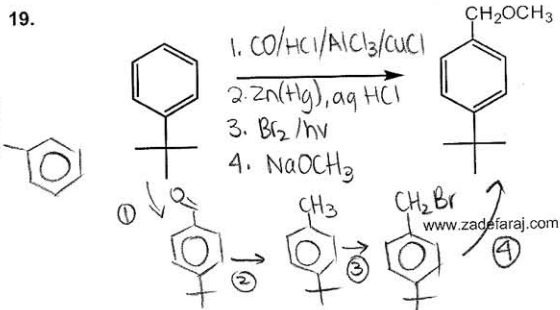
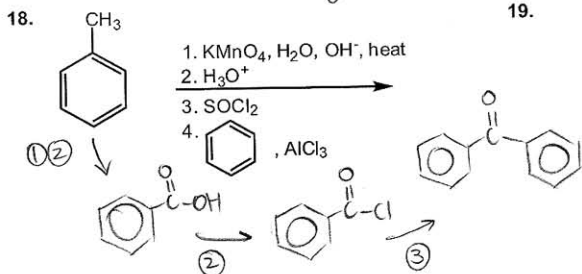
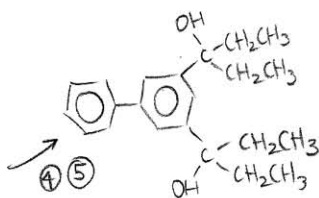
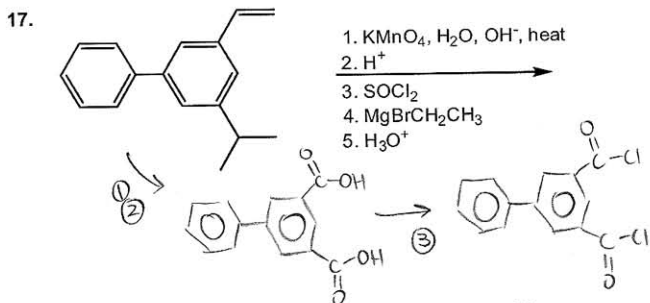
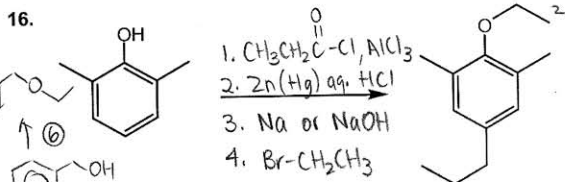
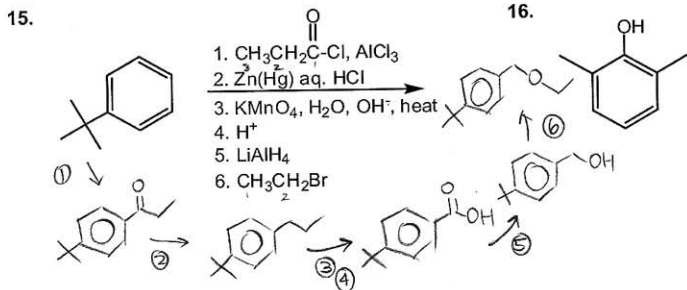
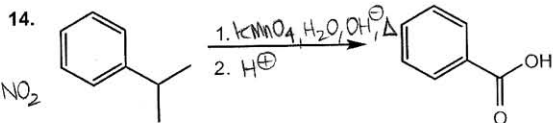
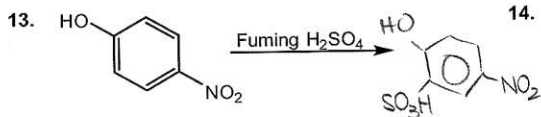
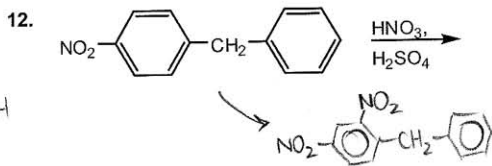
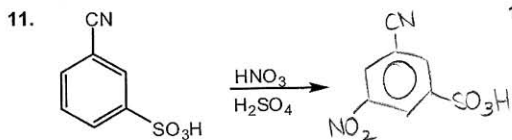


