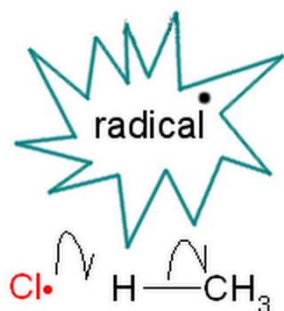
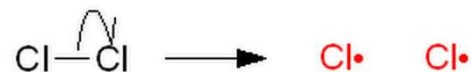
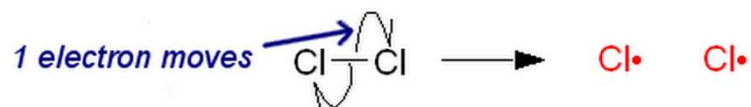
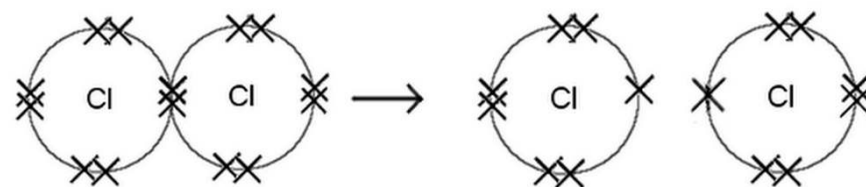


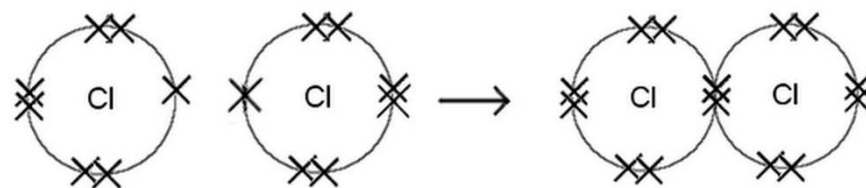
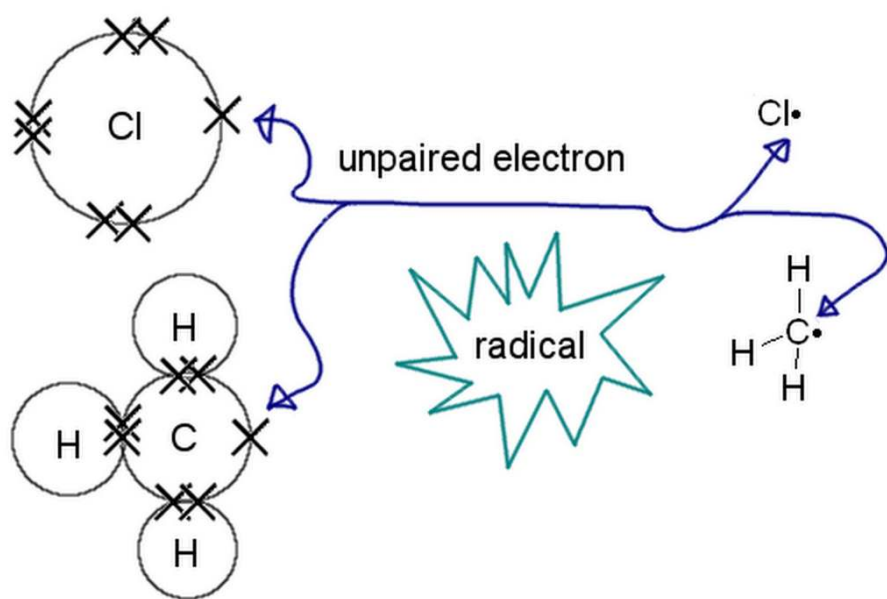
Radical Substitution Reactions: Chlorination of Methane

