

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120524\
 Data File : VN085108.D
 Acq On : 05 Dec 2024 11:49
 Operator : JC\MD
 Sample : VN1205WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1205WBL01

Quant Time: Dec 06 00:44:37 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	153003	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	269925	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	233275	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	93689	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	112666	51.695	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.400%	
35) Dibromofluoromethane	8.165	113	91991	50.537	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.080%	
50) Toluene-d8	10.565	98	315063	48.297	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 96.600%	
62) 4-Bromofluorobenzene	12.847	95	107392	44.021	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 88.040%	

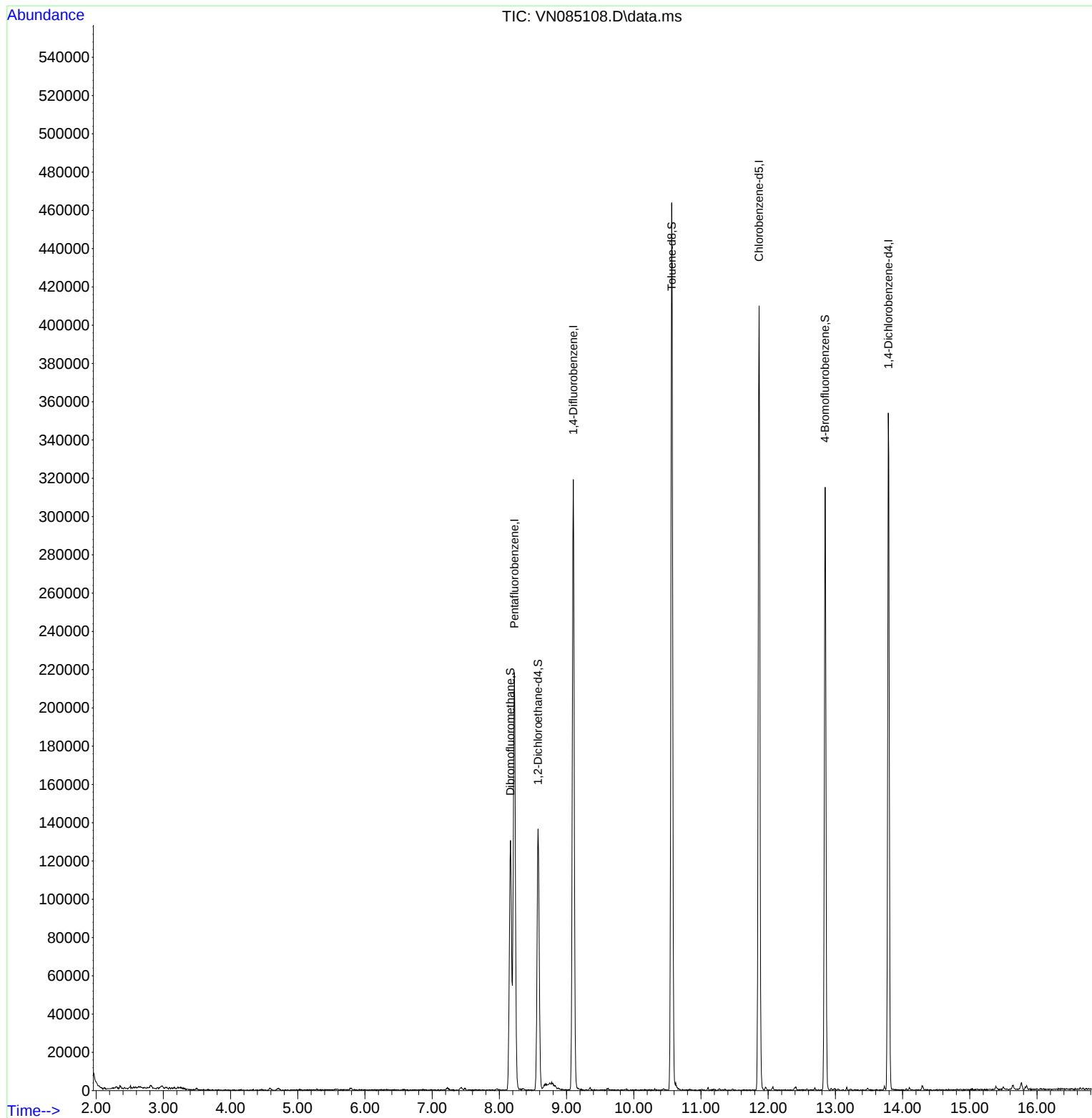
Target Compounds	Qvalue

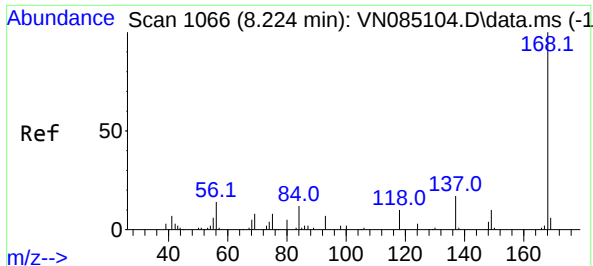
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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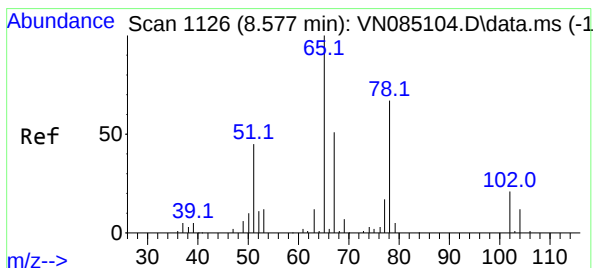
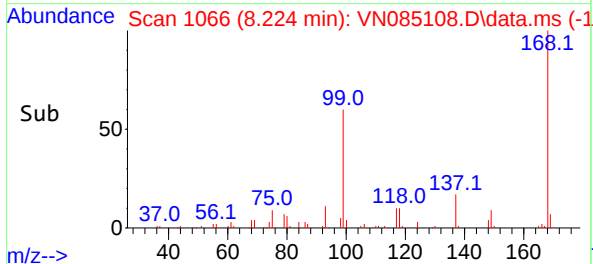
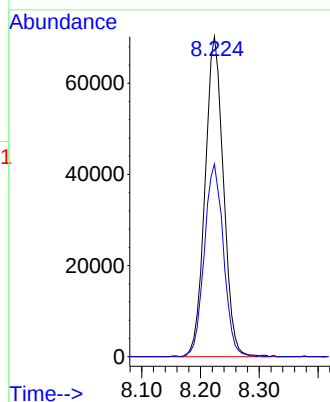
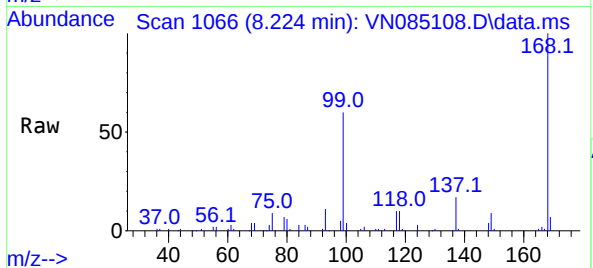




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085108.D
Acq: 05 Dec 2024 11:49

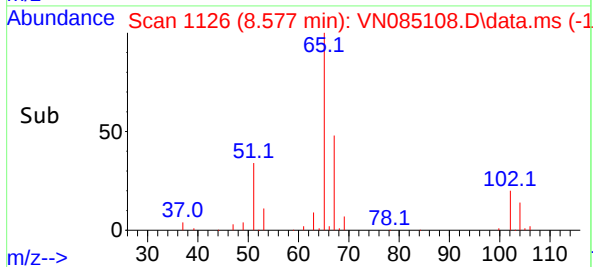
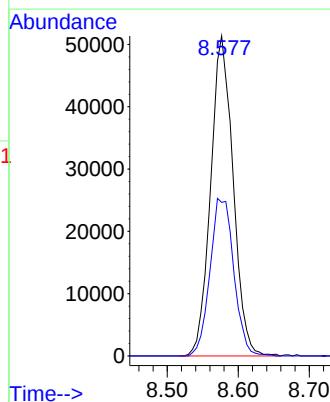
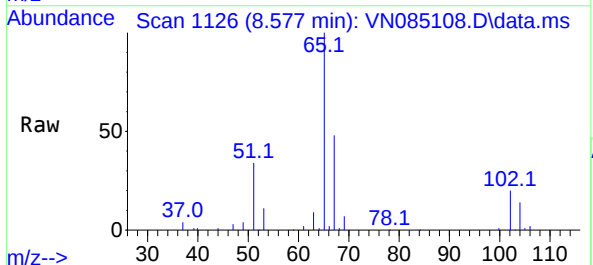
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBL01

