

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100224\
 Data File : VN084262.D
 Acq On : 02 Oct 2024 14:09
 Operator : JC\MD
 Sample : P4241-03DL 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT189D1-GW-20240927DL

Quant Time: Oct 03 01:59:06 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)

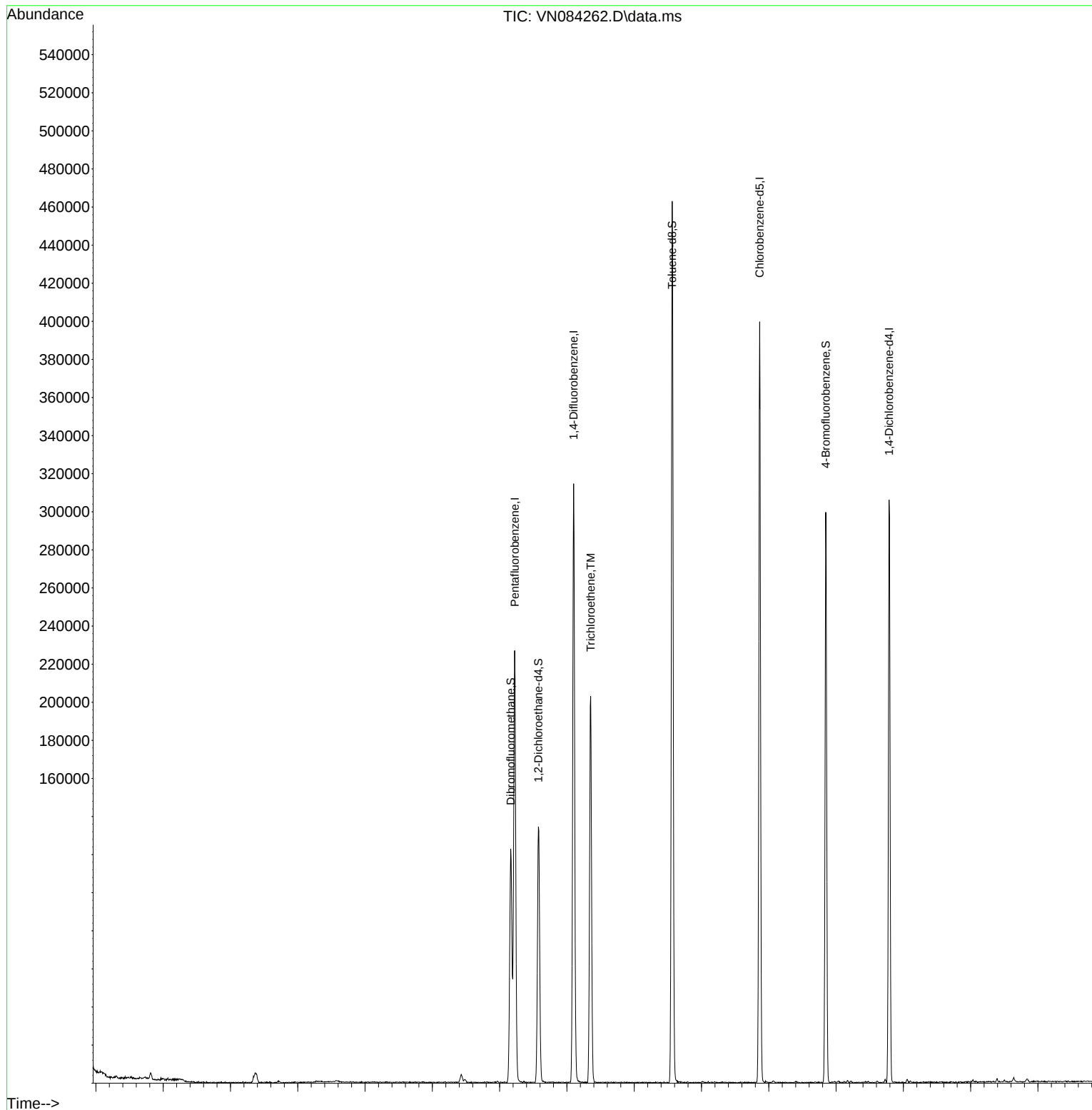
Internal Standards						
1) Pentafluorobenzene	8.224	168	156322	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	267268	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	220885	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	83077	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	113198	48.839	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.680%		
35) Dibromofluoromethane	8.165	113	88235	50.077	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.160%		
50) Toluene-d8	10.565	98	316816	48.872	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.740%		
62) 4-Bromofluorobenzene	12.847	95	103411	43.787	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	87.580%		
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	4.365	101	4551	2.494	ug/l #	84
44) Trichloroethene	9.353	130	71914	38.613	ug/l	98

