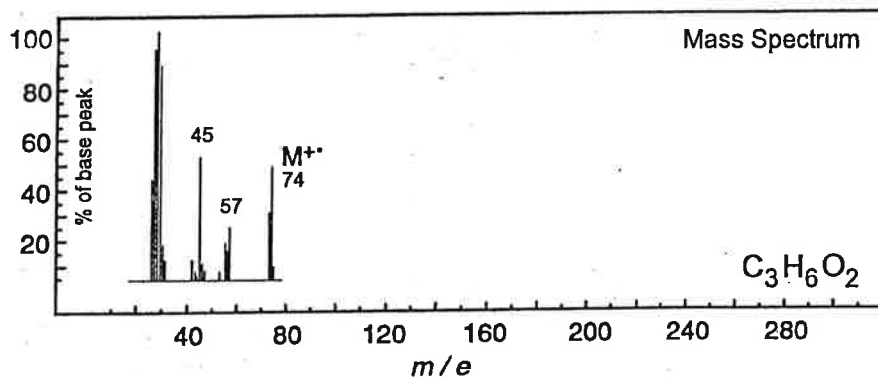
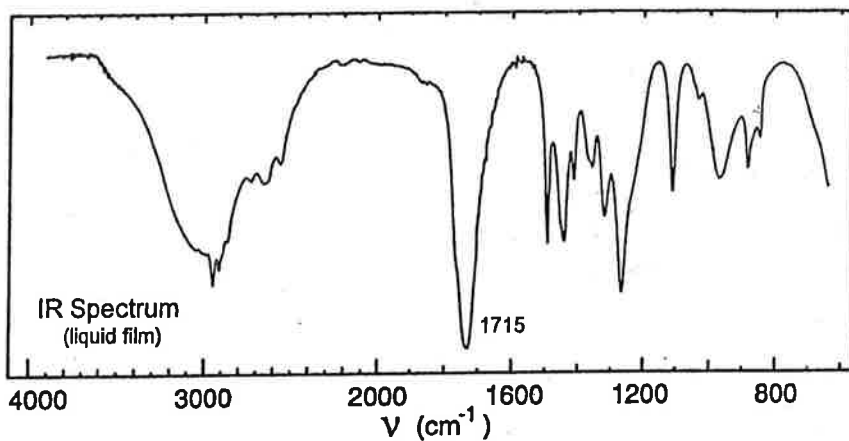
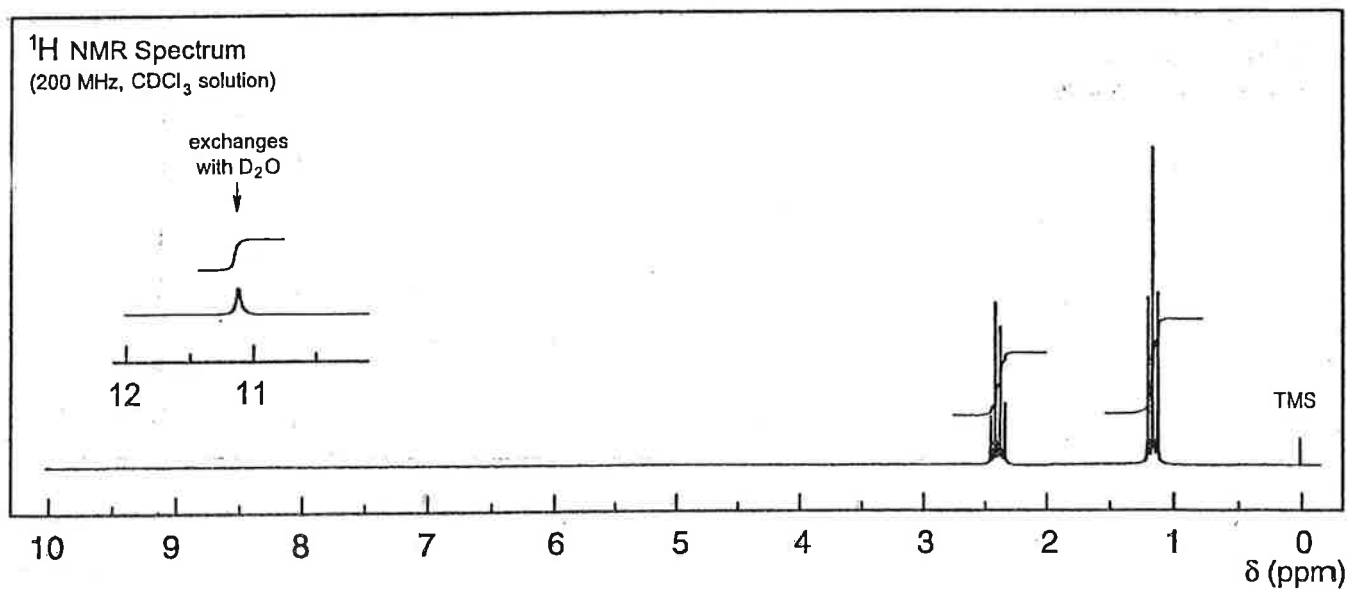
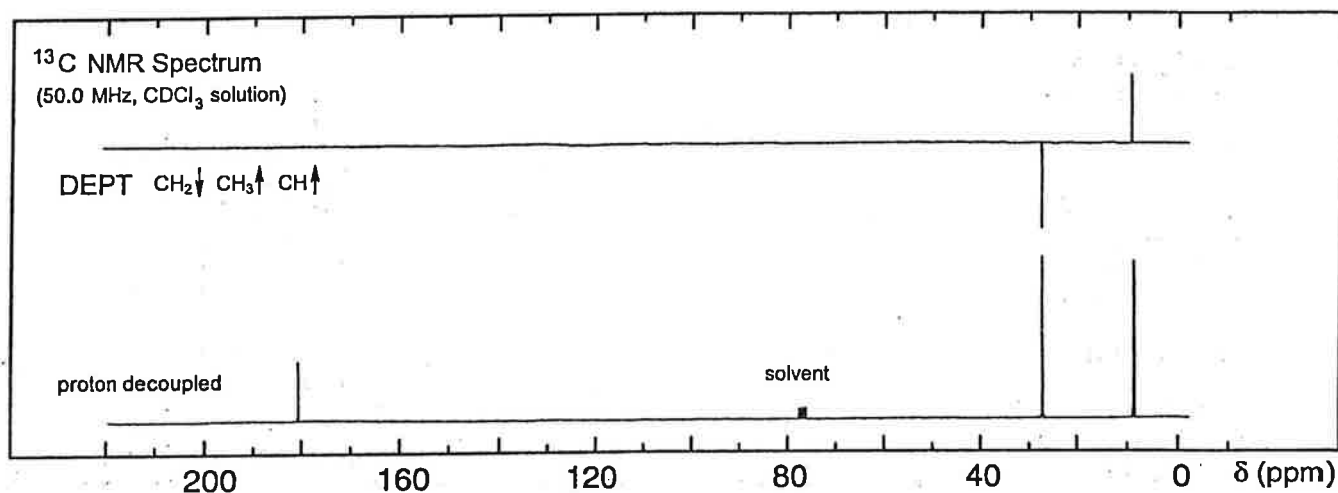


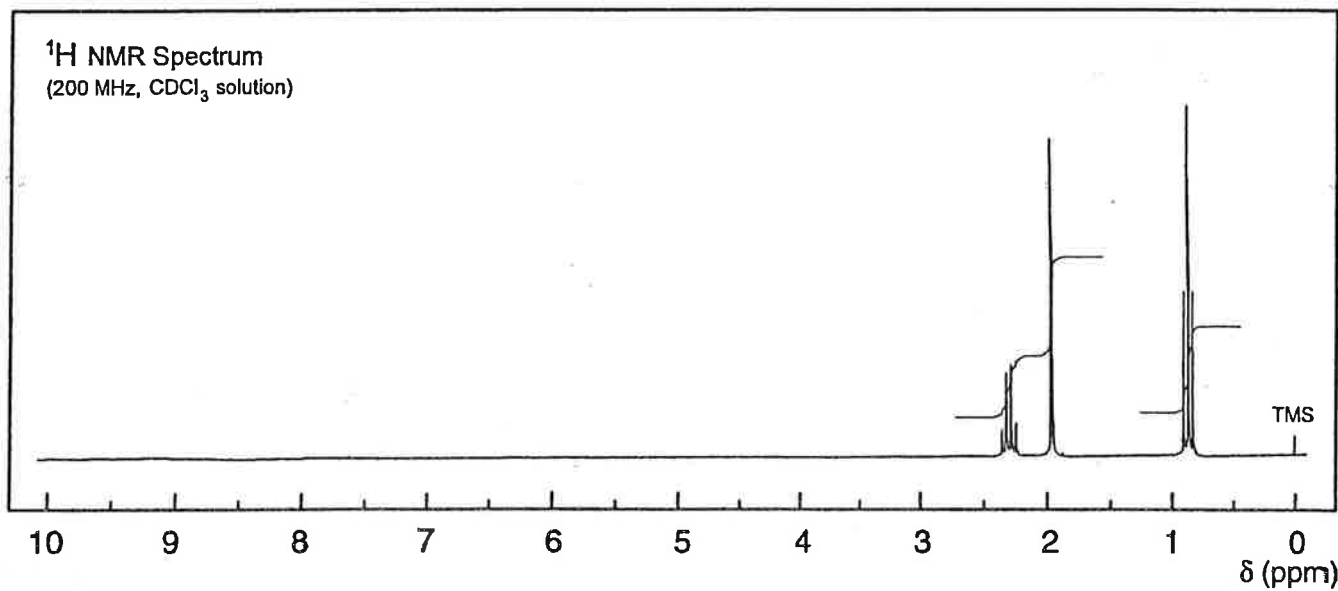
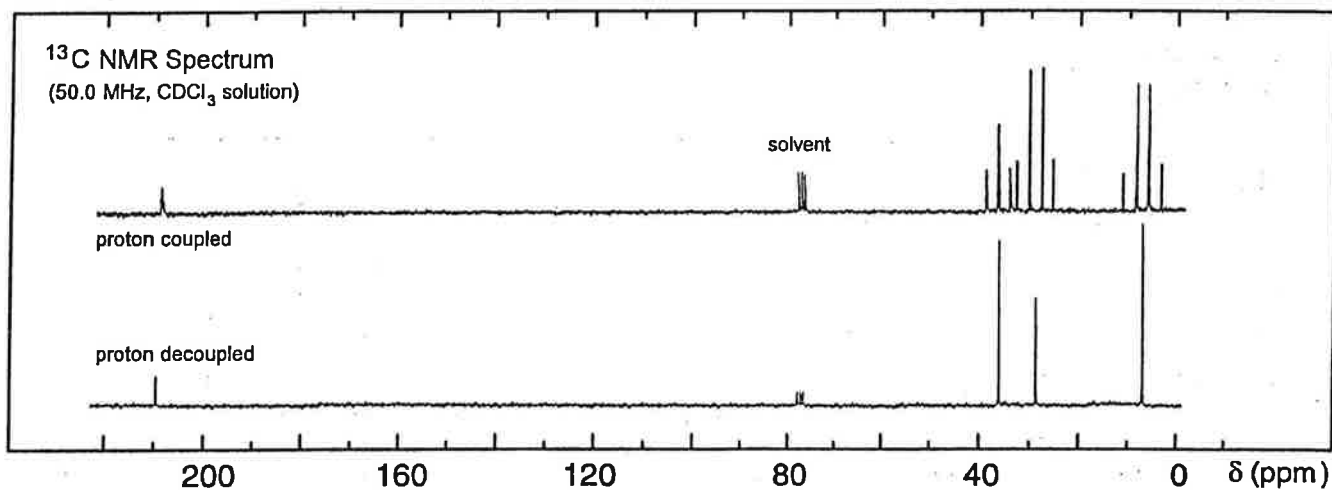
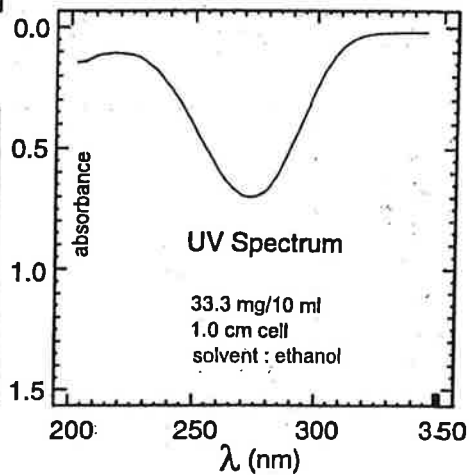
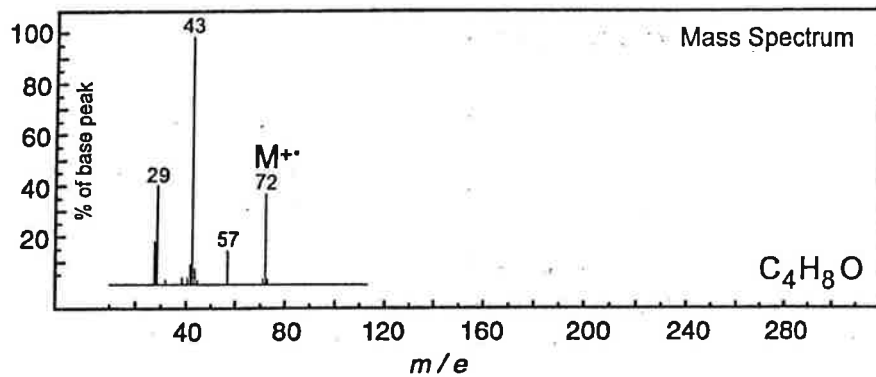
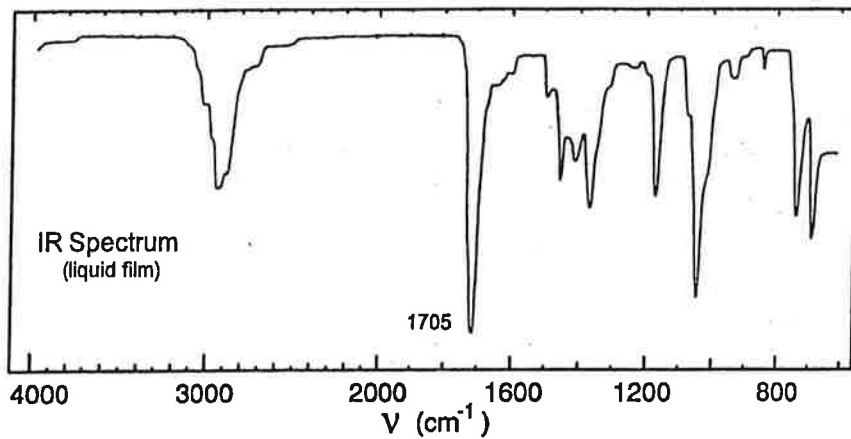
problem 1



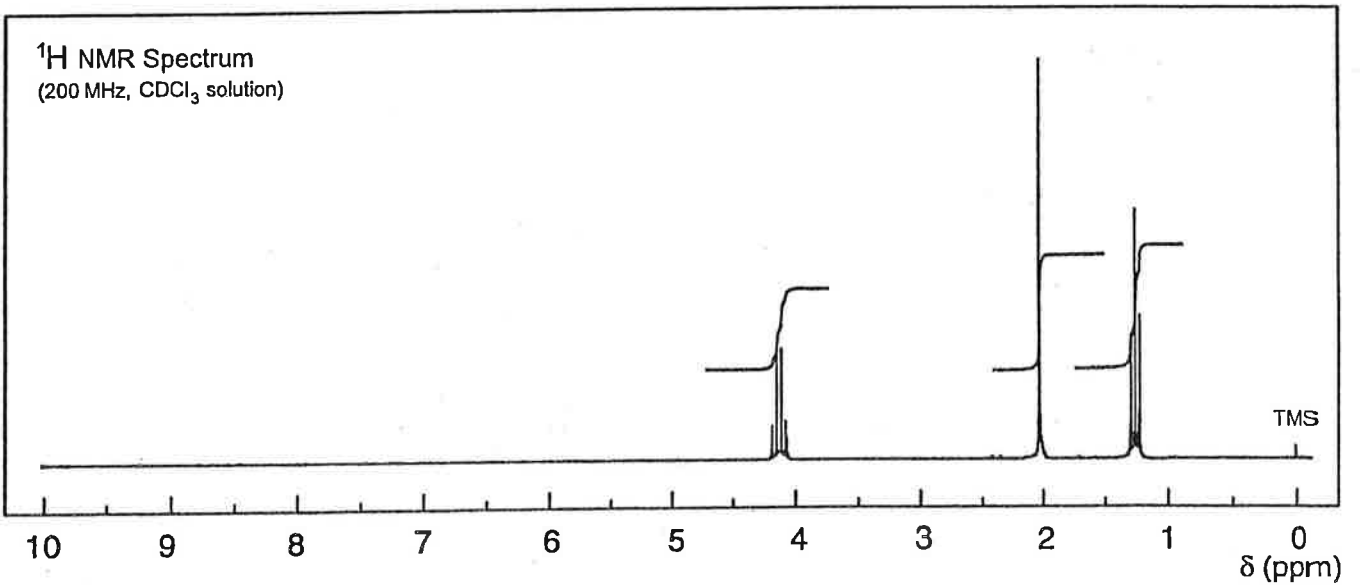
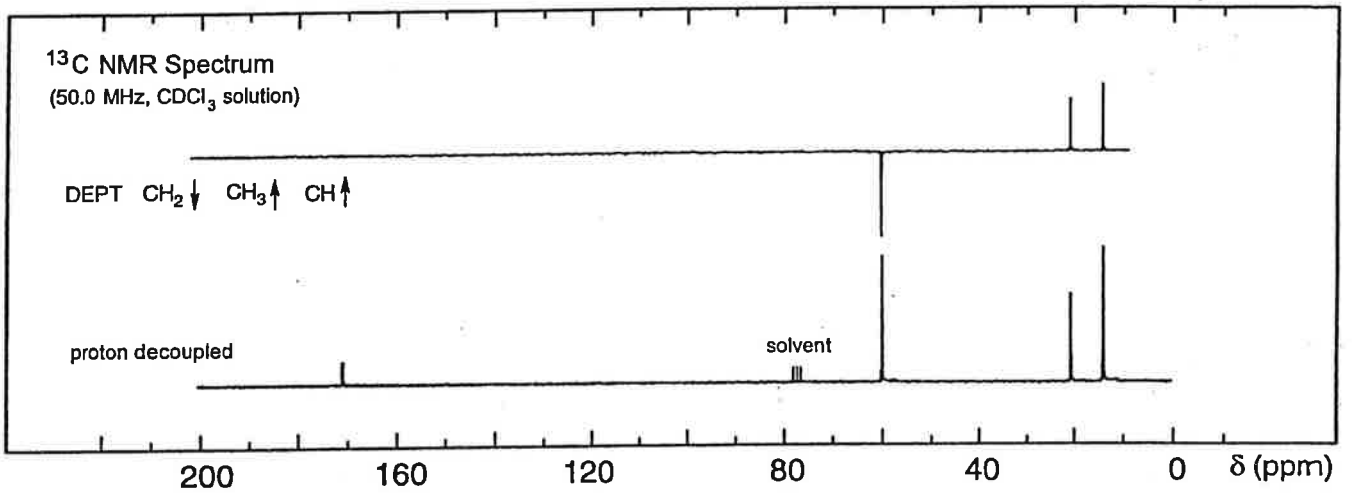
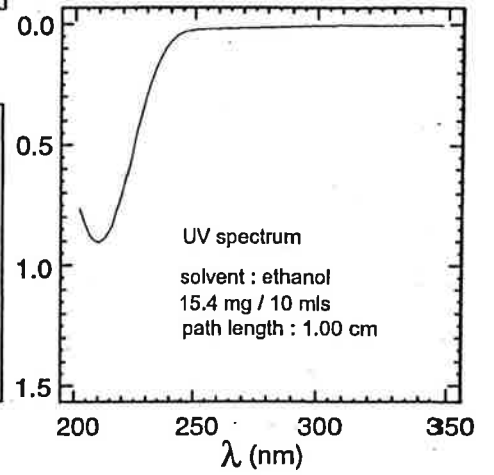
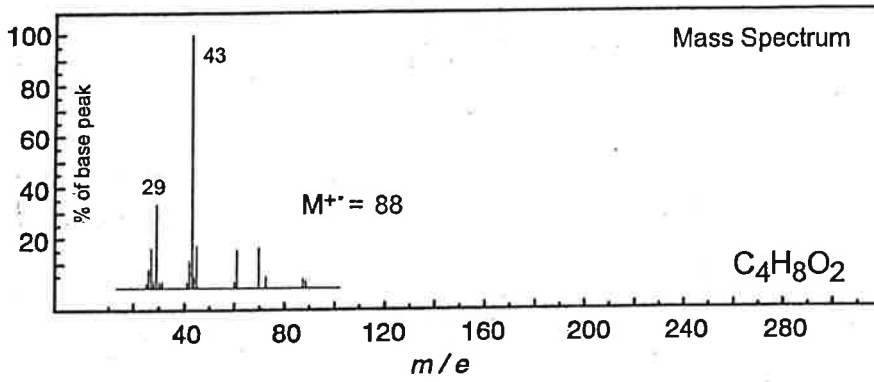
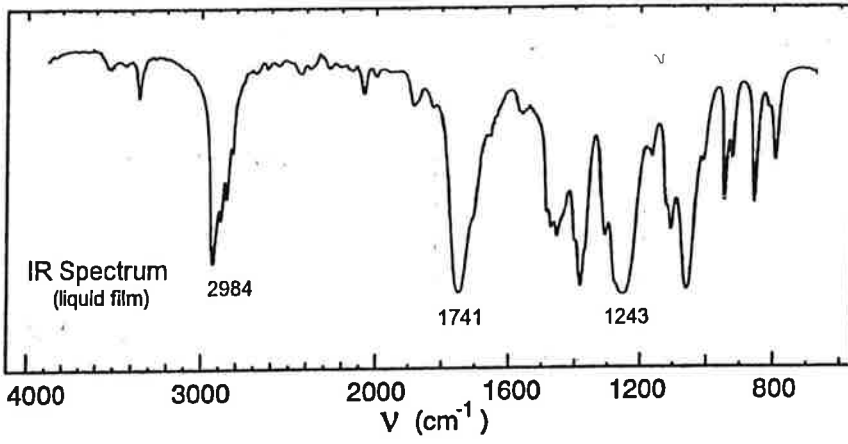
No significant UV  
absorption above 220 nm



