

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111221\
 Data File : VN069474.D
 Acq On : 12 Nov 2021 17:58
 Operator : JC/MD
 Sample : M4675-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

Quant Time: Nov 15 03:29:53 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	1230908	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	2186862	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	2144529	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	821183	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	923642	51.752	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 103.500%	
35) Dibromofluoromethane	8.024	113	638051	48.647	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 97.300%	
50) Toluene-d8	10.443	98	2818976	54.648	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 109.300%	
62) 4-Bromofluorobenzene	12.733	95	964698	50.907	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 101.820%	

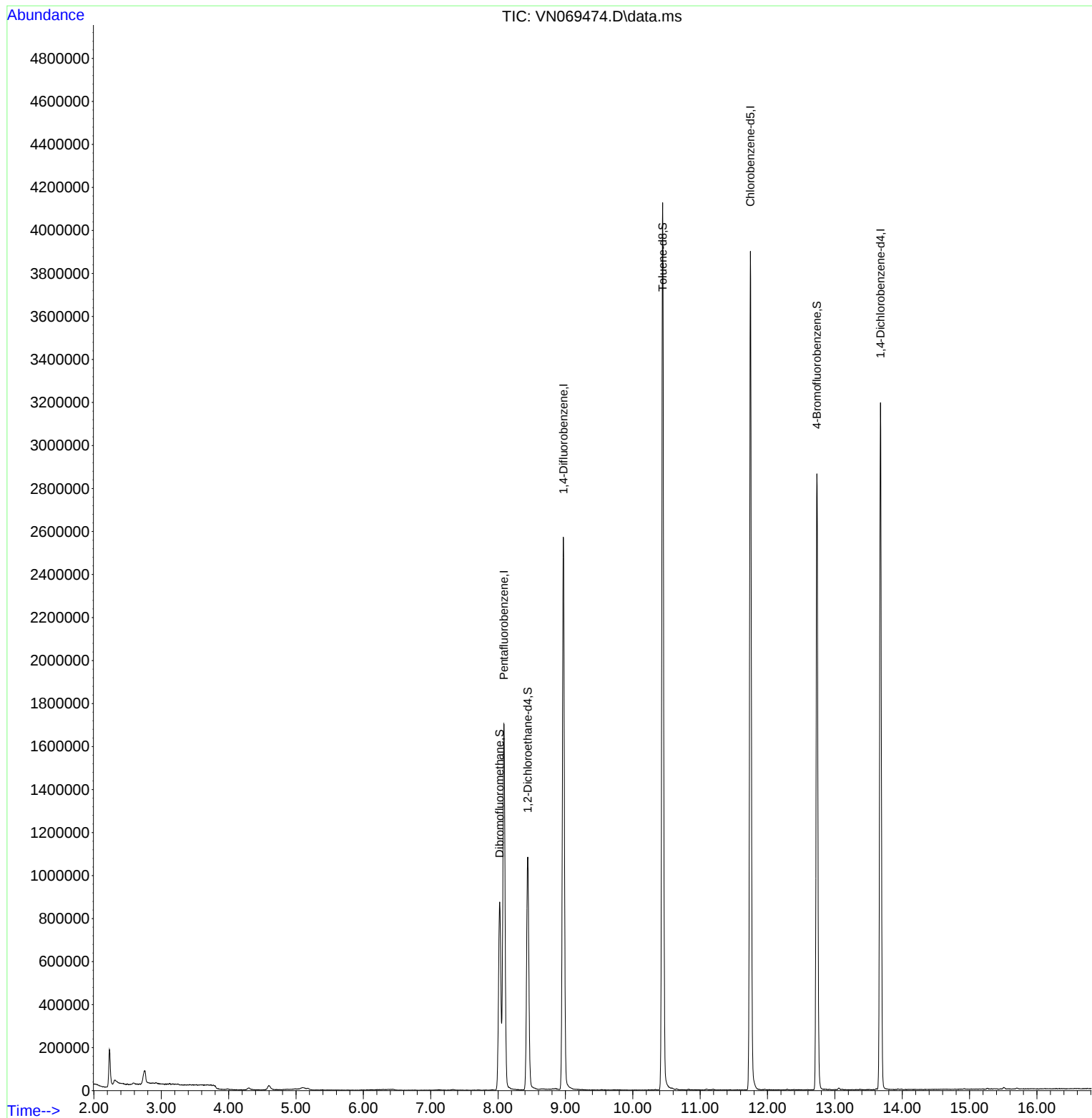
Target Compounds	Qvalue

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

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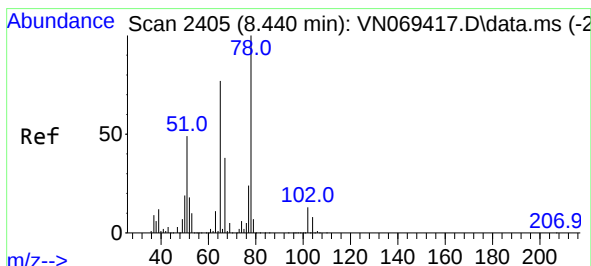
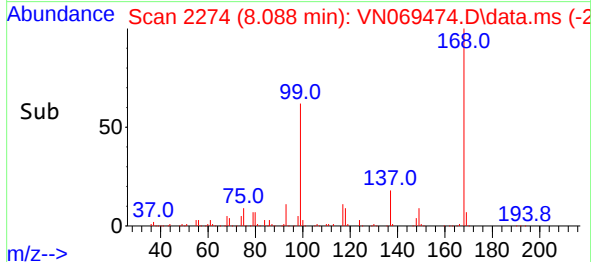
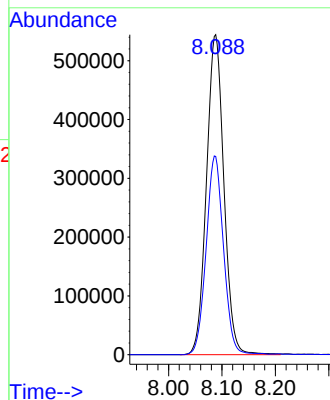
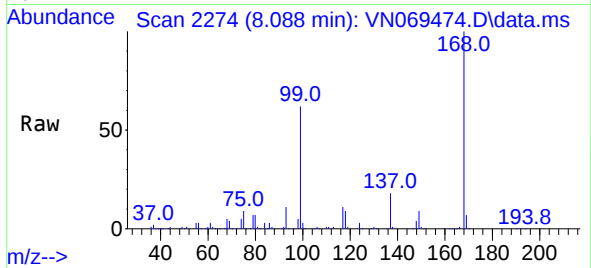




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069474.D
Acq: 12 Nov 2021 17:58

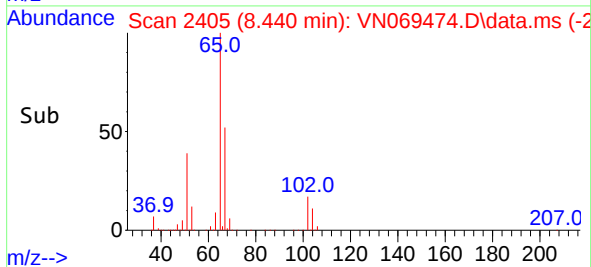
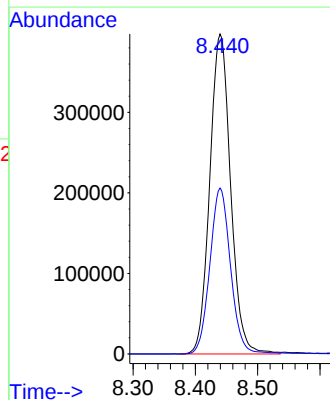
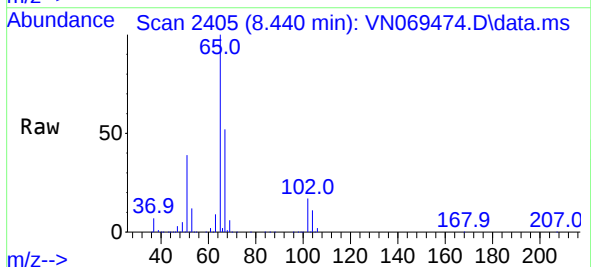
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

