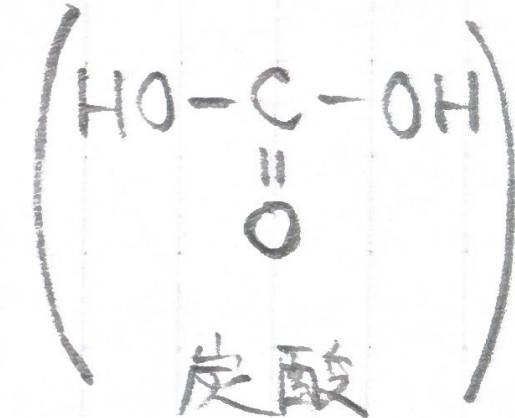
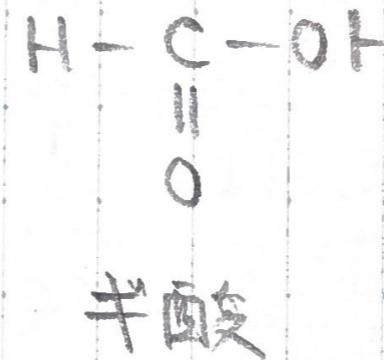
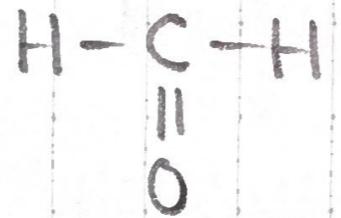
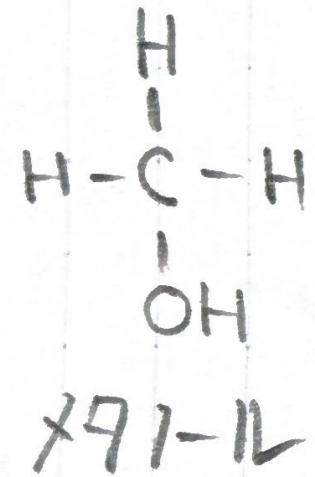
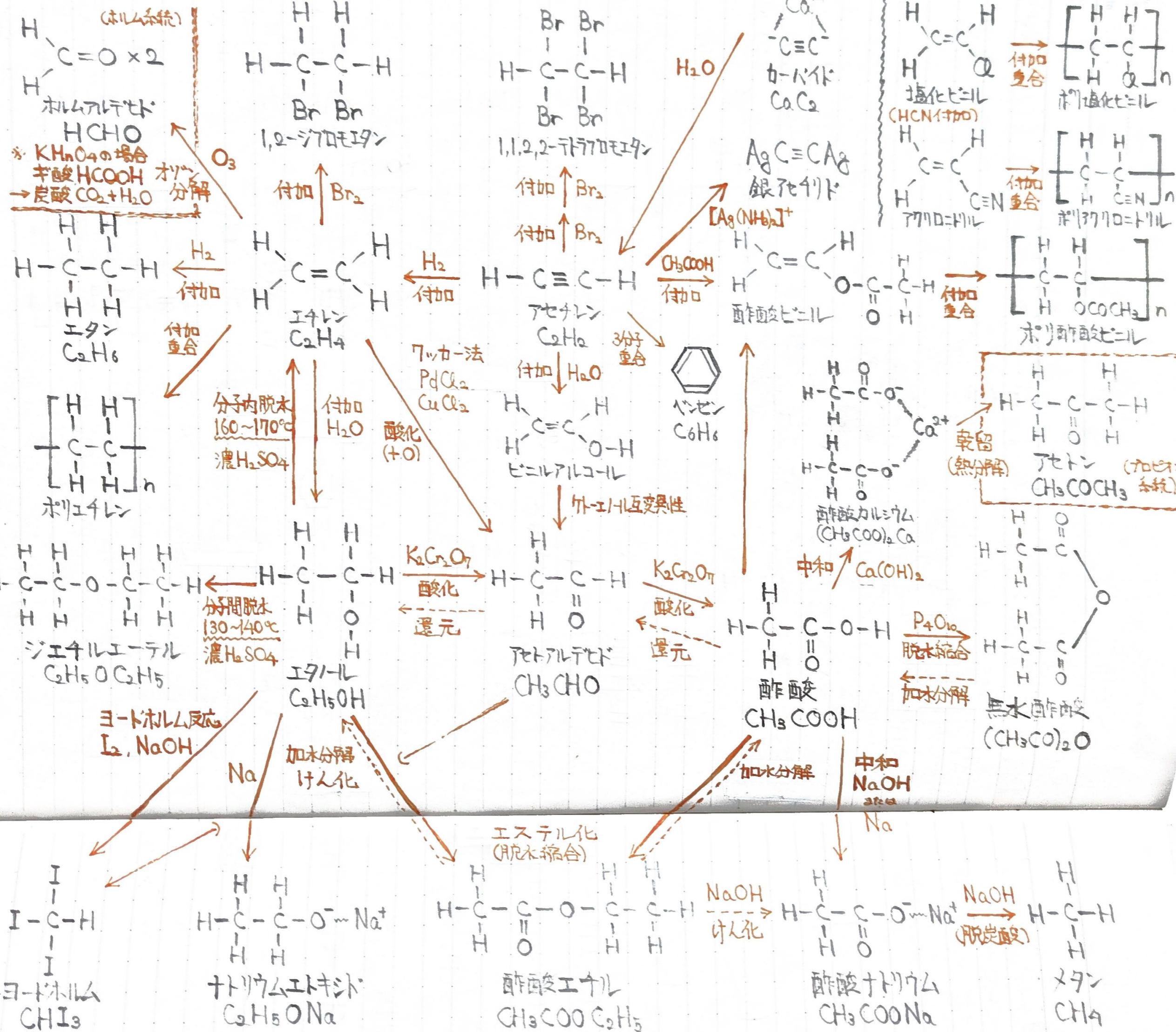