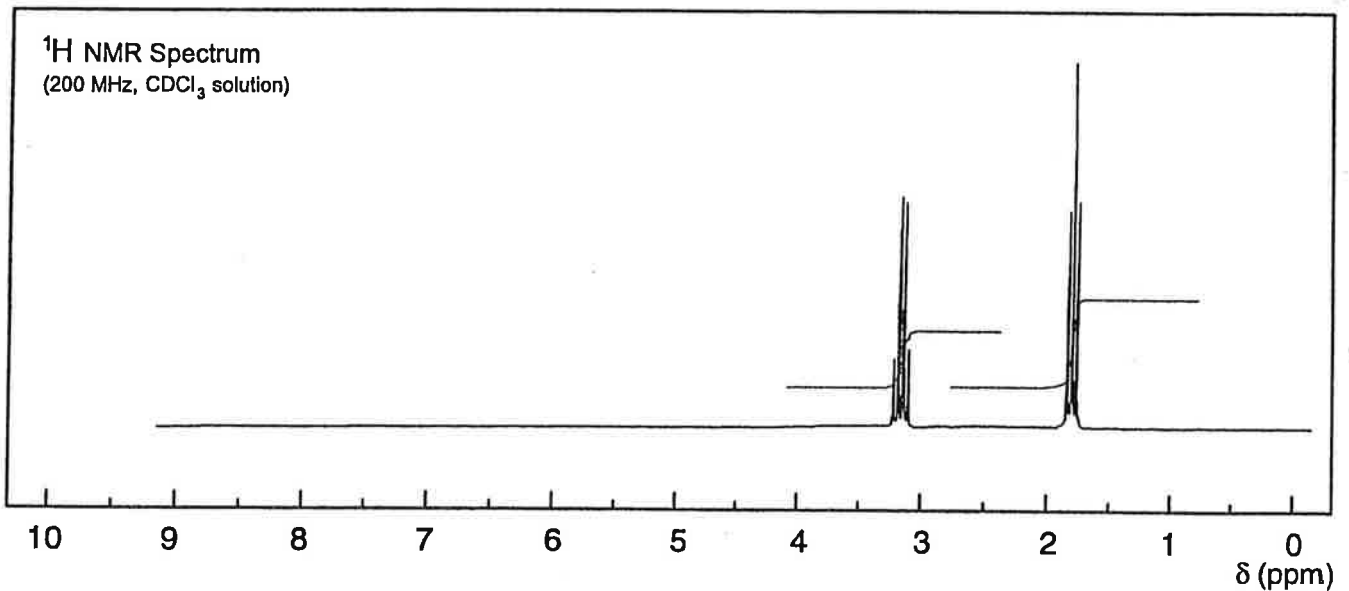
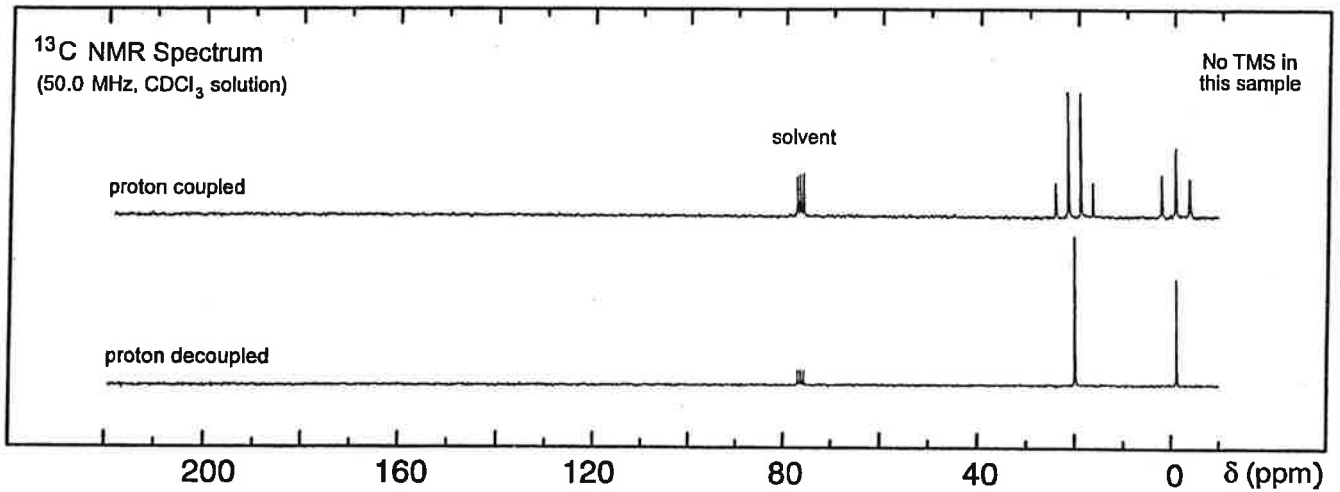
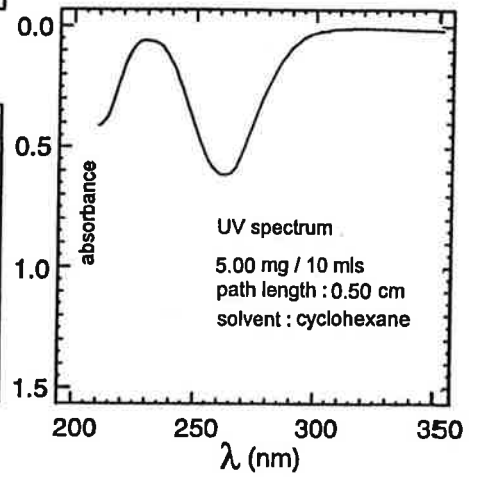
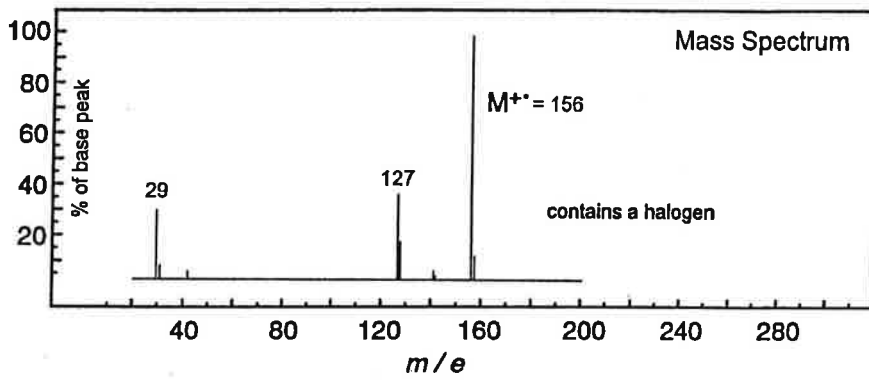
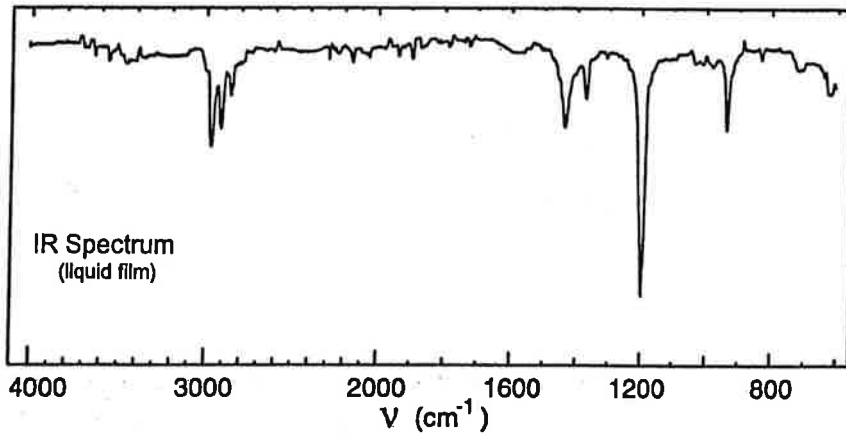
# problem 2



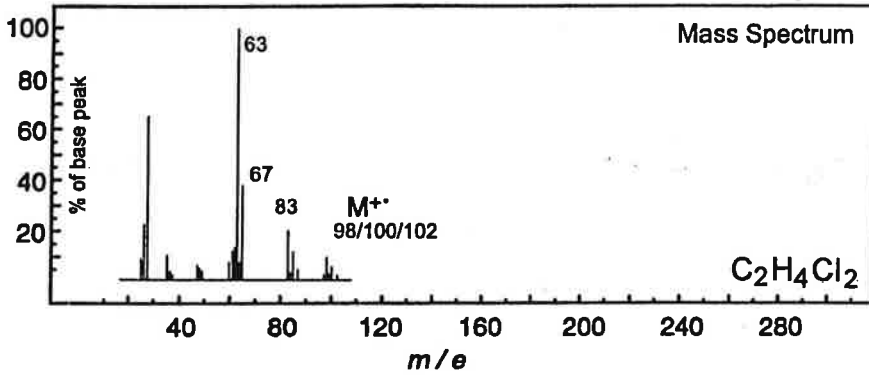
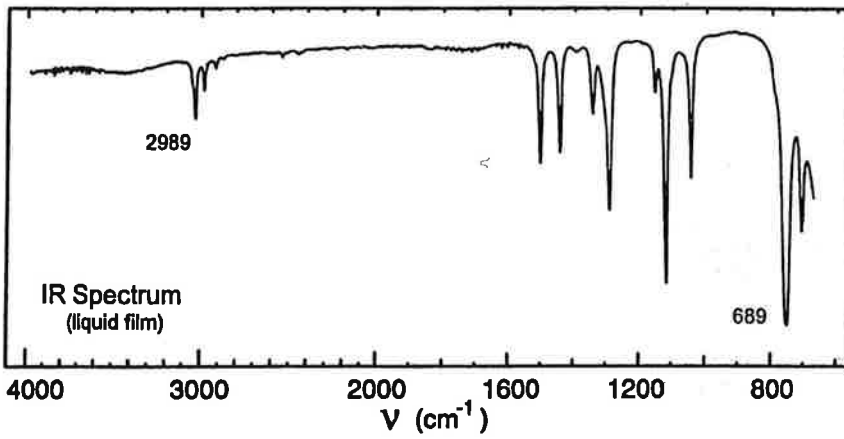
problem 3



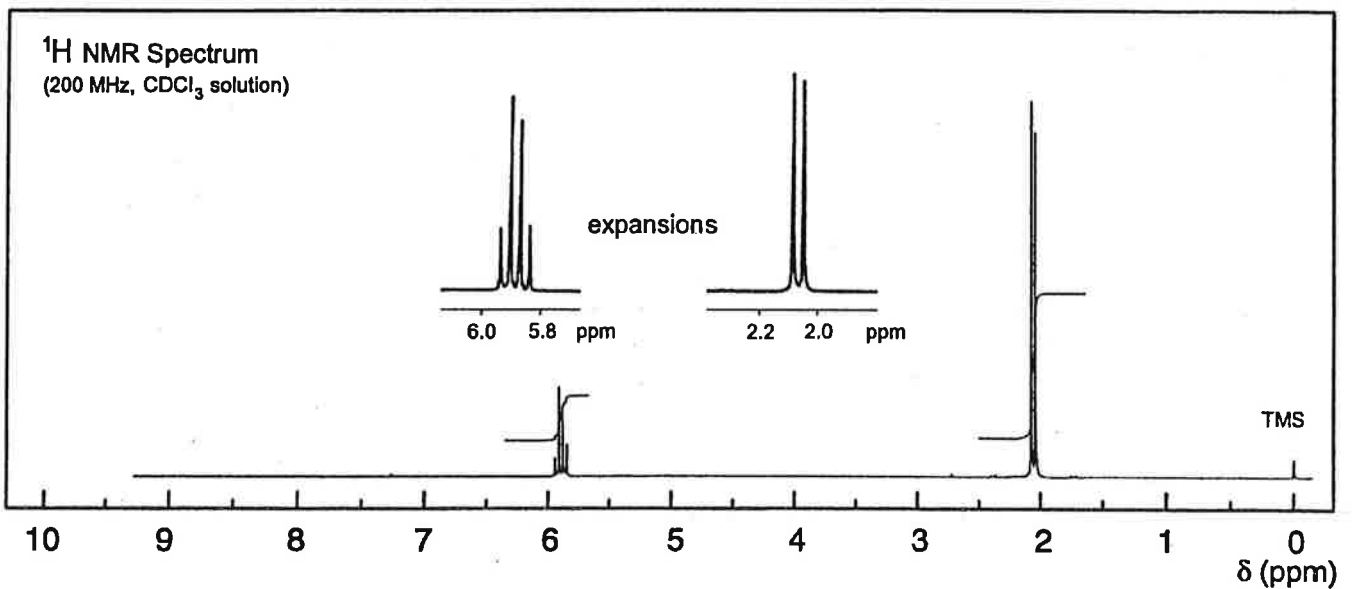
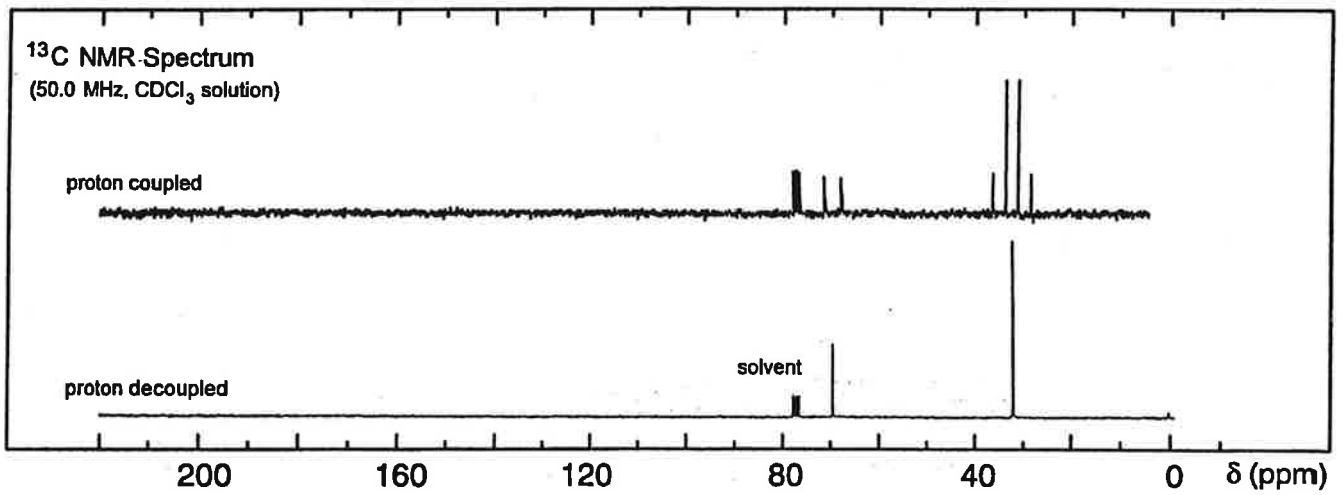
problem 4



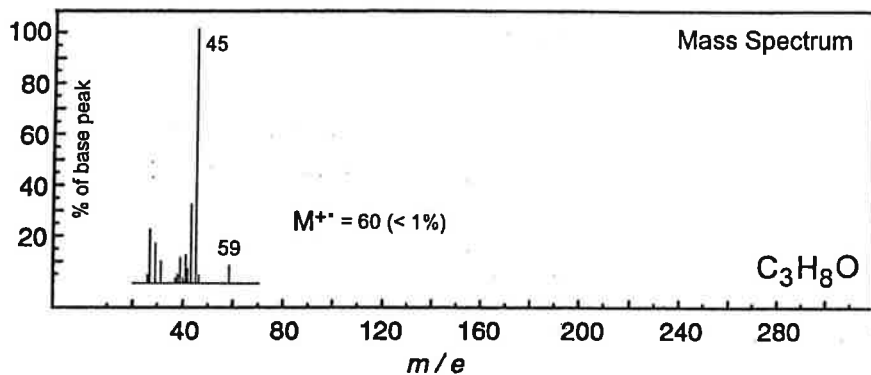
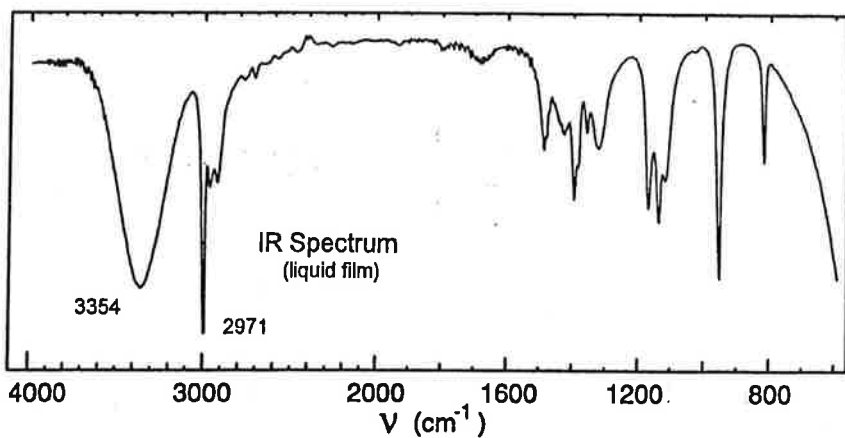
problem 5



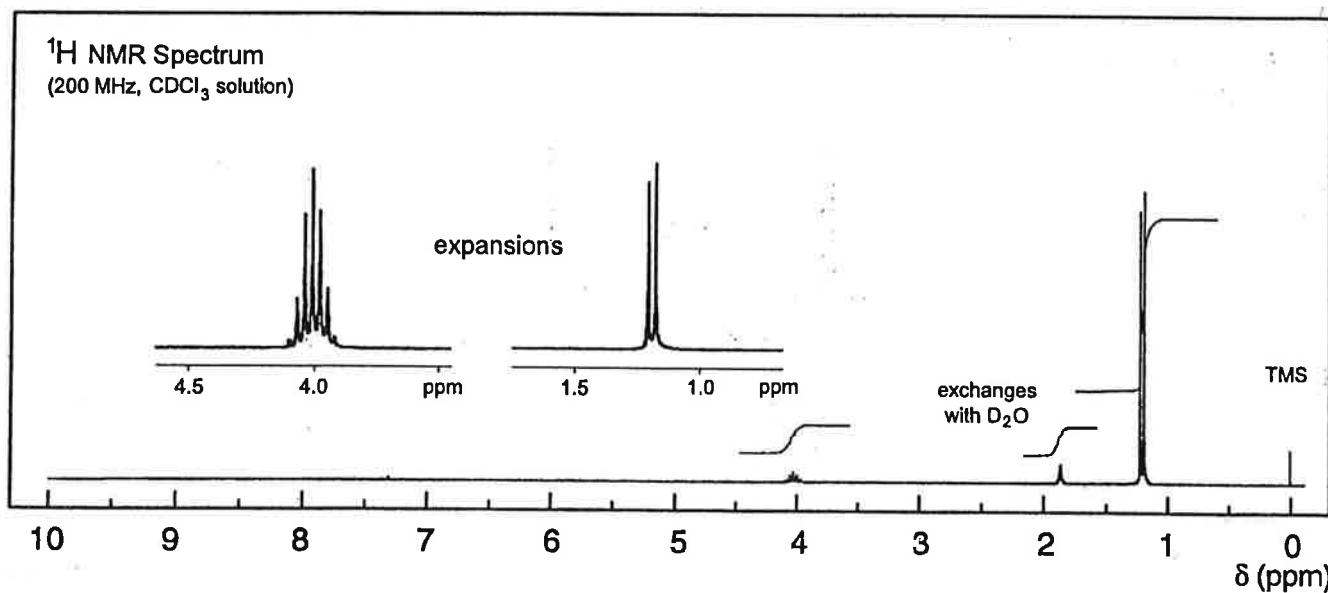
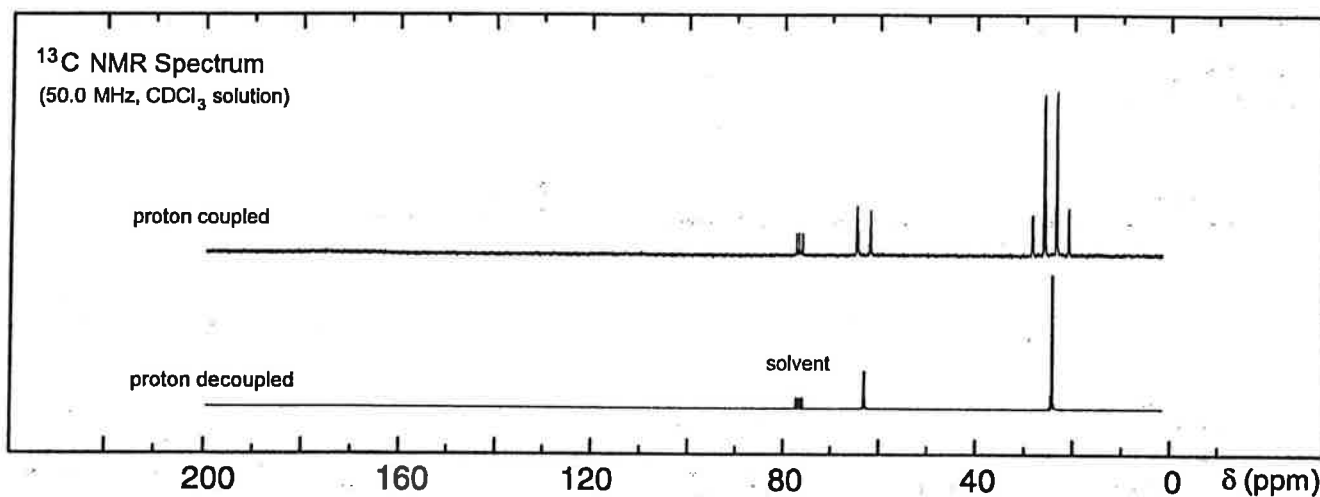
No significant UV absorption above 220 nm



