

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092324\
 Data File : VN084118.D
 Acq On : 23 Sep 2024 18:41
 Operator : JC\MD
 Sample : P4136-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 Storage-Blank-WATER-REF-4

Quant Time: Sep 24 05:00:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	151519	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	271585	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	227699	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	87587	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	118864	52.026	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.060%	
35) Dibromofluoromethane	8.171	113	87643	50.409	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.820%	
50) Toluene-d8	10.565	98	324235	53.944	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 107.880%	
62) 4-Bromofluorobenzene	12.847	95	110263	44.464	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 88.920%	

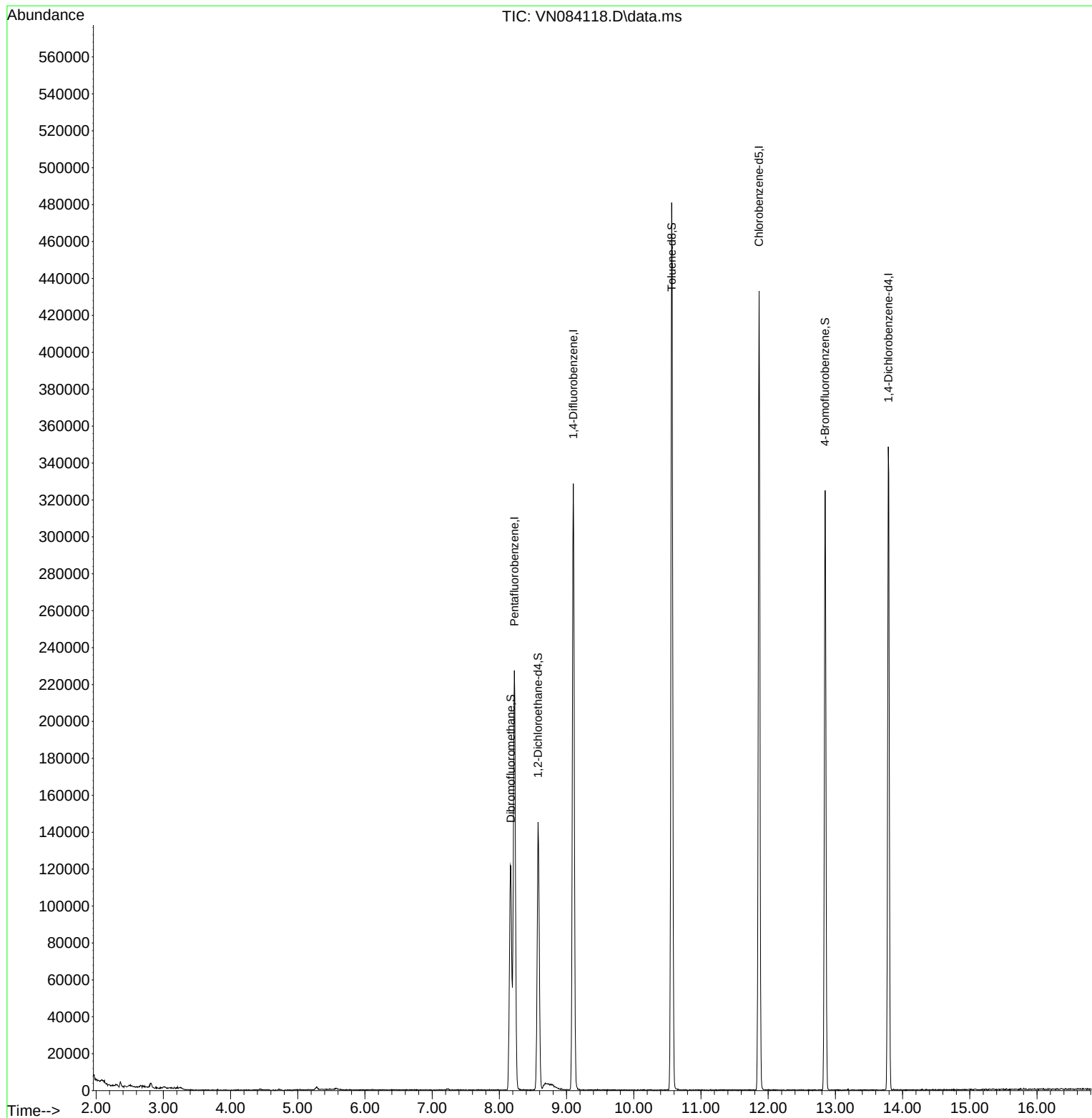
Target Compounds	Qvalue

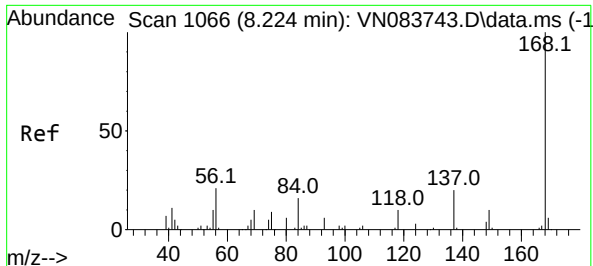
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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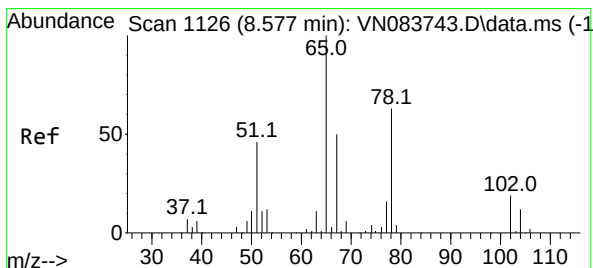
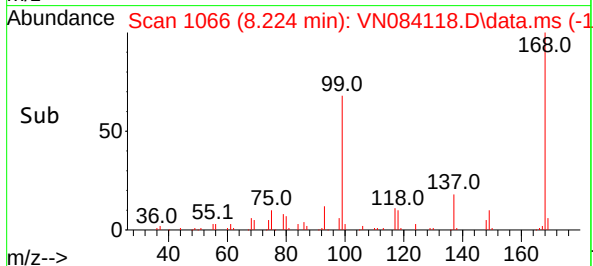
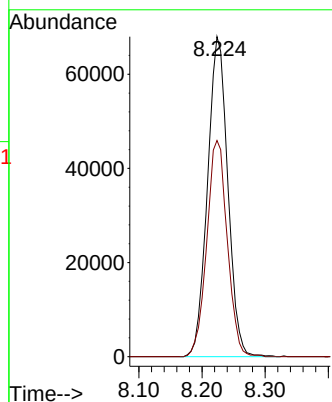
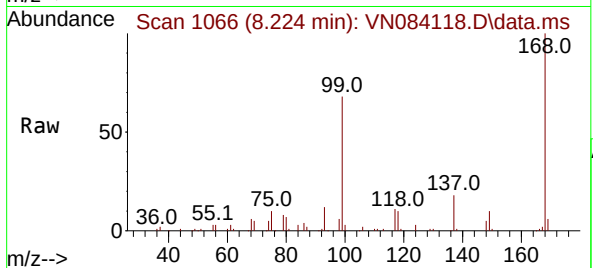




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084118.D
Acq: 23 Sep 2024 18:41

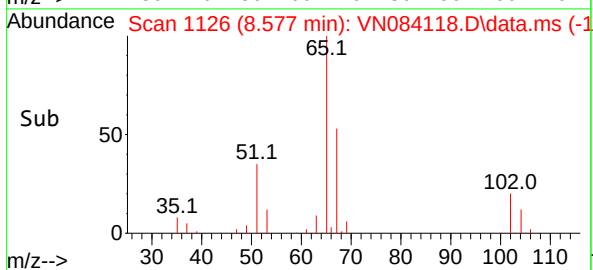
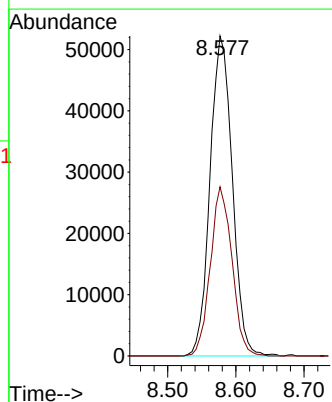
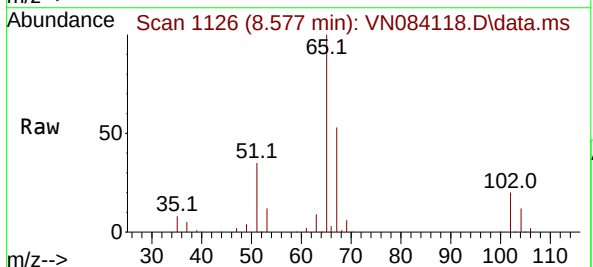
Instrument :
MSVOA_N
ClientSampleId :
Storage-Blank-WATER-REF-4

