

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100124\
 Data File : VN084252.D
 Acq On : 01 Oct 2024 20:18
 Operator : JC\MD
 Sample : P4226-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT172S1-20240924

Quant Time: Oct 02 02:08:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 2024
 Response via : Initial Calibration

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

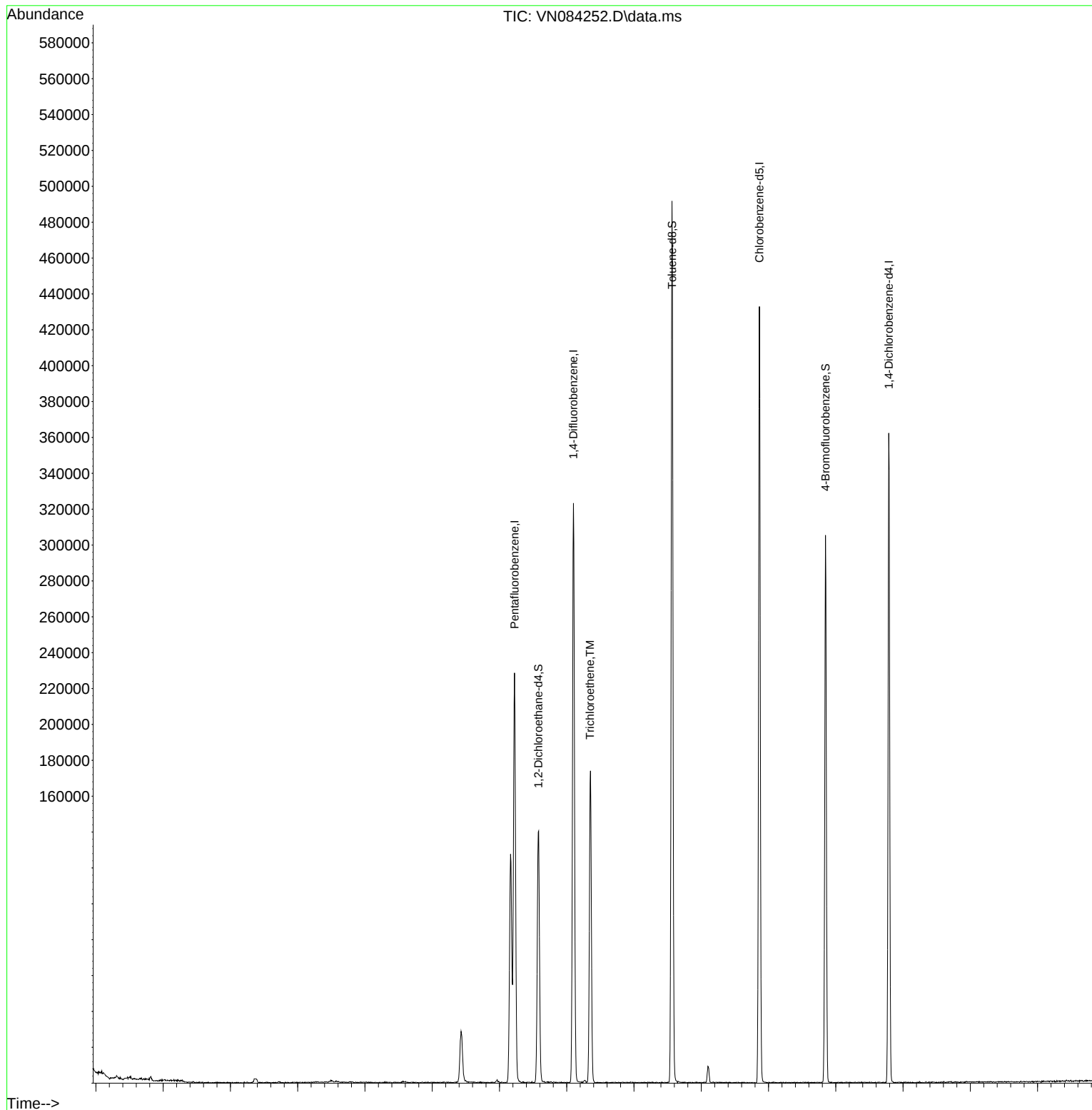
Internal Standards						
1) Pentafluorobenzene	8.224	168	158028	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	278427	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	237271	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	95244	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	119400	50.959	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 101.920%		
35) Dibromofluoromethane	8.165	113	91260	49.718	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 99.440%		
50) Toluene-d8	10.565	98	334780	49.573	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 99.140%		
62) 4-Bromofluorobenzene	12.847	95	104708	42.560	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 85.120%		
Target Compounds						
						Qvalue
44) Trichloroethene	9.347	130	62673	32.302	ug/l	99
64) Tetrachloroethene	11.106	164	2387	1.444	ug/l	90