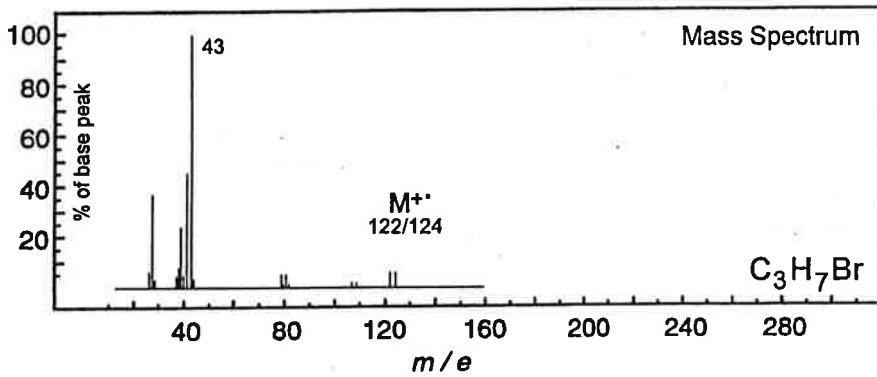
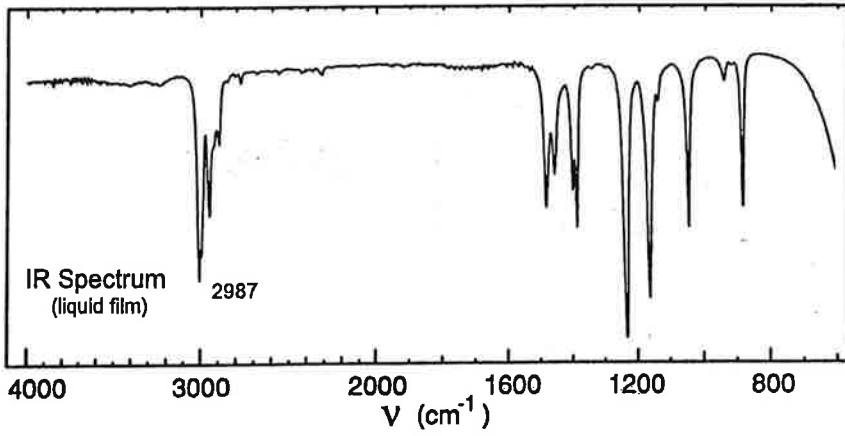
# problem 6



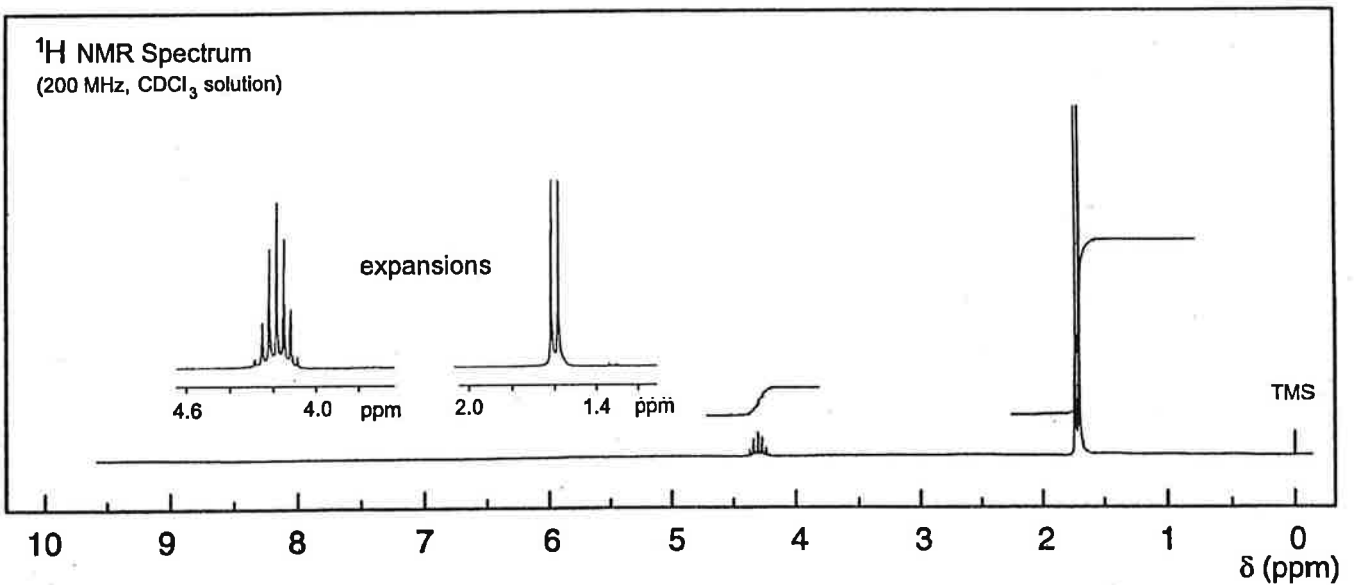
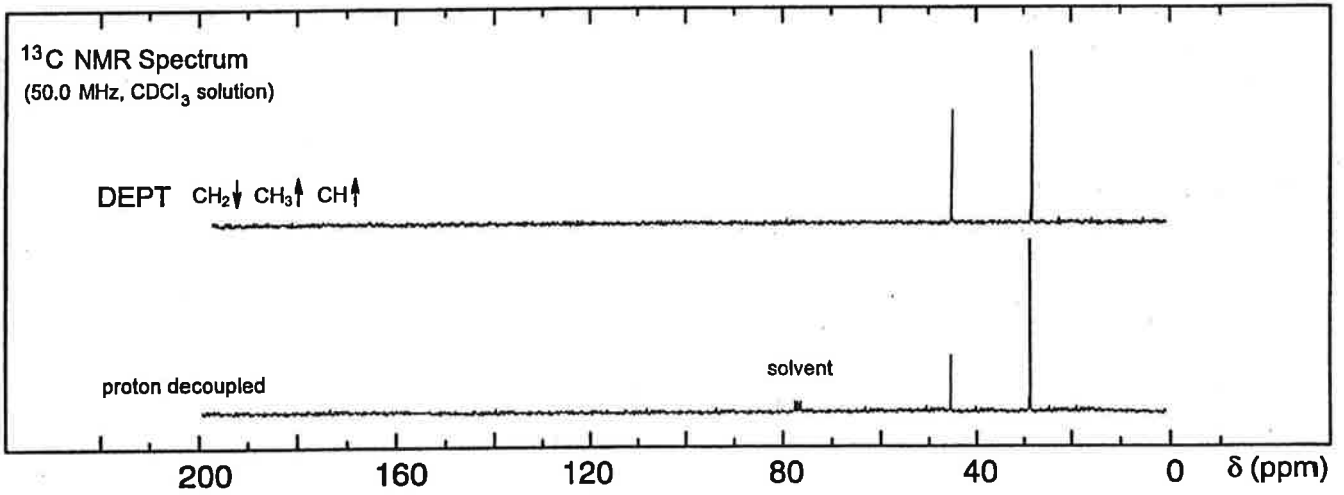
No significant UV absorption above 220 nm



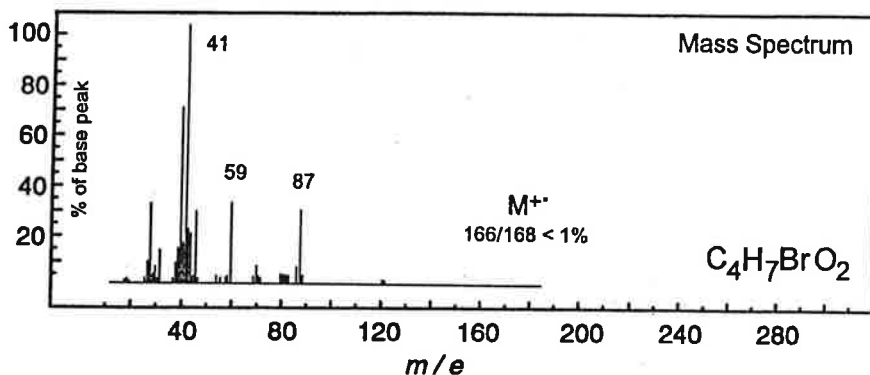
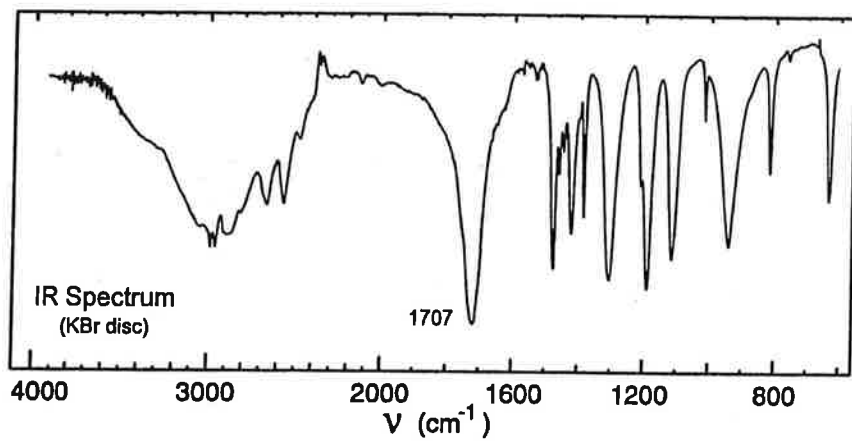
problem 7



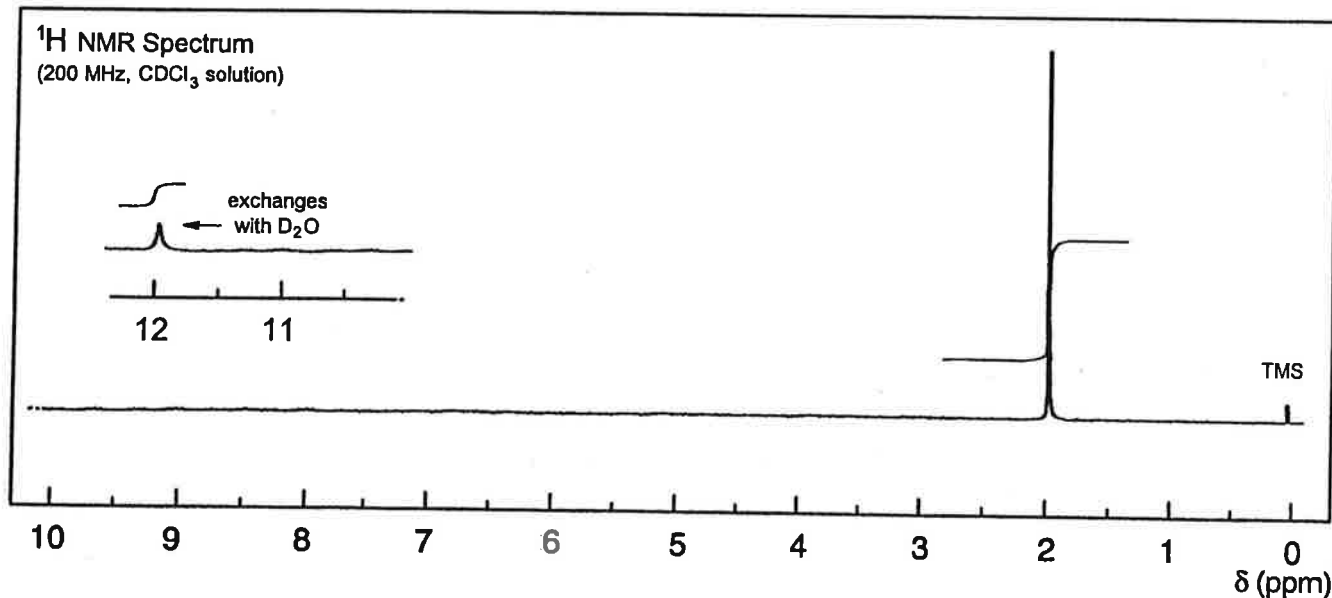
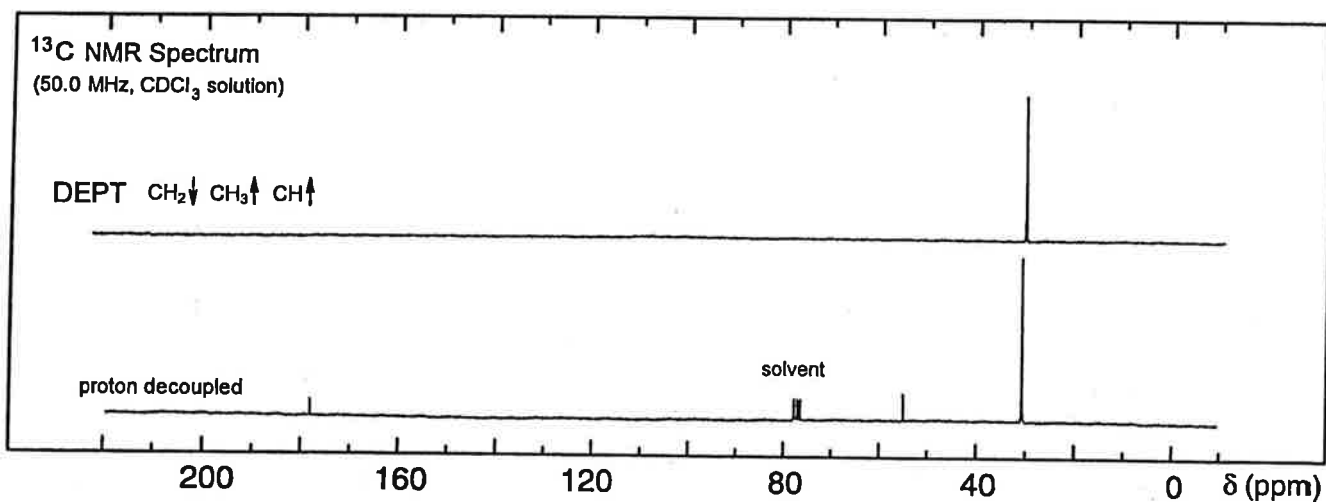
No significant UV absorption above 220 nm



problem 8

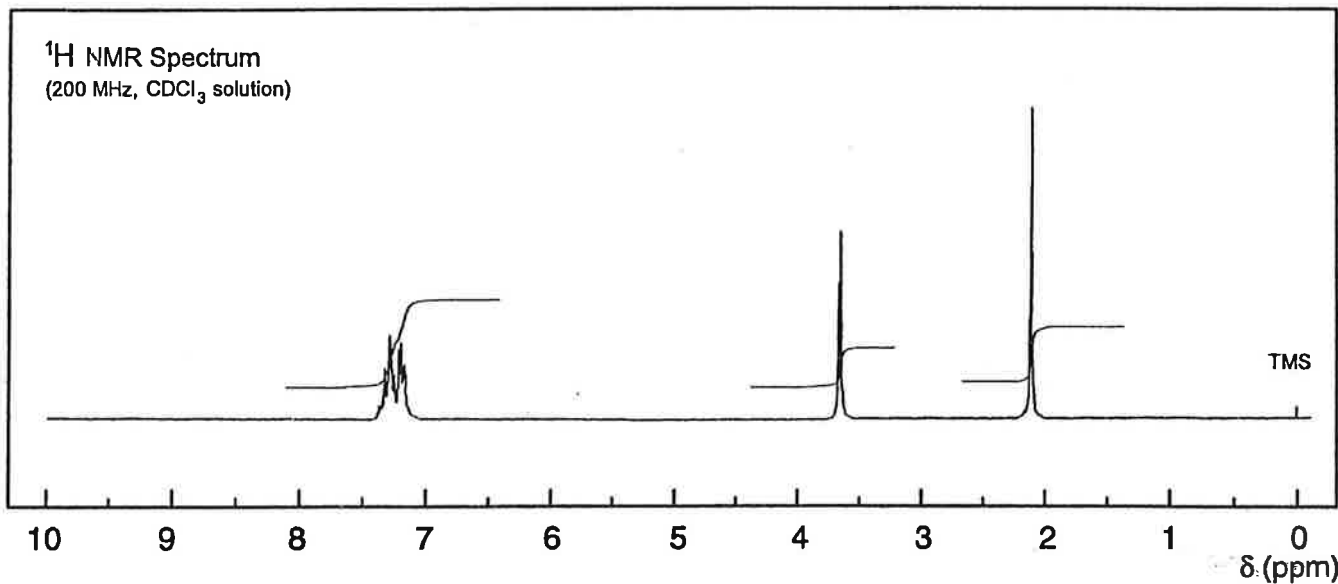
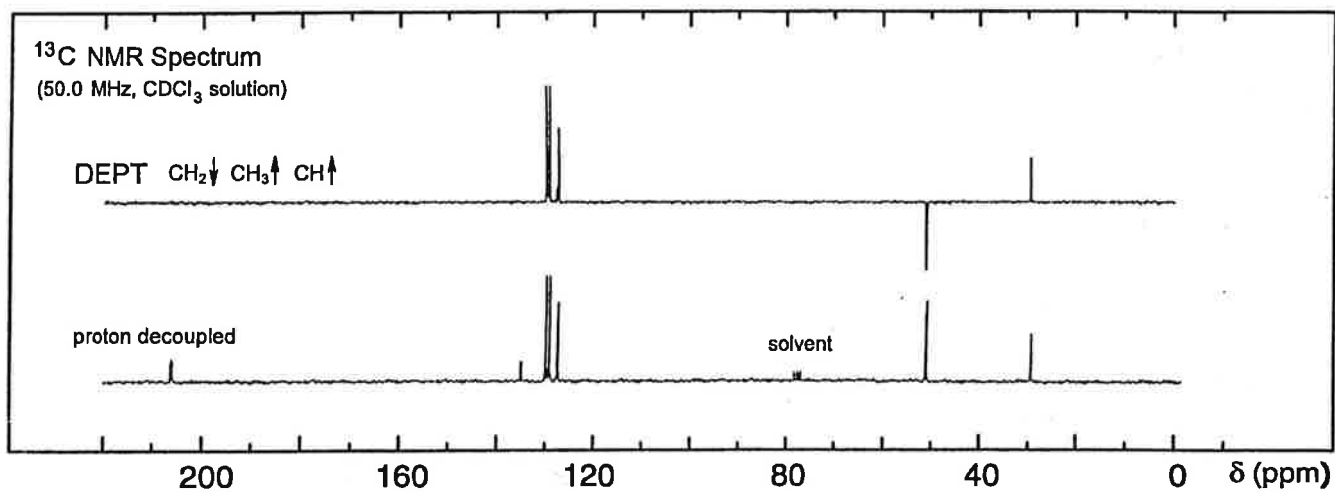
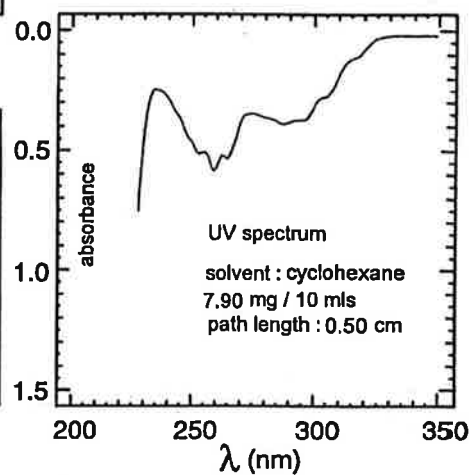
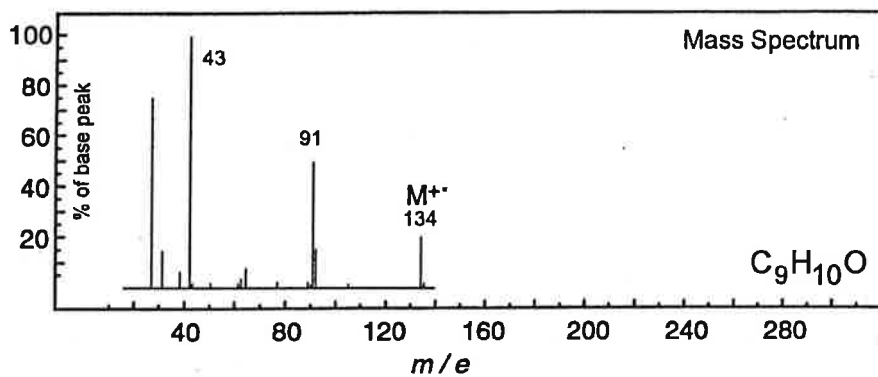
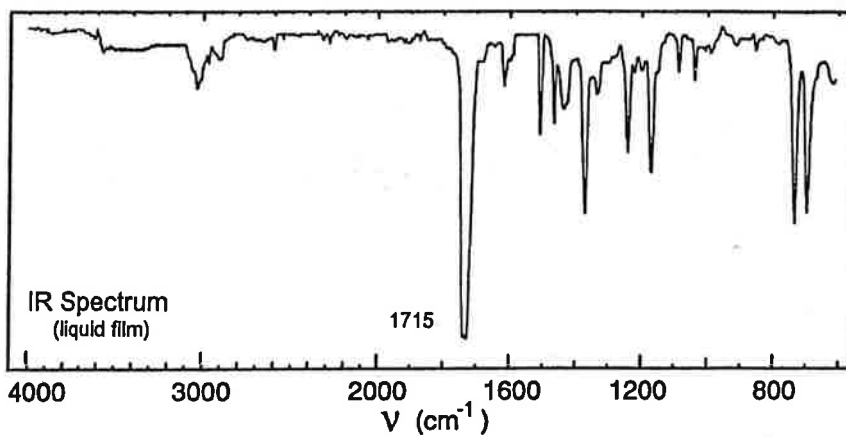


