

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121224\
 Data File : VN085182.D
 Acq On : 12 Dec 2024 11:11
 Operator : JC\MD
 Sample : VN1212WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1212WBL01

Quant Time: Dec 13 04:21:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	148964	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	257482	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	222289	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	90152	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	109819	51.755	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.520%	
35) Dibromofluoromethane	8.165	113	90403	52.064	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.120%	
50) Toluene-d8	10.565	98	302075	48.544	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 97.080%	
62) 4-Bromofluorobenzene	12.847	95	101700	43.702	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 87.400%	

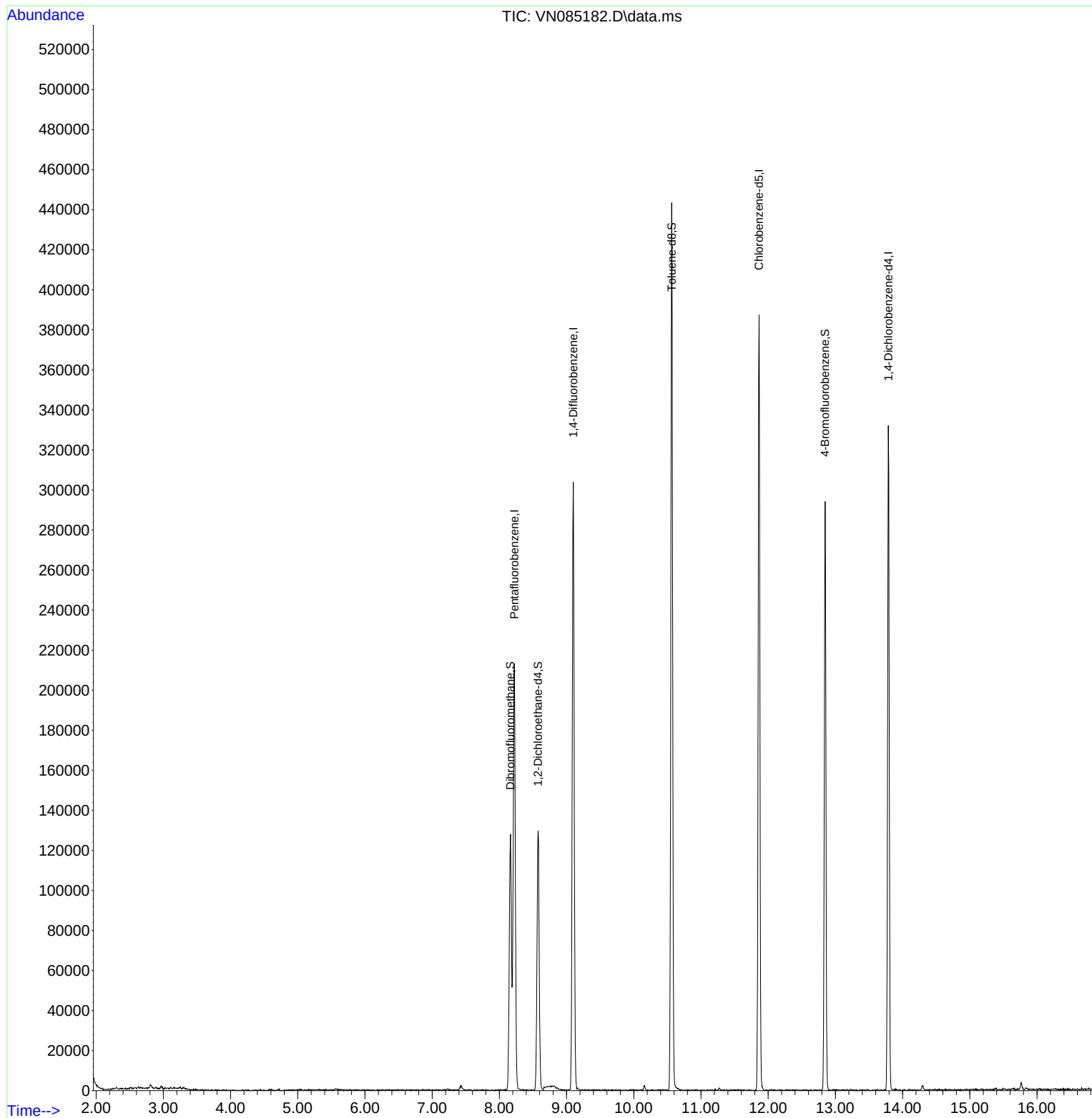
Target Compounds	Qvalue

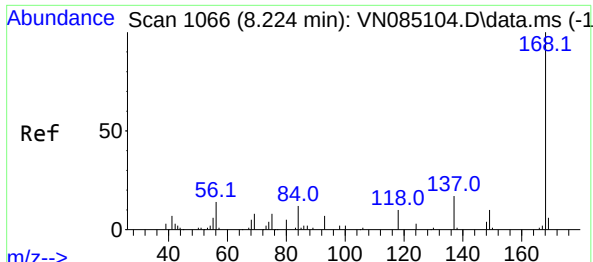
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121224\
Data File : VN085182.D
Acq On : 12 Dec 2024 11:11
Operator : JC\MD
Sample : VN1212WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1212WBL01

Quant Time: Dec 13 04:21:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 23 02:54:10 2024
Response via : Initial Calibration

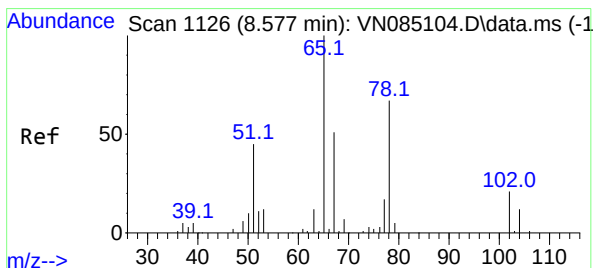
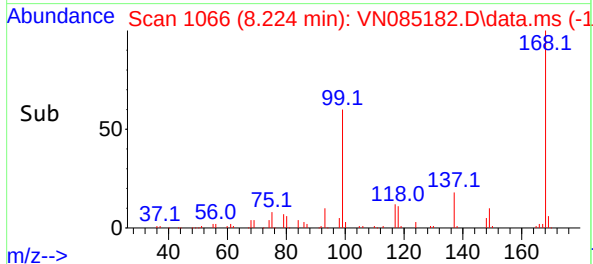
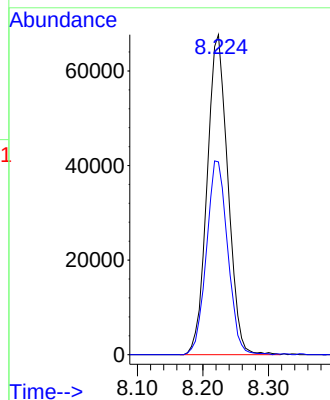
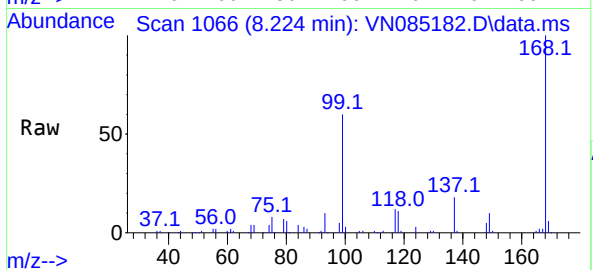




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085182.D
Acq: 12 Dec 2024 11:11

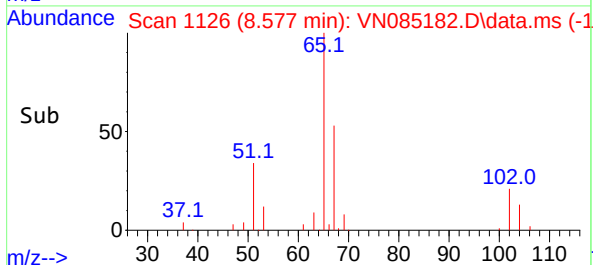
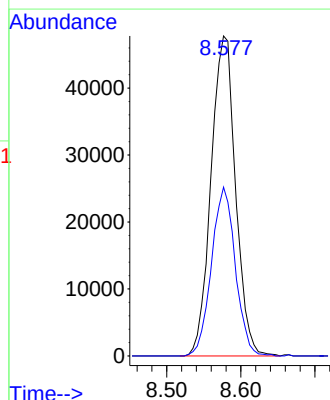
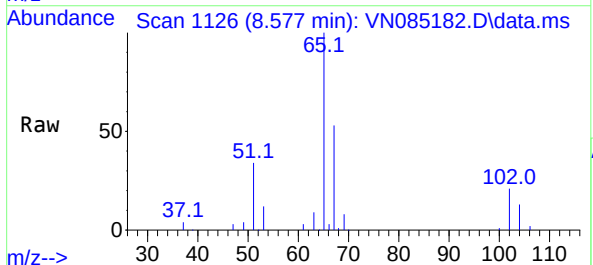
Instrument :
MSVOA_N
ClientSampleId :
VN1212WBL01

