

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051024\
 Data File : VN082065.D
 Acq On : 10 May 2024 13:12
 Operator : JC\MD
 Sample : VN0510WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0510WBL01

Quant Time: May 10 23:19:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 26 05:26:49 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	123724	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.106	114	265555	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	225690	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	81889	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	109165	52.279	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.560%	
35) Dibromofluoromethane	8.171	113	80542	50.374	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.740%	
50) Toluene-d8	10.571	98	330995	52.711	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 105.420%	
62) 4-Bromofluorobenzene	12.853	95	103832	41.829	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 83.660%	

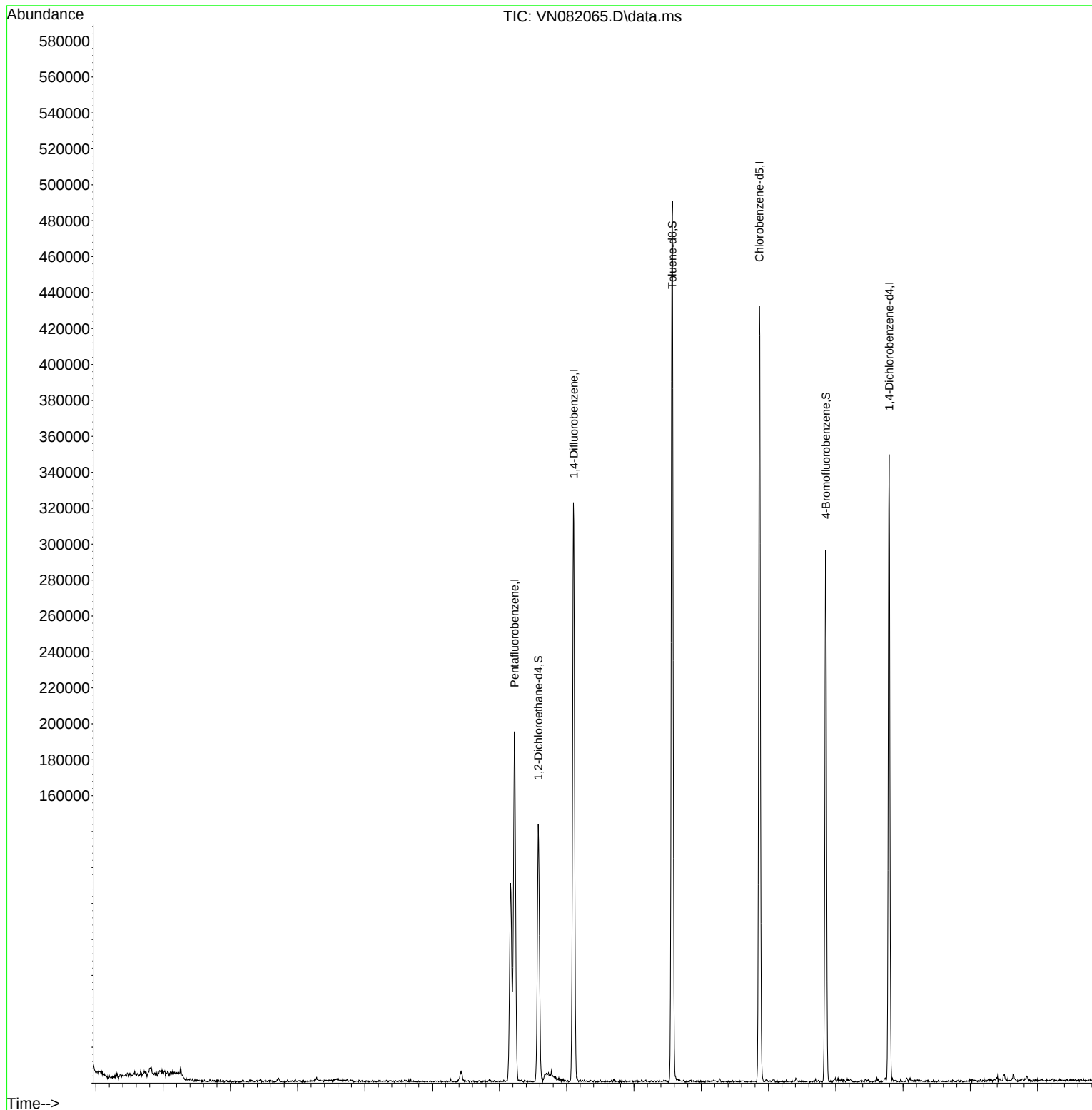
Target Compounds Qvalue

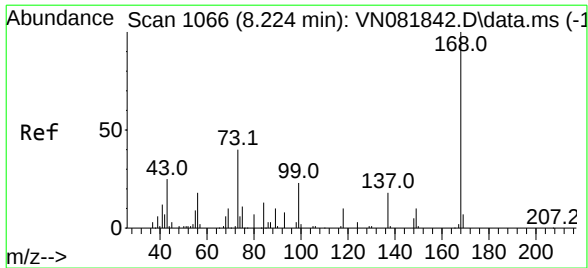
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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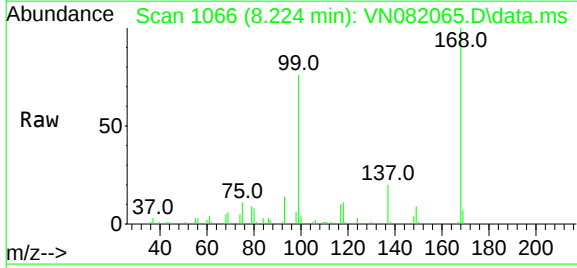
Quant Time: May 10 23:19:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
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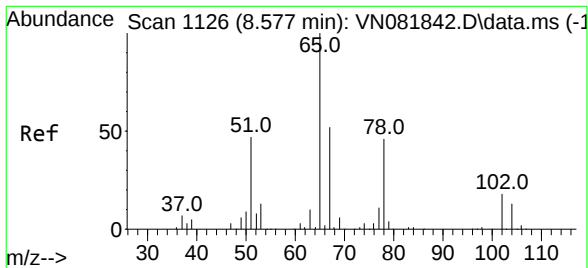
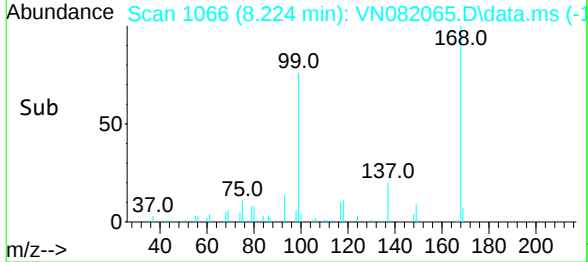
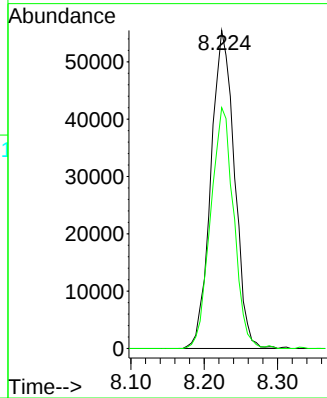


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082065.D
Acq: 10 May 2024 13:12

Instrument :
MSVOA_N
ClientSampleId :
VN0510WBL01

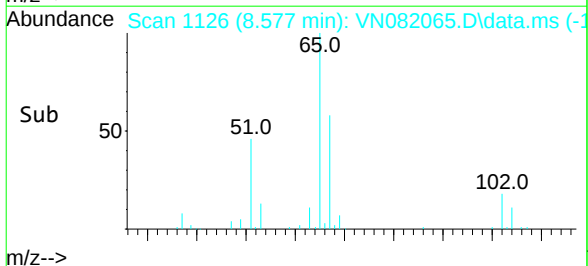
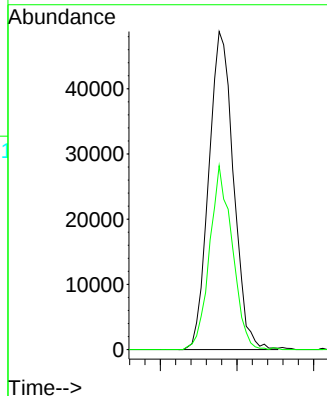
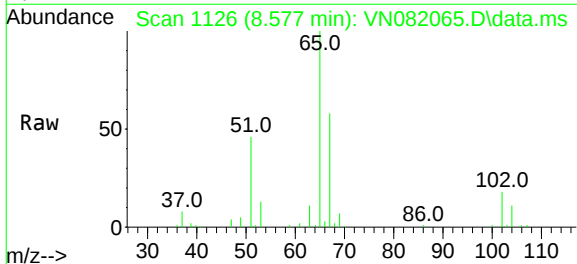


