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<b>C<sub>2</sub>H<sub>5</sub>NO</b> C <sub>2</sub> H <sub>5</sub> NO	<b>Acetaldehyde oxime</b> Structure by ED, computational methods and rotational spectroscopy <i>N. Kuze, T. Oda, H. Takeuchi, and S. Konaka</i> Manuscript in preparation
<b>C<sub>3</sub>F<sub>3</sub>H<sub>3</sub>O<sub>2</sub></b> CF <sub>3</sub> COOCH <sub>3</sub>	<b>Methyl trifluoroacetate</b> Structure by ED, computational methods and rotational spectroscopy <i>N. Kuze, A. Ishikawa, M. Kono, T. Kobayashi, N. Fuchisawa, T. Tsuji, and H. Takeuchi</i> J. Phys. Chem. A, in press.
<b>C<sub>6</sub>H<sub>8</sub>O</b> C <sub>6</sub> H <sub>8</sub> O	<b>2,5-Dimethylfurane</b> Structure by ED, ab initio calculations <i>N. Kuze, Y. Ono, K. Sakata, H. Takeuchi, and S. Konaka</i> Submitted.
<b>C<sub>6</sub>H<sub>12</sub>O<sub>2</sub></b> C(CH <sub>3</sub> ) <sub>3</sub> COOCH <sub>3</sub>	<b>Methyl trimethylacetate</b> Structure by ED, computational methods <i>N. Kuze, A. Ishikawa, K. Kunii, H. Takeuchi, and S. Konaka</i> Manuscript in preparation
<b>C<sub>10</sub>H<sub>16</sub>O</b> C <sub>10</sub> H <sub>16</sub> O	<b>Camphor</b> Structure by ED, computational methods and rotational spectroscopy <i>N. Kuze, A. Tokuda, M. Ikeuchi, T. Yamagami, H. Takeuchi, and S. Konaka</i> Manuscript in preparation