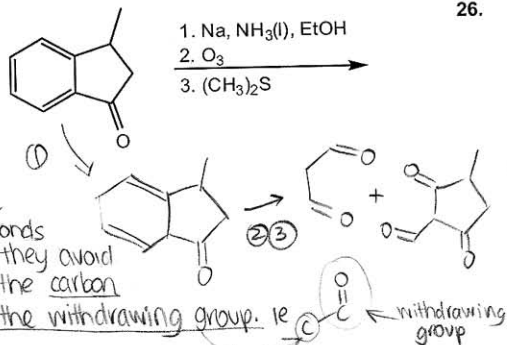
Chapter 17 Worksheet 02

Reactions: Please provide the major product or the reagents for the reactions below.

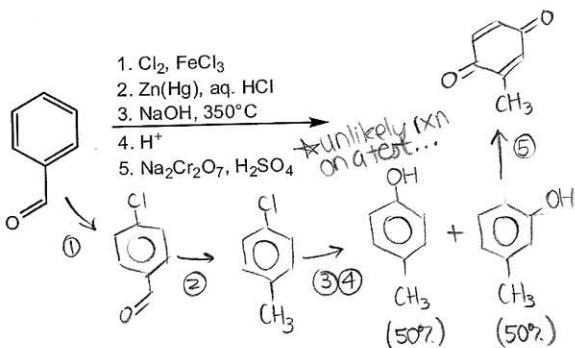
1.
2.
3.
4.
5.
6.
7.
8.
9.
10.



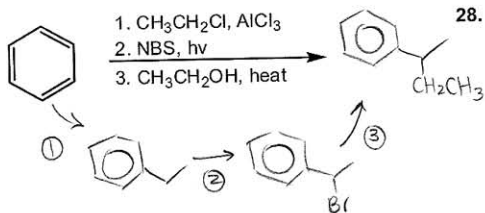
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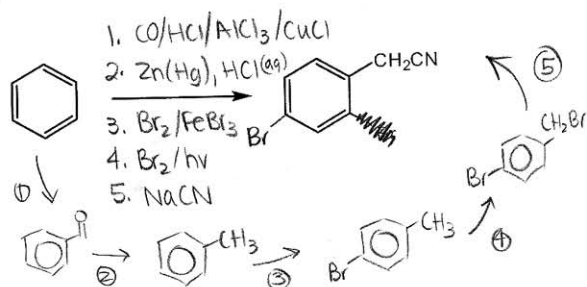
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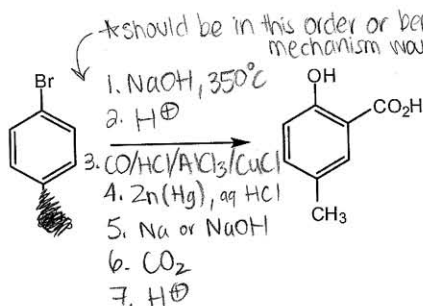
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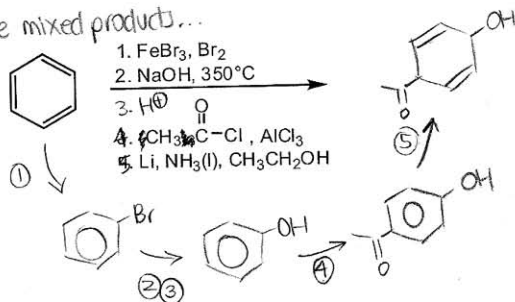
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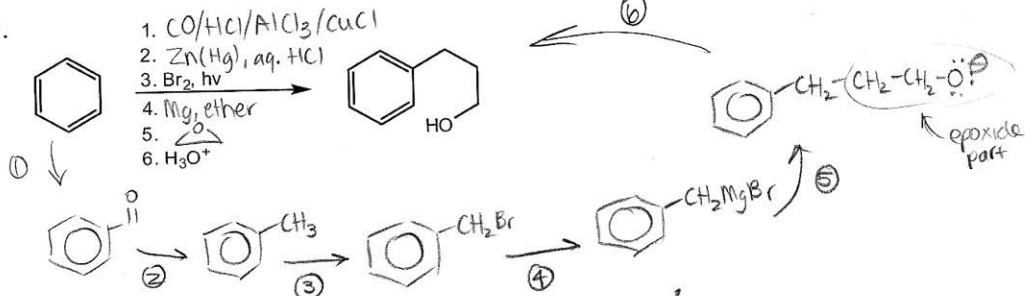
29.



