$$S_{N}$$
 OH  $SOCI_{2}$  pyridine

 $S_{N}$  OH  $HI$ 
 $S_{N}$  OH  $PBr_{3}$ 
 $S_{N}$  CH<sub>2</sub> CH<sub>2</sub> CH<sub>2</sub> CH<sub>2</sub> CH<sub>2</sub> SH

What alkenes are formed when each alcohol is dehydrated

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