

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020224\
 Data File : VN080877.D
 Acq On : 02 Feb 2024 16:39
 Operator : JC\MD
 Sample : P1363-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Feb 02 23:52:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 29 12:54:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	78406	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	186738	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	194133	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	76599	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	65293	48.137	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.280%
35) Dibromofluoromethane	8.165	113	51490	45.069	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.140%
50) Toluene-d8	10.571	98	211792	47.364	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.720%
62) 4-Bromofluorobenzene	12.853	95	81738	52.456	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.920%

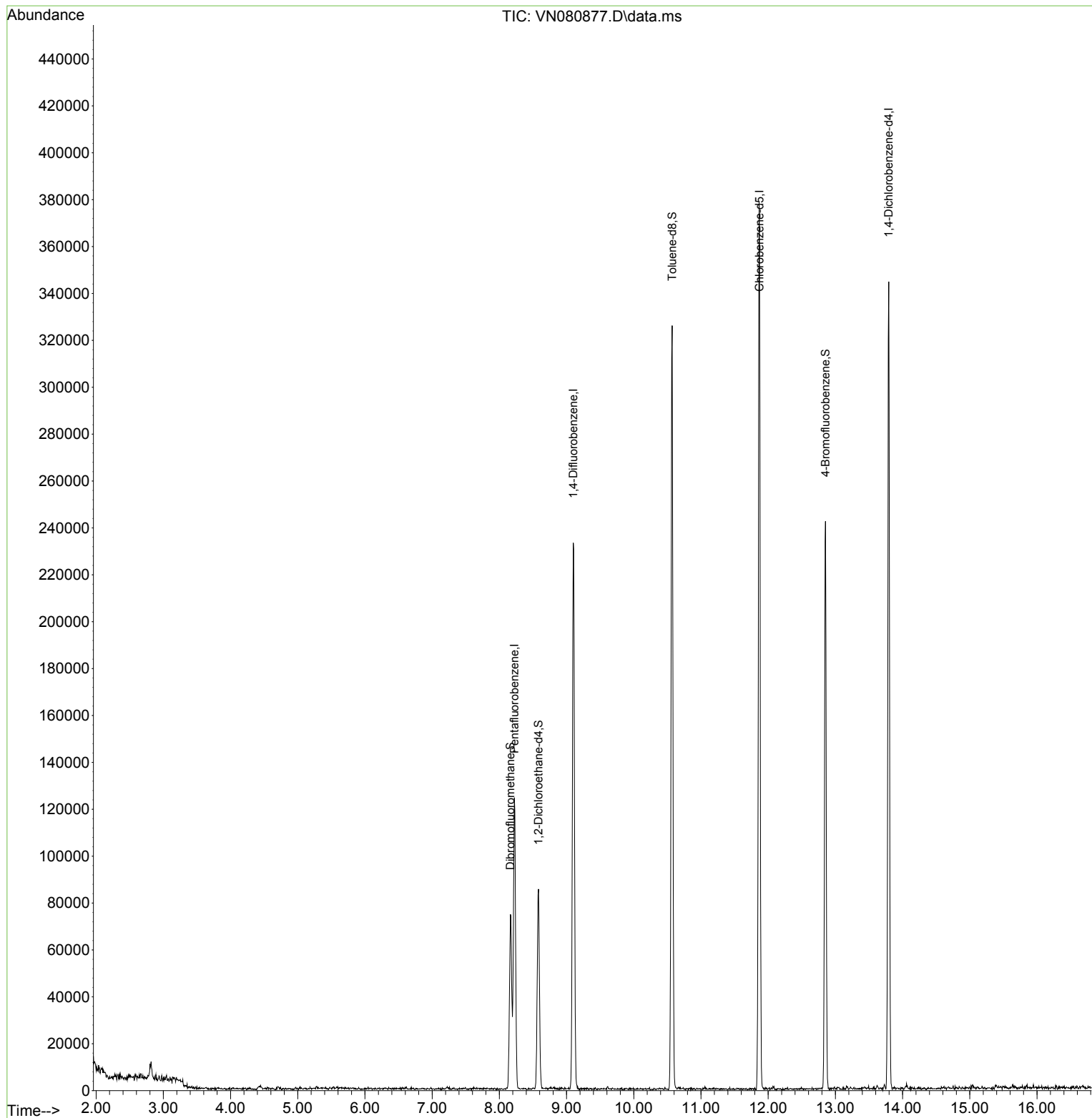
Target Compounds	Qvalue

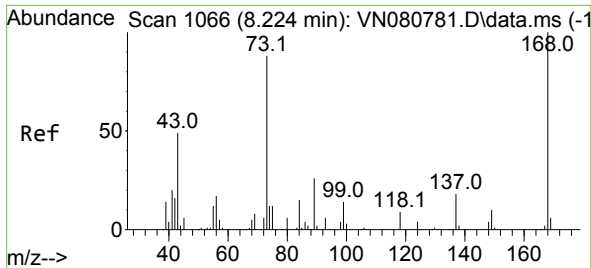
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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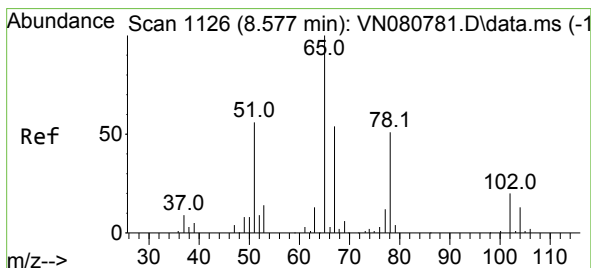
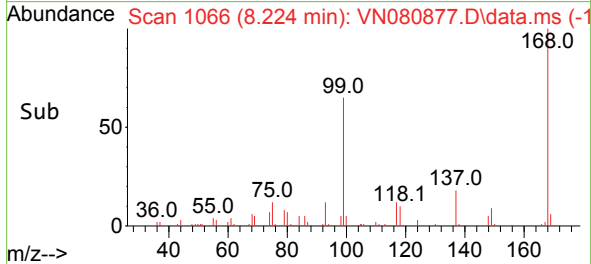
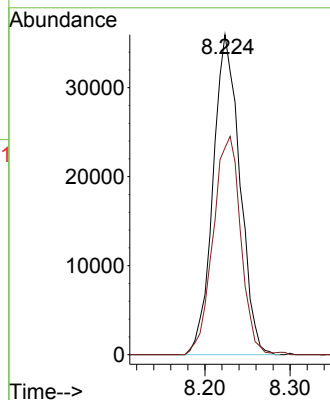
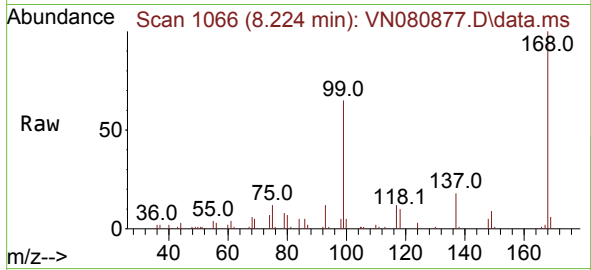




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080877.D
Acq: 02 Feb 2024 16:39

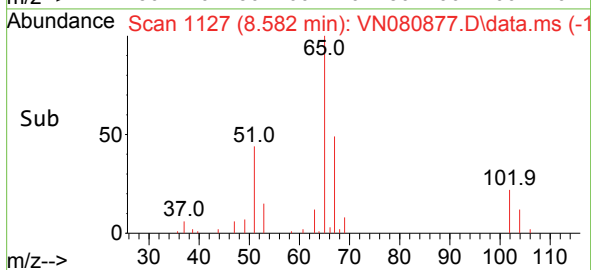
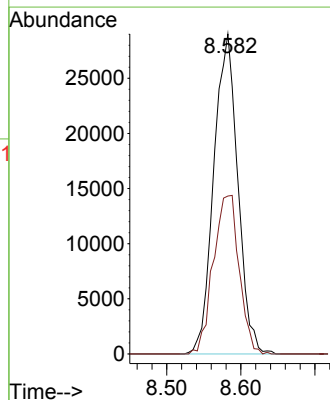
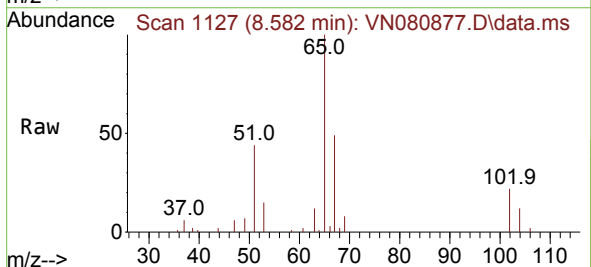
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

