

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110124\
 Data File : VN084640.D
 Acq On : 01 Nov 2024 15:54
 Operator : JC\MD
 Sample : P4665-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-190-GW-538-540

Quant Time: Nov 04 04:29:11 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	8.224	168	175313	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	307267	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	280834	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	124509	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	130051	51.361	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 102.720%		
35) Dibromofluoromethane	8.165	113	105740	50.841	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 101.680%		
50) Toluene-d8	10.565	98	371172	48.447	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 96.900%		
62) 4-Bromofluorobenzene	12.847	95	136575	47.698	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 95.400%		

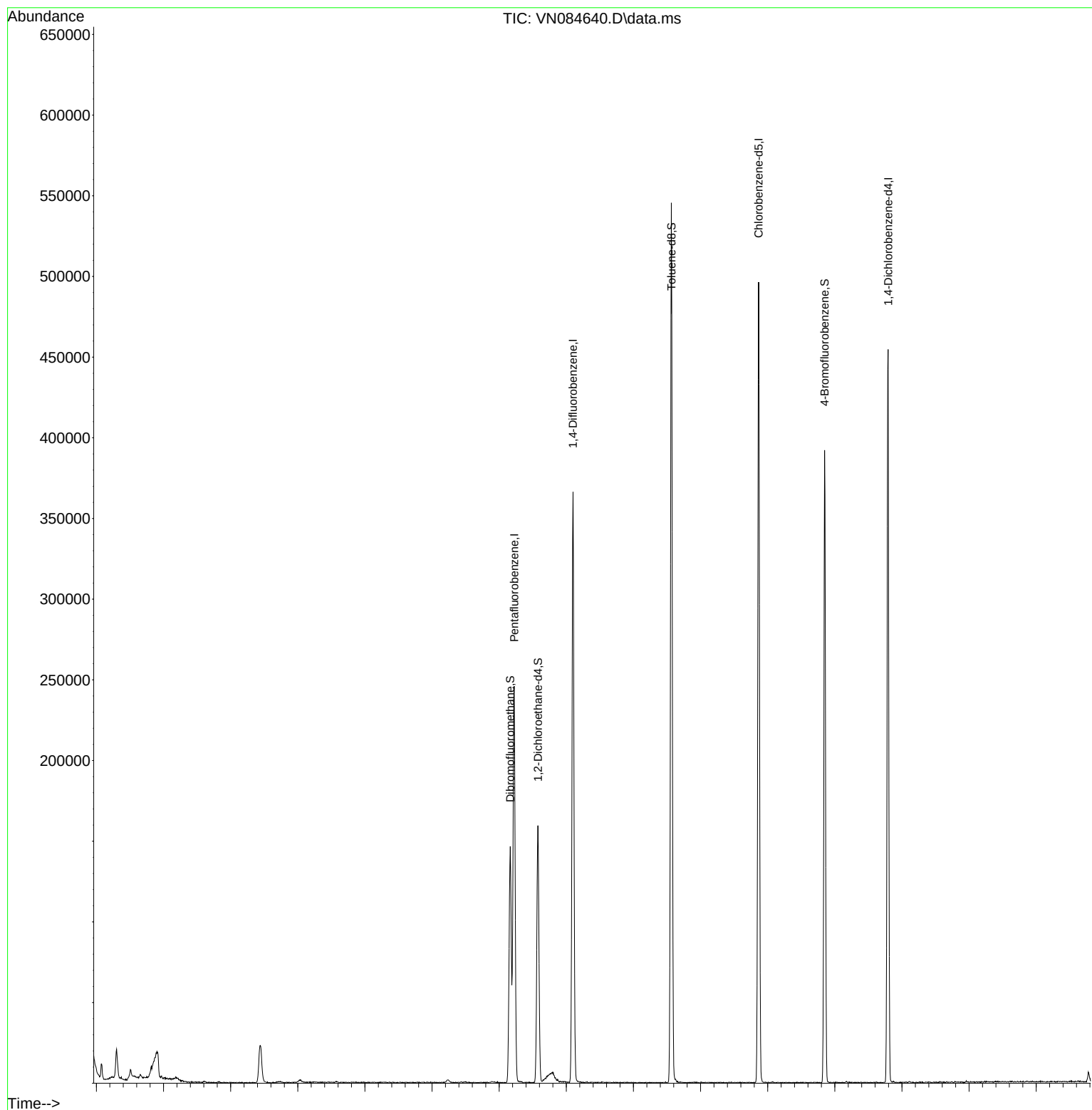
Target Compounds Qvalue

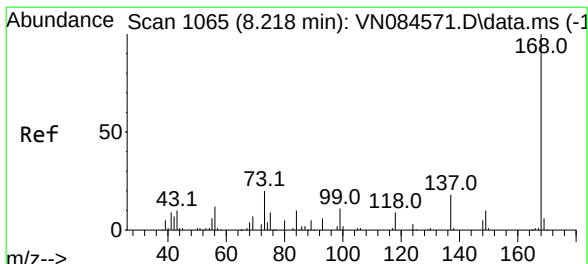
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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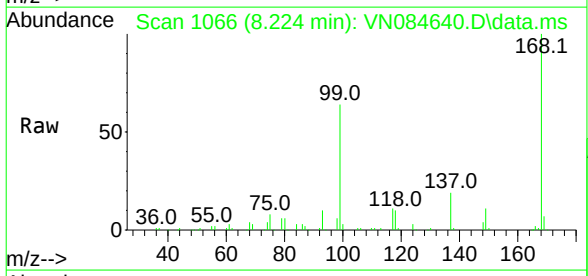
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
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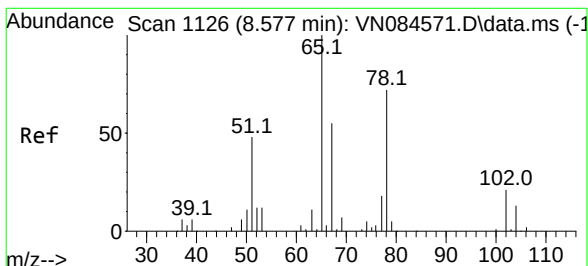
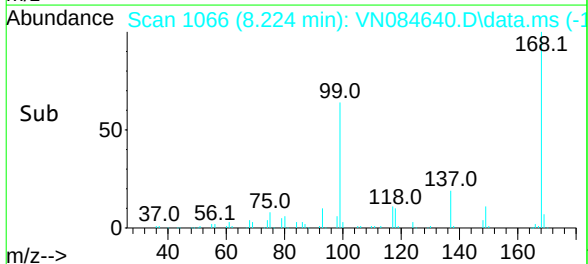
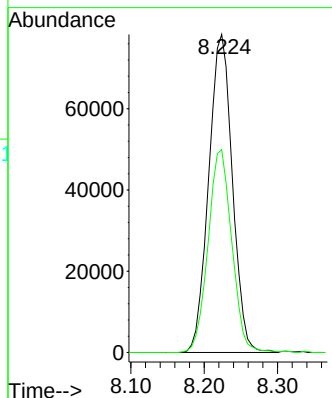


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. -0.000 min
 Lab File: VN084640.D
 Acq: 01 Nov 2024 15:54

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-190-GW-538-540

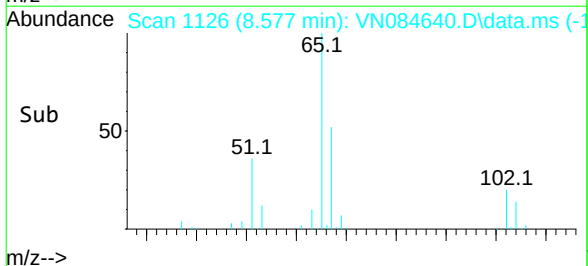
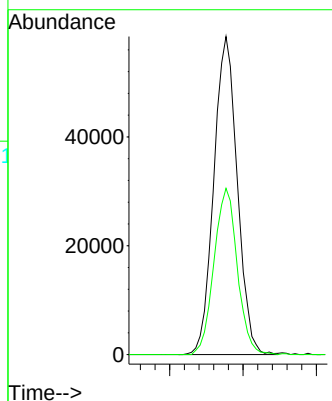
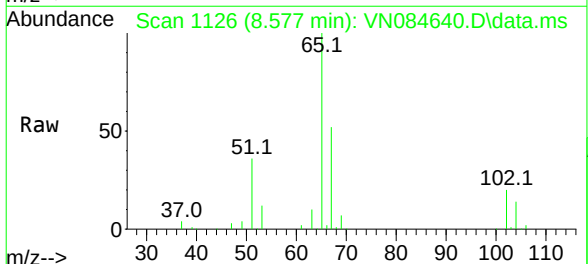