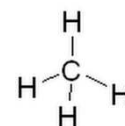
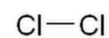
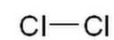
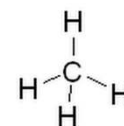
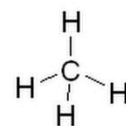
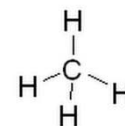
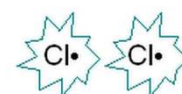
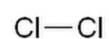
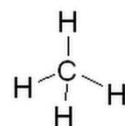
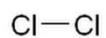
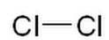
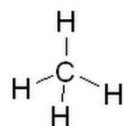
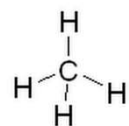
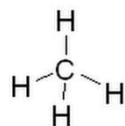
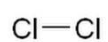
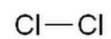
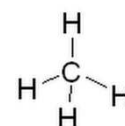
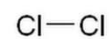
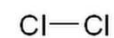
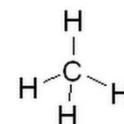
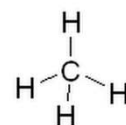
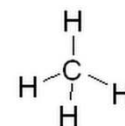
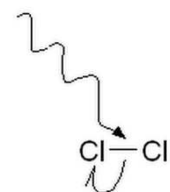
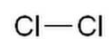
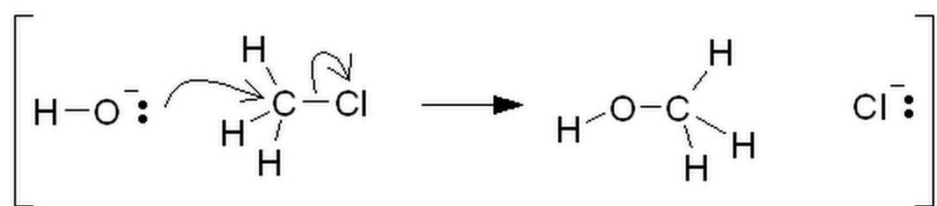