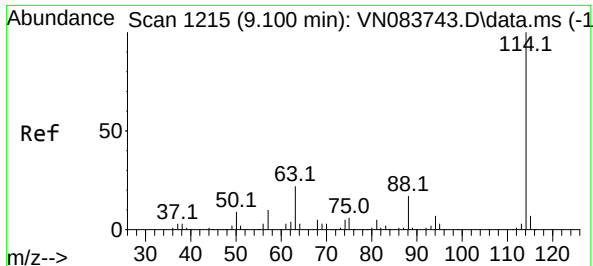
Tgt Ion:168 Resp: 151519
Ion Ratio Lower Upper
168 100
99 67.5 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 52.026 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN084118.D
Acq: 23 Sep 2024 18:41

Tgt Ion: 65 Resp: 118864
Ion Ratio Lower Upper
65 100
67 51.2 0.0 100.8

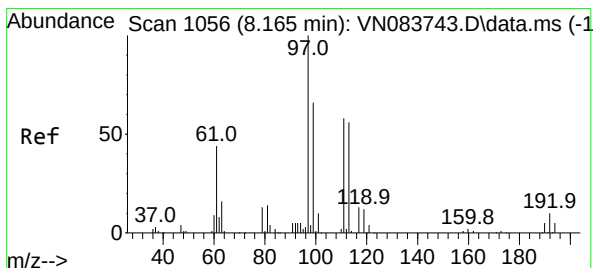
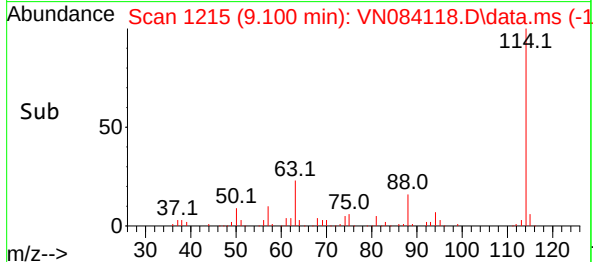
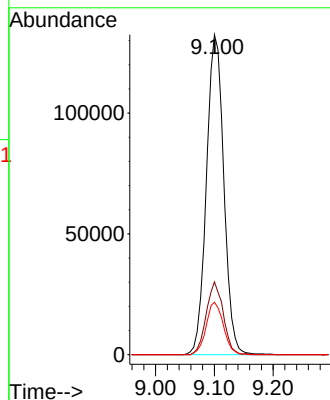
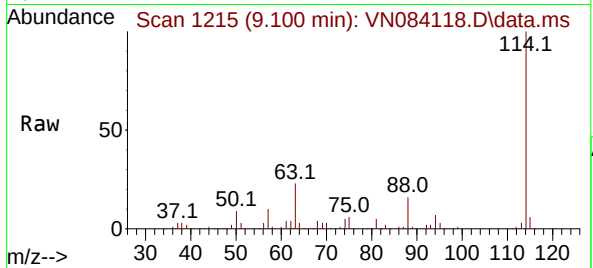




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084118.D
Acq: 23 Sep 2024 18:41

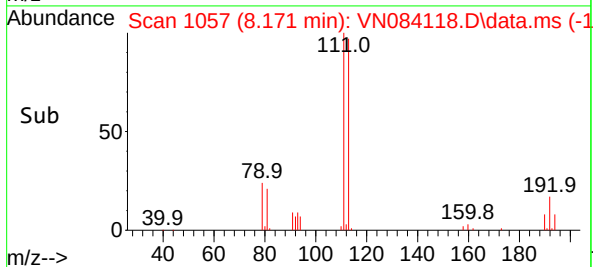
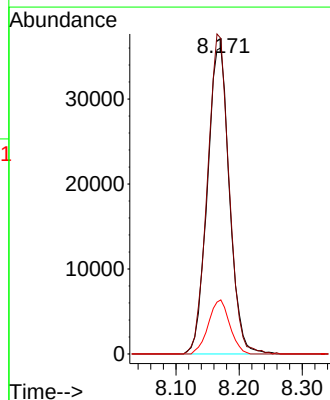
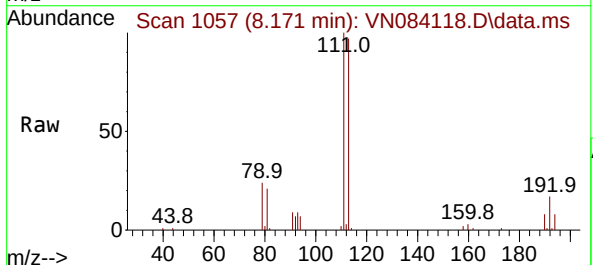
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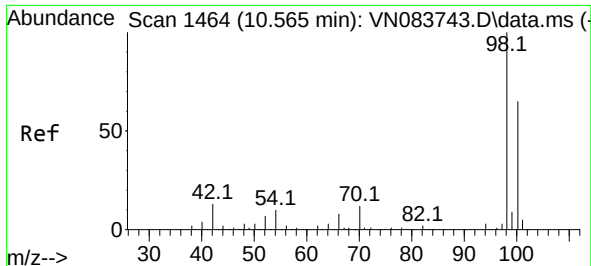
Tgt Ion:114 Resp: 271585
Ion Ratio Lower Upper
114 100
63 22.8 0.0 43.4
88 16.4 0.0 32.6