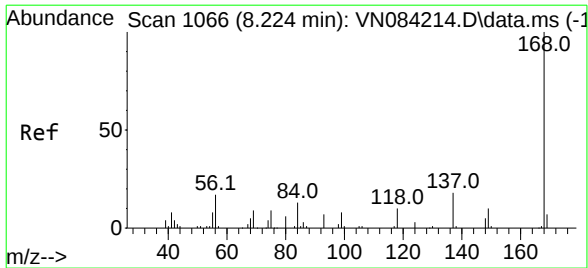
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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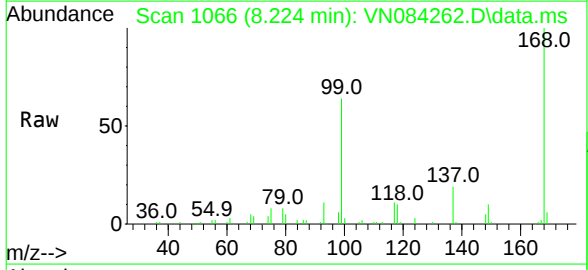
Quant Time: Oct 03 01:59:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
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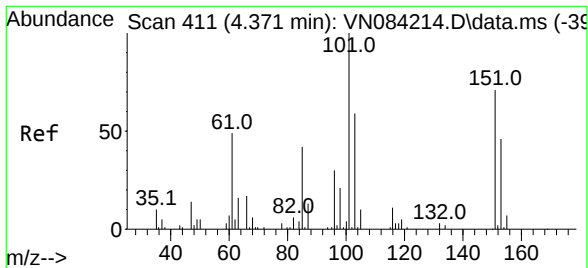
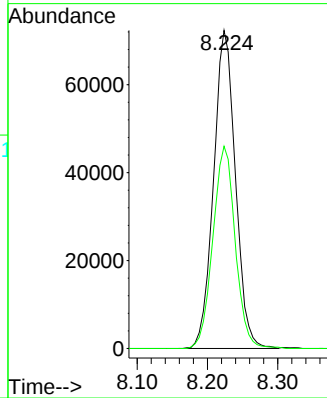
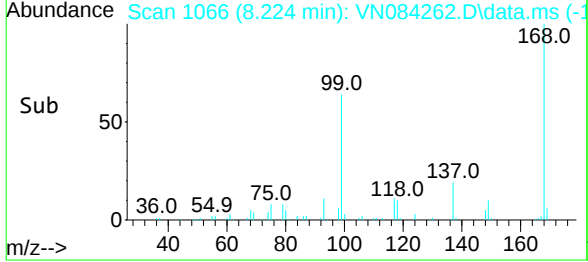


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084262.D
Acq: 02 Oct 2024 14:09

