Proposities of AlCohols - 2
(order will be 3°72°71°)
i) Reacton with Halogen Acids:
ROH + HCl Anhyd > RCl + H2O Zncl2
C2H5OH + HCl Anhyd> C2H5Cl+H2O
Proceeds through Caribocation Intermediate & SNO
Mechanism
Order -> 3°72°71°
HCl + ZnCl2 -> Lucas Reagant
Lucas Test > To distinguish 10 2030
CHS R-OH Lucas Chile not
C/3 Reagant C/3—KCl J. Work Pft C/3 Immediately
CH3.
RH-OH—"> RHCLL white ppt after CH3 20 CH3 5-10 mins
5-10 mins
ROH -"> No white ppt at Room
10 No white ppt at Room Terperature
XXX Note: Detailed Martin - lander discussed.
in Haloalkanes & Halosteres O2 Physics walks



