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Electronic Supplementary Information (ESI) for:

Switchable synthesis of 2,5-dimethylfuran and 2,5-dihydroxymethyltetrahydrofuran from 5-hydroxymethylfurfural over Raney Ni catalyst

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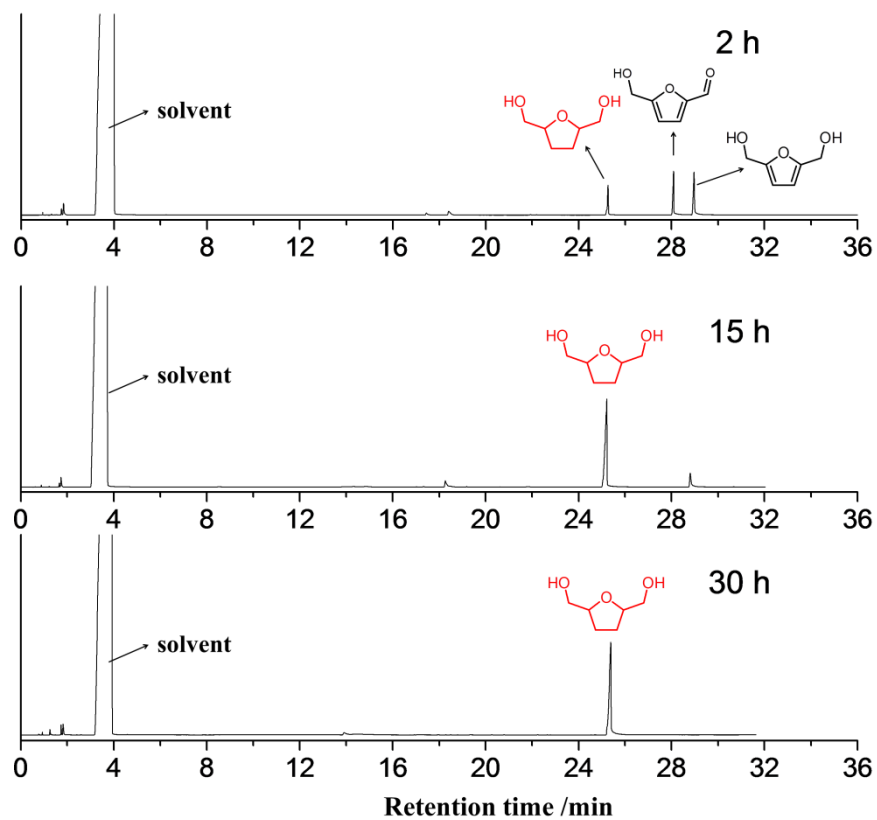
E-mail address: zhuyulei@sxicc.ac.cn (Y. Zhu).

1 **The supplementary information includes:**

2 Figure S1 to S2

3 Scheme S1 to S3

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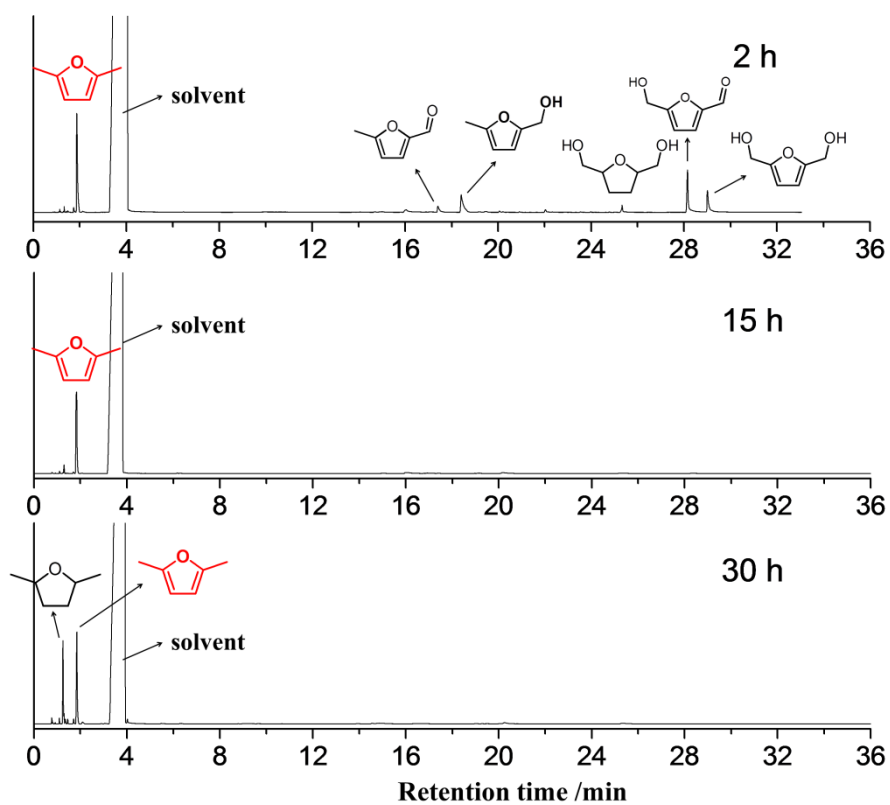


