

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122921\
 Data File : VN070377.D
 Acq On : 30 Dec 2021 5:02
 Operator : JC/MD
 Sample : M5007-09RE
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TOLL-MW-08RE

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/30/2021
 Supervised By : Amit Patel 12/30/2021

Quant Time: Dec 30 07:18:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : Sw846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.088	168	877782	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	1550758	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	1347820	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	430736	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	689512	54.633	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	= 109.260%		
35) Dibromofluoromethane	8.024	113	493994	52.649	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	= 105.300%		
50) Toluene-d8	10.443	98	1855457	48.408	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	= 96.820%		
62) 4-Bromofluorobenzene	12.731	95	619305	44.735	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	= 89.460%		
Target Compounds						
16) Acetone	4.296	43	28869	3.524	ug/l	Qvalue 94
19) Methyl tert-butyl Ether	5.613	73	20985m	0.632	ug/l	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

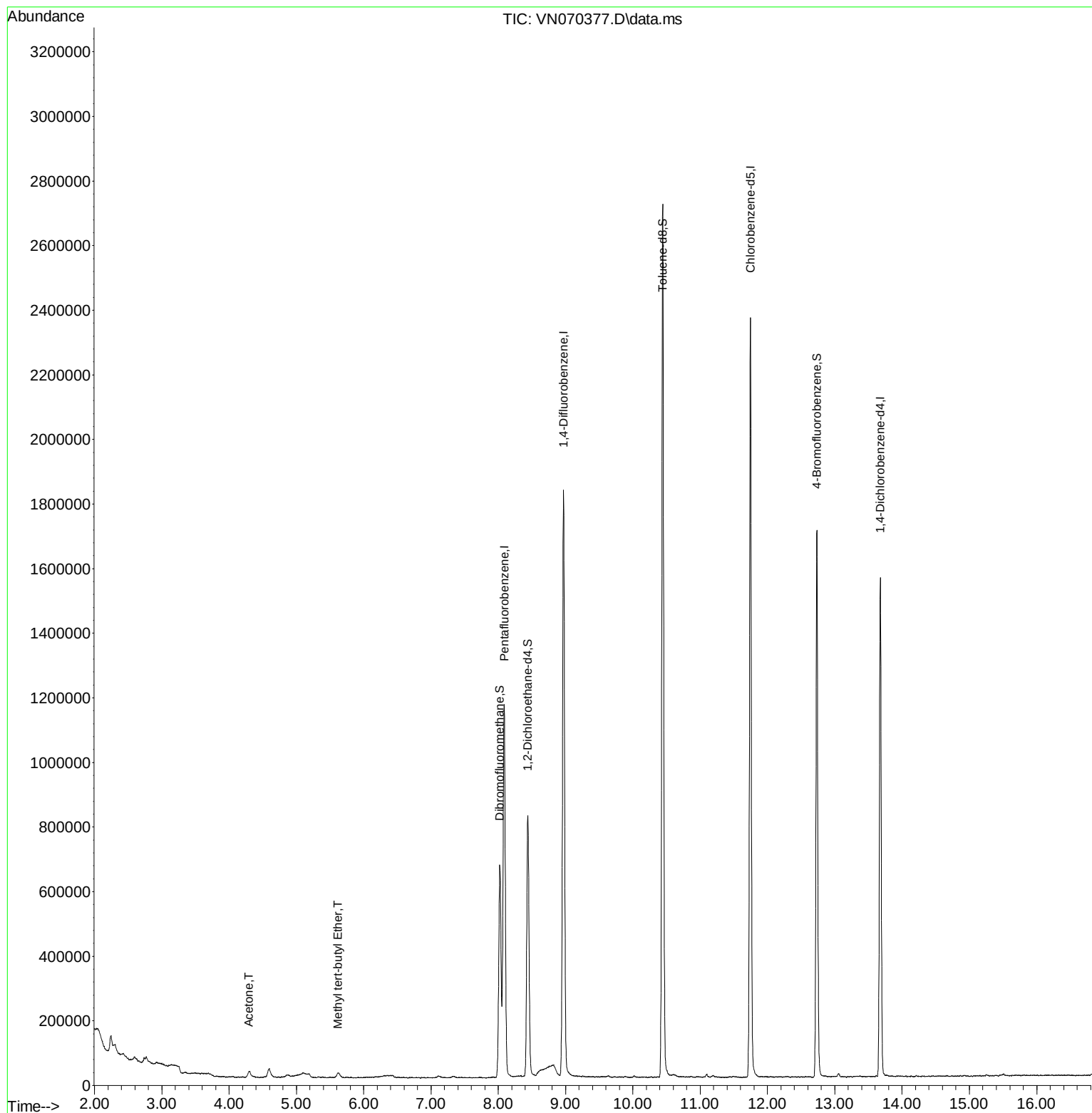
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122921\
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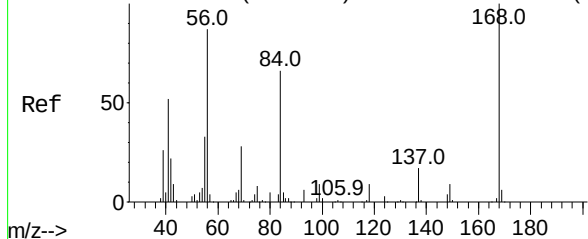
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
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QLast Update : Mon Dec 27 18:47:12 2021
Response via : Initial Calibration



