

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033022\
 Data File : VN071662.D
 Acq On : 30 Mar 2022 16:32
 Operator : JC\MD
 Sample : N2130-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: Mar 31 01:34:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 19:18:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	618132	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1041011	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1018222	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	382452	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	353170	50.05	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.10%	
35) Dibromofluoromethane	8.022	113	295396	48.22	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 96.44%	
50) Toluene-d8	10.439	98	1273810	50.83	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 101.66%	
62) 4-Bromofluorobenzene	12.727	95	432202	53.33	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 106.66%	

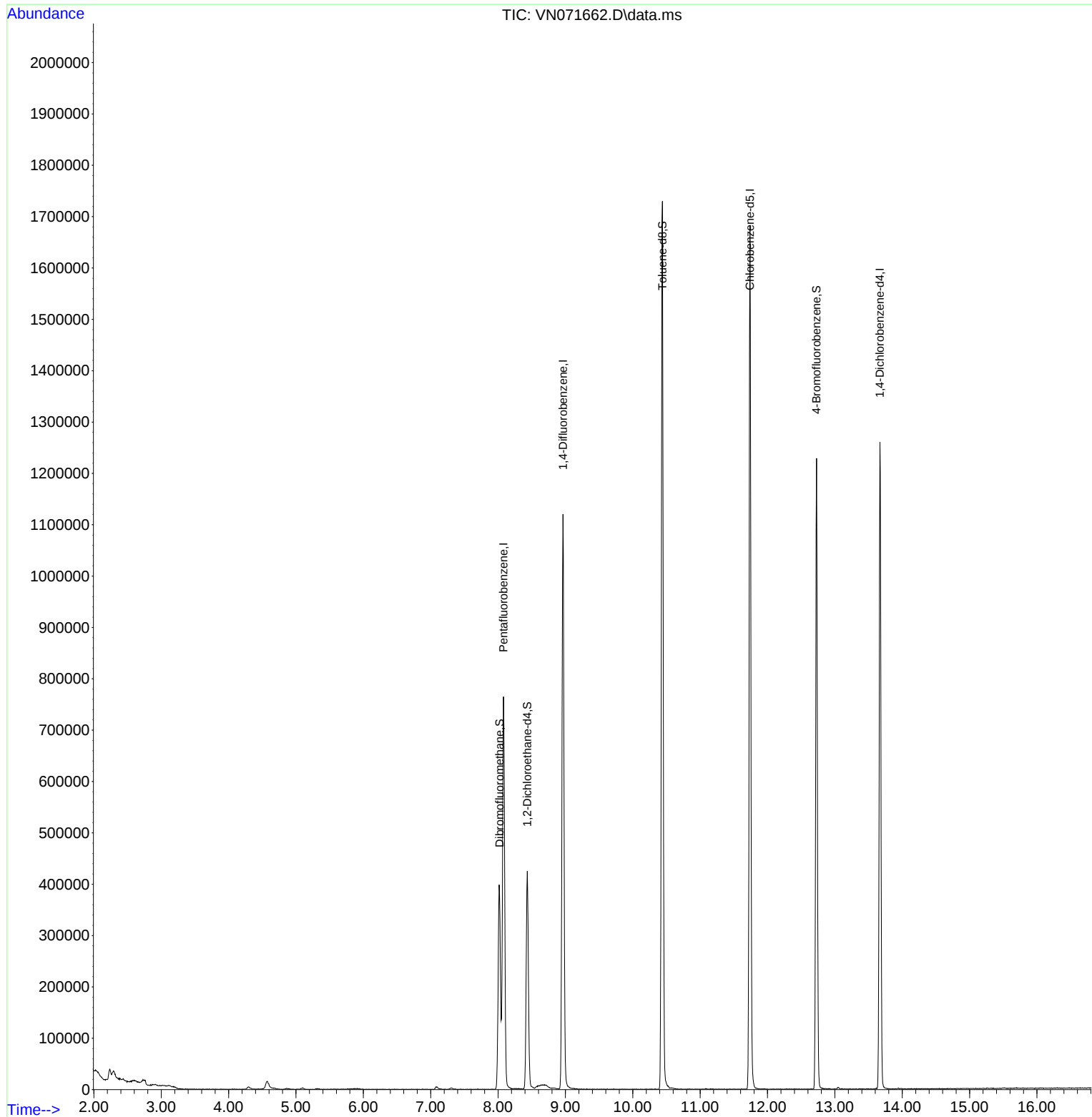
Target Compounds	Qvalue

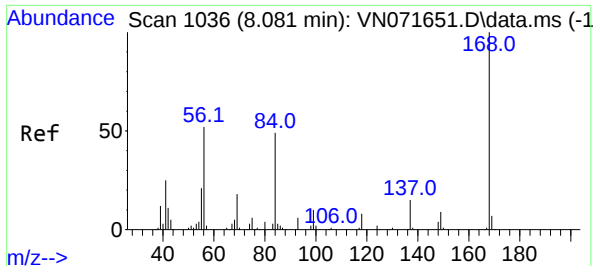
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Pentafluorobenzene

Concen: 50.00 ug/l

RT: 8.081 min Scan# 1

Delta R.T. -0.000 min

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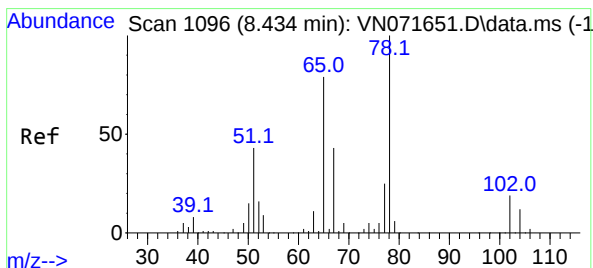
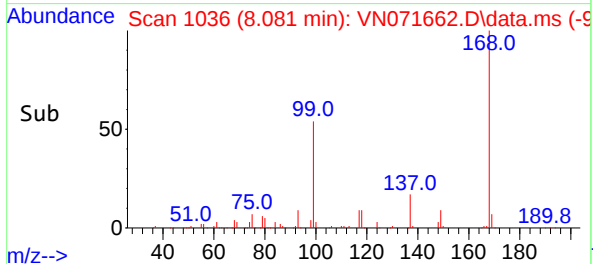
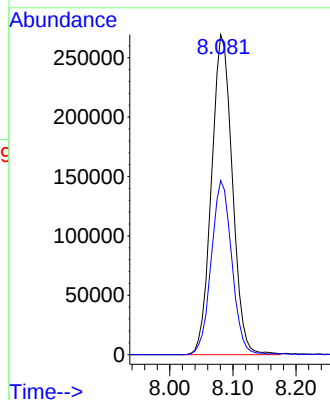
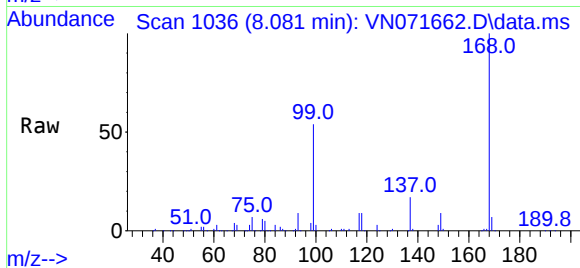
STORAGE-BLANK-SOIL-REF-6

Tgt Ion:168 Resp: 618132

Ion Ratio Lower Upper

168 100

99 54.4 42.3 63.5



1,2-Dichloroethane-d4

Concen: 50.05 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN071662.D

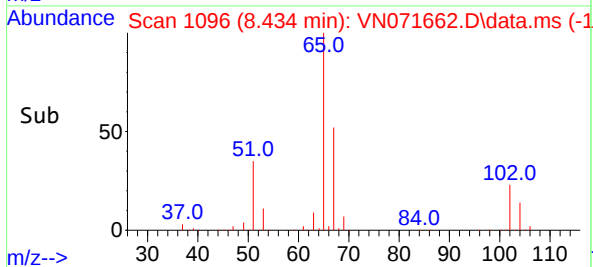
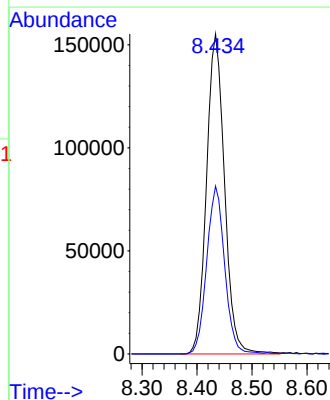
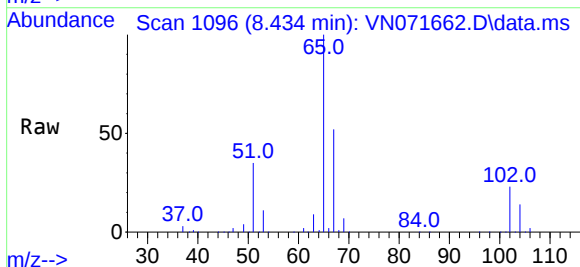
Acq: 30 Mar 2022 16:32