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Figure S1. Typical GC charts of the products at 100 °C.

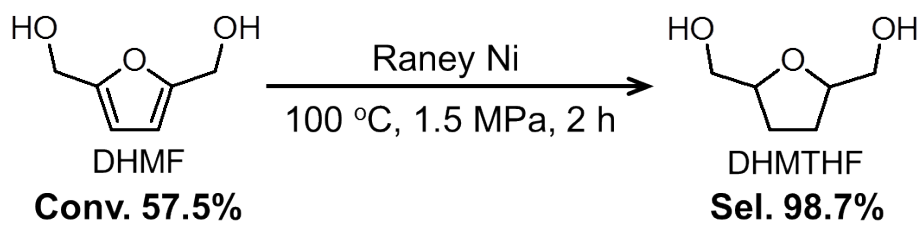


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Figure S2. Typical GC charts of the products at 180 °C.

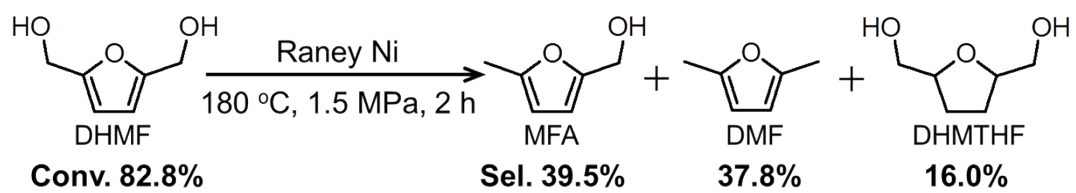


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Scheme S1. DHMF hydrogenation over Raney Ni at 100 °C.

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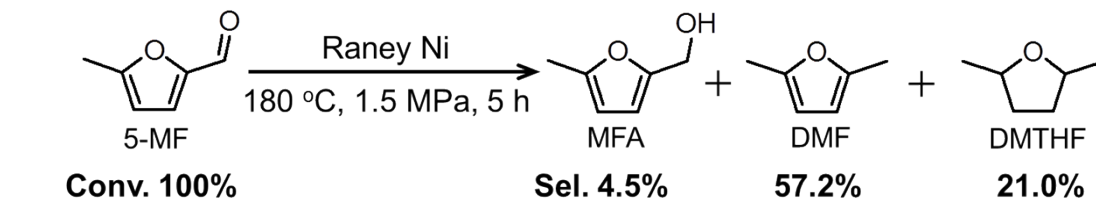
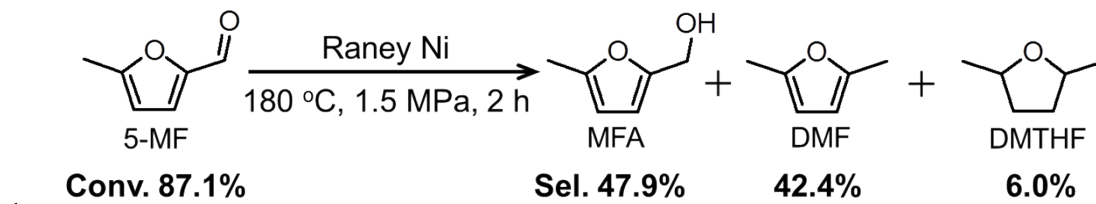


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Scheme S2 DHMF hydrogenation over Raney Ni at 180 °C.

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3 **Scheme S3.** 5-MF hydrogenation over Raney Ni at 180 °C.

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