

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082224\
 Data File : VN083432.D
 Acq On : 22 Aug 2024 13:44
 Operator : JC\MD
 Sample : P3654-16
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

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

Quant Time: Aug 23 01:40:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	134807	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	274026	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	289474	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	138883	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	106554	55.531	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.060%
35) Dibromofluoromethane	8.165	113	85509	49.993	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.980%
50) Toluene-d8	10.565	98	302497	47.411	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.820%
62) 4-Bromofluorobenzene	12.847	95	140323	56.414	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	112.820%

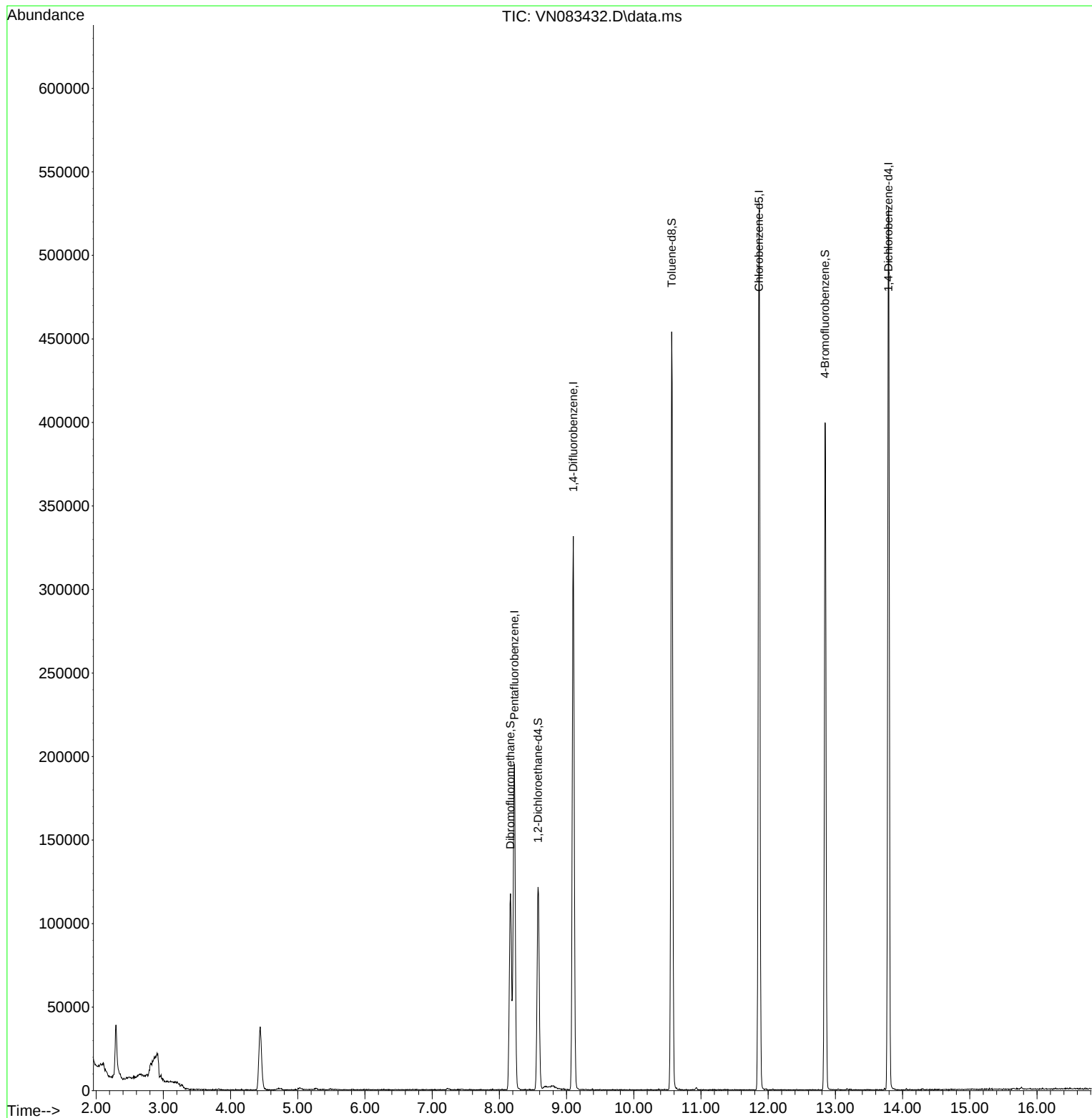
Target Compounds	Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082224\
Data File : VN083432.D
Acq On : 22 Aug 2024 13:44
Operator : JC\MD
Sample : P3654-16
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