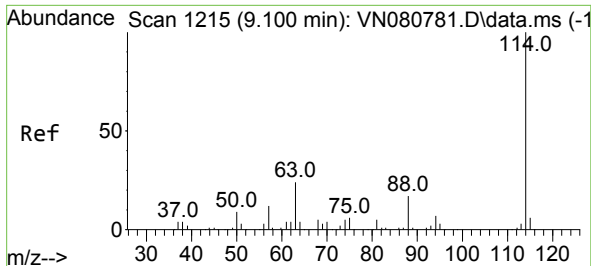
Tgt Ion:168 Resp: 78406
Ion Ratio Lower Upper
168 100
99 64.6 59.9 89.9



#33
1,2-Dichloroethane-d4
Concen: 48.137 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN080877.D
Acq: 02 Feb 2024 16:39

Tgt Ion: 65 Resp: 65293
Ion Ratio Lower Upper
65 100
67 53.4 0.0 102.4

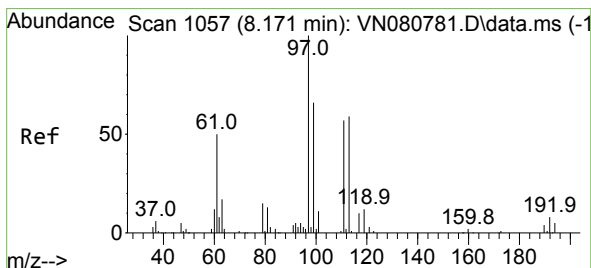
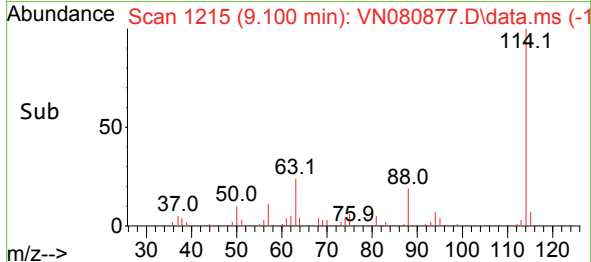
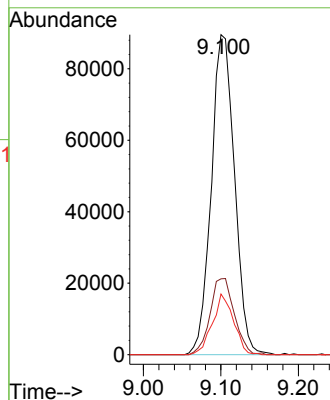
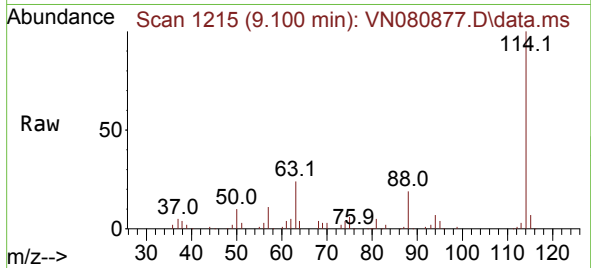




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080877.D
Acq: 02 Feb 2024 16:39

