

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110124\
 Data File : VN084635.D
 Acq On : 01 Nov 2024 13:53
 Operator : JC\MD
 Sample : P4665-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-190-TB-20241029

Quant Time: Nov 04 04:27:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

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

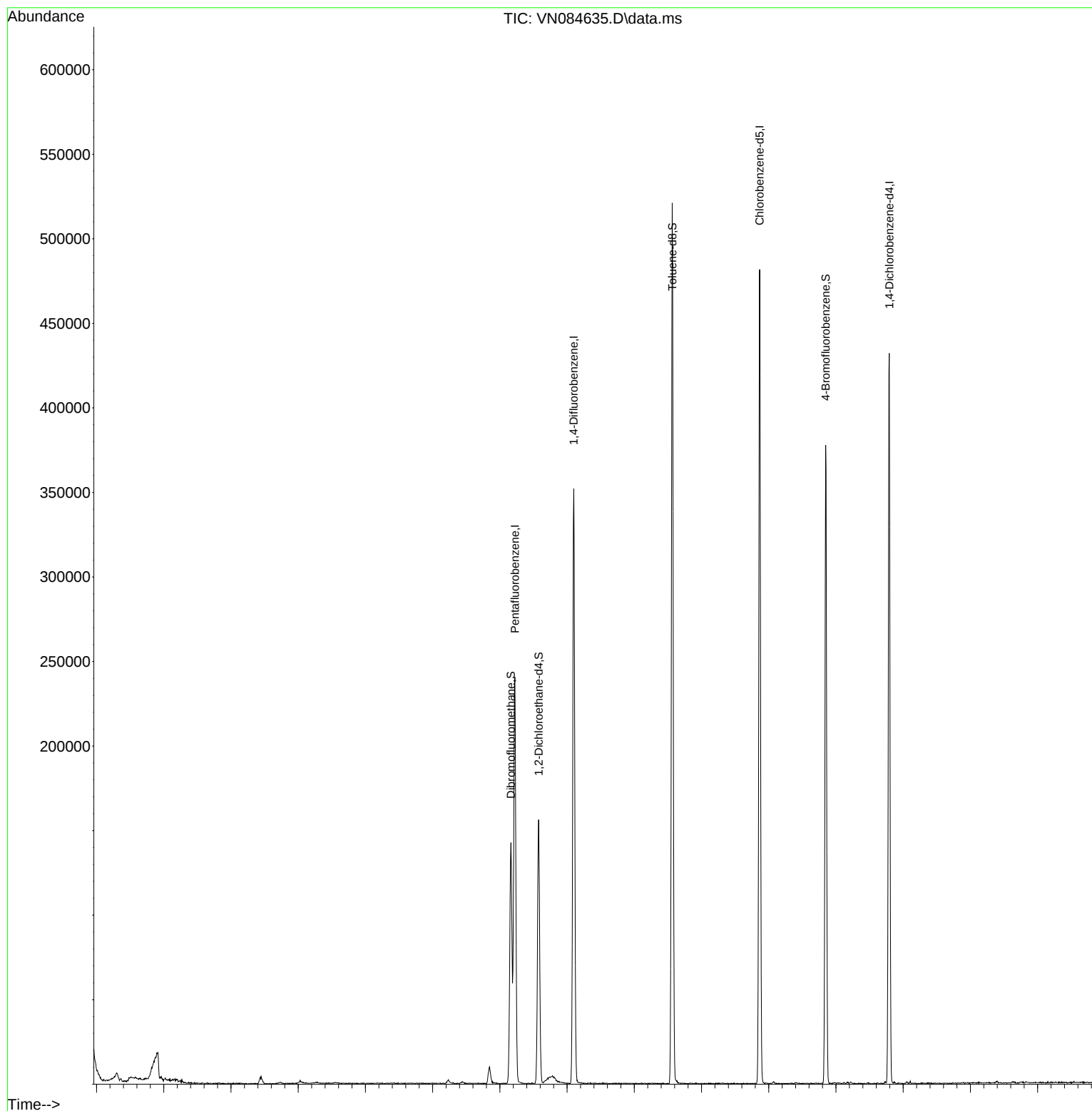
Internal Standards						
1) Pentafluorobenzene	8.223	168	171981	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	304211	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.864	117	270682	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	117747	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	126157	50.788	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.580%			
35) Dibromofluoromethane	8.165	113	101331	49.210	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.420%			
50) Toluene-d8	10.565	98	356786	47.037	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 94.080%			
62) 4-Bromofluorobenzene	12.847	95	134831	47.562	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 95.120%			
Target Compounds						
29) Tetrahydrofuran	7.841	42	7157	9.309	ug/l	Qvalue 97

