

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083024\
 Data File : VN083579.D
 Acq On : 30 Aug 2024 16:45
 Operator : JC\MD
 Sample : P3720-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 Storage-Blank-SOIL-REF-6

Quant Time: Aug 31 02:41:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 00:48:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	139613	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	279775	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	290034	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	131210	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	103642	53.116	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.240%
35) Dibromofluoromethane	8.165	113	84452	50.153	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.300%
50) Toluene-d8	10.565	98	304552	46.474	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.940%
62) 4-Bromofluorobenzene	12.847	95	134163	55.230	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	110.460%

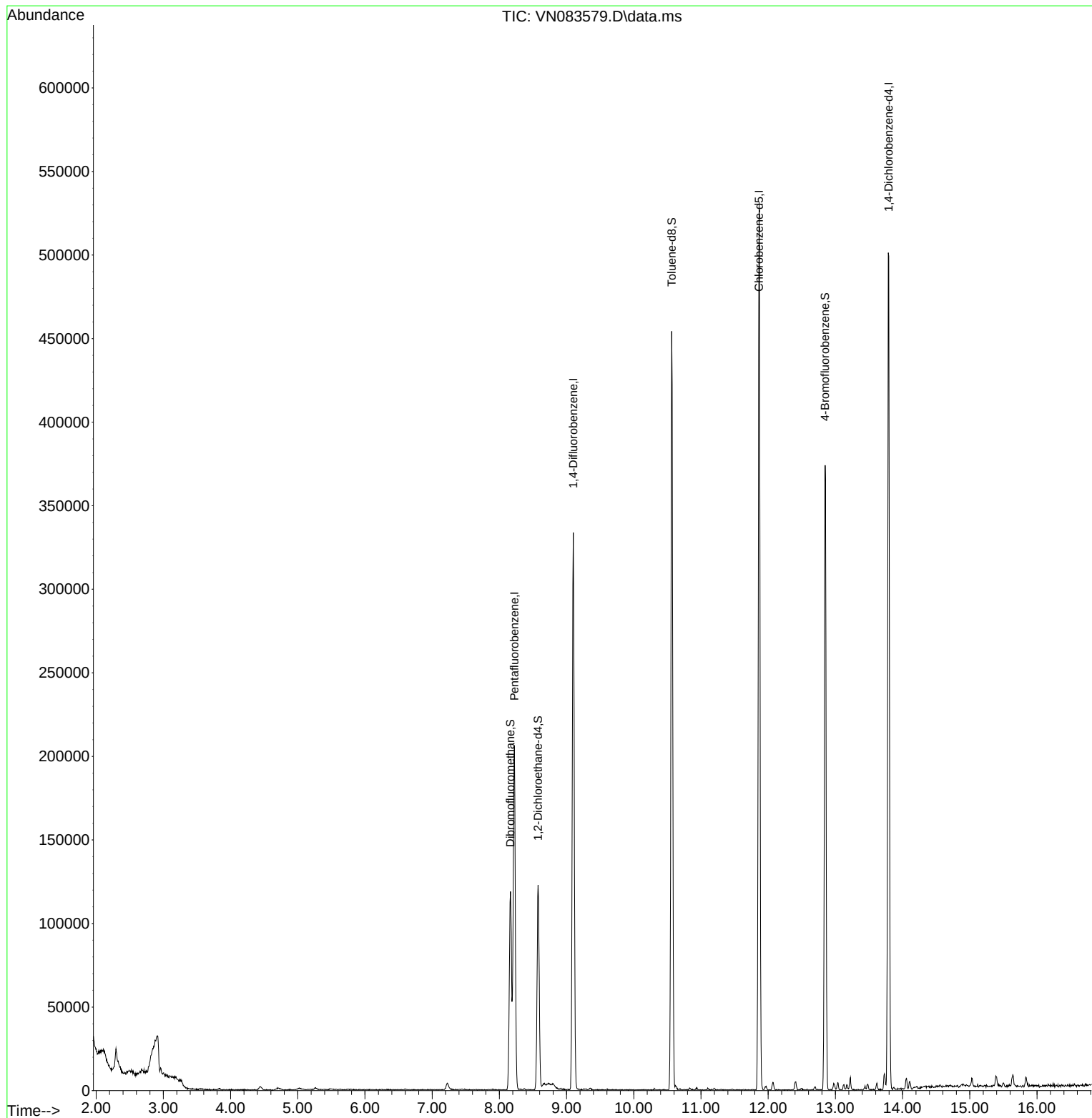
Target Compounds	Qvalue

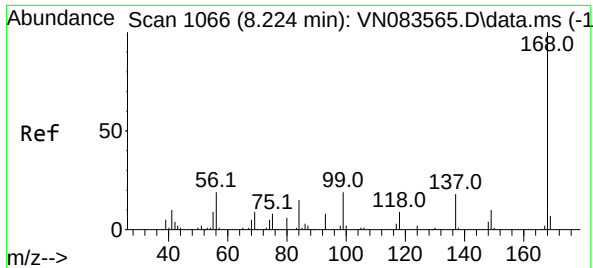
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083024\
Data File : VN083579.D
Acq On : 30 Aug 2024 16:45
Operator : JC\MD
Sample : P3720-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
Storage-Blank-SOIL-REF-6

Quant Time: Aug 31 02:41:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
Quant Title : SW846 8260
QLast Update : Sat Aug 31 00:48:10 2024
Response via : Initial Calibration

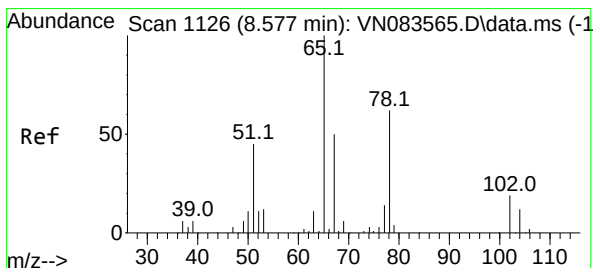
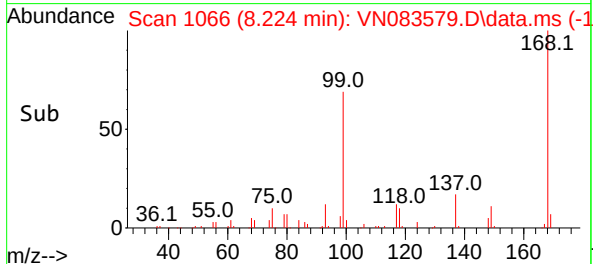
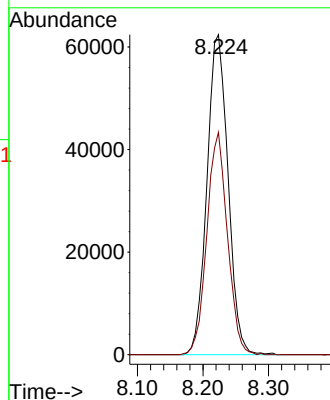
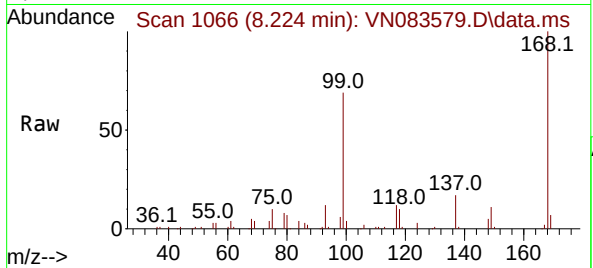




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083579.D
Acq: 30 Aug 2024 16:45

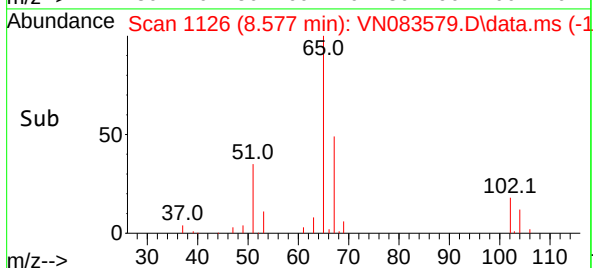
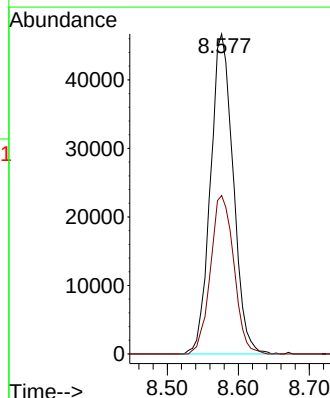
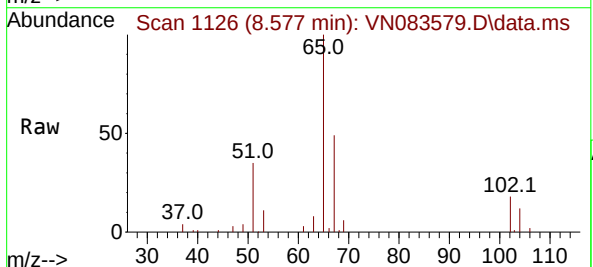
Instrument :
MSVOA_N
ClientSampleId :
Storage-Blank-SOIL-REF-6

