

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092324\
 Data File : VN084108.D
 Acq On : 23 Sep 2024 14:17
 Operator : JC\MD
 Sample : P4003-13DL 5X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE103D3-20240912DL

Quant Time: Sep 24 01:32:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

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

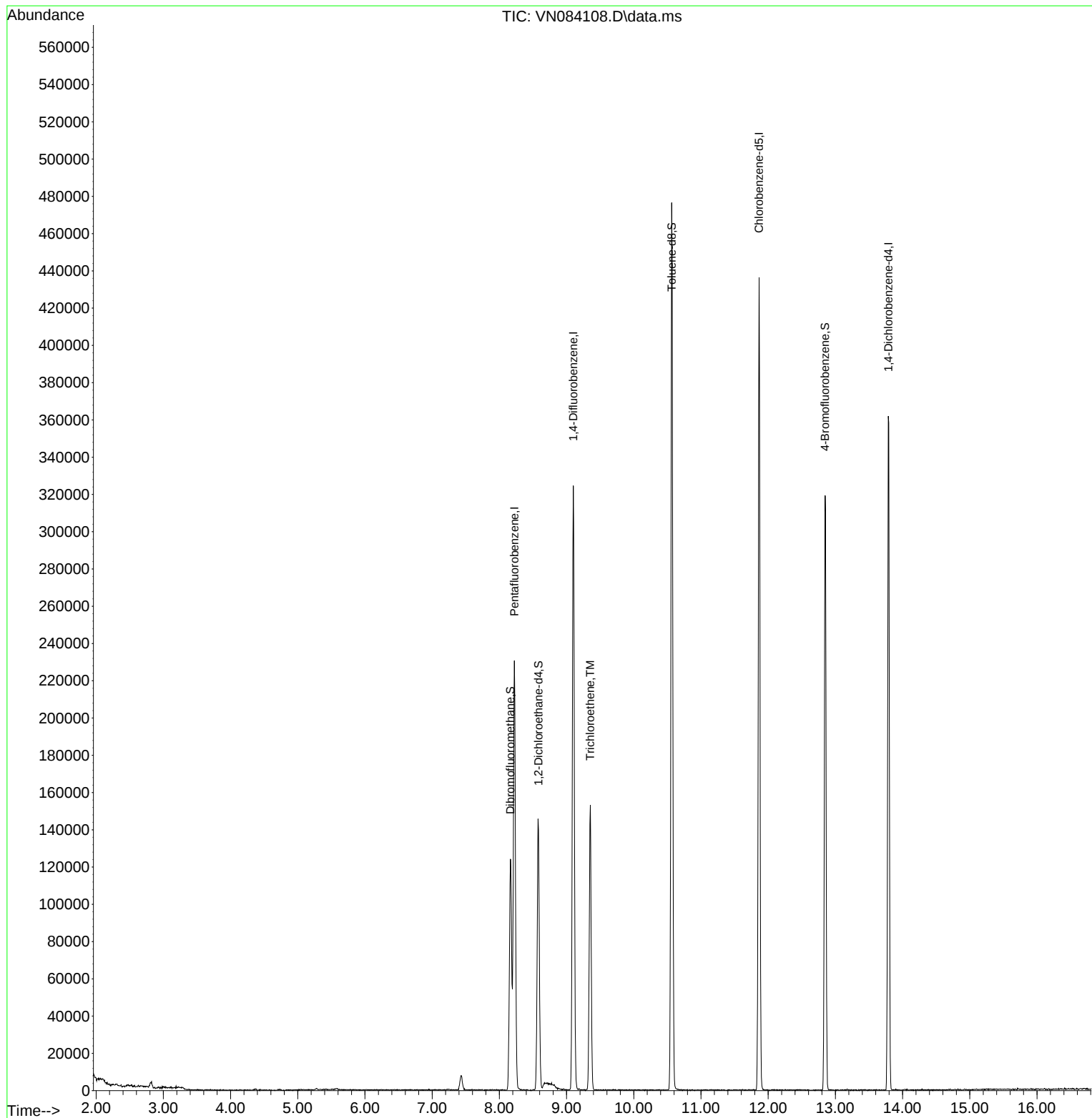
Internal Standards						
1) Pentafluorobenzene	8.224	168	152467	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	268275	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	229615	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	92161	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	119164	51.833	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.660%			
35) Dibromofluoromethane	8.165	113	87793	51.118	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.240%			
50) Toluene-d8	10.565	98	321201	54.098	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 108.200%			
62) 4-Bromofluorobenzene	12.847	95	113037	46.145	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 92.280%			
Target Compounds						
44) Trichloroethene	9.353	130	51945	28.830	ug/l	Qvalue 95

