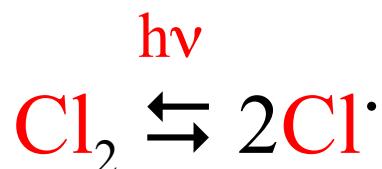


Reactions of Alkanes

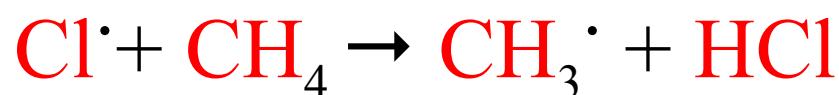
Substitution of halogens

step 1



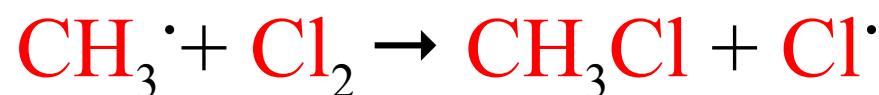
initiation

step 2



propagation

step 3



propagation

step 4



termination

get a **mixture** of chlorinated methanes