Instrument : MSVOA_N
ClientSampleId : BP-TT189D1-GW-20240927DL

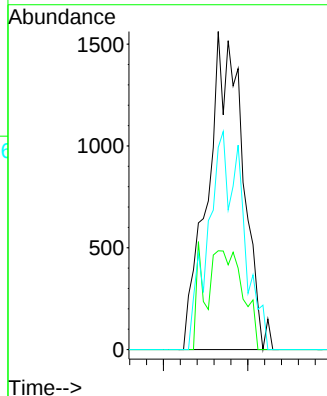
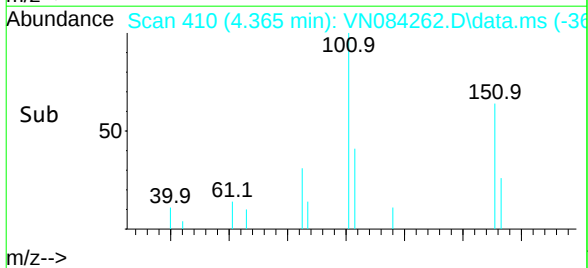
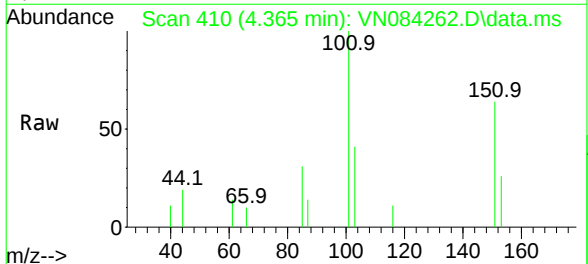


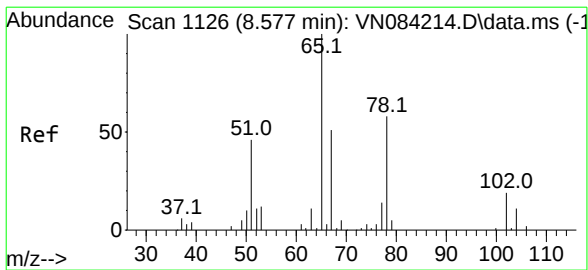
Tgt Ion:168 Resp: 156322
Ion Ratio Lower Upper
168 100
99 63.6 54.2 81.2



#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.494 ug/l
RT: 4.365 min Scan# 410
Delta R.T. -0.006 min
Lab File: VN084262.D
Acq: 02 Oct 2024 14:09

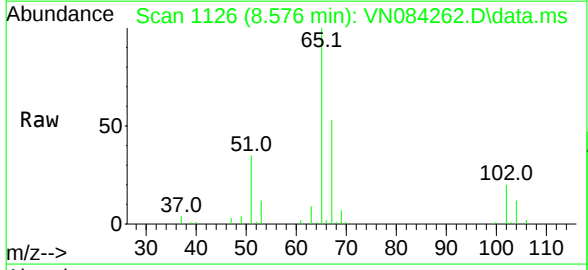
Tgt Ion:101 Resp: 4551
Ion Ratio Lower Upper
101 100
85 26.6 36.2 54.4#
151 66.8 59.3 88.9



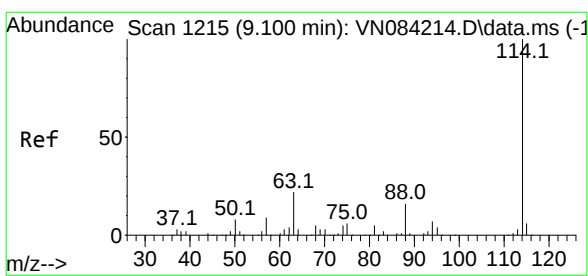
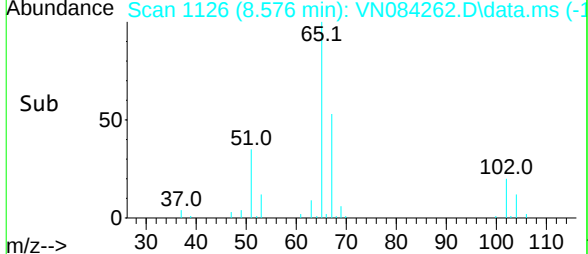
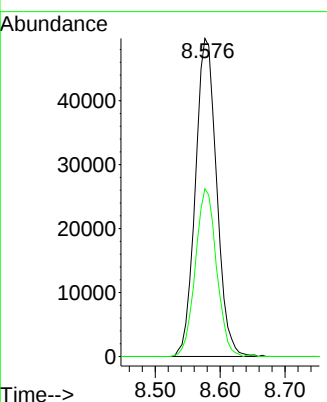


