"Grade or Education" = 1

CHEM 2261/01 Summer 12 Mechanism Exam

Draw out full curved-arrow mechanisms for each of the reactions shown on all pages of this exam.

1.

$$CH_3$$
 + HBr CH_3 CH_3

2.
$$H_3C$$
 $CH=CH_2$ H_2SO_4 H_2SO_4 CH_3

3.
$$H_3C$$
 CH_3 H_2SO_4 CH_3 CH_3 CH_3 CH_3 CH_3 CH_3 CH_3