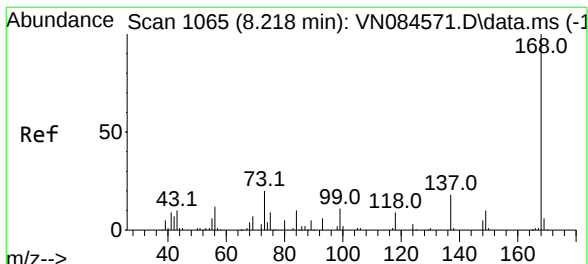
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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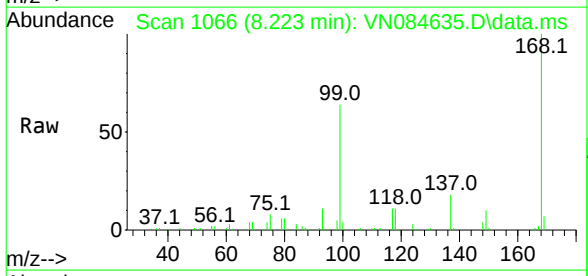
Quant Time: Nov 04 04:27:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
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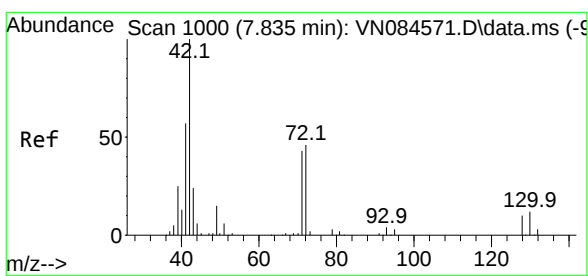
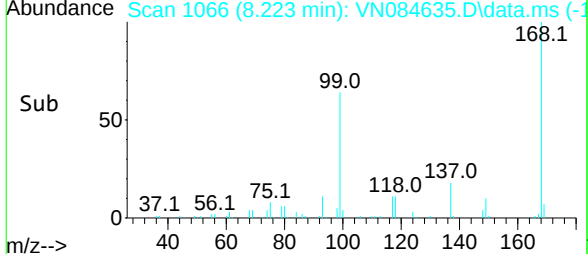
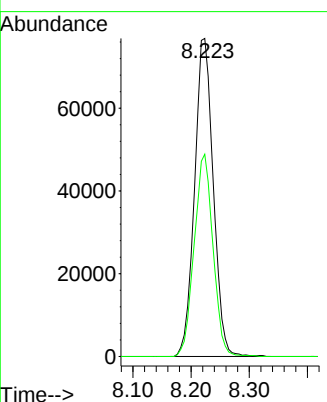
#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.223 min Scan# 1066
 Delta R.T. -0.001 min
 Lab File: VN084635.D
 Acq: 01 Nov 2024 13:53