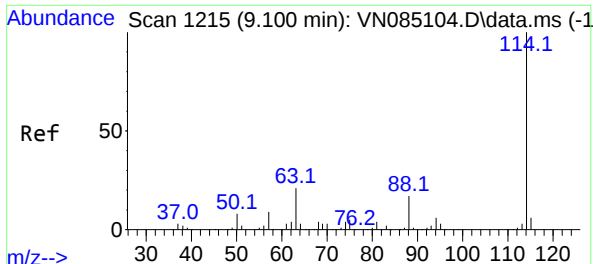
Tgt Ion:168 Resp: 153003
Ion Ratio Lower Upper
168 100
99 60.2 51.2 76.8



#33
1,2-Dichloroethane-d4
Concen: 51.695 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085108.D
Acq: 05 Dec 2024 11:49

Tgt Ion: 65 Resp: 112666
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.0

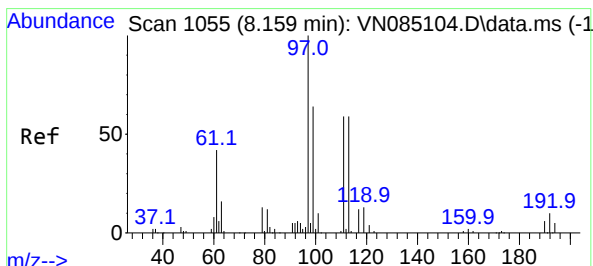
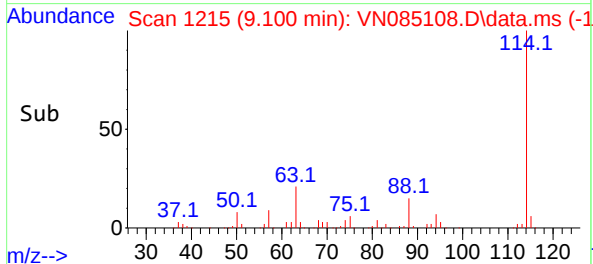
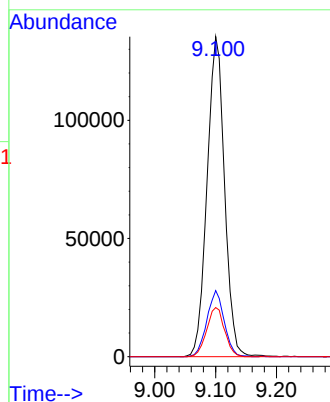
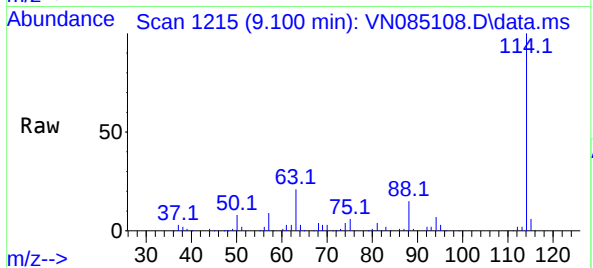




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085108.D
Acq: 05 Dec 2024 11:49

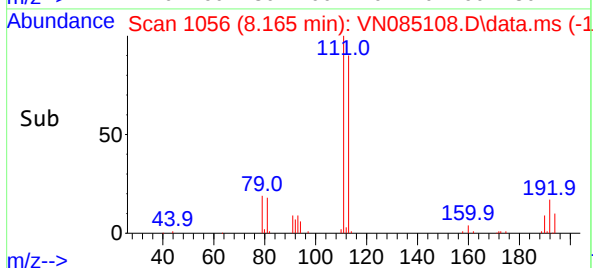
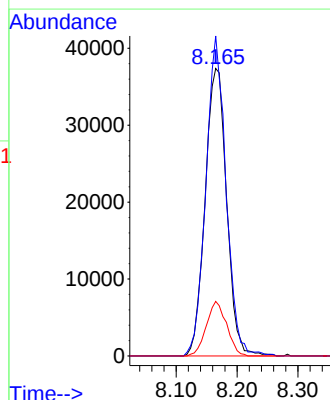
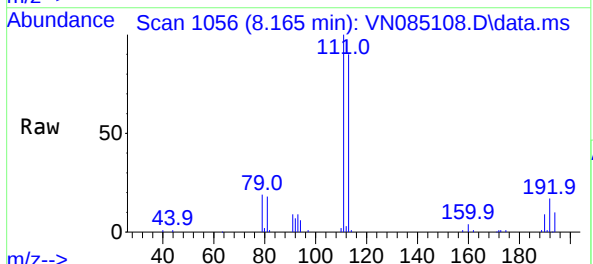
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBL01

