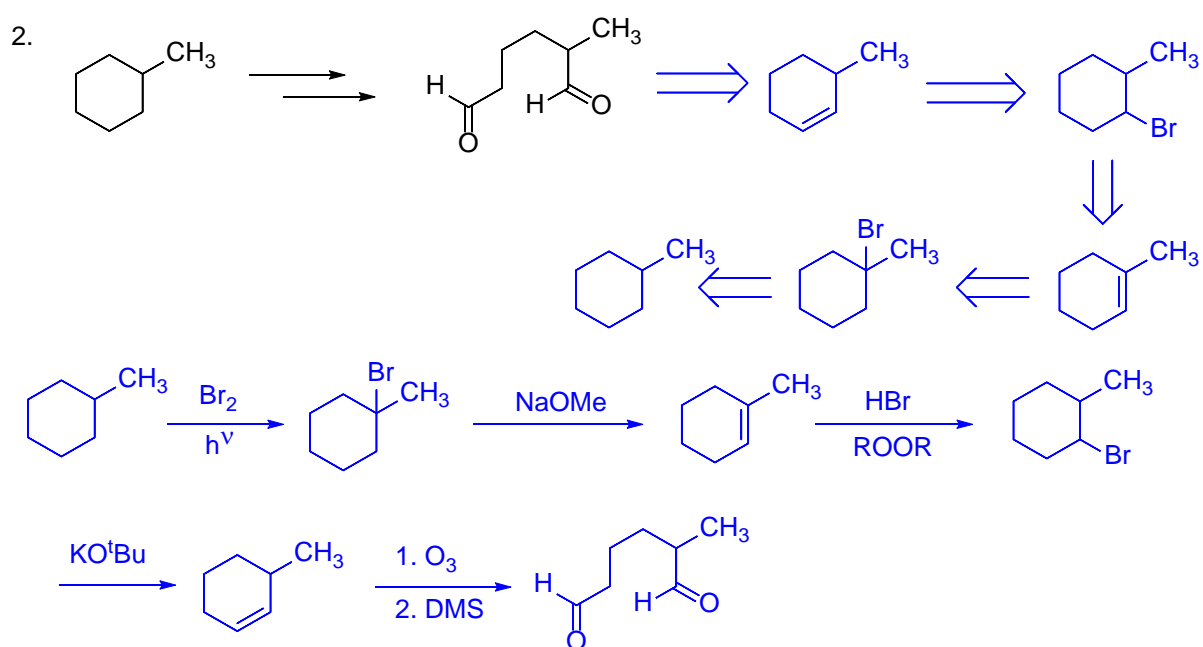
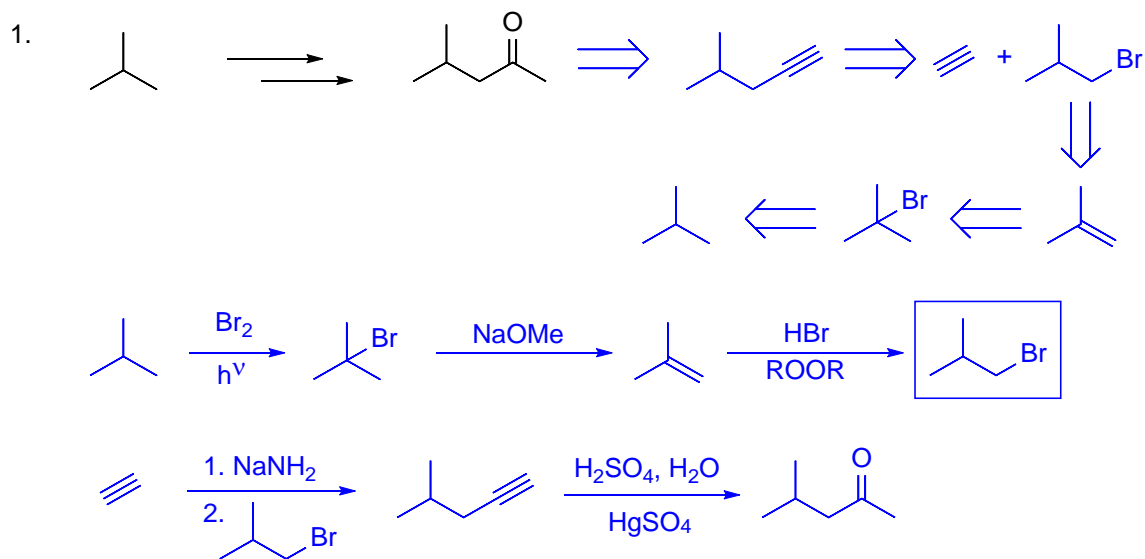
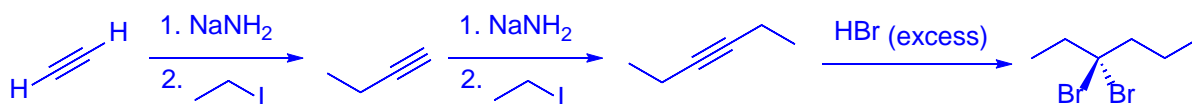
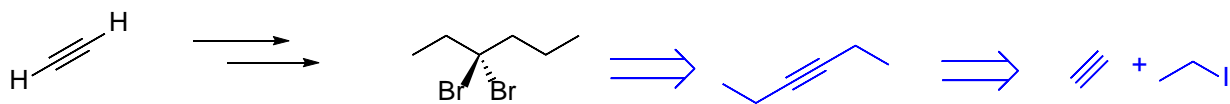