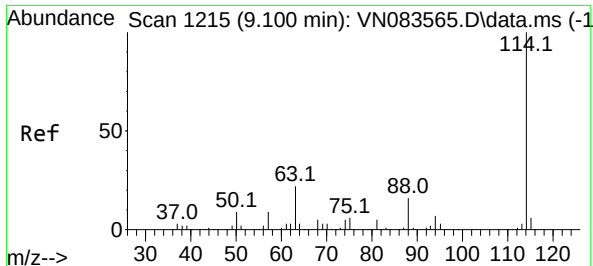
Tgt Ion:168 Resp: 139613
Ion Ratio Lower Upper
168 100
99 69.5 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 53.116 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN083579.D
Acq: 30 Aug 2024 16:45

Tgt Ion: 65 Resp: 103642
Ion Ratio Lower Upper
65 100
67 51.0 0.0 100.8

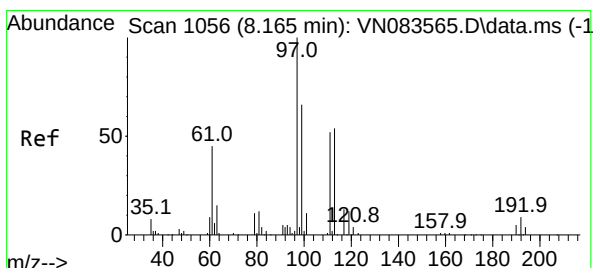
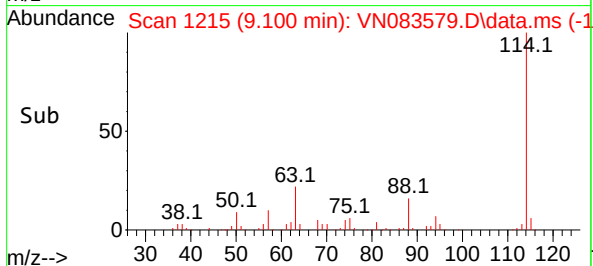
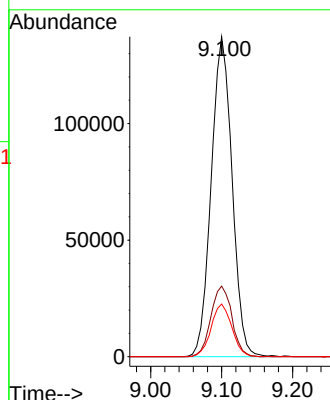
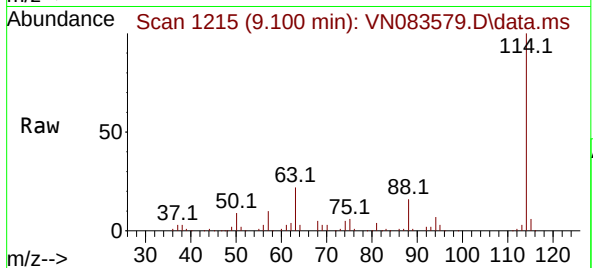




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 114
Delta R.T. -0.000 min
Lab File: VN083579.D
Acq: 30 Aug 2024 16:45

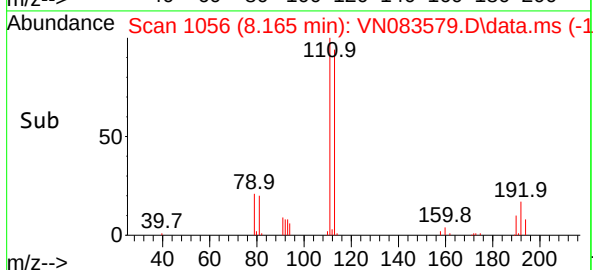
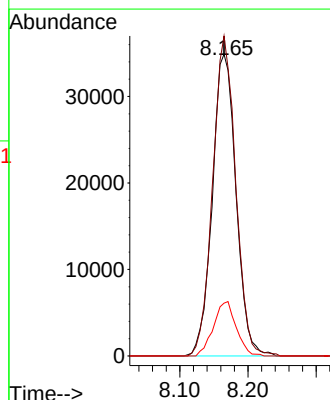
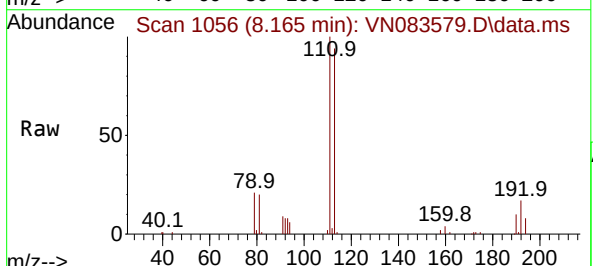
Instrument :
MSVOA_N
ClientSampleId :
Storage-Blank-SOIL-REF-6