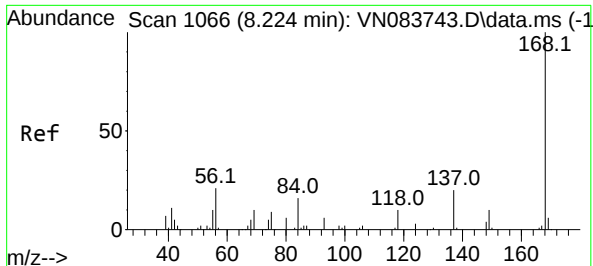
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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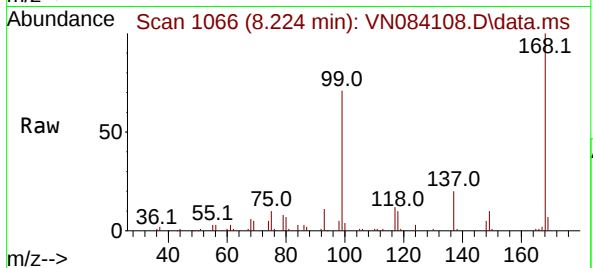
Quant Time: Sep 24 01:32:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration



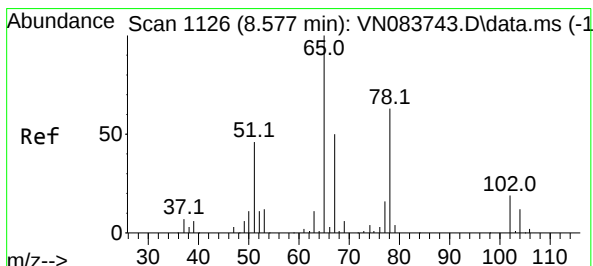
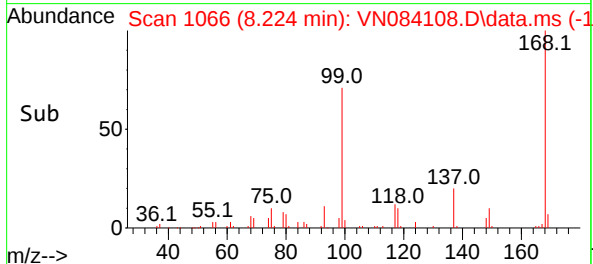
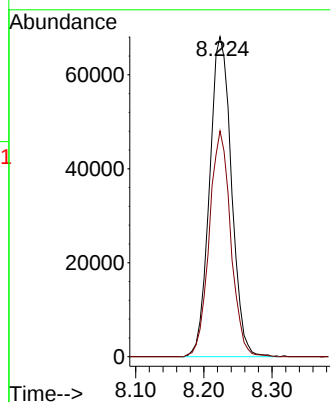


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084108.D
Acq: 23 Sep 2024 14:17

Instrument :
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RE103D3-20240912DL