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

Quant Time: Aug 23 01:40:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration

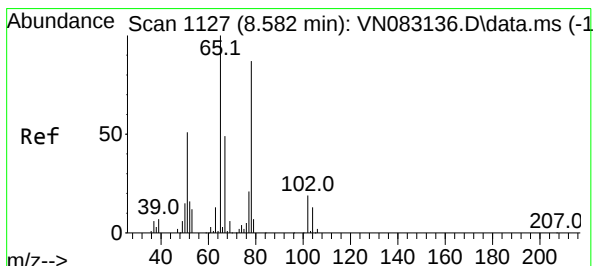
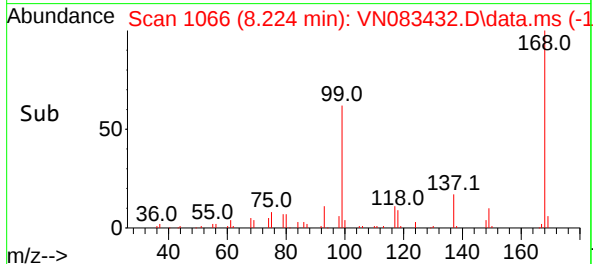
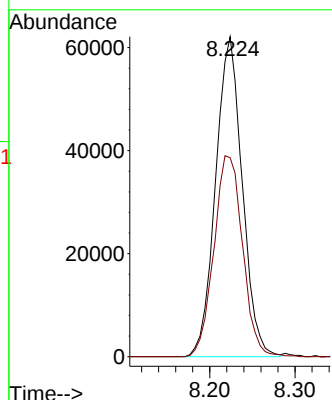
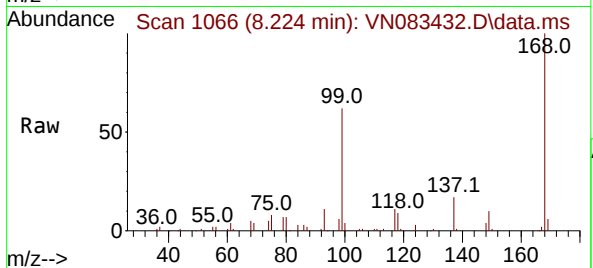




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083432.D
Acq: 22 Aug 2024 13:44

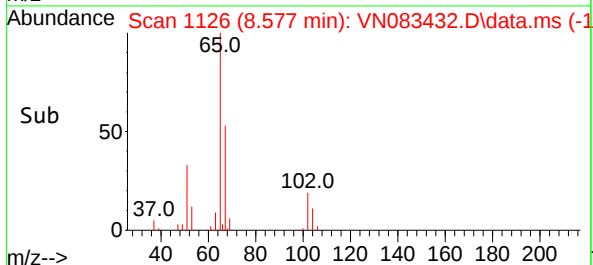
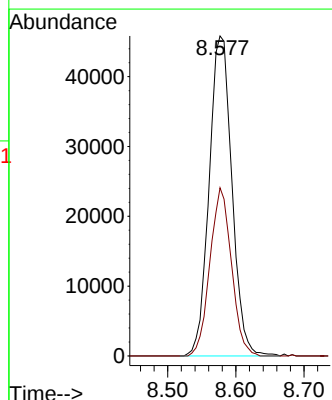
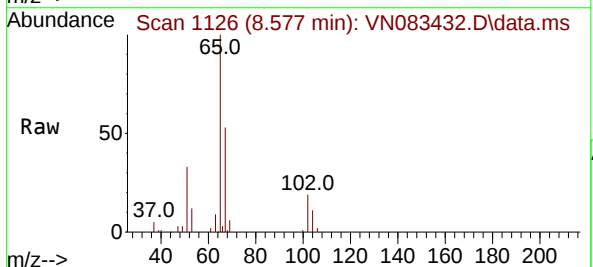
Instrument :
MSVOA_N
ClientSampleId :
Storage-Blank-WATER-REF-5