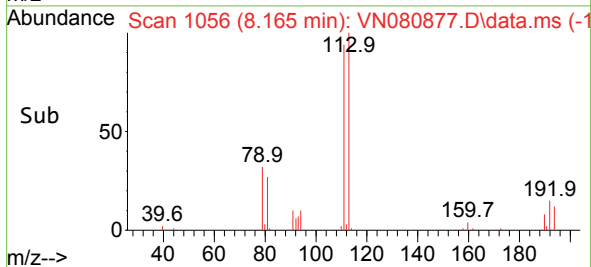
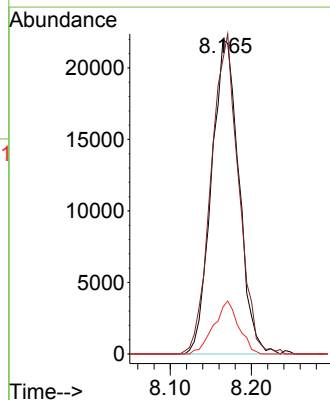
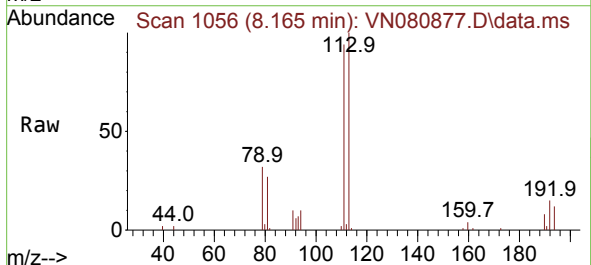
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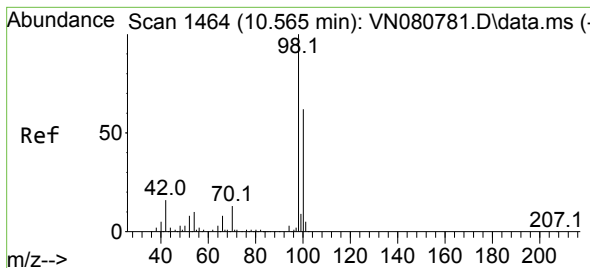
Tgt Ion:114 Resp: 186738
Ion Ratio Lower Upper
114 100
63 23.7 0.0 48.0
88 19.0 0.0 34.8



#35
Dibromofluoromethane
Concen: 45.069 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN080877.D
Acq: 02 Feb 2024 16:39

Tgt Ion:113 Resp: 51490
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.4
192 15.3 12.5 18.7

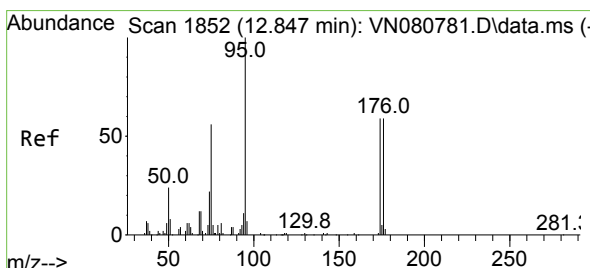
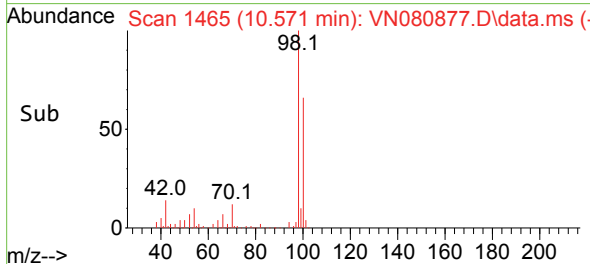
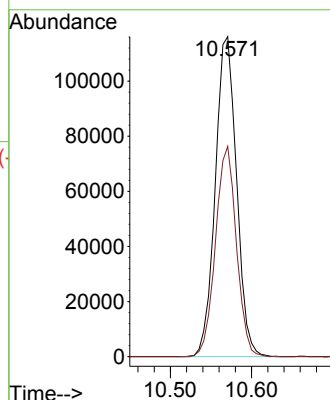
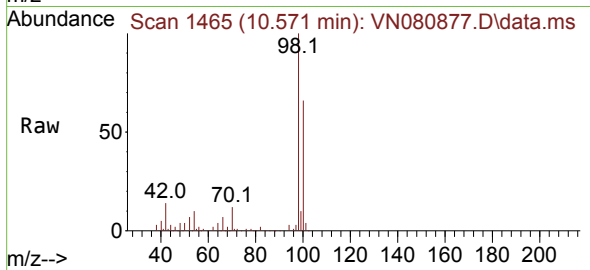




#50
Toluene-d8
Concen: 47.364 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080877.D
Acq: 02 Feb 2024 16:39