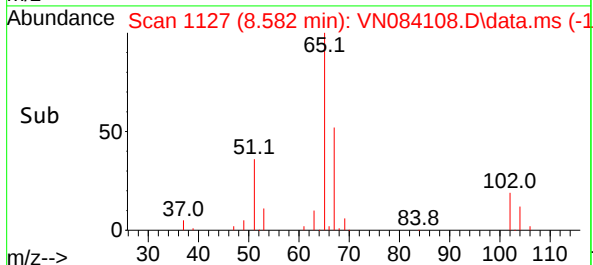
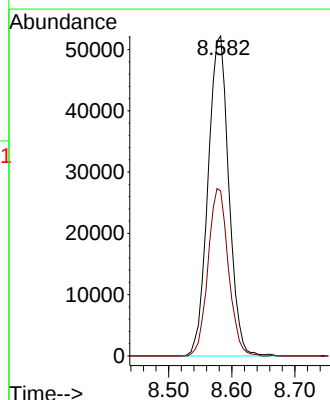
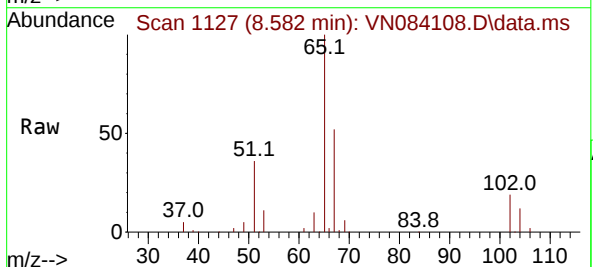


Tgt Ion:168 Resp: 152467
Ion Ratio Lower Upper
168 100
99 70.6 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 51.833 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN084108.D
Acq: 23 Sep 2024 14:17

Tgt Ion: 65 Resp: 119164
Ion Ratio Lower Upper
65 100
67 51.3 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: VN084108.D

Acq: 23 Sep 2024 14:17

Instrument :

MSVOA_N

ClientSampleId :

RE103D3-20240912DL

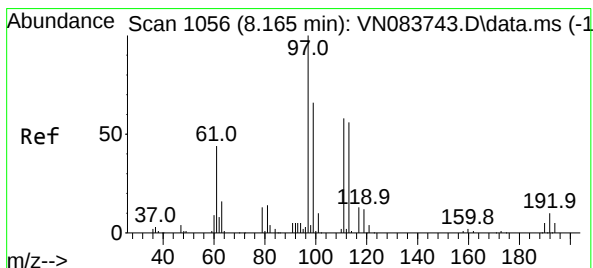
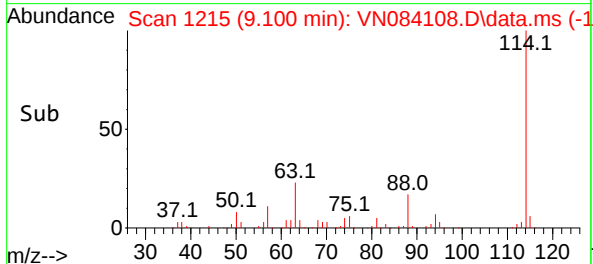
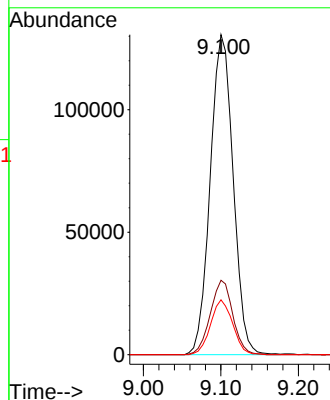
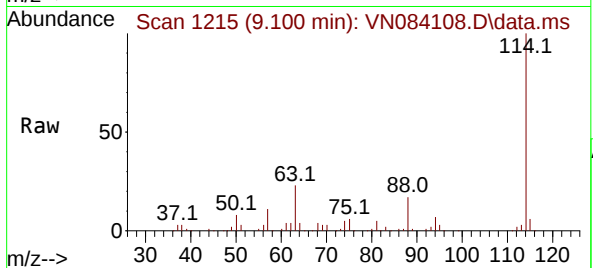
Tgt Ion:114 Resp: 268275