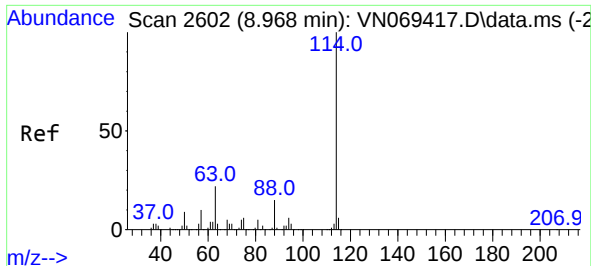
Tgt Ion:168 Resp: 1230908
Ion Ratio Lower Upper
168 100
99 62.0 41.3 61.9#



#33
1,2-Dichloroethane-d4
Concen: 51.752 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN069474.D
Acq: 12 Nov 2021 17:58

Tgt Ion: 65 Resp: 923642
Ion Ratio Lower Upper
65 100
67 51.5 0.0 103.0

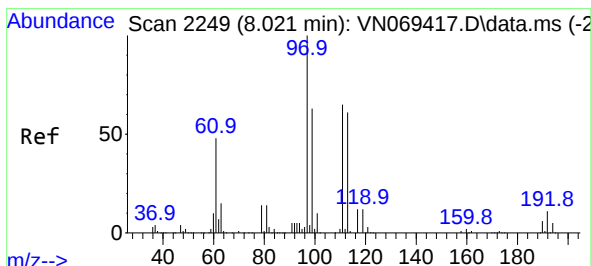
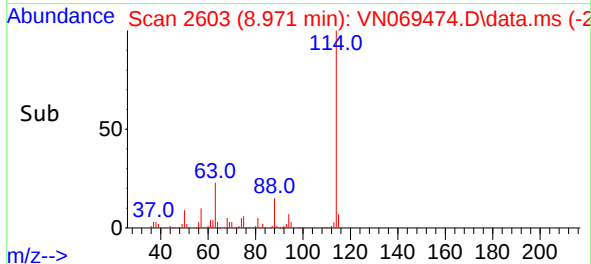
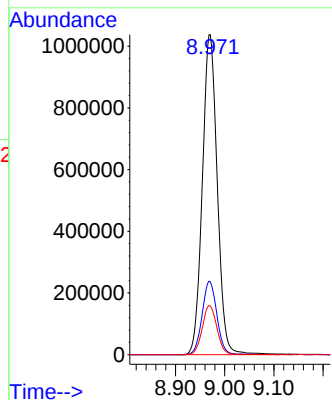
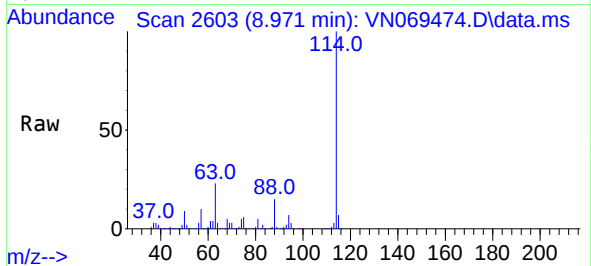




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2186862
Delta R.T. 0.003 min
Lab File: VN069474.D
Acq: 12 Nov 2021 17:58

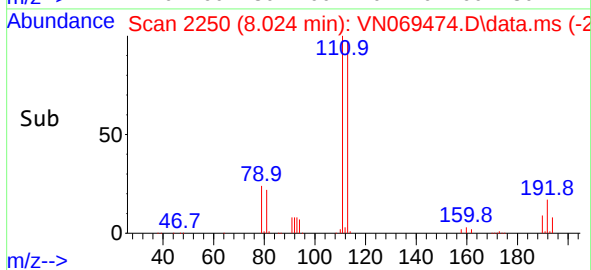
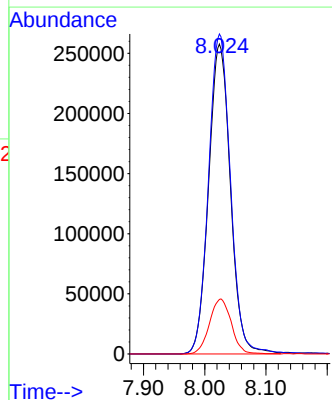
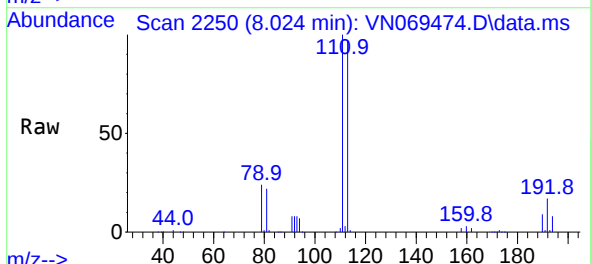
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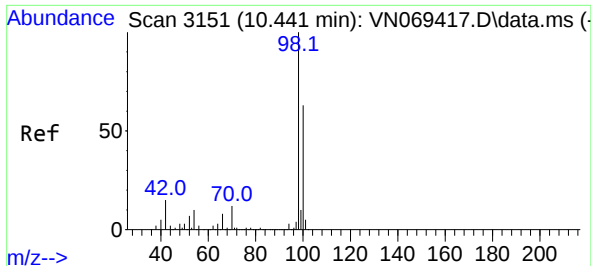
Tgt Ion:114 Resp: 2186862
Ion Ratio Lower Upper
114 100
63 22.8 0.0 37.8
88 15.2 0.0 27.4