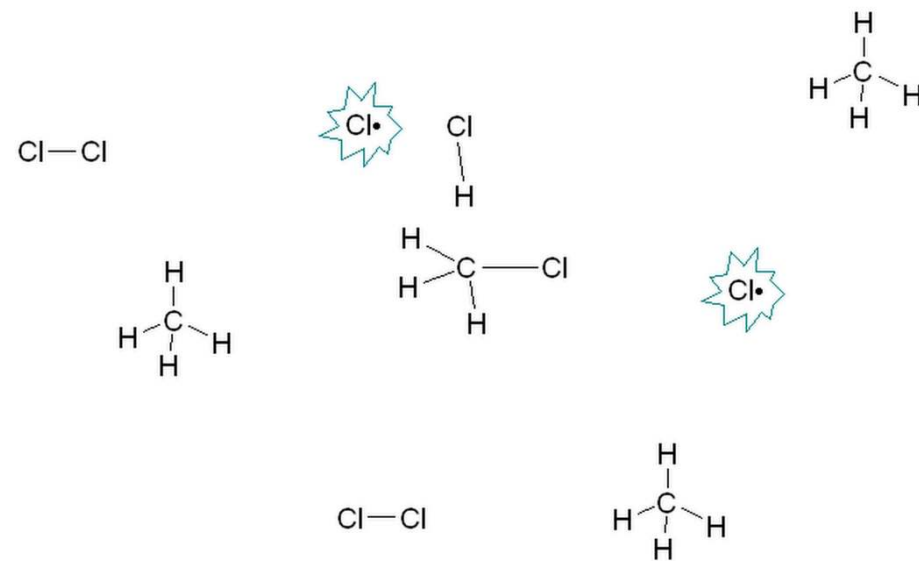
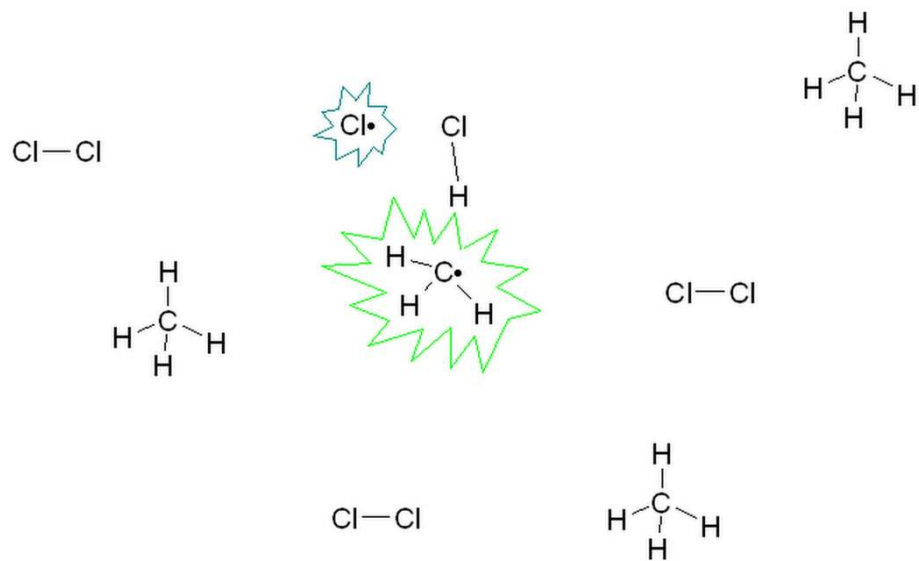
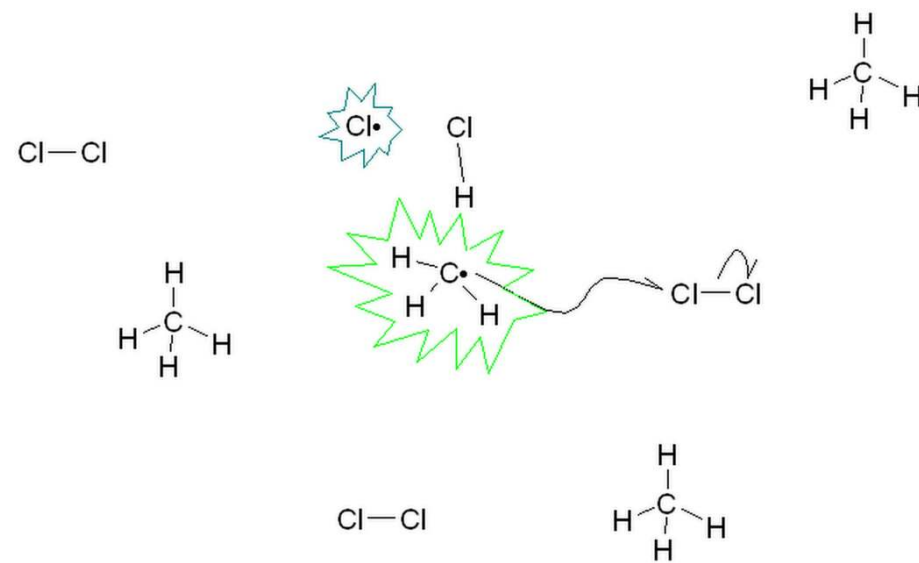
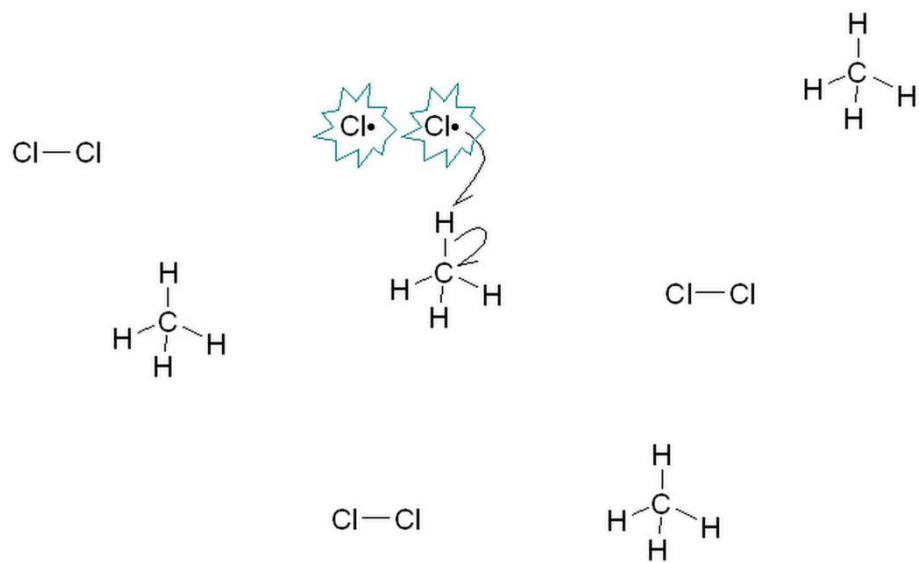
explosive, unpredictable