Ion Ratio Lower Upper

114 100

63 23.2 0.0 43.4

88 17.1 0.0 32.6



#35

Dibromofluoromethane

Concen: 51.118 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN084108.D

Acq: 23 Sep 2024 14:17

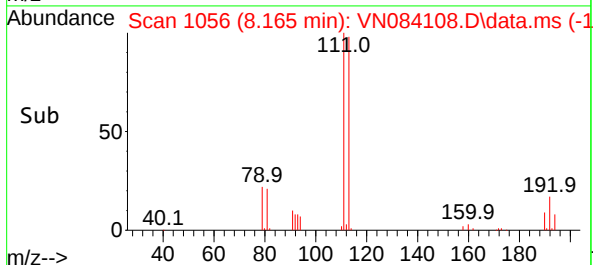
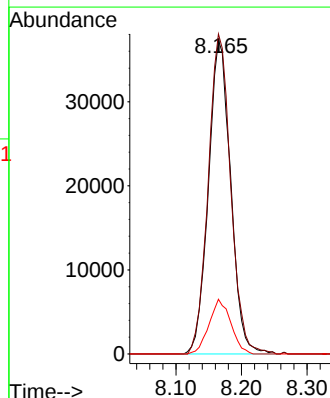
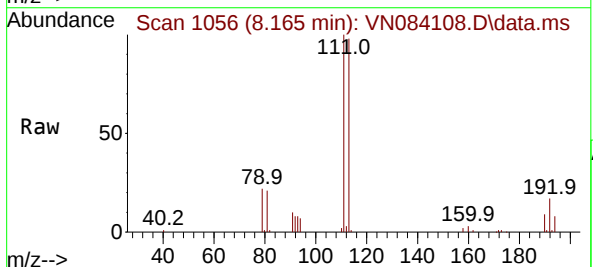
Tgt Ion:113 Resp: 87793

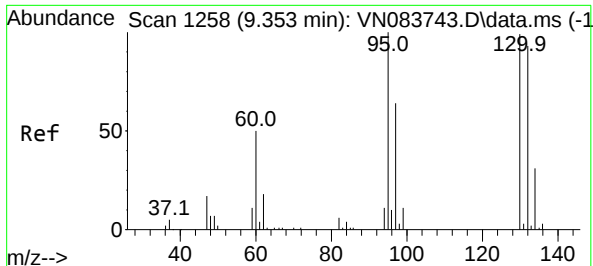
Ion Ratio Lower Upper

113 100

111 103.1 82.6 124.0

192 17.1 14.3 21.5

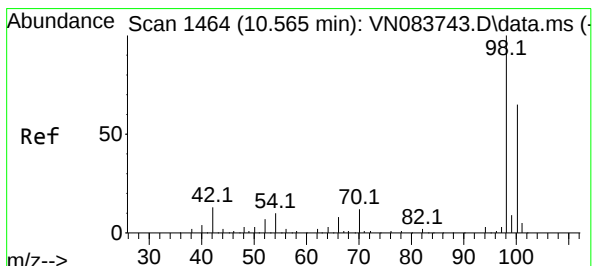
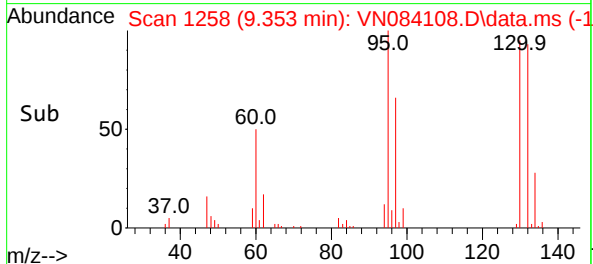
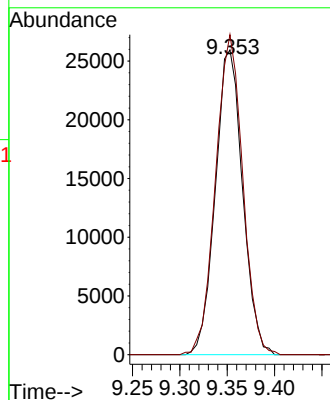
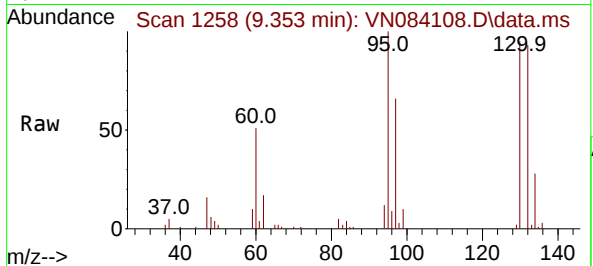




#44
Trichloroethene
Concen: 28.830 ug/l
RT: 9.353 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084108.D
Acq: 23 Sep 2024 14:17