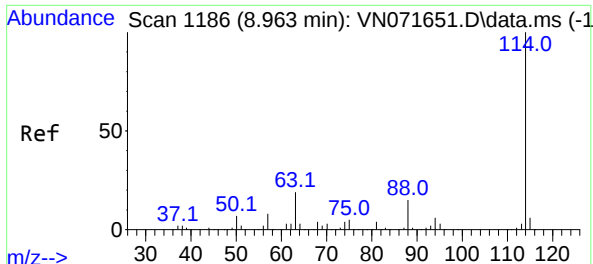
Tgt Ion: 65 Resp: 353170

Ion Ratio Lower Upper

65 100

67 52.2 0.0 104.8

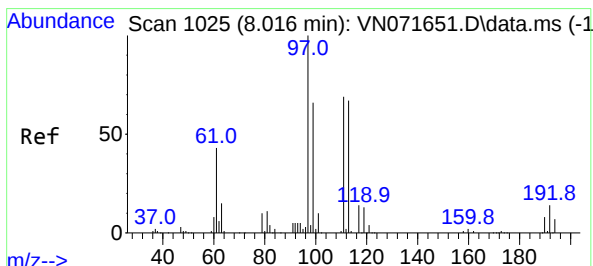
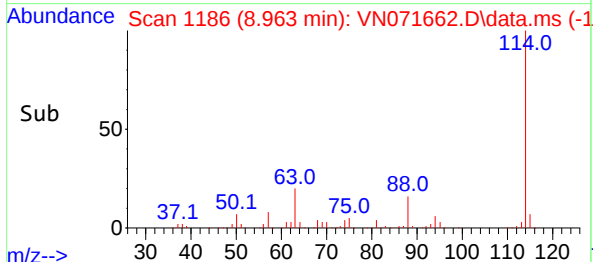
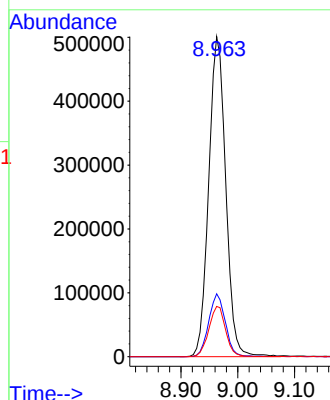
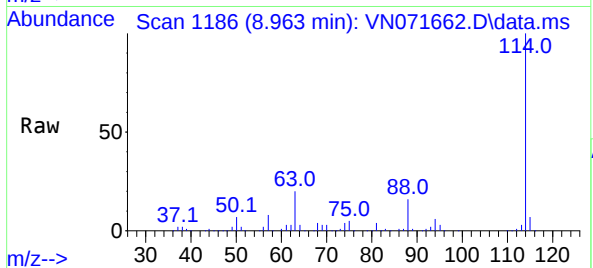




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071662.D
Acq: 30 Mar 2022 16:32