Instrument : MSVOA_N
 ClientSampleId : BP-VPB-190-TB-20241029

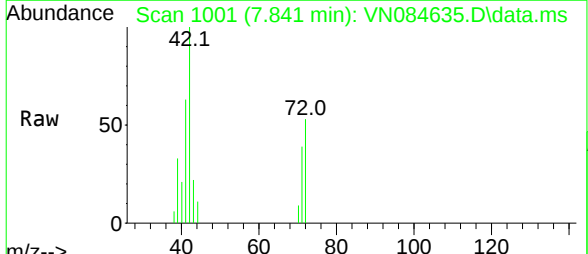


Tgt Ion: 168 Resp: 171981

Ion	Ratio	Lower	Upper
168	100		
99	63.6	54.2	81.2

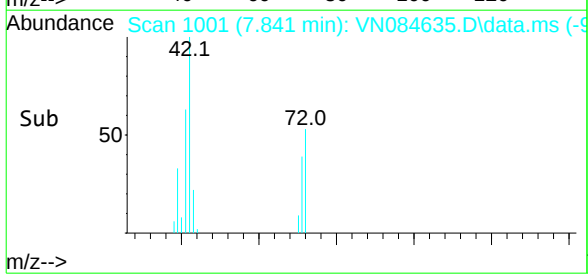
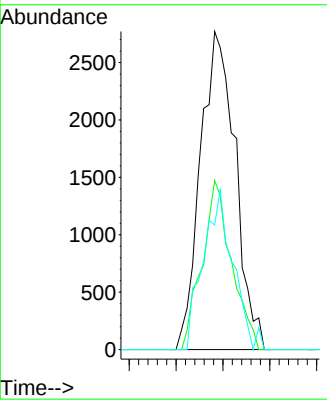


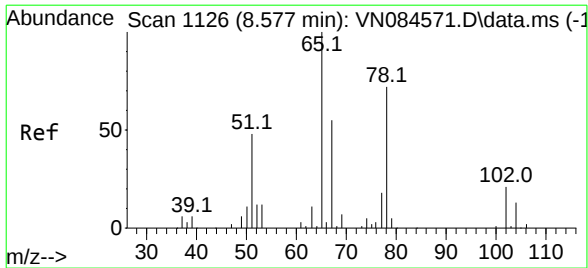
#29
 Tetrahydrofuran
 Concen: 9.309 ug/l
 RT: 7.841 min Scan# 1001
 Delta R.T. 0.006 min
 Lab File: VN084635.D
 Acq: 01 Nov 2024 13:53



Tgt Ion: 42 Resp: 7157

Ion	Ratio	Lower	Upper
42	100		
72	44.9	34.6	51.8
71	43.0	32.2	48.4

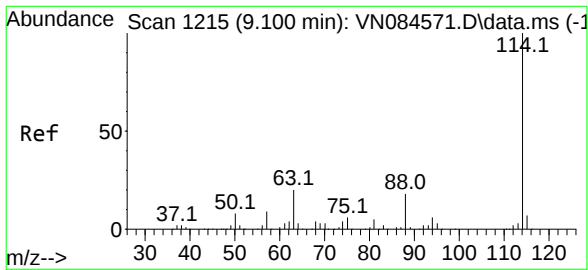
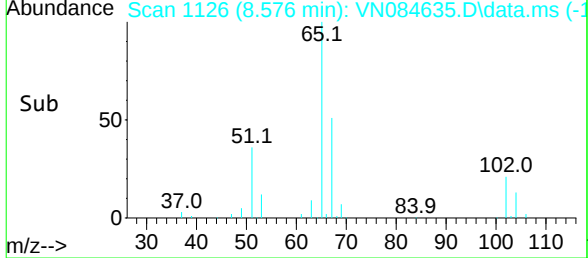
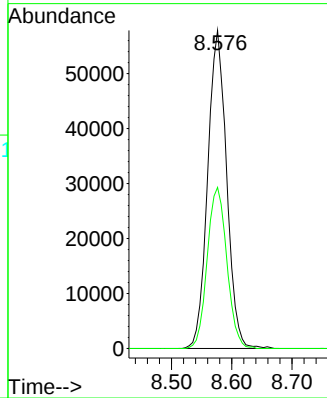
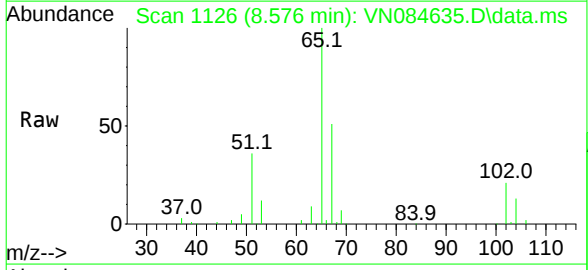




#33
 1,2-Dichloroethane-d4
 Concen: 50.788 ug/l
 RT: 8.576 min Scan# 111
 Delta R.T. -0.001 min
 Lab File: VN084635.D
 Acq: 01 Nov 2024 13:53