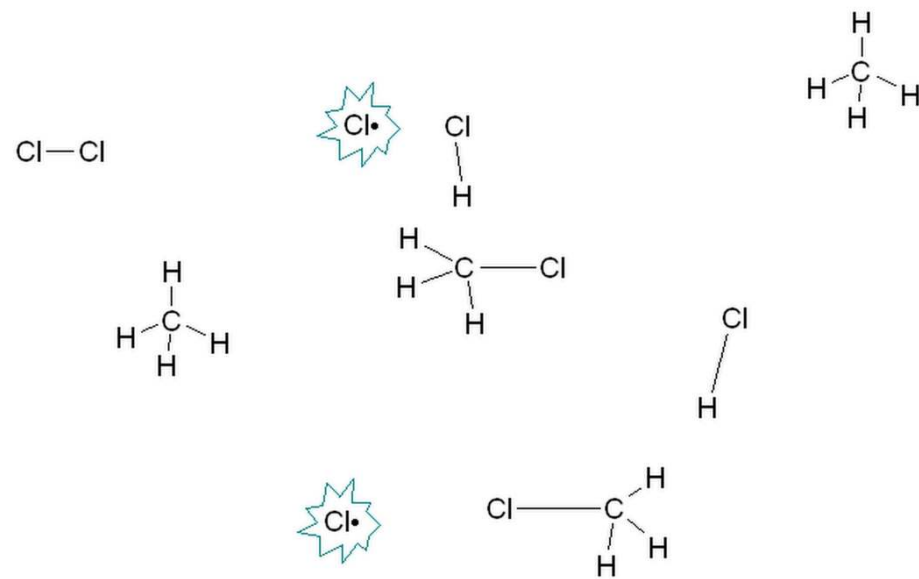
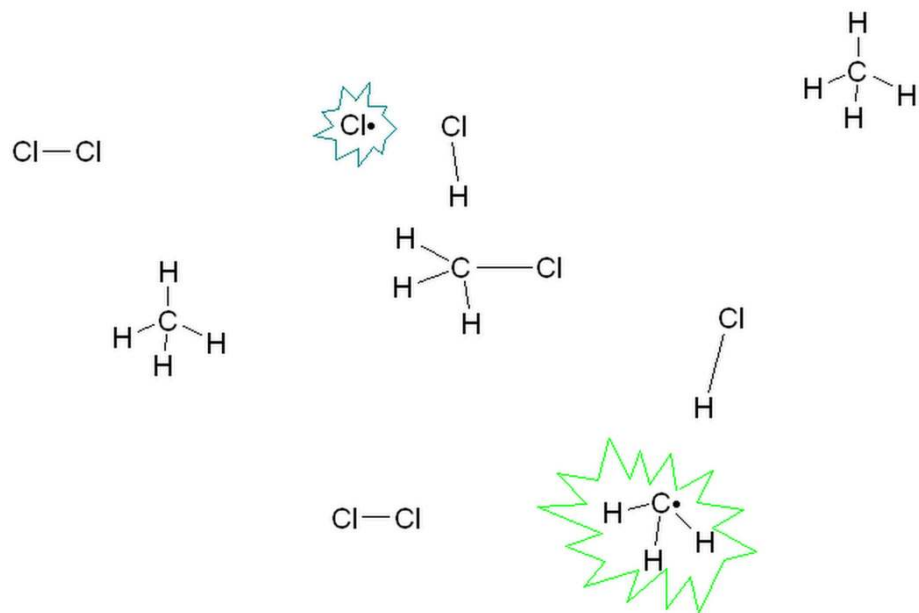
