

# Supplementary Materials

for

## Transfer Hydrogenation of Vinyl Arenes and Aryl Acetylenes with Ammonia Borane Catalyzed by Schiff Base Cobalt(II) Complexes

Maciej Skrodzki <sup>1,2</sup>, Maciej Zaranek <sup>2</sup>, Giuseppe Consiglio <sup>3,\*</sup> and Piotr Pawluć <sup>1,2,\*</sup>

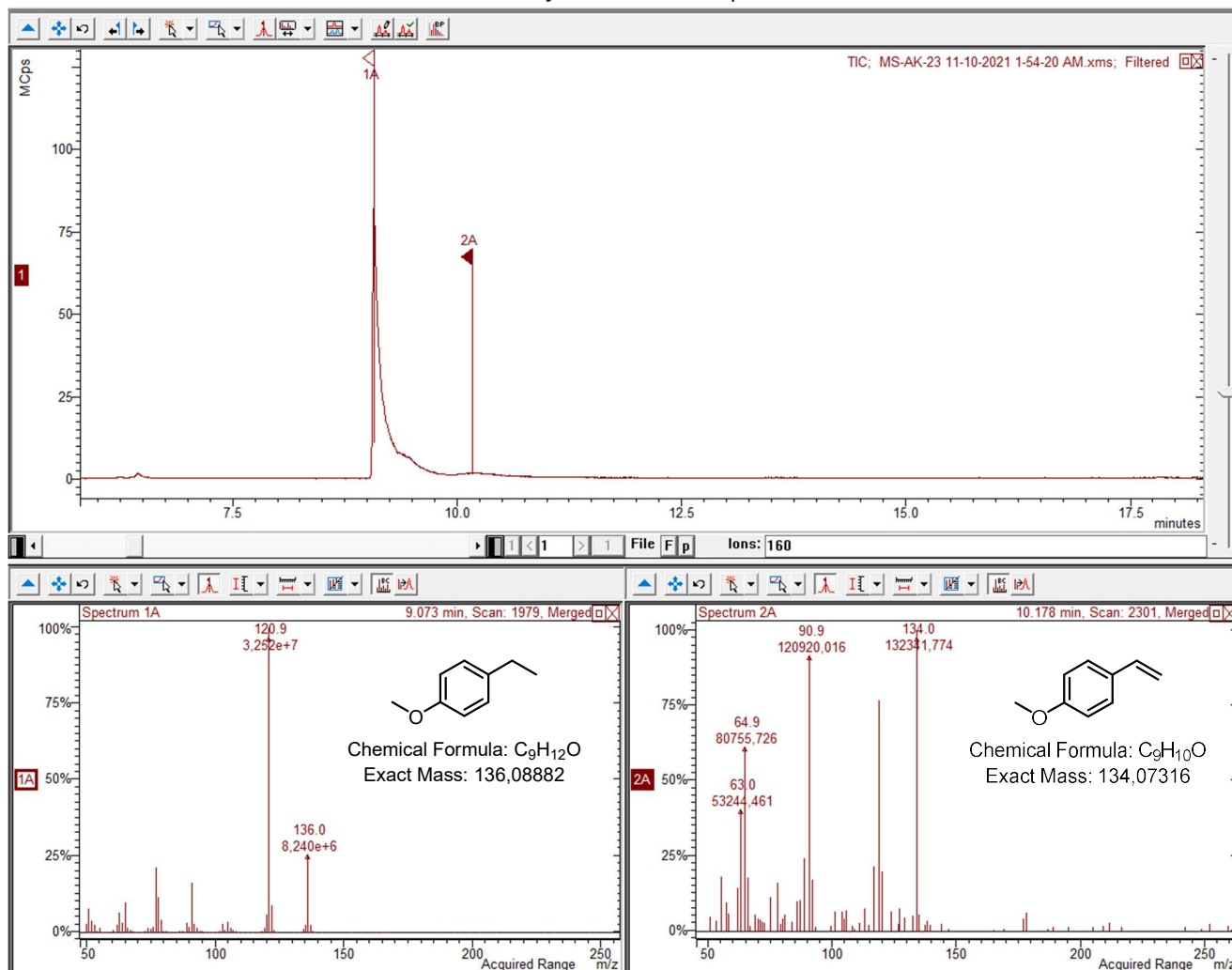
<sup>1</sup> Faculty of Chemistry, Adam Mickiewicz University, Uniwersytetu Poznańskiego 8, 61-614 Poznań, Poland; maciej.skrodzki@amu.edu.pl