No significant UV  
absorption above 220 nm

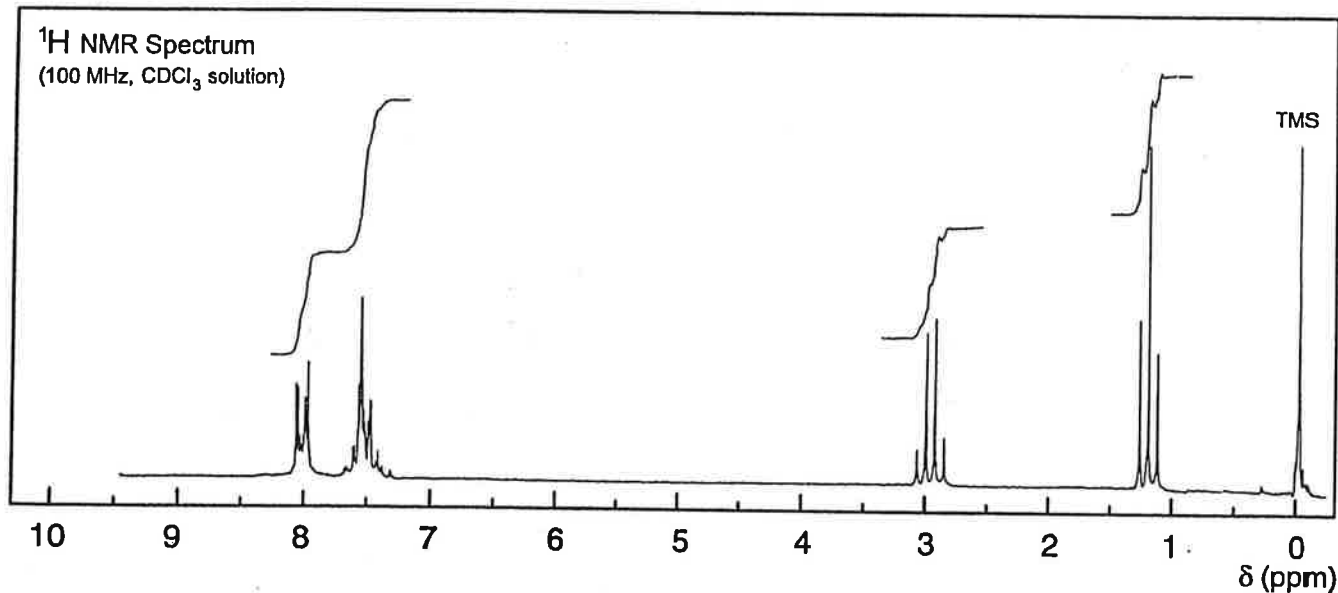
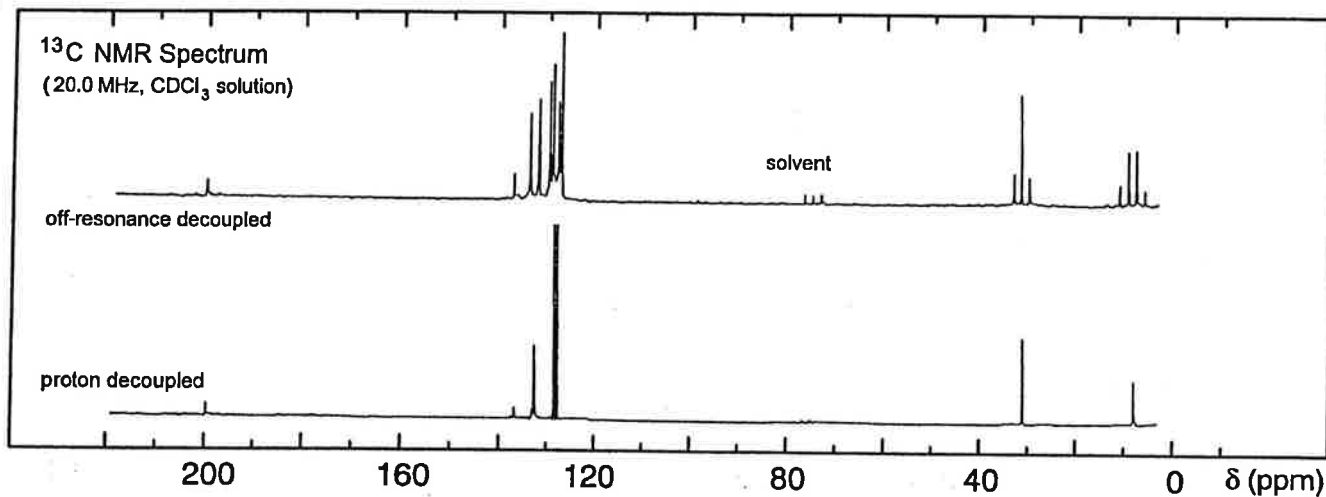
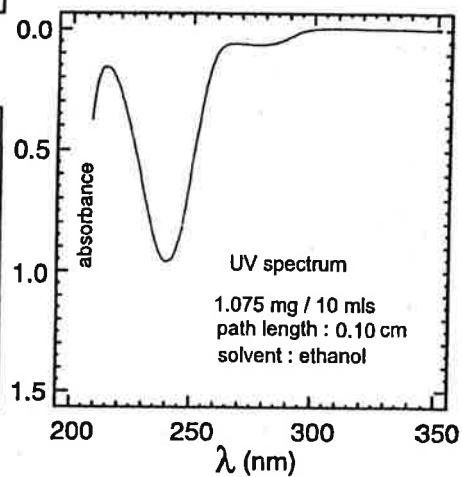
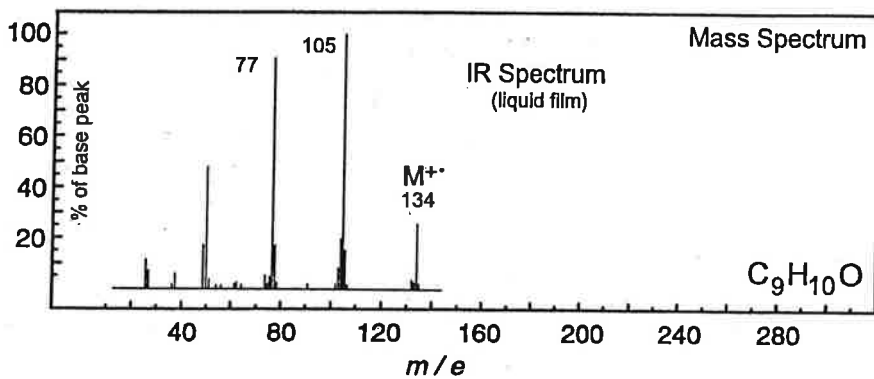
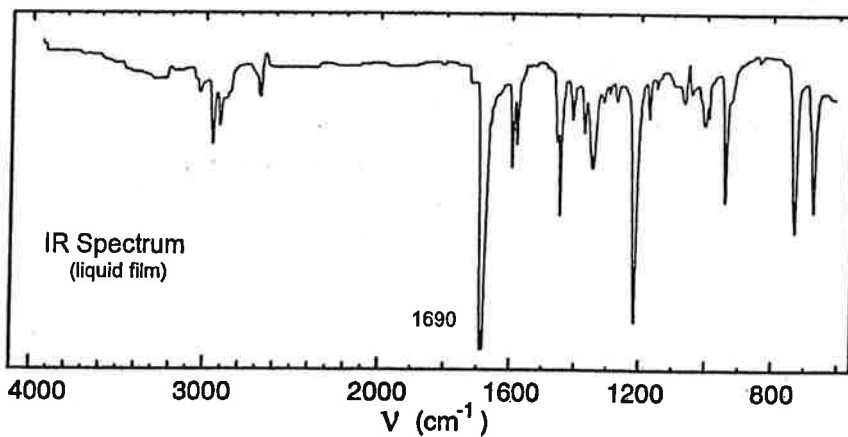




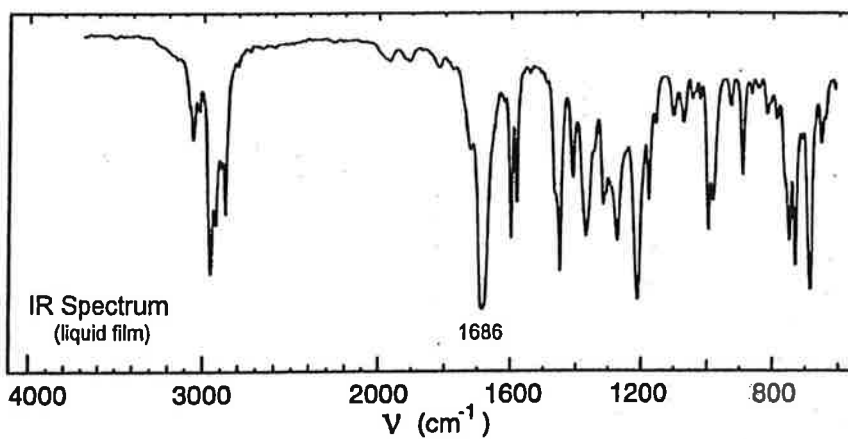
problem 9



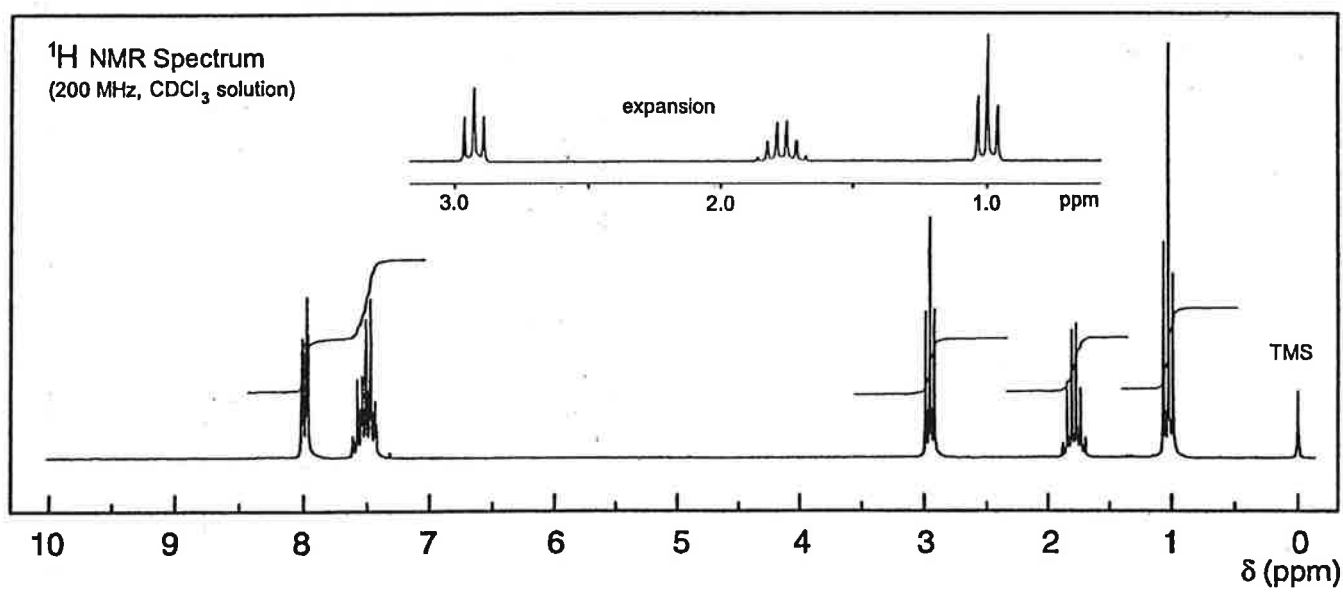
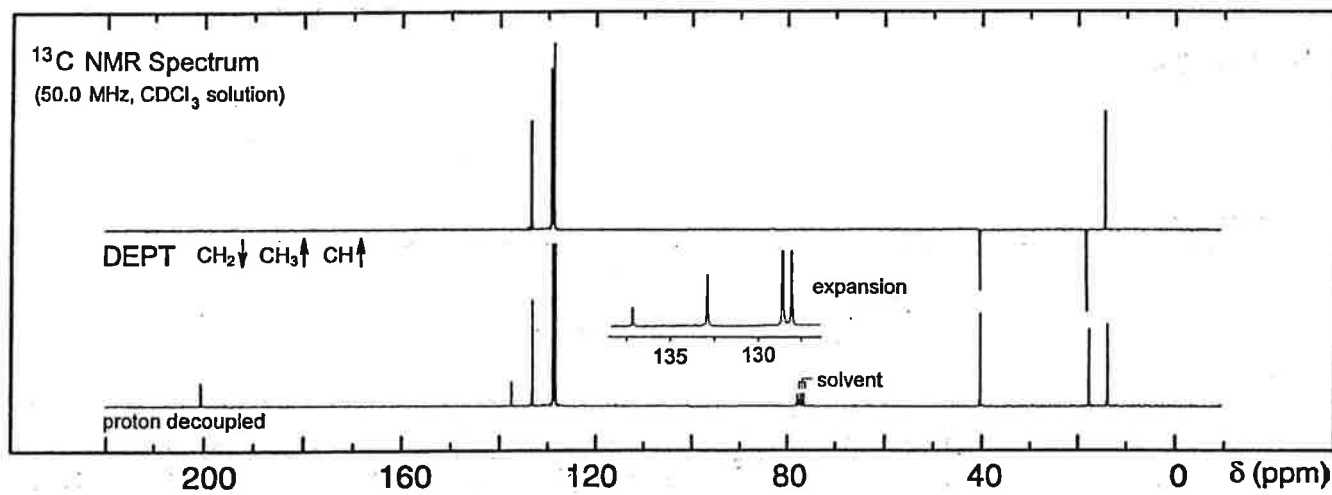
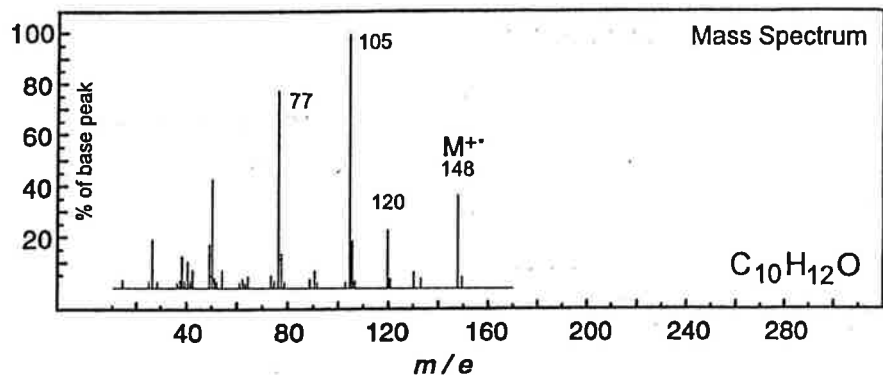
problem 10



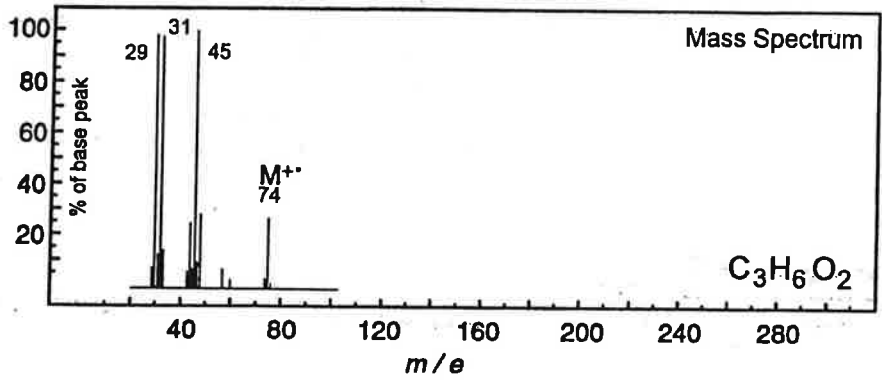
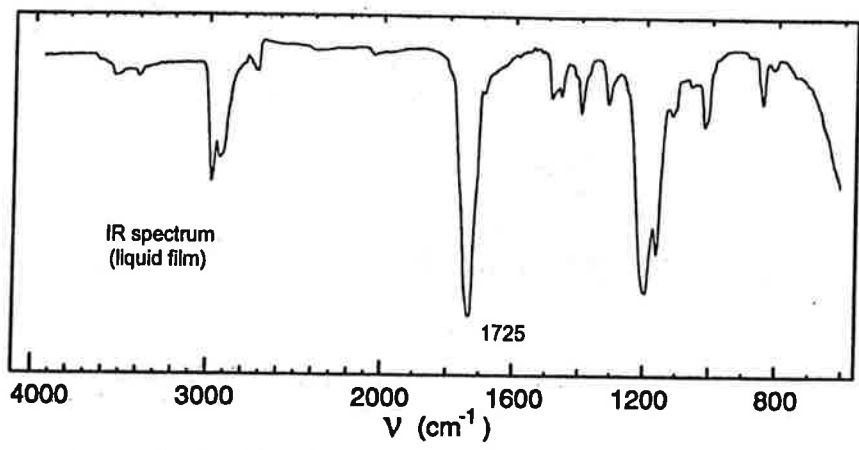
# problem 11



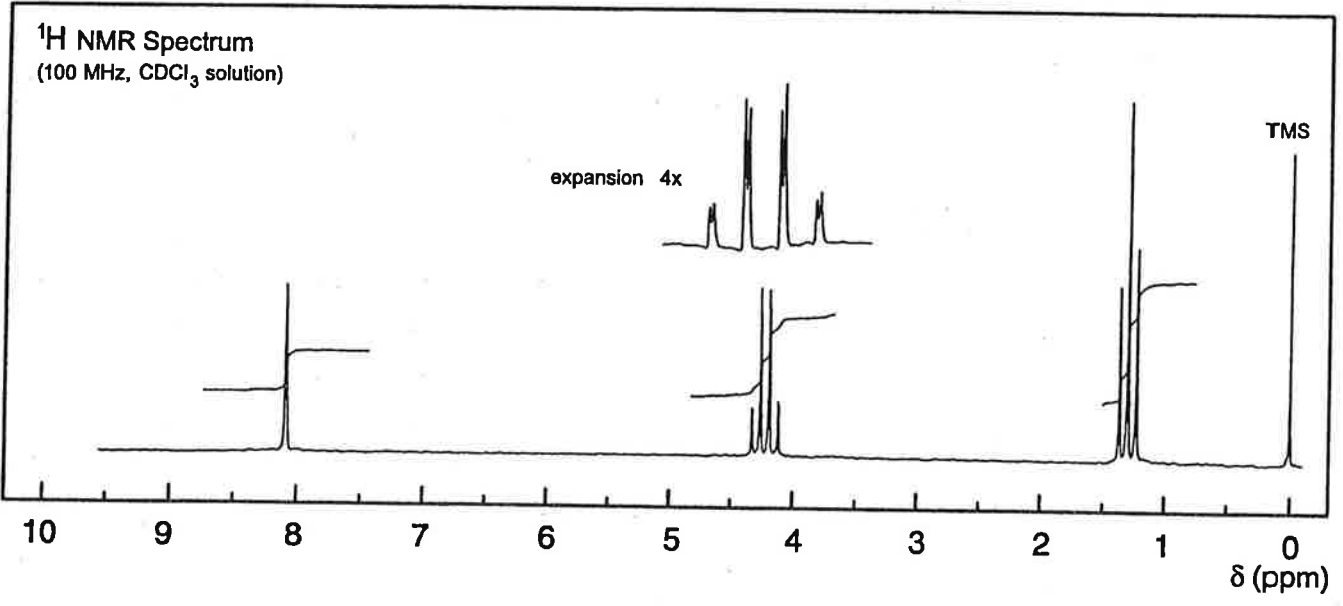
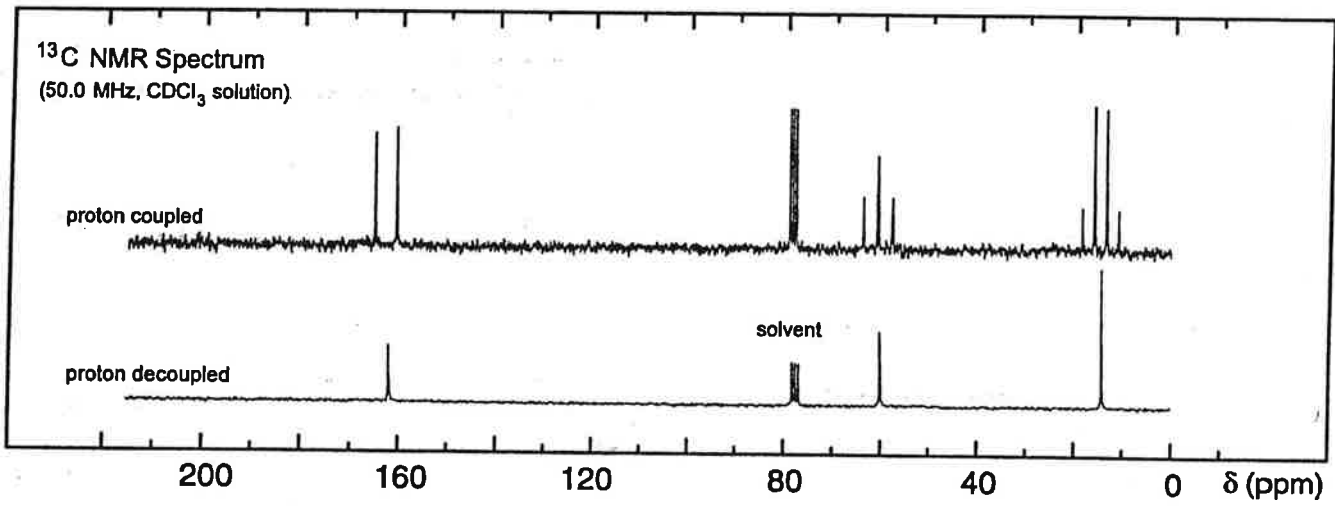
UV Spectrum  
 $\lambda_{\text{max}}$  241 nm ( $\log_{10} \epsilon$  4.1)  
 solvent : methanol