#35
Dibromofluoromethane
Concen: 50.409 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN084118.D
Acq: 23 Sep 2024 18:41

Tgt Ion:113 Resp: 87643
Ion Ratio Lower Upper
113 100
111 102.0 82.6 124.0
192 17.0 14.3 21.5

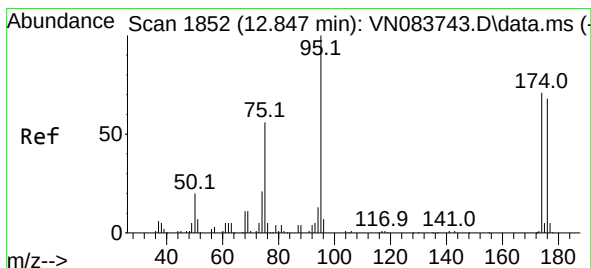
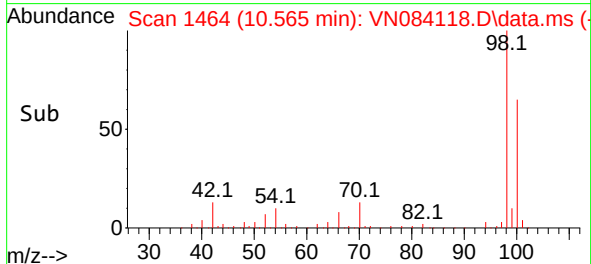
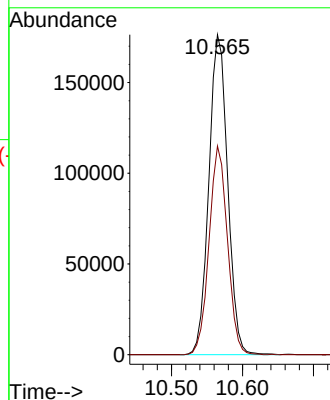
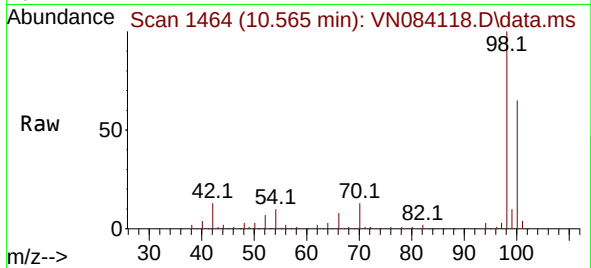




#50
Toluene-d8
Concen: 53.944 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN084118.D
Acq: 23 Sep 2024 18:41

