

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121024\
 Data File : VN085157.D
 Acq On : 10 Dec 2024 11:15
 Operator : JC\MD
 Sample : VN1210WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1210WBL01

Quant Time: Dec 11 04:11:22 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	144184	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	251448	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	221103	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	86343	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	108935	53.041	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	106.080%	
35) Dibromofluoromethane	8.165	113	87621	51.673	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	103.340%	
50) Toluene-d8	10.565	98	299374	49.264	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	98.520%	
62) 4-Bromofluorobenzene	12.847	95	99708	43.875	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	87.740%	

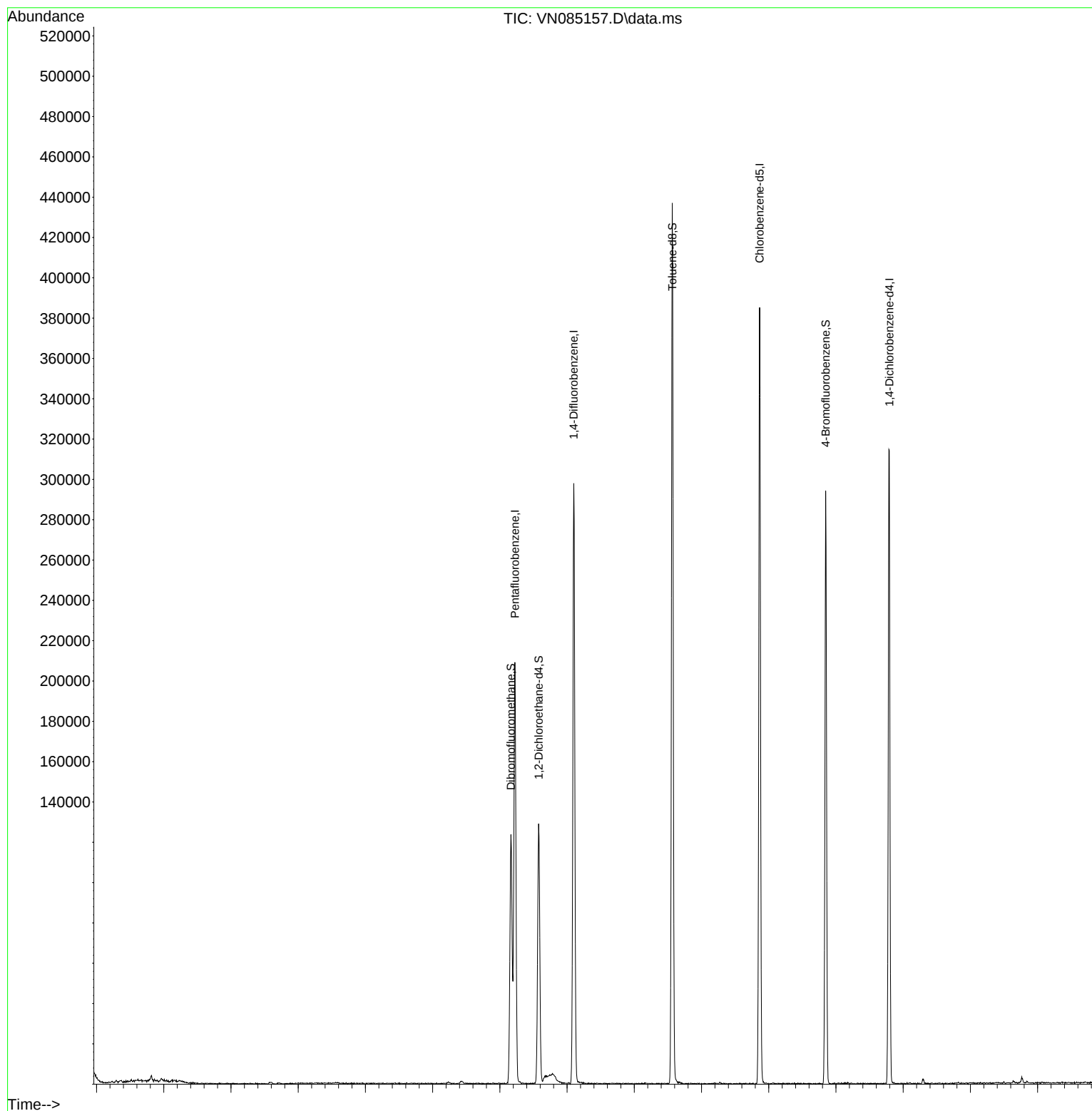
Target Compounds Qvalue

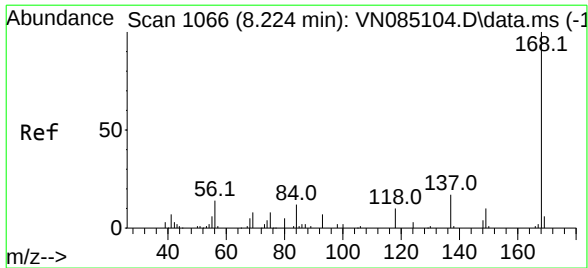
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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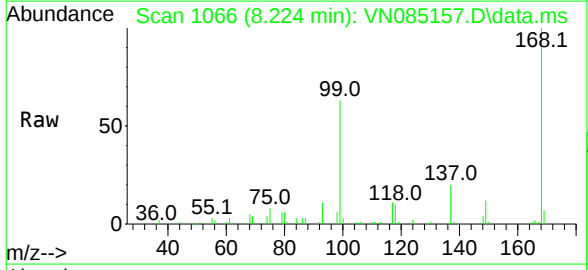
Quant Time: Dec 11 04:11:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
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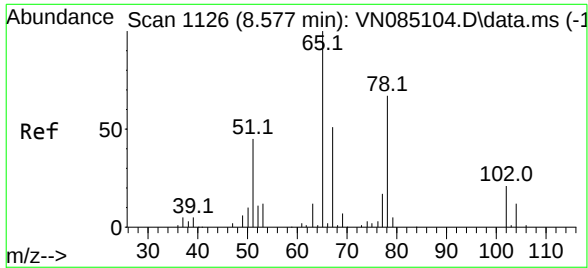
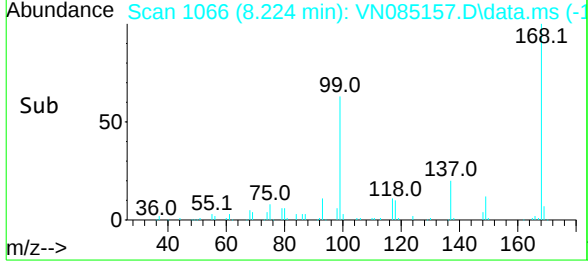
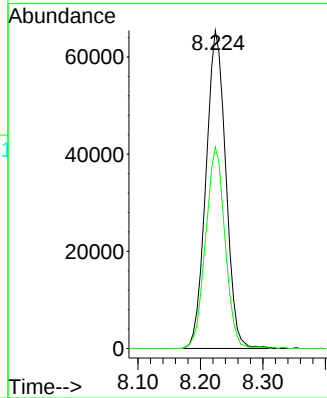


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085157.D
Acq: 10 Dec 2024 11:15

Instrument :
MSVOA_N
ClientSampleId :
VN1210WBL01

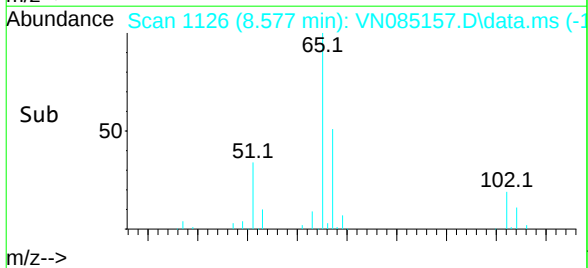
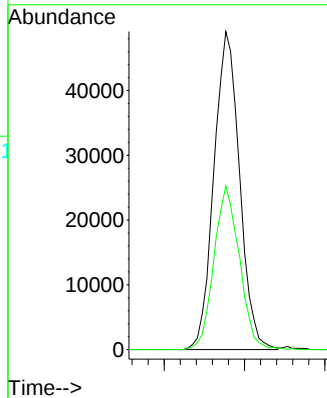
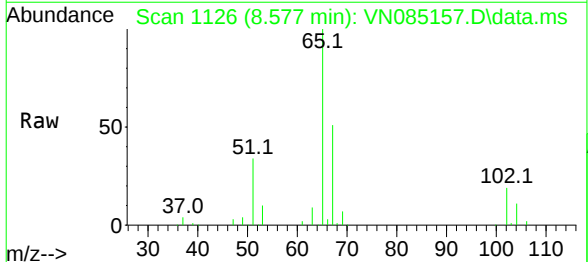