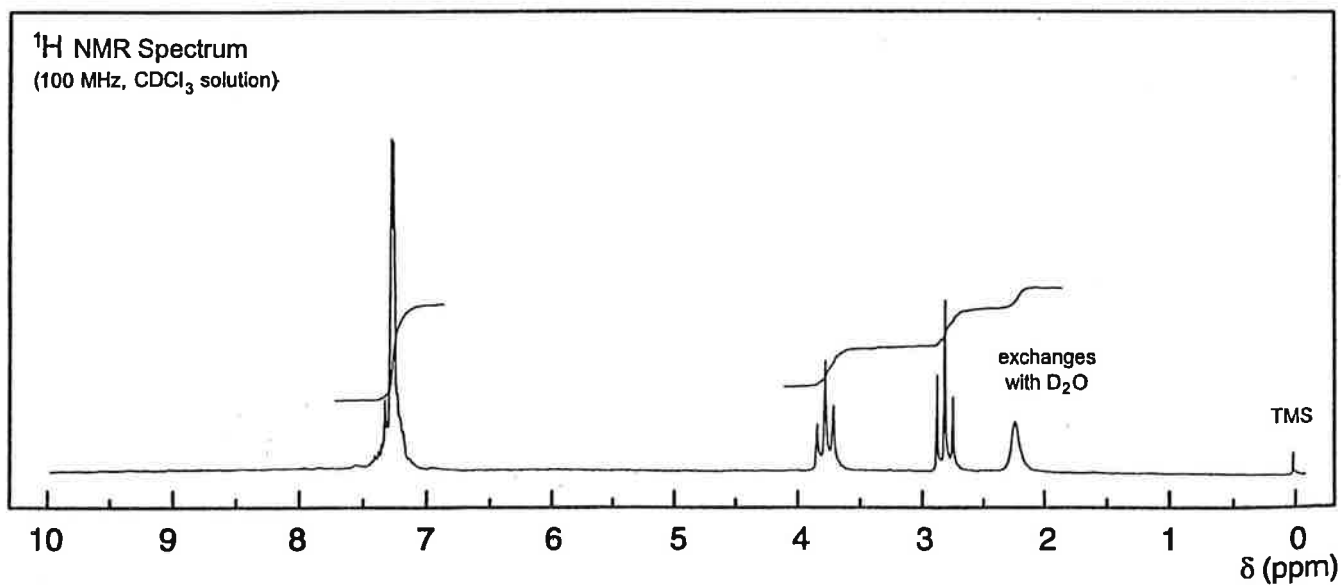
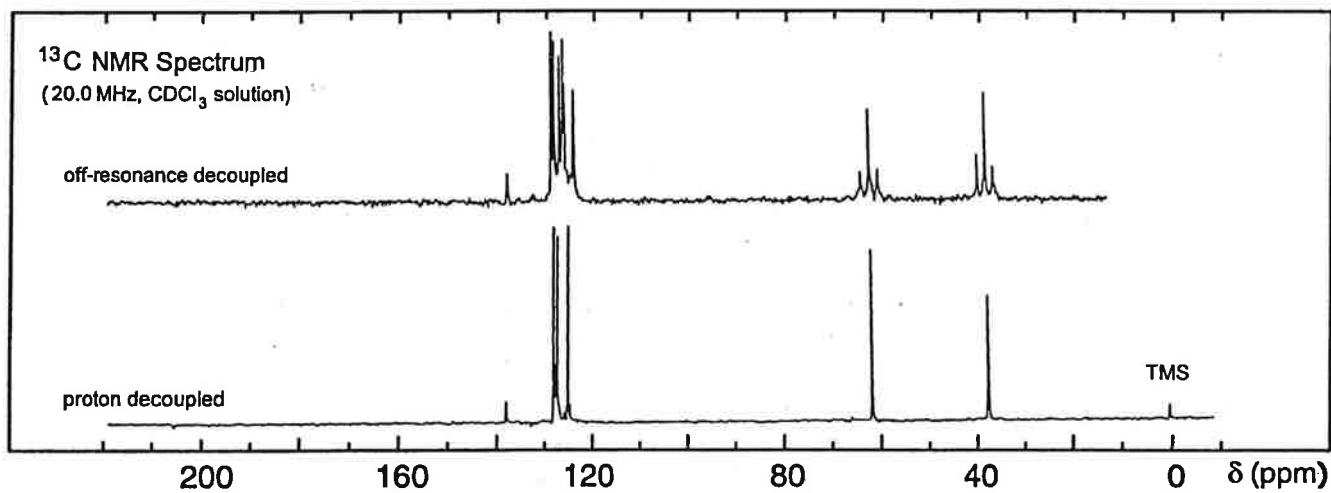
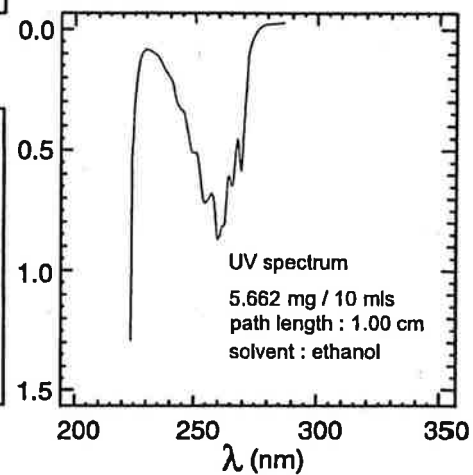
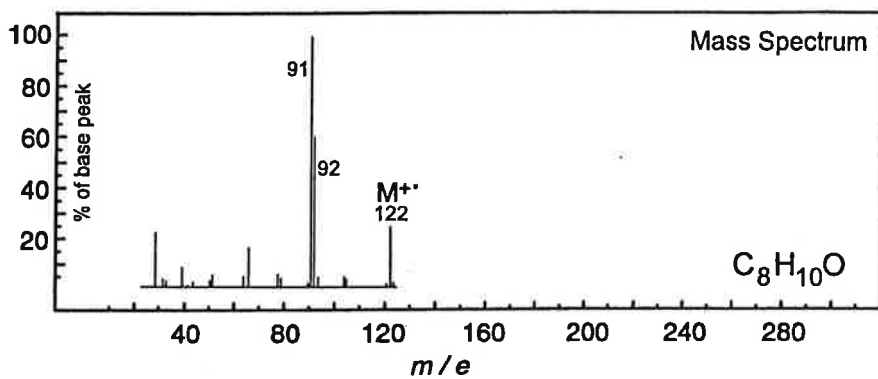
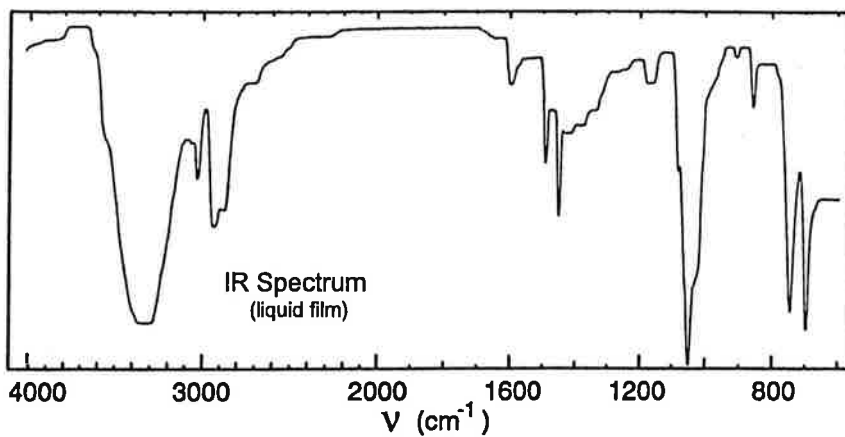
# problem 12



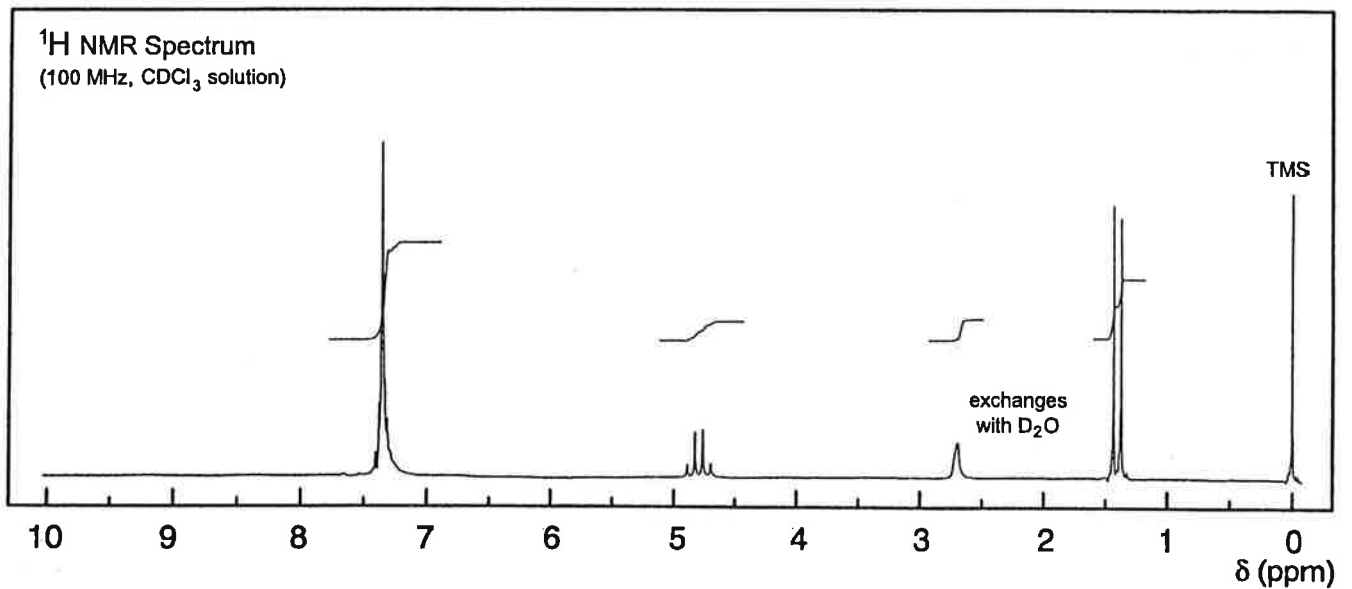
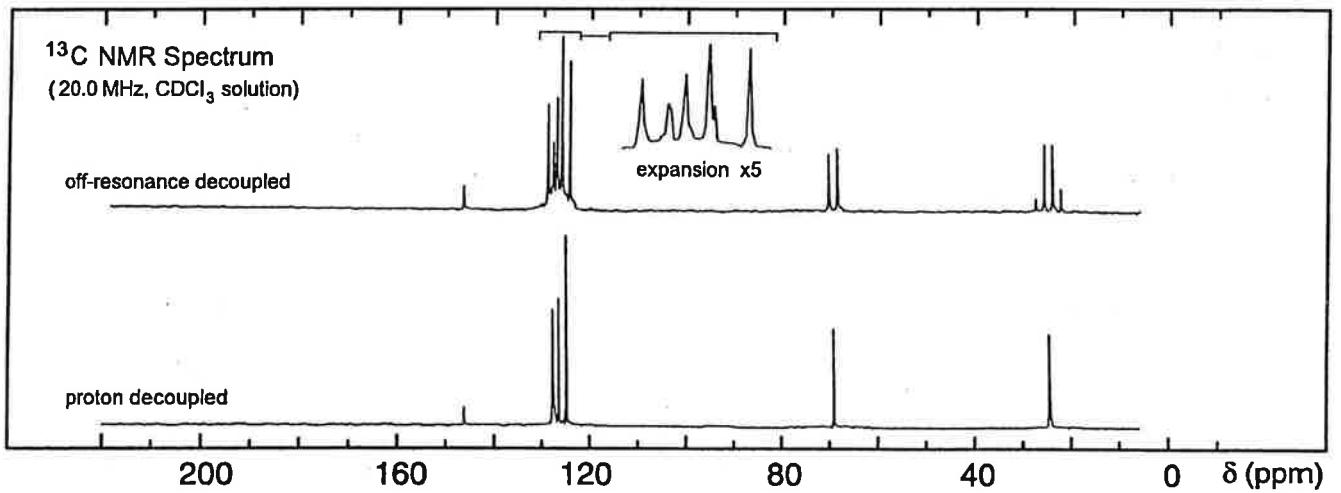
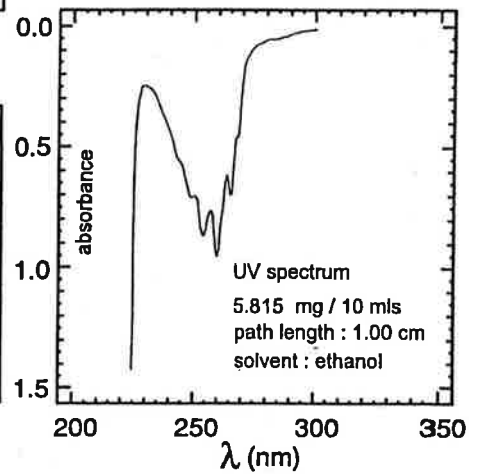
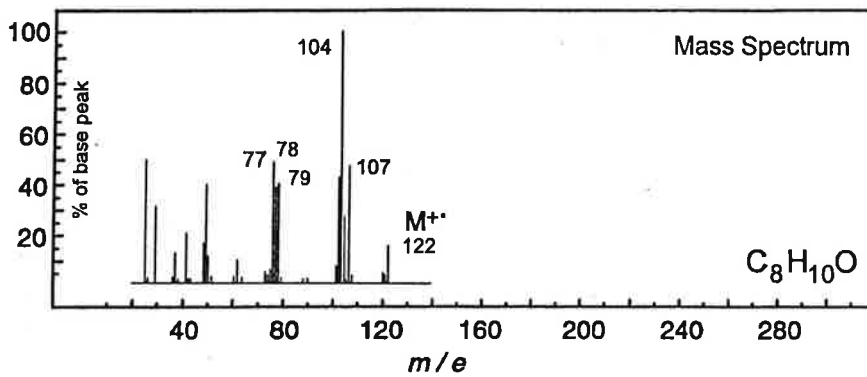
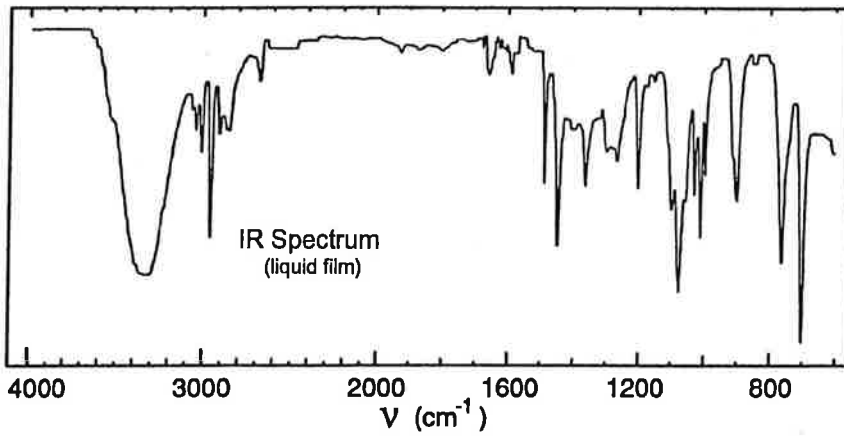
No significant UV absorption above 210 nm



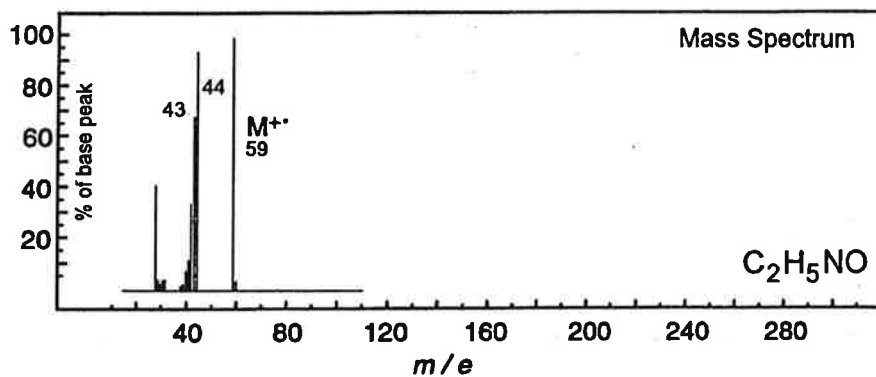
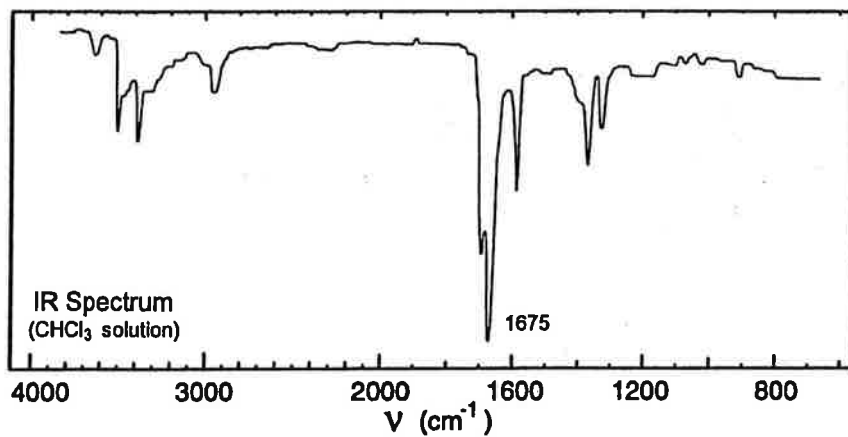
problem 13



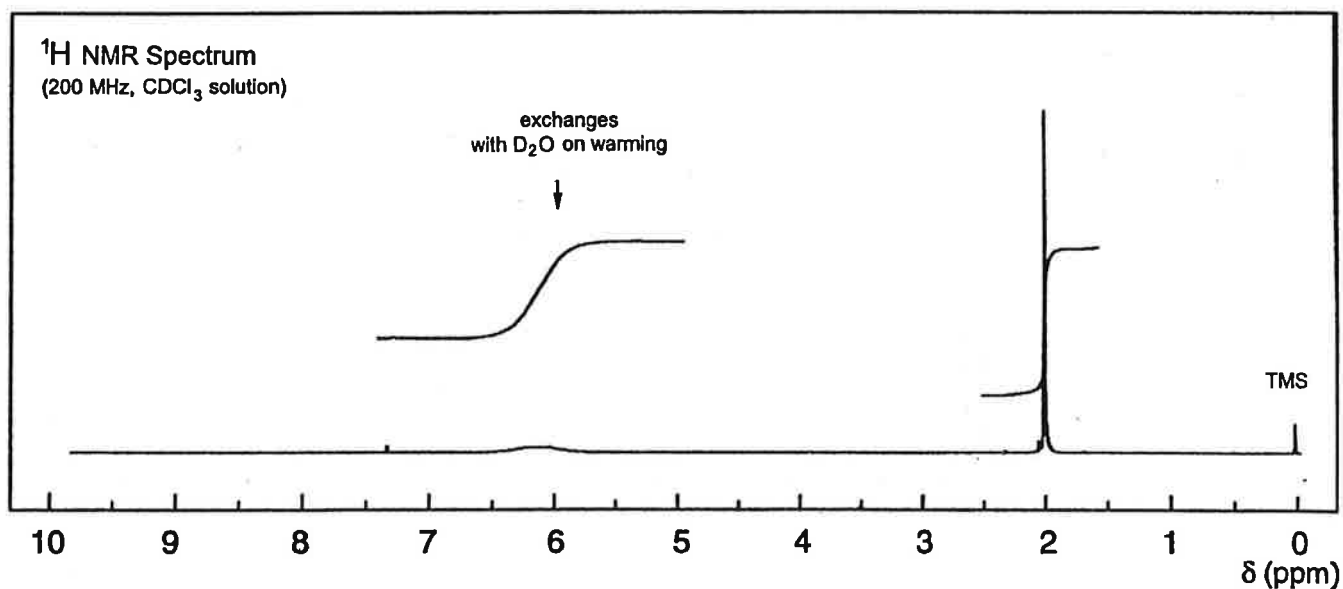
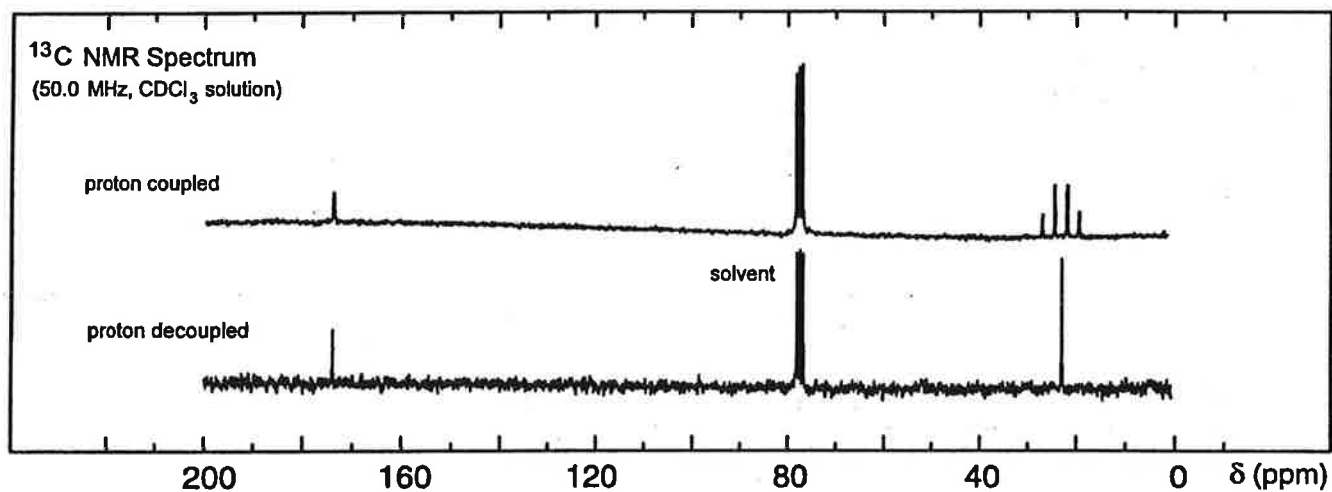
problem 14



