

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083024\
 Data File : VN083581.D
 Acq On : 30 Aug 2024 17:33
 Operator : JC\MD
 Sample : P3720-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

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

Quant Time: Aug 31 02:42:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 00:48:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	147531	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	301073	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	321390	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	149818	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	113053	54.830	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.660%	
35) Dibromofluoromethane	8.165	113	92333	50.954	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.900%	
50) Toluene-d8	10.565	98	330362	46.837	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 93.680%	
62) 4-Bromofluorobenzene	12.847	95	154897	59.255	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 118.500%	

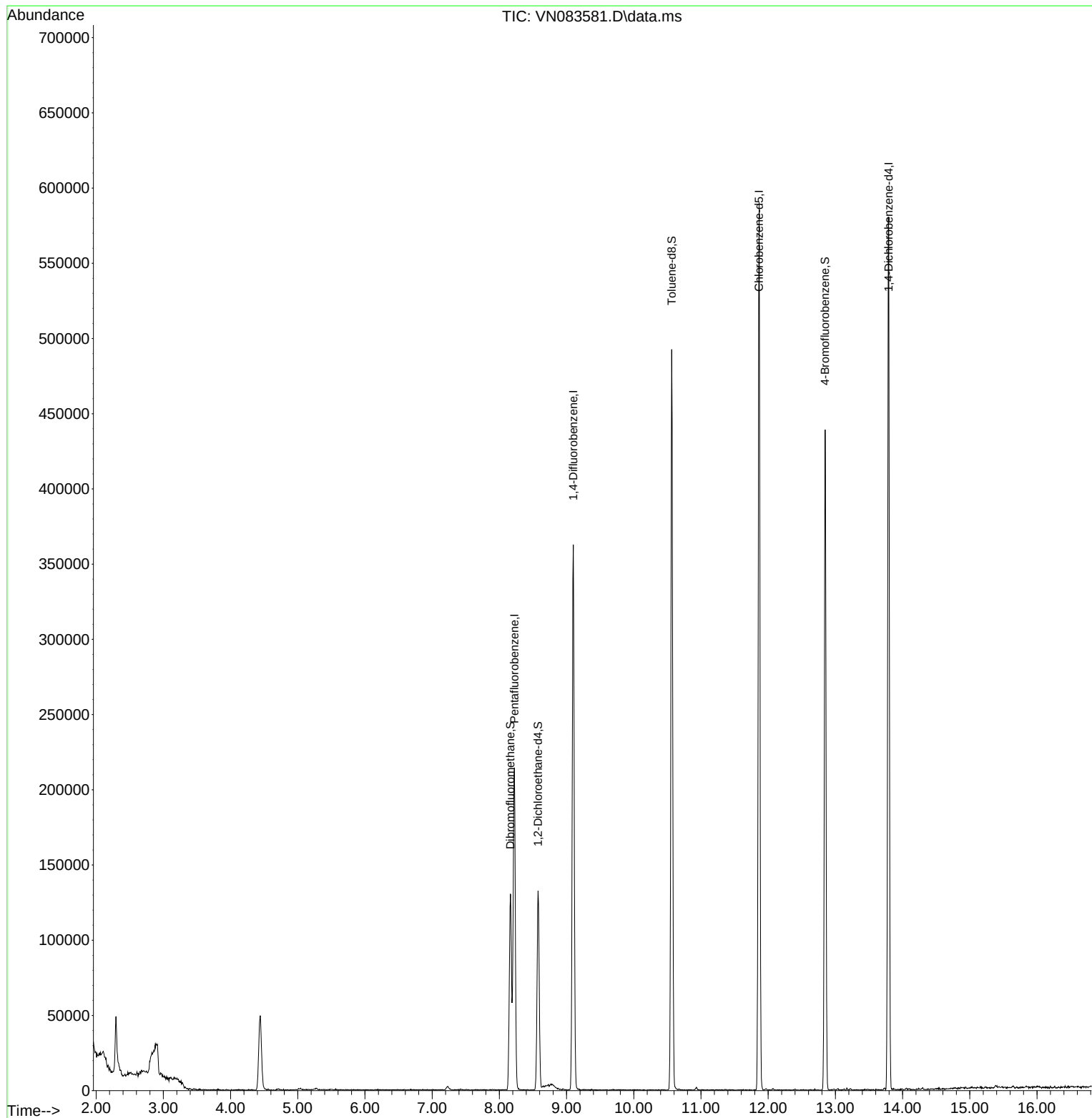
Target Compounds	Qvalue

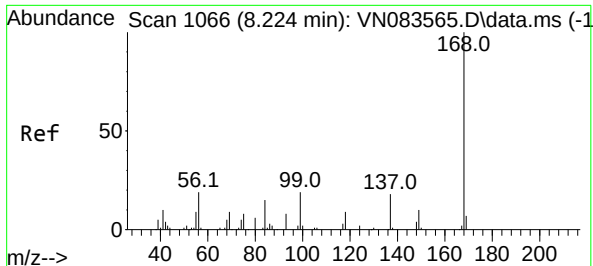
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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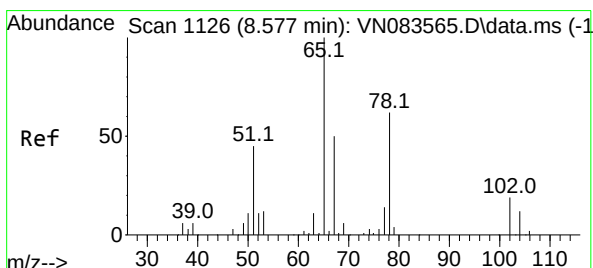
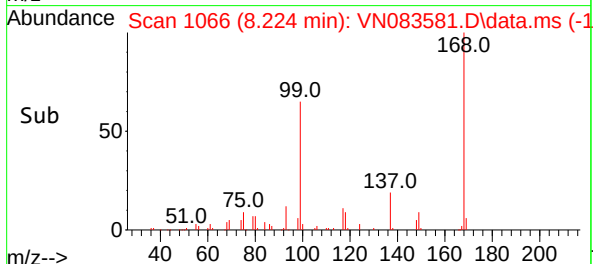
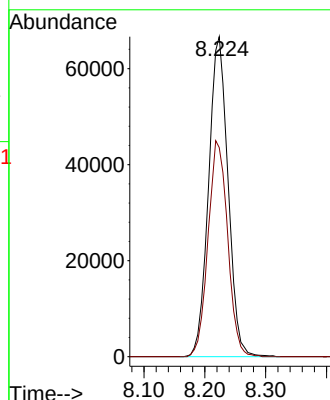
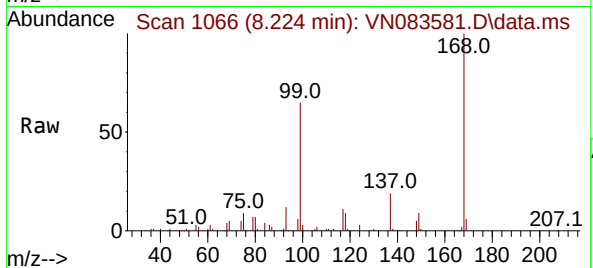




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083581.D
Acq: 30 Aug 2024 17:33

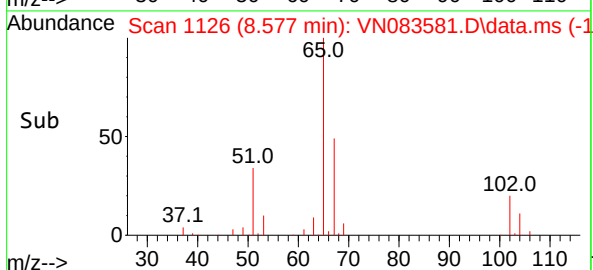
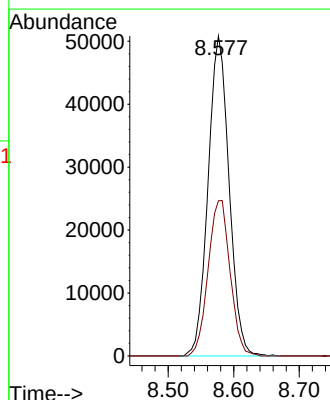
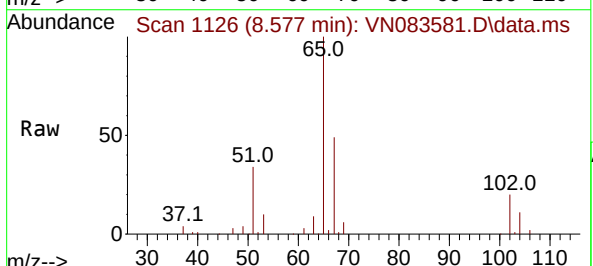
Instrument :
MSVOA_N
ClientSampleId :
Storage-Blank-WATER-REF-4