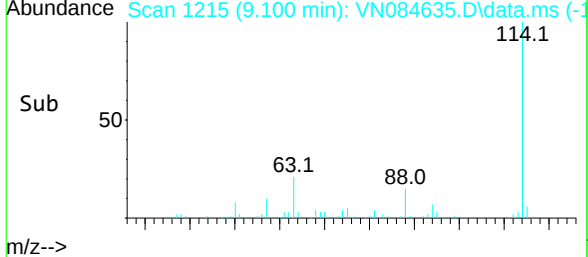
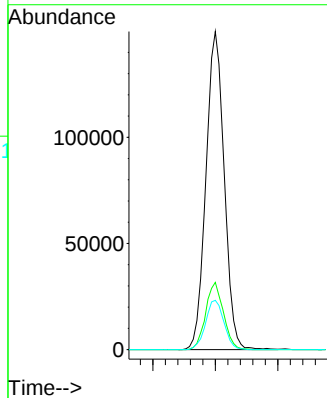
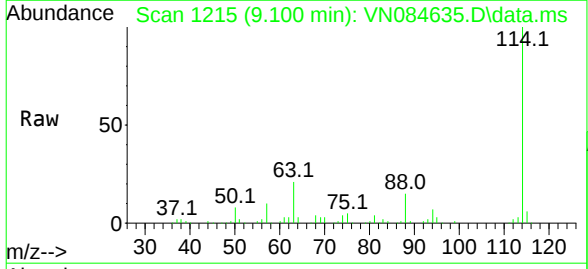
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-190-TB-20241029

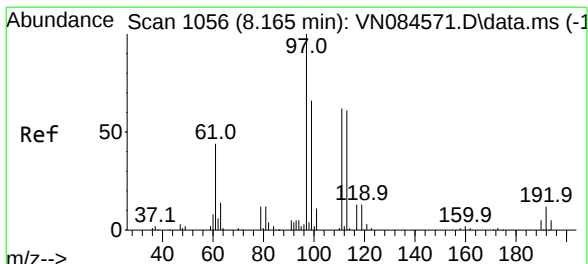
Tgt Ion: 65 Resp: 126157
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 102.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.000 min
 Lab File: VN084635.D
 Acq: 01 Nov 2024 13:53

Tgt Ion: 114 Resp: 304211
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 43.8
 88 15.5 0.0 31.6

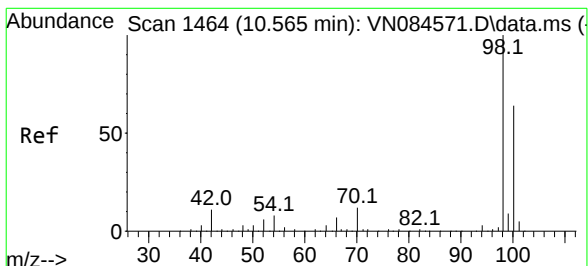
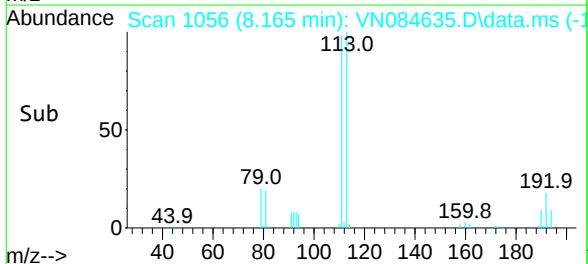
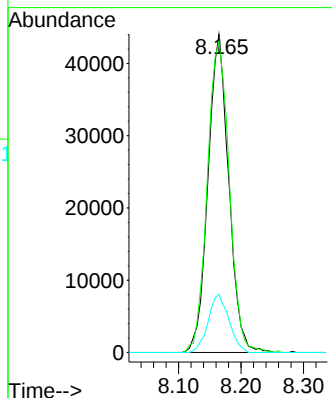
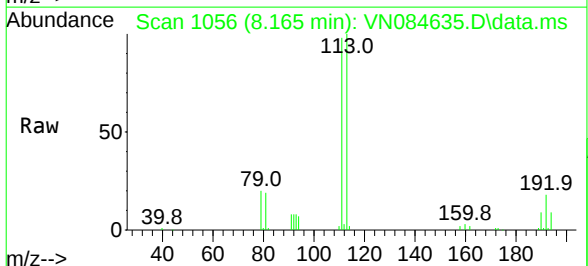