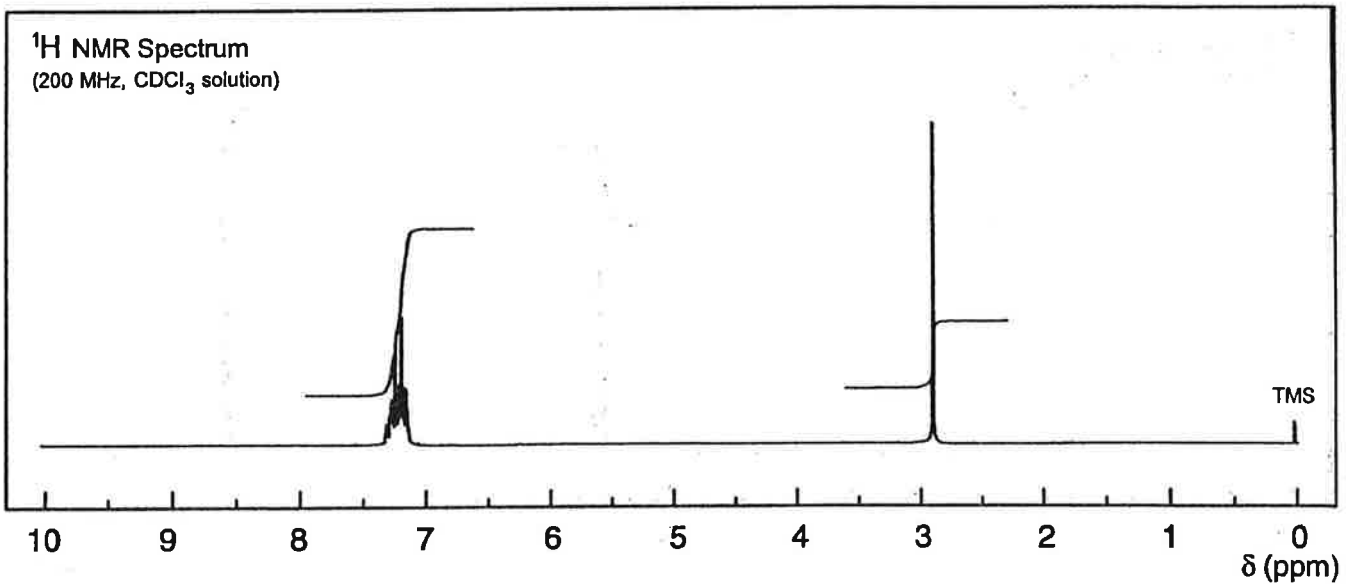
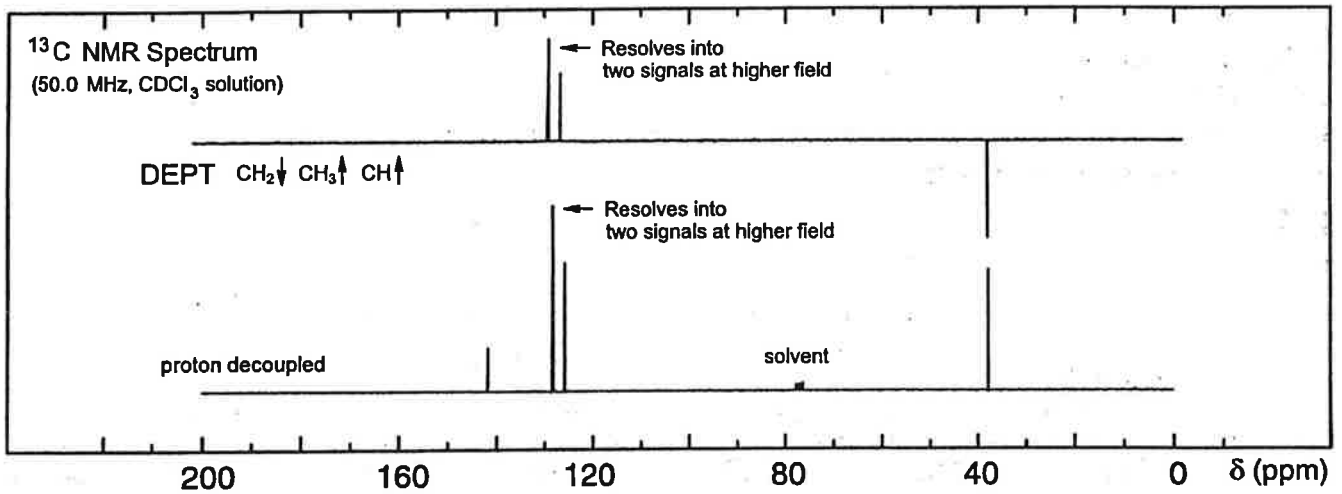
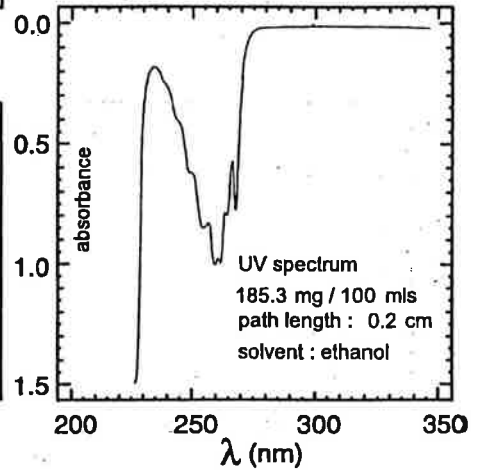
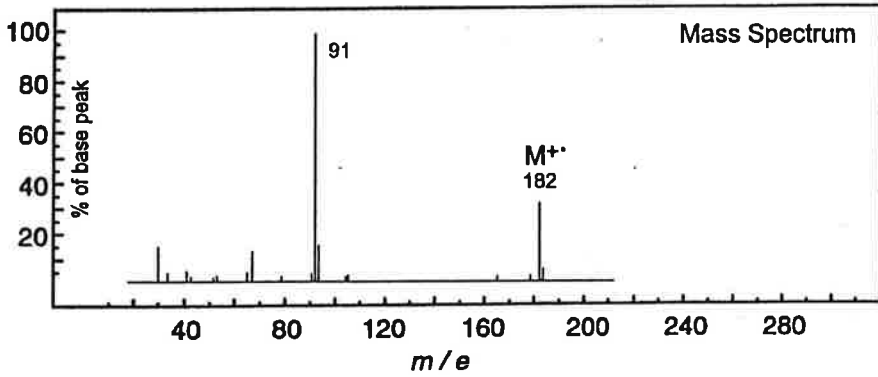
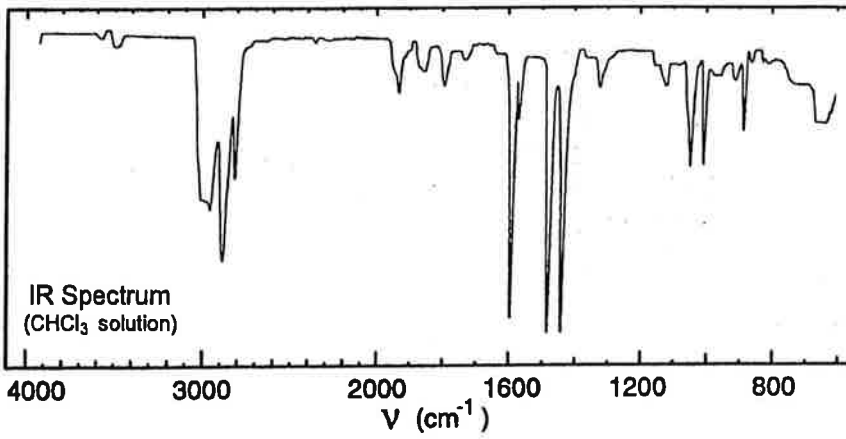
# problem 17



No significant UV  
absorption above 210 nm

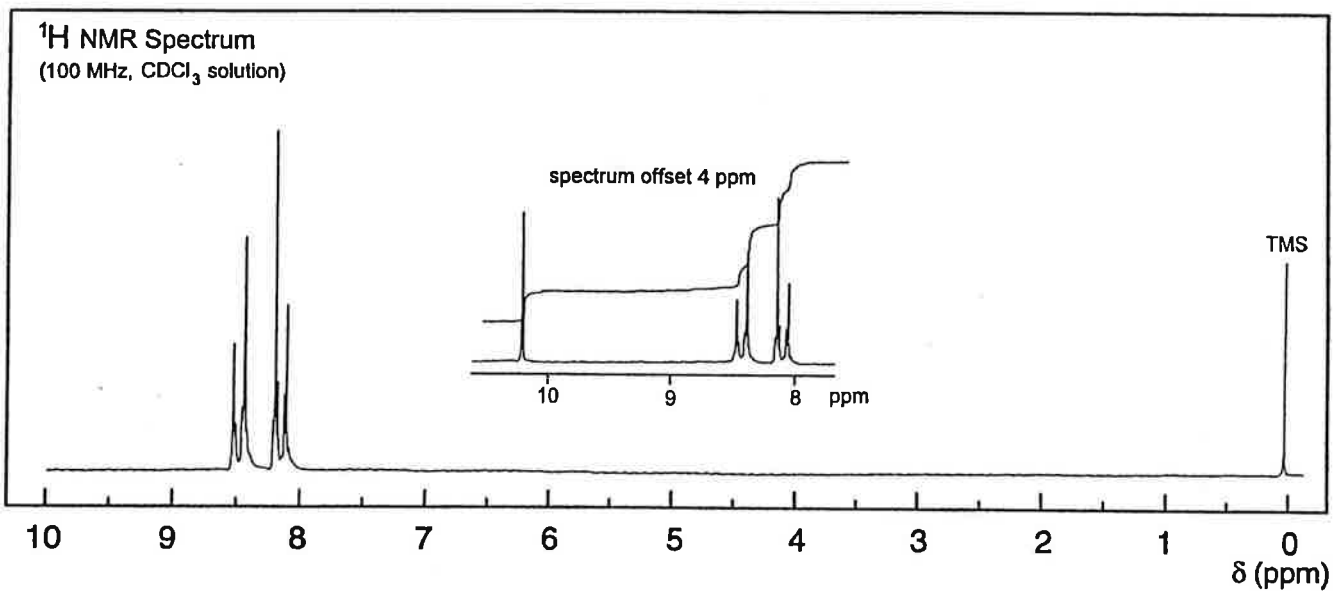
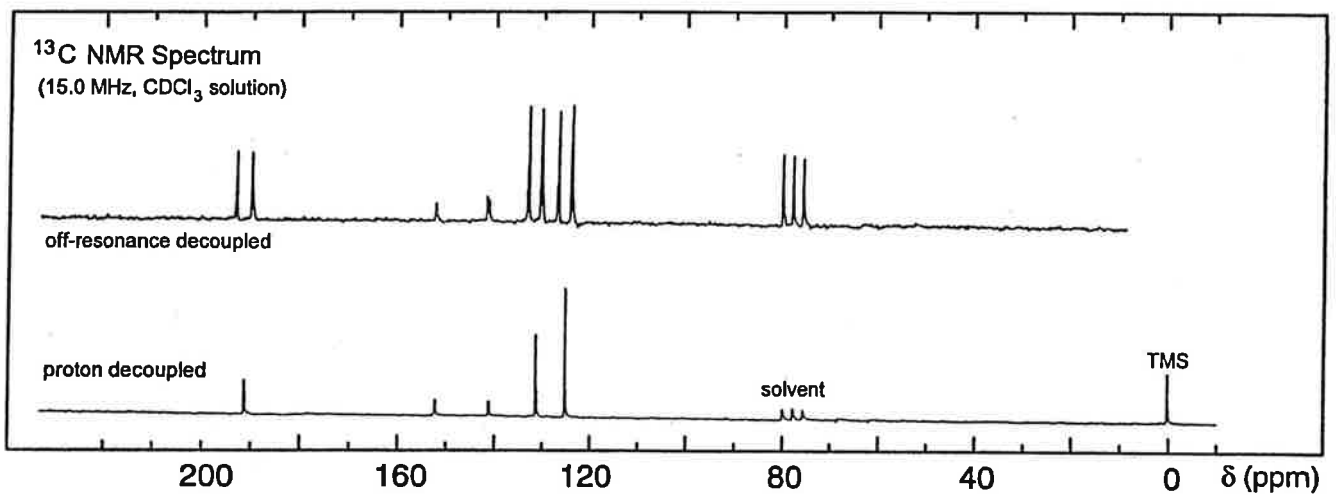
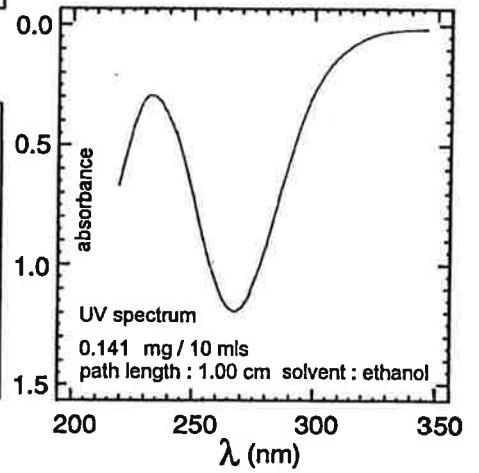
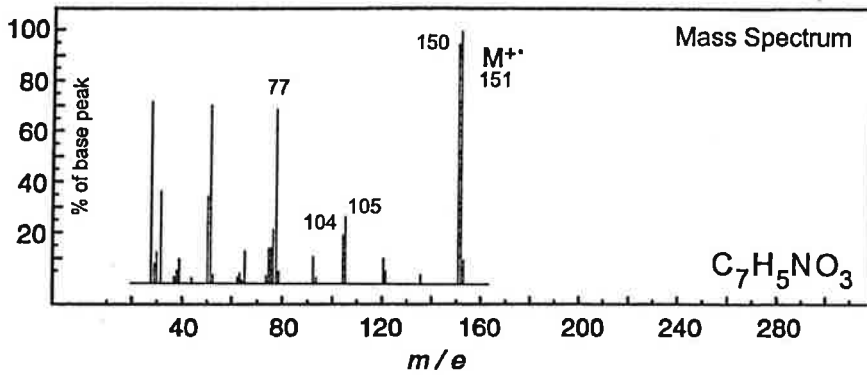
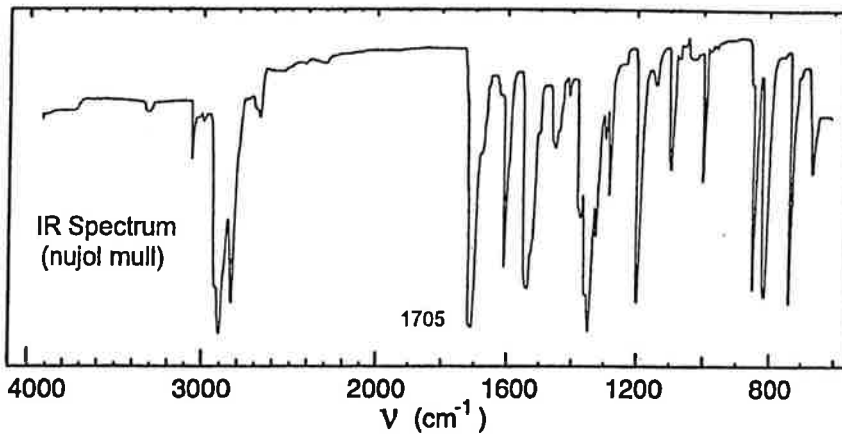


problem 23

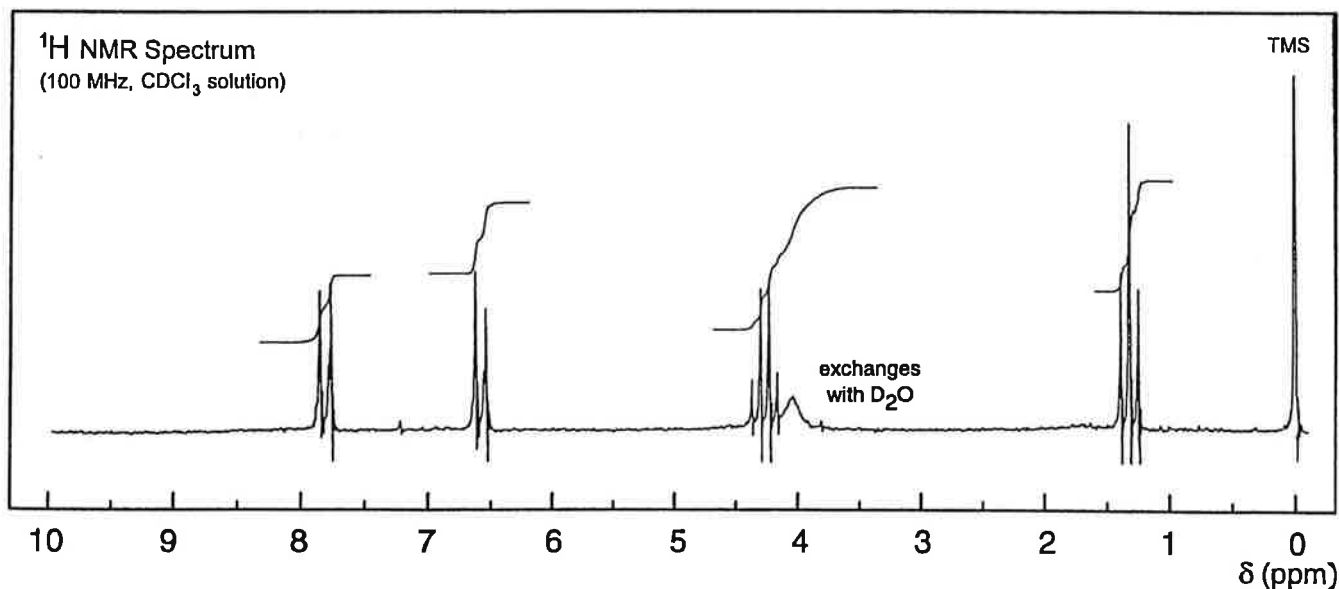
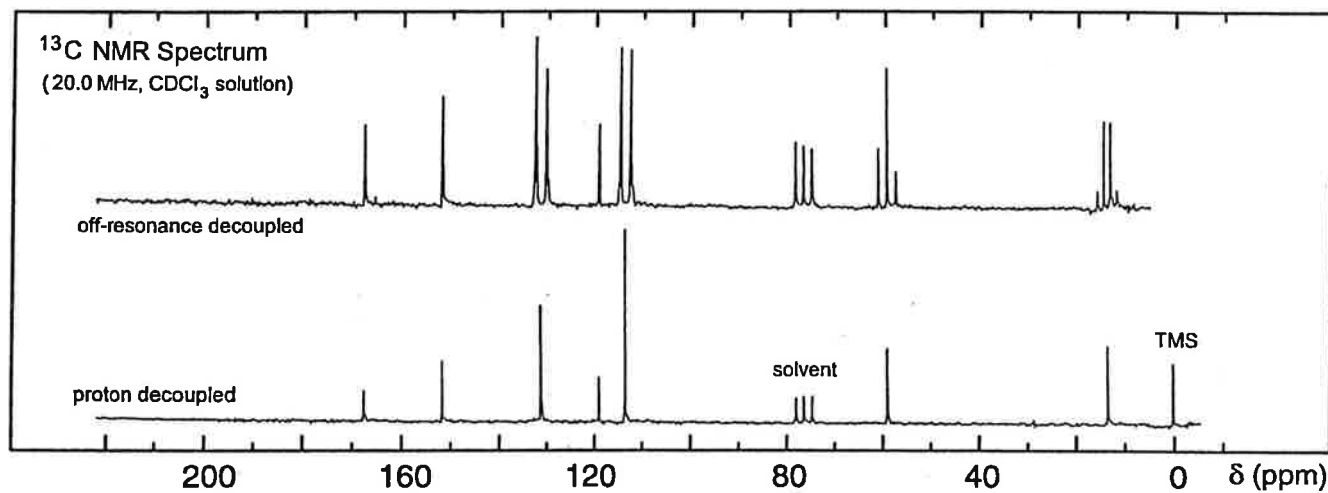
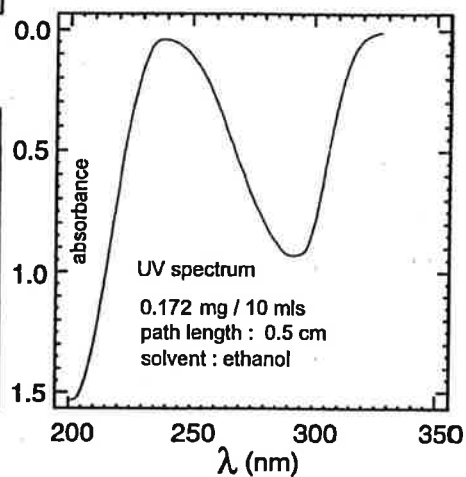
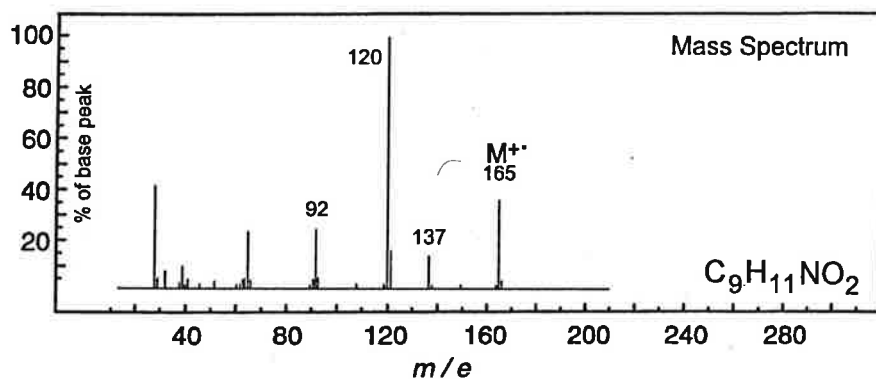
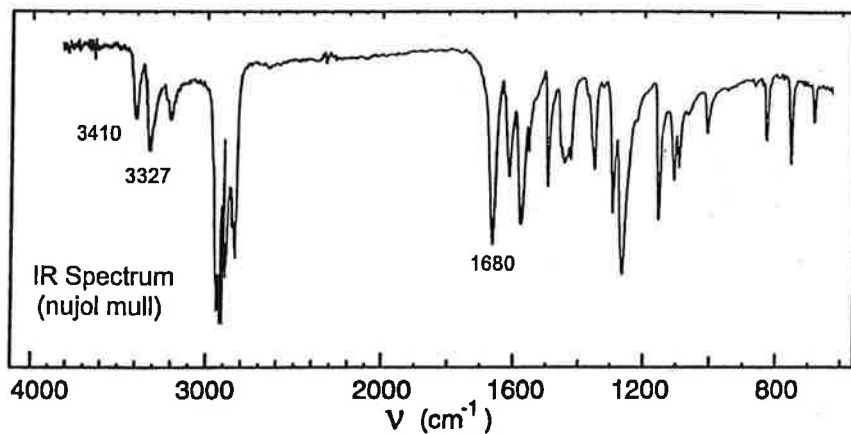




