

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111221\
 Data File : VN069476.D
 Acq On : 12 Nov 2021 18:49
 Operator : JC/MD
 Sample : M4676-09
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SY-5-20211111

Quant Time: Nov 15 03:30:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 18:18:22 2021
 Response via : Initial Calibration

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

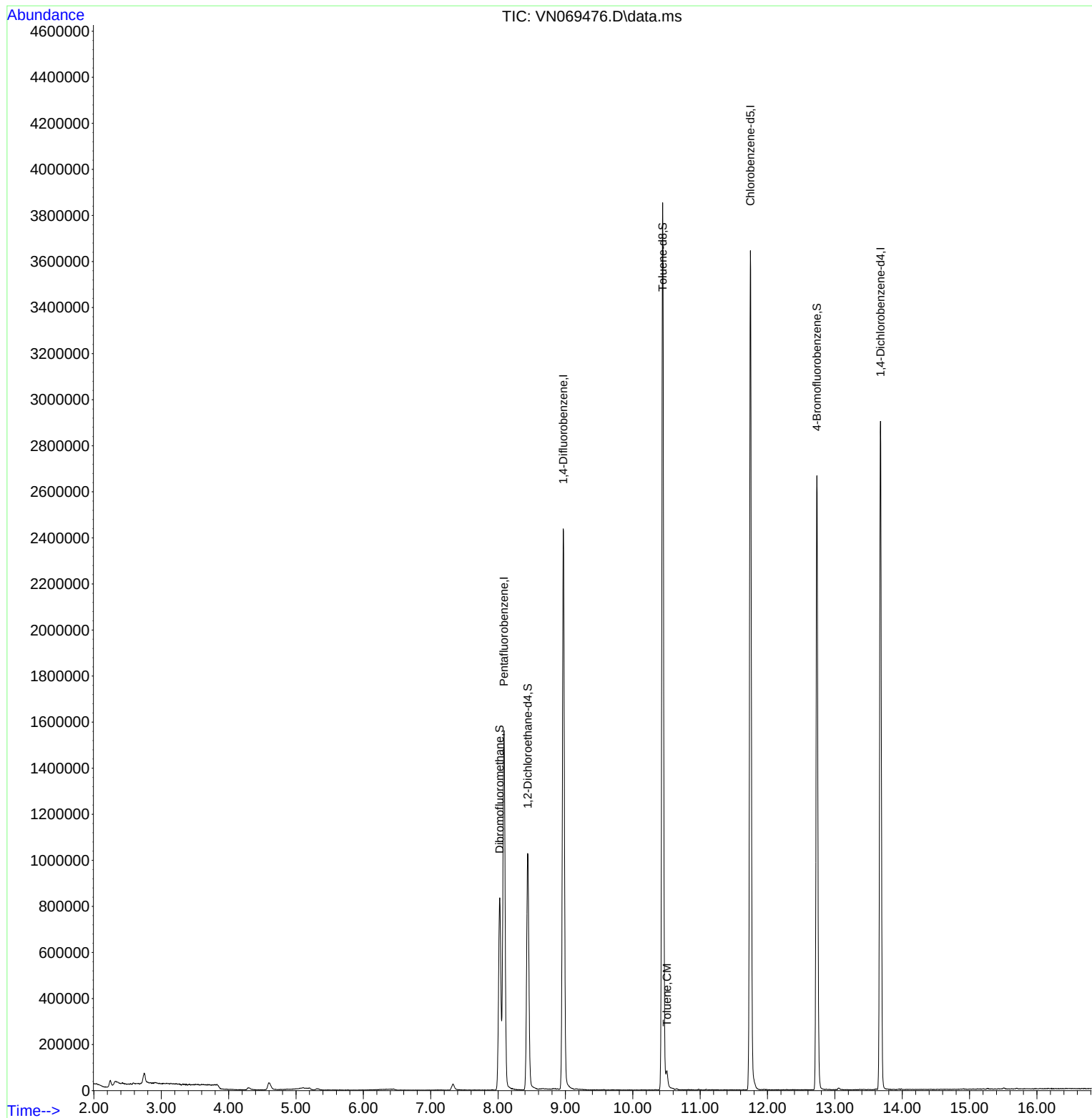
Internal Standards						
1) Pentafluorobenzene	8.088	168	1155803	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2064218	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	2040354	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	757055	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	875267	52.228	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.460%			
35) Dibromofluoromethane	8.024	113	604028	48.789	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 97.580%			
50) Toluene-d8	10.443	98	2621347	53.836	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 107.680%			
62) 4-Bromofluorobenzene	12.733	95	906684	50.688	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 101.380%			
Target Compounds					Qvalue	
52) Toluene	10.507	92	21688	0.649	ug/l	95

