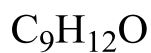
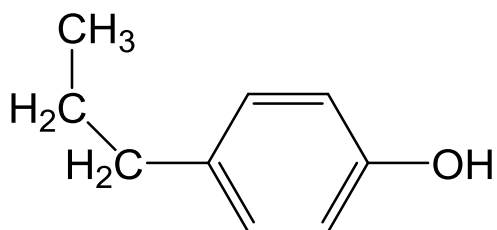


CORREÇÃO DOS EXERCÍCIOS
SOBRE ESPECTROMETRIA DE MASSAS

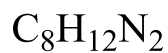
1a)



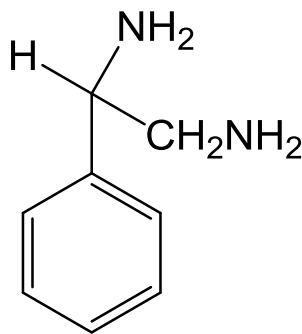
por exemplo:



1b)



por exemplo:

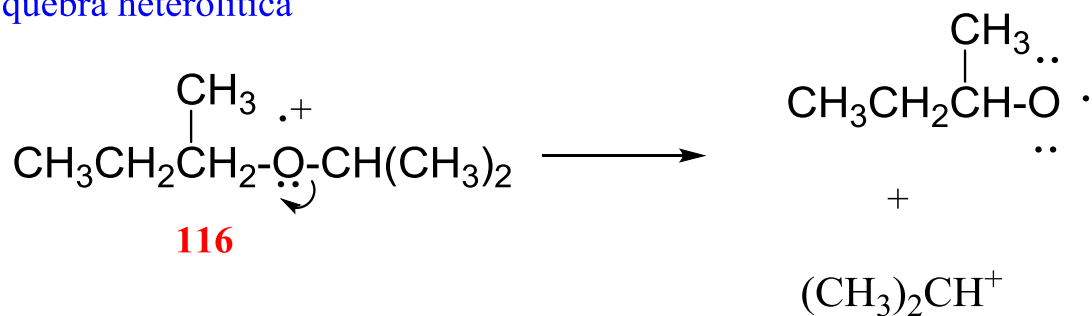


2a)

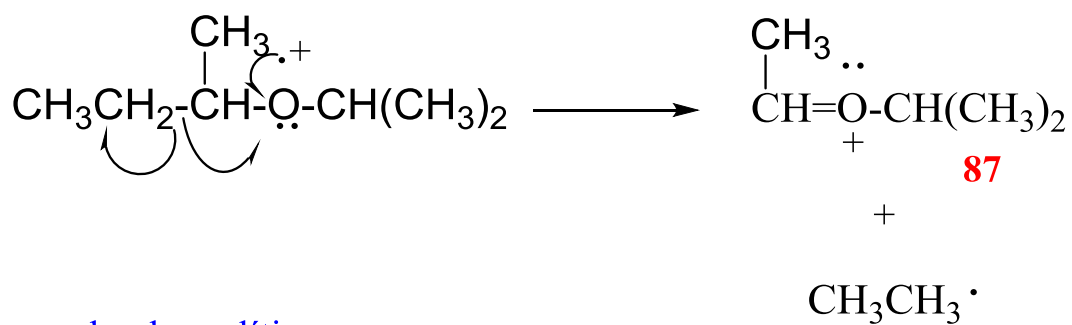
$$\text{ii} = \frac{8 - 12 + 2}{2} = -1 + 1 = \text{zero}$$

2b) O composto é b_3 , conforme fragmentação na próxima página.

