

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090424\
 Data File : VN083650.D
 Acq On : 04 Sep 2024 15:30
 Operator : JC\MD
 Sample : P3777-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-01B-66.5-082824

Quant Time: Sep 05 02:27:08 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)

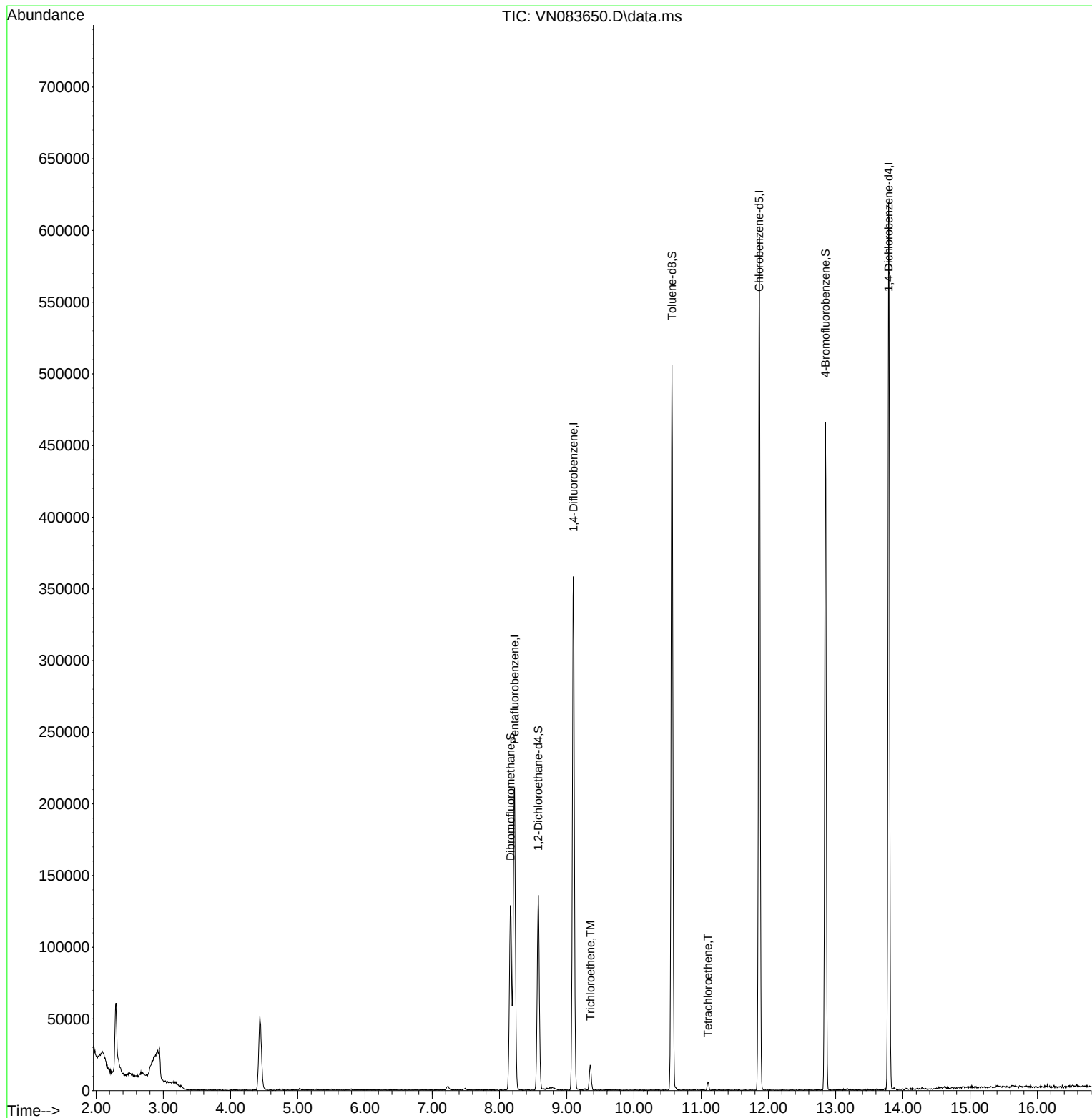
Internal Standards						
1) Pentafluorobenzene	8.224	168	145864	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	302615	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	319678	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	155936	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	115663	56.737	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	113.480%
35) Dibromofluoromethane	8.165	113	92981	51.050	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.100%
50) Toluene-d8	10.565	98	338940	47.784	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.560%
62) 4-Bromofluorobenzene	12.847	95	157005	59.755	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	119.520%
Target Compounds						
						Qvalue
44) Trichloroethene	9.353	130	5960	2.899	ug/l	91
64) Tetrachloroethene	11.100	164	1438	0.684	ug/l #	83