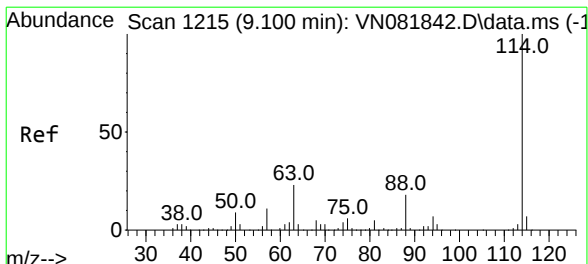
Tgt Ion:168 Resp: 123724
Ion Ratio Lower Upper
168 100
99 75.7 48.2 72.4#



#33
1,2-Dichloroethane-d4
Concen: 52.279 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN082065.D
Acq: 10 May 2024 13:12

Tgt Ion: 65 Resp: 109165
Ion Ratio Lower Upper
65 100
67 53.0 0.0 103.0

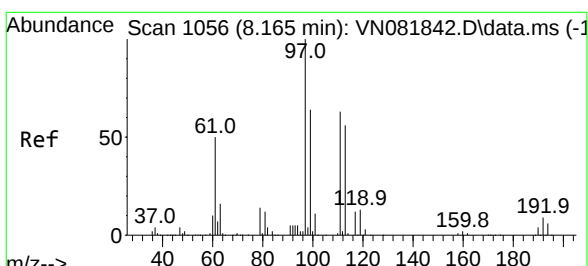
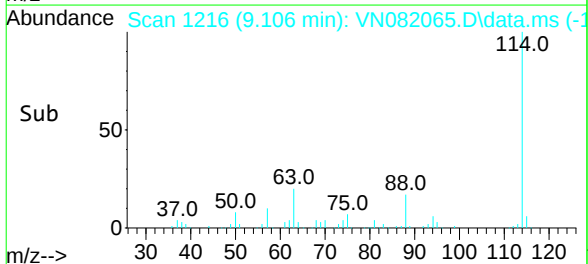
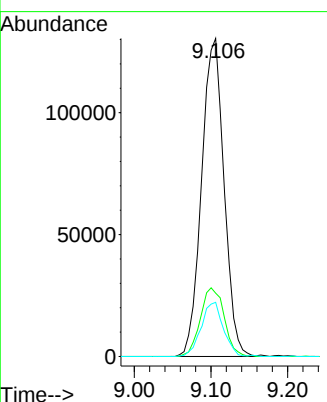
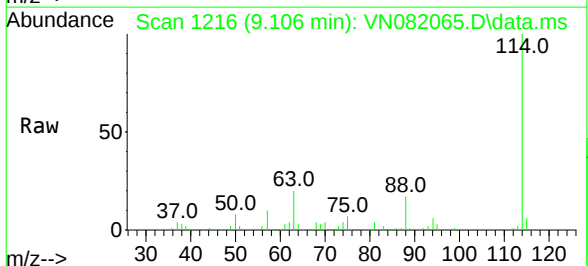




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1215
 Delta R.T. 0.006 min
 Lab File: VN082065.D
 Acq: 10 May 2024 13:12

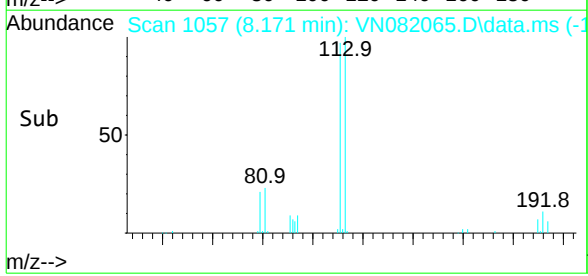
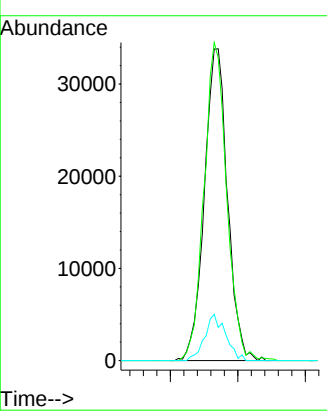
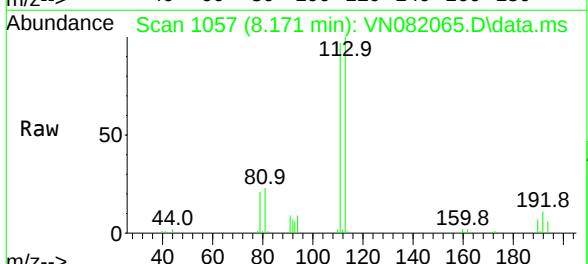
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0510WBL01

