Organic Chemistry I Jasperse

Test 2, Radical bromination: Extra Radical Bromination Product Prediction and Mechanism **Practice Problems**

Note: In each of the following, draw the MAJOR mono-brominated product, and/or draw the mechanism (full arrowpushing) for the propagation steps in the radical mechanism. Initiation need not be illustrated...

1.
$$\frac{Br_2, hv}{Br}$$

$$+ H - Br$$

$$\frac{Br_2, hv}{Br} \xrightarrow{Br} \frac{Br}{Br} + br$$