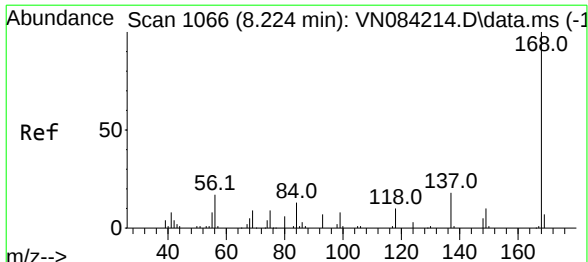
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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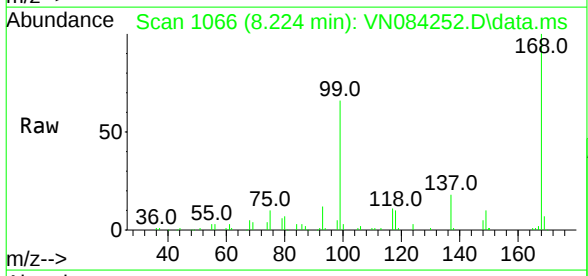
Quant Time: Oct 02 02:08:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 2024
Response via : Initial Calibration



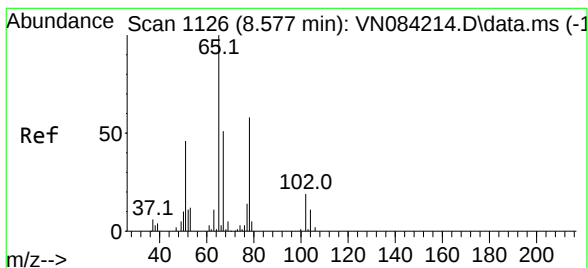
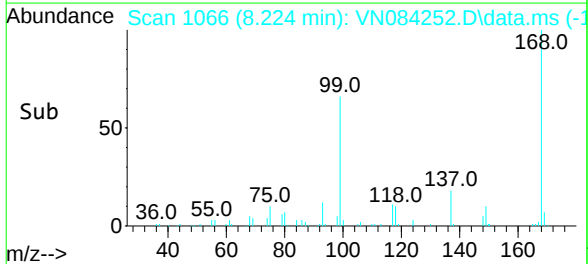
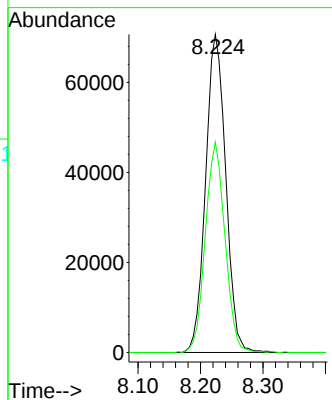


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084252.D
Acq: 01 Oct 2024 20:18

Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20240924

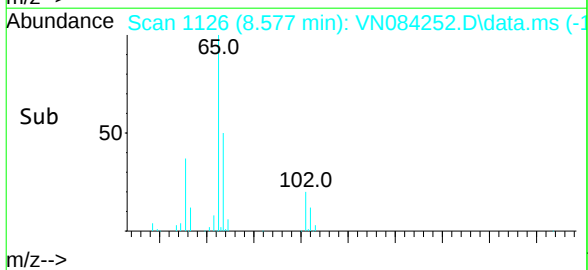
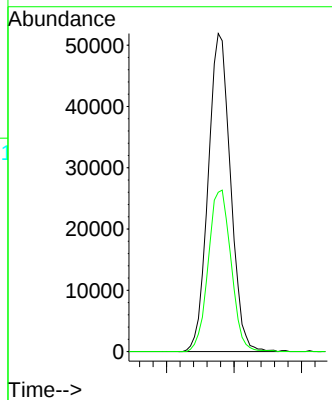
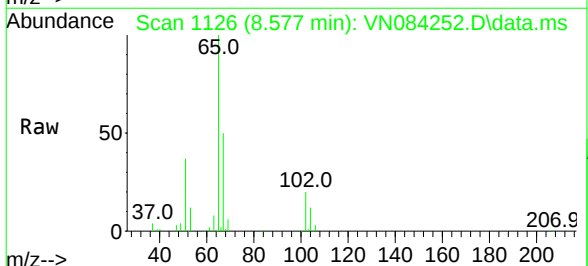