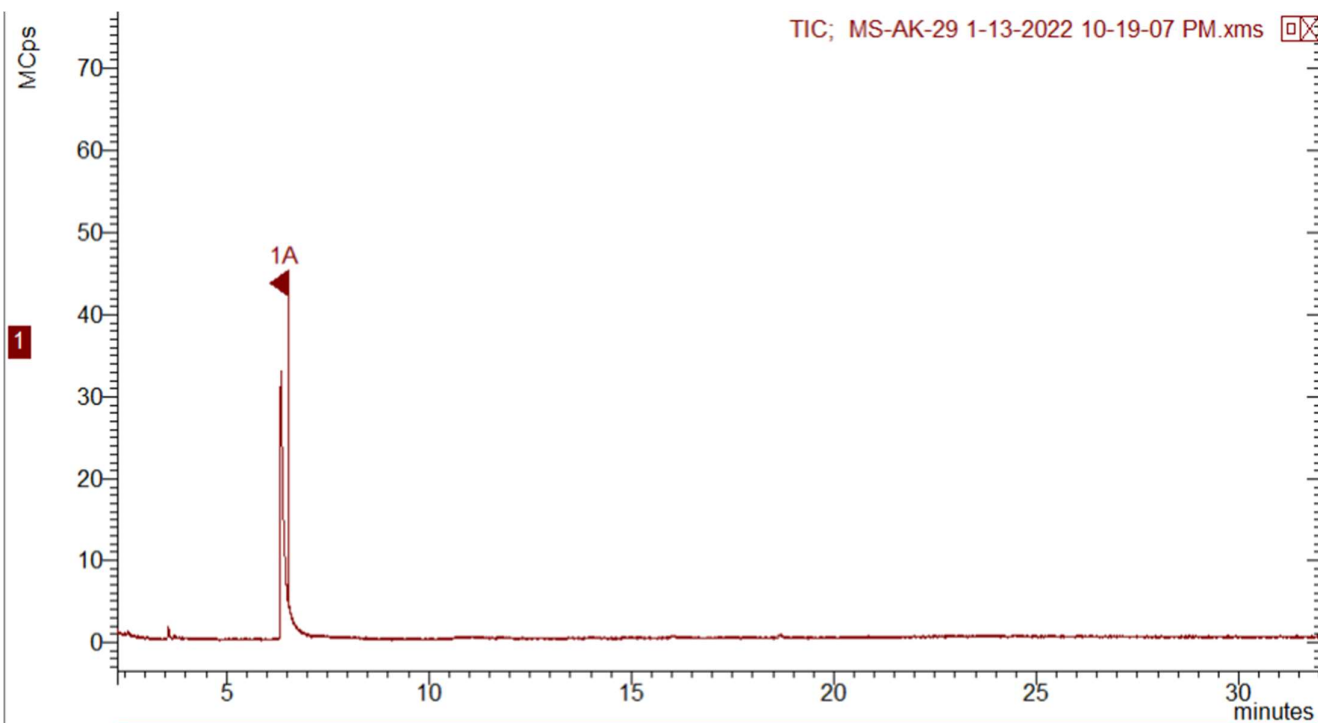
<sup>2</sup> Centre for Advanced Technologies, Adam Mickiewicz University, Uniwersytetu Poznańskiego 10, 61-614 Poznań, Poland; m.zaranek@amu.edu.pl

<sup>3</sup> Department of Chemical Science, University of Catania, Via S. Sofia 64, 95125 Catania, Italy

\* Correspondence: giuseppe.consiglio@unict.it (G.C.); piotrpaw@amu.edu.pl (P.P.)

