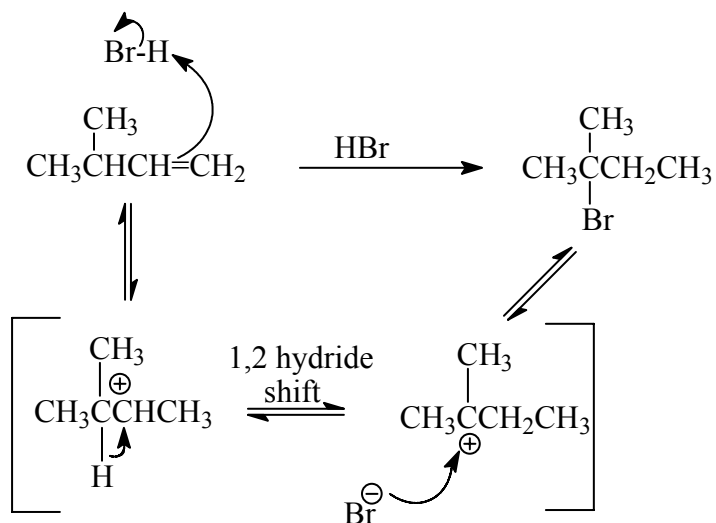
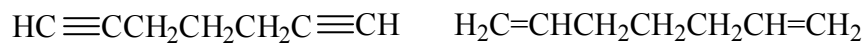
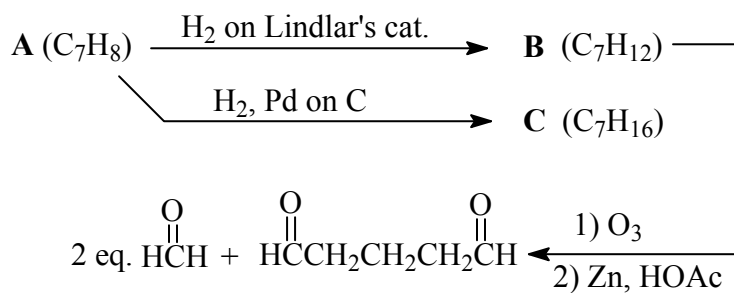


1.



2.



A

B



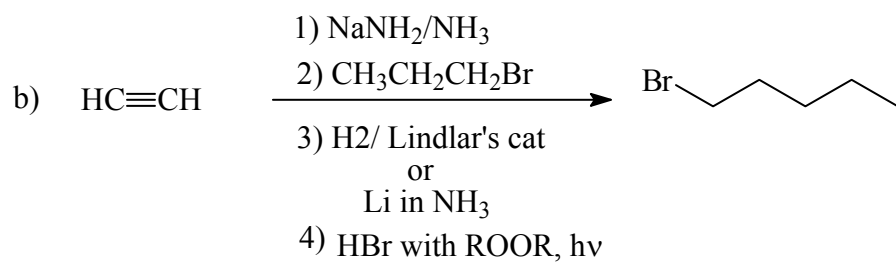
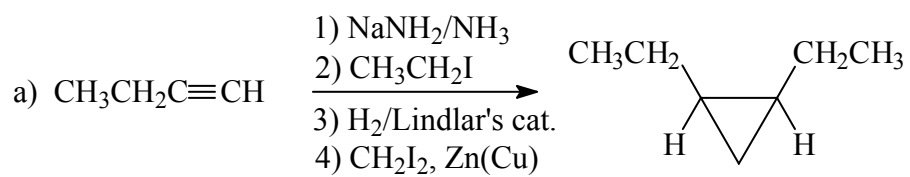
C