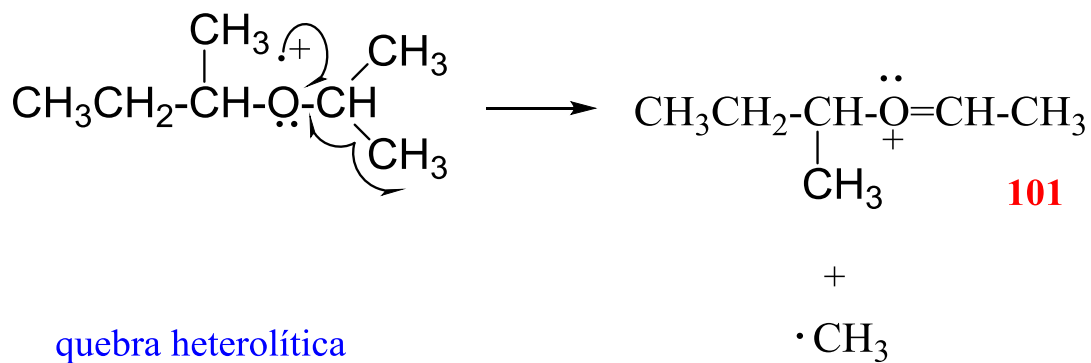
quebra heterolítica



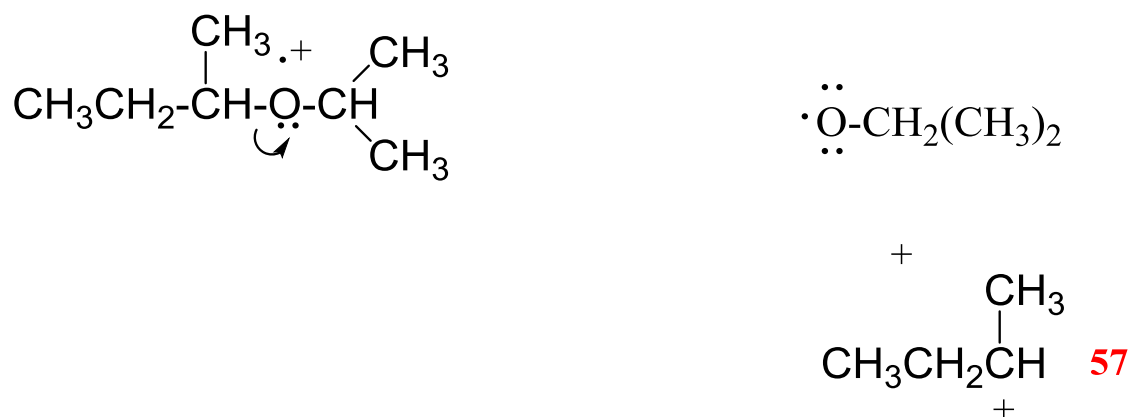
quebra homolítica



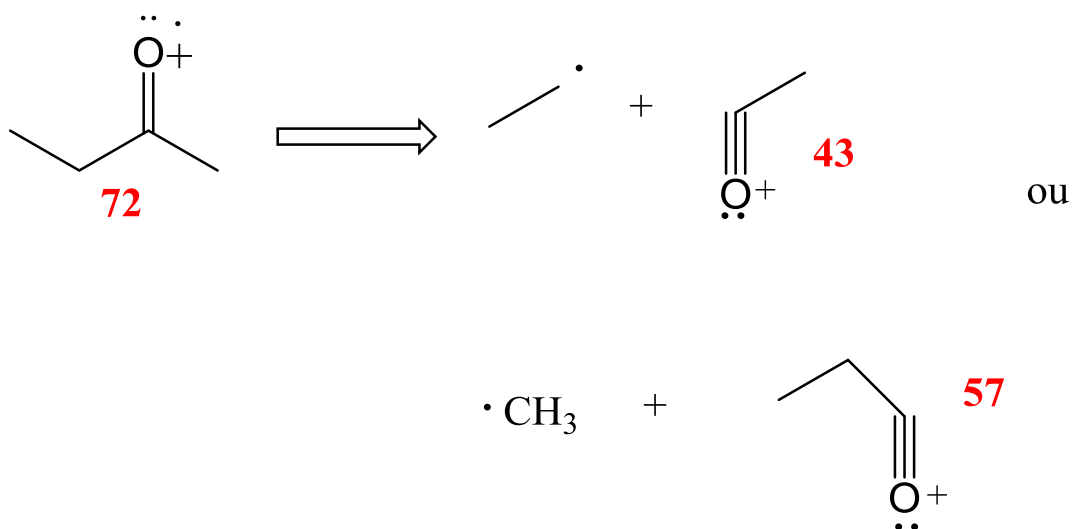