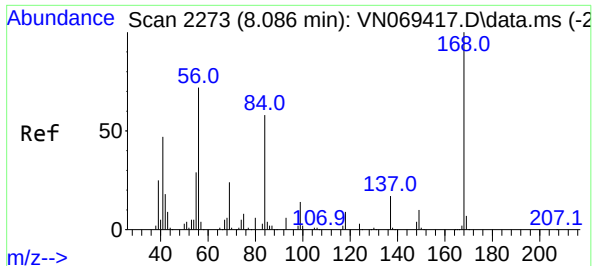
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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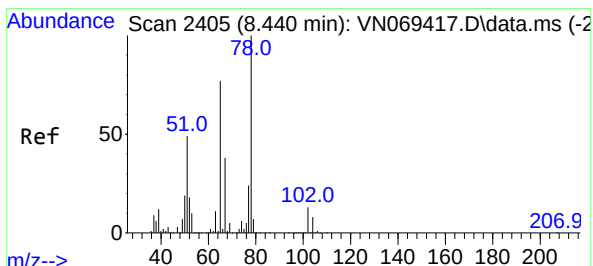
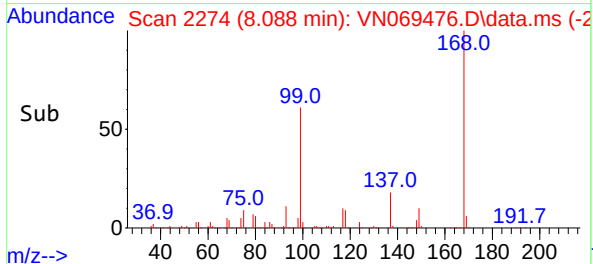
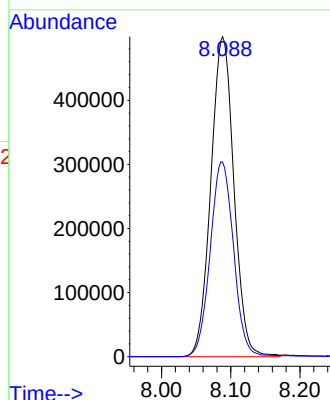
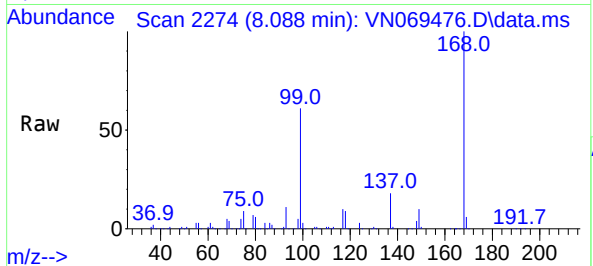




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069476.D
Acq: 12 Nov 2021 18:49

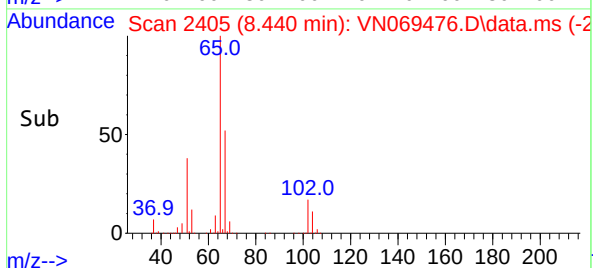
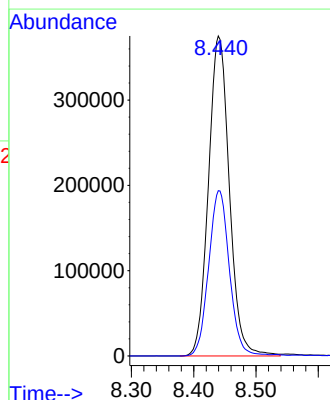
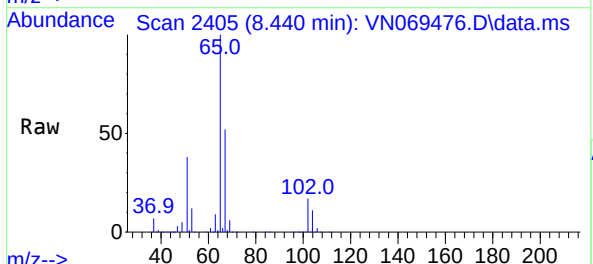
Instrument :
MSVOA_N
ClientSampleId :
SY-5-20211111

