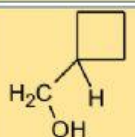
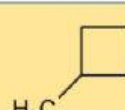
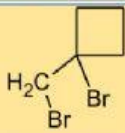
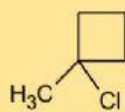
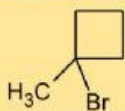
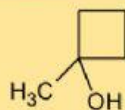


COMPLETE ALL THE REACTION:

ALKENES

Reddish brown

Purple

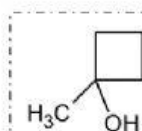
Saytzeff's

Markovnikov

yellowish

Bromination in dichloromethane
(Observation)

colour of bromine
decolorised



@

Conc. H_2SO_4 Δ H_2 , Pt $\text{Br}_2 / \text{CH}_2\text{Cl}_2$ 

HCl

HBr

 $\text{H}_2\text{O} / \text{H}^+$ Baeyer's Test (Observation)

colour of KMnO_4
decolorised and brown precipitate
formed.

Rule

Major product: > alkyl group
attached to C=C

Rule

H^+ or +ve side attach to C
with greater no of H atom
attached to it.