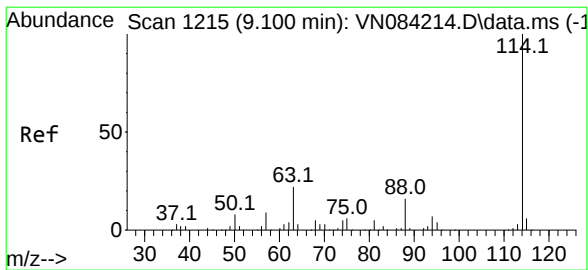
Tgt Ion:168 Resp: 158028
Ion Ratio Lower Upper
168 100
99 66.1 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 50.959 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084252.D
Acq: 01 Oct 2024 20:18

Tgt Ion: 65 Resp: 119400
Ion Ratio Lower Upper
65 100
67 51.9 0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 12

Delta R.T. -0.000 min

Lab File: VN084252.D

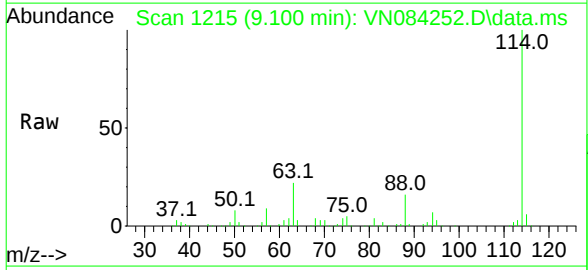
Acq: 01 Oct 2024 20:18

Instrument :

MSVOA_N

ClientSampleId :

TT172S1-20240924



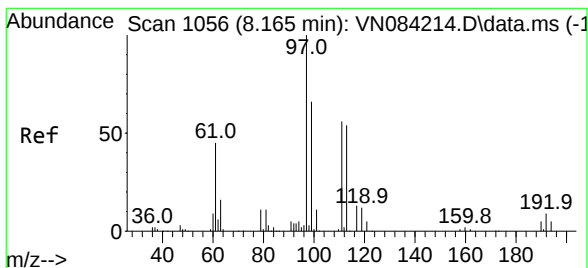
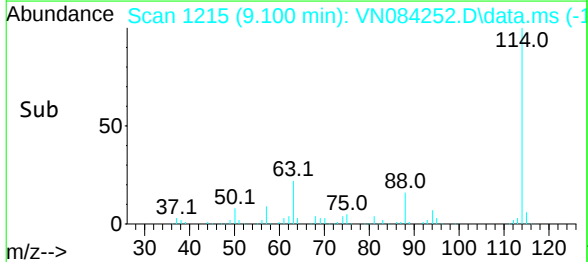
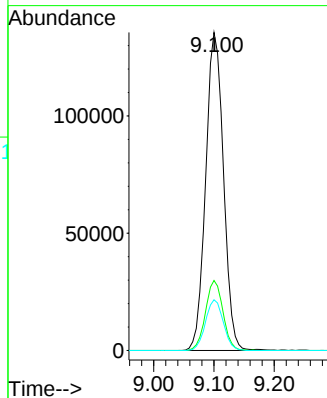
Tgt Ion:114 Resp: 278427

Ion Ratio Lower Upper

114 100

63 22.0 0.0 43.8

88 16.0 0.0 31.6



#35

Dibromofluoromethane

Concen: 49.718 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN084252.D

Acq: 01 Oct 2024 20:18

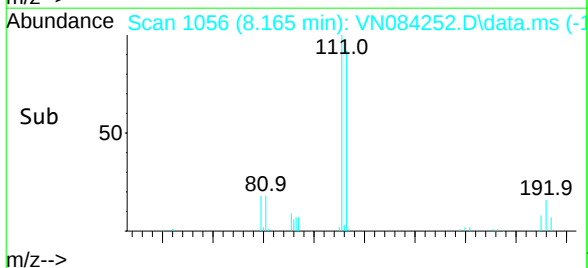
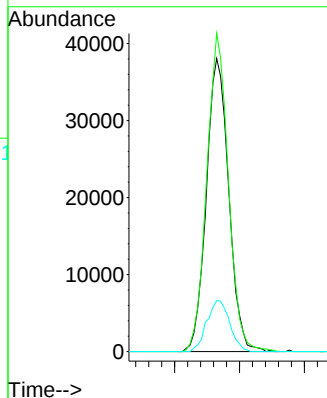
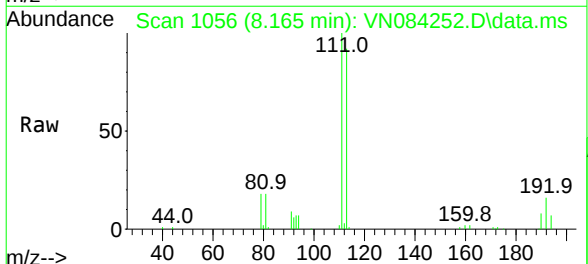
Tgt Ion:113 Resp: 91260