#33
 1,2-Dichloroethane-d4
 Concen: 48.839 ug/l
 RT: 8.576 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN084262.D
 Acq: 02 Oct 2024 14:09

Instrument : MSVOA_N
 ClientSampleId : BP-TT189D1-GW-20240927DL

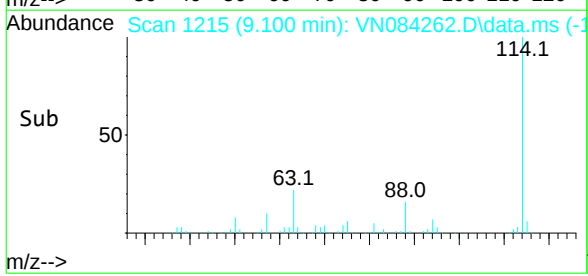
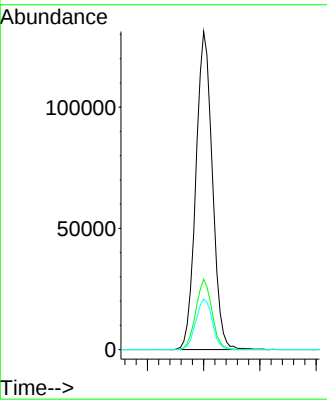
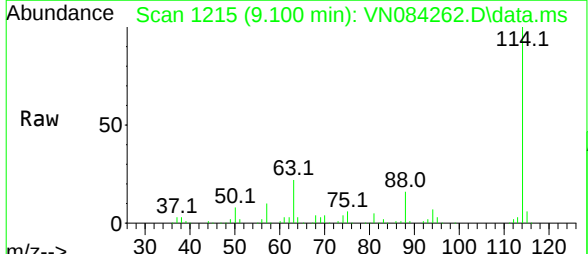


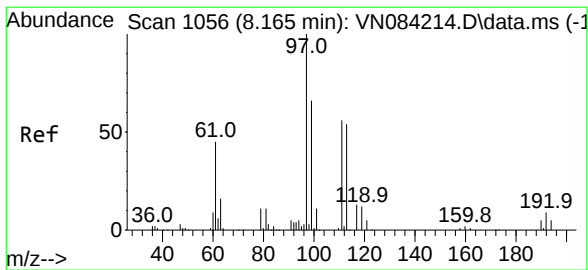
Tgt Ion:	65	Resp:	113198
Ion Ratio	Lower	Upper	
65	100		
67	52.4	0.0	102.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.000 min
 Lab File: VN084262.D
 Acq: 02 Oct 2024 14:09

Tgt Ion:	114	Resp:	267268
Ion Ratio	Lower	Upper	
114	100		
63	22.1	0.0	43.8
88	15.9	0.0	31.6





#35

Dibromofluoromethane

Concen: 50.077 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN084262.D

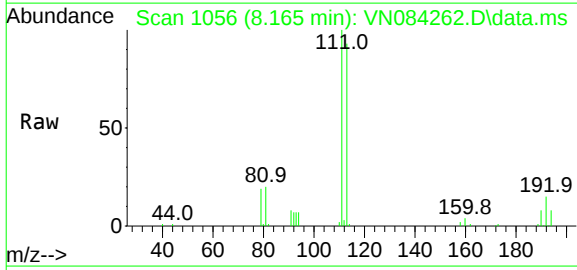
Acq: 02 Oct 2024 14:09

Instrument :