30.

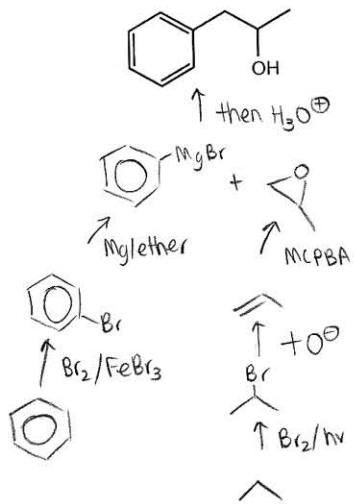


31.

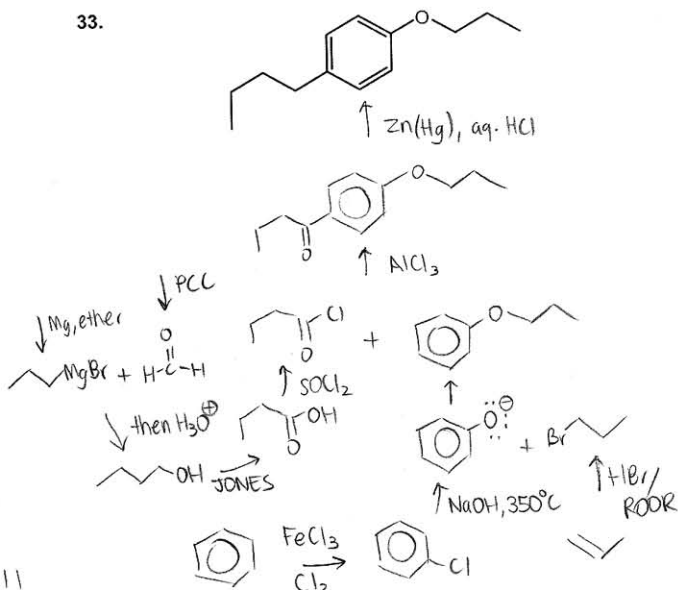


Synthesis: Synthesize the molecule below using any of the following reagents: benzene, any **stable, three carbon** molecule, any inorganic reagents, any oxidizing or reducing agents, and any peroxyacids.

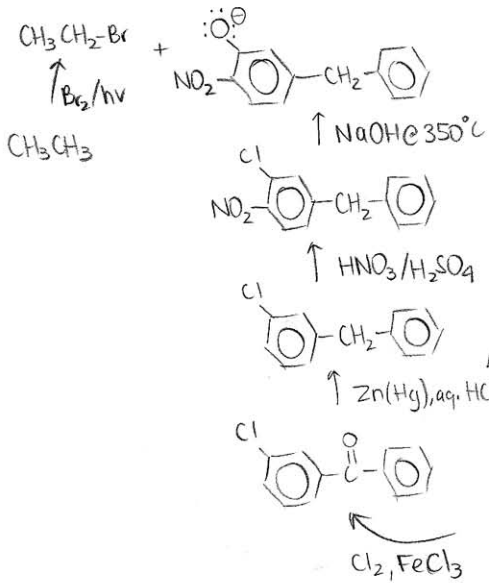
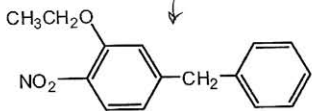
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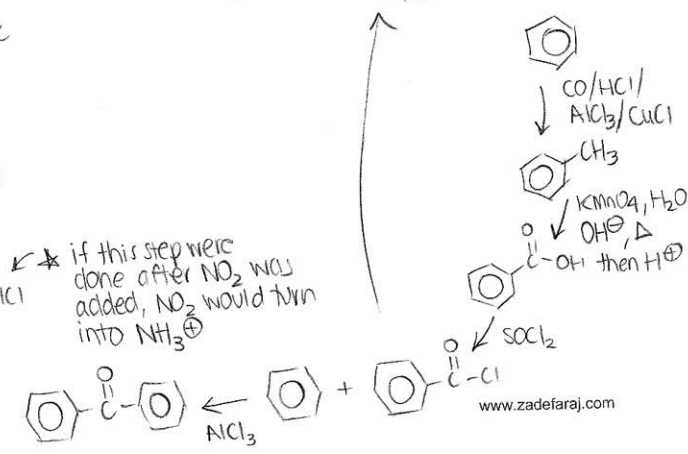
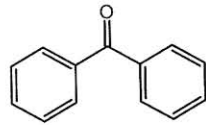
33.



