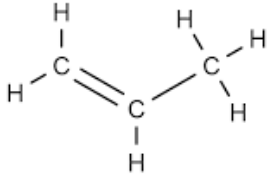
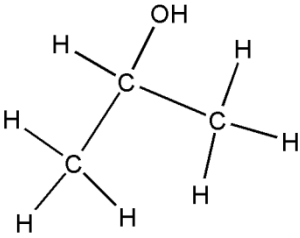
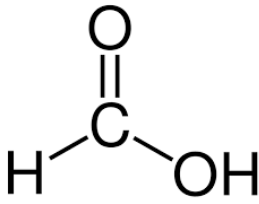
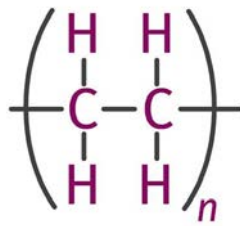
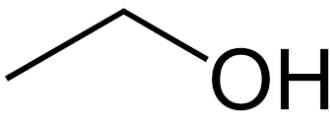
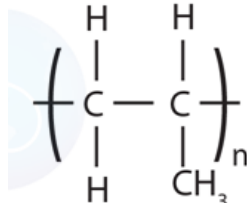


Naming Organic Compounds

Task: Look at the structures and write the name of the organic compound in the box beneath the diagram.

$\begin{array}{cccc} \text{H} & \text{H} & \text{H} & \text{H} \\ & & & \\ \text{H}-\text{C} & -\text{C} & -\text{C} & -\text{C}-\text{O}-\text{H} \\ & & & \\ \text{H} & \text{H} & \text{H} & \text{H} \end{array}$	$\begin{array}{c} \text{H} \\ \\ \text{H}-\text{C}-\text{H} \\ \\ \text{H} \end{array}$	
<p>butanol</p>		
$\begin{array}{ccccccc} \text{H} & \text{H} & \text{H} & \text{H} & \text{H} & & \\ & & & & & & \\ \text{H}-\text{C} & -\text{C} & -\text{C} & -\text{C} & -\text{C}-\text{H} \\ & & & & & & \\ \text{H} & \text{H} & \text{H} & \text{H} & \text{H} & & \end{array}$	$\text{CH}_3\text{CH}_2\text{CH}_2\text{OH}$	$\text{CH}_3\text{CH}=\text{CHCH}_2\text{CH}_3$
	$\begin{array}{cccc} \text{H} & & \text{H} & \text{H} \\ & & & / \\ \text{H}-\text{C} & -\text{C} & -\text{C} & =\text{C} \\ & & & \backslash \\ \text{H} & & & \text{H} \end{array}$	
$\begin{array}{c} \text{H} \\ \\ \text{H}-\text{C}-\text{OH} \\ \\ \text{H} \end{array}$	C_9H_{20}	
$\begin{array}{ccc} & \text{H} & \\ & & \text{O} \\ \text{H}-\text{C} & -\text{C} & // \\ & & \backslash \\ & \text{H} & \text{OH} \end{array}$	CH_2CH_2	
$\begin{array}{cccc} \text{H} & \text{H} & & \text{H} & \text{H} \\ & & & & \\ \text{H}-\text{C} & -\text{C} & =\text{C} & -\text{C} & -\text{H} \\ & & & & \\ \text{H} & & \text{H} & \text{H} & \end{array}$		$\begin{array}{ccccccc} \text{H} & \text{O} & & \text{H} & \text{H} \\ & & & & \\ \text{H}-\text{C} & -\text{C} & -\text{O} & -\text{C} & -\text{C}-\text{H} \\ & & & & \\ \text{H} & & & \text{H} & \text{H} \end{array}$