

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100324\
 Data File : VN084290.D
 Acq On : 03 Oct 2024 11:52
 Operator : JC\MD
 Sample : P4226-14
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT205S1-20240925

Quant Time: Oct 04 01:32:27 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)

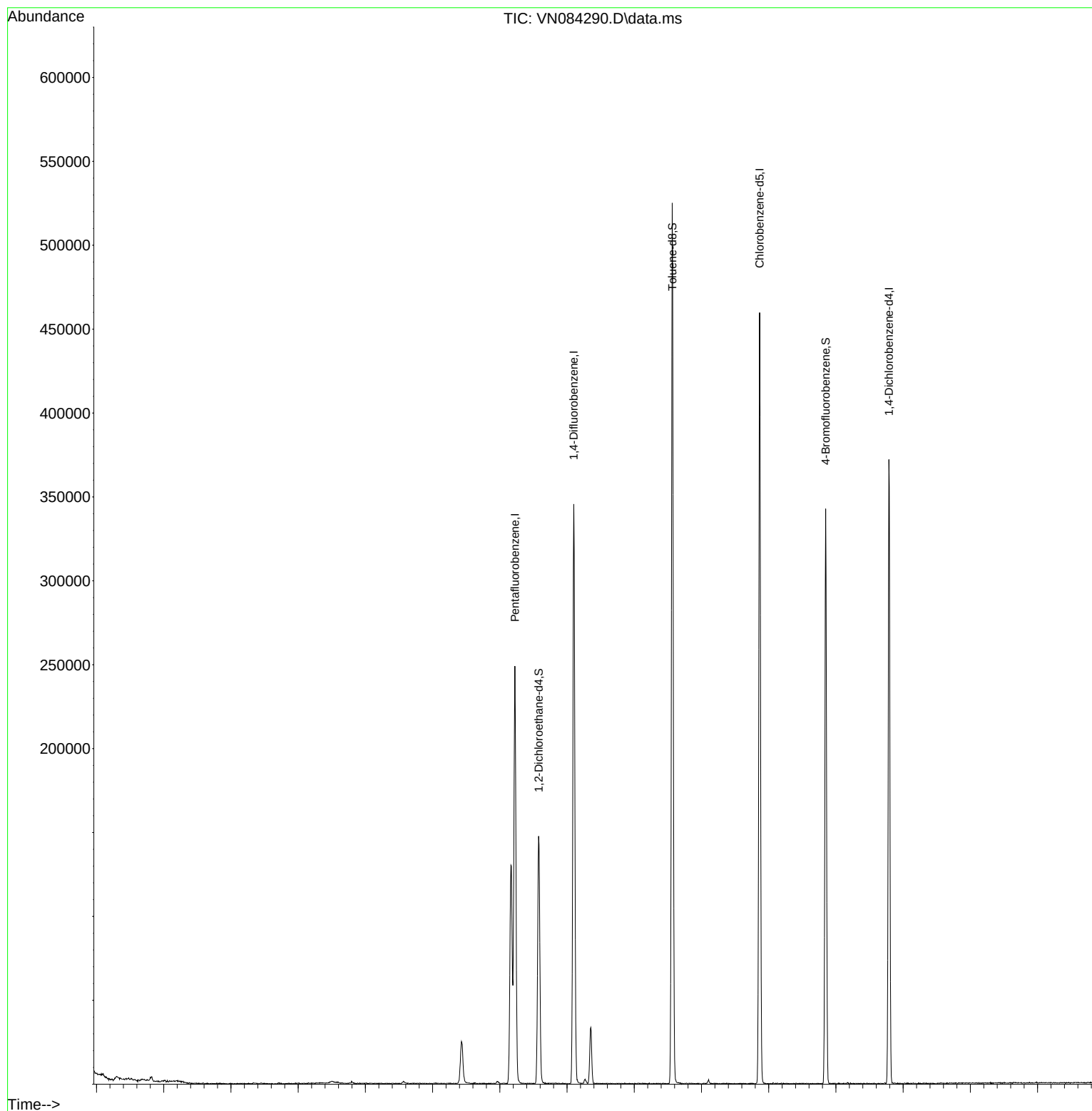
Internal Standards						
1) Pentafluorobenzene	8.224	168	169679	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	292991	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	251495	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	101020	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	123671	49.158	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.320%
35) Dibromofluoromethane	8.165	113	97705	50.583	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.160%
50) Toluene-d8	10.565	98	358608	50.462	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.920%
62) 4-Bromofluorobenzene	12.847	95	119499	46.157	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	92.320%
Target Compounds						
					Qvalue	
30) Chloroform	7.977	83	1320	0.331	ug/l #	68
44) Trichloroethene	9.359	130	12435	6.091	ug/l	90
64) Tetrachloroethene	11.106	164	507	0.289	ug/l #	85