#35
 Dibromofluoromethane
 Concen: 49.210 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN084635.D
 Acq: 01 Nov 2024 13:53

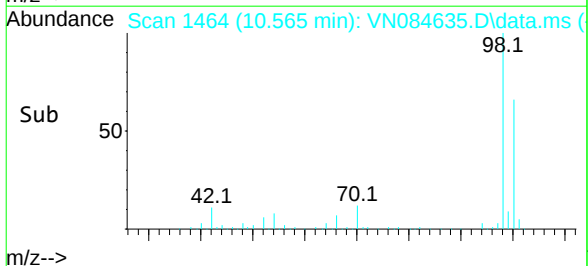
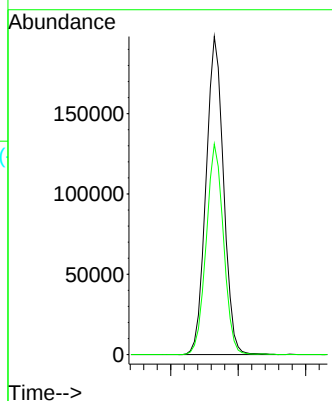
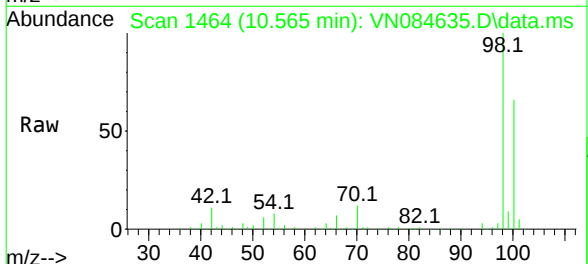
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-190-TB-20241029

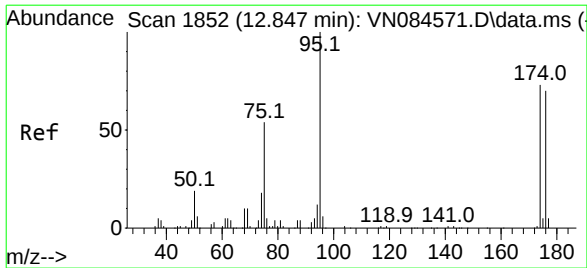
Tgt Ion:	113	Resp:	101331
Ion	Ratio	Lower	Upper
113	100		
111	104.0	83.3	124.9
192	18.3	13.5	20.3



#50
 Toluene-d8
 Concen: 47.037 ug/l
 RT: 10.565 min Scan# 1464
 Delta R.T. -0.000 min
 Lab File: VN084635.D
 Acq: 01 Nov 2024 13:53

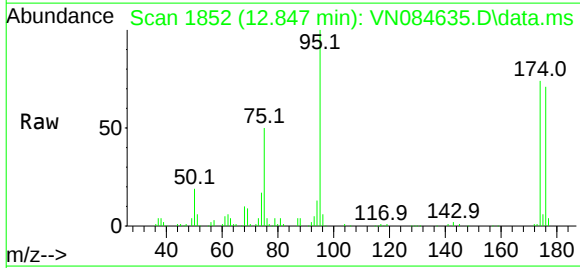
Tgt Ion:	98	Resp:	356786
Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.7	79.1



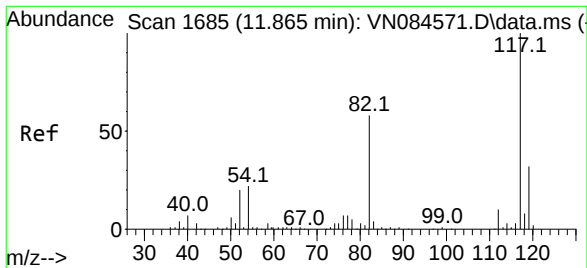
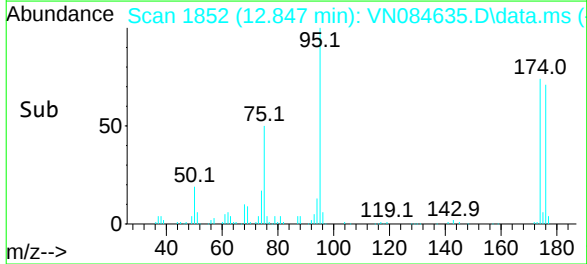
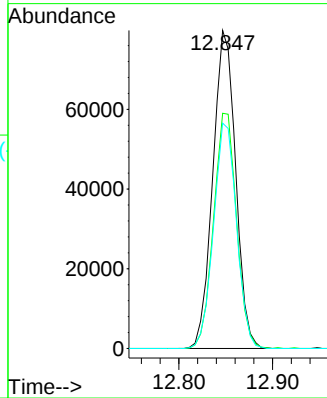