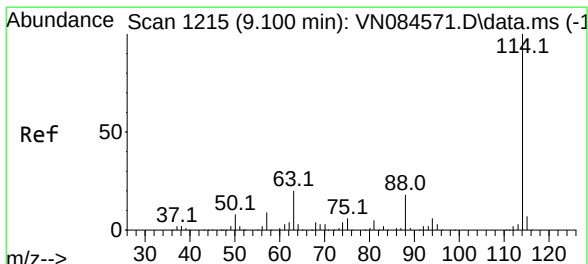
Tgt Ion: 168 Resp: 175313
 Ion Ratio Lower Upper
 168 100
 99 63.8 54.2 81.2



#33
 1,2-Dichloroethane-d4
 Concen: 51.361 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN084640.D
 Acq: 01 Nov 2024 15:54

Tgt Ion: 65 Resp: 130051
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 102.0

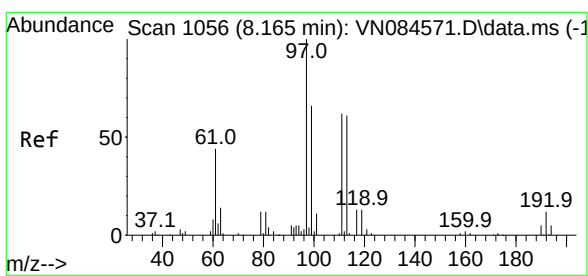
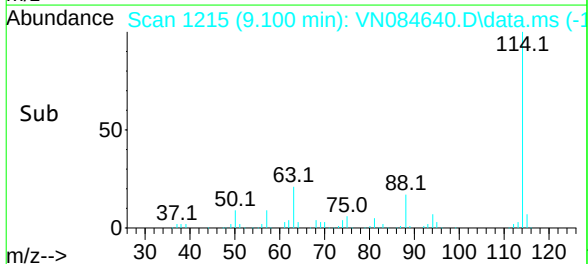
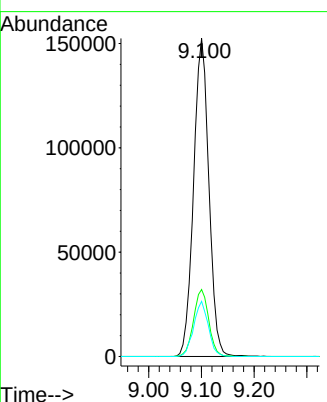
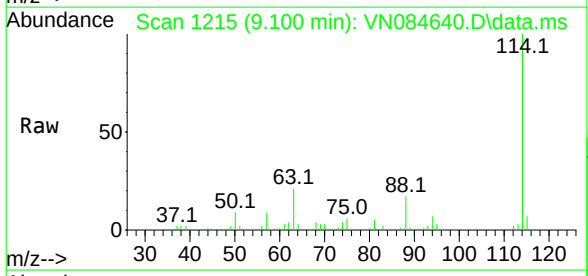




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084640.D
 Acq: 01 Nov 2024 15:54

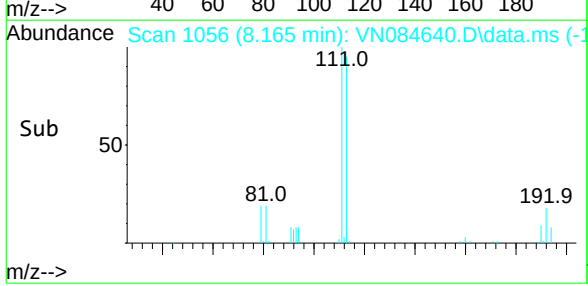
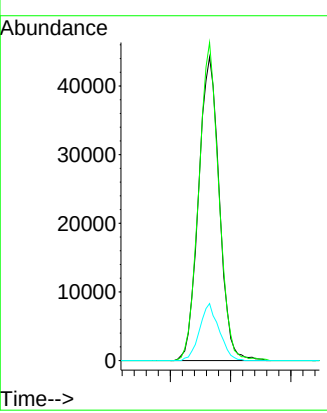
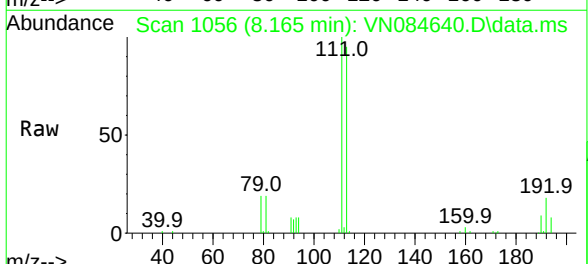
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-190-GW-538-540