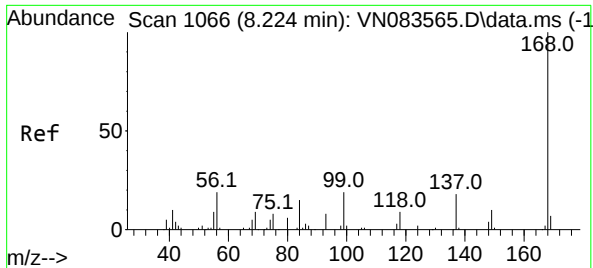
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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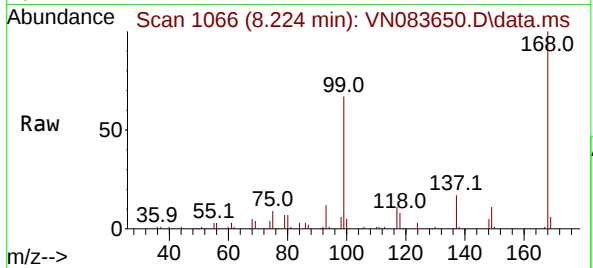
Quant Time: Sep 05 02:27:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
Quant Title : SW846 8260
QLast Update : Sat Aug 31 00:48:10 2024
Response via : Initial Calibration



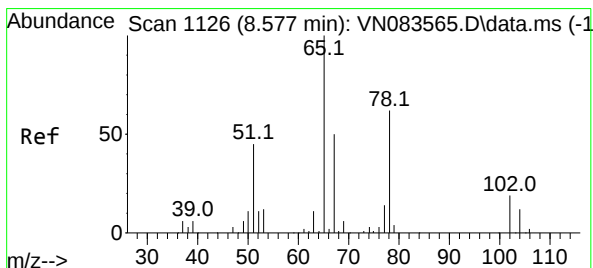
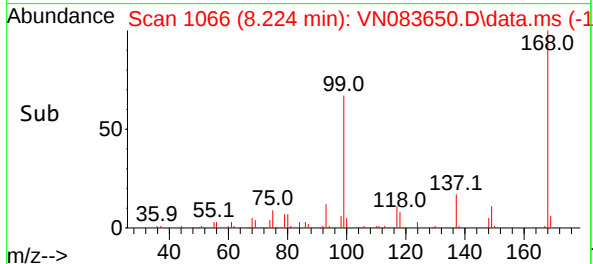
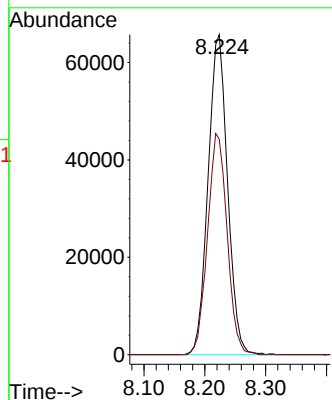


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083650.D
Acq: 04 Sep 2024 15:30

