

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091924\
 Data File : VN084037.D
 Acq On : 19 Sep 2024 16:28
 Operator : JC\MD
 Sample : P4003-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW178I-20240911

Quant Time: Sep 20 01:33:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

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

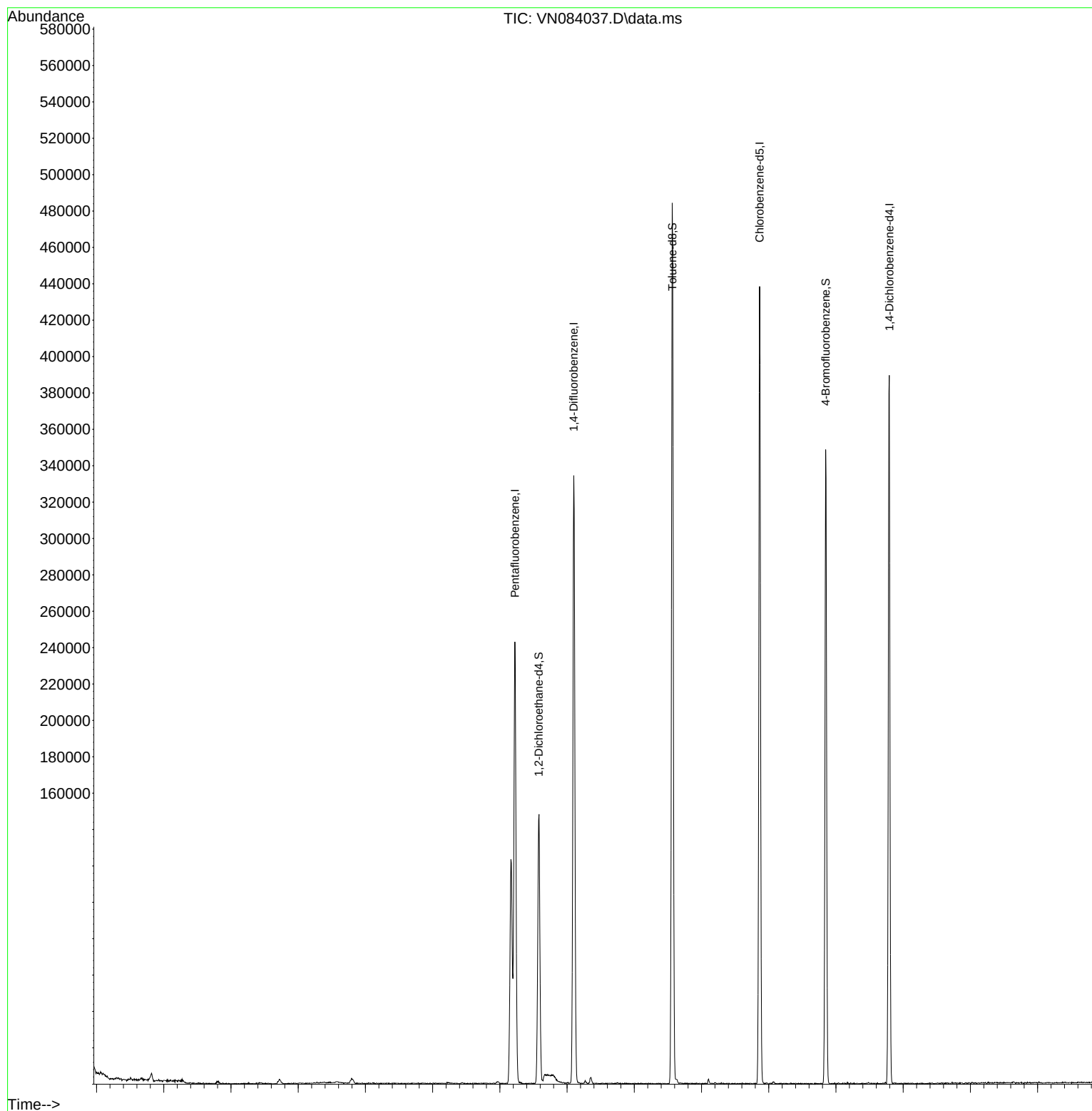
Internal Standards						
1) Pentafluorobenzene	8.224	168	159427	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	275884	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	231845	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	97528	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	122896	51.123	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.240%			
35) Dibromofluoromethane	8.165	113	86477	48.963	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.920%			
50) Toluene-d8	10.565	98	325029	53.233	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 106.460%			
62) 4-Bromofluorobenzene	12.847	95	118268	46.949	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 93.900%			
Target Compounds						
44) Trichloroethene	9.353	130	1330	0.718	ug/l	Qvalue 87