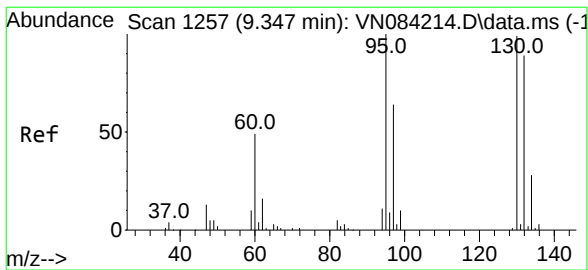
Ion Ratio Lower Upper

113 100

111 104.9 83.3 124.9

192 17.8 13.5 20.3





#44

Trichloroethene

Concen: 32.302 ug/l

RT: 9.347 min Scan# 12

Delta R.T. -0.000 min

Lab File: VN084252.D

Acq: 01 Oct 2024 20:18

Instrument :

MSVOA_N

ClientSampleId :

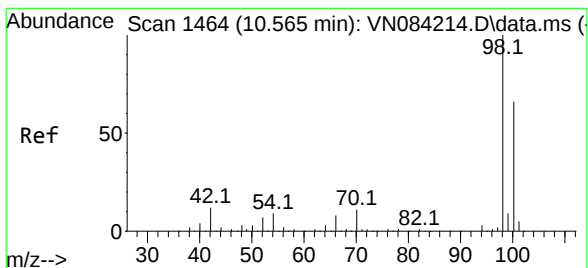
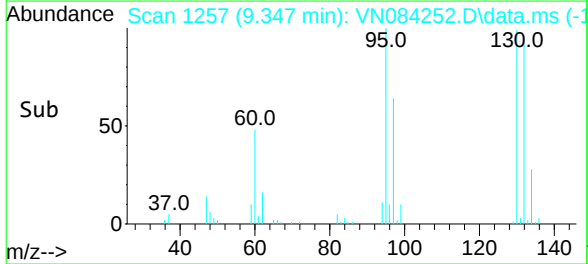
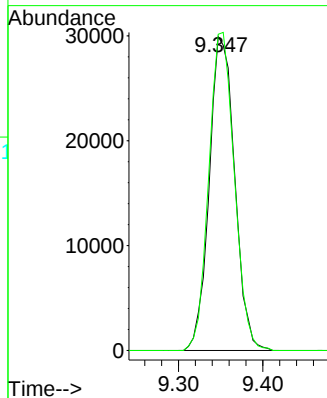
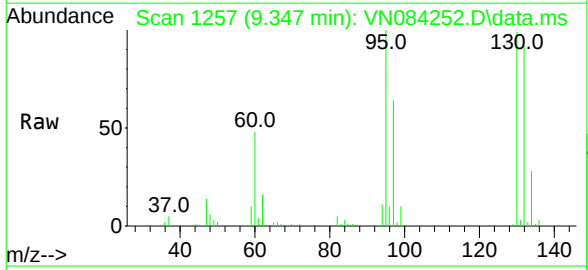
TT172S1-20240924