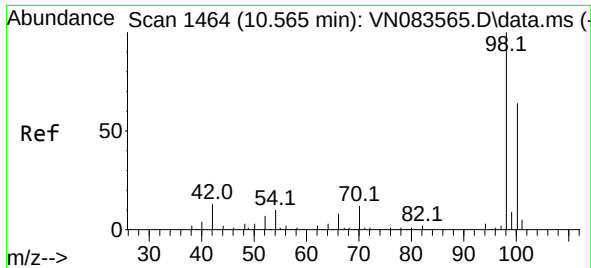
Tgt Ion:114 Resp: 279775
Ion Ratio Lower Upper
114 100
63 22.1 0.0 43.4
88 16.4 0.0 32.6



#35
Dibromofluoromethane
Concen: 50.153 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083579.D
Acq: 30 Aug 2024 16:45

Tgt Ion:113 Resp: 84452
Ion Ratio Lower Upper
113 100
111 102.8 82.6 124.0
192 17.3 14.3 21.5

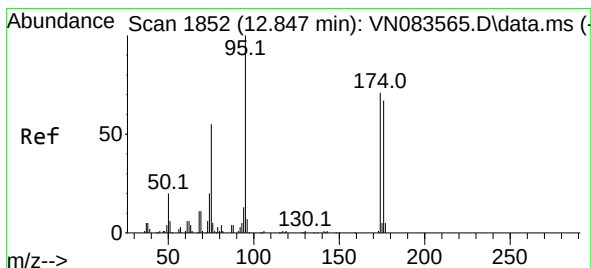
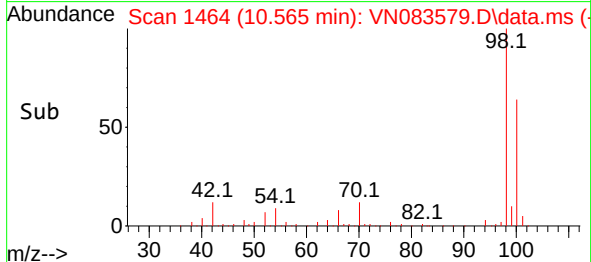
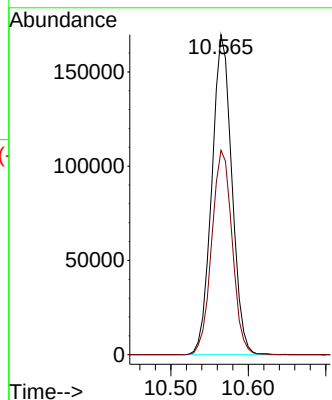
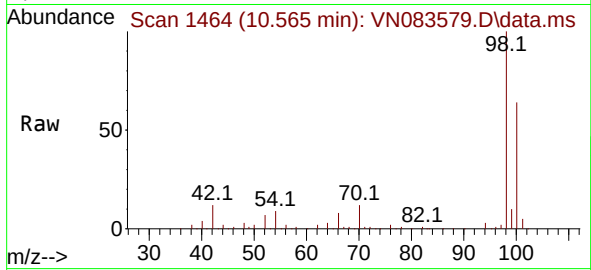




#50
Toluene-d8
Concen: 46.474 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083579.D
Acq: 30 Aug 2024 16:45