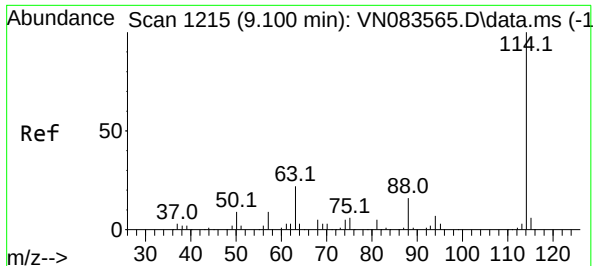
Tgt Ion:168 Resp: 147531
Ion Ratio Lower Upper
168 100
99 65.3 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 54.830 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN083581.D
Acq: 30 Aug 2024 17:33

Tgt Ion: 65 Resp: 113053
Ion Ratio Lower Upper
65 100
67 50.9 0.0 100.8

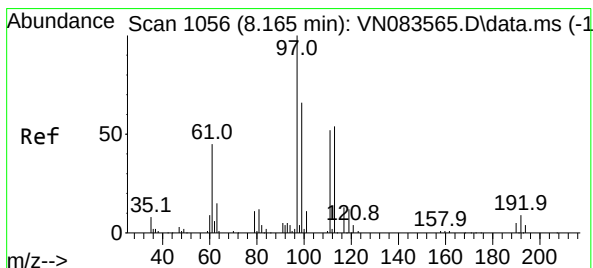
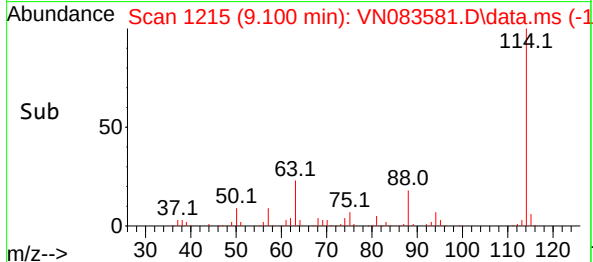
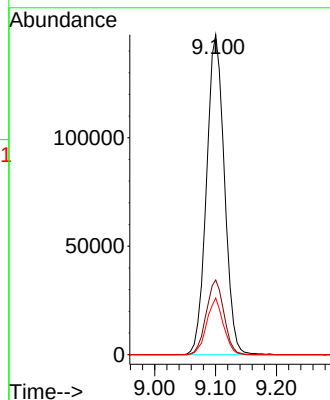
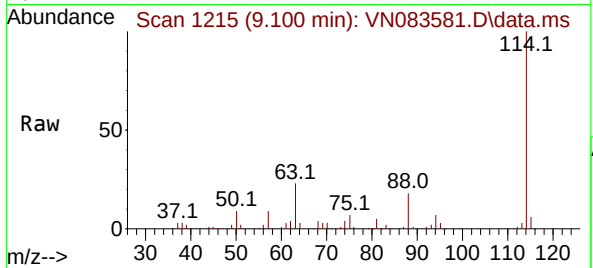




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 114
Delta R.T. 0.000 min
Lab File: VN083581.D
Acq: 30 Aug 2024 17:33

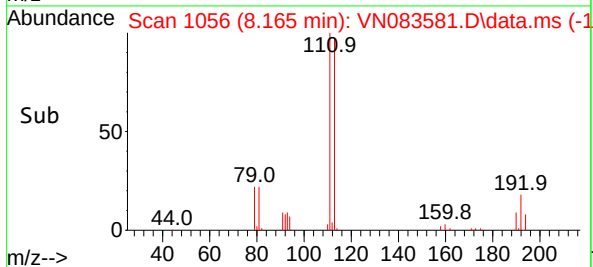
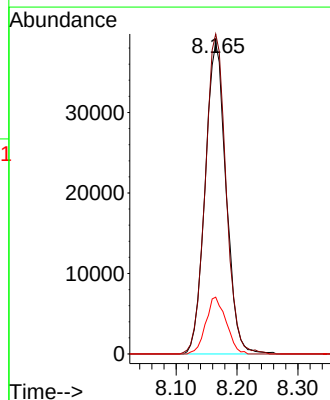
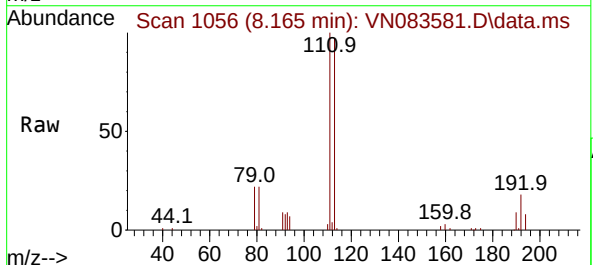
Instrument :
MSVOA_N
ClientSampleId :
Storage-Blank-WATER-REF-4