### GCMS analyses of selected products





Scans

791

2256

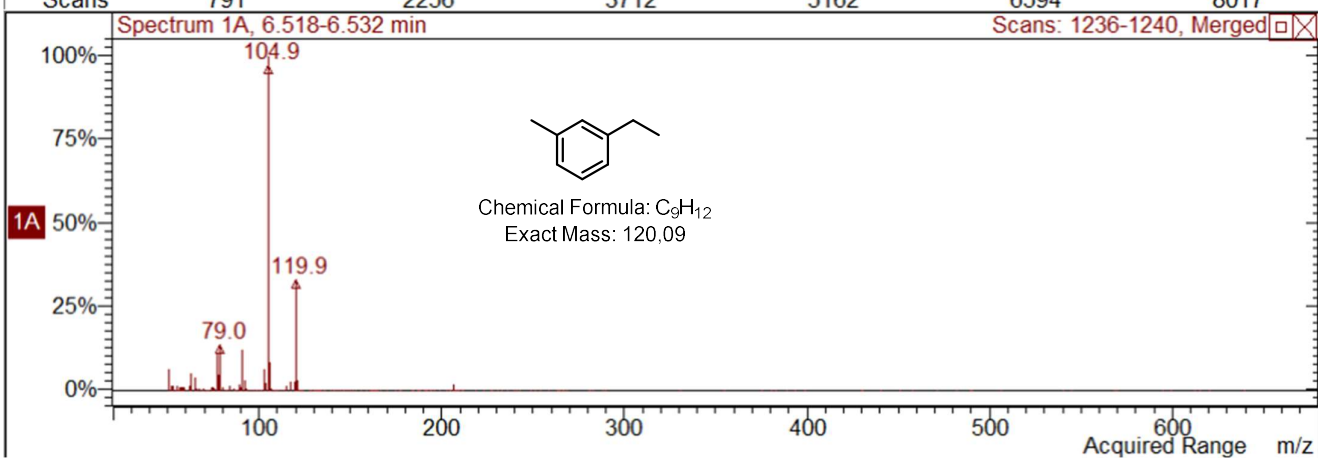
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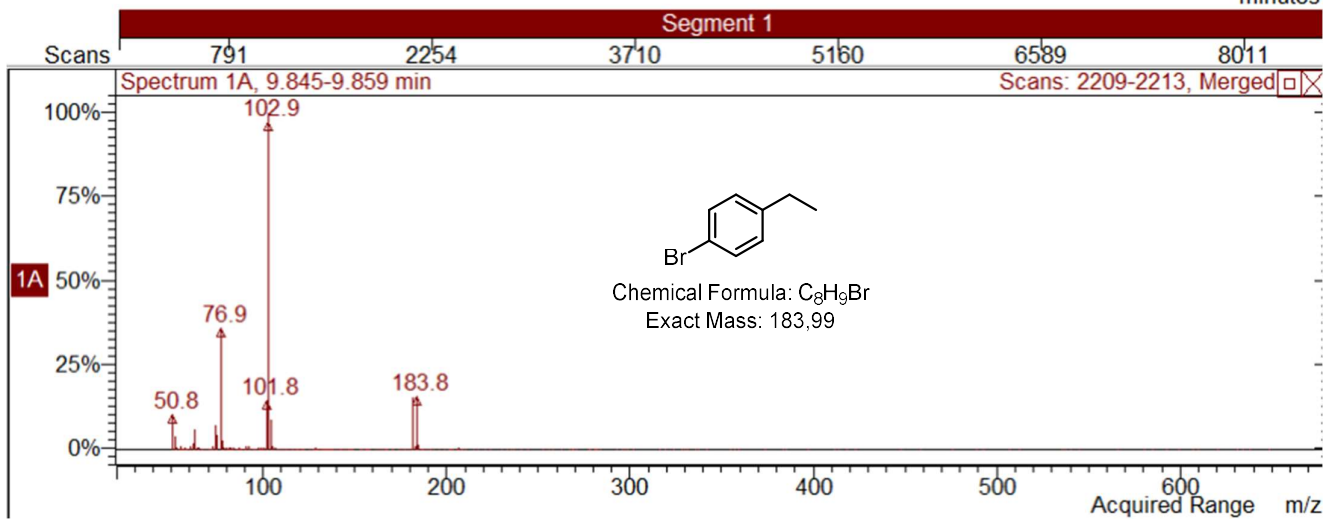