Abundance Scan 2273 (8.086 min): VN070308.D\data.ms (-2243) (-)



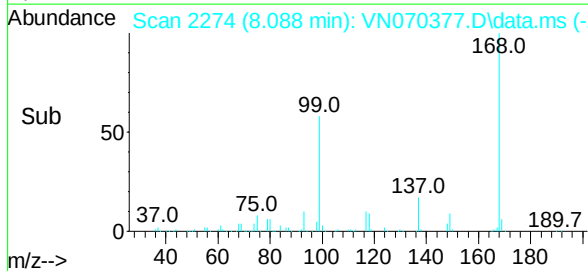
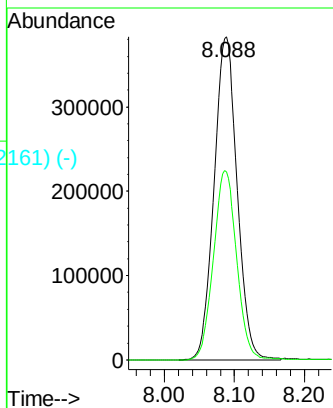
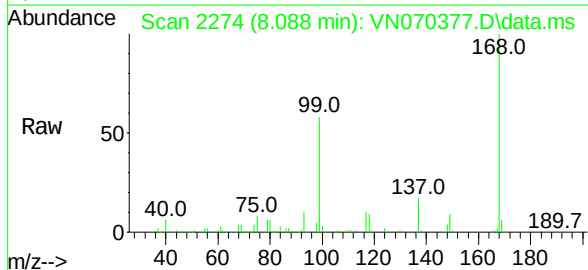
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2161
Delta R.T. 0.002 min
Lab File: VN070377.D
Acq: 30 Dec 2021 5:02

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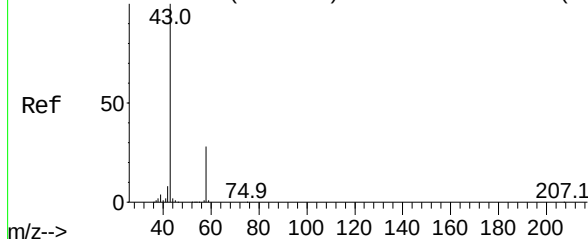
Tgt Ion:168 Resp: 87778
Ion Ratio Lower Upper
168 100
99 58.2 41.3 61.9