#35
Dibromofluoromethane
Concen: 48.647 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069474.D
Acq: 12 Nov 2021 17:58

Tgt Ion:113 Resp: 638051
Ion Ratio Lower Upper
113 100
111 103.8 82.2 123.2
192 17.8 16.9 25.3

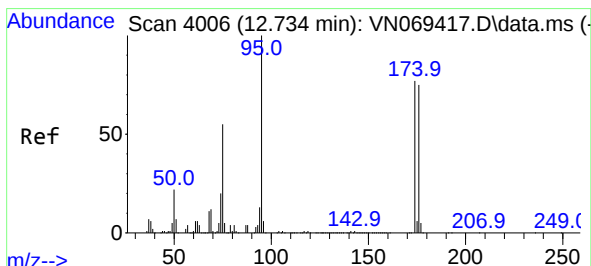
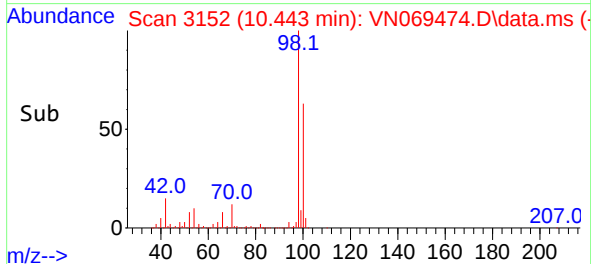
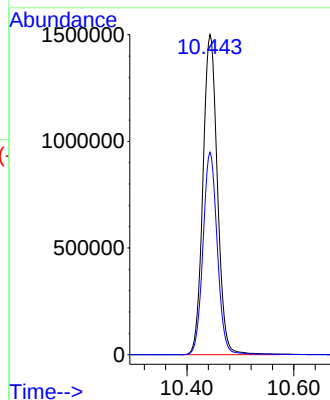
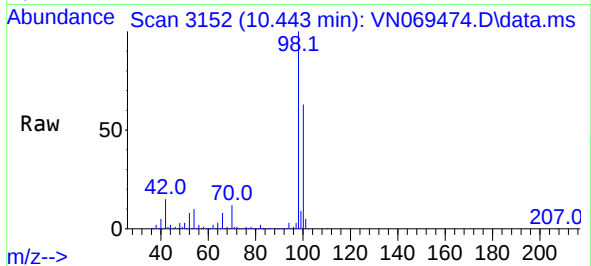




#50
Toluene-d8
Concen: 54.648 ug/l
RT: 10.443 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN069474.D
Acq: 12 Nov 2021 17:58

