

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090424\
 Data File : VN083647.D
 Acq On : 04 Sep 2024 14:18
 Operator : JC\MD
 Sample : P3777-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-01-6.5-082824

Quant Time: Sep 05 02:25:55 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)

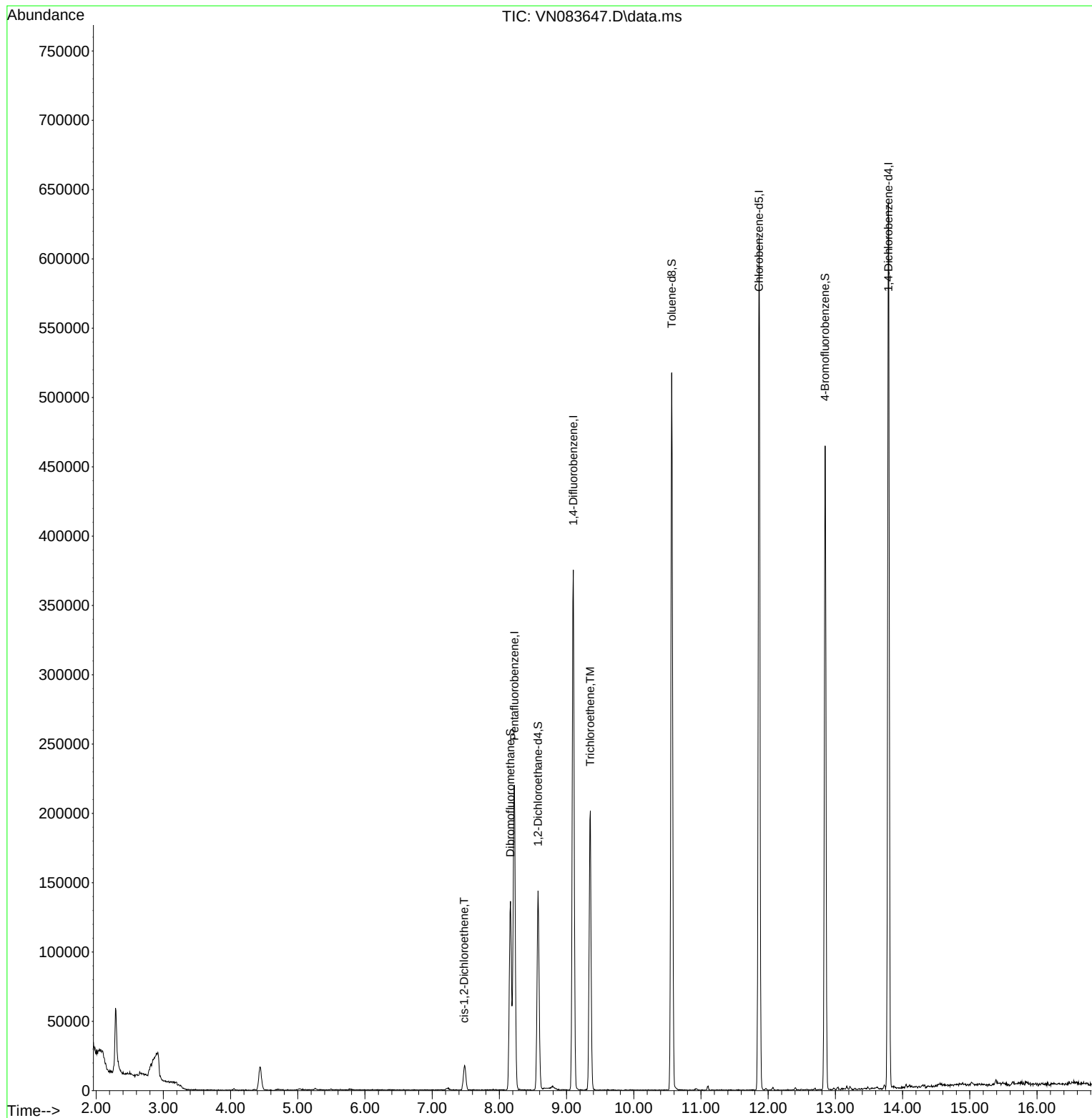
Internal Standards						
1) Pentafluorobenzene	8.224	168	154748	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	315252	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	332766	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	163574	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	119125	55.080	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 110.160%			
35) Dibromofluoromethane	8.165	113	94798	49.961	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.920%			
50) Toluene-d8	10.565	98	344495	46.648	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 93.300%			
62) 4-Bromofluorobenzene	12.847	95	163942	59.894	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 119.780%			
Target Compounds						Qvalue
27) cis-1,2-Dichloroethene	7.477	96	10551	5.007	ug/l	89
44) Trichloroethene	9.353	130	67905	31.706	ug/l	99