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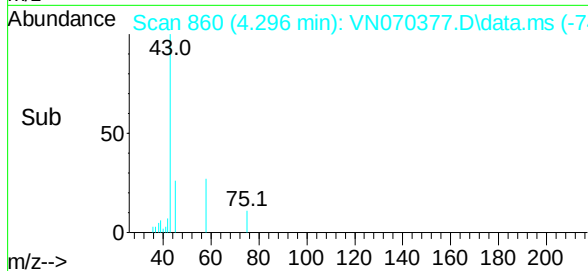
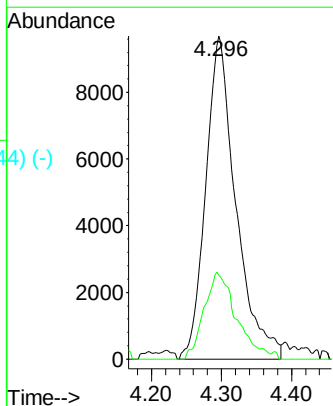
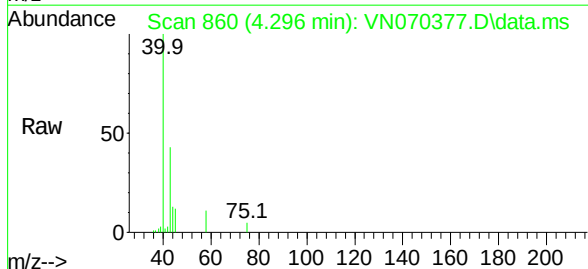


Abundance Scan 856 (4.285 min): VN070308.D\data.ms (-8317) (-)

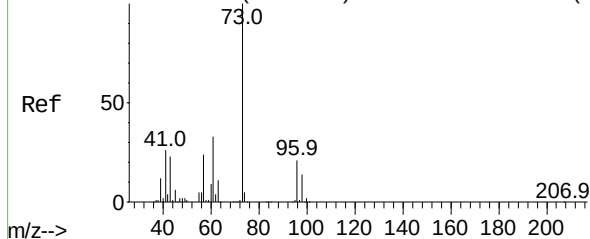


Acetone
Concen: 3.524 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.011 min
Lab File: VN070377.D
Acq: 30 Dec 2021 5:02

Tgt Ion: 43 Resp: 28869
Ion Ratio Lower Upper
43 100
58 25.9 23.1 34.7



Abundance Scan 1352 (5.616 min): VN070308.D\data.ms (-1319)



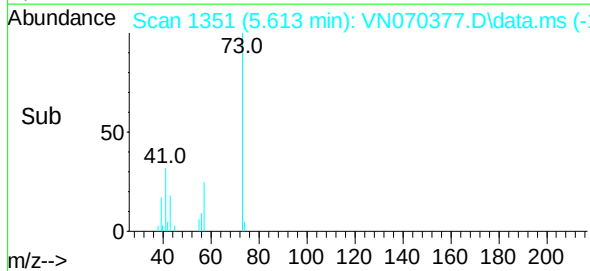
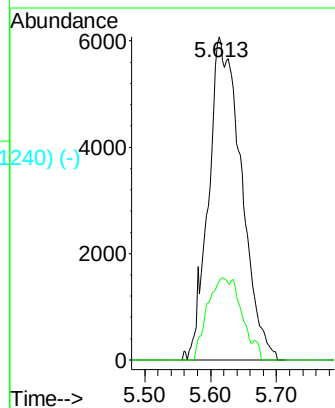
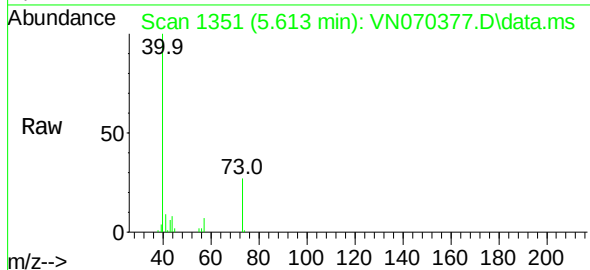
Methyl tert-butyl Ether
Concen: 0.632 ug/l m
RT: 5.613 min Scan#
Delta R.T. -0.003 min
Lab File: VN070377.D
Acq: 30 Dec 2021 5:02

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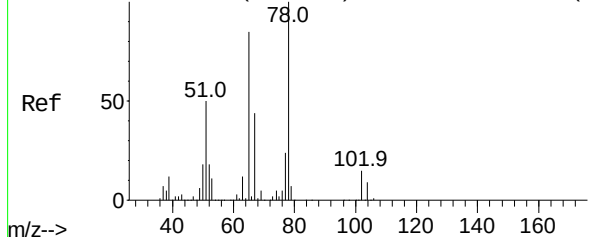
Tgt Ion: 73 Resp: 2098
Ion Ratio Lower Upper
73 100
57 24.6 16.8 25.2

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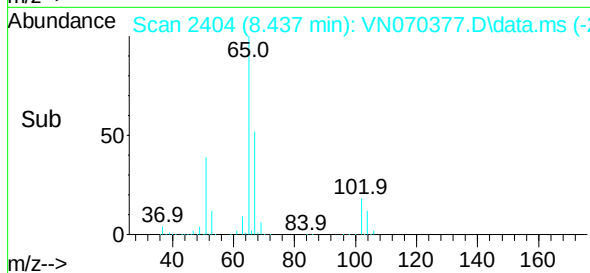
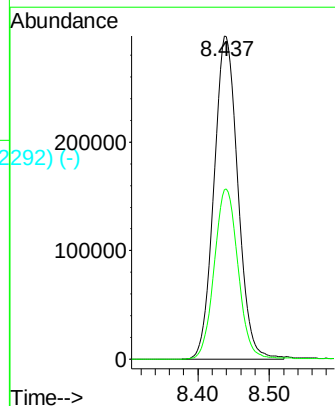
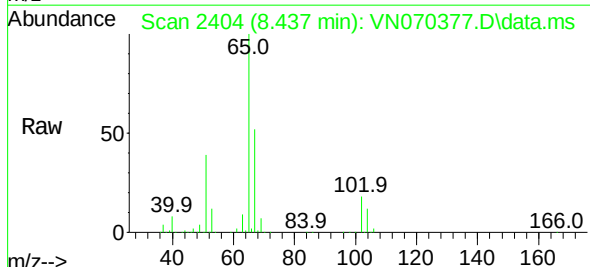


Abundance Scan 2404 (8.437 min): VN070308.D\data.ms (-23793)

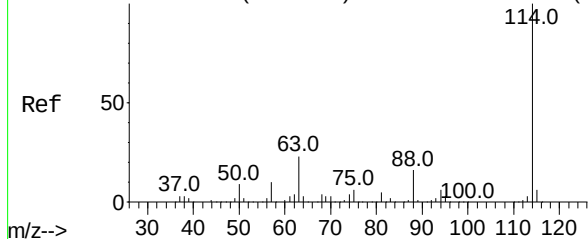


1,2-Dichloroethane-d4
Concen: 54.633 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN070377.D
Acq: 30 Dec 2021 5:02

Tgt Ion: 65 Resp: 689512
Ion Ratio Lower Upper
65 100
67 52.7 0.0 103.0



Abundance Scan 2602 (8.968 min): VN070308.D\data.ms (-25794-)



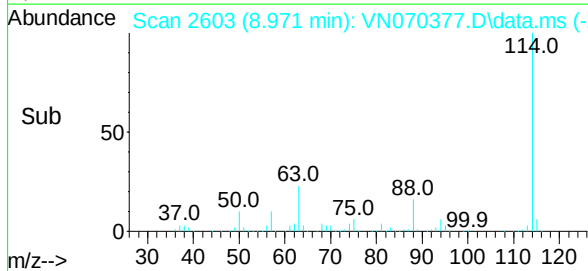
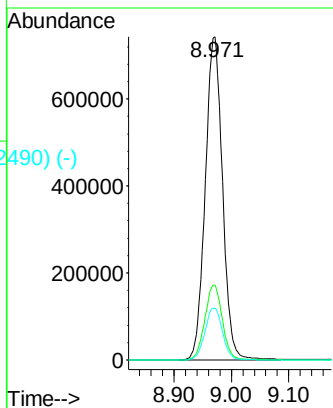
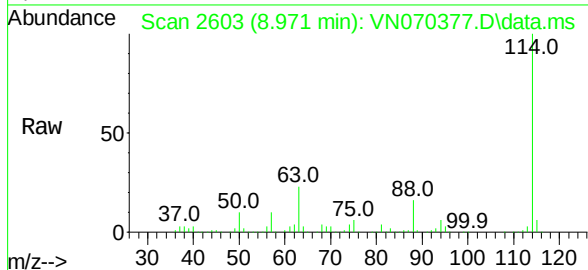
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2114
Delta R.T. 0.003 min
Lab File: VN070377.D
Acq: 30 Dec 2021 5:02

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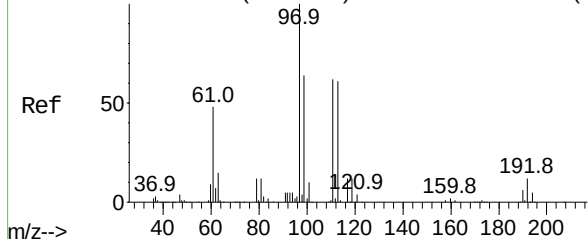
Tgt Ion:	114	Resp:	155075
Ion	Ratio	Lower	Upper
114	100		
63	23.1	0.0	37.8
88	16.0	0.0	27.4

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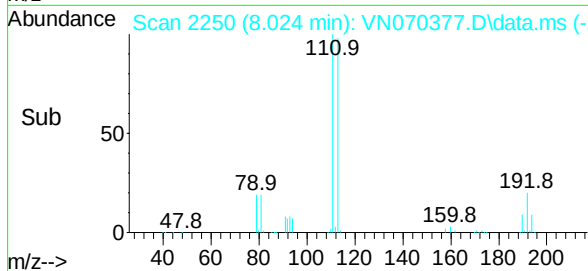
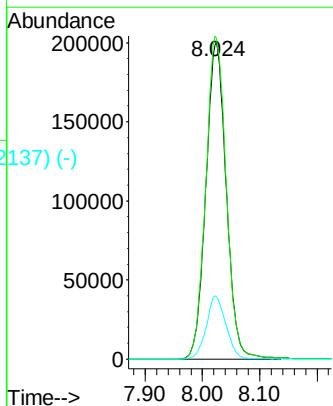
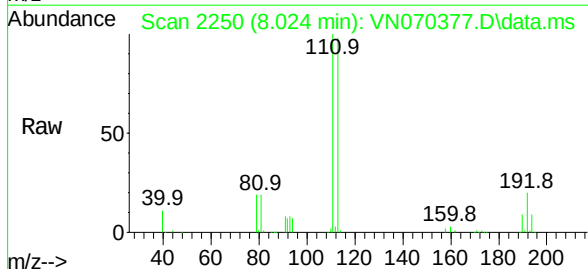


Abundance Scan 2249 (8.021 min): VN070308.D\data.ms (-22235-)

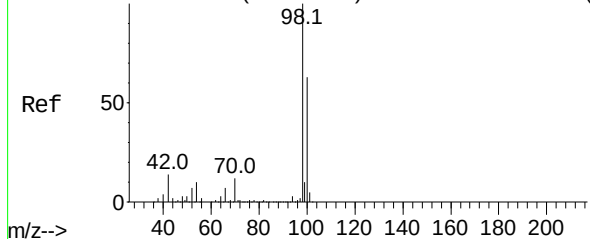


Dibromofluoromethane
Concen: 52.649 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN070377.D
Acq: 30 Dec 2021 5:02

Tgt Ion:	113	Resp:	493994
Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.2	123.2
192	19.1	16.9	25.3



Abundance Scan 3151 (10.440 min): VN070308.D\data.ms (-3151) (-)



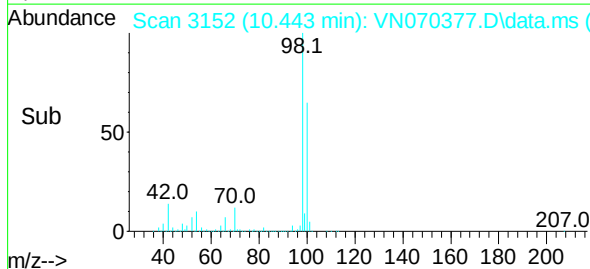
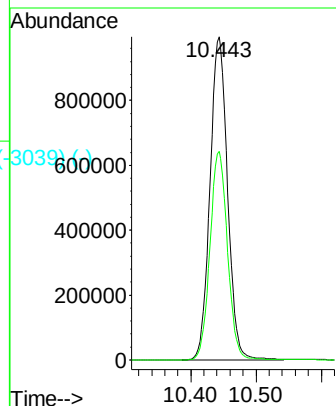
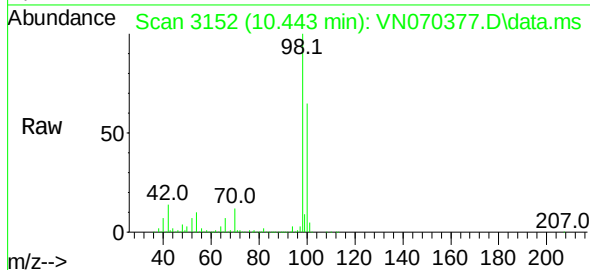
Toluene-d8
Concen: 48.408 ug/l
RT: 10.443 min Scan# 3151
Delta R.T. 0.003 min
Lab File: VN070377.D
Acq: 30 Dec 2021 5:02

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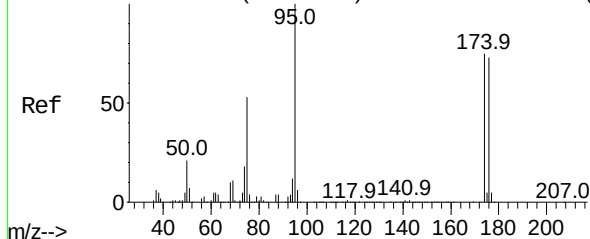
Tgt Ion: 98 Resp: 185545
Ion Ratio Lower Upper
98 100
100 64.6 50.4 75.6

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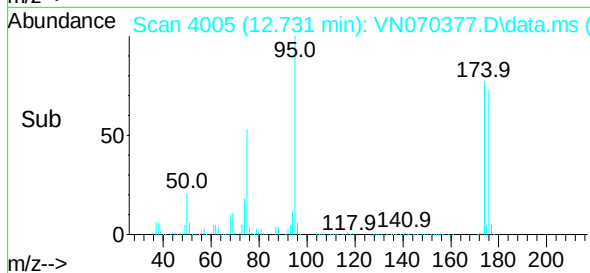
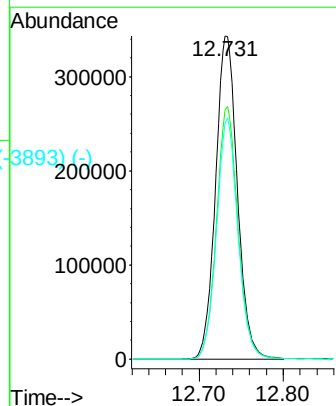
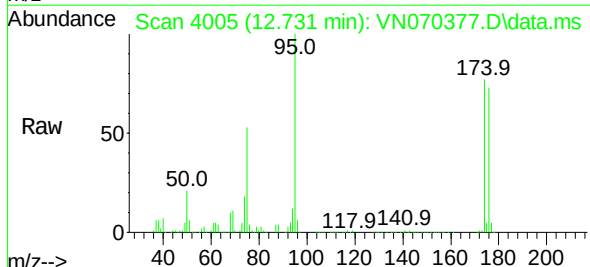


