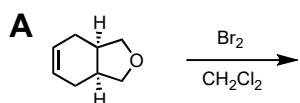
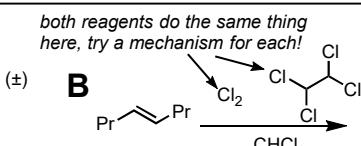


ELECTROPHILIC ADDITION TO C=C

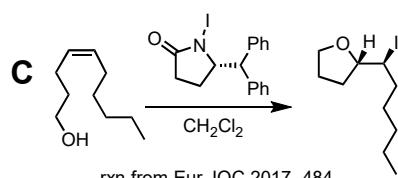
Fill in the blanks. And, provide mechanisms for the following transformations, all of which involve electrophilic addition to an alkene. Do this on a separate piece of paper of course.



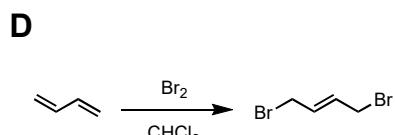
rxn from JOC, 2009, 74, 88



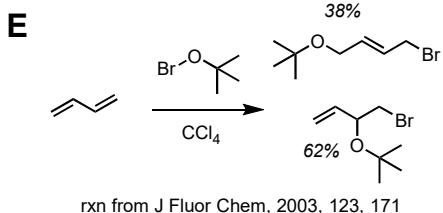
rxn from Nature Chem. 2015, 7, 146



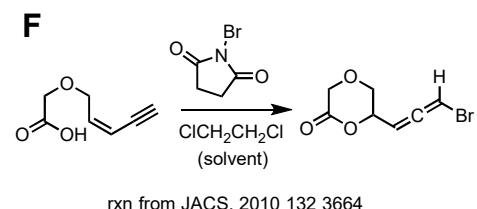
rxn from Eur JOC 2017, 484



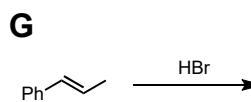
rxn from JACS, 2014, 136, 15403



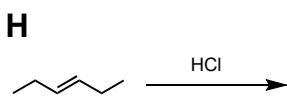
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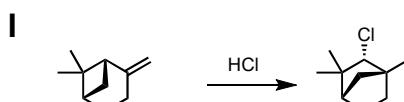
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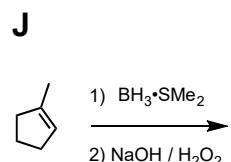
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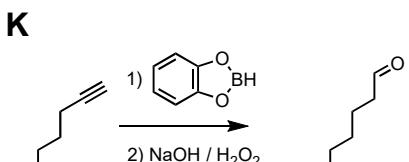
rxn from JACS 1939, 61 940



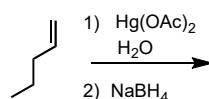
rxn from JOC 1987, 52, 462



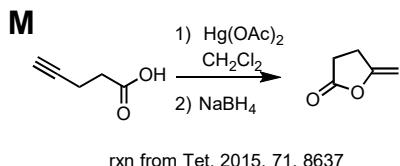
rxn from JOC, 1974, 39, 1437



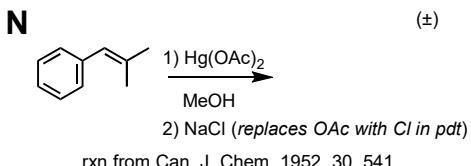
rxn from Synth Comm, 1995 25 1957



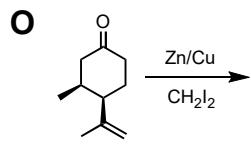
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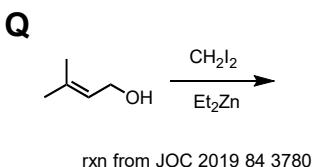
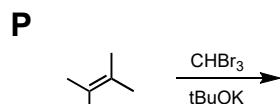
rxn from Tet, 2015, 71, 8637



rxn from Can. J. Chem. 1952, 30, 541



JACS 1980 102 2737



rxn from JOC 2019 84 3780

