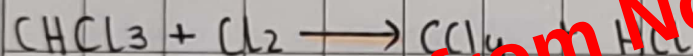
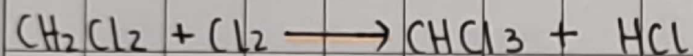
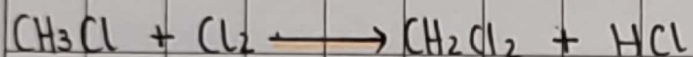
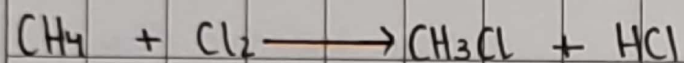


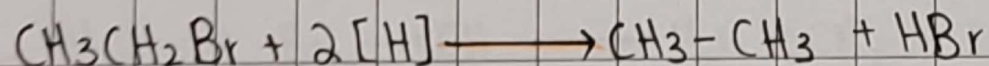
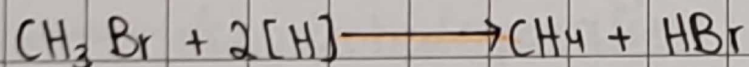
Halogenation



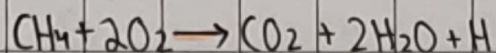
Physical properties

- Non polar, insoluble in water soluble in organic.
- Density increase with molecular size
- melting boiling increase regularly.
- less flammable.

REDUCTION



Combustion



✓



SOURCES

- main source petroleum and natural gas.
- Methane 85% of natural gas.
- fuel from coal contain alkanes in small.
- Grobar gas, sewage gas and biogas.

ALKANES

(Paraffins)

HYDROGENATION



✓