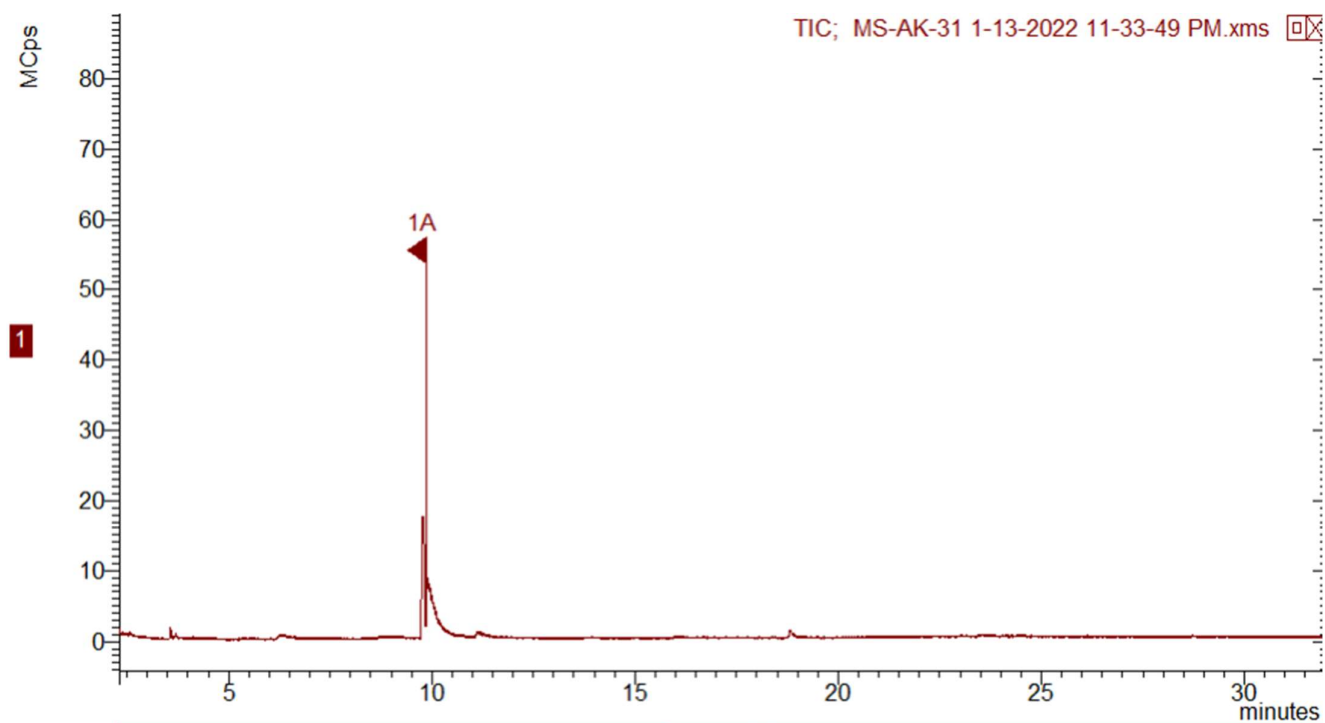
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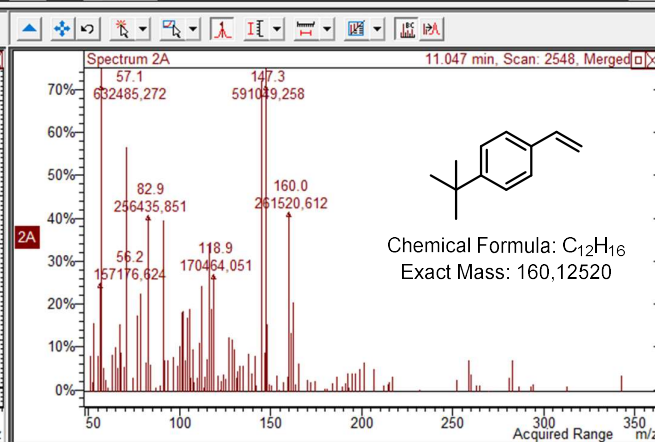