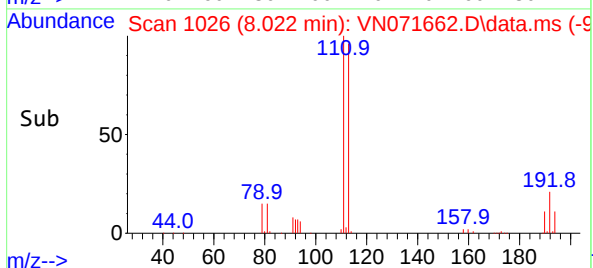
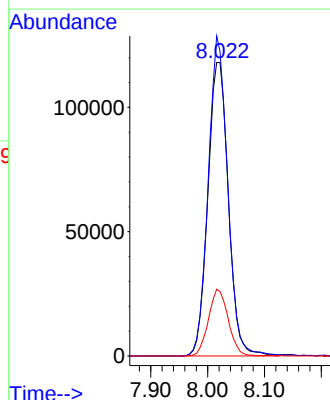
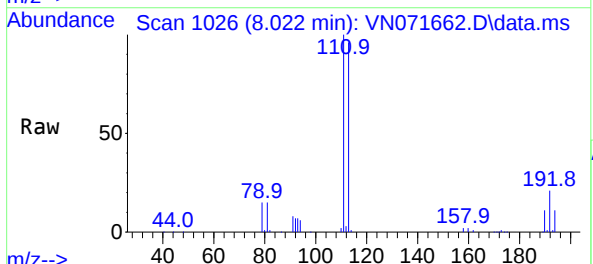
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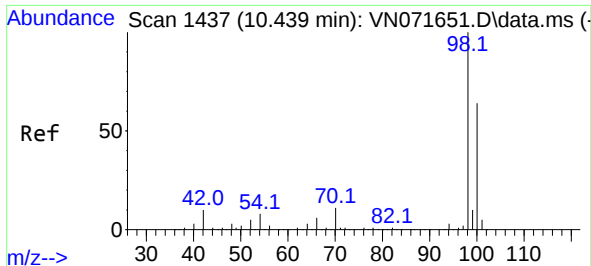
Tgt Ion:114 Resp: 1041011
Ion Ratio Lower Upper
114 100
63 19.6 0.0 40.0
88 15.7 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.22 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071662.D
Acq: 30 Mar 2022 16:32

Tgt Ion:113 Resp: 295396
Ion Ratio Lower Upper
113 100
111 104.0 81.4 122.0
192 21.9 17.0 25.6

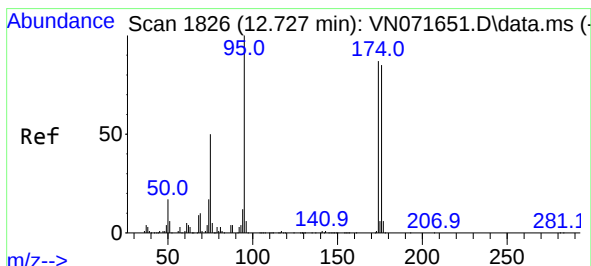
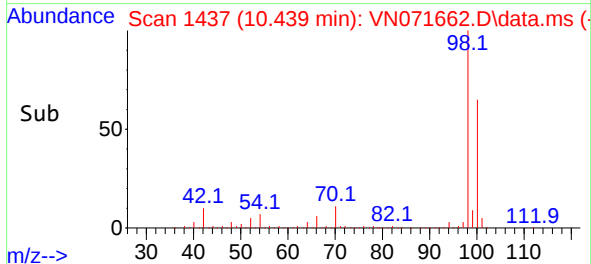
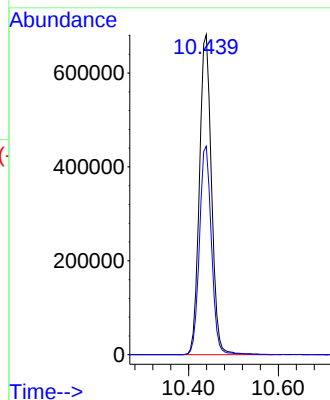
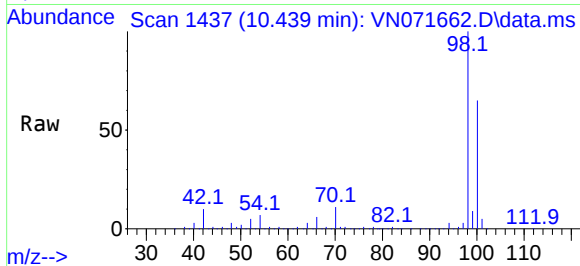




#50
Toluene-d8
Concen: 50.83 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071662.D
Acq: 30 Mar 2022 16:32