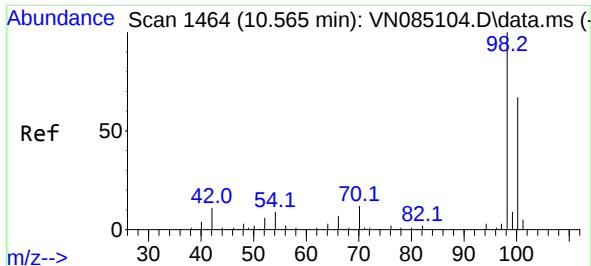
Tgt Ion:114 Resp: 269925
Ion Ratio Lower Upper
114 100
63 20.7 0.0 41.0
88 15.4 0.0 34.8



#35
Dibromofluoromethane
Concen: 50.537 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085108.D
Acq: 05 Dec 2024 11:49

Tgt Ion:113 Resp: 91991
Ion Ratio Lower Upper
113 100
111 104.2 82.0 123.0
192 17.9 14.8 22.2

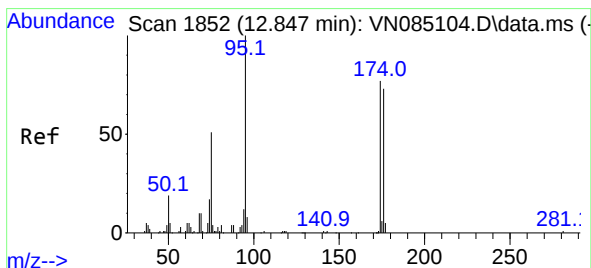
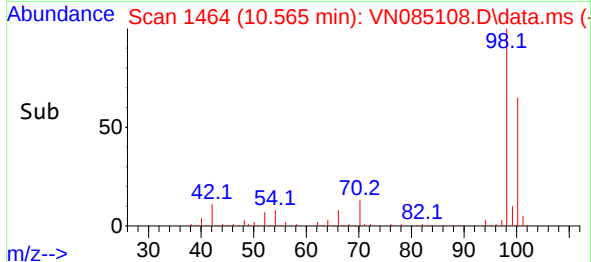
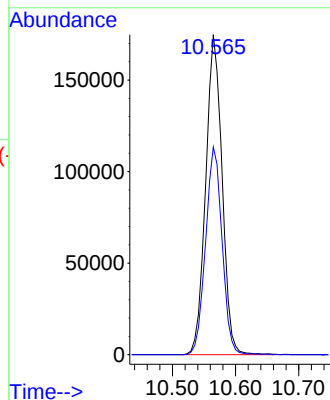
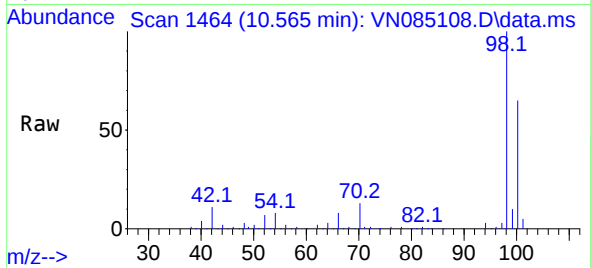




#50
Toluene-d8
Concen: 48.297 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085108.D
Acq: 05 Dec 2024 11:49