a. Perform a retrosynthetic analysis for the conversions below.

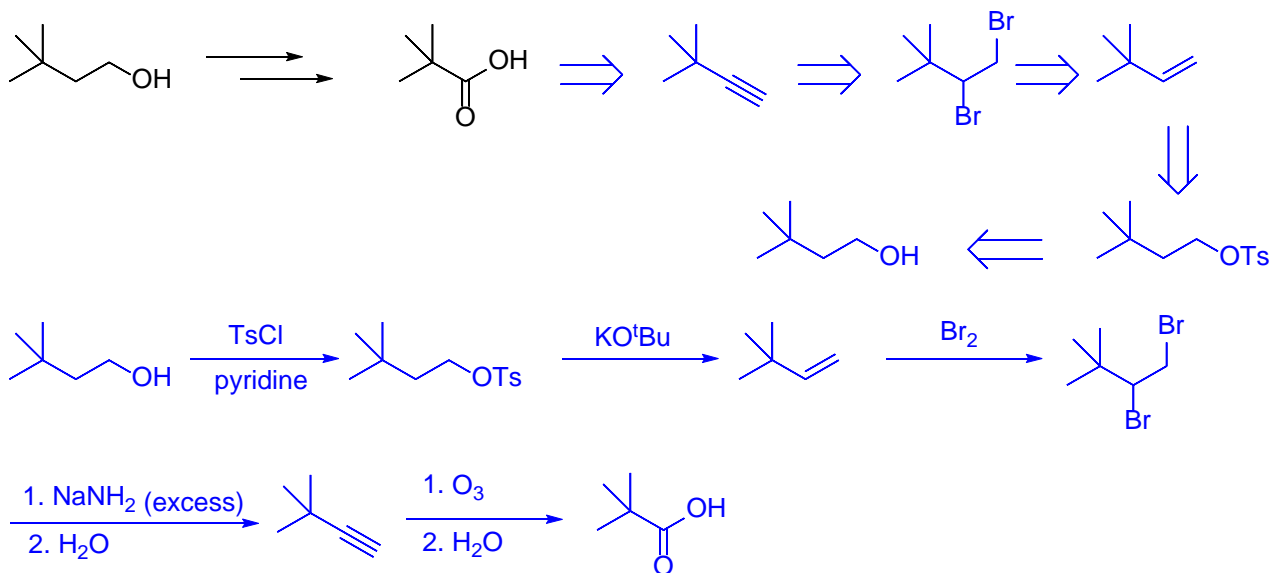
b. Draw each synthesis in the forward direction.



3.



4.



5.