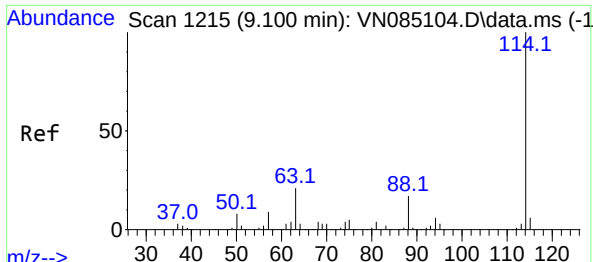
Tgt Ion:168 Resp: 148964
Ion Ratio Lower Upper
168 100
99 60.3 51.2 76.8



#33
1,2-Dichloroethane-d4
Concen: 51.755 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085182.D
Acq: 12 Dec 2024 11:11

Tgt Ion: 65 Resp: 109819
Ion Ratio Lower Upper
65 100
67 51.3 0.0 105.0

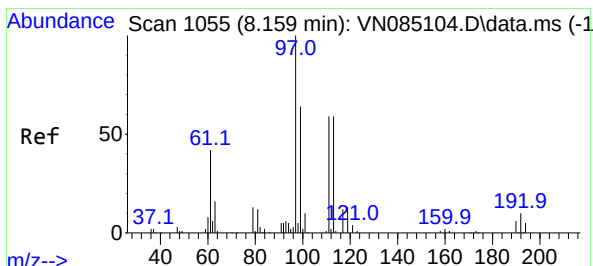
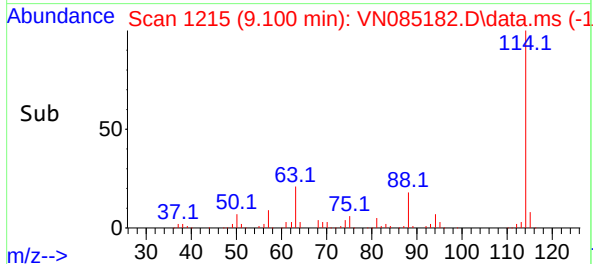
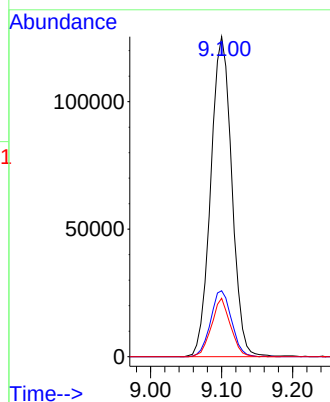
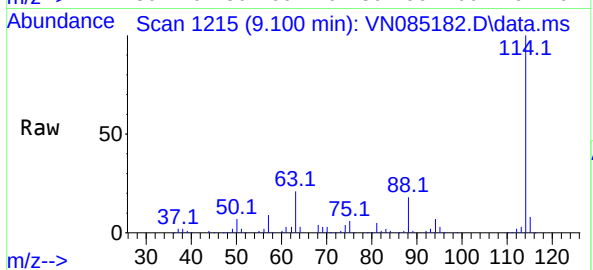




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085182.D
Acq: 12 Dec 2024 11:11

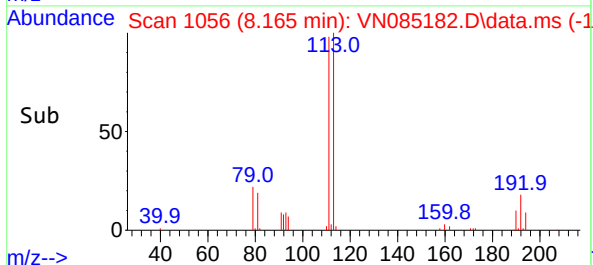
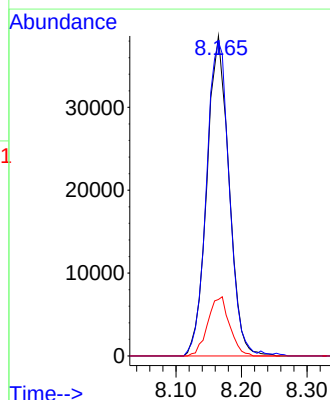
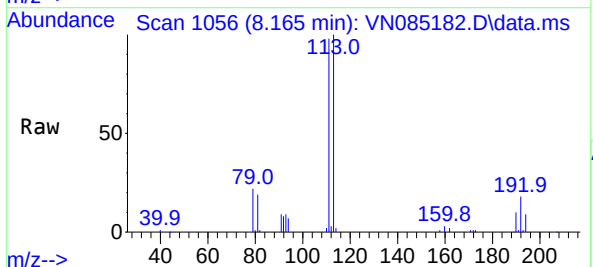
Instrument :
MSVOA_N
ClientSampleId :
VN1212WBL01