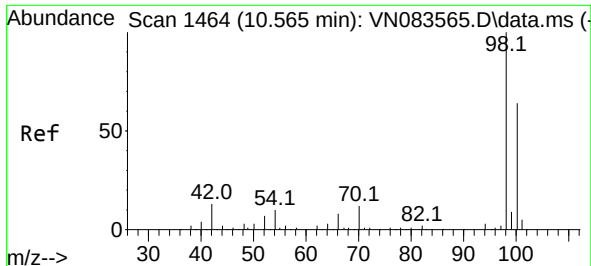
Tgt Ion:114 Resp: 301073
Ion Ratio Lower Upper
114 100
63 23.4 0.0 43.4
88 17.7 0.0 32.6



#35
Dibromofluoromethane
Concen: 50.954 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN083581.D
Acq: 30 Aug 2024 17:33

Tgt Ion:113 Resp: 92333
Ion Ratio Lower Upper
113 100
111 102.0 82.6 124.0
192 17.7 14.3 21.5

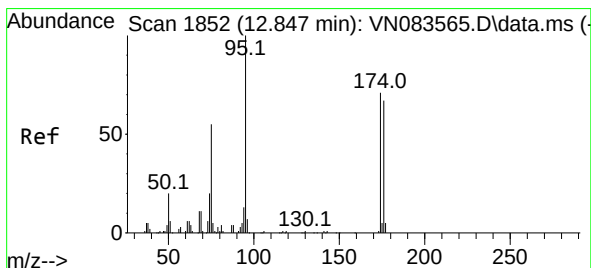
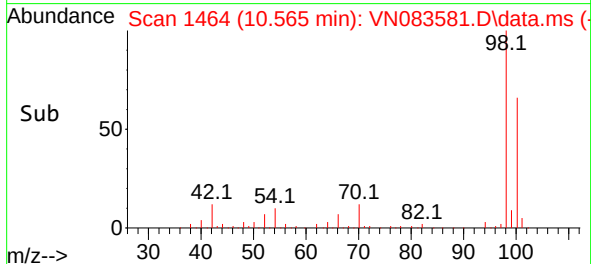
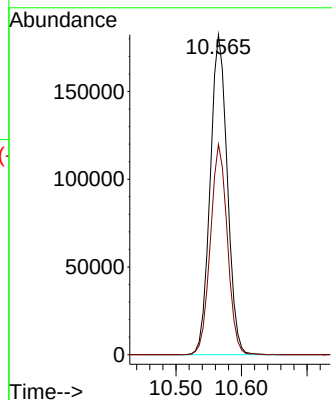
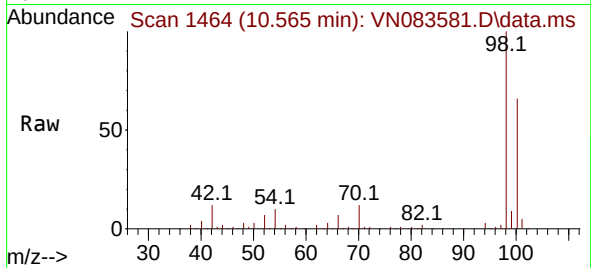




#50
Toluene-d8
Concen: 46.837 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083581.D
Acq: 30 Aug 2024 17:33