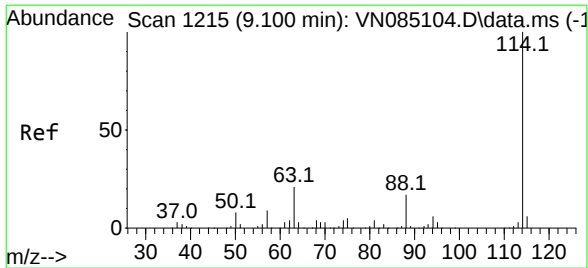
Tgt Ion:168 Resp: 144184
Ion Ratio Lower Upper
168 100
99 63.3 51.2 76.8



#33
1,2-Dichloroethane-d4
Concen: 53.041 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085157.D
Acq: 10 Dec 2024 11:15

Tgt Ion: 65 Resp: 108935
Ion Ratio Lower Upper
65 100
67 51.1 0.0 105.0

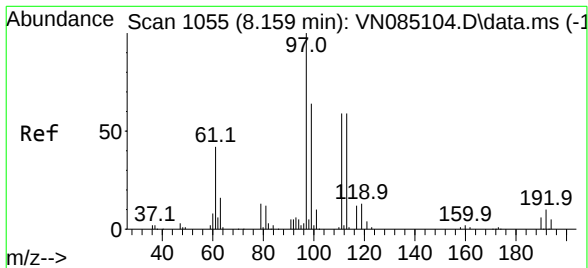
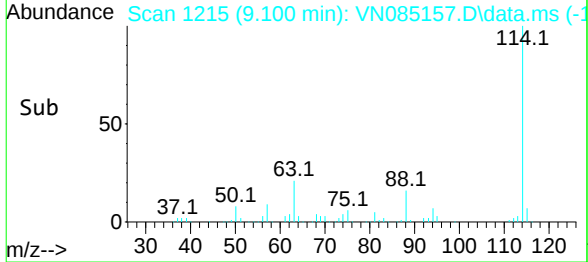
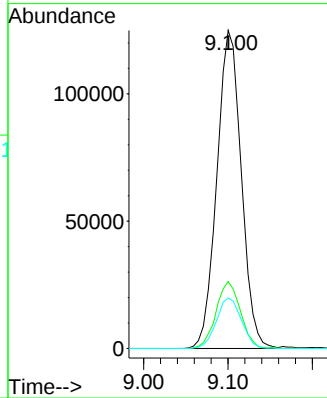
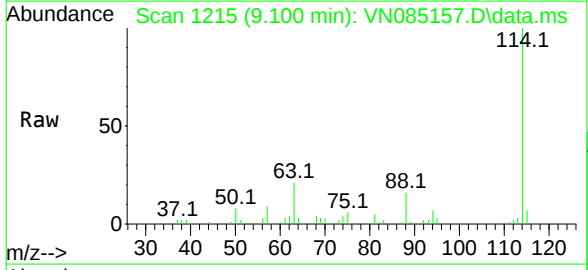




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VN085157.D
Acq: 10 Dec 2024 11:15

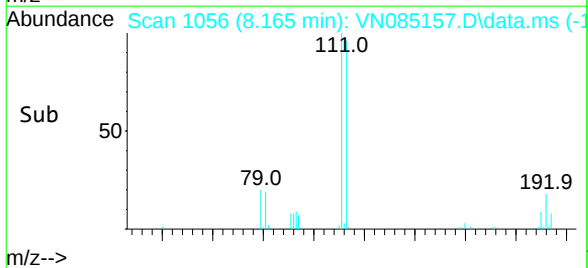
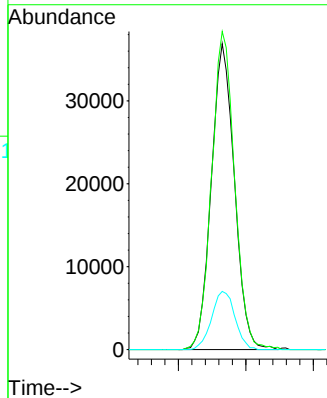
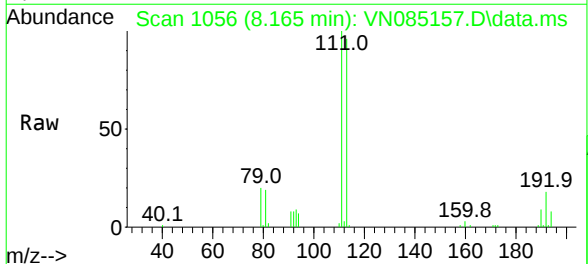
Instrument :
MSVOA_N
ClientSampleId :
VN1210WBL01

