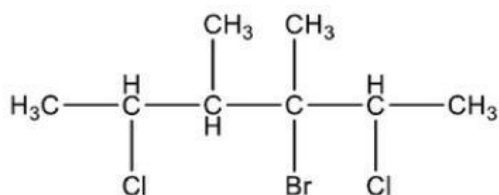
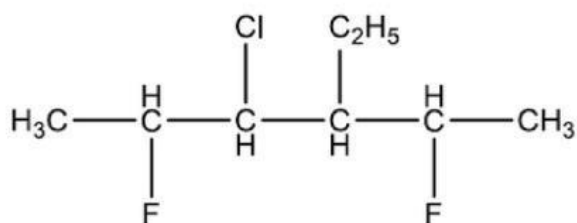
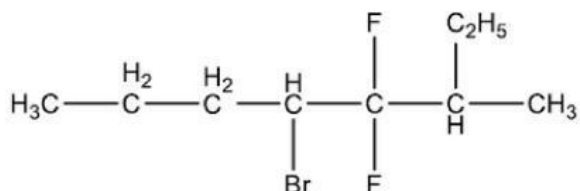
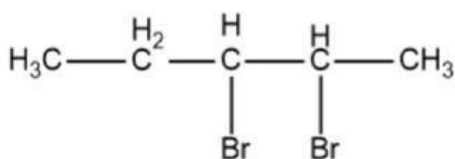
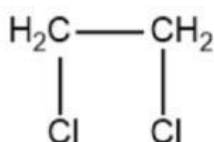
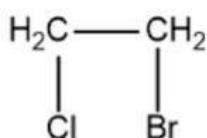
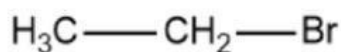


HALOALKANA

NAMA :

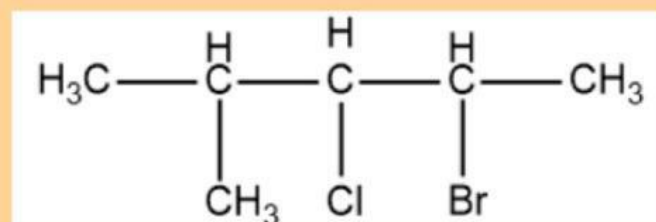
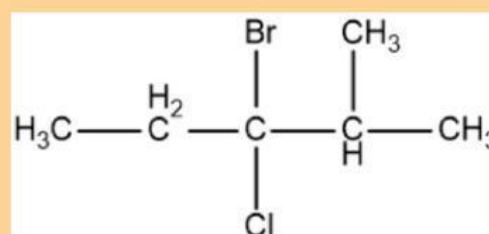
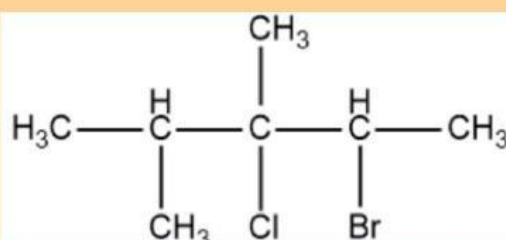
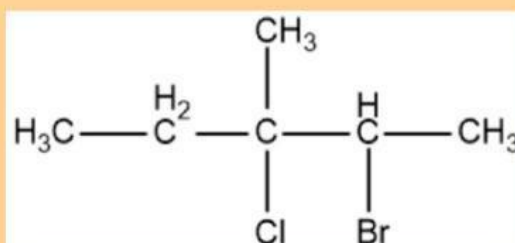
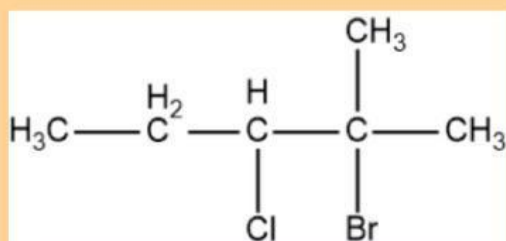
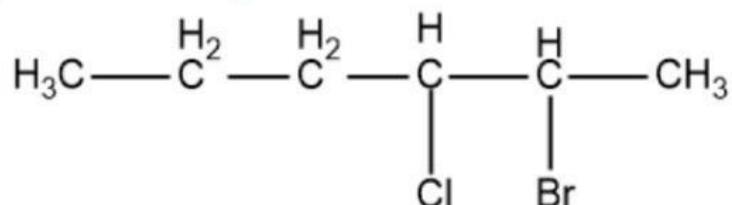
SEKOLAH :