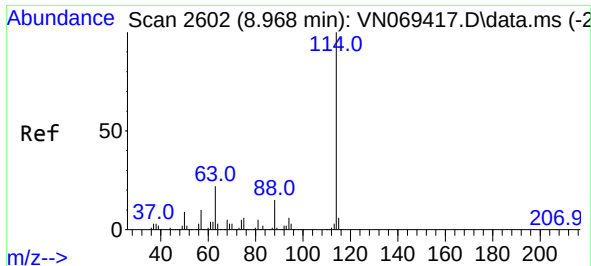
Tgt Ion:168 Resp: 1155803
Ion Ratio Lower Upper
168 100
99 60.8 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 52.228 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN069476.D
Acq: 12 Nov 2021 18:49

Tgt Ion: 65 Resp: 875267
Ion Ratio Lower Upper
65 100
67 51.2 0.0 103.0

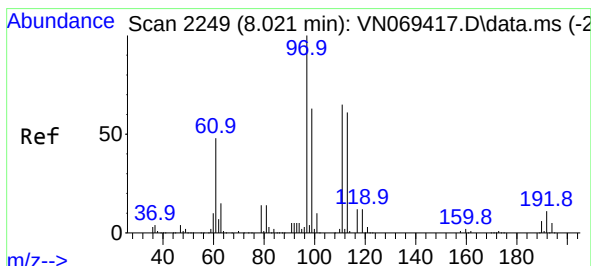
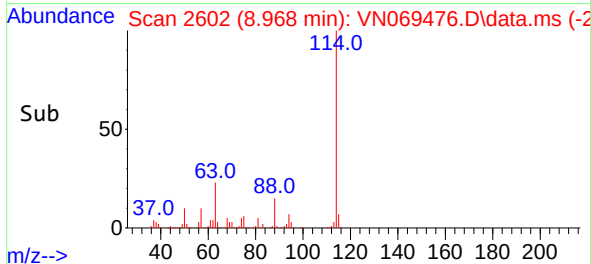
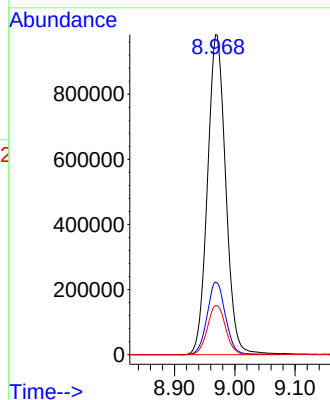
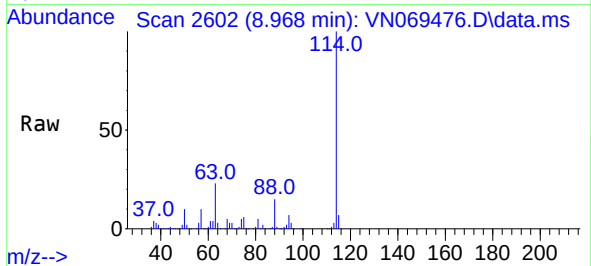




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VN069476.D
Acq: 12 Nov 2021 18:49