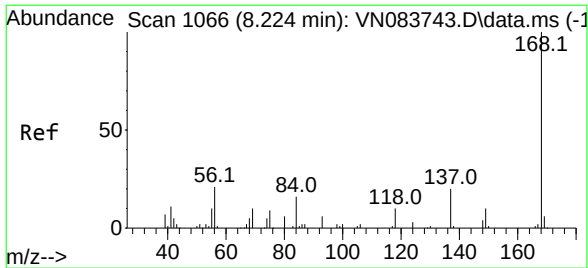
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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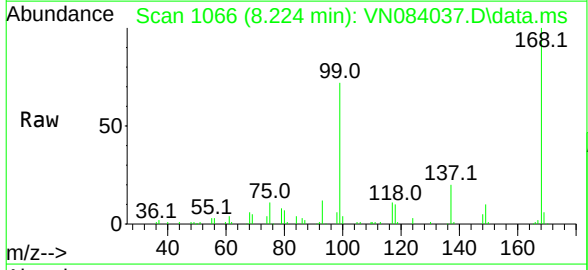
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration



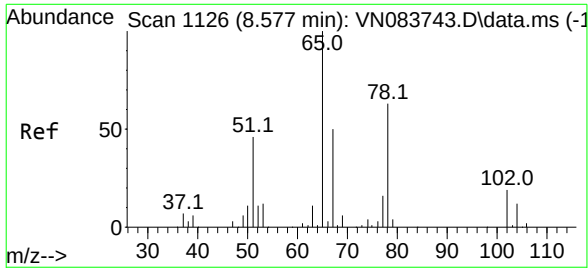
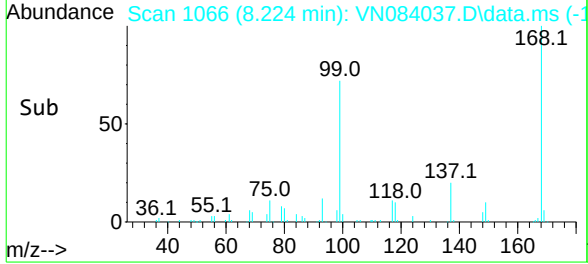
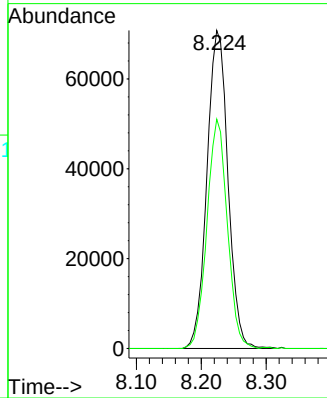


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084037.D
Acq: 19 Sep 2024 16:28

Instrument :
MSVOA_N
ClientSampleId :
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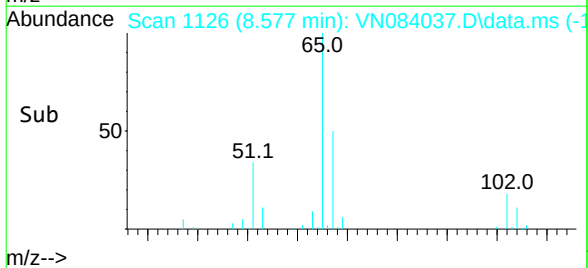
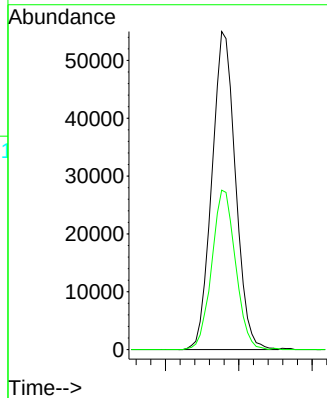
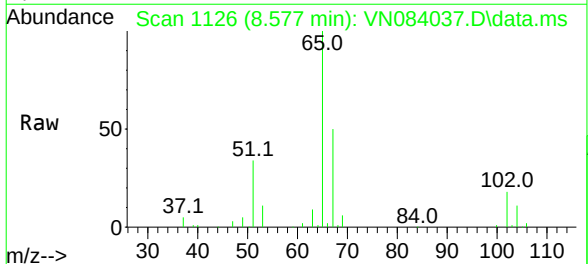