A. Tentukan tata nama IUPAC senyawa berikut!



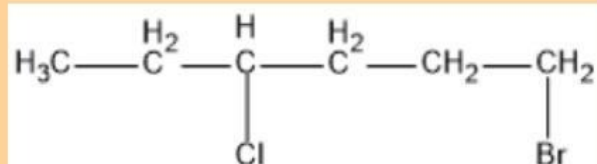
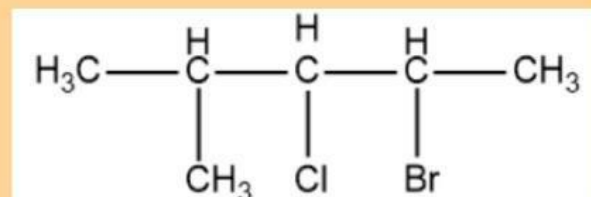
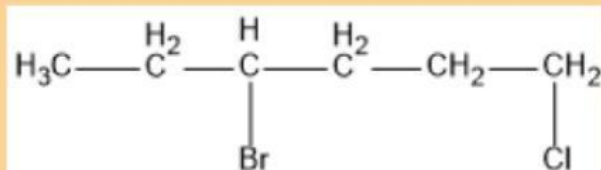
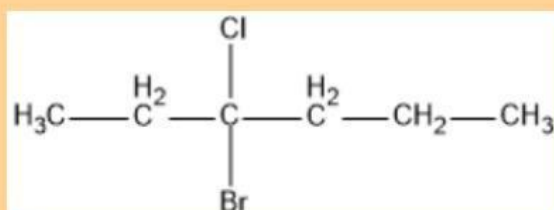
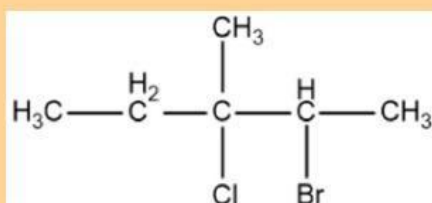
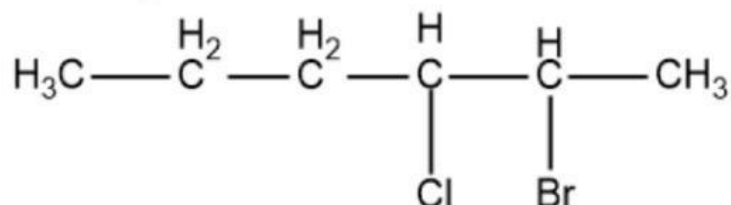
HALOALKANA

B. Tentukan senyawa-senyawa yang merupakan isomer kerangka dari senyawa berikut!



HALOALKANA

C. Tentukan senyawa-senyawa yang merupakan isomer posisi dari senyawa berikut!



HALOALKANA

D. Tentukan persamaan reaksi kimia yang terjadi pada senyawa haloalkana

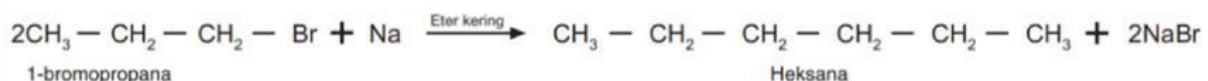
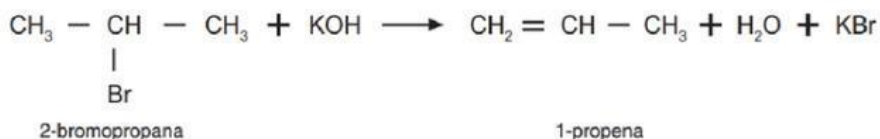
1. Haloalkana mengalami reaksi substitusi dengan basa membentuk alkohol



2. Haloalkana mengalami reaksi eliminasi dengan pereaksi basa kuat

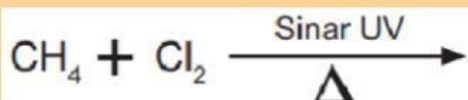
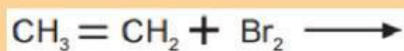
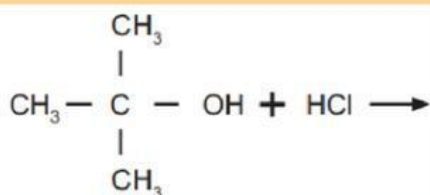


3. Haloalkana bereaksi dengan logam Natrium akan menghasilkan alkana. Reaksi ini disebut sintesis Wurtz

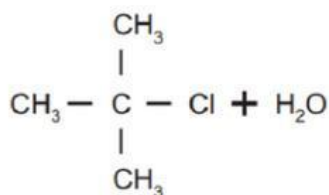


HALOALKANA

E. Sesuaikan antara reaksi pembuatan dengan produk haloalkana yang dihasilkan



Klorometana



2-kloro-2-metilpropana



1,2-dibromoetana



HALOALKANA

F. Sesuaikan antara senyawa haloalkana dengan kegunaannya

Tetrafluoroetena

•

•

Insektisida

**Karbon
tetraklorida**

•

•

**Pelapis anti
lengket**

Freon

•

•

**Pembuatan plastic
etil selulosa**

DDT

•

•

**Pendingin pada AC
dan kulkas**

Kloroetana

•

•

**Pendingin dan zat
warna**

Klorometana

•

•

Pelarut Lemak