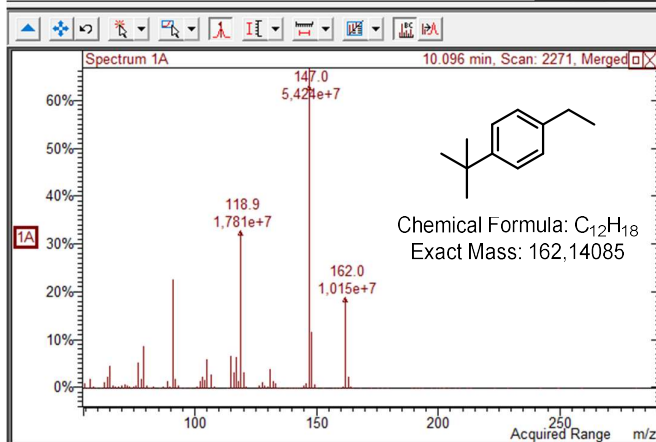
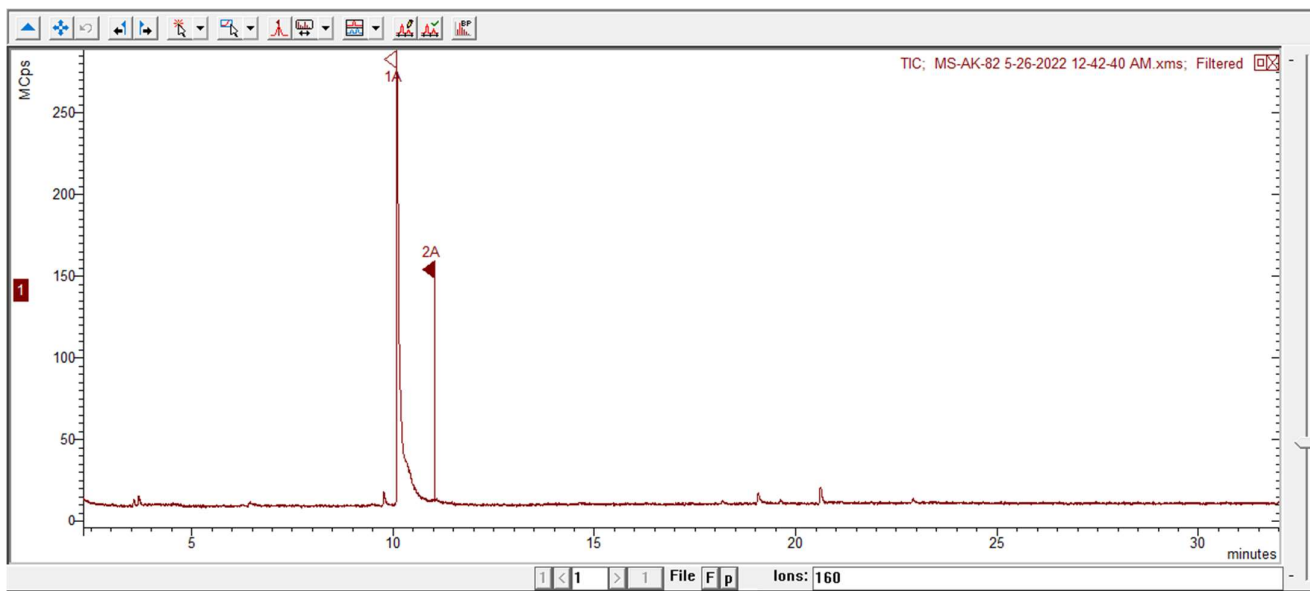
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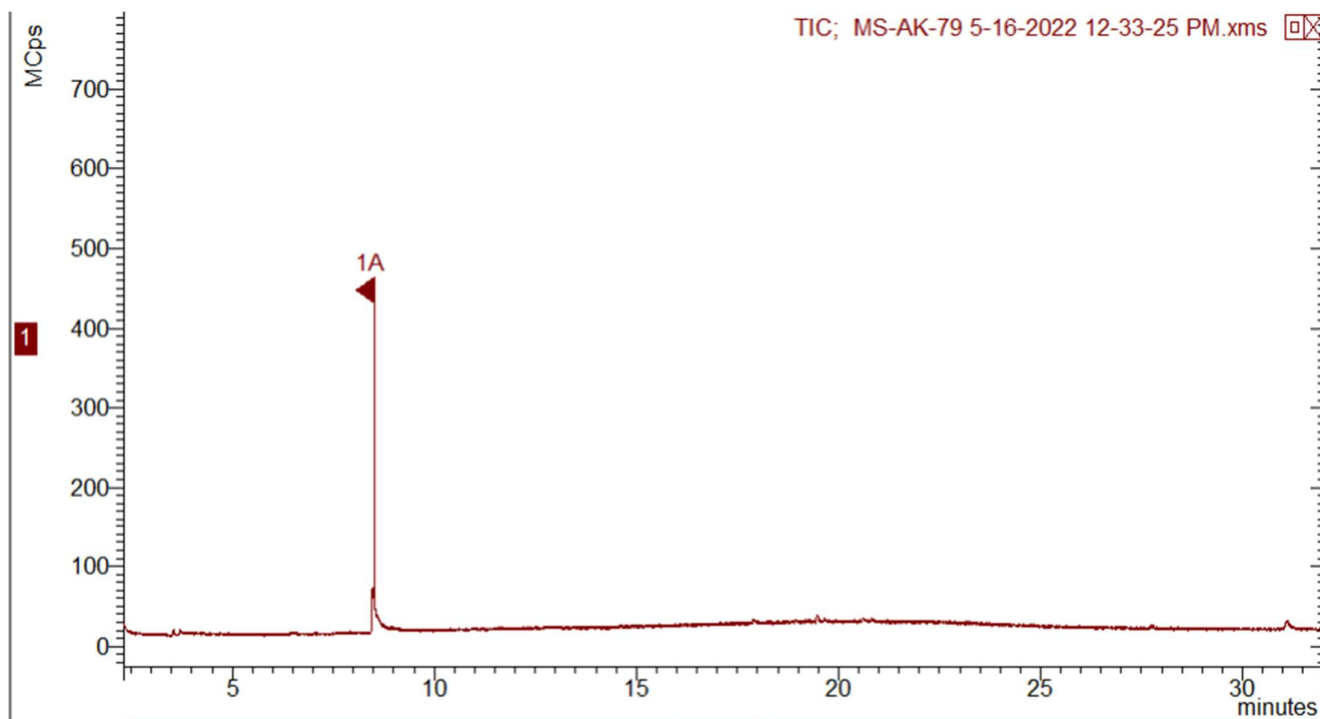
8017