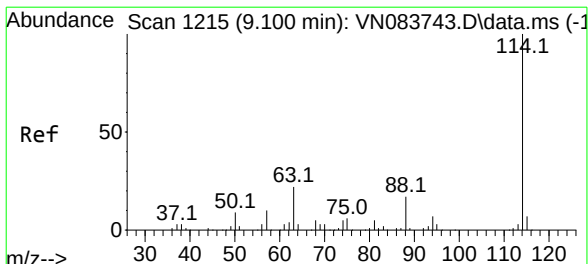
Tgt Ion:168 Resp: 159427
Ion Ratio Lower Upper
168 100
99 72.1 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 51.123 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN084037.D
Acq: 19 Sep 2024 16:28

Tgt Ion: 65 Resp: 122896
Ion Ratio Lower Upper
65 100
67 50.5 0.0 100.8

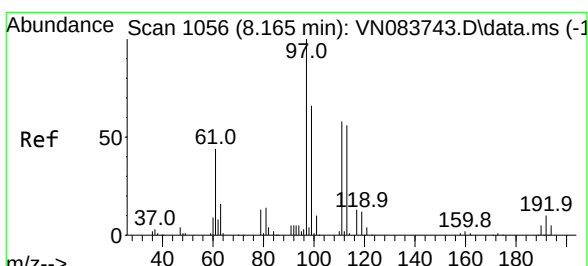
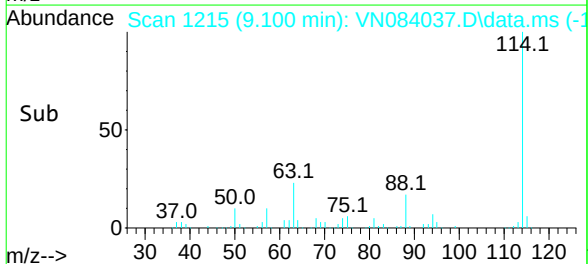
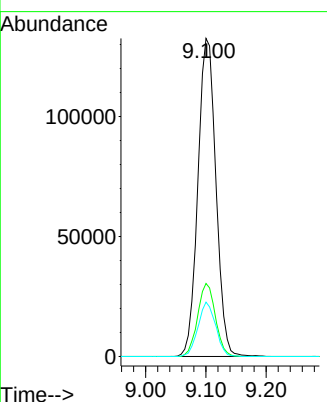
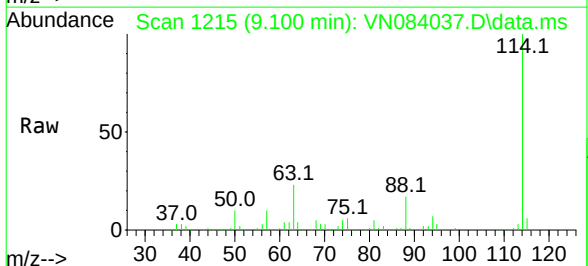




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084037.D
 Acq: 19 Sep 2024 16:28