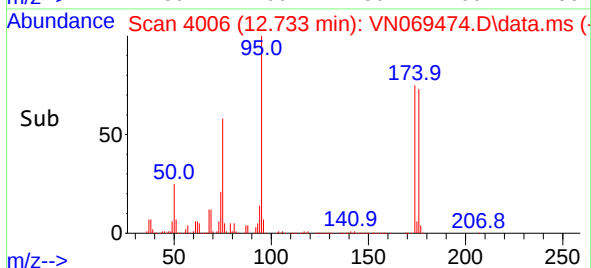
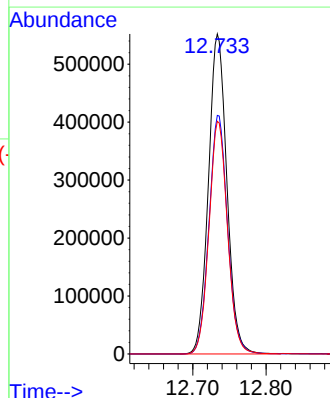
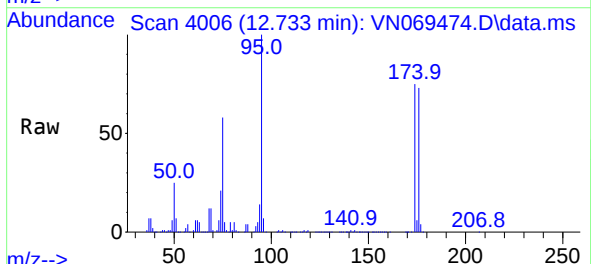
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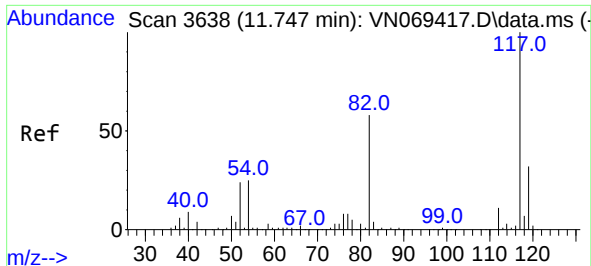
Tgt Ion: 98 Resp: 2818976
Ion Ratio Lower Upper
98 100
100 62.4 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 50.907 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN069474.D
Acq: 12 Nov 2021 17:58

Tgt Ion: 95 Resp: 964698
Ion Ratio Lower Upper
95 100
174 75.3 0.0 187.2
176 73.0 0.0 181.4

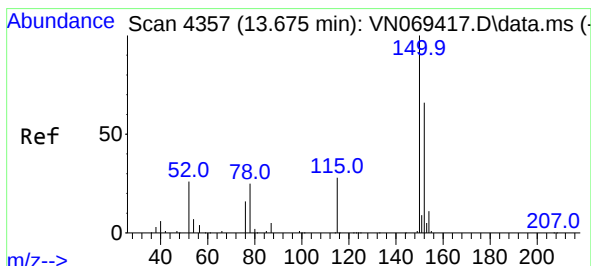
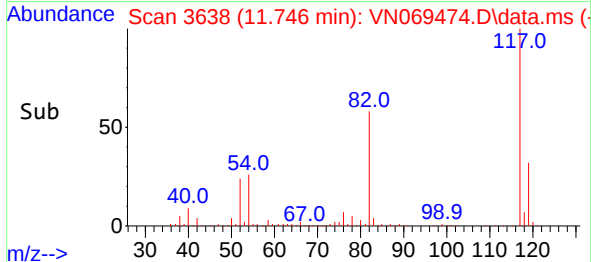
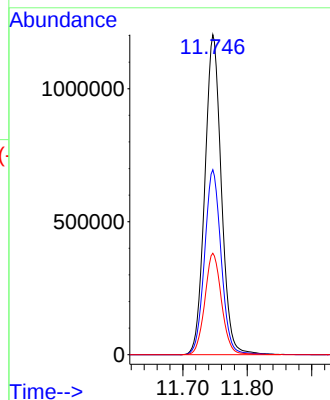
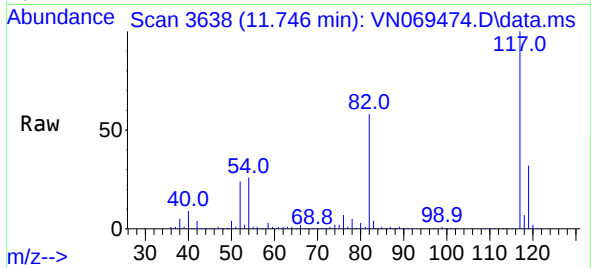




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 30
Delta R.T. -0.001 min
Lab File: VN069474.D
Acq: 12 Nov 2021 17:58

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

Tgt Ion:117 Resp: 2144529
Ion Ratio Lower Upper
117 100
82 57.8 42.4 63.6
119 31.7 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN069474.D
Acq: 12 Nov 2021 17:58

Tgt Ion:152 Resp: 821183
Ion Ratio Lower Upper
152 100
115 60.8 27.5 82.5
150 156.0 0.0 344.4

