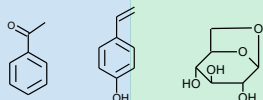


(a) Untreated

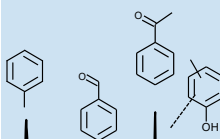


C_{16} fatty acid

$C_{18:1-18:3}$ fatty acids

$C_{25}-C_{31}$ alkenes and alkanes

(b) Saponification



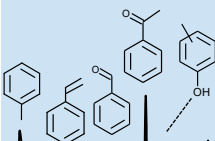
Anhydroxylose



C_{16} fatty acid

$C_{18:1-18:3}$ fatty acids

(c) HF-HCl

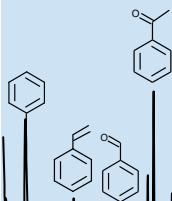


C_{16} fatty acid

$C_{18:1-18:3}$ fatty acids

$C_{25}-C_{31}$ alkenes and alkanes

(d) Acetolysis



C_{16} fatty acid

$C_{18:1-18:3}$ fatty acids