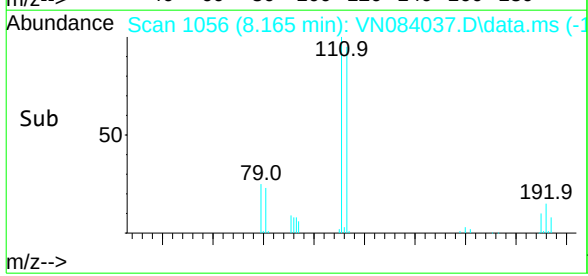
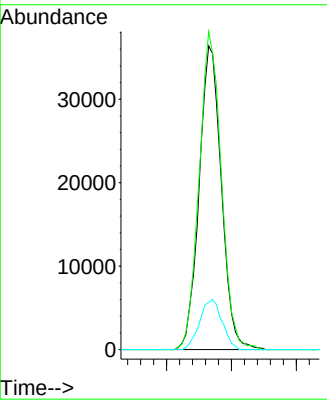
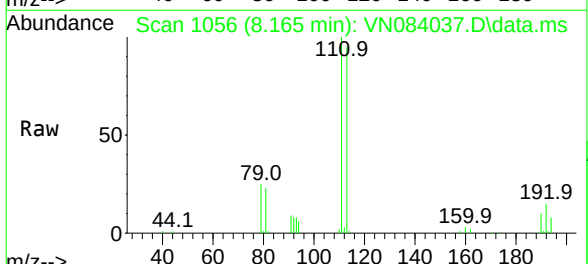
Instrument :
 MSVOA_N
 ClientSampleId :
 MW178I-20240911

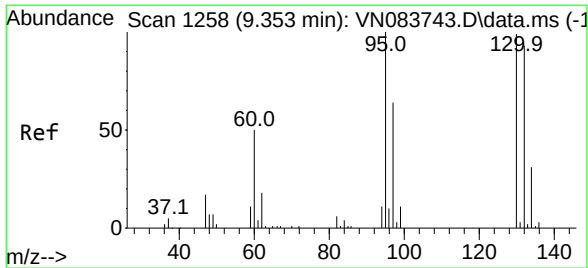
Tgt Ion:	114	Resp:	275884
Ion Ratio	Lower	Upper	
114	100		
63	23.0	0.0	43.4
88	17.1	0.0	32.6



#35
 Dibromofluoromethane
 Concen: 48.963 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084037.D
 Acq: 19 Sep 2024 16:28

Tgt Ion:	113	Resp:	86477
Ion Ratio	Lower	Upper	
113	100		
111	104.7	82.6	124.0
192	16.6	14.3	21.5

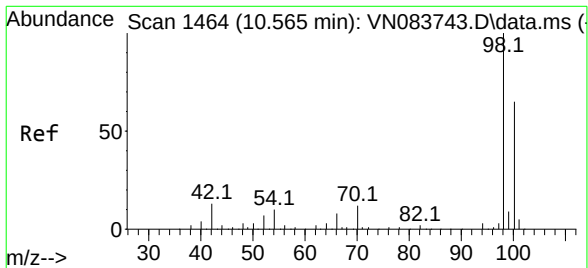
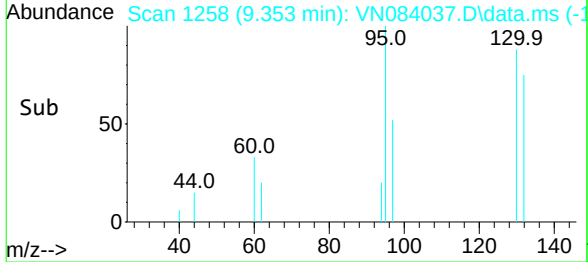
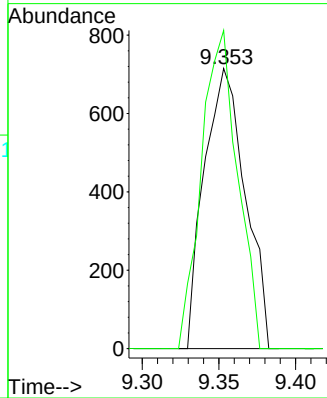
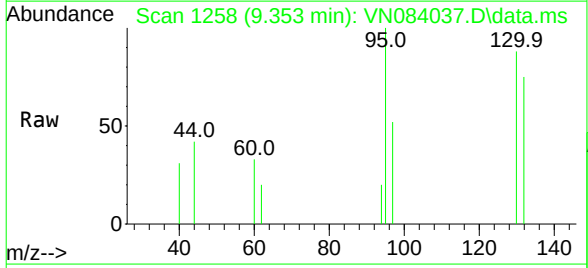