34.

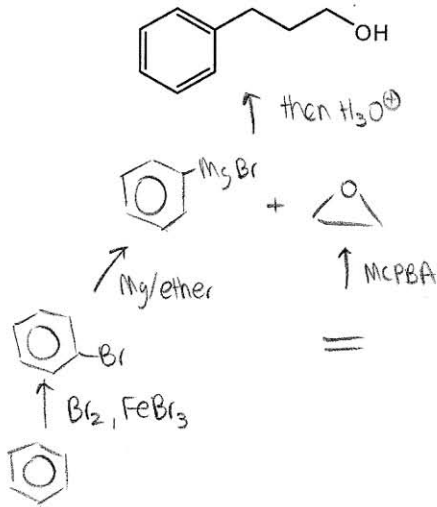


35.

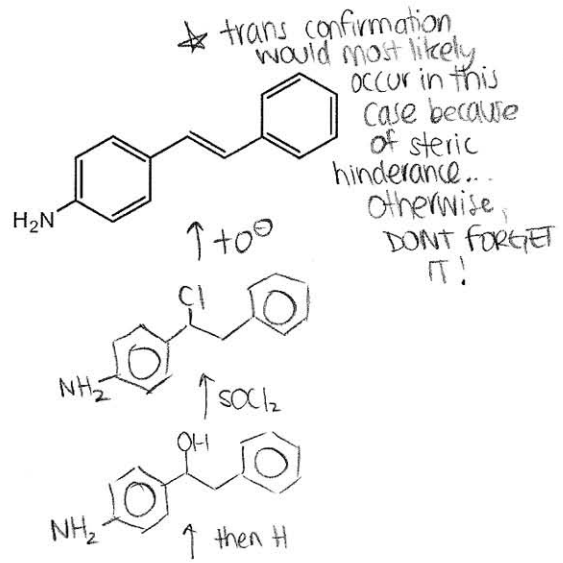


* if this step were done after NO_2 was added, NO_2 would turn into NH_3^+

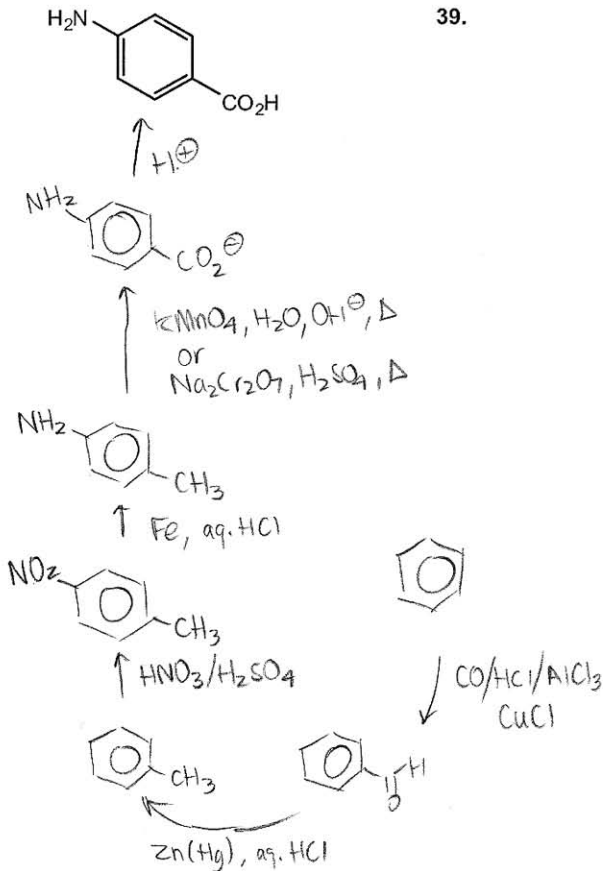
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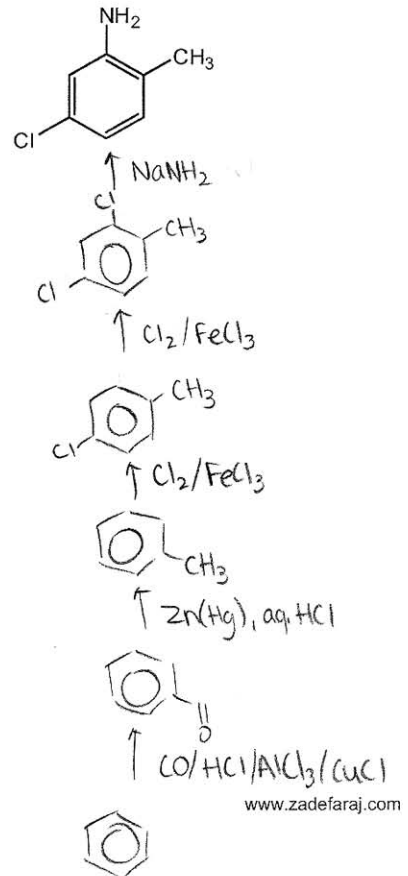