MSVOA_N

ClientSampleId :

BP-TT189D1-GW-20240927DL



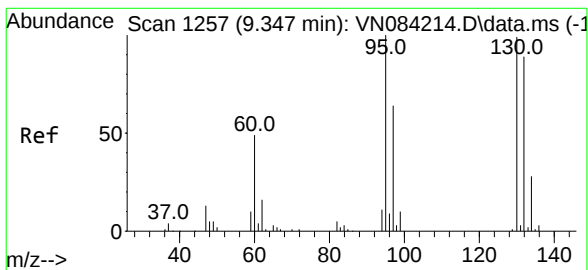
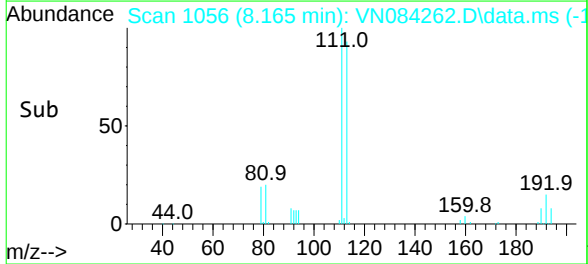
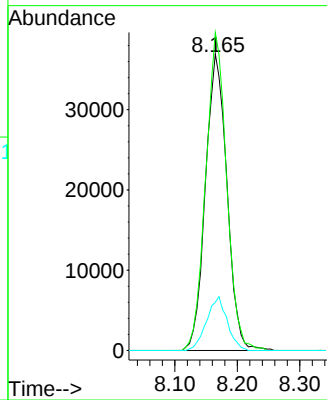
Tgt Ion:113 Resp: 88235

Ion Ratio Lower Upper

113 100

111 104.6 83.3 124.9

192 17.4 13.5 20.3



#44

Trichloroethene

Concen: 38.613 ug/l

RT: 9.353 min Scan# 1258

Delta R.T. 0.006 min

Lab File: VN084262.D

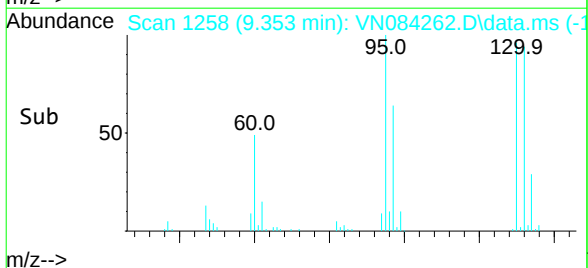
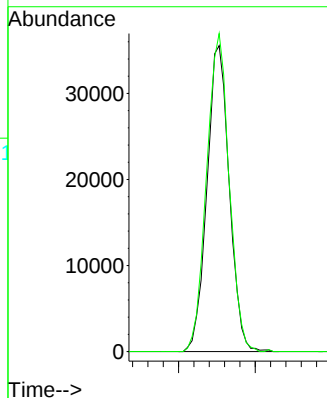
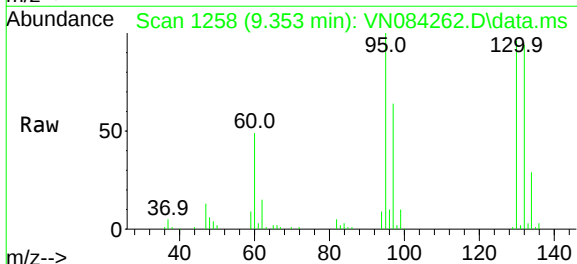
Acq: 02 Oct 2024 14:09