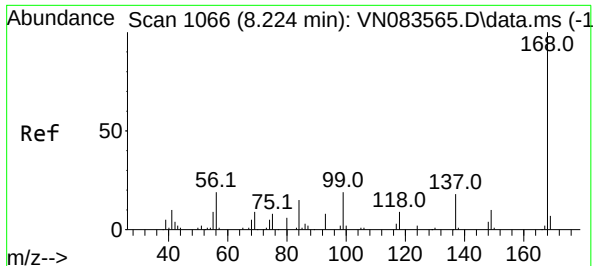
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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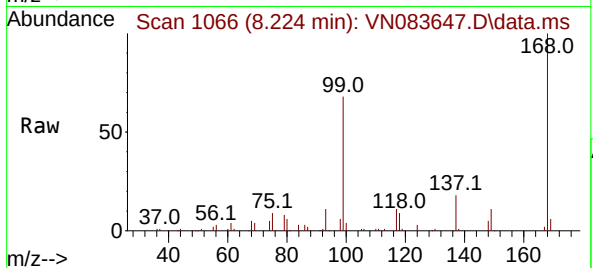
Quant Time: Sep 05 02:25:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
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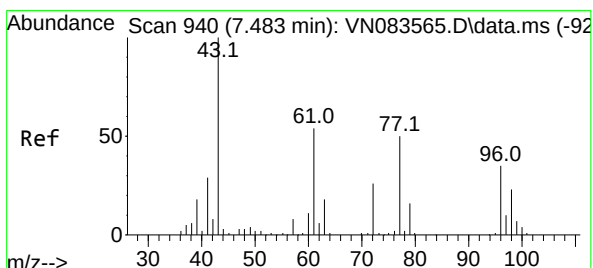
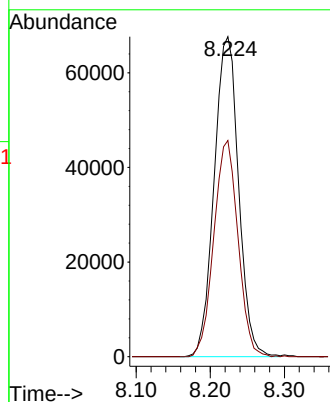
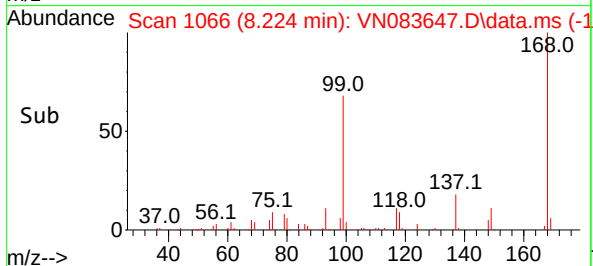


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083647.D
Acq: 04 Sep 2024 14:18