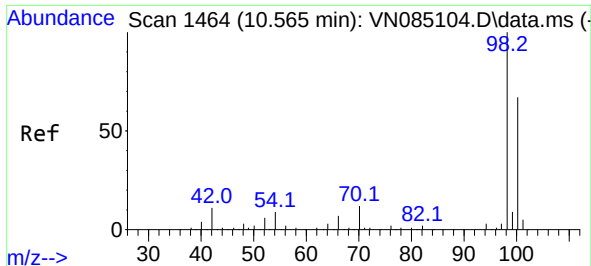
Tgt Ion:114 Resp: 257482
Ion Ratio Lower Upper
114 100
63 20.6 0.0 41.0
88 18.3 0.0 34.8



#35
Dibromofluoromethane
Concen: 52.064 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085182.D
Acq: 12 Dec 2024 11:11

Tgt Ion:113 Resp: 90403
Ion Ratio Lower Upper
113 100
111 101.9 82.0 123.0
192 18.2 14.8 22.2

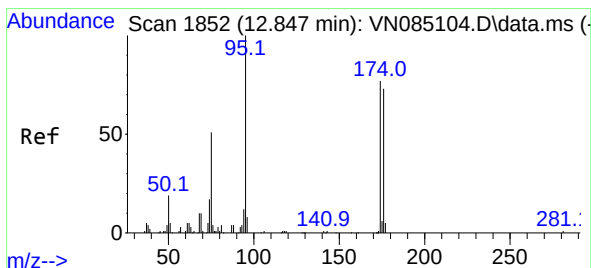
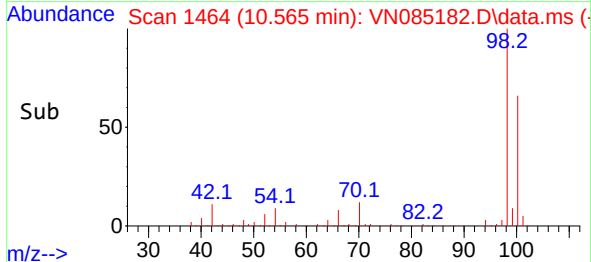
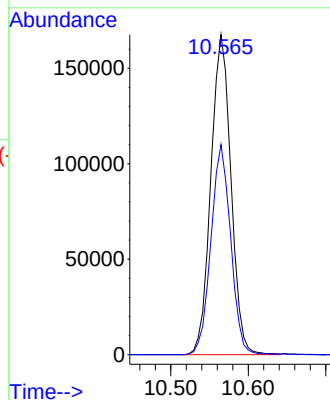
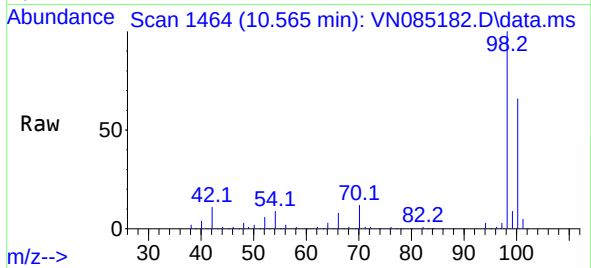




#50
Toluene-d8
Concen: 48.544 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085182.D
Acq: 12 Dec 2024 11:11

