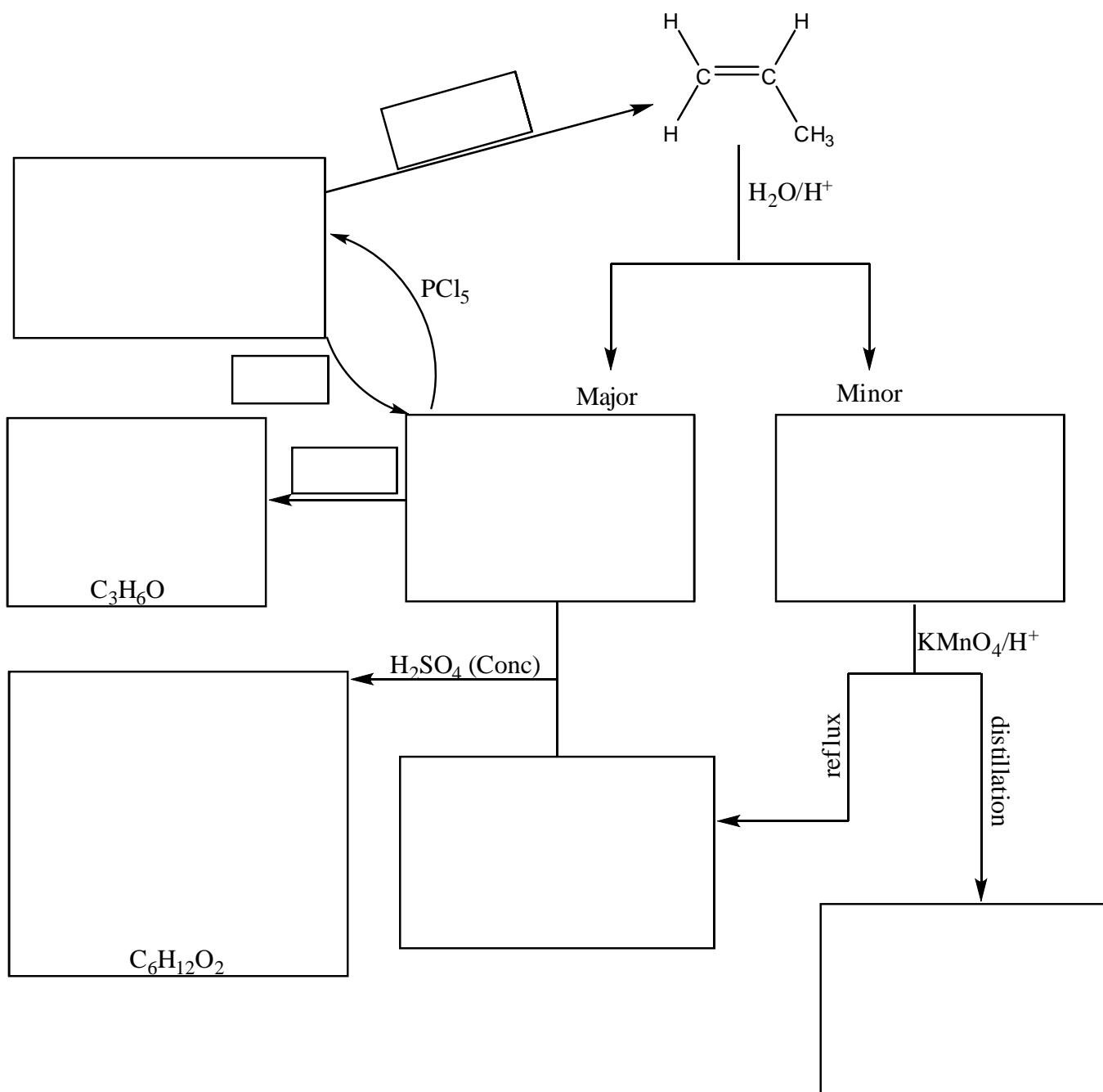


Question One- Complete the table

Description	Type of reaction
One group is replaced by another	
A functional group gains oxygen or loses hydrogen (electrons are also lost in the process)	
Groups were removed and a double bond is formed	
Double bond is broken by inserting atoms (or groups) into the molecule	
Two molecules are joined together by removing a smaller molecule	
Proton transfer	
Bond is broken by inserting water	

Question Two- Complete the reaction scheme



Question Three

With diagrams, explain the differences between reflux and distillation