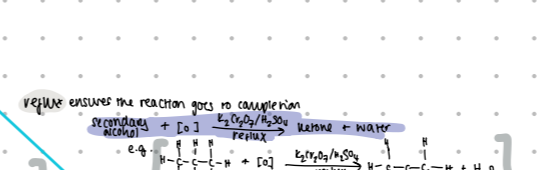
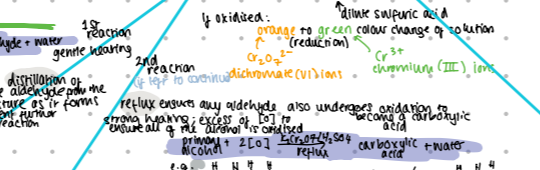
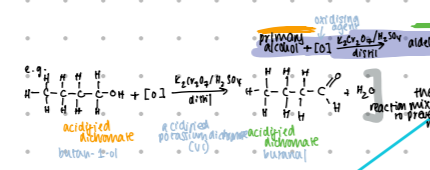


oxidising mixture:
Acidified potassium dichromate (VI)
 $\text{K}_2\text{Cr}_2\text{O}_7 / \text{H}_2\text{SO}_4$

OXIDATION



Aldehyde

$$\begin{array}{c} \text{O} \\ || \\ \text{H}-\text{C}-\text{H} \end{array}$$

Carboxylic acid

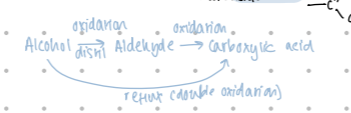
$$\begin{array}{c} \text{O} \\ || \\ \text{H}-\text{C}-\text{OH} \end{array}$$

weak acids

Ketone

$$\begin{array}{c} \text{O} \\ || \\ \text{H}-\text{C}-\text{H} \end{array}$$

(if is not possible to further oxidise)



Isomerism mindmap