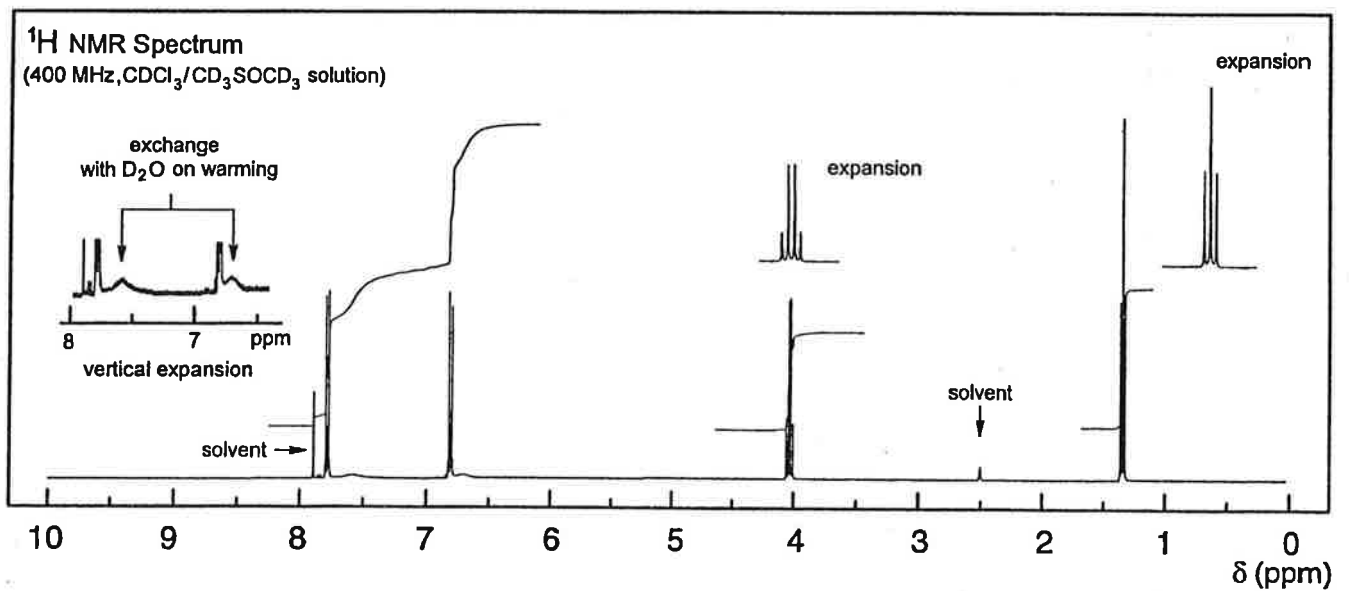
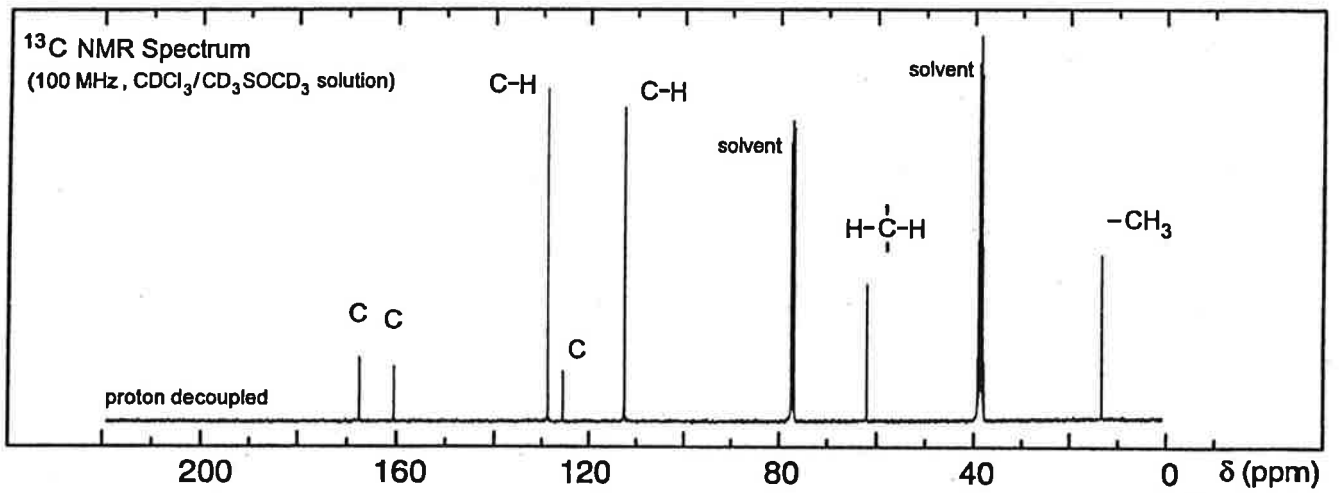
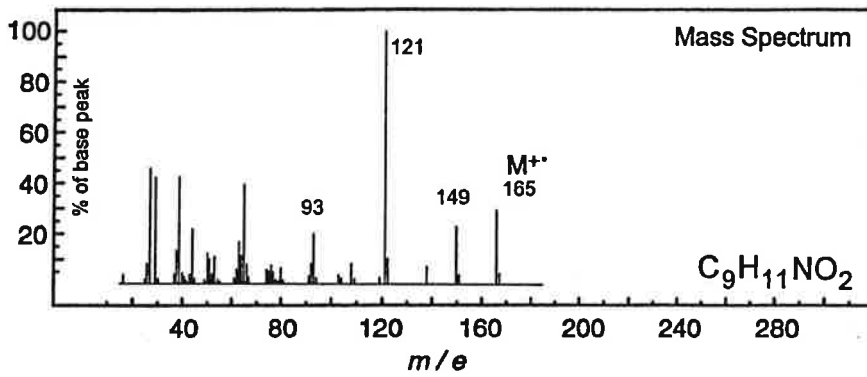
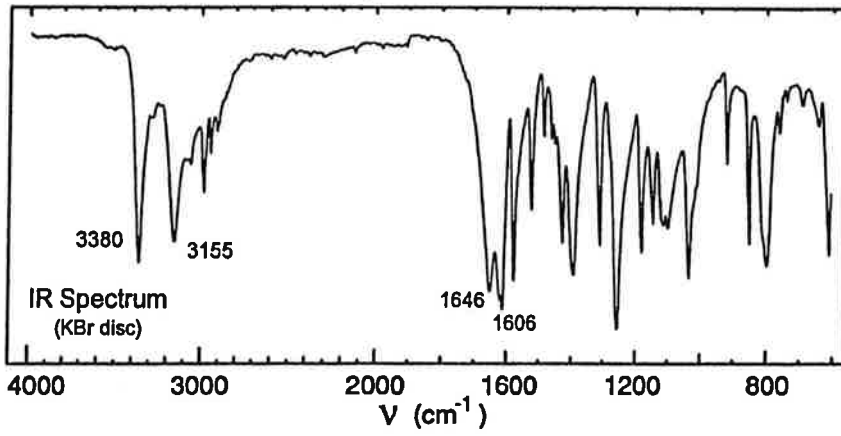
problem 48



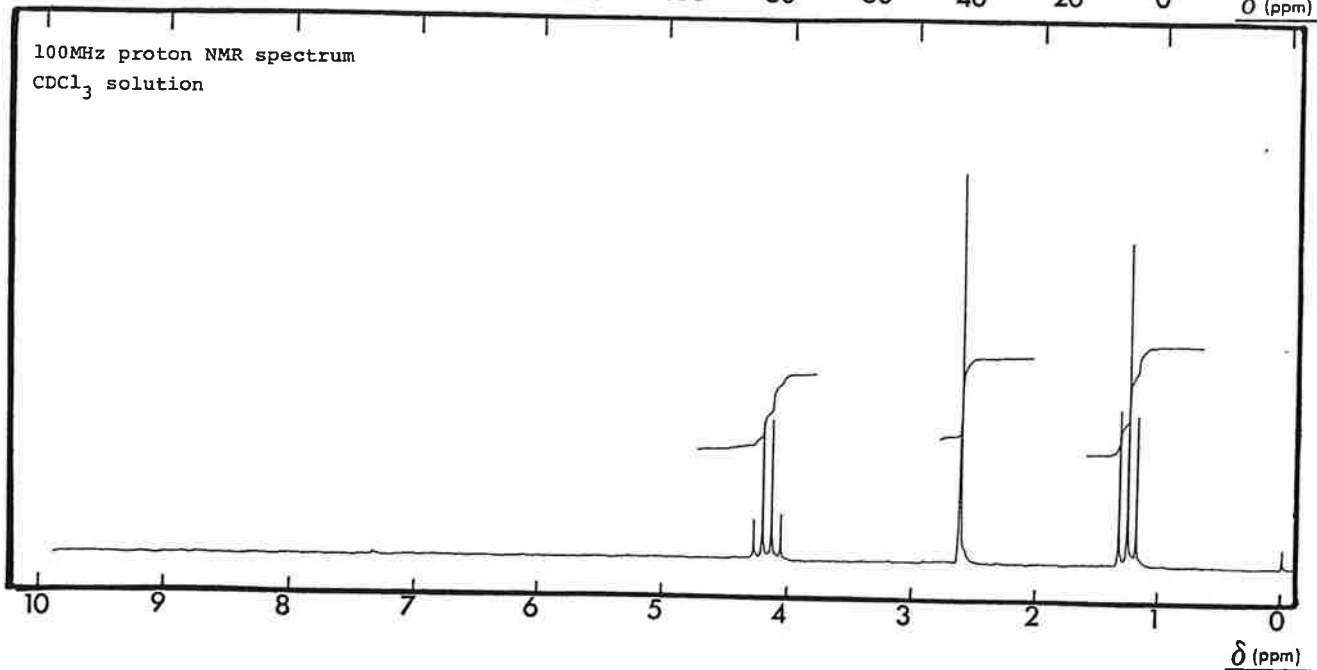
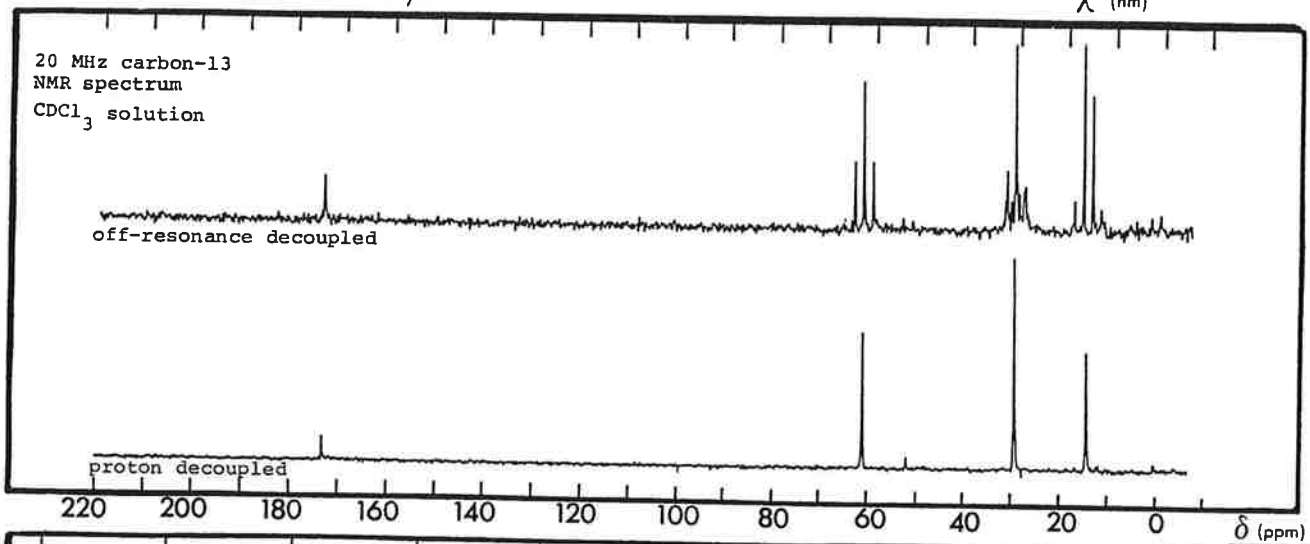
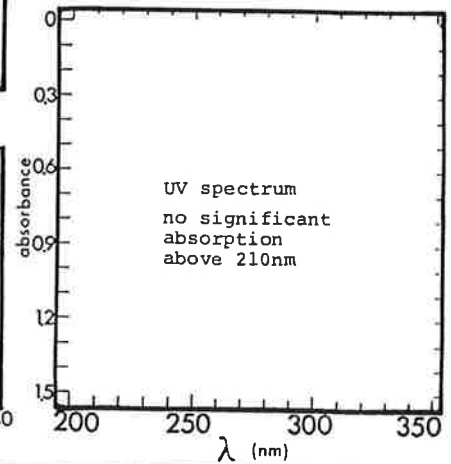
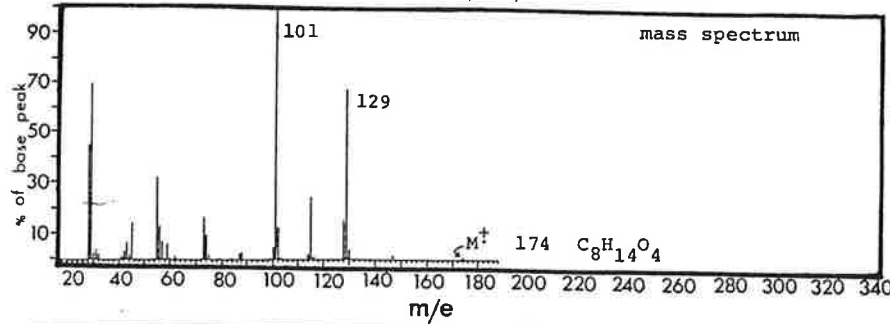
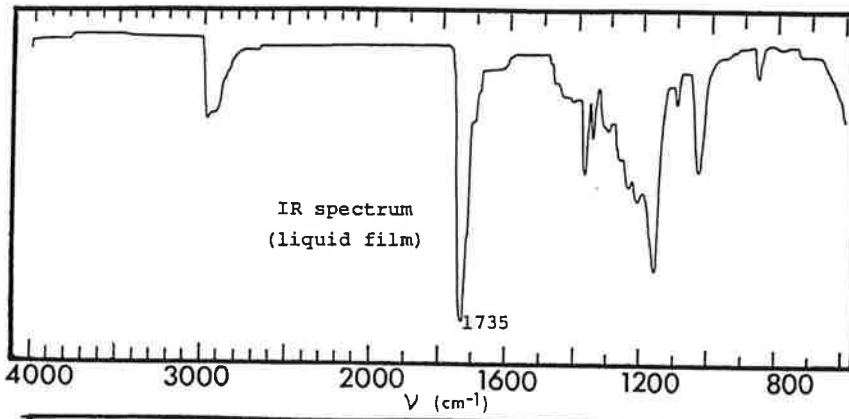
# problem 51



