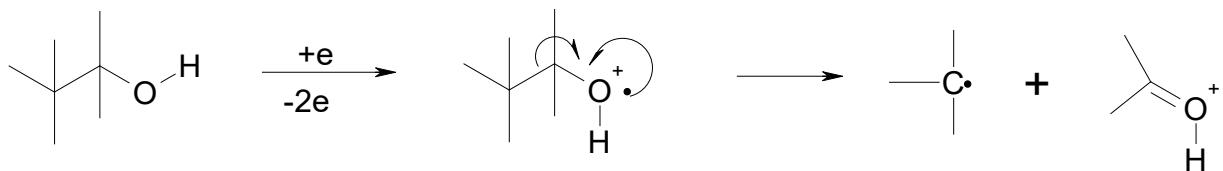
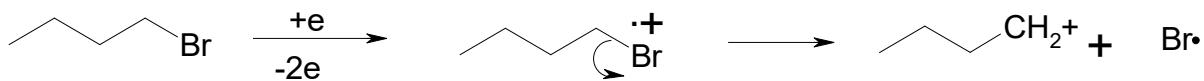


Fragmentations

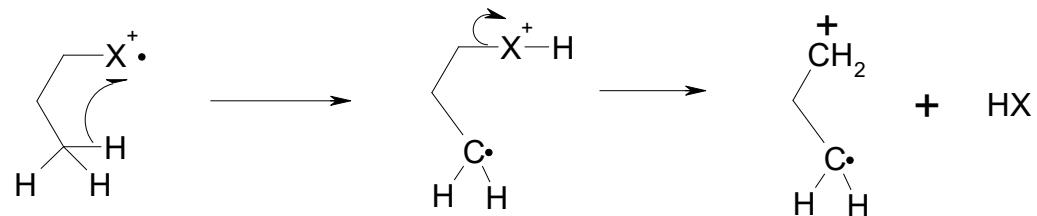
α -cleavage



Heterolytic cleavage

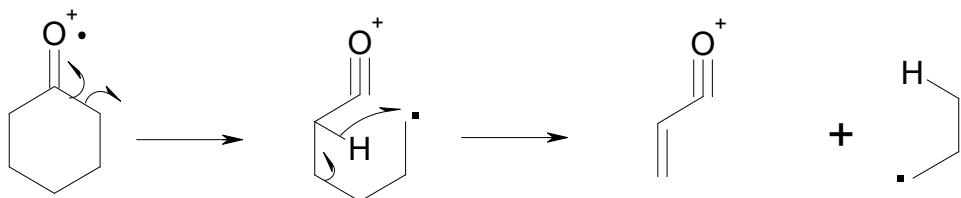


Heterolytic cleavage with H-shift and elimination of molecule (H_2O HCl etc...)



$\text{X} = \text{halogen, OH, SH}$

Rearrangement with α -cleavage



McLafferty rearrangement