quebra homolítica



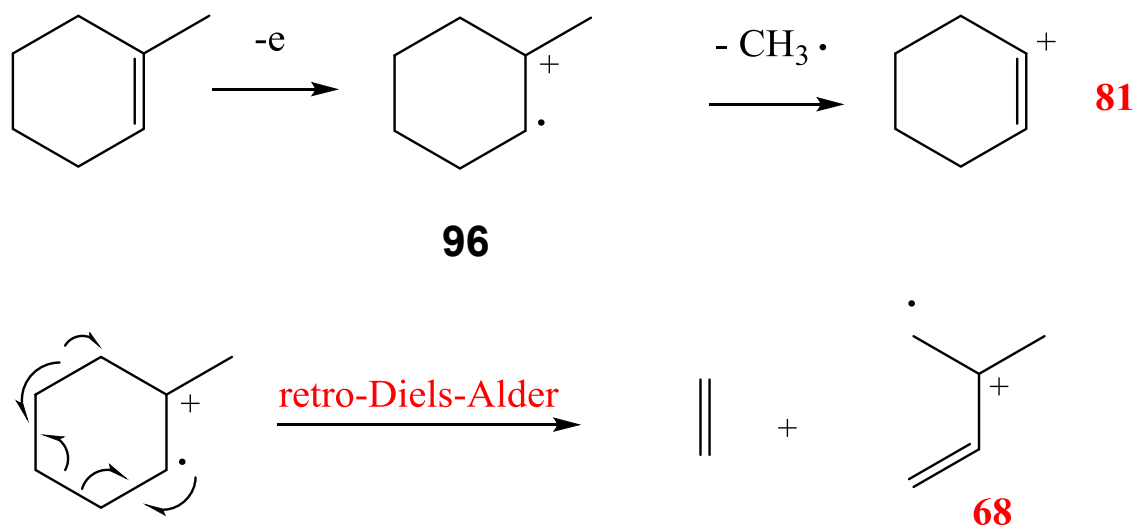
quebra heterolítica



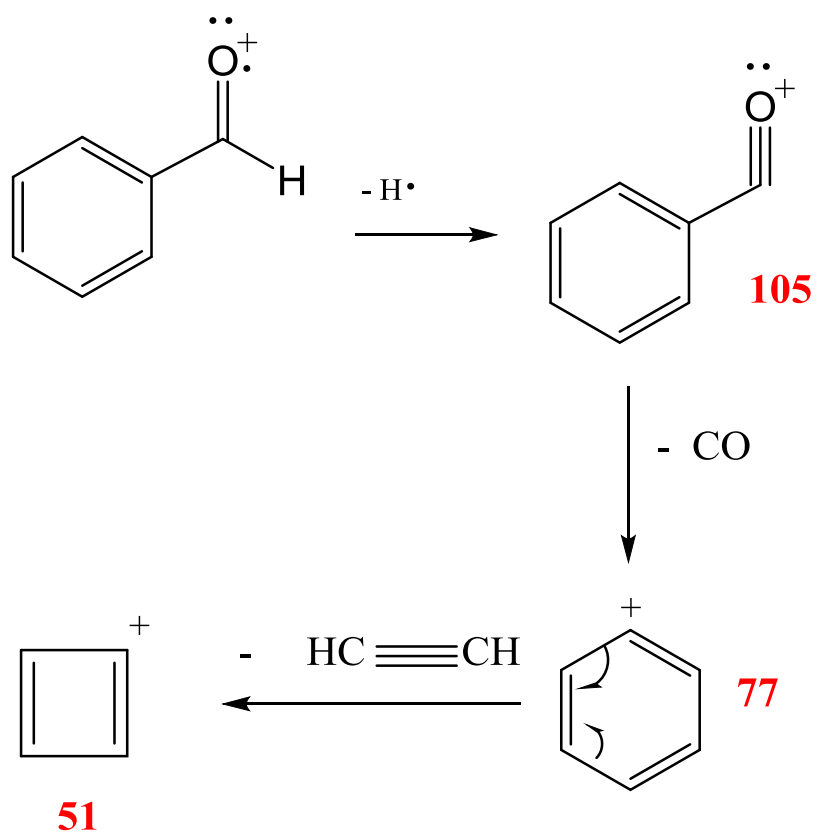
3a) 2- butanona