Instrument :
MSVOA_N
ClientSampleId :
MW-01-6.5-082824

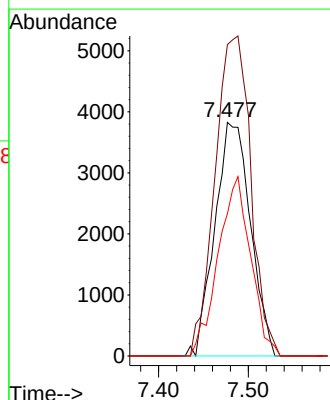
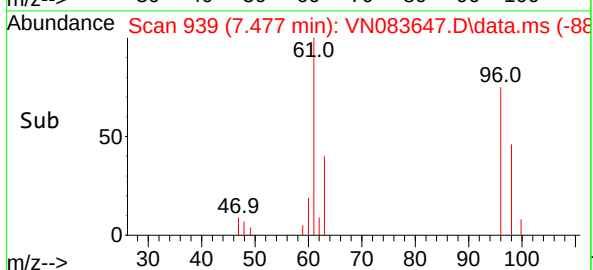
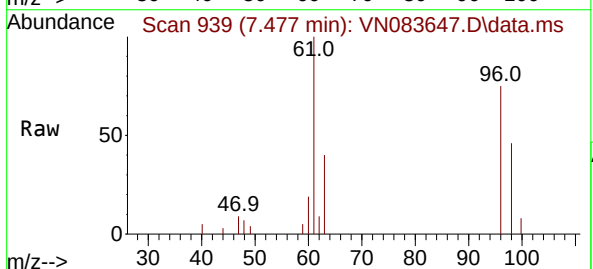


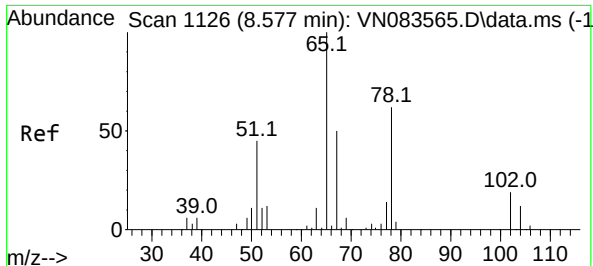
Tgt Ion:168 Resp: 154748
Ion Ratio Lower Upper
168 100
99 67.5 54.2 81.2



#27
cis-1,2-Dichloroethene
Concen: 5.007 ug/l
RT: 7.477 min Scan# 939
Delta R.T. -0.006 min
Lab File: VN083647.D
Acq: 04 Sep 2024 14:18

Tgt Ion: 96 Resp: 10551
Ion Ratio Lower Upper
96 100
61 137.7 0.0 306.2
98 70.0 0.0 128.6





#33

1,2-Dichloroethane-d4

Concen: 55.080 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN083647.D

Acq: 04 Sep 2024 14:18

Instrument :

MSVOA_N

ClientSampleId :

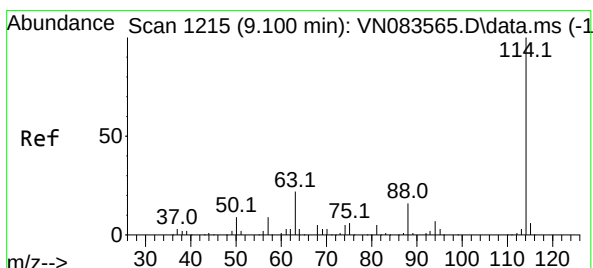
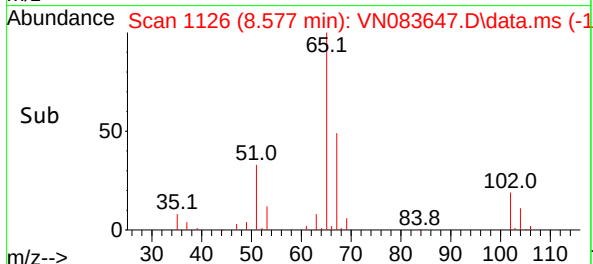
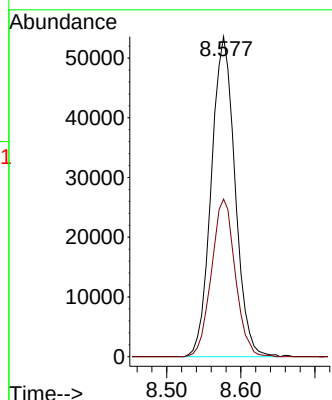
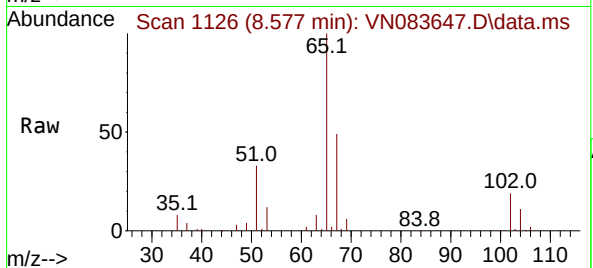
MW-01-6.5-082824