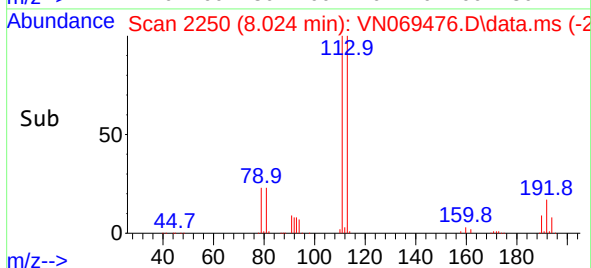
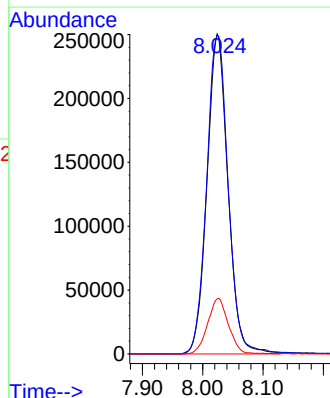
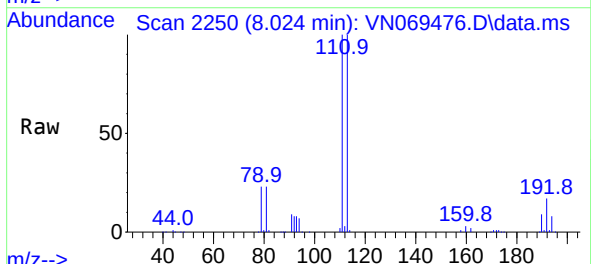
Instrument :
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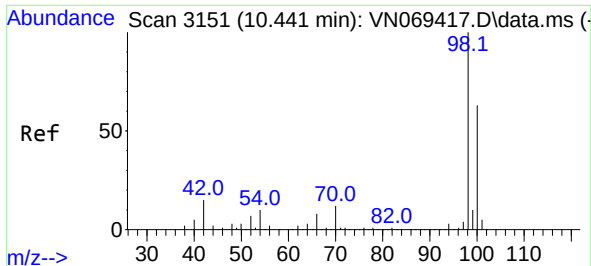
Tgt Ion:114 Resp: 2064218
Ion Ratio Lower Upper
114 100
63 22.7 0.0 37.8
88 15.4 0.0 27.4



#35
Dibromofluoromethane
Concen: 48.789 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069476.D
Acq: 12 Nov 2021 18:49

Tgt Ion:113 Resp: 604028
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.2
192 17.2 16.9 25.3

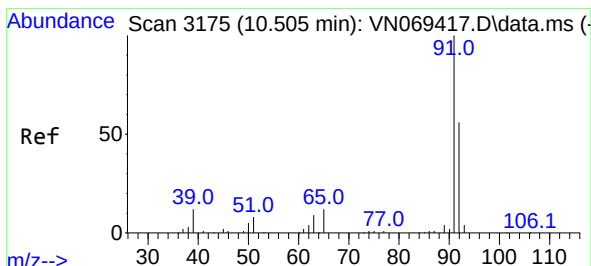
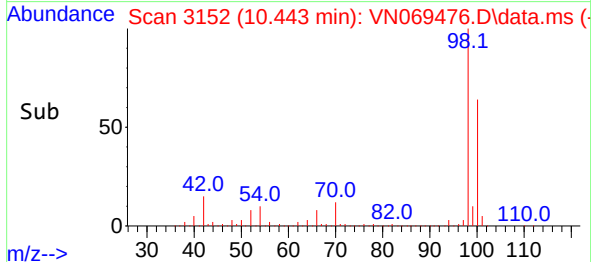
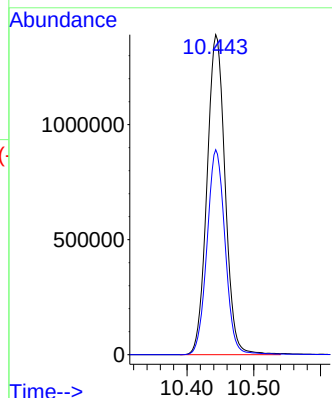
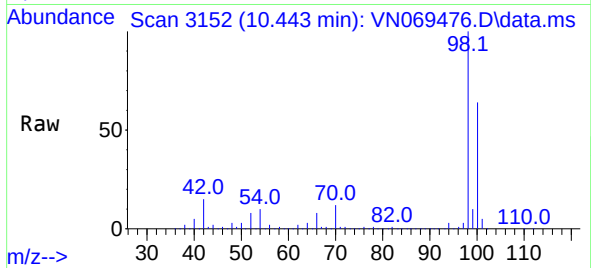




