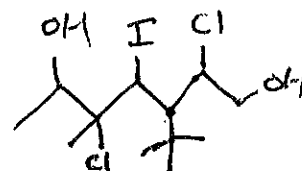
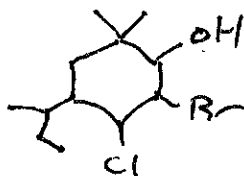
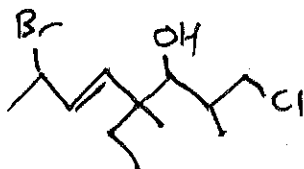


Tuesday, Feb. 16, 2021

Exam #2

Name: _____

1. Name the following molecules:

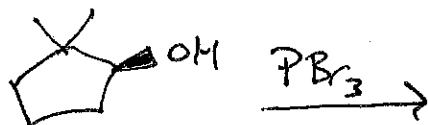


2. Draw the NMR spectrum of...

- (a) 5-chloro-1-pentyne
- (b) 2,3-dimethyl butane

3. A peak labeled as "D₂O" actually isn't D₂O. What is it? And why is it labelled D₂O?

4. Draw the product and mechanism of the following:



5. Complete the following reactions:

