

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083024\
 Data File : VN083580.D
 Acq On : 30 Aug 2024 17:09
 Operator : JC\MD
 Sample : P3720-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 Storage-Blank-WATER-REF-5

Quant Time: Aug 31 02:42:05 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	8.218	168	152495	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	305262	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	323046	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	153001	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	113453	53.233	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.460%
35) Dibromofluoromethane	8.165	113	92820	50.520	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.040%
50) Toluene-d8	10.565	98	333071	46.579	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.160%
62) 4-Bromofluorobenzene	12.847	95	154288	58.212	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	116.420%

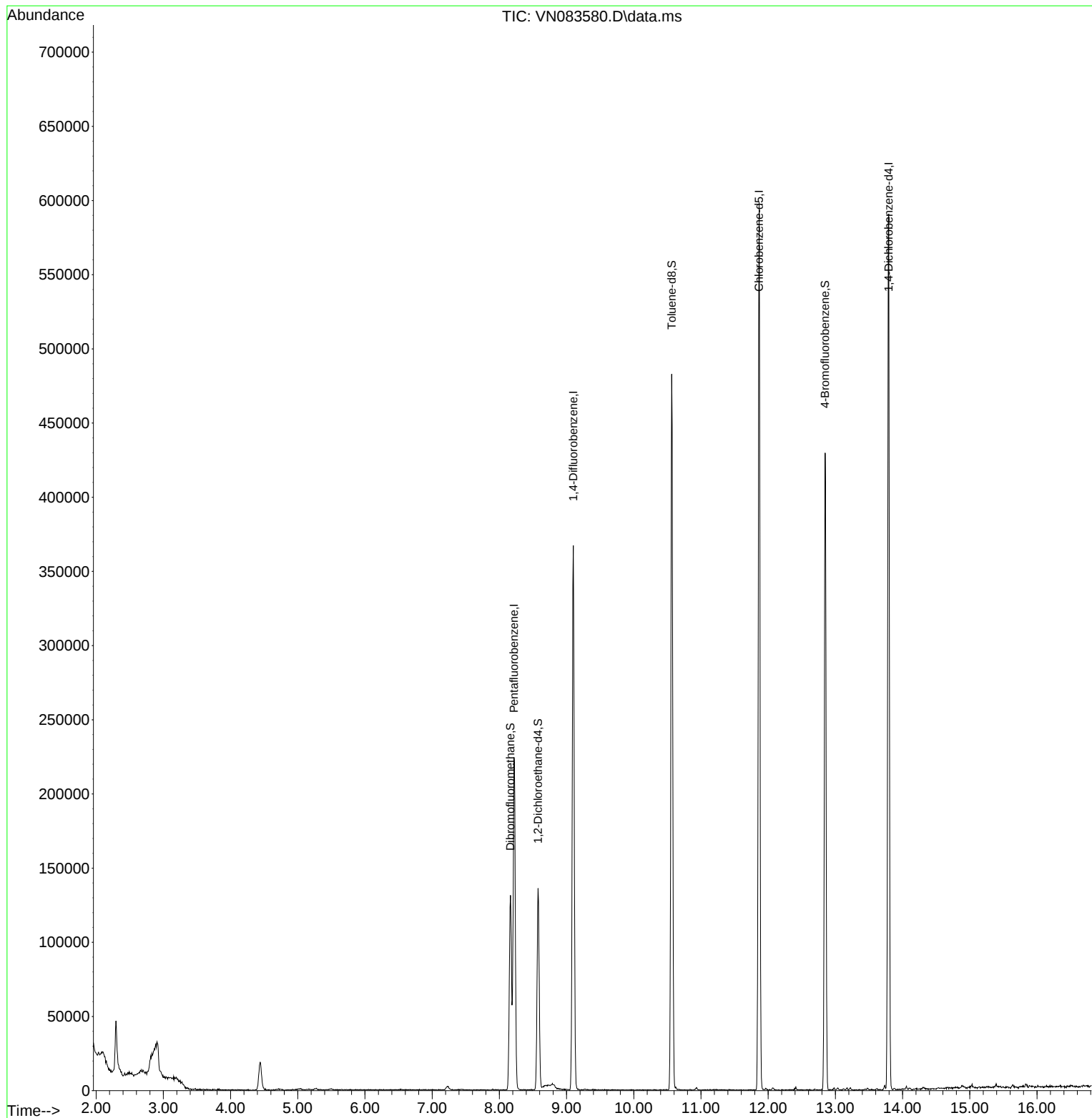
Target Compounds	Qvalue

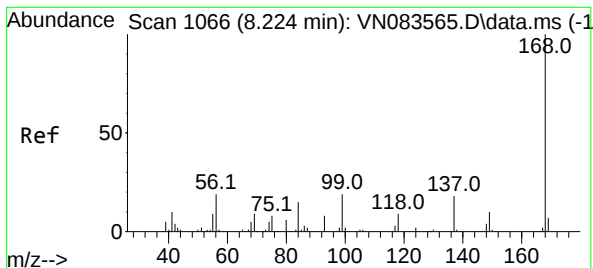
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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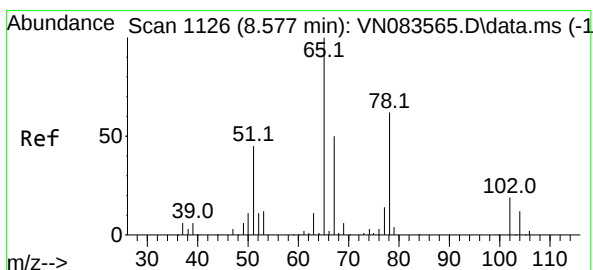
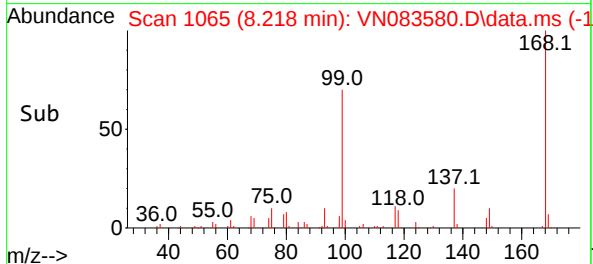
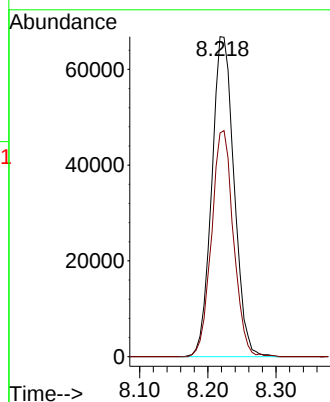
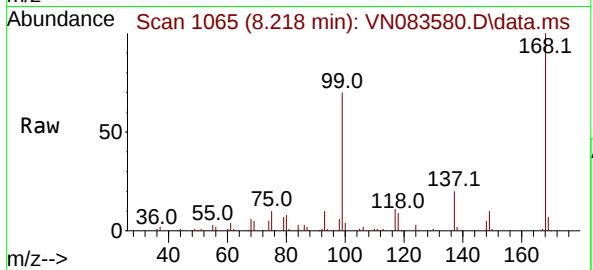




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN083580.D
Acq: 30 Aug 2024 17:09

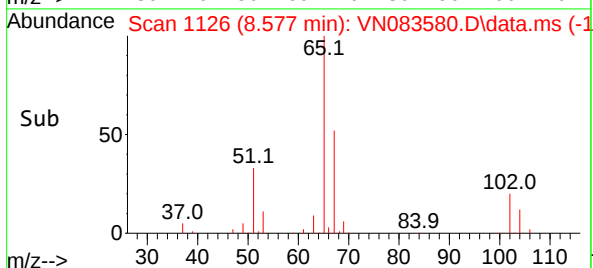
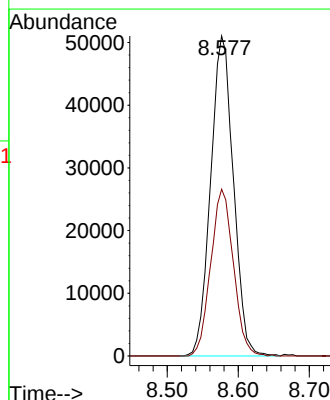
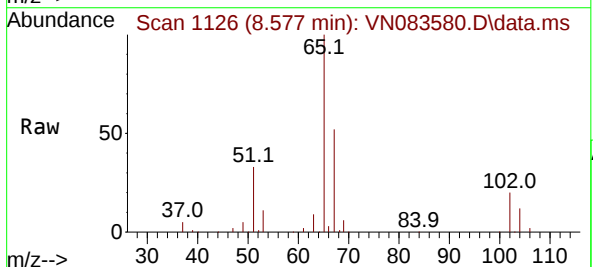
Instrument :
MSVOA_N
ClientSampleId :
Storage-Blank-WATER-REF-5

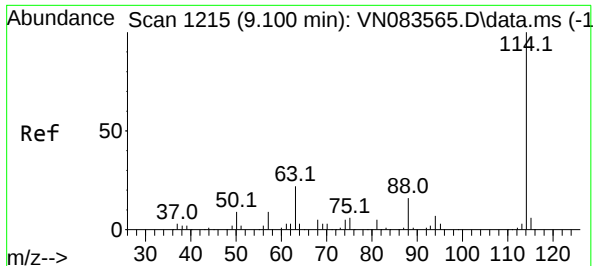
Tgt Ion:168 Resp: 152495
Ion Ratio Lower Upper
168 100
99 69.9 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 53.233 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN083580.D
Acq: 30 Aug 2024 17:09

Tgt Ion: 65 Resp: 113453
Ion Ratio Lower Upper
65 100
67 51.9 0.0 100.8

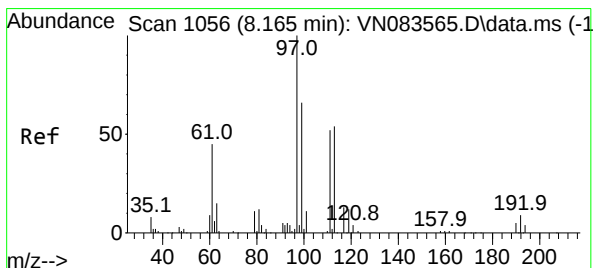
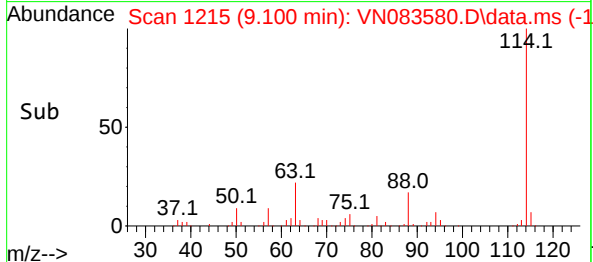
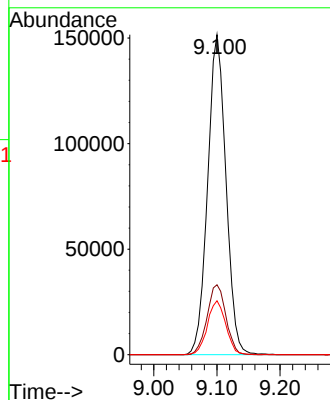
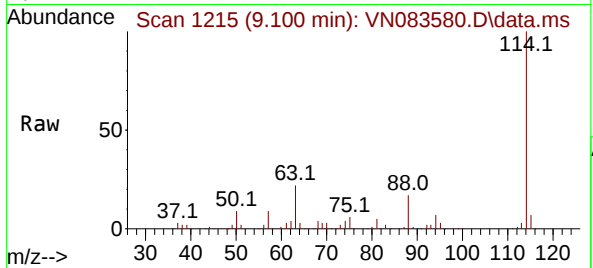




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 114
Delta R.T. 0.000 min
Lab File: VN083580.D
Acq: 30 Aug 2024 17:09

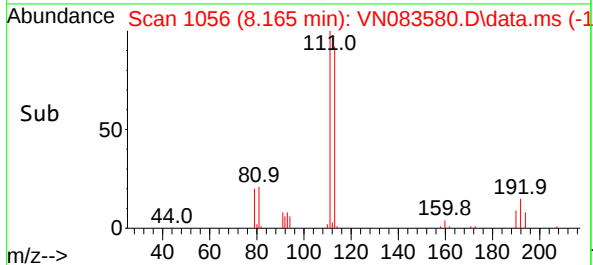
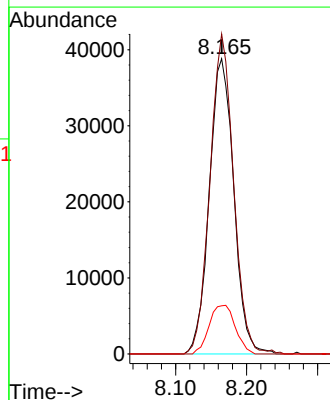
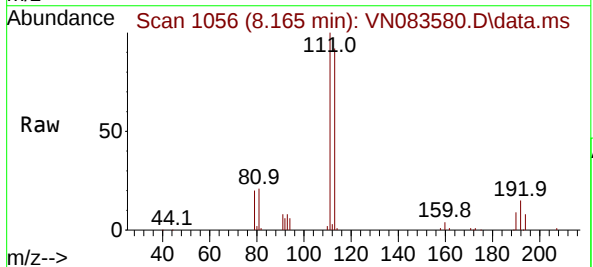
Instrument :
MSVOA_N
ClientSampleId :
Storage-Blank-WATER-REF-5

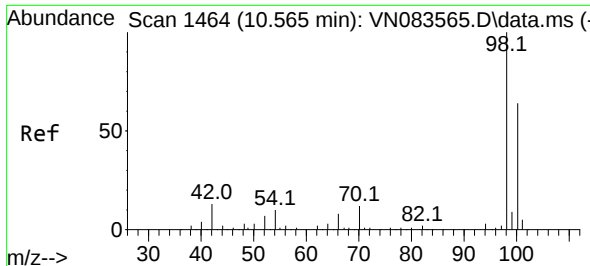
Tgt Ion:114 Resp: 305262
Ion Ratio Lower Upper
114 100
63 21.9 0.0 43.4
88 16.9 0.0 32.6



#35
Dibromofluoromethane
Concen: 50.520 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN083580.D
Acq: 30 Aug 2024 17:09

Tgt Ion:113 Resp: 92820
Ion Ratio Lower Upper
113 100
111 104.5 82.6 124.0
192 17.6 14.3 21.5

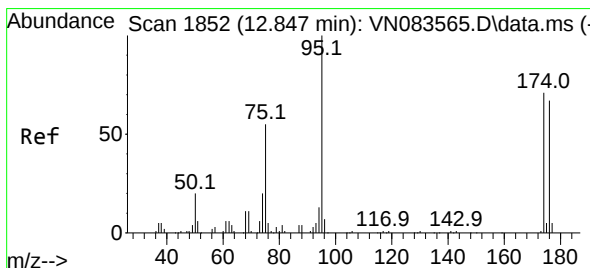
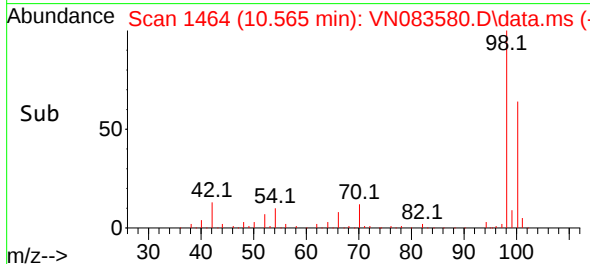
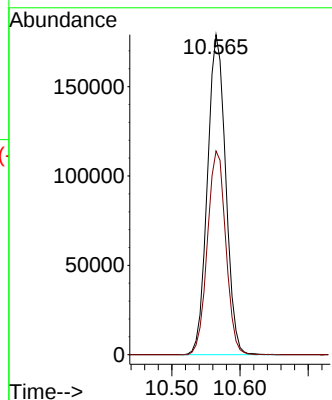
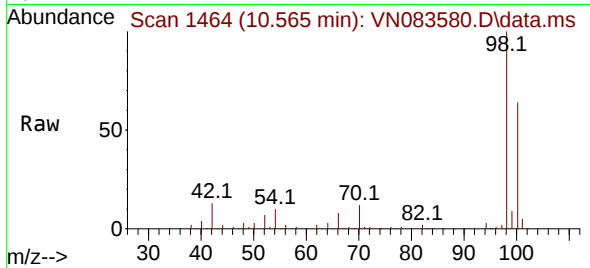




#50
Toluene-d8
Concen: 46.579 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083580.D
Acq: 30 Aug 2024 17:09