#50
Toluene-d8
Concen: 53.836 ug/l
RT: 10.443 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN069476.D
Acq: 12 Nov 2021 18:49

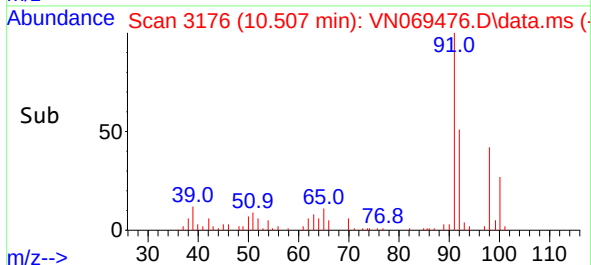
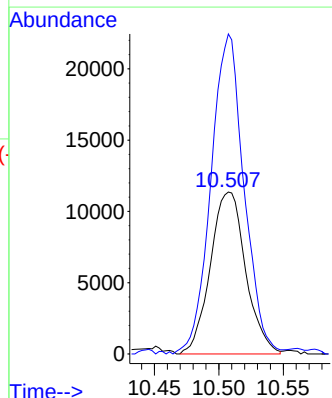
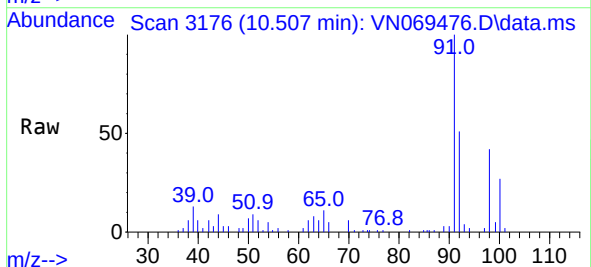
Instrument :
MSVOA_N
ClientSampleId :
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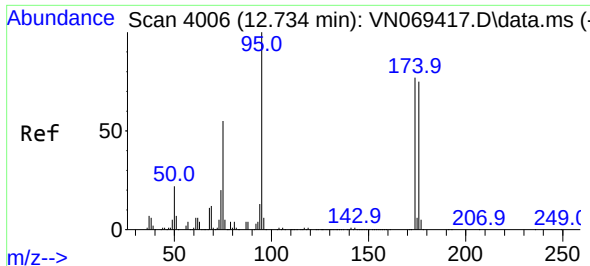
Tgt Ion: 98 Resp: 2621347
Ion Ratio Lower Upper
98 100
100 64.0 50.4 75.6



#52
Toluene
Concen: 0.649 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.002 min
Lab File: VN069476.D
Acq: 12 Nov 2021 18:49

Tgt Ion: 92 Resp: 21688
Ion Ratio Lower Upper
92 100
91 185.1 142.0 213.0

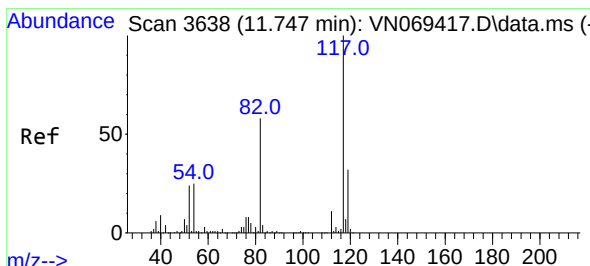
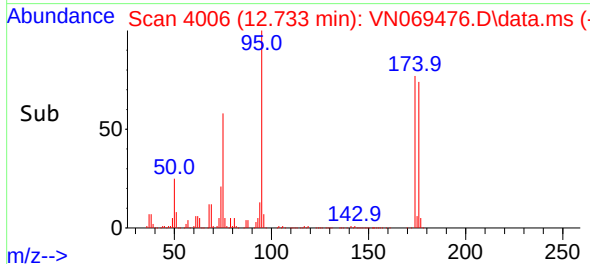
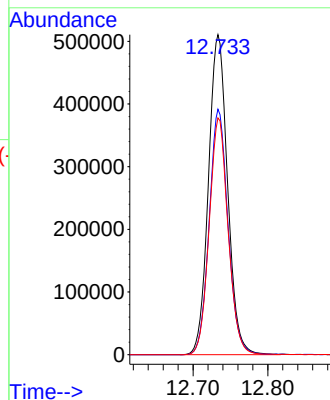
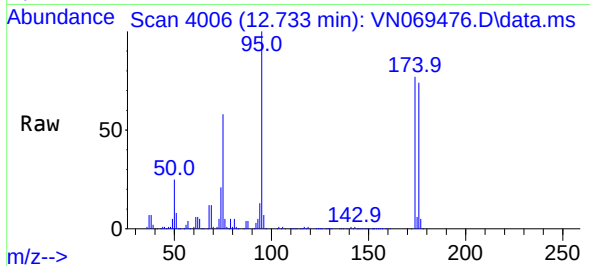