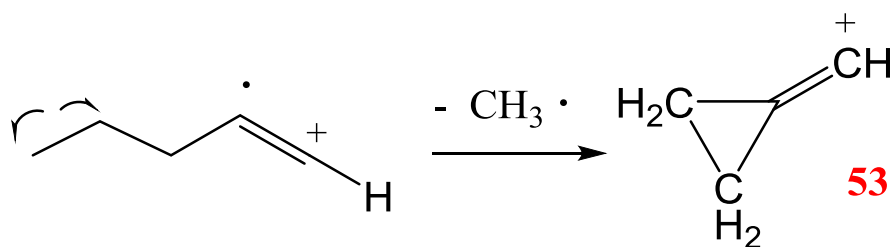
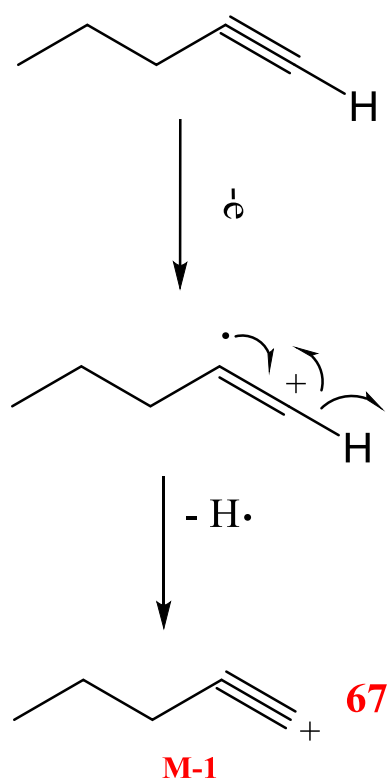
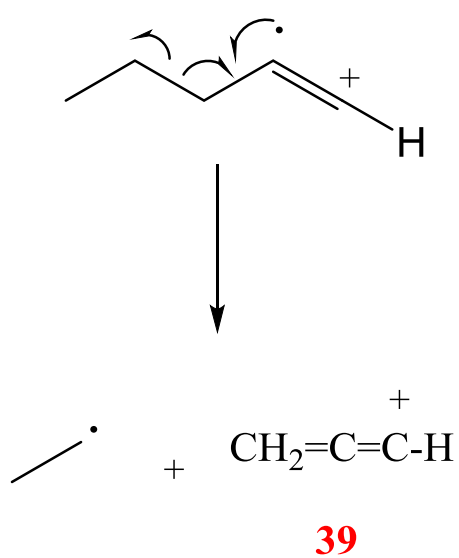
3b) metil-cicloexeno