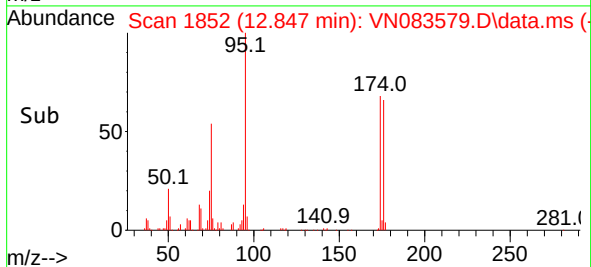
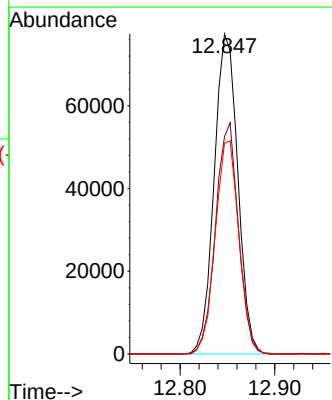
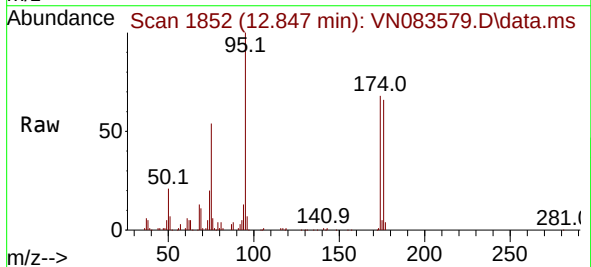
Instrument :
MSVOA_N
ClientSampleId :
Storage-Blank-SOIL-REF-6

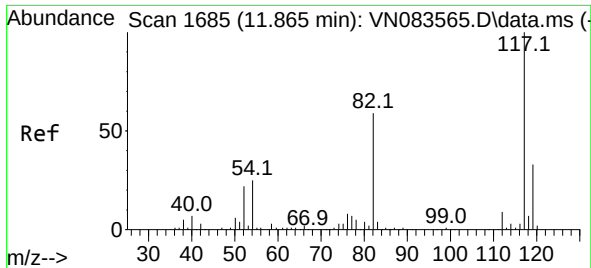
Tgt Ion: 98 Resp: 304552
Ion Ratio Lower Upper
98 100
100 65.2 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 55.230 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083579.D
Acq: 30 Aug 2024 16:45

Tgt Ion: 95 Resp: 134163
Ion Ratio Lower Upper
95 100
174 69.8 0.0 139.8
176 66.9 0.0 131.4

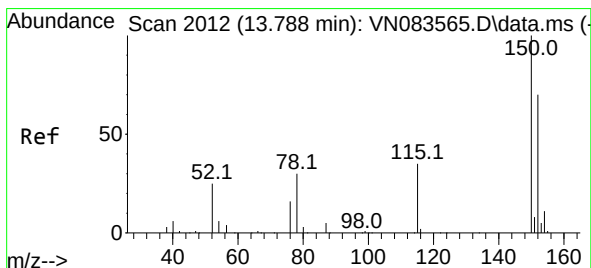
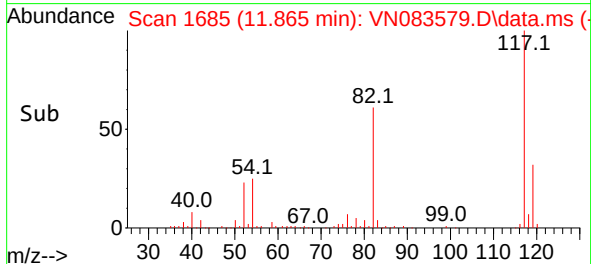
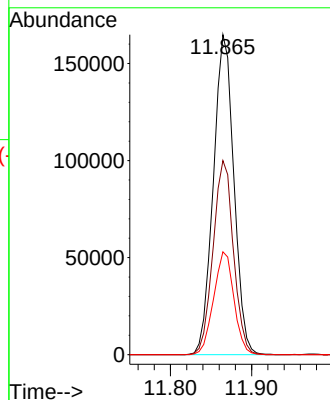
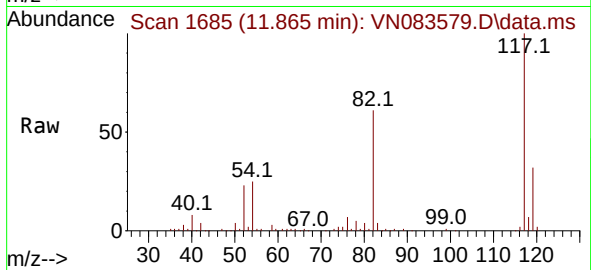




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN083579.D
Acq: 30 Aug 2024 16:45

Instrument :
MSVOA_N
ClientSampleId :
Storage-Blank-SOIL-REF-6

Tgt Ion:117 Resp: 290034
Ion Ratio Lower Upper
117 100
82 60.7 47.4 71.0
119 32.1 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN083579.D
Acq: 30 Aug 2024 16:45

Tgt Ion:152 Resp: 131210
Ion Ratio Lower Upper
152 100
115 63.4 32.2 96.6
150 156.5 0.0 348.6