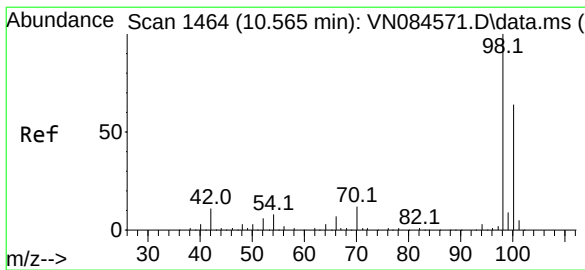
Tgt Ion:	114	Resp:	307267
Ion Ratio	Lower	Upper	
114	100		
63	21.1	0.0	43.8
88	17.3	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 50.841 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084640.D
 Acq: 01 Nov 2024 15:54

Tgt Ion:	113	Resp:	105740
Ion Ratio	Lower	Upper	
113	100		
111	101.4	83.3	124.9
192	17.7	13.5	20.3





#50

Toluene-d8

Concen: 48.447 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084640.D

Acq: 01 Nov 2024 15:54

Instrument :

MSVOA_N

ClientSampleId :

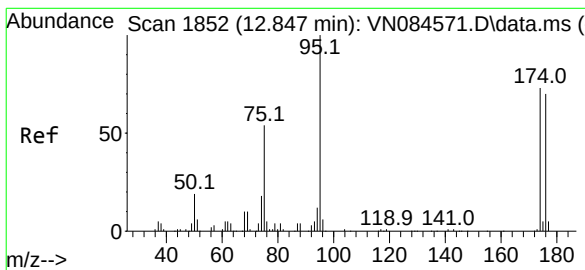
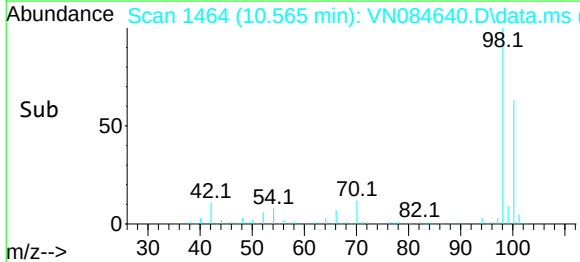
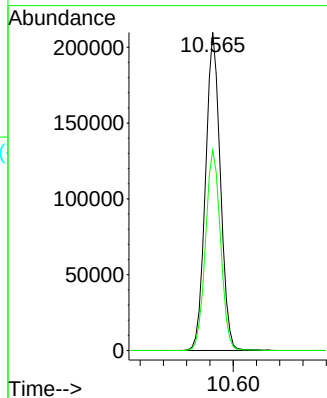
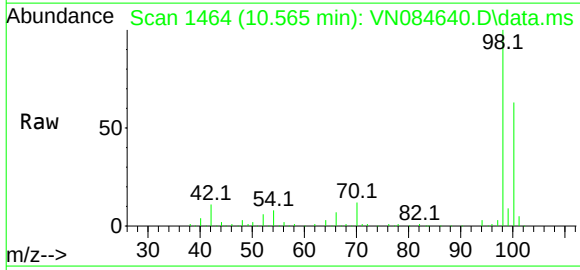
BP-VPB-190-GW-538-540

Tgt Ion: 98 Resp: 371172

Ion Ratio Lower Upper

98 100

100 63.9 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 47.698 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084640.D