1. ホルム(辛酸)系

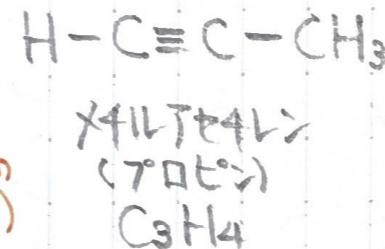
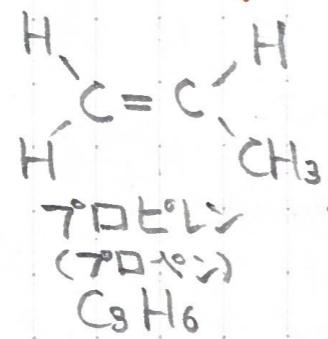
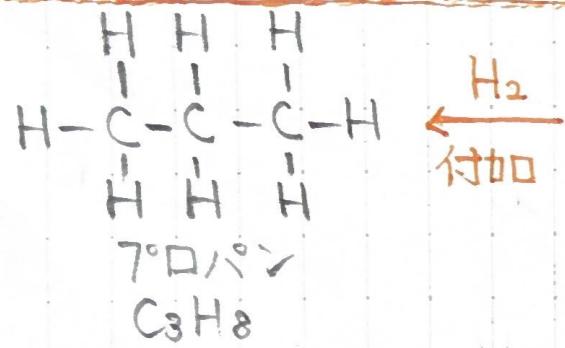
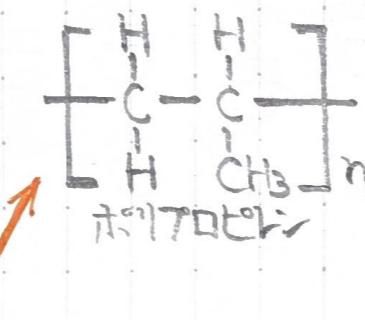
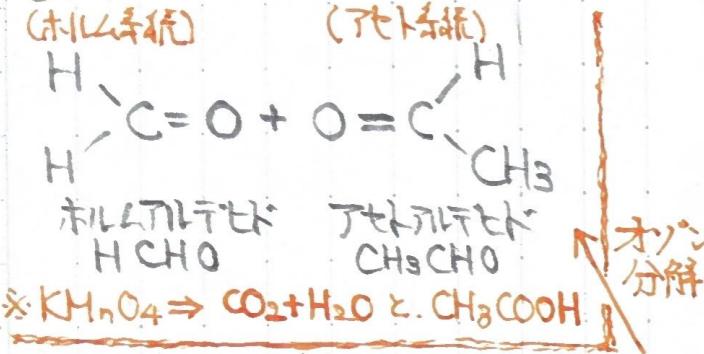
C数: 12



2. 了セト(醋酸)系統 (故: 2)



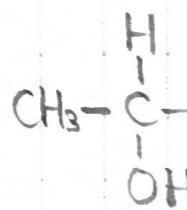
3.7° プロピオン(プロピオン酸)系統 C數: 3コ



(ケッカーカー法の
応用)

付加
 $\xrightarrow{\text{H}_2\text{O}}$

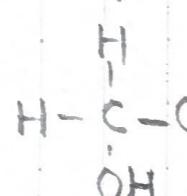
主



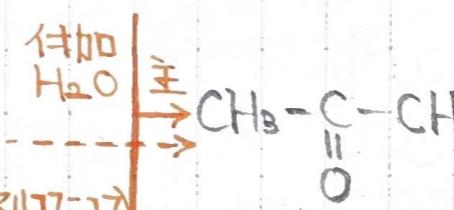
主生成物 2-1° ロパン-1-オール

酸化
 $\xrightarrow{\text{K}_2\text{Cr}_2\text{O}_7}$

副

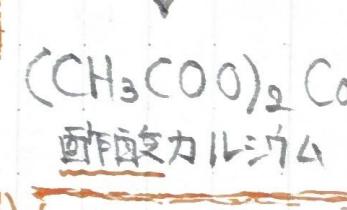


副生成物 1-1° ロパン-1-オール

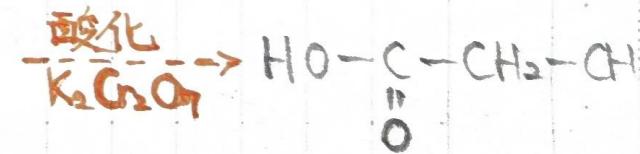


主生成物 アセトン

乾留
(熱分解)



副



プロピオン酸