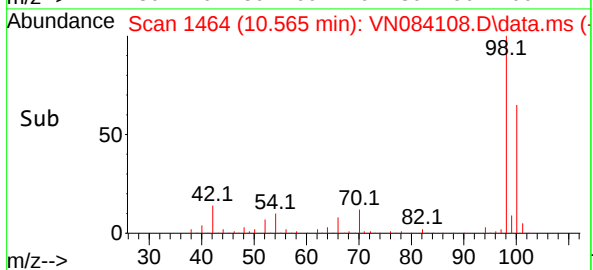
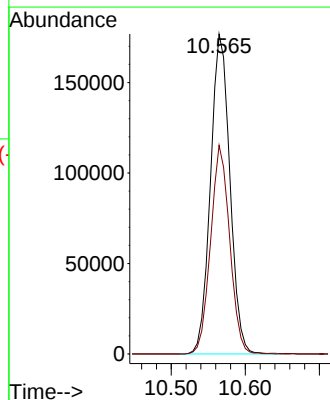
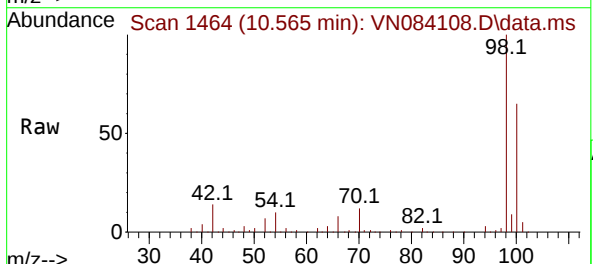
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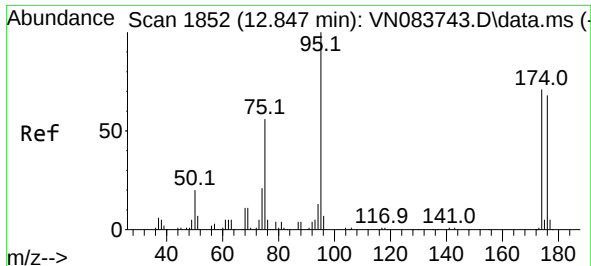
Tgt Ion:130 Resp: 51945
Ion Ratio Lower Upper
130 100
95 105.0 0.0 200.4



#50
Toluene-d8
Concen: 54.098 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084108.D
Acq: 23 Sep 2024 14:17

Tgt Ion: 98 Resp: 321201
Ion Ratio Lower Upper
98 100
100 64.2 52.0 78.0

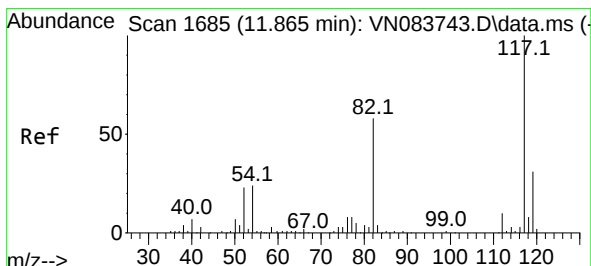
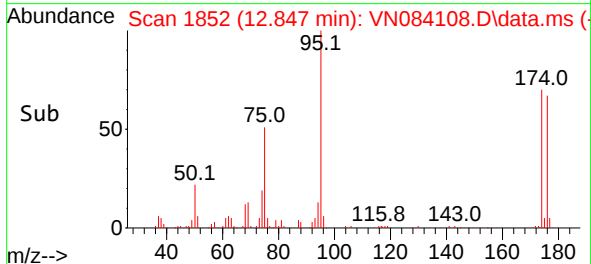
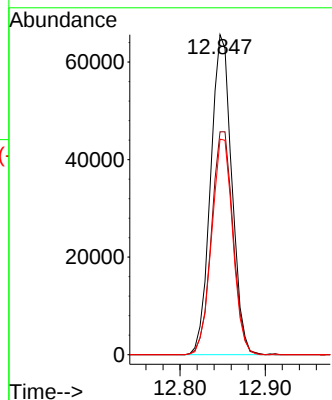
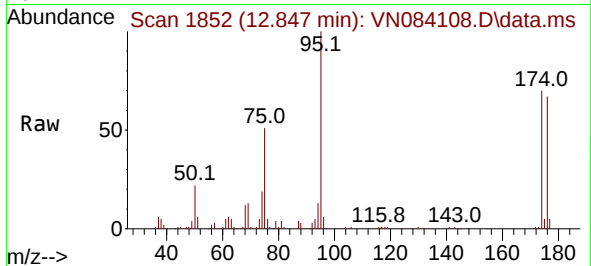