Tgt Ion: 65 Resp: 119125

Ion Ratio Lower Upper

65 100

67 49.3 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN083647.D

Acq: 04 Sep 2024 14:18

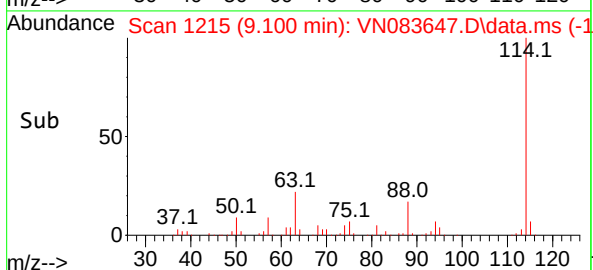
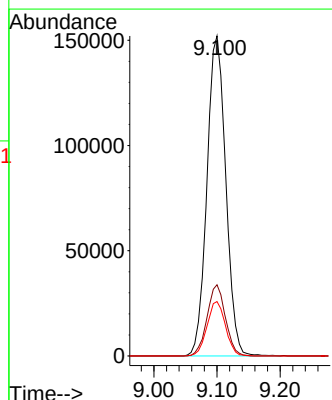
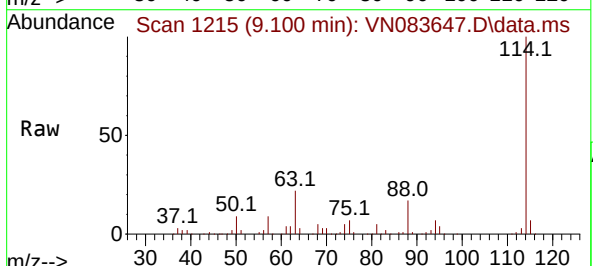
Tgt Ion: 114 Resp: 315252

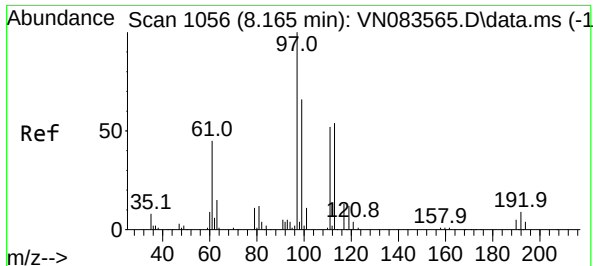
Ion Ratio Lower Upper

114 100

63 22.3 0.0 43.4

88 17.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 49.961 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083647.D

Acq: 04 Sep 2024 14:18

Instrument :

MSVOA_N

ClientSampleId :