Tgt Ion:168 Resp: 134807
Ion Ratio Lower Upper
168 100
99 62.2 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 55.531 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.005 min
Lab File: VN083432.D
Acq: 22 Aug 2024 13:44

Tgt Ion: 65 Resp: 106554
Ion Ratio Lower Upper
65 100
67 49.7 0.0 104.4

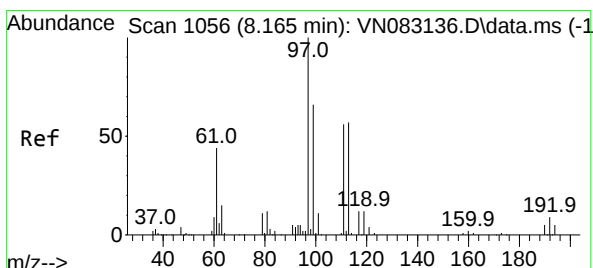
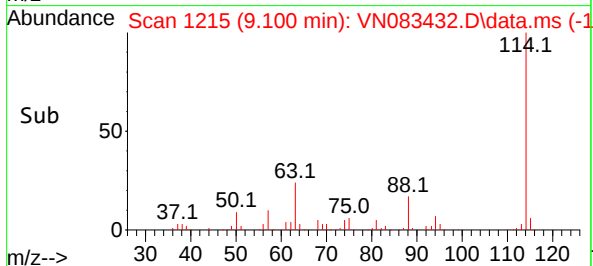
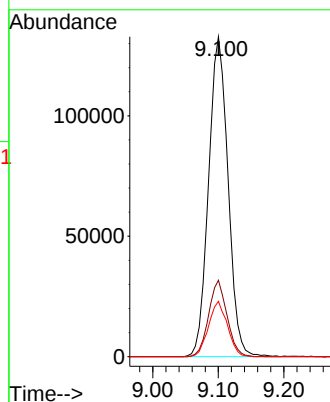
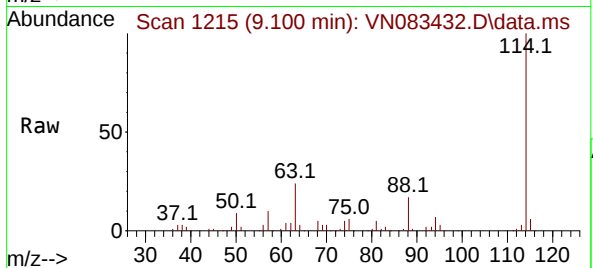




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 114
Delta R.T. 0.000 min
Lab File: VN083432.D
Acq: 22 Aug 2024 13:44

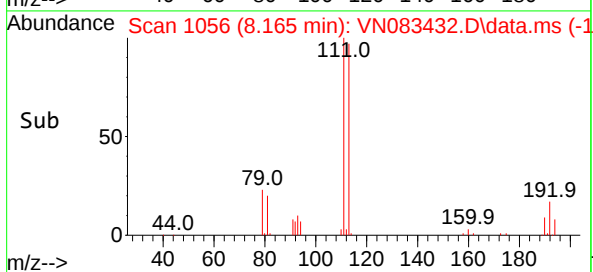
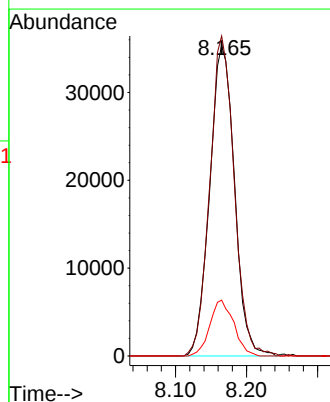
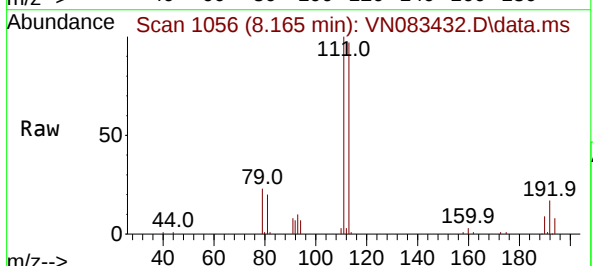
Instrument :
MSVOA_N
ClientSampleId :
Storage-Blank-WATER-REF-5