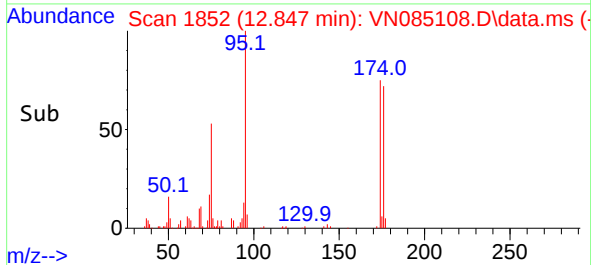
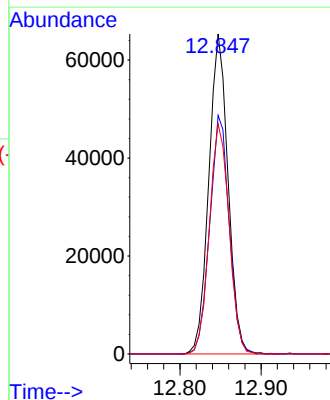
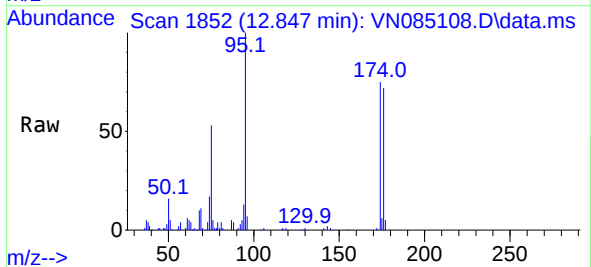
Instrument :
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ClientSampleId :
VN1205WBL01

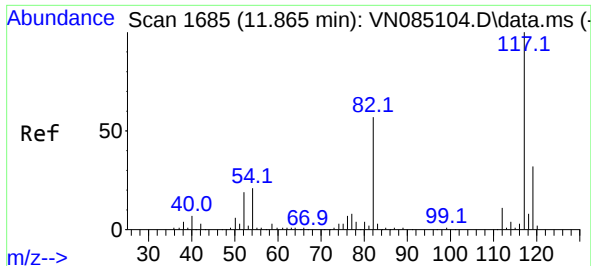
Tgt Ion: 98 Resp: 315063
Ion Ratio Lower Upper
98 100
100 65.3 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 44.021 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085108.D
Acq: 05 Dec 2024 11:49

Tgt Ion: 95 Resp: 107392
Ion Ratio Lower Upper
95 100
174 75.3 0.0 146.6
176 73.6 0.0 141.8

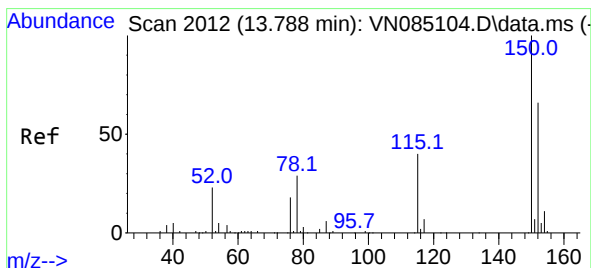
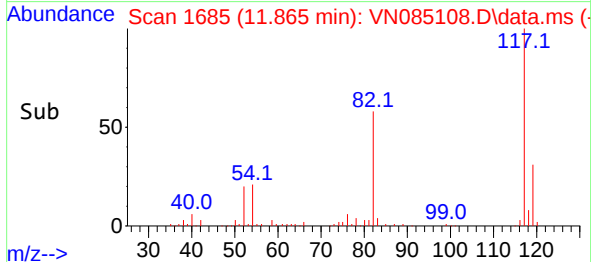
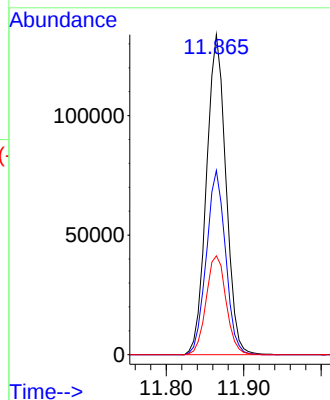
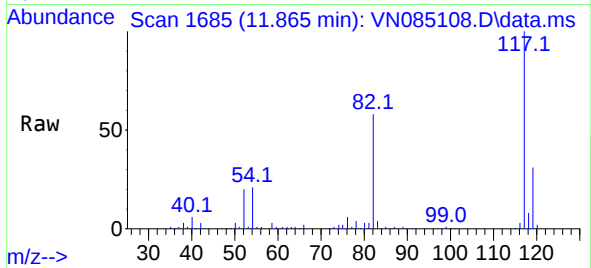




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085108.D
Acq: 05 Dec 2024 11:49

Instrument :
MSVOA_N
ClientSampleId :
VN1205WBL01

Tgt Ion:117 Resp: 233275
Ion Ratio Lower Upper
117 100
82 57.6 46.0 69.0
119 30.9 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085108.D
Acq: 05 Dec 2024 11:49

Tgt Ion:152 Resp: 93689
Ion Ratio Lower Upper
152 100
115 62.0 31.7 95.1
150 157.7 0.0 351.4