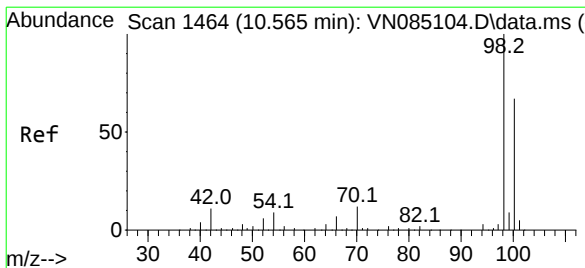
Tgt Ion:	114	Resp:	251448
Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	41.0
88	15.9	0.0	34.8



#35
Dibromofluoromethane
Concen: 51.673 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085157.D
Acq: 10 Dec 2024 11:15

Tgt Ion:	113	Resp:	87621
Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.0	123.0
192	19.3	14.8	22.2





#50

Toluene-d8

Concen: 49.264 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085157.D

Acq: 10 Dec 2024 11:15

Instrument :

MSVOA_N

ClientSampleId :

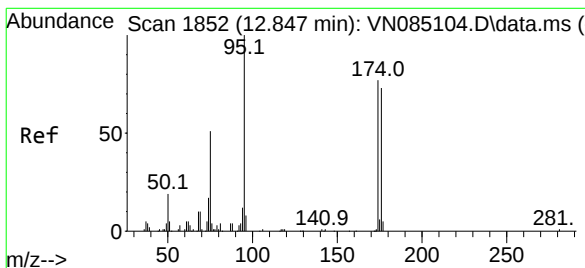
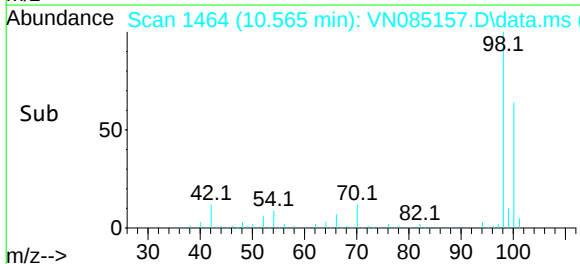
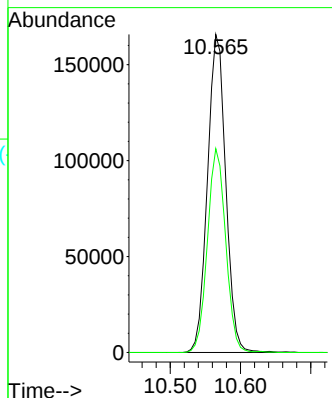
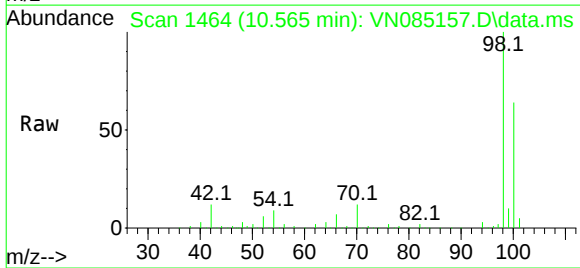
VN1210WBL01

Tgt Ion: 98 Resp: 299374

Ion Ratio Lower Upper

98 100

100 64.1 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 43.875 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN085157.D