#62
4-Bromofluorobenzene
Concen: 50.688 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN069476.D
Acq: 12 Nov 2021 18:49

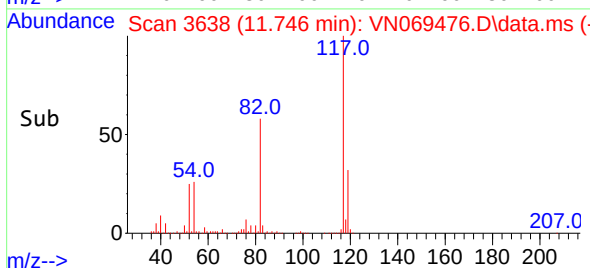
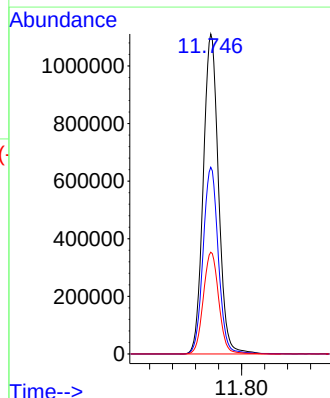
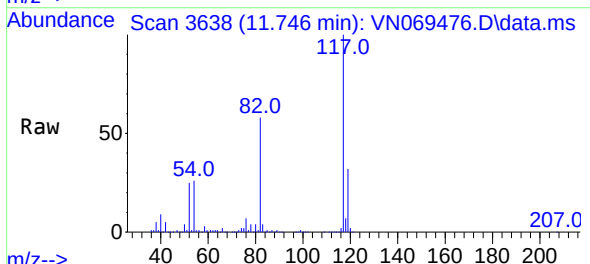
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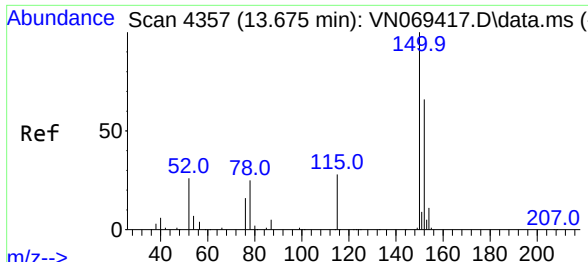
Tgt Ion: 95 Resp: 906684
Ion Ratio Lower Upper
95 100
174 75.8 0.0 187.2
176 73.1 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN069476.D
Acq: 12 Nov 2021 18:49

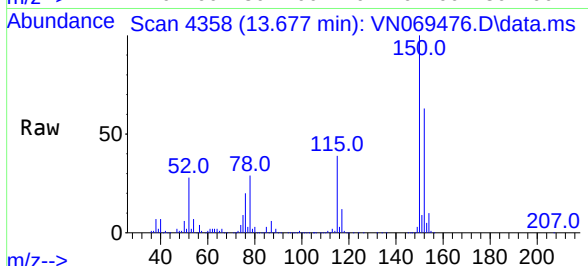
Tgt Ion: 117 Resp: 2040354
Ion Ratio Lower Upper
117 100
82 58.4 42.4 63.6
119 31.8 25.4 38.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 41
Delta R.T. 0.002 min
Lab File: VN069476.D
Acq: 12 Nov 2021 18:49

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Tgt Ion:152 Resp: 757055
Ion Ratio Lower Upper
152 100
115 61.7 27.5 82.5
150 157.6 0.0 344.4