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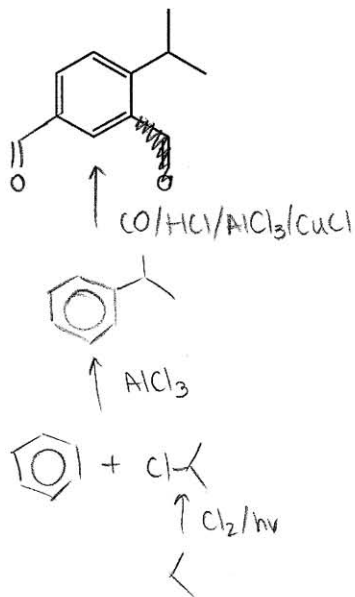
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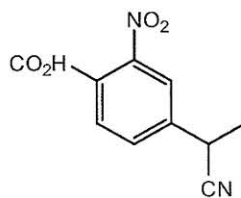
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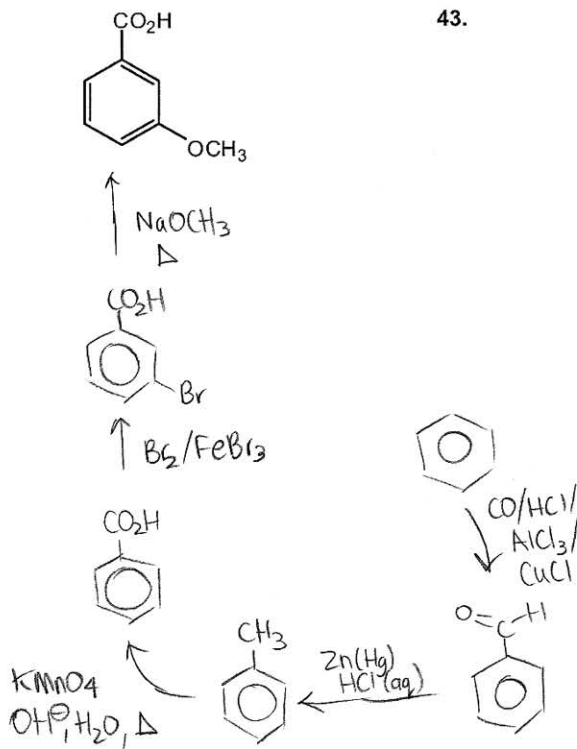
40.



41.



42.



43.