Instrument :
MSVOA_N
ClientSampleId :
MW-01B-66.5-082824

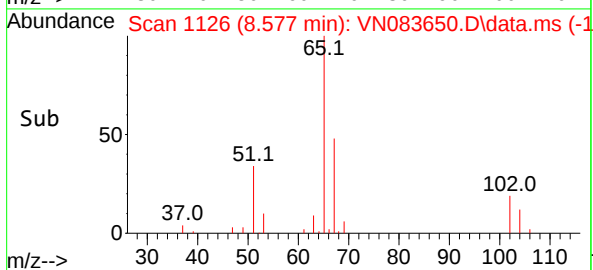
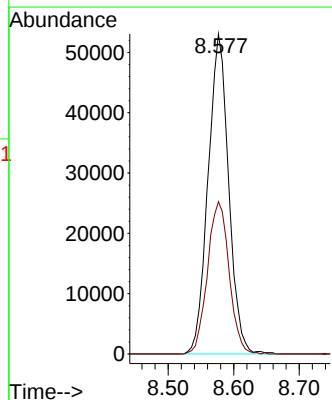
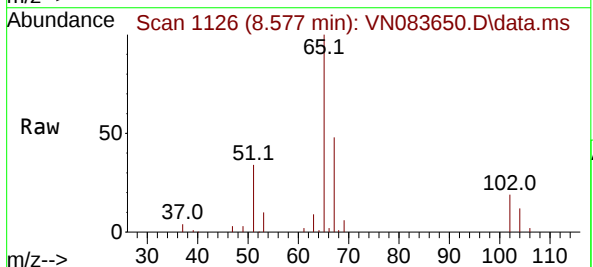


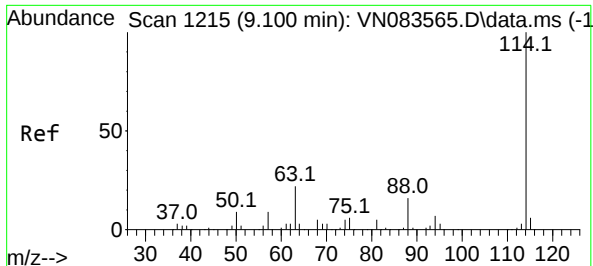
Tgt Ion:168 Resp: 145864
Ion Ratio Lower Upper
168 100
99 67.4 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 56.737 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN083650.D
Acq: 04 Sep 2024 15:30

Tgt Ion: 65 Resp: 115663
Ion Ratio Lower Upper
65 100
67 50.0 0.0 100.8

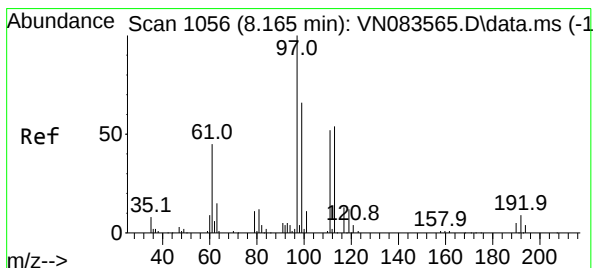
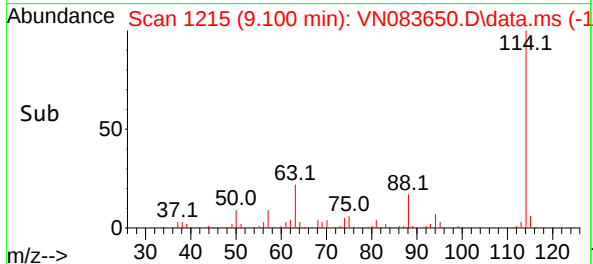
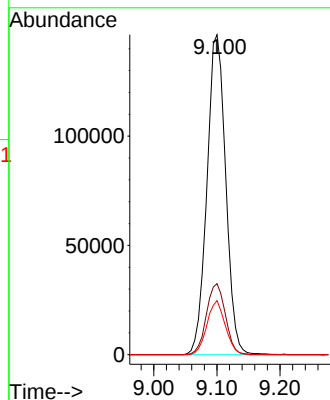
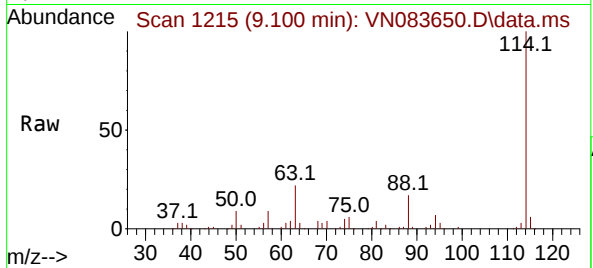




