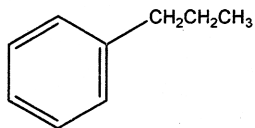
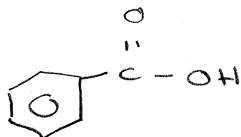


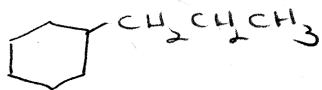
Give the structure of the chief organic product(s) expected from the reaction of propylbenzene.



KMnO₄, Δ



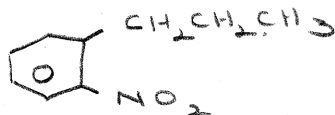
XS H₂, Ni, Δ, Pressure



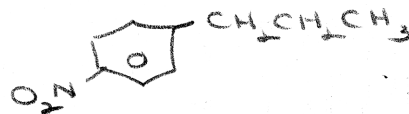
KMnO₄

N.R.

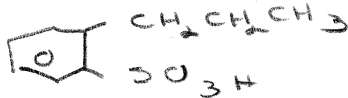
HNO₃, H₂SO₄



+



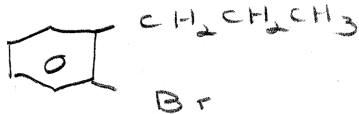
H₂SO₄, SO₃



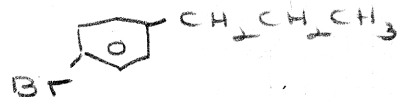
+



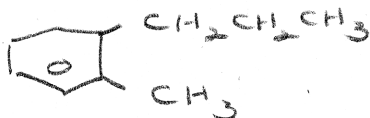
Br₂, Fe



+



CH₃Cl, AlCl₃



+