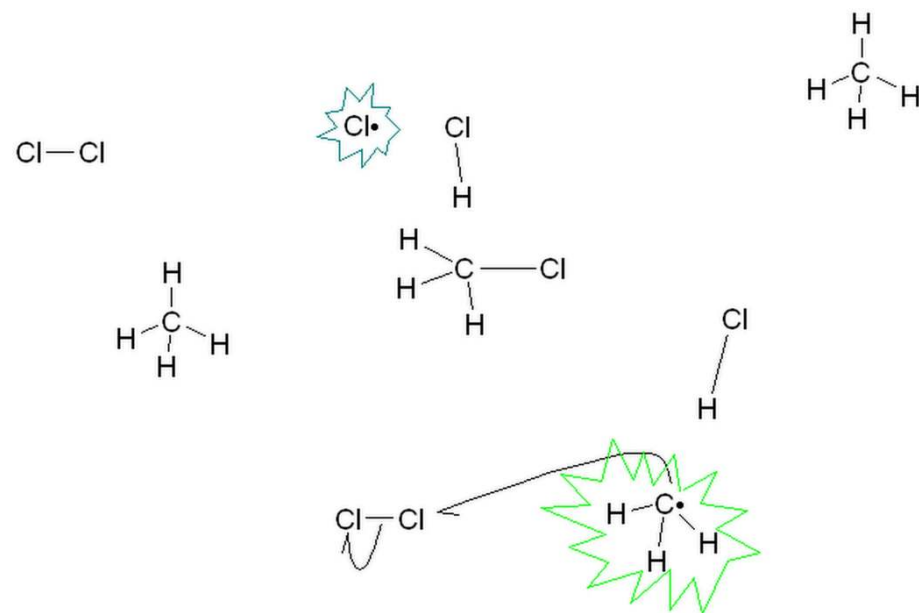
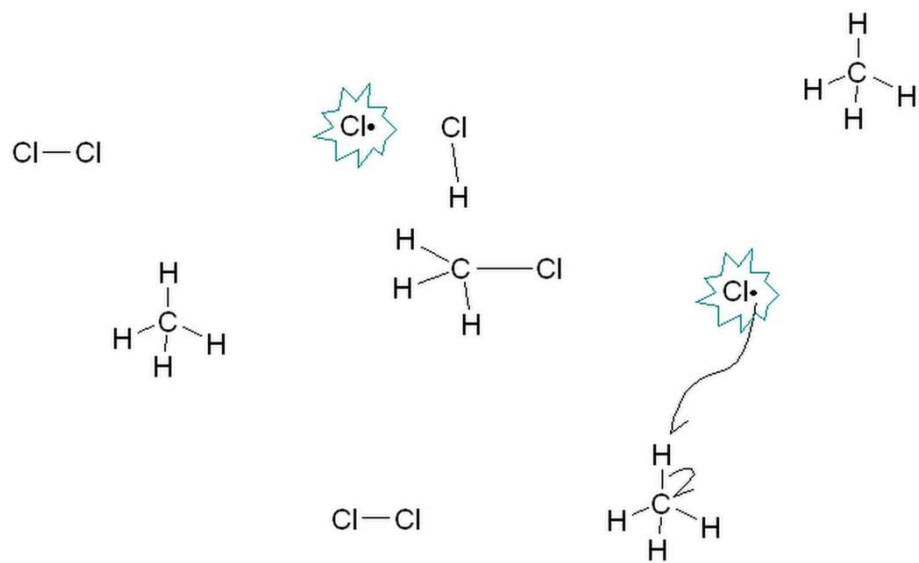