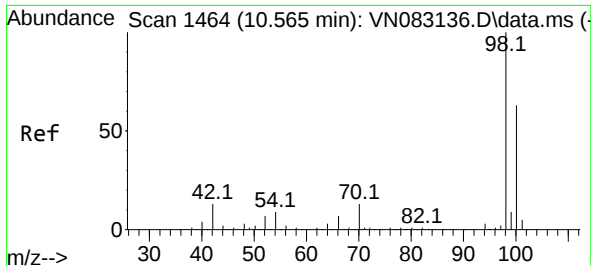
Tgt Ion:114 Resp: 274026
Ion Ratio Lower Upper
114 100
63 23.9 0.0 44.6
88 17.3 0.0 31.4



#35
Dibromofluoromethane
Concen: 49.993 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083432.D
Acq: 22 Aug 2024 13:44

Tgt Ion:113 Resp: 85509
Ion Ratio Lower Upper
113 100
111 101.4 82.4 123.6
192 17.4 14.9 22.3

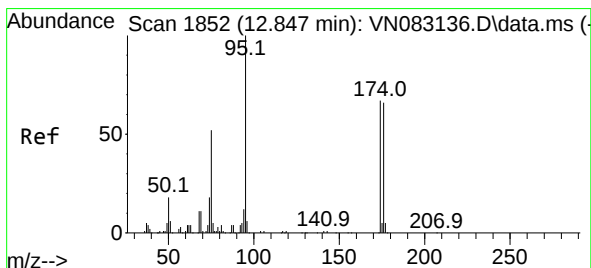
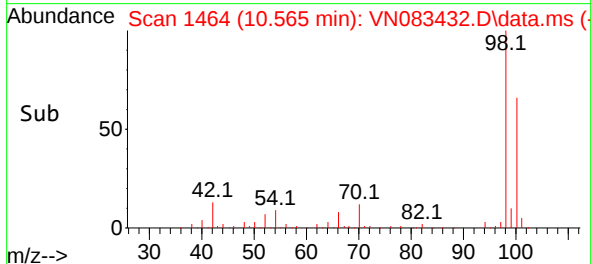
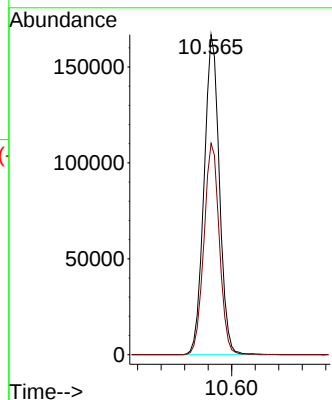
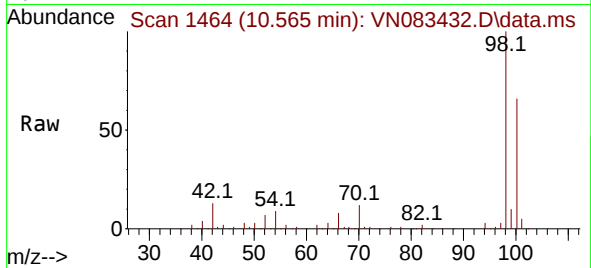




#50
Toluene-d8
Concen: 47.411 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083432.D
Acq: 22 Aug 2024 13:44

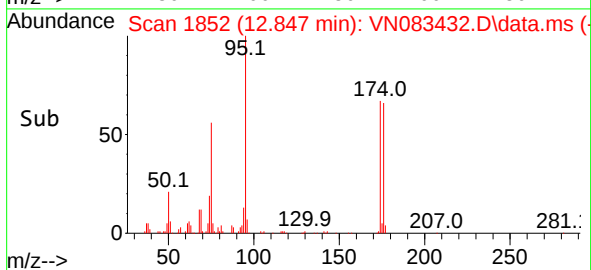
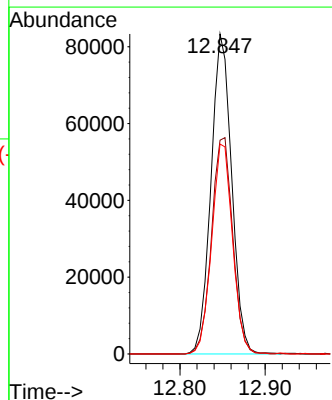
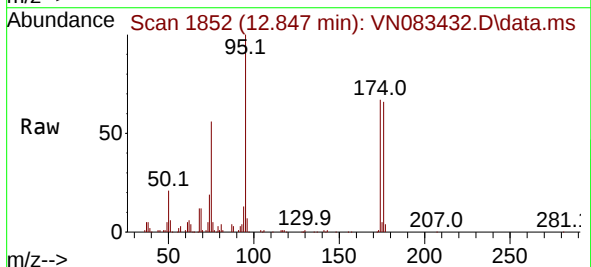
Instrument :
MSVOA_N
ClientSampleId :
Storage-Blank-WATER-REF-5