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083650.D
Acq: 04 Sep 2024 15:30

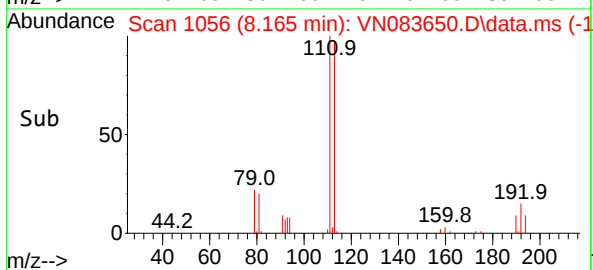
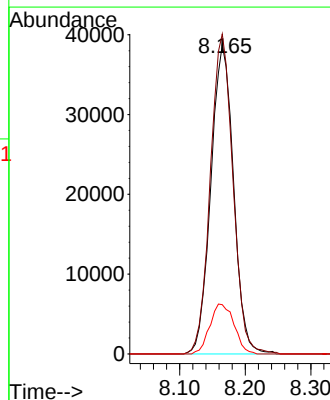
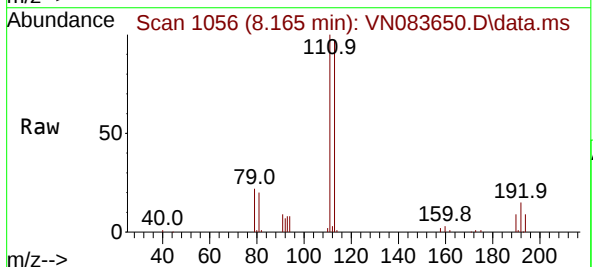
Instrument :
MSVOA_N
ClientSampleId :
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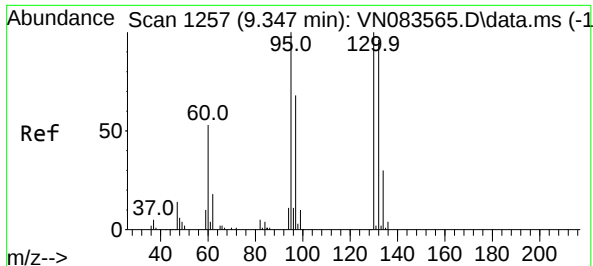
Tgt Ion:114 Resp: 302615
Ion Ratio Lower Upper
114 100
63 22.2 0.0 43.4
88 16.9 0.0 32.6



#35
Dibromofluoromethane
Concen: 51.050 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN083650.D
Acq: 04 Sep 2024 15:30

Tgt Ion:113 Resp: 92981
Ion Ratio Lower Upper
113 100
111 103.0 82.6 124.0
192 17.3 14.3 21.5