Tgt Ion:130 Resp: 62673

Ion Ratio Lower Upper

130 100

95 100.8 0.0 203.0



#50

Toluene-d8

Concen: 49.573 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084252.D

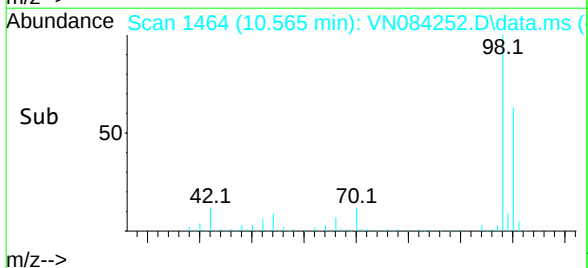
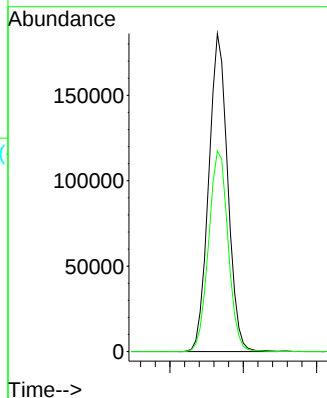
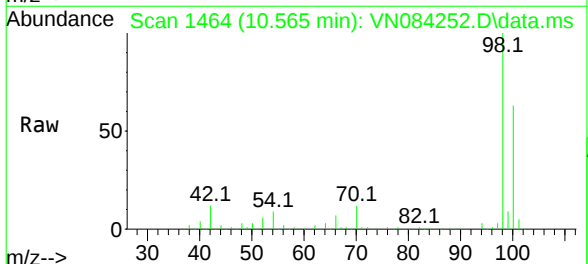
Acq: 01 Oct 2024 20:18

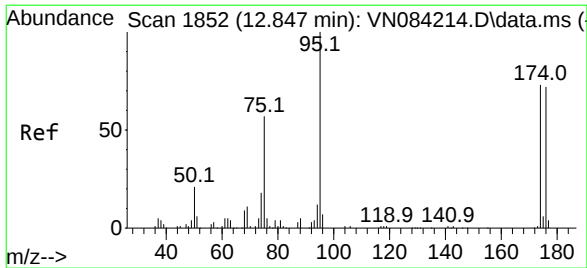
Tgt Ion: 98 Resp: 334780

Ion Ratio Lower Upper

98 100

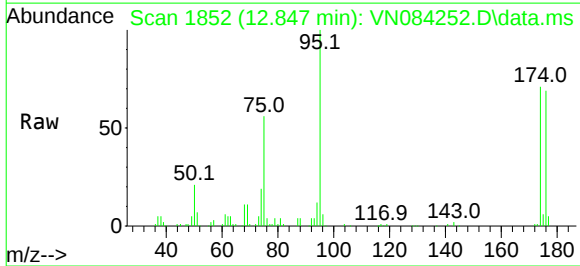
100 64.7 52.7 79.1



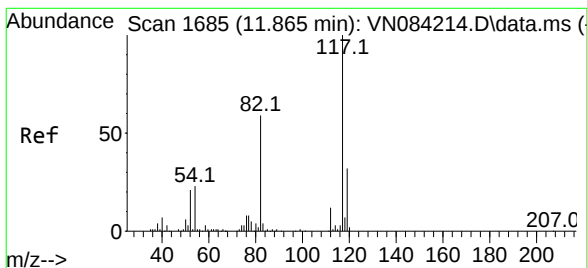
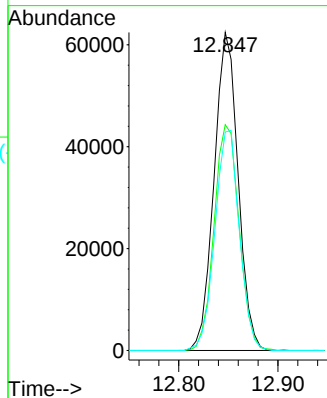
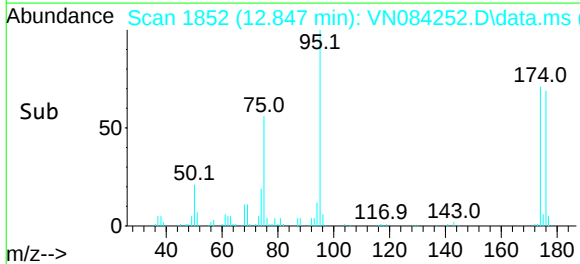


#62
4-Bromofluorobenzene
Concen: 42.560 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084252.D
Acq: 01 Oct 2024 20:18

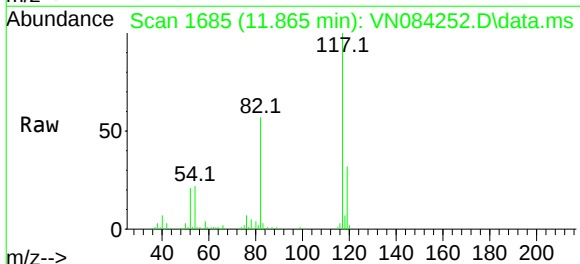
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20240924