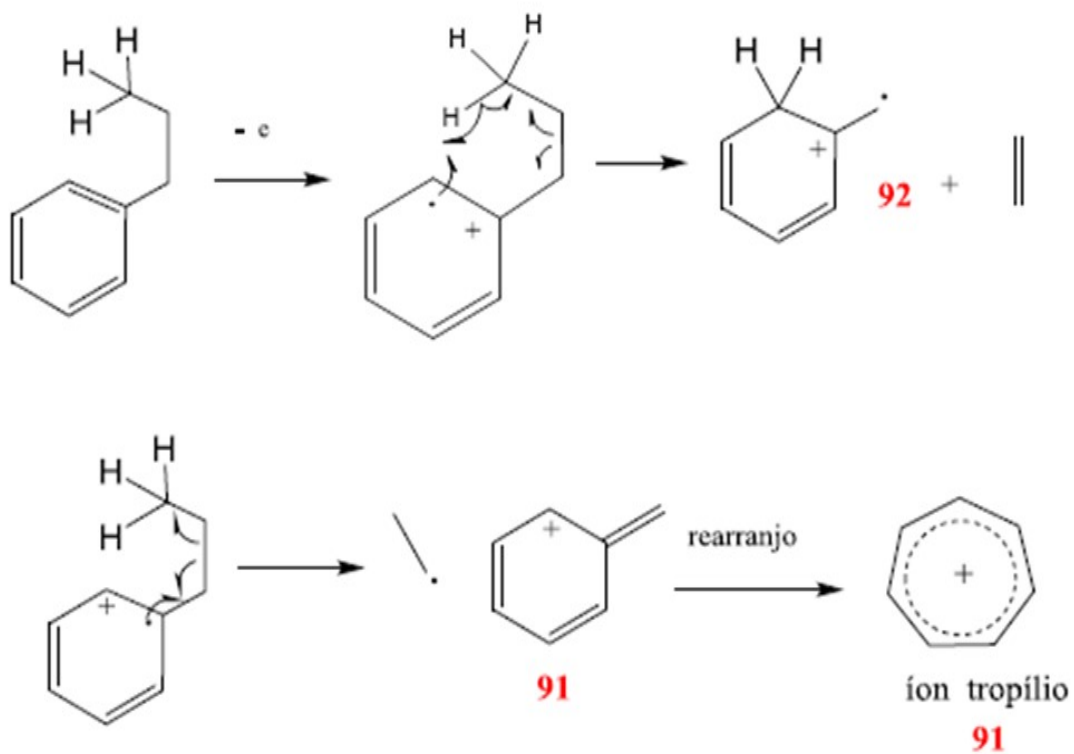
3c) benzaldeído



3d) 1-pentino



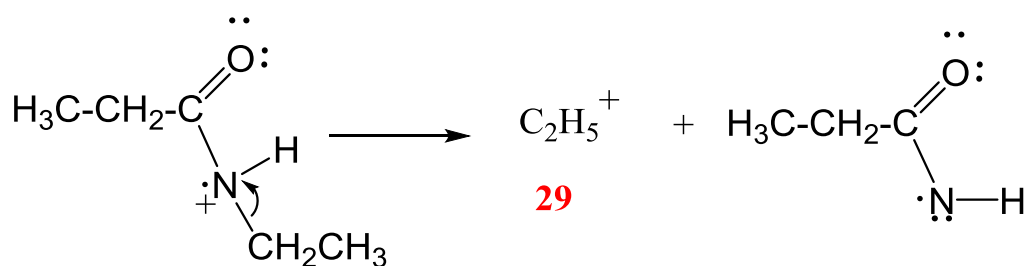
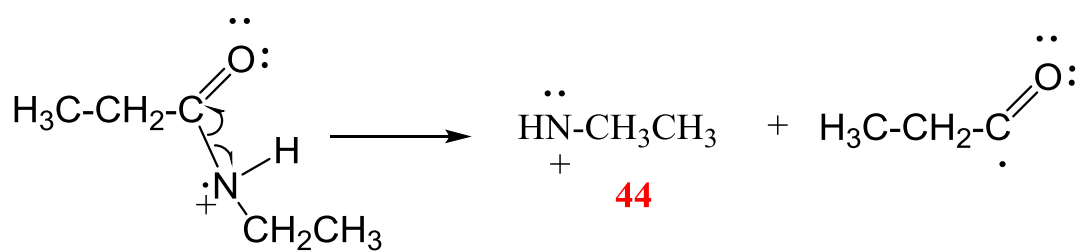
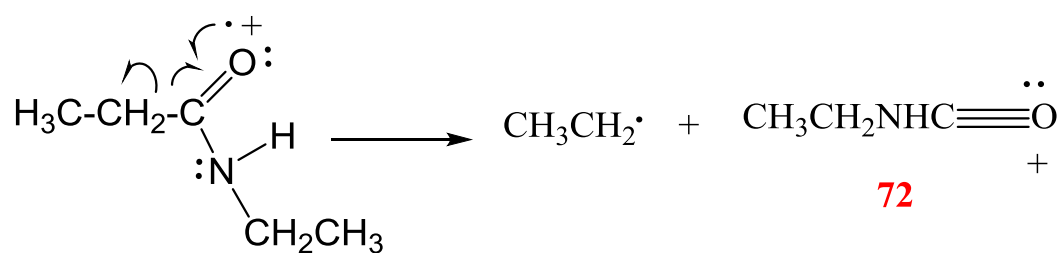
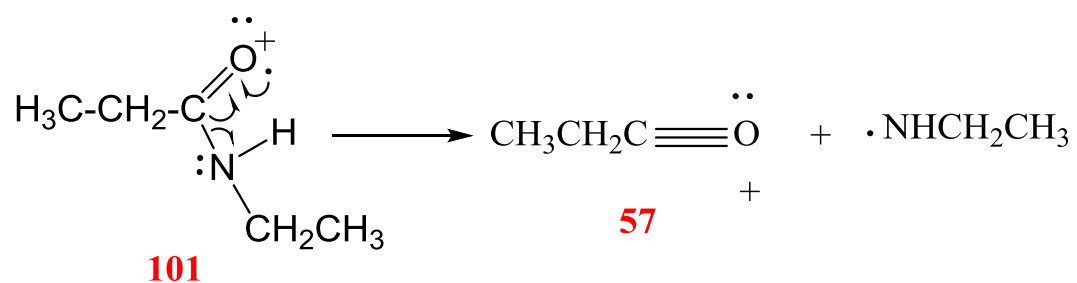
3e) n-propil-benzeno