Segment 1





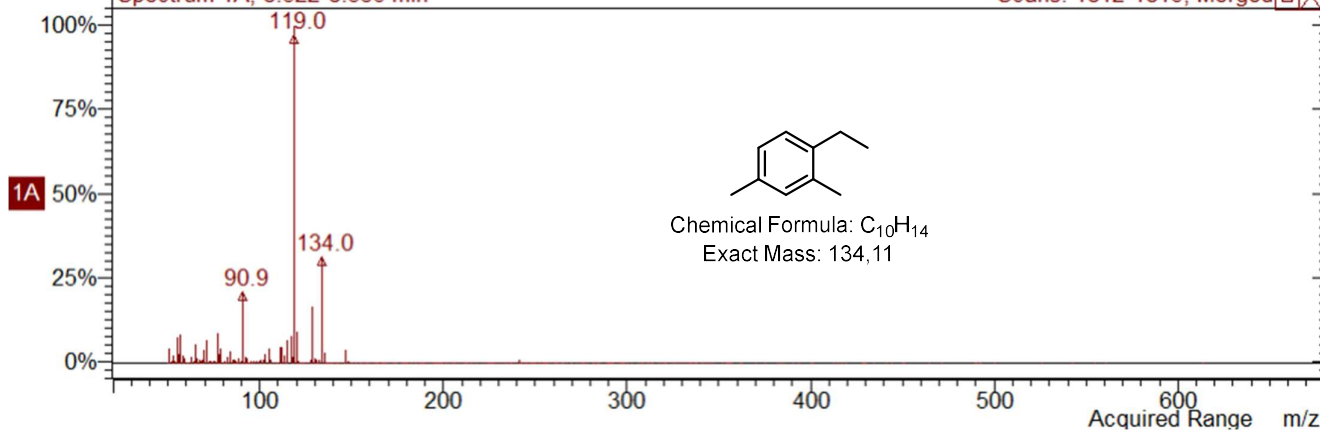


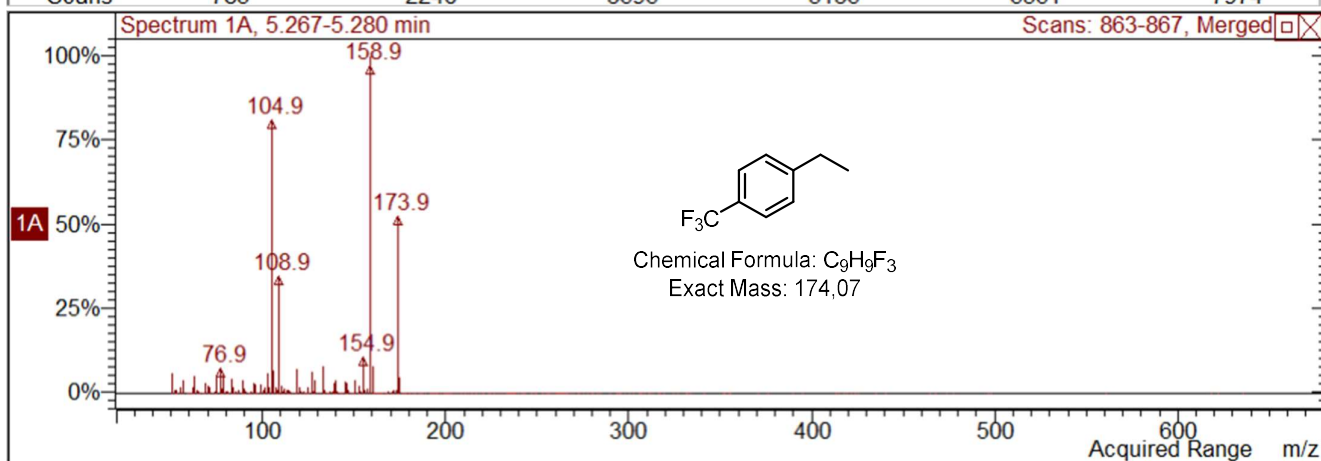
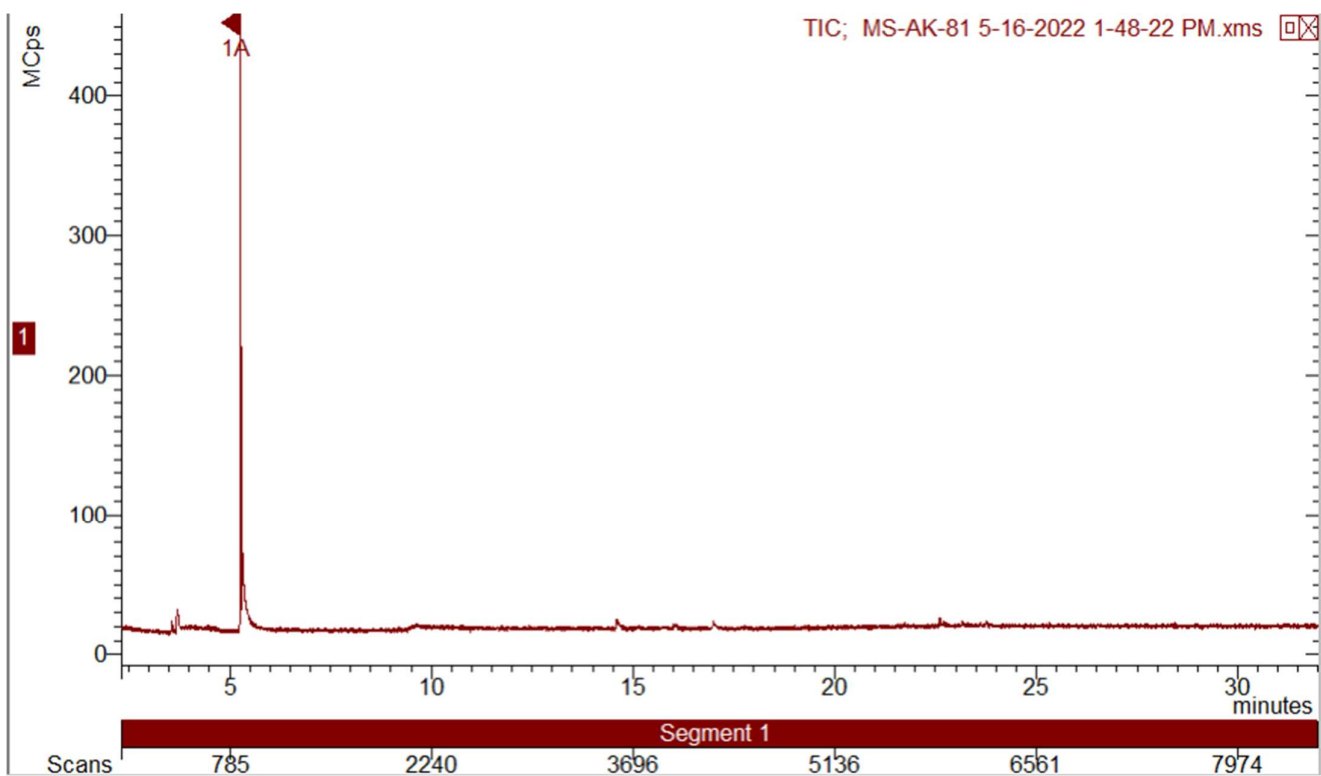