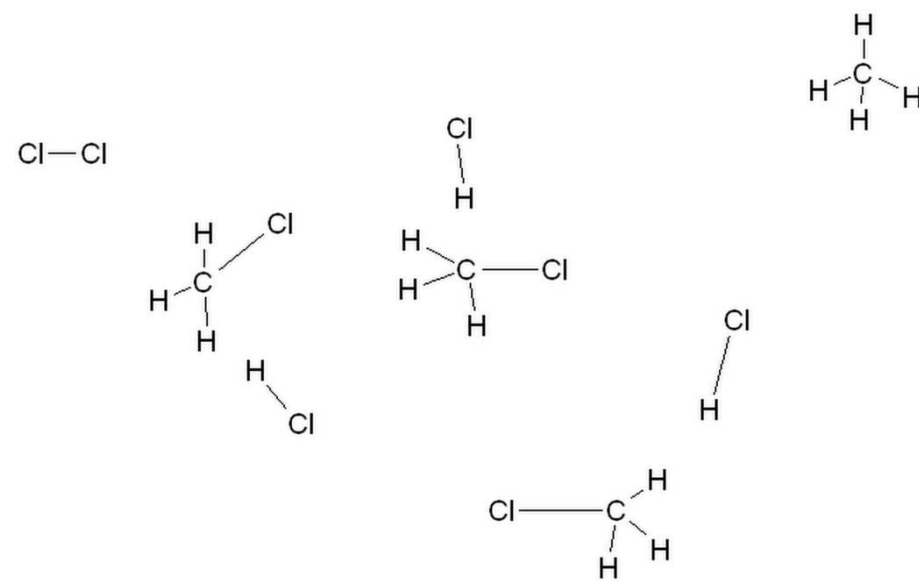
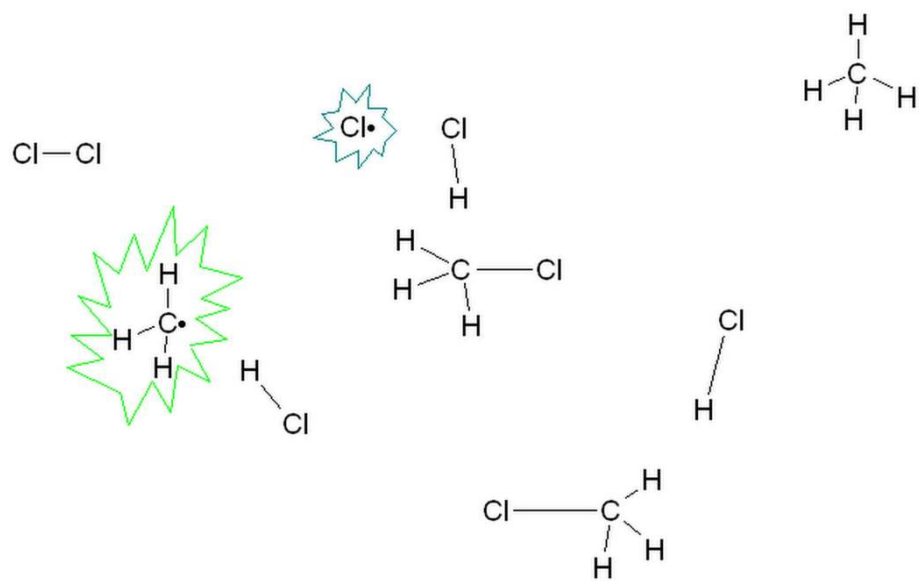
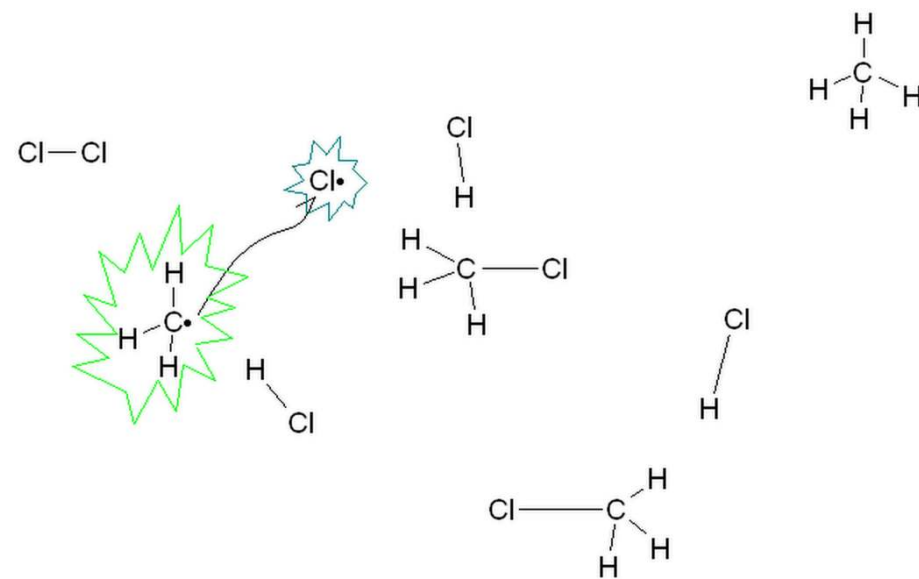
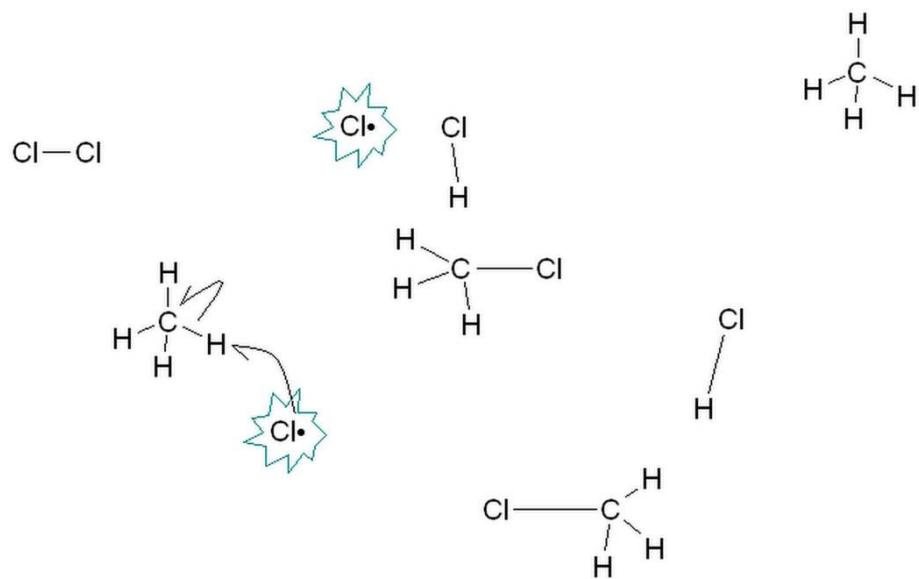
other electron is 'left behind'