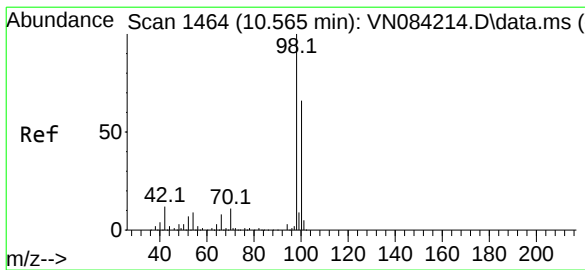
Tgt Ion:130 Resp: 71914

Ion Ratio Lower Upper

130 100

95 104.0 0.0 203.0





#50

Toluene-d8

Concen: 48.872 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084262.D

Acq: 02 Oct 2024 14:09

Instrument :

MSVOA_N

ClientSampleId :

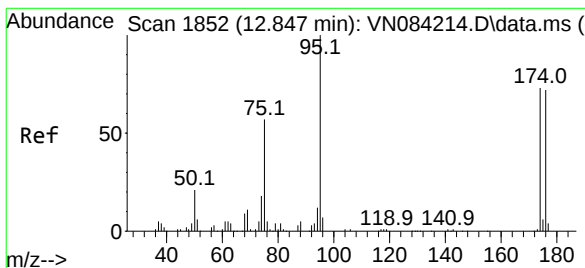
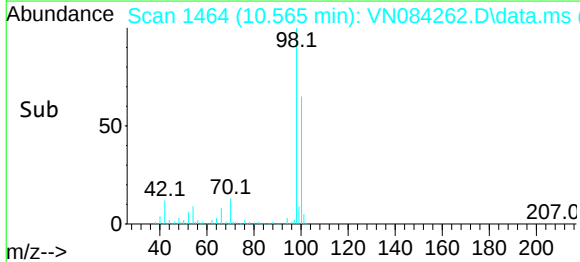
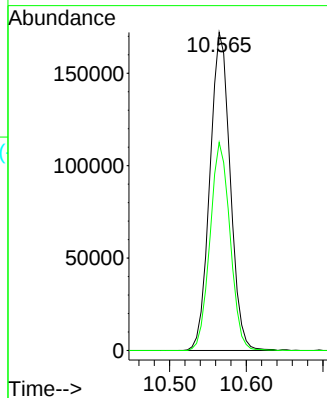
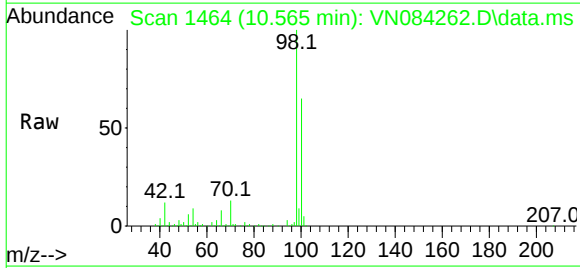
BP-TT189D1-GW-20240927DL

Tgt Ion: 98 Resp: 316816

Ion Ratio Lower Upper

98 100

100 64.6 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 43.787 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN084262.D

Acq: 02 Oct 2024 14:09

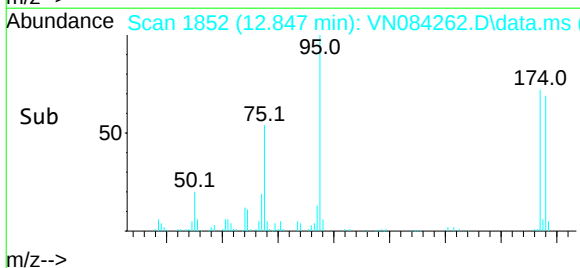
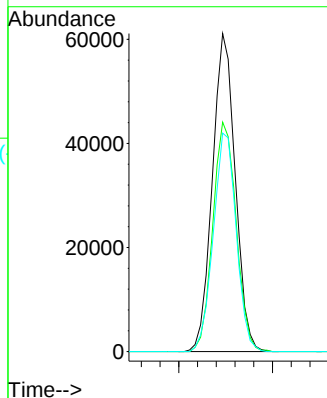
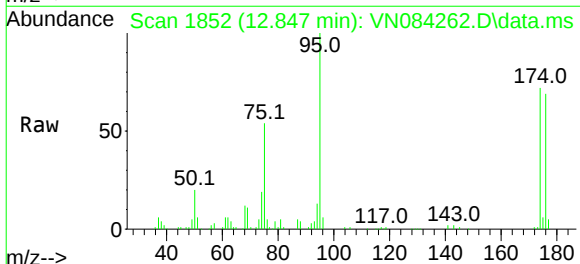
Tgt Ion: 95 Resp: 103411