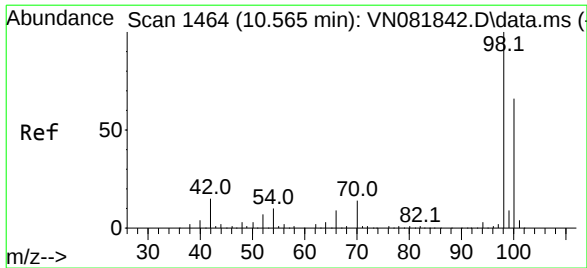
Tgt Ion:	114	Resp:	265555
Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	41.0
88	17.0	0.0	31.4



#35
 Dibromofluoromethane
 Concen: 50.374 ug/l
 RT: 8.171 min Scan# 1057
 Delta R.T. 0.006 min
 Lab File: VN082065.D
 Acq: 10 May 2024 13:12

Tgt Ion:	113	Resp:	80542
Ion	Ratio	Lower	Upper
113	100		
111	100.0	83.4	125.2
192	13.4	14.0	21.0#





#50

Toluene-d8

Concen: 52.711 ug/l

RT: 10.571 min Scan# 14

Delta R.T. 0.006 min

Lab File: VN082065.D

Acq: 10 May 2024 13:12

Instrument :

MSVOA_N

ClientSampleId :

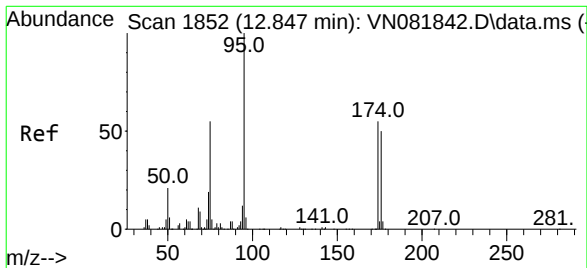
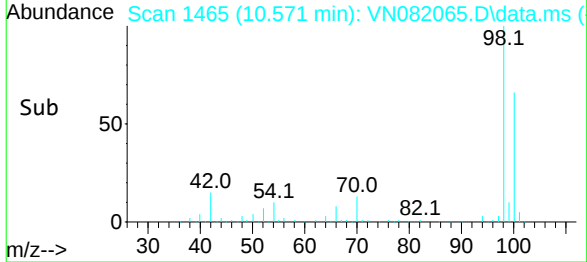
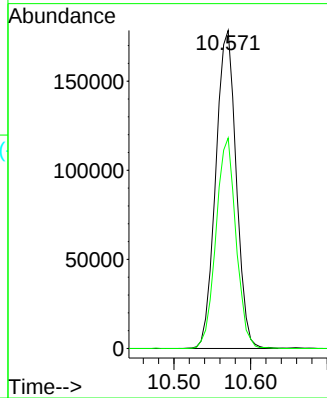
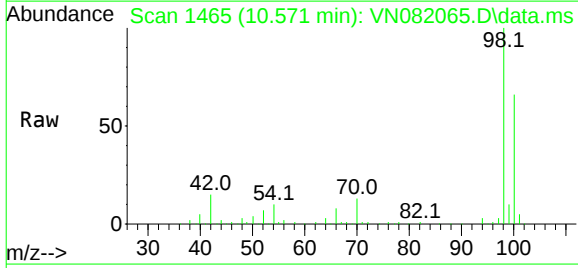
VN0510WBL01