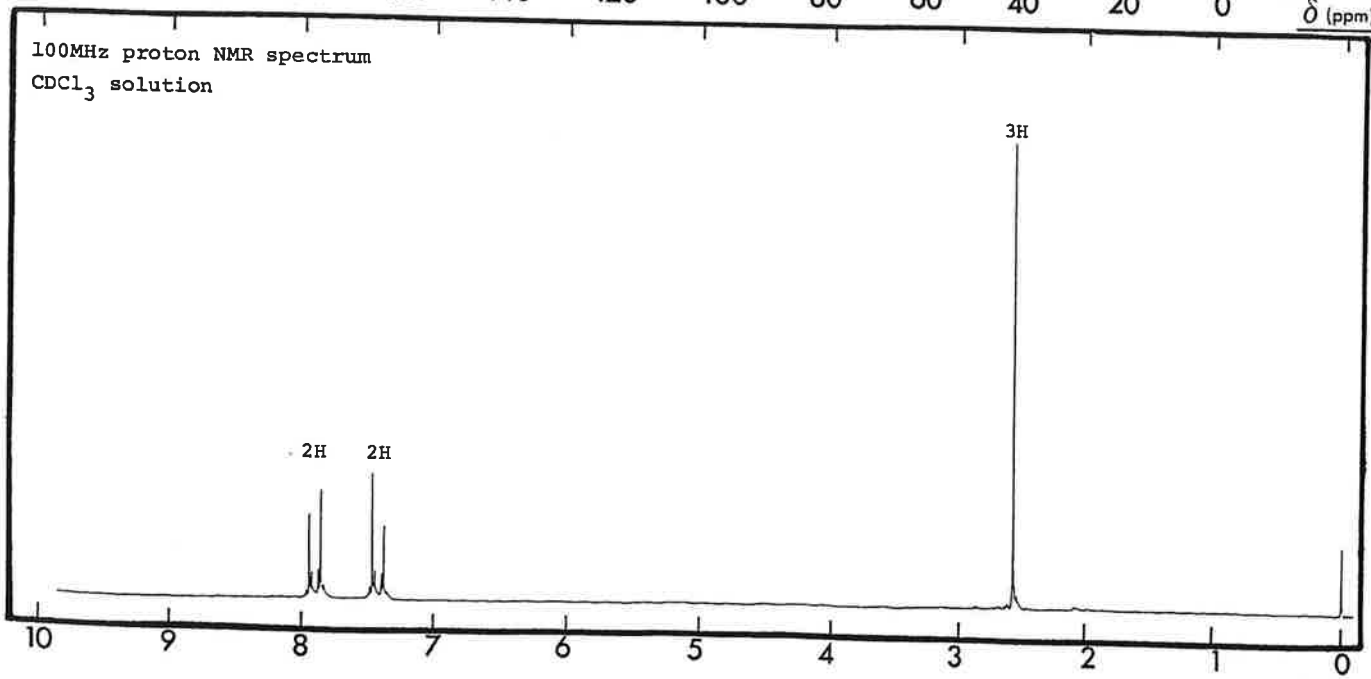
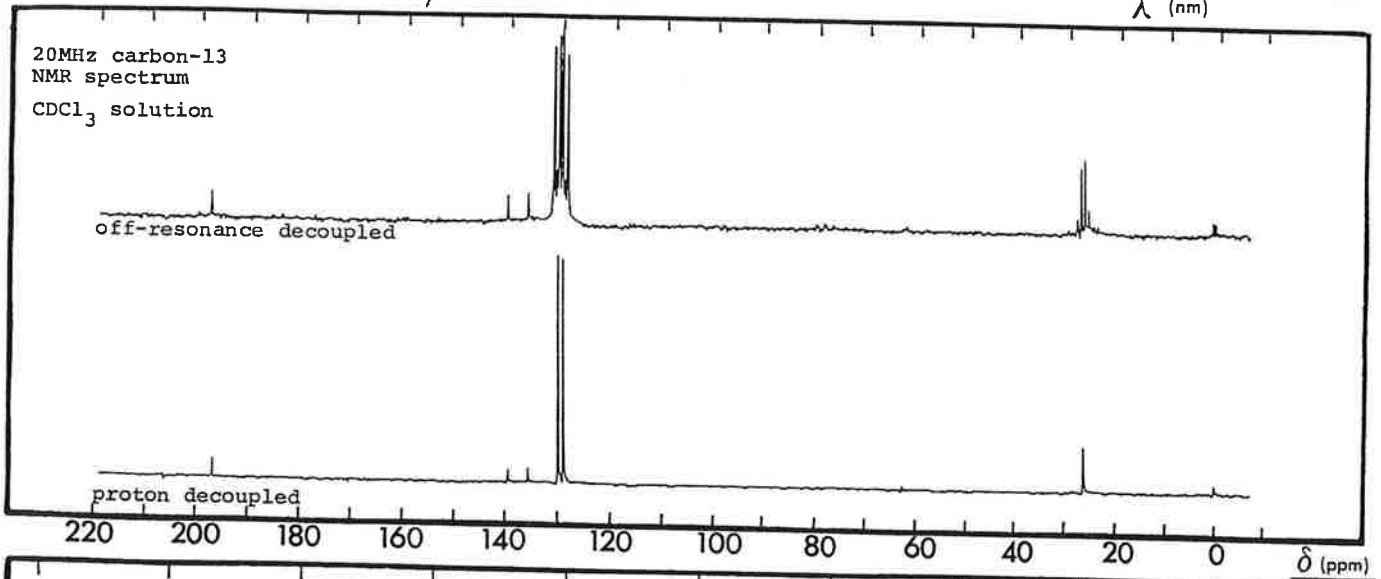
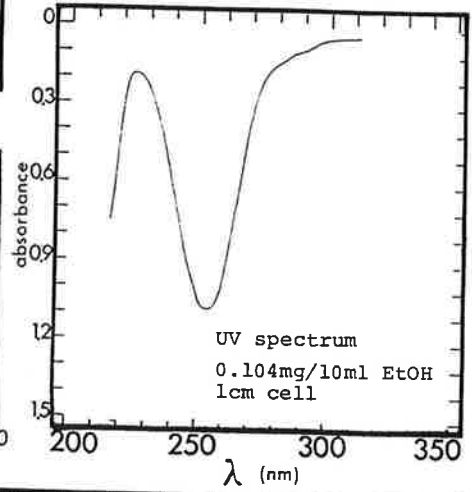
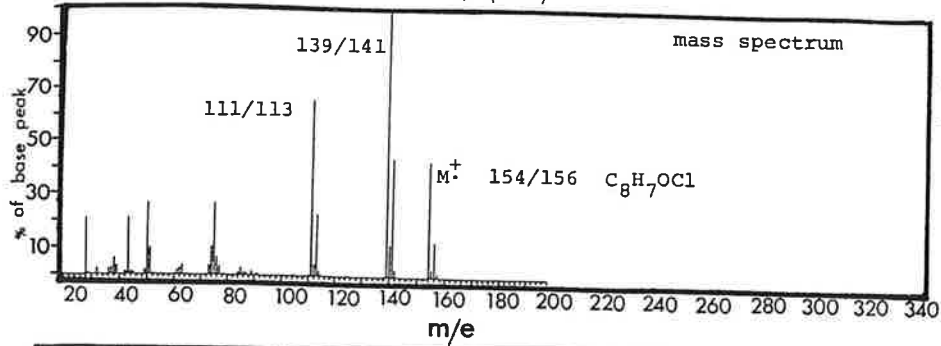
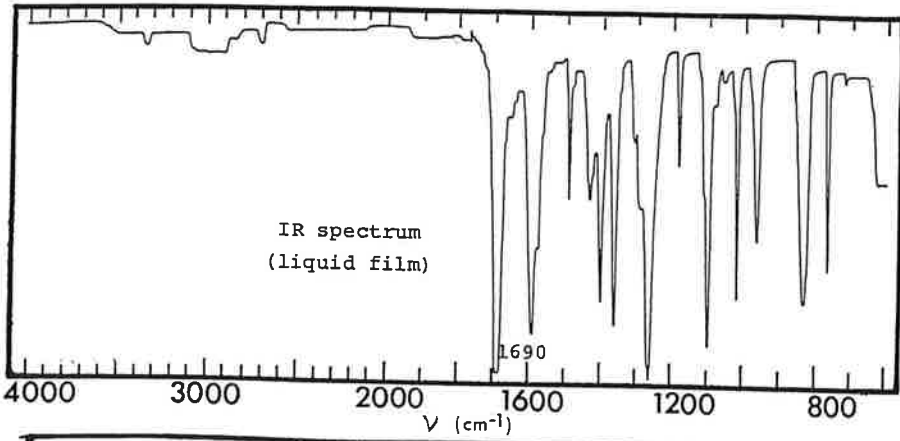
problem 52



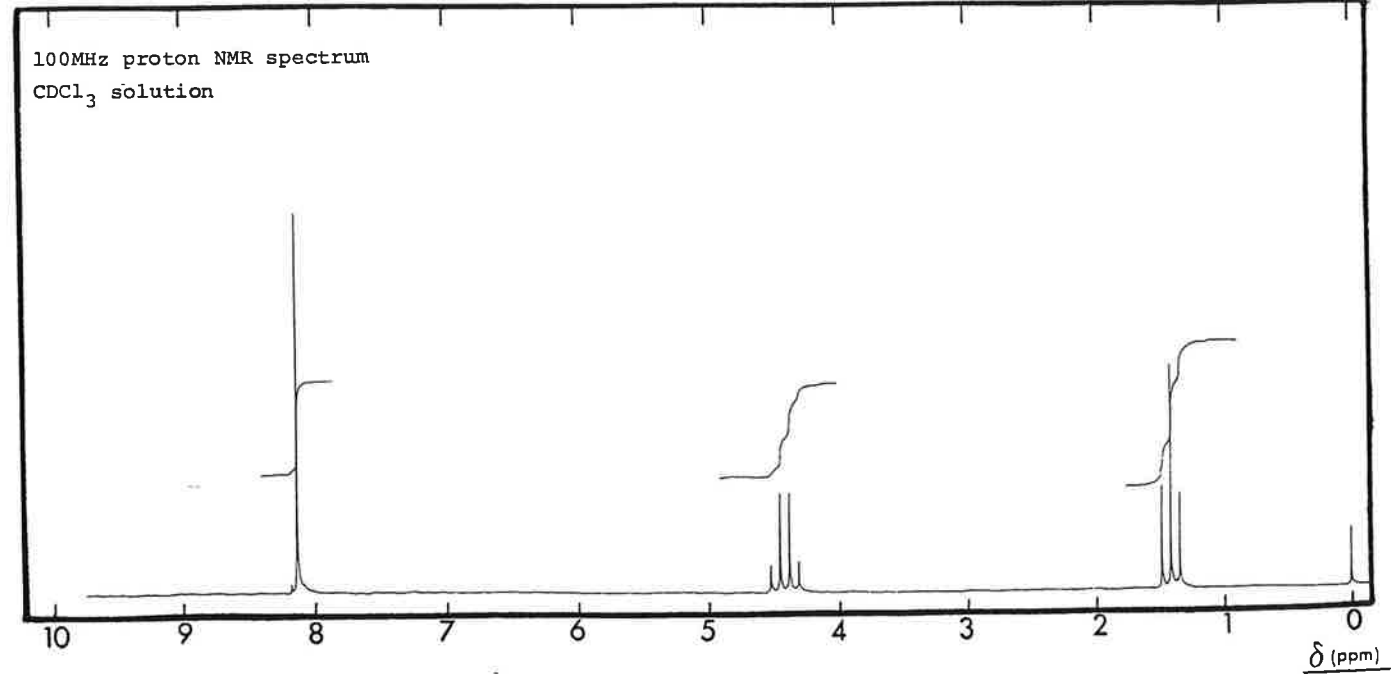
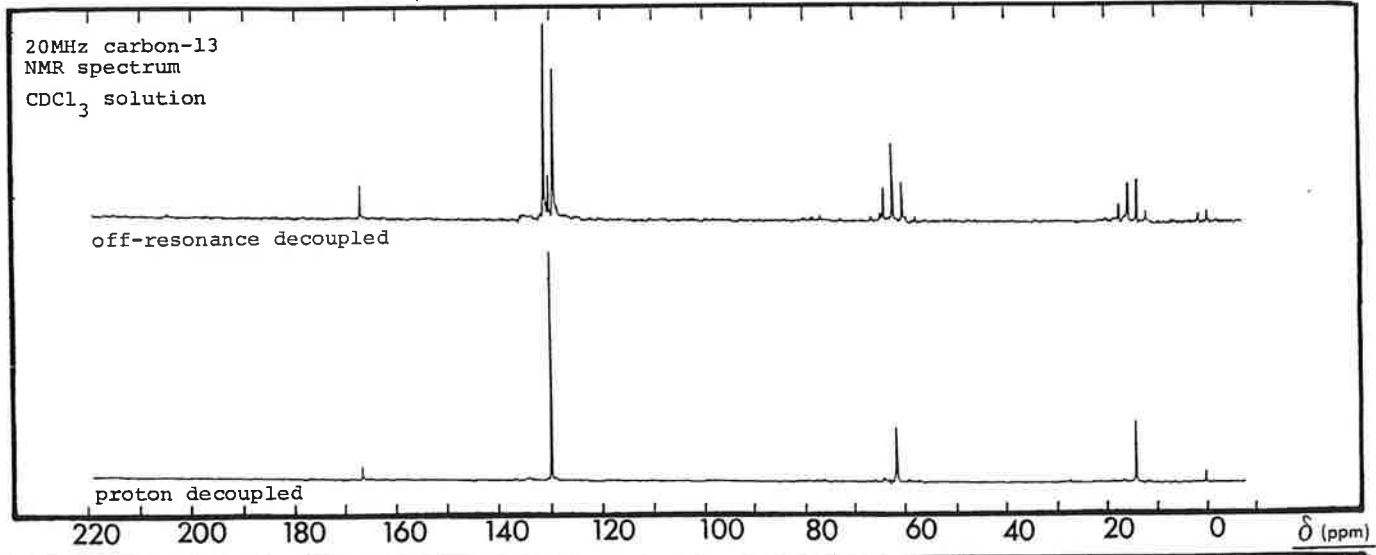
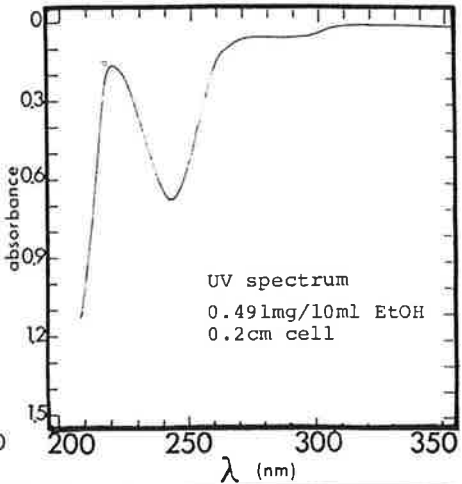
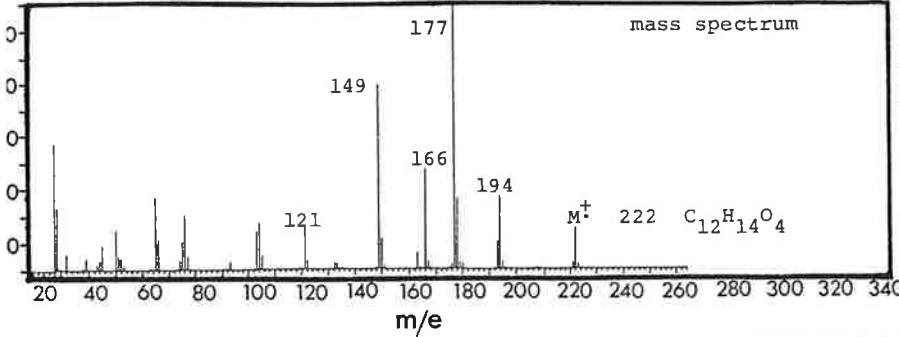
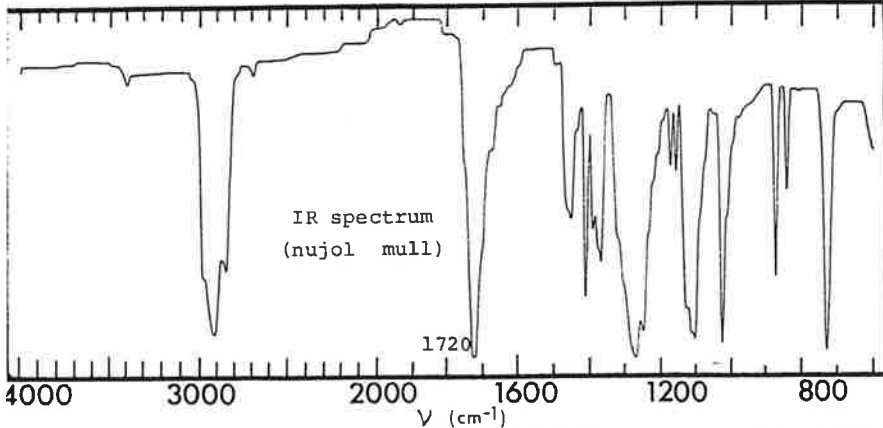
problem 15



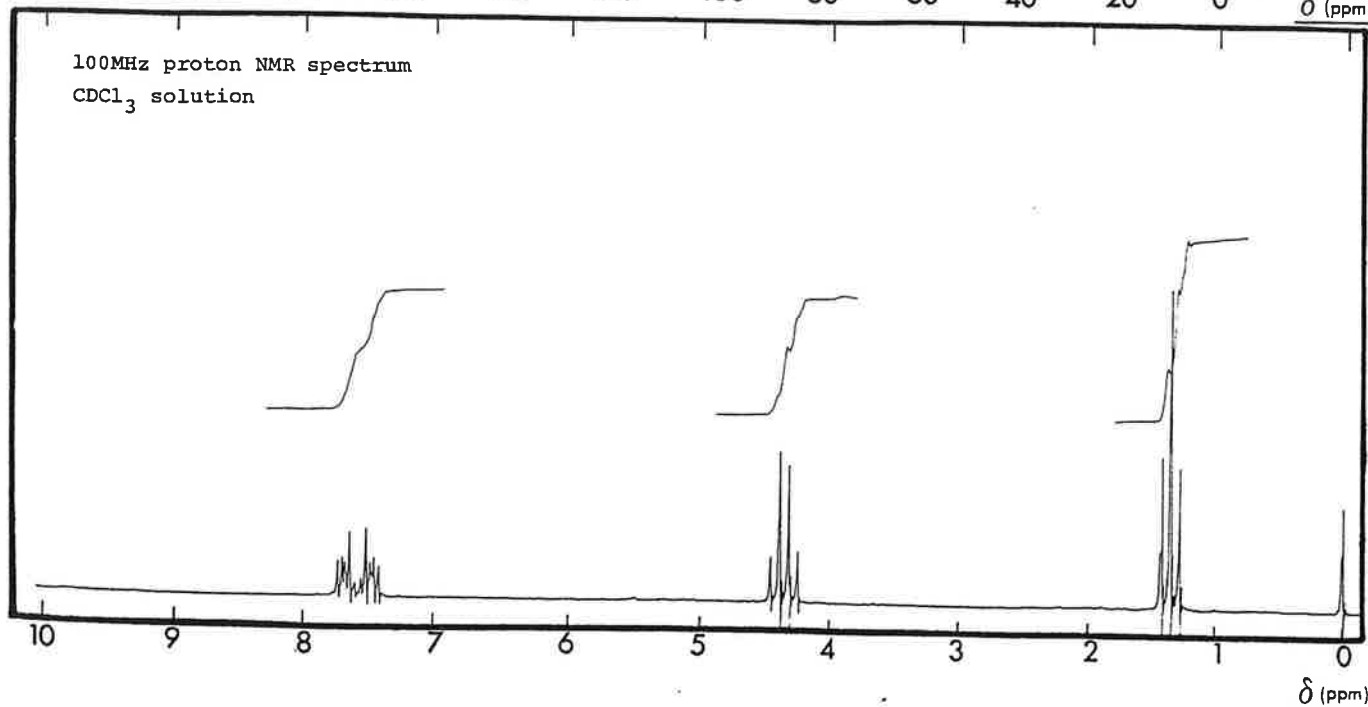
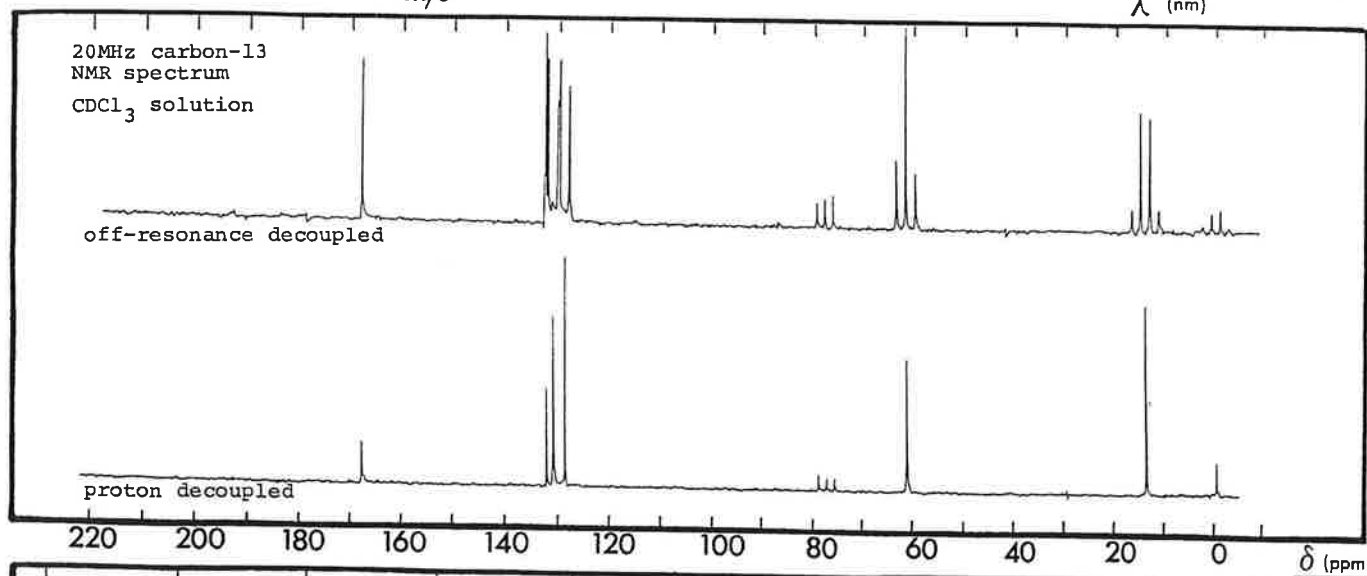
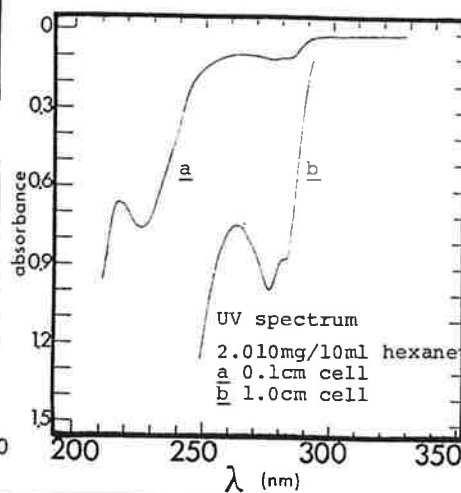
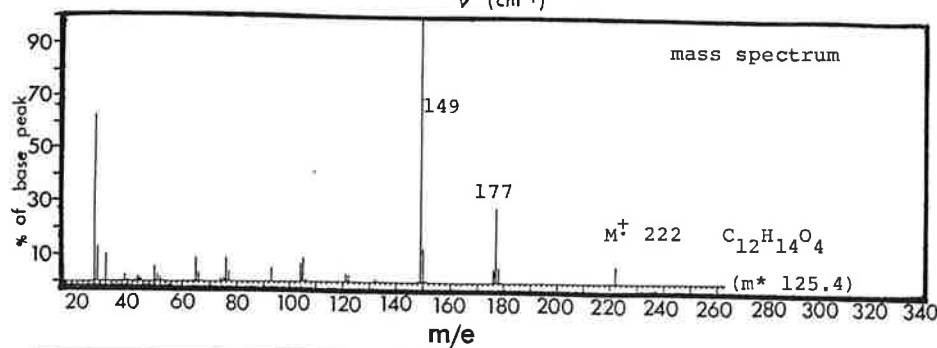
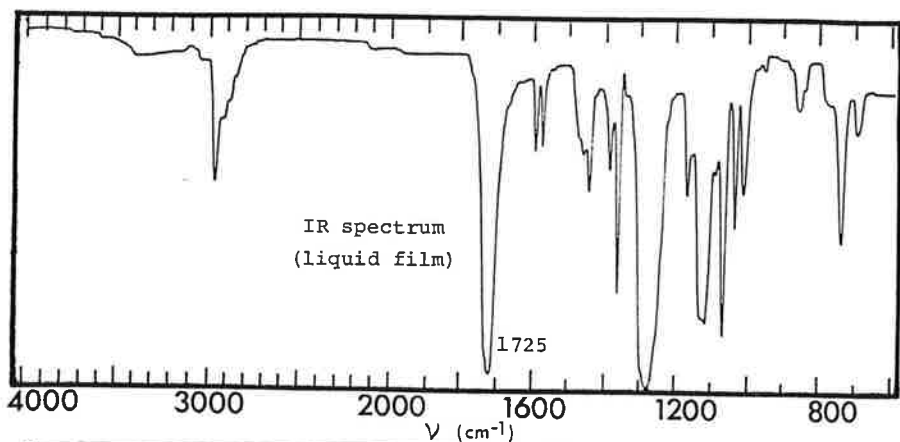
problem 19



problem 24



problem 25



problem 31