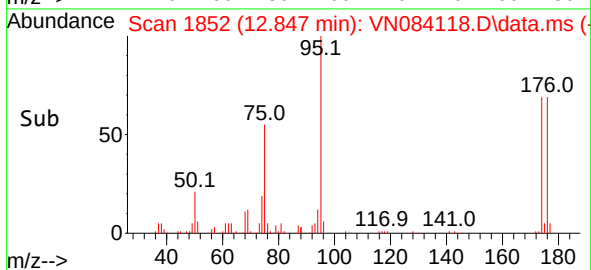
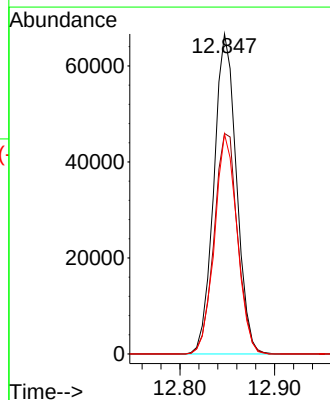
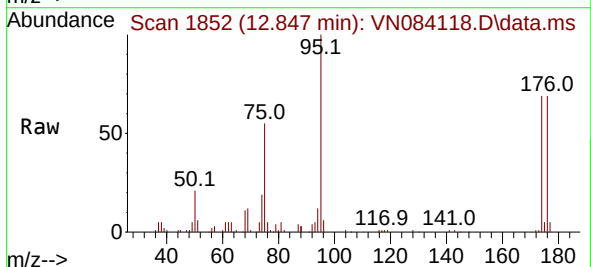
Instrument : MSVOA_N
ClientSampleId : Storage-Blank-WATER-REF-4

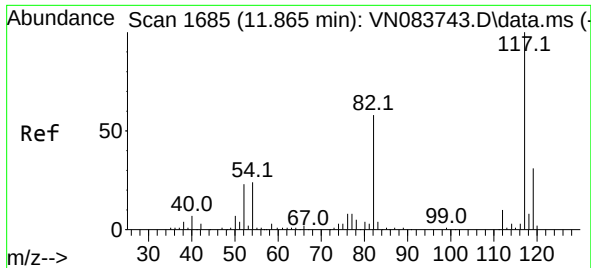
Tgt Ion: 98 Resp: 324235
Ion Ratio Lower Upper
98 100
100 63.7 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 44.464 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084118.D
Acq: 23 Sep 2024 18:41

Tgt Ion: 95 Resp: 110263
Ion Ratio Lower Upper
95 100
174 72.1 0.0 139.8
176 68.8 0.0 131.4

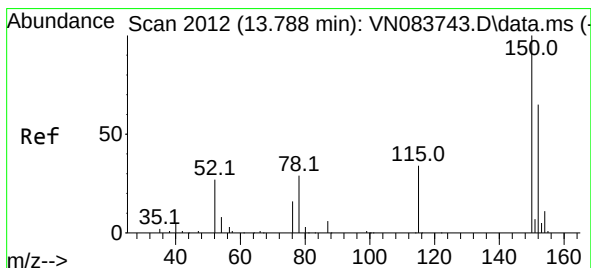
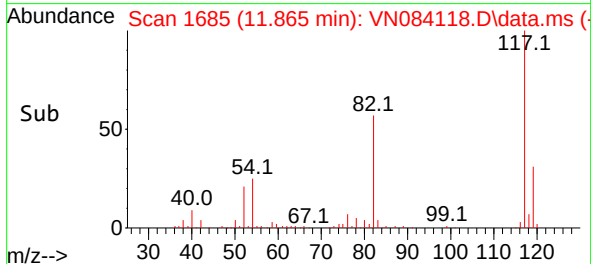
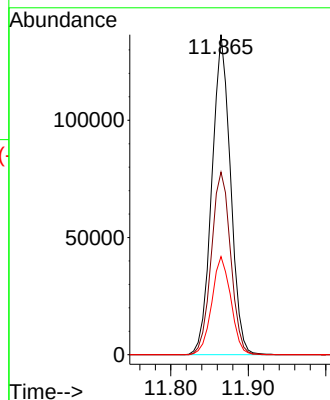
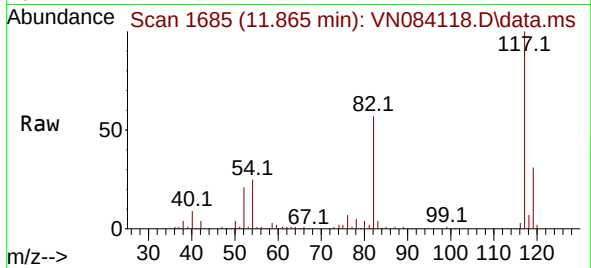




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN084118.D
Acq: 23 Sep 2024 18:41

Instrument :
MSVOA_N
ClientSampleId :
Storage-Blank-WATER-REF-4

Tgt Ion:117 Resp: 227699
Ion Ratio Lower Upper
117 100
82 57.0 47.4 71.0
119 30.6 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084118.D
Acq: 23 Sep 2024 18:41

Tgt Ion:152 Resp: 87587
Ion Ratio Lower Upper
152 100
115 65.8 32.2 96.6
150 161.1 0.0 348.6