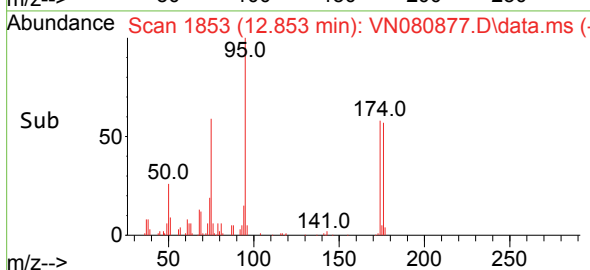
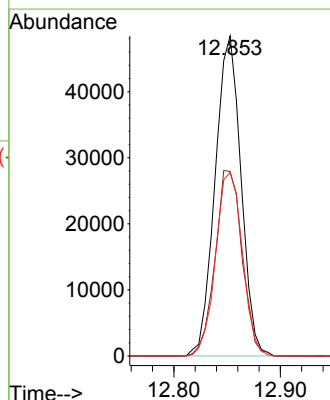
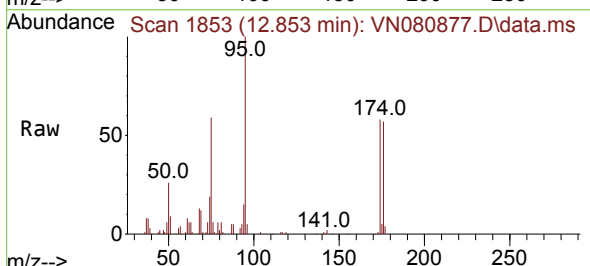
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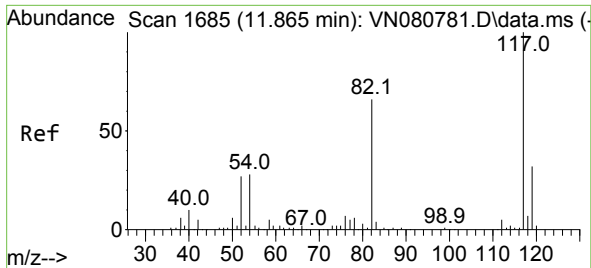
Tgt Ion: 98 Resp: 211792
Ion Ratio Lower Upper
98 100
100 64.6 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 52.456 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080877.D
Acq: 02 Feb 2024 16:39

Tgt Ion: 95 Resp: 81738
Ion Ratio Lower Upper
95 100
174 60.2 0.0 120.4
176 59.1 0.0 121.0

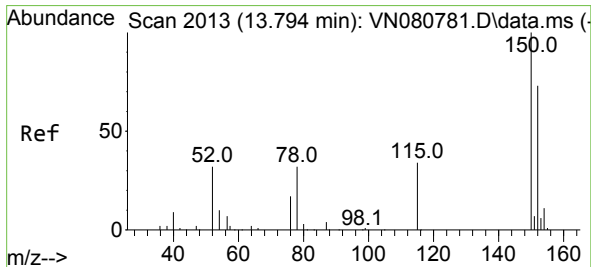
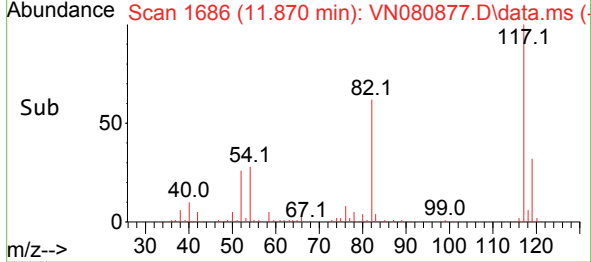
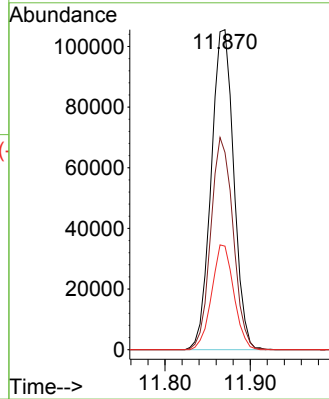
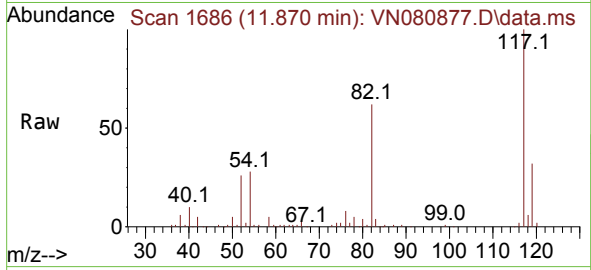




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080877.D
Acq: 02 Feb 2024 16:39

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

Tgt Ion:117 Resp: 194133
Ion Ratio Lower Upper
117 100
82 61.6 52.7 79.1
119 32.4 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN080877.D
Acq: 02 Feb 2024 16:39

Tgt Ion:152 Resp: 76599
Ion Ratio Lower Upper
152 100
115 71.5 32.3 96.8
150 159.3 0.0 339.8