Compound A has 4 sites of unsaturation and all of them are in the form of

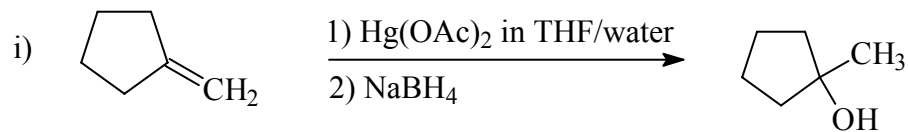
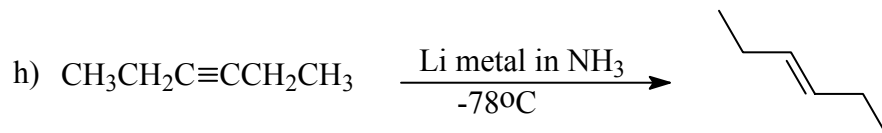
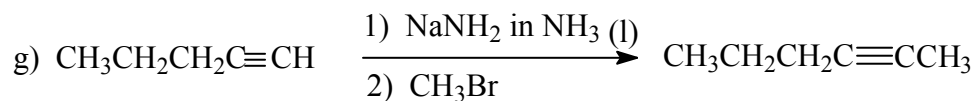
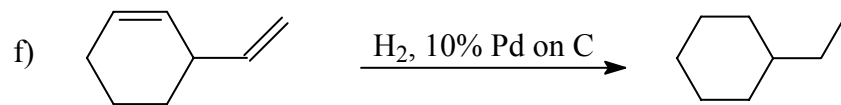
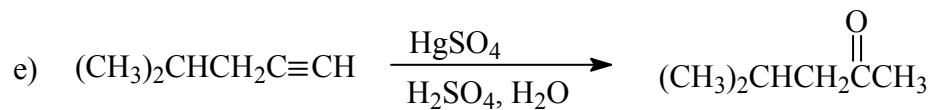
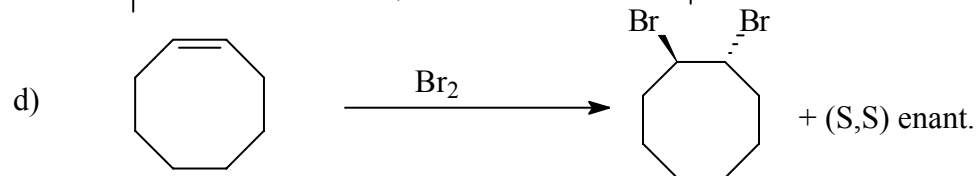
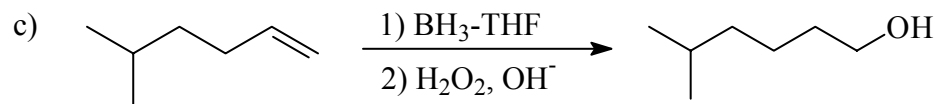
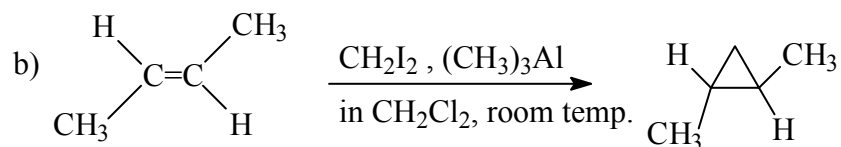
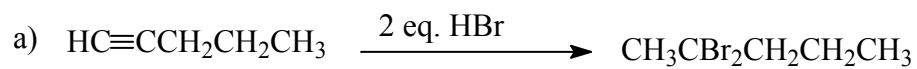
2 triple bonds since 2 equiv. of H_2 were consumeds)

(Lindlar's cat. will reduce only triple bonds to double bonds)

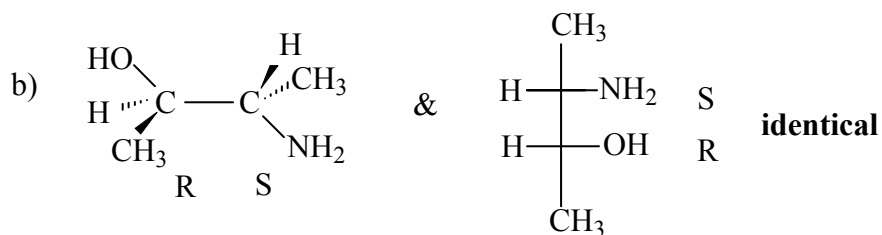
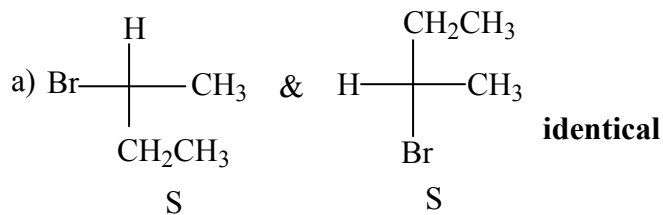
3.



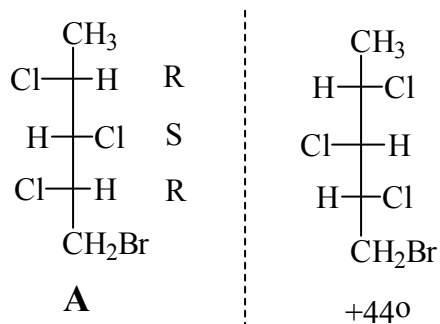
4.



5.



6.



c) There are **8** stereoisomers.

d)