Tgt Ion: 98 Resp: 330995

Ion Ratio Lower Upper

98 100

100 64.8 51.8 77.6



#62

4-Bromofluorobenzene

Concen: 41.829 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.006 min

Lab File: VN082065.D

Acq: 10 May 2024 13:12

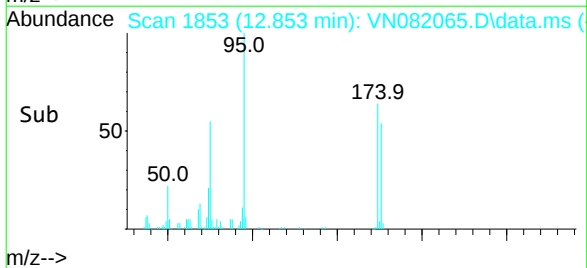
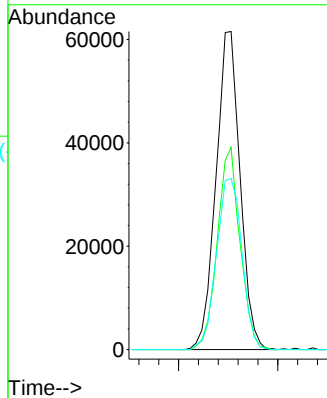
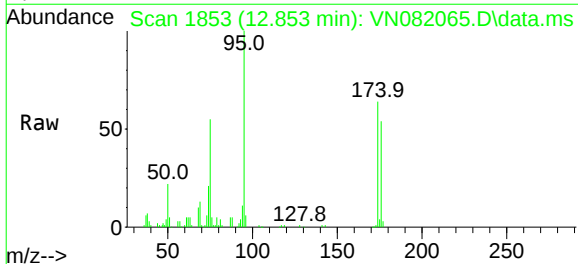
Tgt Ion: 95 Resp: 103832

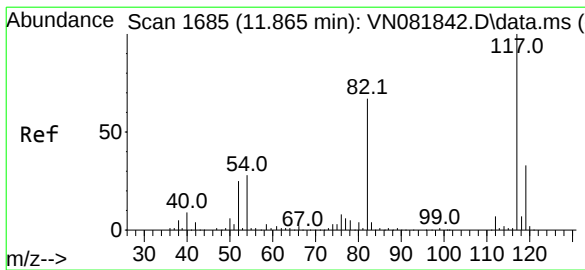
Ion Ratio Lower Upper

95 100

174 59.8 0.0 160.6

176 56.8 0.0 152.8

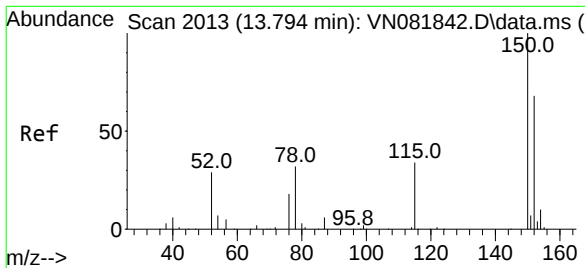
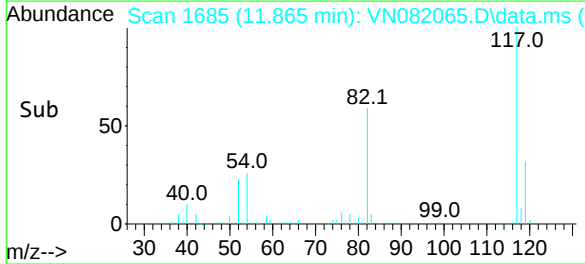
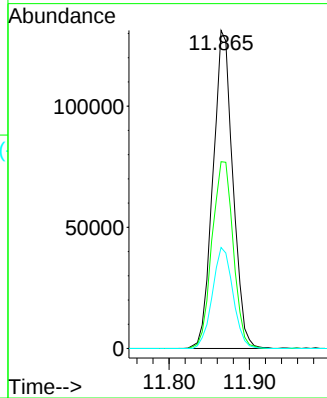
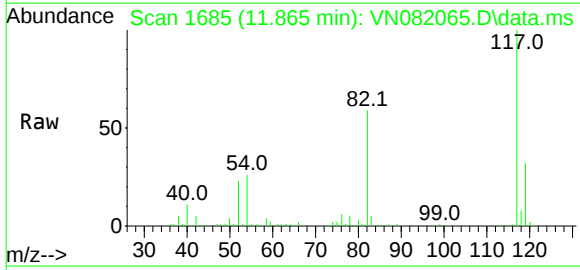




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN082065.D
Acq: 10 May 2024 13:12

Instrument :
MSVOA_N
ClientSampleId :
VN0510WBL01

Tgt Ion:117 Resp: 225690
Ion Ratio Lower Upper
117 100
82 58.7 44.6 66.8
119 31.8 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN082065.D
Acq: 10 May 2024 13:12

Tgt Ion:152 Resp: 81889
Ion Ratio Lower Upper
152 100
115 66.3 30.4 91.3
150 153.4 0.0 353.2