Acq: 01 Nov 2024 15:54

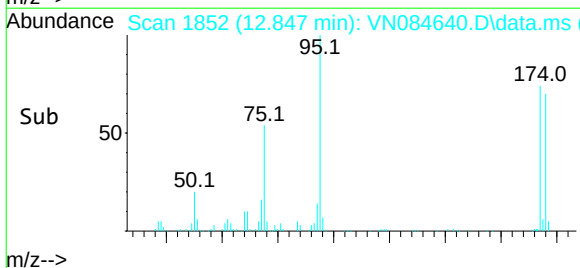
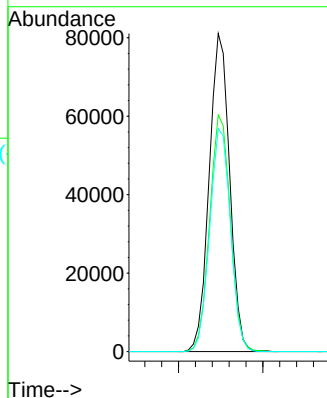
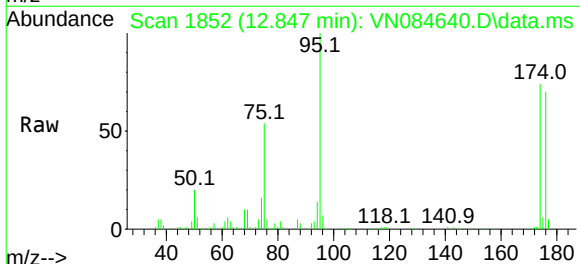
Tgt Ion: 95 Resp: 136575

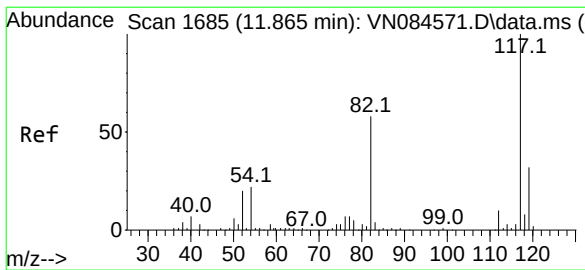
Ion Ratio Lower Upper

95 100

174 75.4 0.0 145.2

176 71.2 0.0 140.0

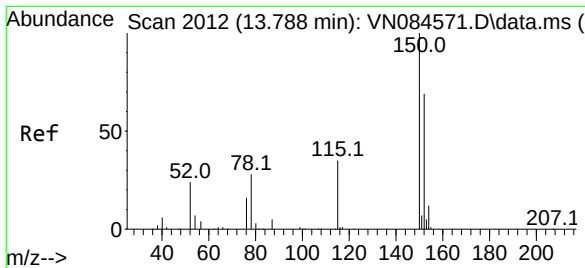
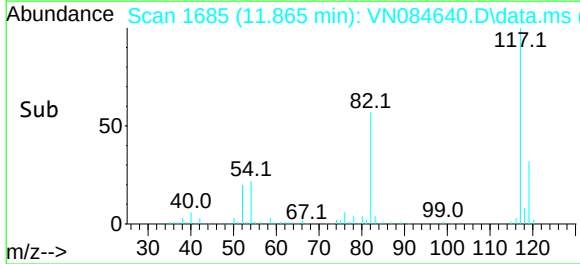
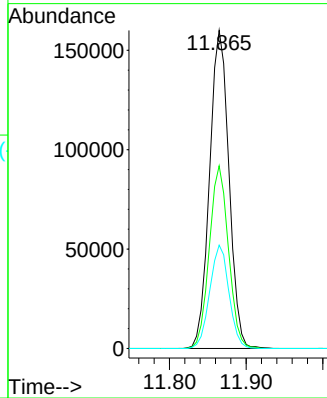
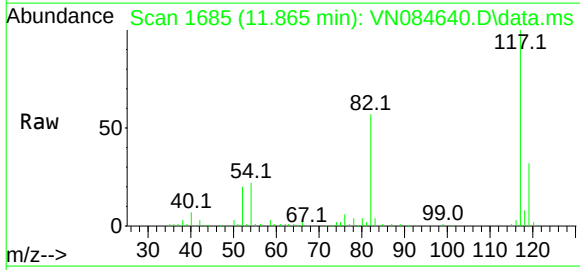




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 16
Delta R.T. -0.000 min
Lab File: VN084640.D
Acq: 01 Nov 2024 15:54

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-538-540

Tgt Ion	Ratio	Lower	Upper
117	100		
82	57.4	47.2	70.8
119	32.5	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN084640.D
Acq: 01 Nov 2024 15:54

Tgt Ion	Ratio	Lower	Upper
152	100		
115	62.2	31.3	93.9
150	157.2	0.0	349.8