#44
Trichloroethene
Concen: 0.718 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN084037.D
Acq: 19 Sep 2024 16:28

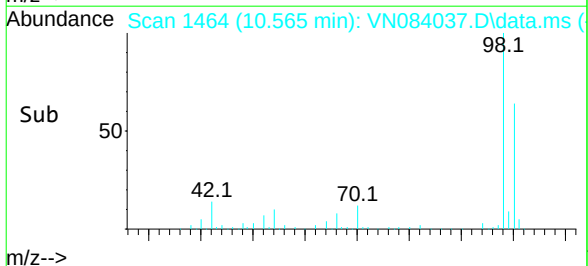
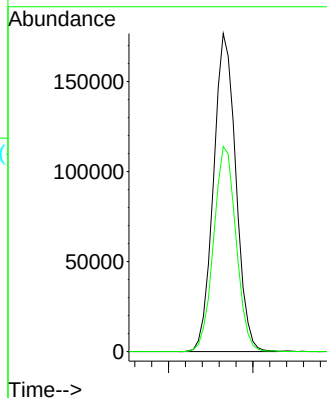
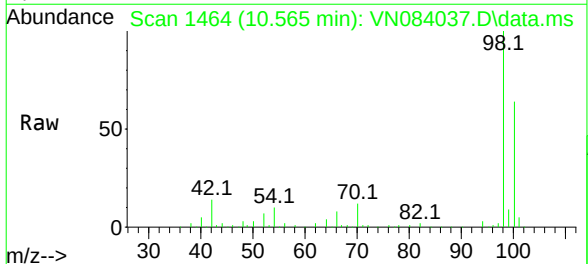
Instrument :
MSVOA_N
ClientSampleId :
MW178I-20240911

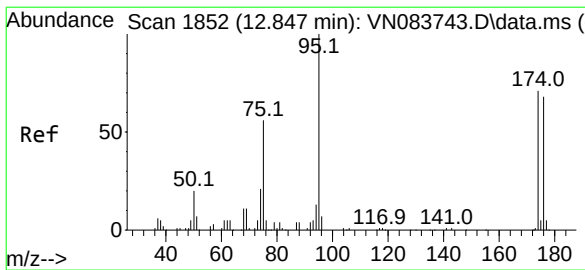
Tgt Ion: 130 Resp: 1330
Ion Ratio Lower Upper
130 100
95 113.6 0.0 200.4



#50
Toluene-d8
Concen: 53.233 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN084037.D
Acq: 19 Sep 2024 16:28

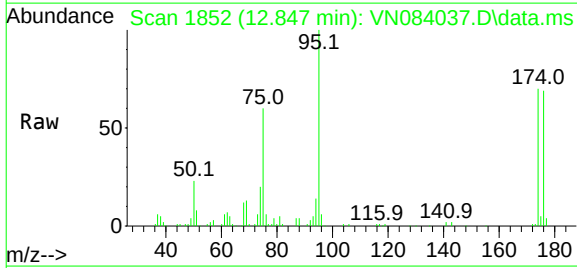
Tgt Ion: 98 Resp: 325029
Ion Ratio Lower Upper
98 100
100 64.9 52.0 78.0



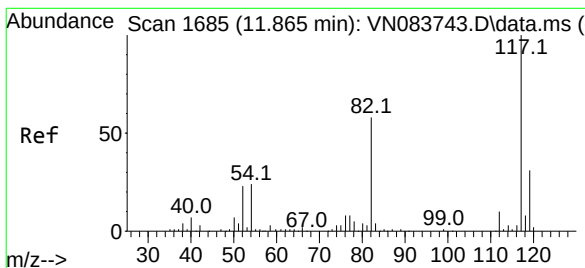
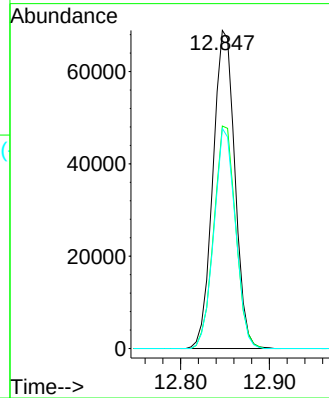
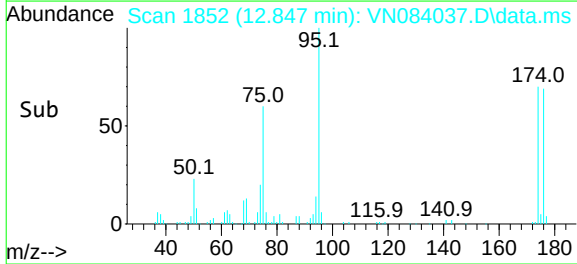