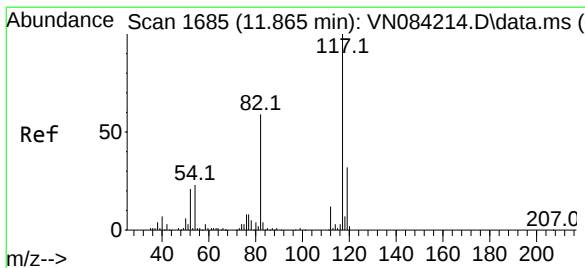
Ion Ratio Lower Upper

95 100

174 73.8 0.0 145.2

176 68.9 0.0 140.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 16

Delta R.T. -0.000 min

Lab File: VN084262.D

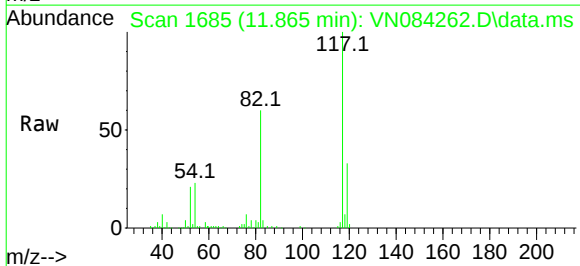
Acq: 02 Oct 2024 14:09

Instrument :

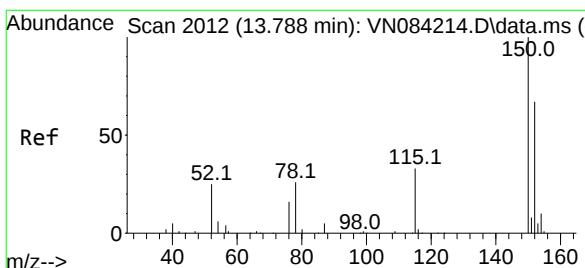
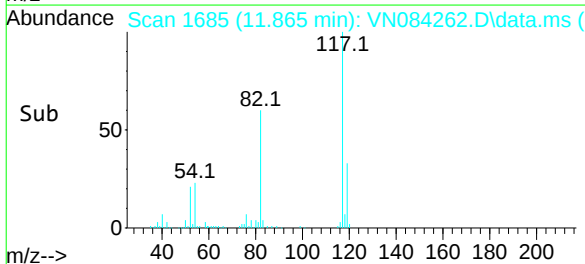
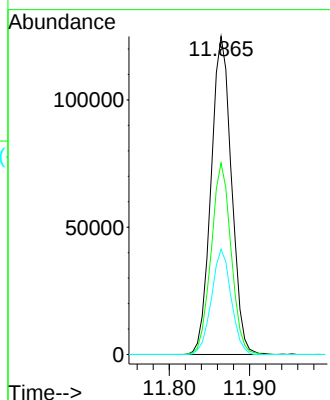
MSVOA_N

ClientSampleId :

BP-TT189D1-GW-20240927DL



Tgt Ion:	117	Resp:	220885
Ion	Ratio	Lower	Upper
117	100		
82	60.2	47.2	70.8
119	33.1	25.4	38.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. -0.000 min

Lab File: VN084262.D

Acq: 02 Oct 2024 14:09

Tgt Ion:	152	Resp:	83077
Ion	Ratio	Lower	Upper
152	100		
115	61.2	31.3	93.9
150	158.0	0.0	349.8