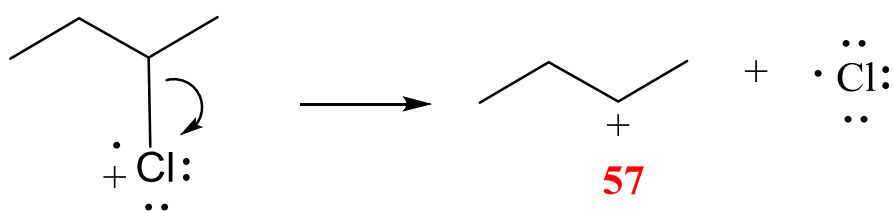
uma tentativa de expressar o rearranjo:



3f) *N*-etil-propionamida

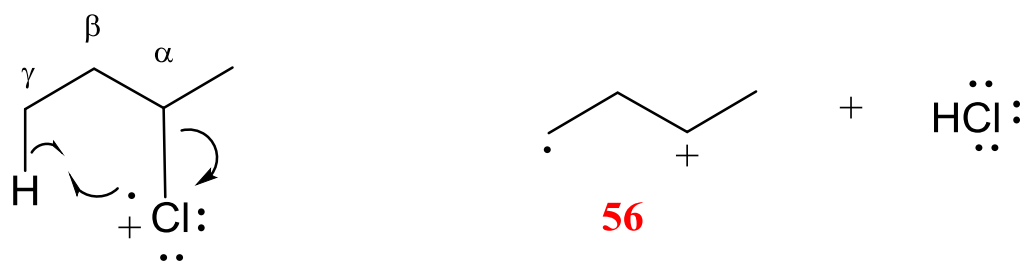
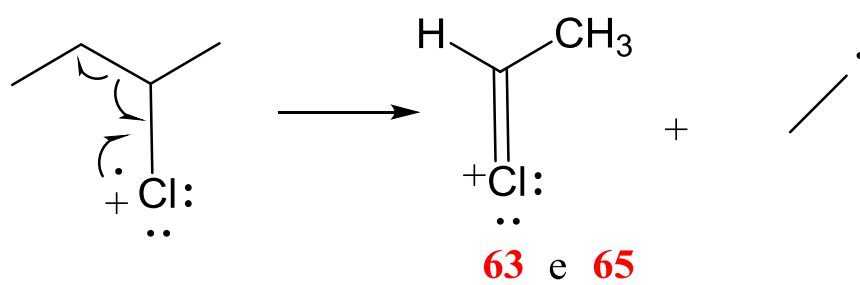


3g) 2-cloro-butano



92 e 94

não visível



3h) álcool benzílico