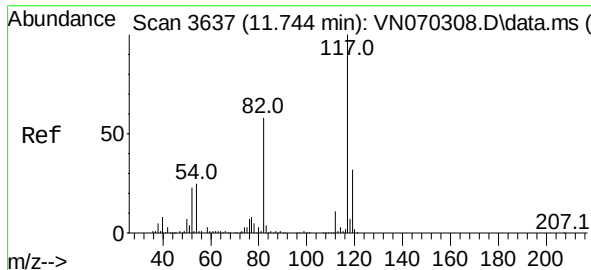
Abundance Scan 4005 (12.731 min): VN070308.D\data.ms (-3962) (-)



4-Bromofluorobenzene
Concen: 44.735 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070377.D
Acq: 30 Dec 2021 5:02

Tgt Ion: 95 Resp: 619305
Ion Ratio Lower Upper
95 100
174 77.4 0.0 187.2
176 73.3 0.0 181.4





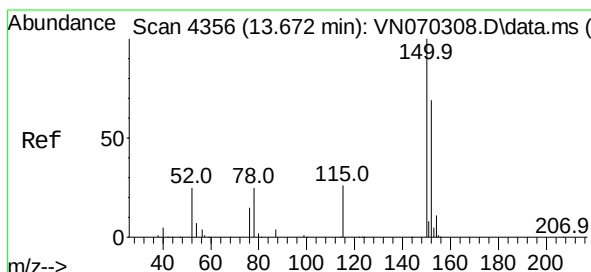
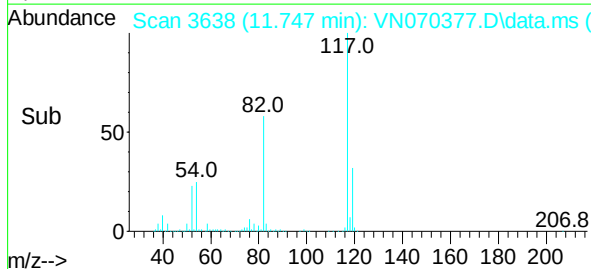
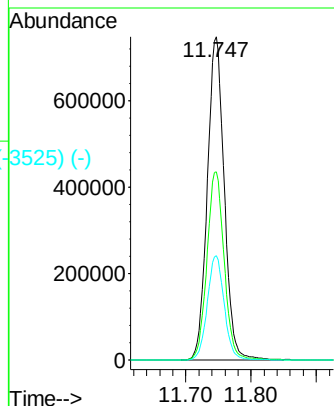
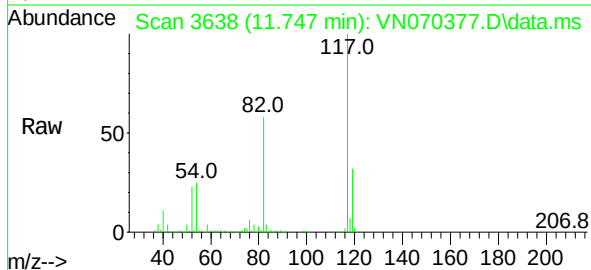
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3659
Delta R.T. 0.003 min
Lab File: VN070377.D
Acq: 30 Dec 2021 5:02

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Tgt Ion:117 Resp: 134782
Ion Ratio Lower Upper
117 100
82 58.3 42.4 63.6
119 32.2 25.4 38.2

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1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070377.D
Acq: 30 Dec 2021 5:02

Tgt Ion:152 Resp: 430736
Ion Ratio Lower Upper
152 100
115 60.5 27.5 82.5
150 158.5 0.0 344.4