MW-01-6.5-082824

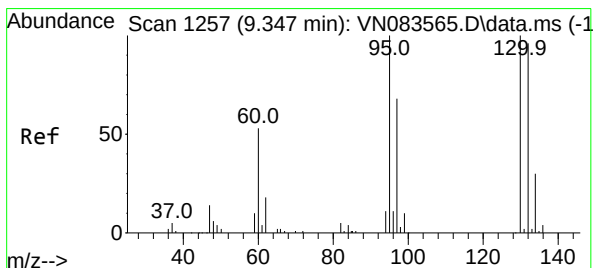
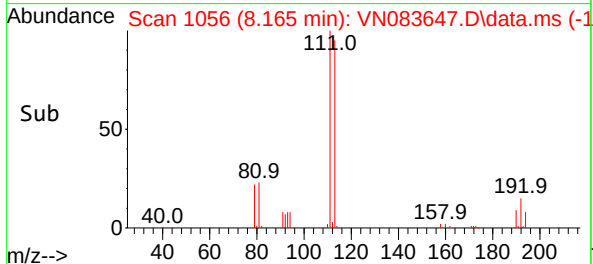
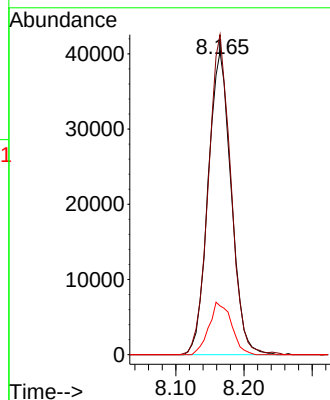
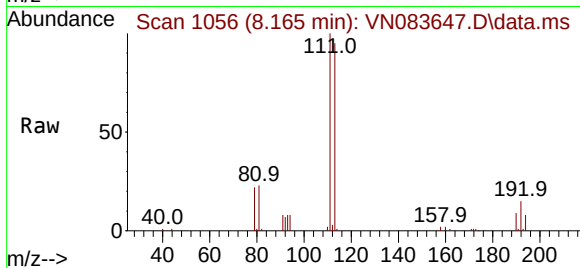
Tgt Ion:113 Resp: 94798

Ion Ratio Lower Upper

113 100

111 102.9 82.6 124.0

192 16.9 14.3 21.5



#44

Trichloroethene

Concen: 31.706 ug/l

RT: 9.353 min Scan# 1258

Delta R.T. 0.006 min

Lab File: VN083647.D

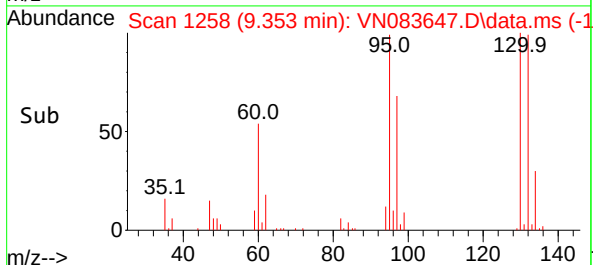
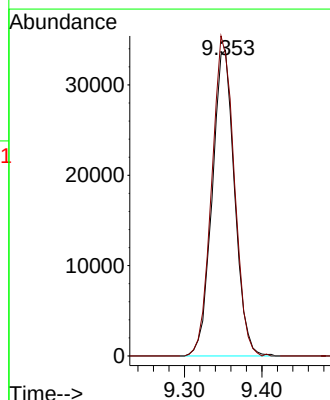
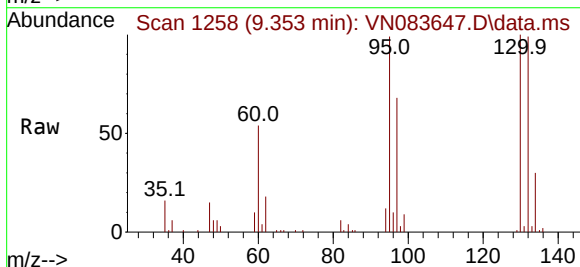
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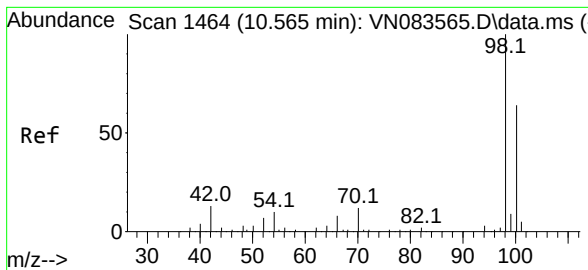
Tgt Ion:130 Resp: 67905