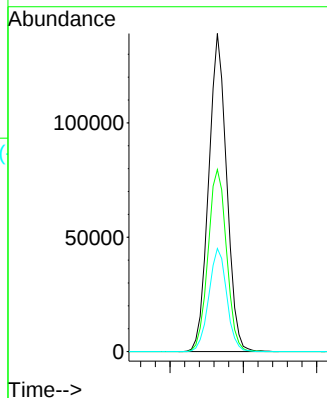
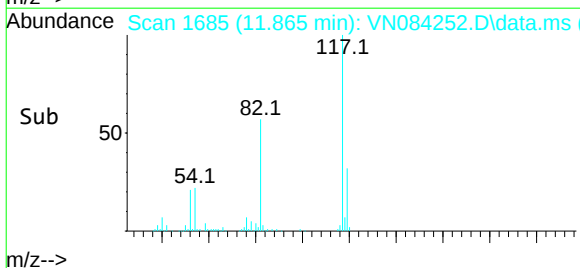
Tgt Ion: 95 Resp: 104708
Ion Ratio Lower Upper
95 100
174 74.1 0.0 145.2
176 70.8 0.0 140.0

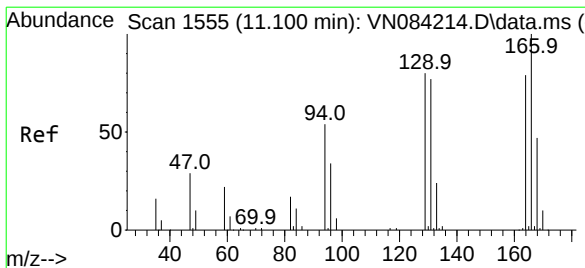


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084252.D
Acq: 01 Oct 2024 20:18



Tgt Ion: 117 Resp: 237271
Ion Ratio Lower Upper
117 100
82 57.2 47.2 70.8
119 32.4 25.4 38.0





#64

Tetrachloroethene

Concen: 1.444 ug/l

RT: 11.106 min Scan# 1555

Delta R.T. 0.006 min

Lab File: VN084252.D

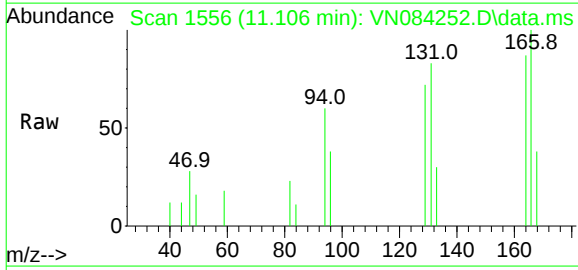
Acq: 01 Oct 2024 20:18

Instrument :

MSVOA_N

ClientSampleId :

TT172S1-20240924



Tgt Ion:164 Resp: 2387

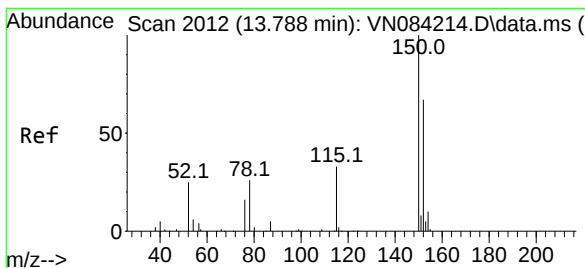
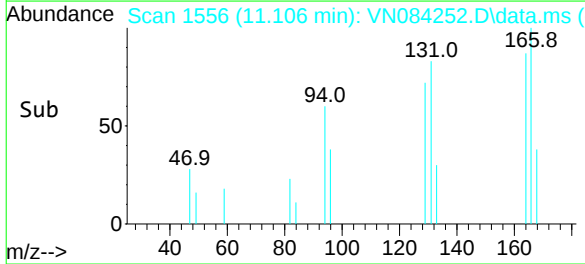
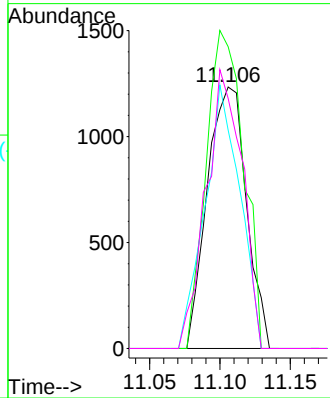
Ion Ratio Lower Upper

164 100

166 115.4 101.0 151.4

129 83.5 80.8 121.2

131 95.6 78.1 117.1



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. -0.000 min

Lab File: VN084252.D

Acq: 01 Oct 2024 20:18

Tgt Ion:152 Resp: 95244

Ion Ratio Lower Upper

152 100

115 62.7 31.3 93.9

150 157.7 0.0 349.8