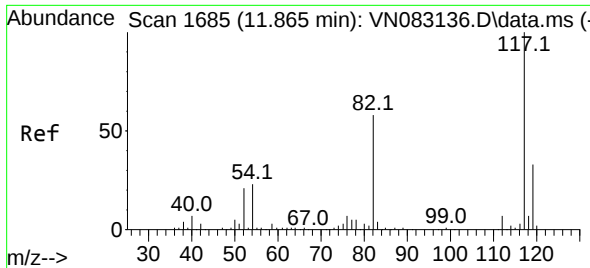
Tgt Ion: 98 Resp: 302497
Ion Ratio Lower Upper
98 100
100 66.4 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 56.414 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083432.D
Acq: 22 Aug 2024 13:44

Tgt Ion: 95 Resp: 140323
Ion Ratio Lower Upper
95 100
174 69.5 0.0 159.2
176 66.2 0.0 147.6

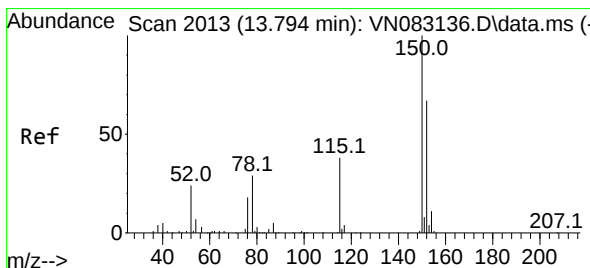
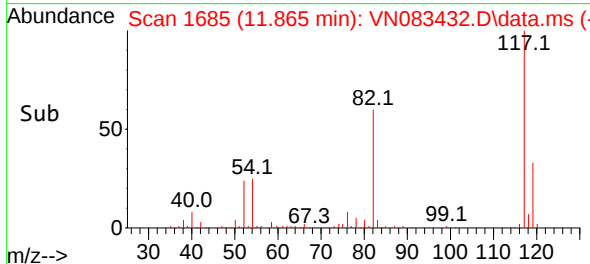
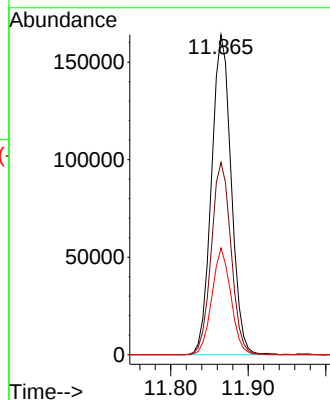
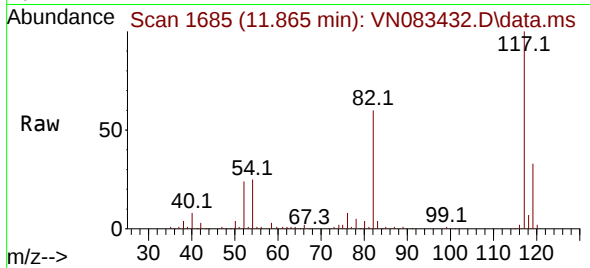




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN083432.D
Acq: 22 Aug 2024 13:44

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

Tgt Ion:117 Resp: 289474
Ion Ratio Lower Upper
117 100
82 60.0 47.5 71.3
119 33.3 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.006 min
Lab File: VN083432.D
Acq: 22 Aug 2024 13:44

Tgt Ion:152 Resp: 138883
Ion Ratio Lower Upper
152 100
115 62.9 30.6 91.6
150 157.2 0.0 348.6