#62
4-Bromofluorobenzene
Concen: 46.949 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084037.D
Acq: 19 Sep 2024 16:28

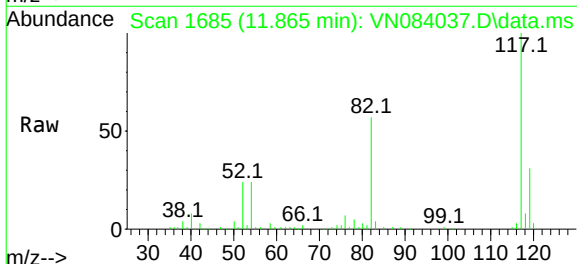
Instrument :
MSVOA_N
ClientSampleId :
MW178I-20240911



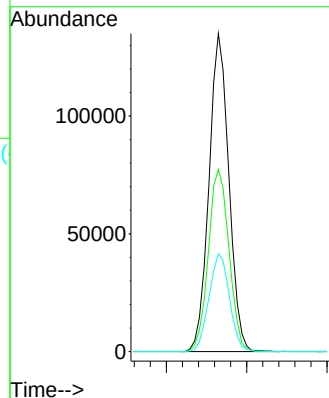
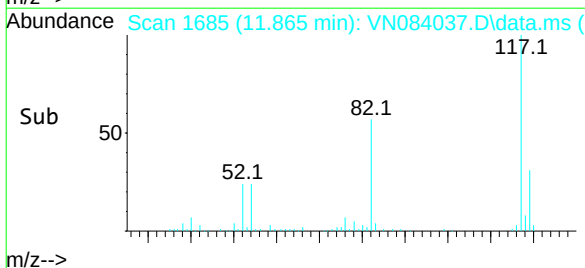
Tgt Ion: 95 Resp: 118268
Ion Ratio Lower Upper
95 100
174 69.6 0.0 139.8
176 67.8 0.0 131.4

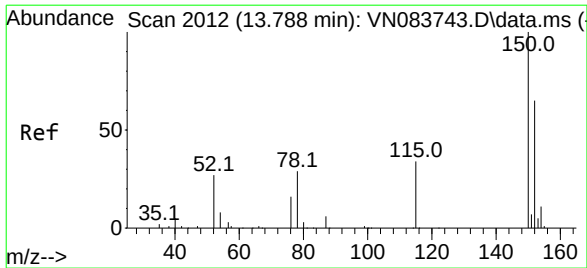


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN084037.D
Acq: 19 Sep 2024 16:28



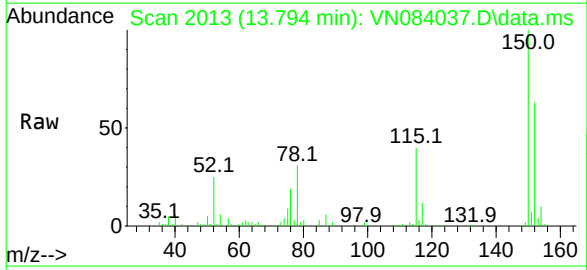
Tgt Ion: 117 Resp: 231845
Ion Ratio Lower Upper
117 100
82 57.3 47.4 71.0
119 30.7 26.3 39.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN084037.D
 Acq: 19 Sep 2024 16:28

Instrument :
 MSVOA_N
 ClientSampleId :
 MW178I-20240911



Tgt Ion:	152	Resp:	97528
Ion	Ratio	Lower	Upper
152	100		
115	63.1	32.2	96.6
150	157.5	0.0	348.6