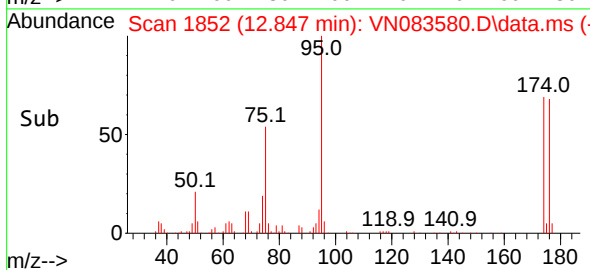
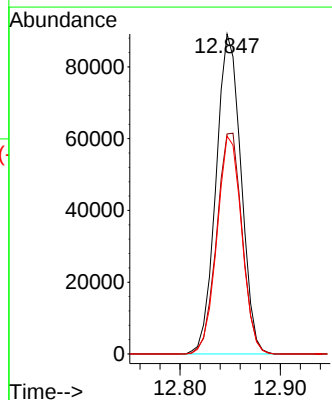
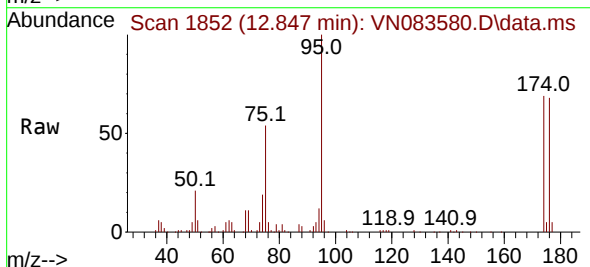
Instrument : MSVOA_N
ClientSampleId : Storage-Blank-WATER-REF-5

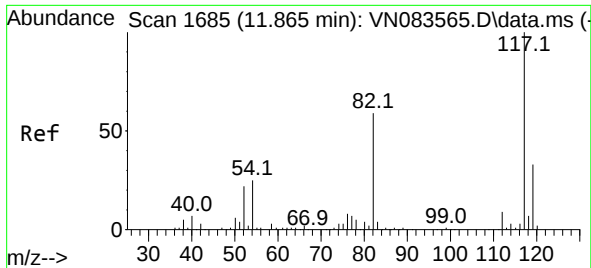
Tgt Ion: 98 Resp: 333071
Ion Ratio Lower Upper
98 100
100 64.1 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 58.212 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083580.D
Acq: 30 Aug 2024 17:09

Tgt Ion: 95 Resp: 154288
Ion Ratio Lower Upper
95 100
174 70.2 0.0 139.8
176 67.5 0.0 131.4

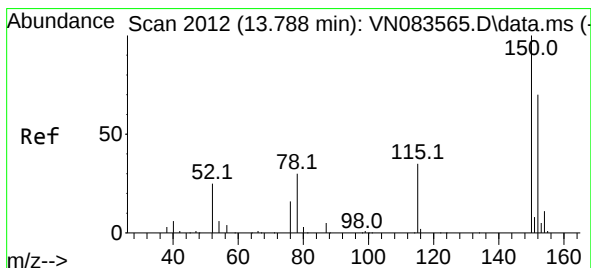
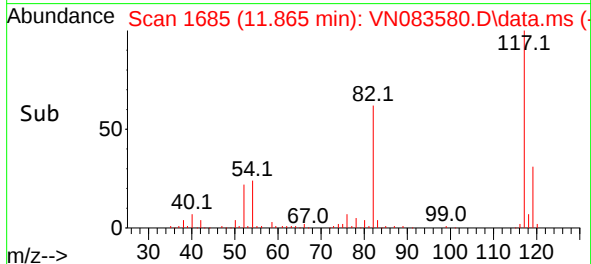
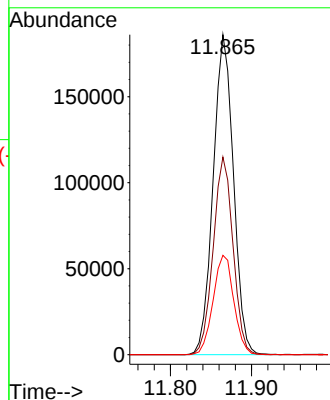
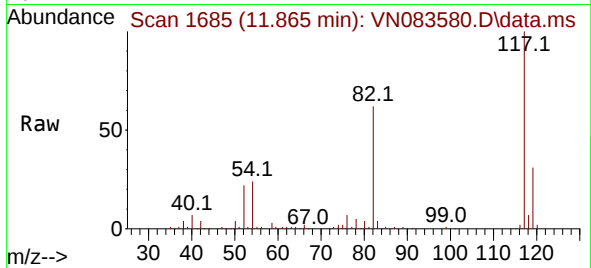




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083580.D
Acq: 30 Aug 2024 17:09

Instrument :
MSVOA_N
ClientSampleId :
Storage-Blank-WATER-REF-5

Tgt Ion:117 Resp: 323046
Ion Ratio Lower Upper
117 100
82 61.8 47.4 71.0
119 31.0 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: VN083580.D
Acq: 30 Aug 2024 17:09

Tgt Ion:152 Resp: 153001
Ion Ratio Lower Upper
152 100
115 64.6 32.2 96.6
150 156.7 0.0 348.6