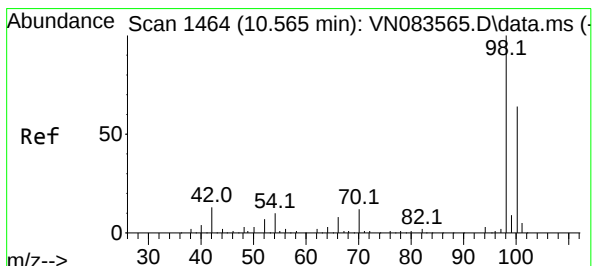
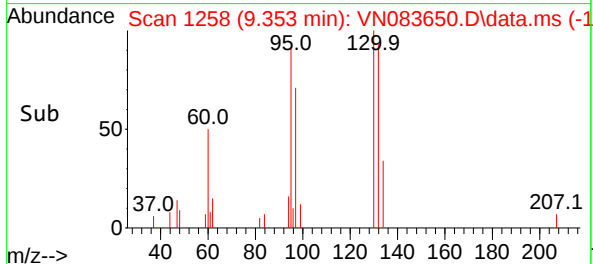
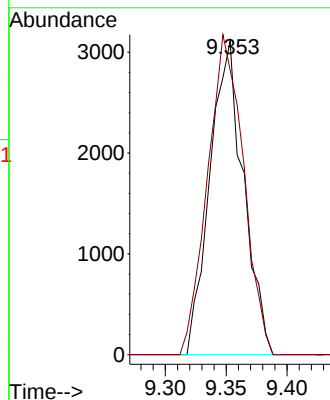
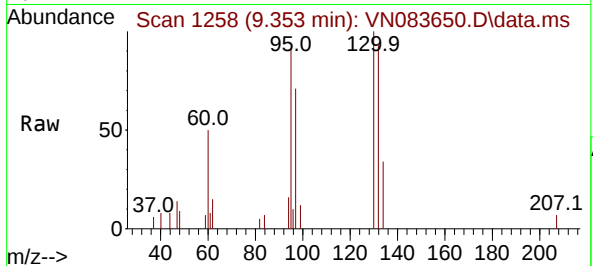




#44
Trichloroethene
Concen: 2.899 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN083650.D
Acq: 04 Sep 2024 15:30

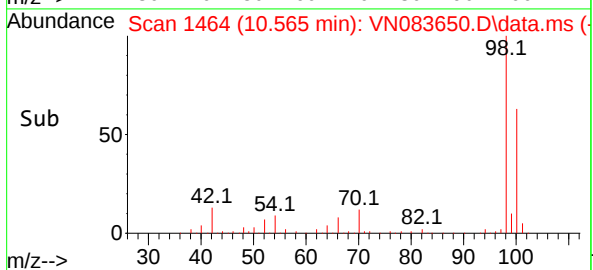
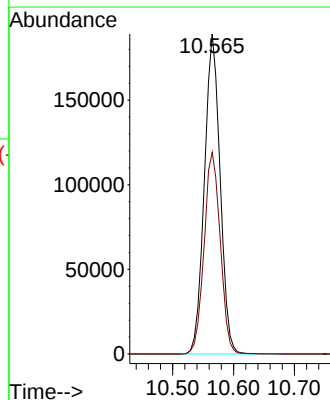
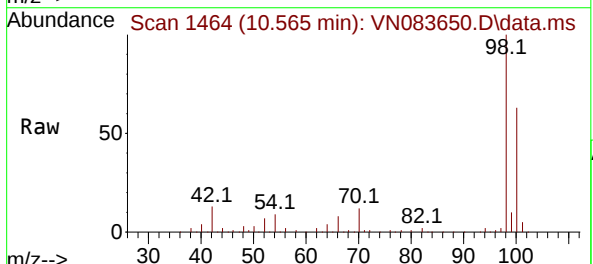
Instrument :
MSVOA_N
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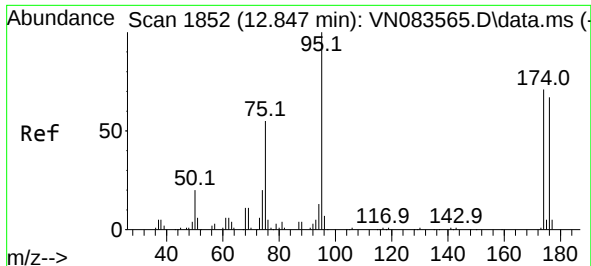
Tgt Ion:130 Resp: 5960
Ion Ratio Lower Upper
130 100
95 90.9 0.0 200.4