#62
4-Bromofluorobenzene
Concen: 47.562 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084635.D
Acq: 01 Nov 2024 13:53

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-TB-20241029

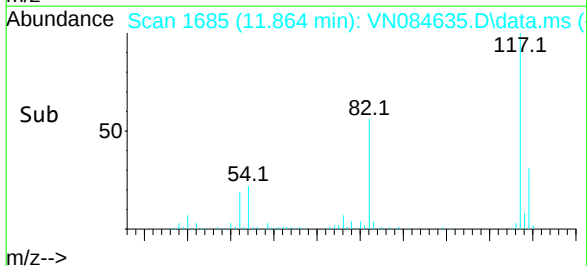
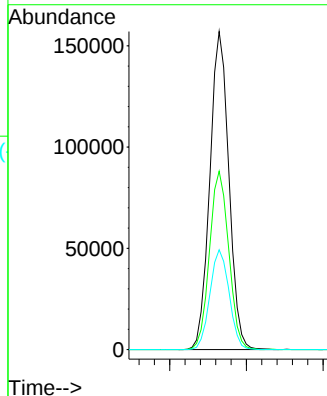
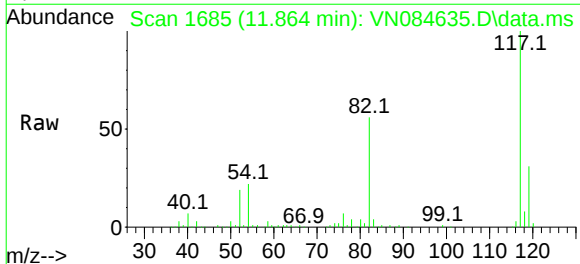


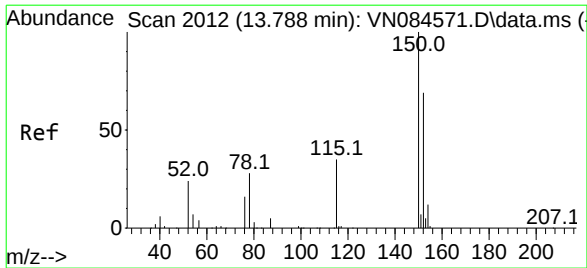
Tgt Ion: 95 Resp: 134831
Ion Ratio Lower Upper
95 100
174 74.5 0.0 145.2
176 71.3 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.864 min Scan# 1685
Delta R.T. -0.001 min
Lab File: VN084635.D
Acq: 01 Nov 2024 13:53

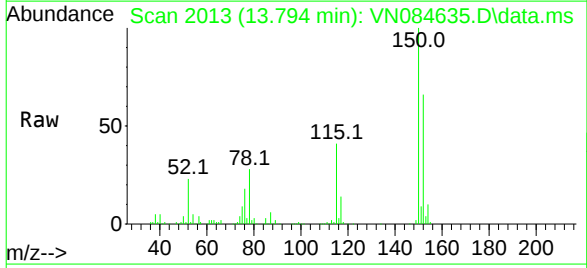
Tgt Ion: 117 Resp: 270682
Ion Ratio Lower Upper
117 100
82 56.1 47.2 70.8
119 31.4 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN084635.D
 Acq: 01 Nov 2024 13:53

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-190-TB-20241029



Tgt Ion:152 Resp: 117747
 Ion Ratio Lower Upper
 152 100
 115 61.6 31.3 93.9
 150 157.0 0.0 349.8