Ion Ratio Lower Upper

130 100

95 98.7 0.0 200.4

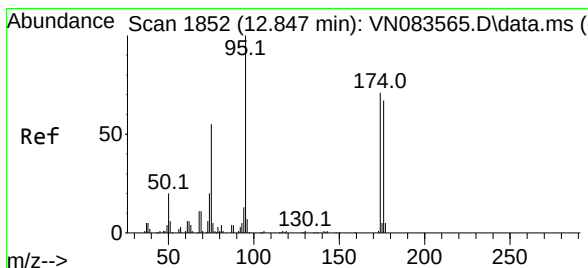
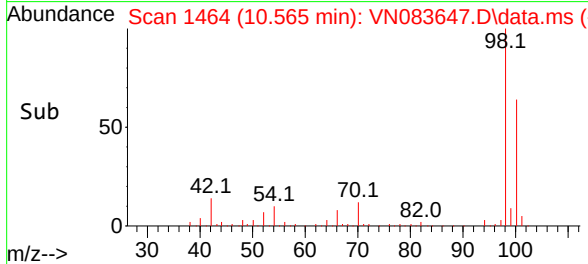
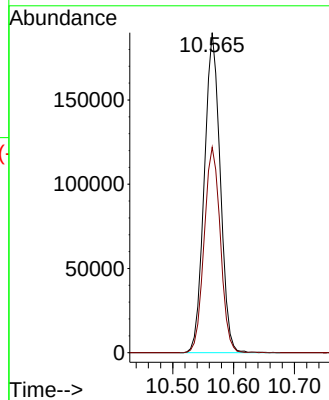
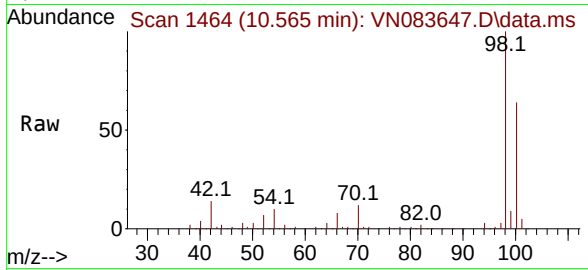




#50
Toluene-d8
Concen: 46.648 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083647.D
Acq: 04 Sep 2024 14:18

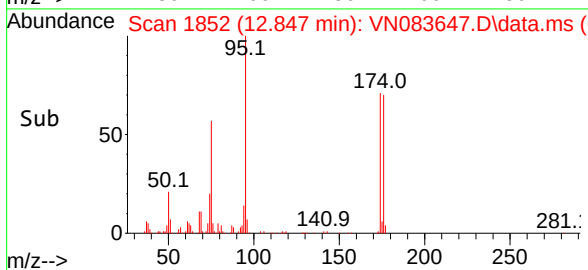
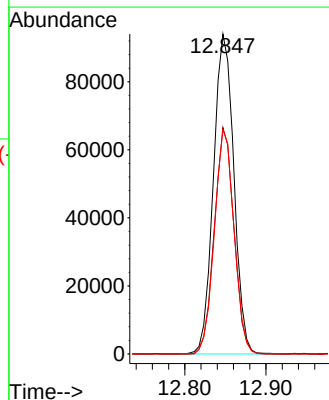
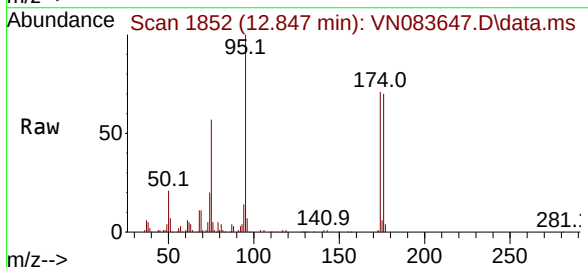
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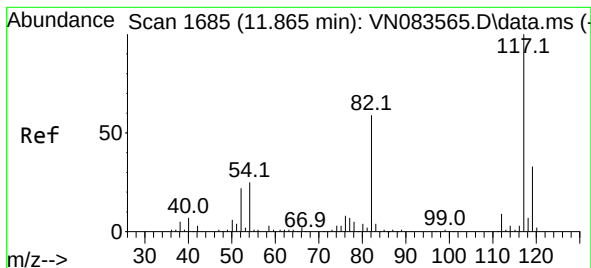
Tgt Ion: 98 Resp: 344495
Ion Ratio Lower Upper
98 100
100 65.3 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 59.894 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083647.D
Acq: 04 Sep 2024 14:18