#50
Toluene-d8
Concen: 47.784 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083650.D
Acq: 04 Sep 2024 15:30

Tgt Ion: 98 Resp: 338940
Ion Ratio Lower Upper
98 100
100 64.7 52.0 78.0

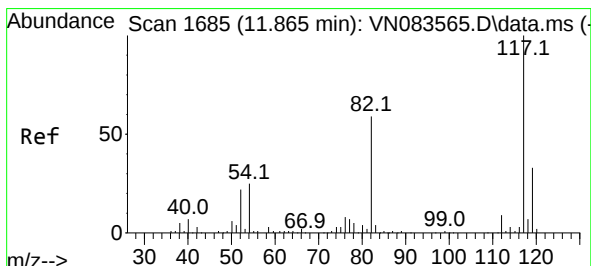
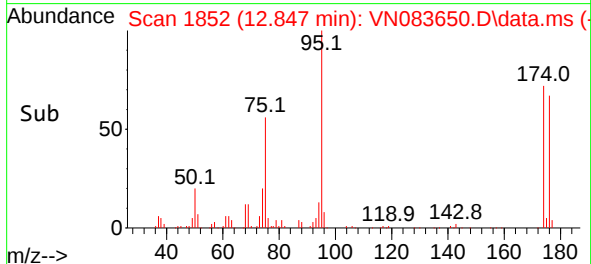
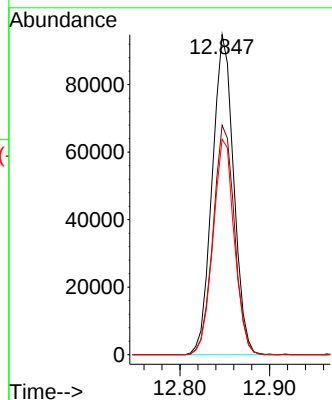
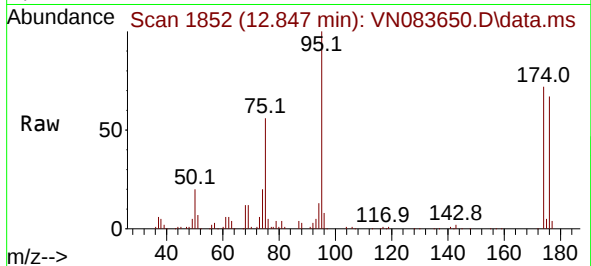




#62
4-Bromofluorobenzene
Concen: 59.755 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083650.D
Acq: 04 Sep 2024 15:30

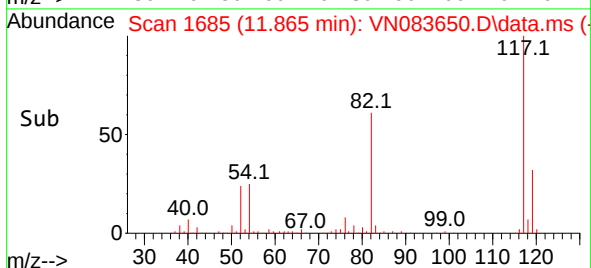
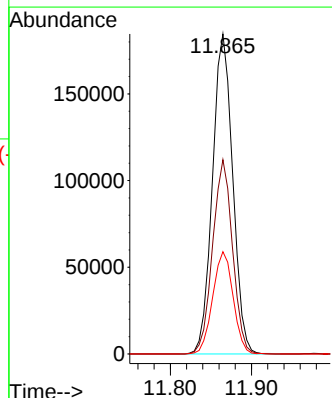
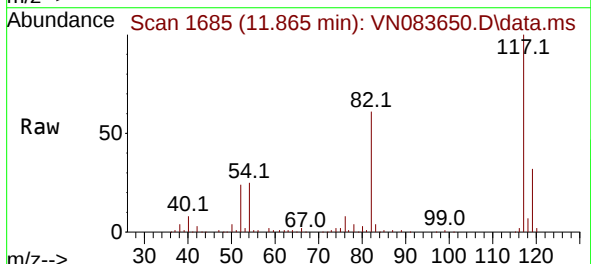
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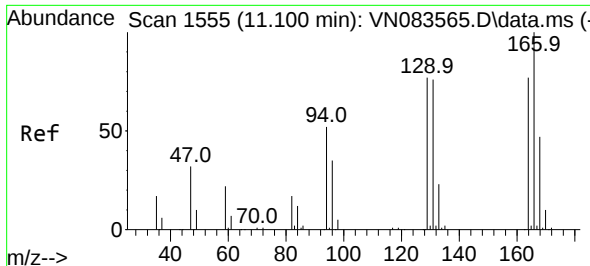
Tgt Ion: 95 Resp: 157005
Ion Ratio Lower Upper
95 100
174 71.6 0.0 139.8
176 67.2 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083650.D
Acq: 04 Sep 2024 15:30