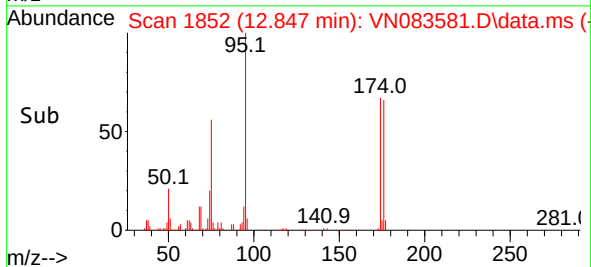
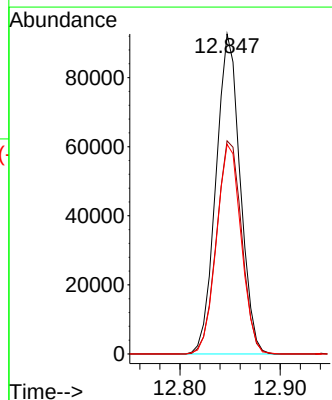
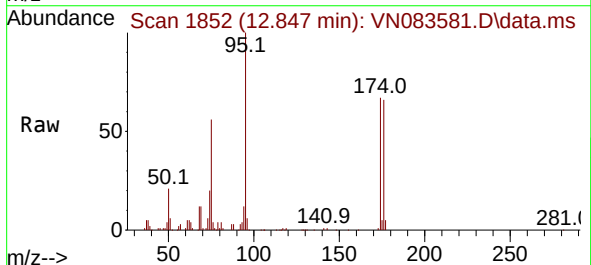
Instrument :
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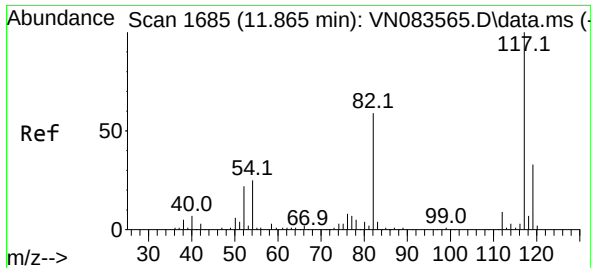
Tgt Ion: 98 Resp: 330362
Ion Ratio Lower Upper
98 100
100 65.2 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 59.255 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083581.D
Acq: 30 Aug 2024 17:33

Tgt Ion: 95 Resp: 154897
Ion Ratio Lower Upper
95 100
174 69.3 0.0 139.8
176 67.0 0.0 131.4

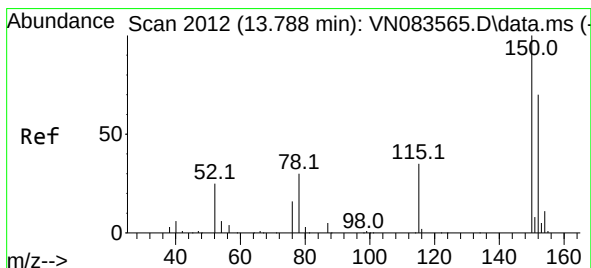
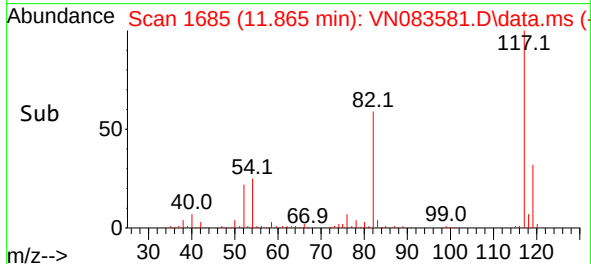
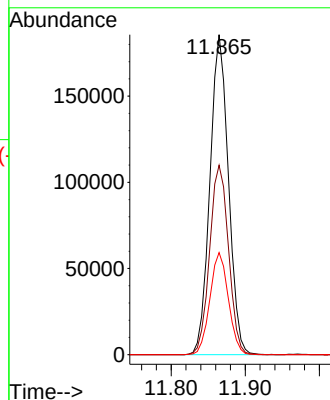
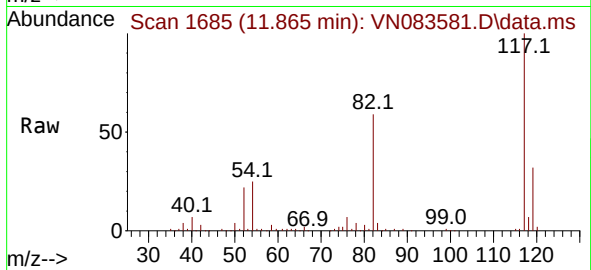




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN083581.D
Acq: 30 Aug 2024 17:33

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

Tgt Ion:117 Resp: 321390
Ion Ratio Lower Upper
117 100
82 59.2 47.4 71.0
119 31.9 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN083581.D
Acq: 30 Aug 2024 17:33

Tgt Ion:152 Resp: 149818
Ion Ratio Lower Upper
152 100
115 64.7 32.2 96.6
150 157.5 0.0 348.6