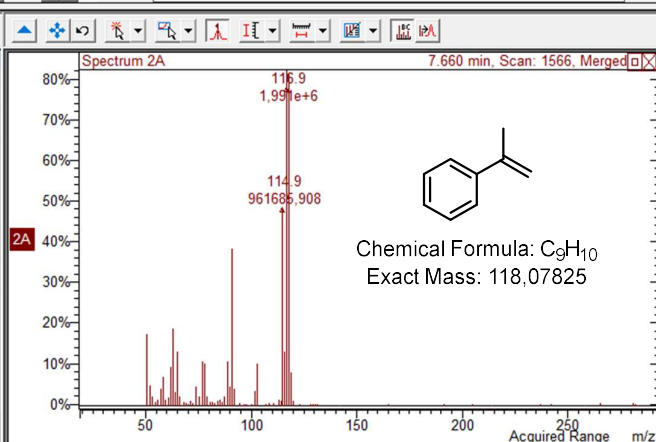
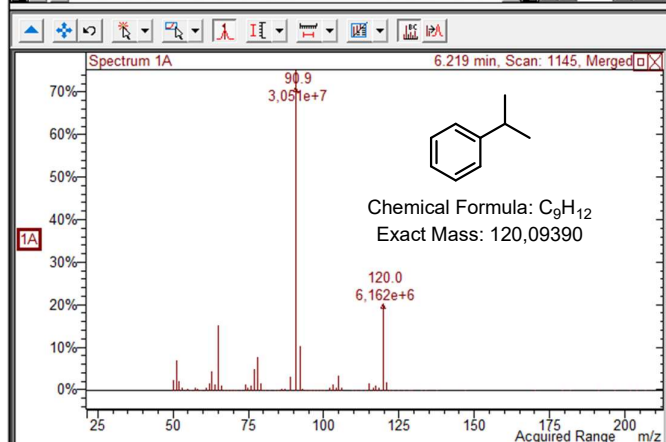
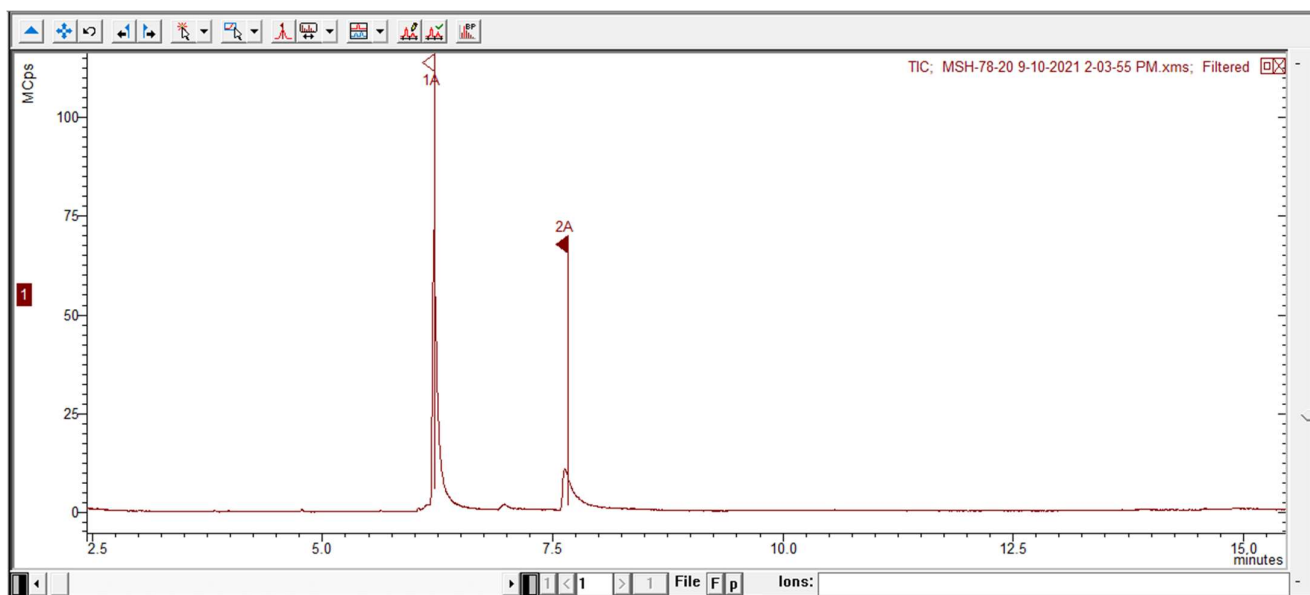
Scans 787 2242 3698 5137 6568 7981