Tgt Ion: 117 Resp: 319678
Ion Ratio Lower Upper
117 100
82 60.7 47.4 71.0
119 31.9 26.3 39.5

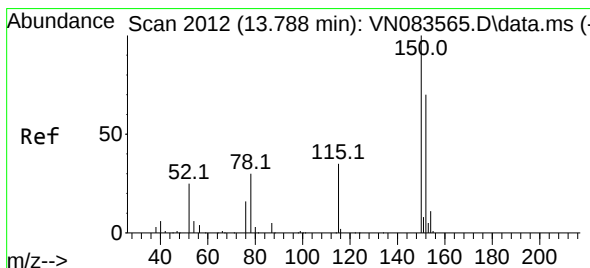
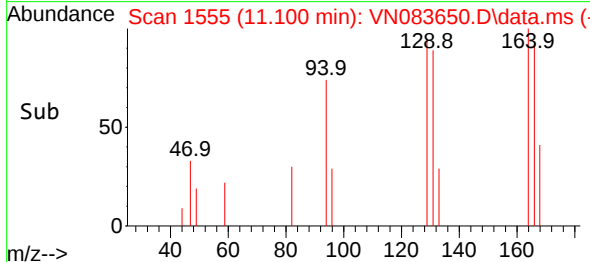
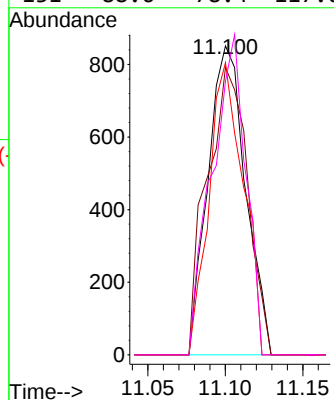
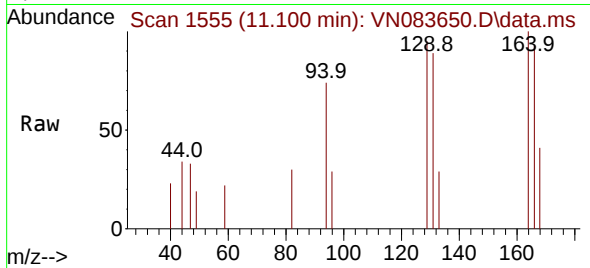




#64
Tetrachloroethene
Concen: 0.684 ug/l
RT: 11.100 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN083650.D
Acq: 04 Sep 2024 15:30

Instrument :
MSVOA_N
ClientSampleId :
MW-01B-66.5-082824

Tgt Ion:164 Resp: 1438
Ion Ratio Lower Upper
164 100
166 93.1 103.7 155.5#
129 94.6 79.9 119.9
131 88.6 78.4 117.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN083650.D
Acq: 04 Sep 2024 15:30

Tgt Ion:152 Resp: 155936
Ion Ratio Lower Upper
152 100
115 65.2 32.2 96.6
150 158.9 0.0 348.6