Acq: 10 Dec 2024 11:15

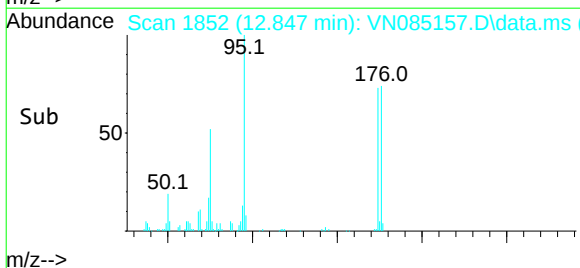
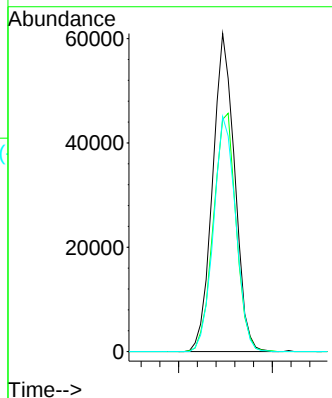
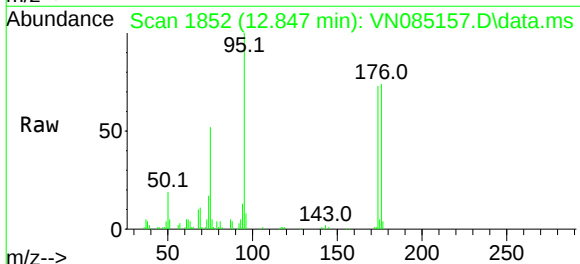
Tgt Ion: 95 Resp: 99708

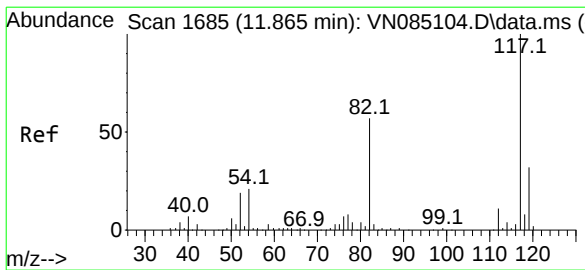
Ion Ratio Lower Upper

95 100

174 76.8 0.0 146.6

176 74.3 0.0 141.8

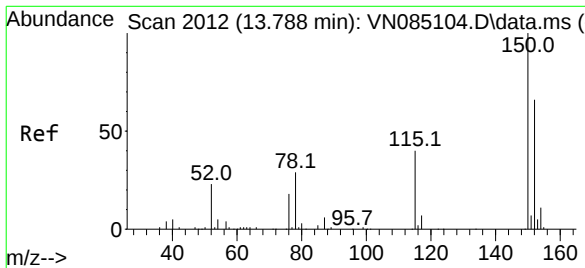
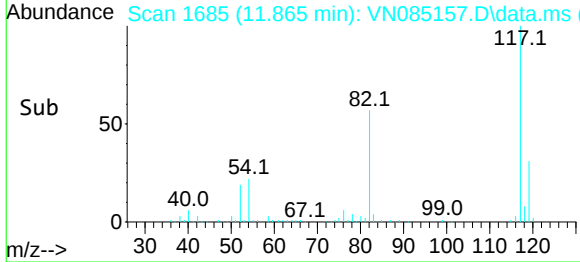
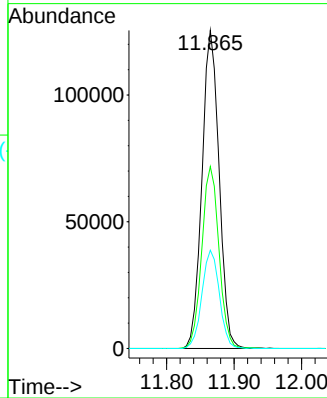
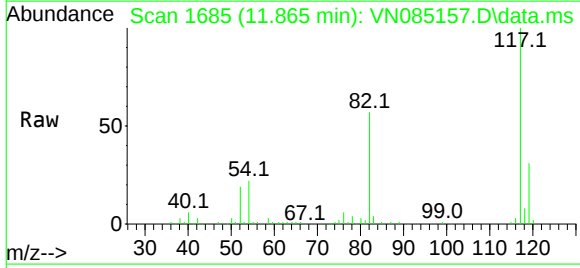




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VN085157.D
Acq: 10 Dec 2024 11:15

Instrument :
MSVOA_N
ClientSampleId :
VN1210WBL01

Tgt Ion:117 Resp: 221103
Ion Ratio Lower Upper
117 100
82 57.2 46.0 69.0
119 30.9 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN085157.D
Acq: 10 Dec 2024 11:15

Tgt Ion:152 Resp: 86343
Ion Ratio Lower Upper
152 100
115 62.3 31.7 95.1
150 160.6 0.0 351.4