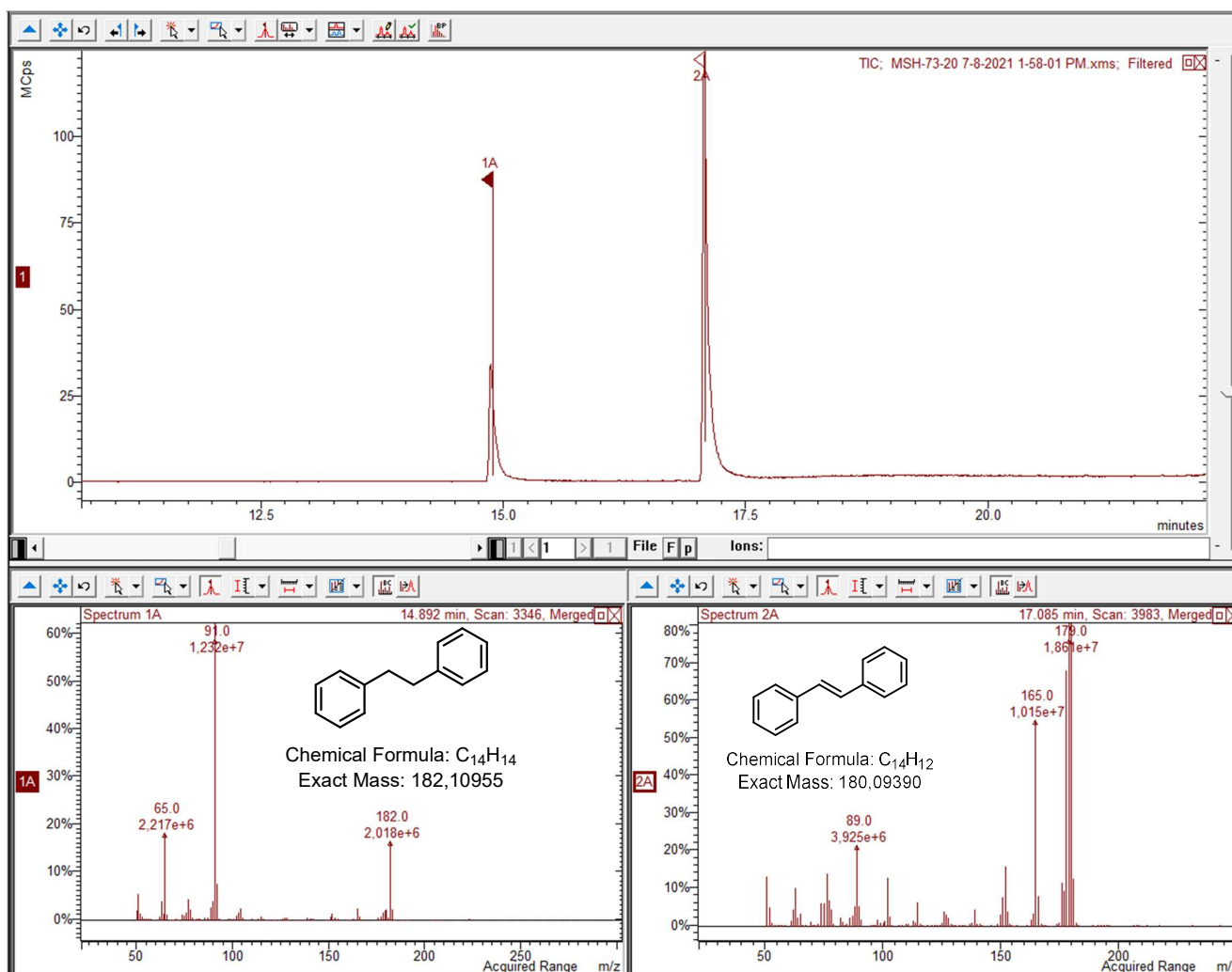
Segment 1

Spectrum 1A, 8.522-8.536 min Scans: 1812-1816, Merged ☐









Setup and parameters of GC-MS: Bruker Scion 436-GC compiled with Bruker Scion SQ-MS. Analytical capillary column WCOT, diameter 0.25 mm, length 30 m, stationary phase Agilent DB-5. Method parameters: Injector temperature 240 °C, sample volume 1 µL, constant gas flow 1 mL/min, temperature program 60 °C (3 min); 10 °C/min; 250 °C (10 min).