Tgt Ion: 95 Resp: 163942
Ion Ratio Lower Upper
95 100
174 68.3 0.0 139.8
176 67.5 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: VN083647.D

Acq: 04 Sep 2024 14:18

Instrument :

MSVOA_N

ClientSampleId :

MW-01-6.5-082824

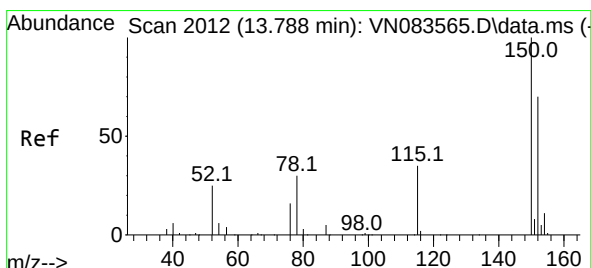
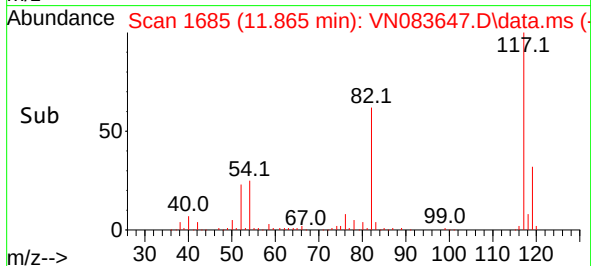
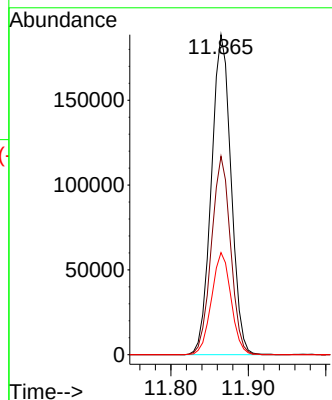
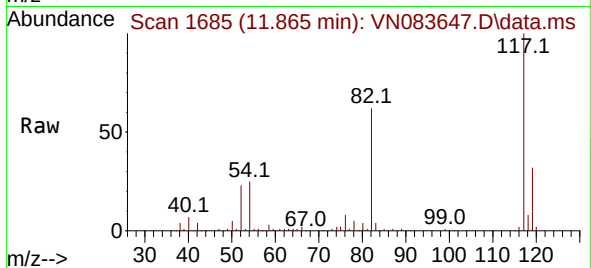
Tgt Ion:117 Resp: 332766

Ion Ratio Lower Upper

117 100

82 62.0 47.4 71.0

119 31.9 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: VN083647.D

Acq: 04 Sep 2024 14:18

Tgt Ion:152 Resp: 163574

Ion Ratio Lower Upper

152 100

115 63.9 32.2 96.6

150 156.9 0.0 348.6