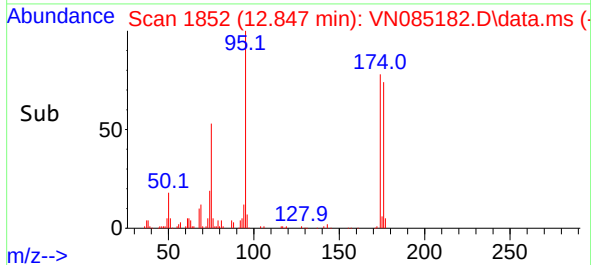
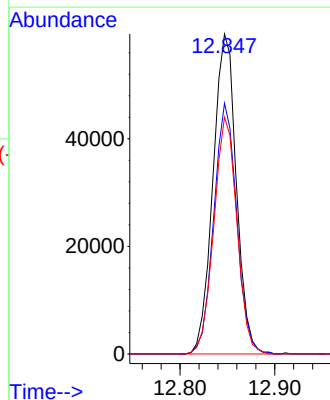
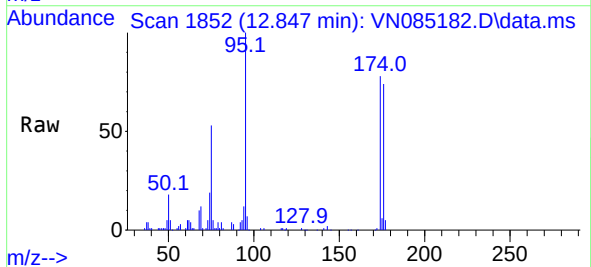
Instrument :
MSVOA_N
ClientSampleId :
VN1212WBL01

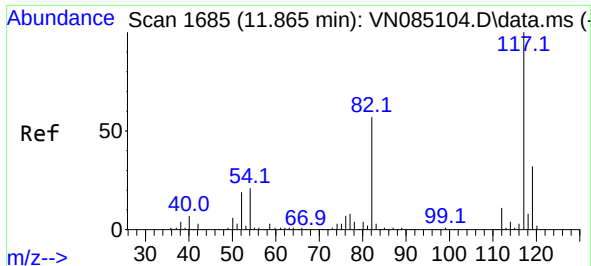
Tgt Ion: 98 Resp: 302075
Ion Ratio Lower Upper
98 100
100 64.6 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 43.702 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085182.D
Acq: 12 Dec 2024 11:11

Tgt Ion: 95 Resp: 101700
Ion Ratio Lower Upper
95 100
174 77.1 0.0 146.6
176 73.2 0.0 141.8

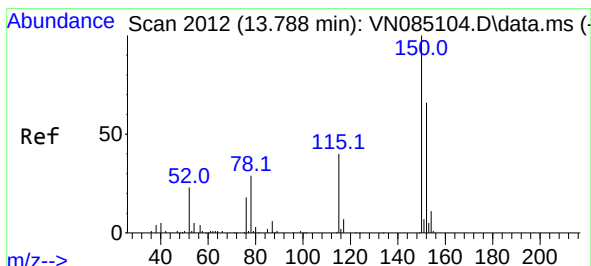
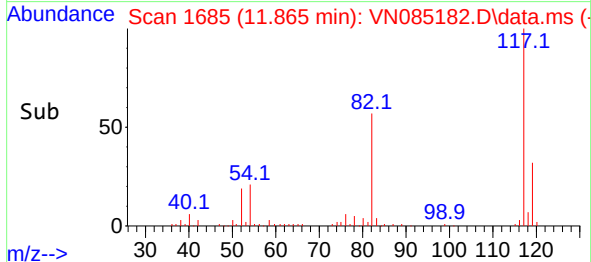
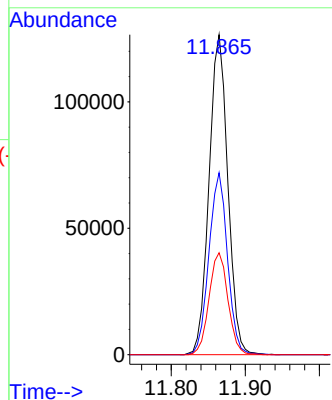
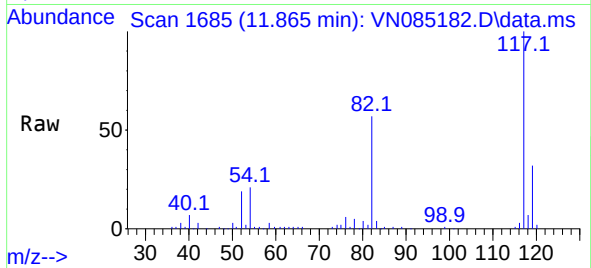




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN085182.D
Acq: 12 Dec 2024 11:11

Instrument :
MSVOA_N
ClientSampleId :
VN1212WBL01

Tgt Ion:117 Resp: 222289
Ion Ratio Lower Upper
117 100
82 56.8 46.0 69.0
119 31.8 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085182.D
Acq: 12 Dec 2024 11:11

Tgt Ion:152 Resp: 90152
Ion Ratio Lower Upper
152 100
115 61.9 31.7 95.1
150 157.9 0.0 351.4