#62
4-Bromofluorobenzene
Concen: 46.145 ug/l
RT: 12.847 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084108.D
Acq: 23 Sep 2024 14:17

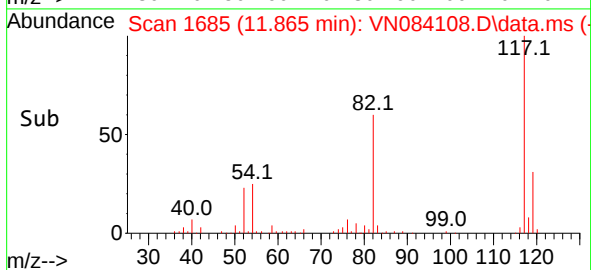
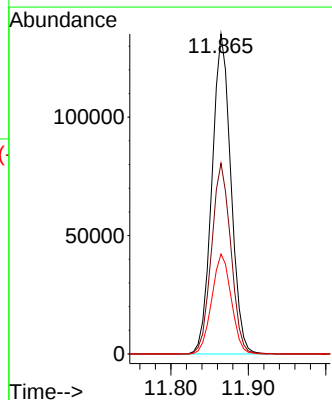
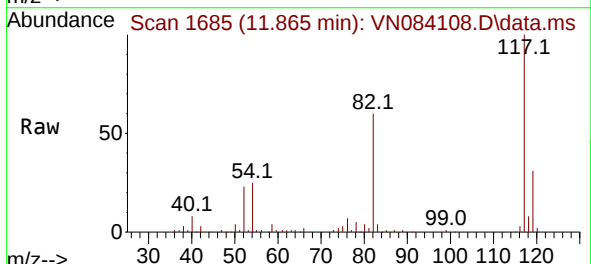
Instrument :
MSVOA_N
ClientSampleId :
RE103D3-20240912DL

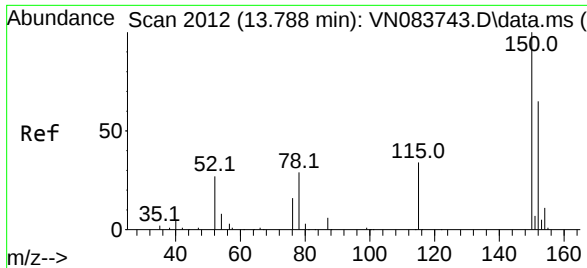
Tgt Ion: 95 Resp: 113037
Ion Ratio Lower Upper
95 100
174 71.2 0.0 139.8
176 67.5 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084108.D
Acq: 23 Sep 2024 14:17

Tgt Ion: 117 Resp: 229615
Ion Ratio Lower Upper
117 100
82 59.6 47.4 71.0
119 31.2 26.3 39.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 20

Delta R.T. -0.000 min

Lab File: VN084108.D

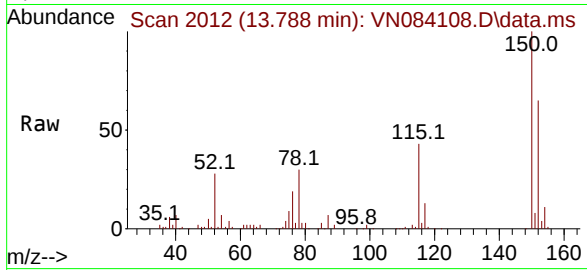
Acq: 23 Sep 2024 14:17

Instrument :

MSVOA_N

ClientSampleId :

RE103D3-20240912DL



Tgt Ion:152 Resp: 92161

Ion Ratio Lower Upper

152 100

115 64.9 32.2 96.6

150 158.7 0.0 348.6