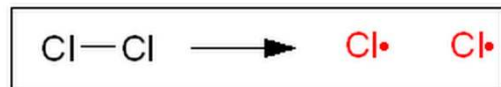




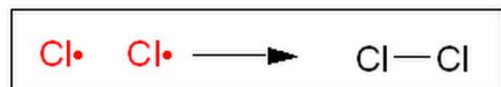








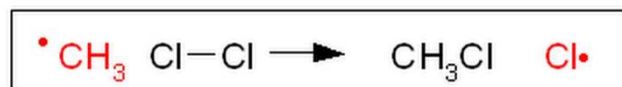
initiation



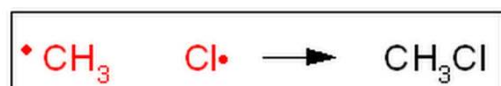
termination



propagation

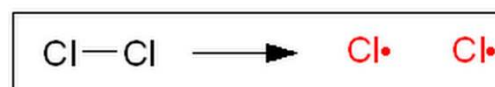
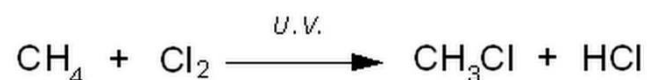


propagation

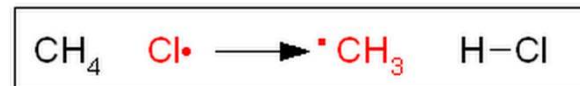


termination

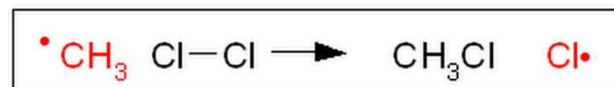
Summary



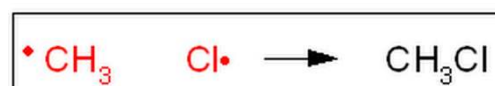
initiation



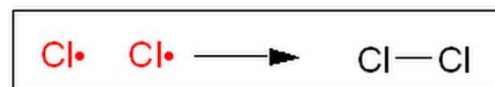
propagation



propagation



termination



termination



*explosive, unpredictable, gives side products
...but good for making useful chloroalkanes
from otherwise unreactive alkanes.*

Match the pairs of reactants and products