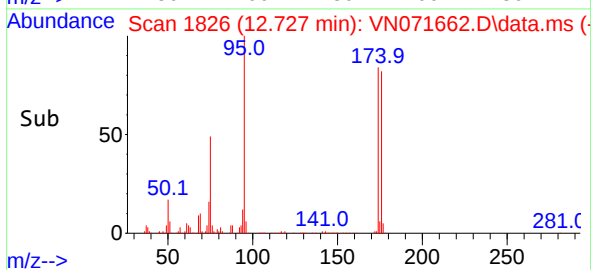
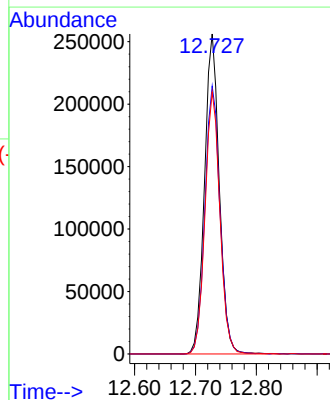
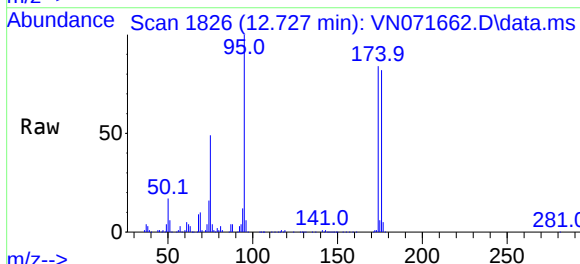
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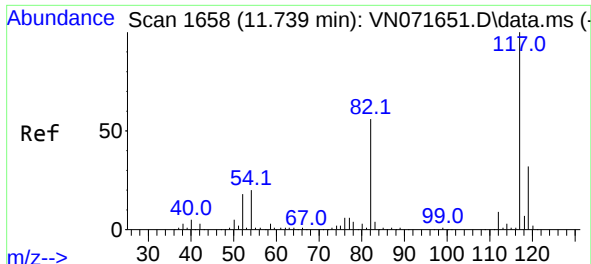
Tgt Ion: 98 Resp: 1273810
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 53.33 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071662.D
Acq: 30 Mar 2022 16:32

Tgt Ion: 95 Resp: 432202
Ion Ratio Lower Upper
95 100
174 85.8 0.0 167.6
176 82.4 0.0 163.4

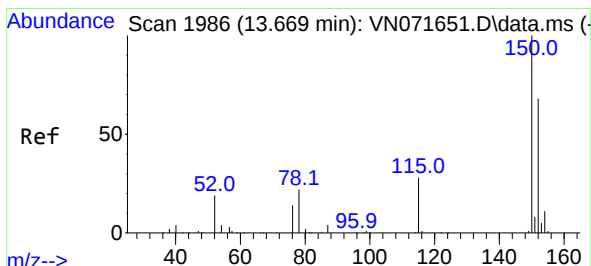
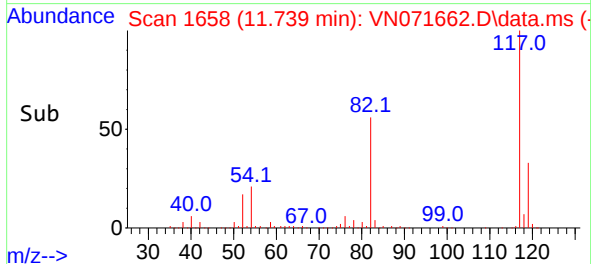
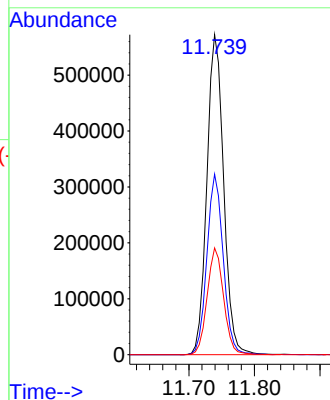
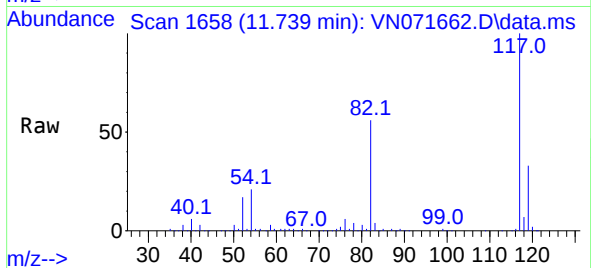




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071662.D
Acq: 30 Mar 2022 16:32

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

Tgt Ion:117 Resp: 1018222
Ion Ratio Lower Upper
117 100
82 56.4 44.2 66.2
119 33.4 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN071662.D
Acq: 30 Mar 2022 16:32

Tgt Ion:152 Resp: 382452
Ion Ratio Lower Upper
152 100
115 56.1 28.9 86.7
150 155.9 0.0 356.2