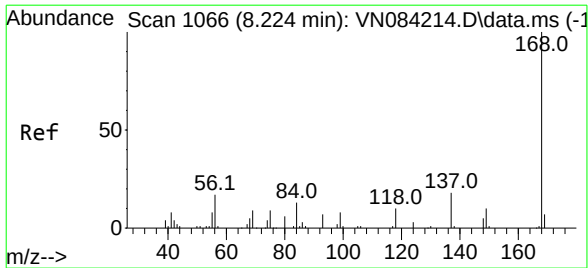
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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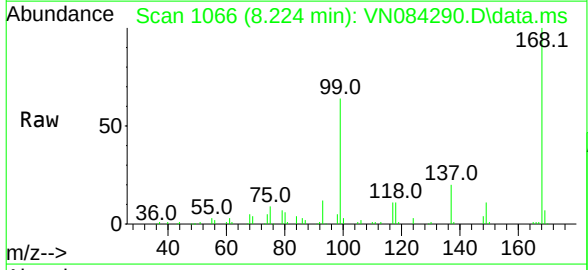
Quant Time: Oct 04 01:32:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 2024
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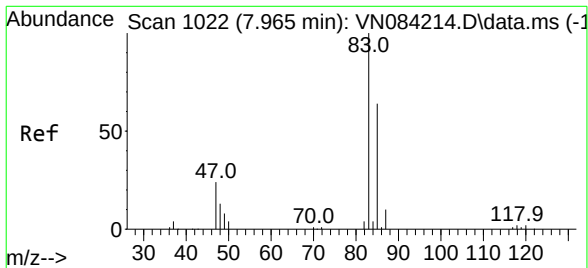
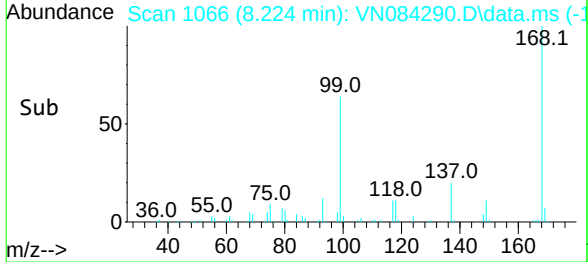
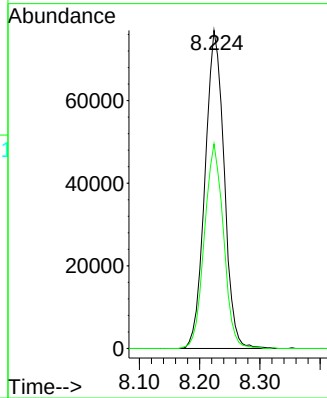


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084290.D
Acq: 03 Oct 2024 11:52

Instrument :
MSVOA_N
ClientSampleId :
TT205S1-20240925

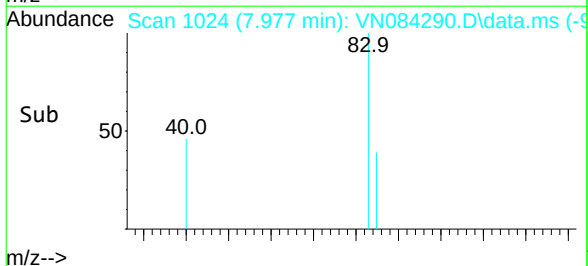
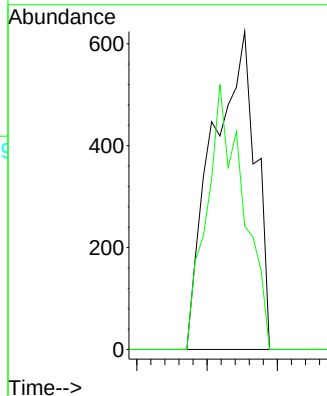
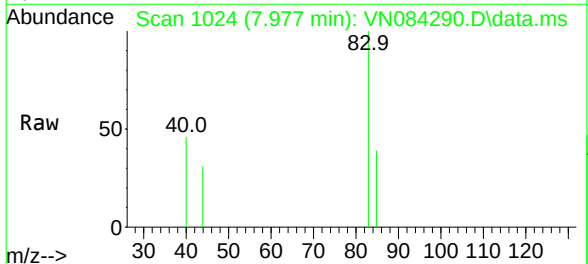


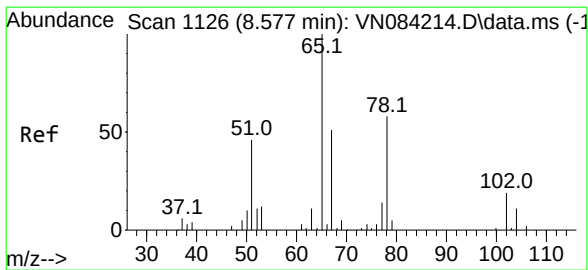
Tgt Ion:168 Resp: 169679
Ion Ratio Lower Upper
168 100
99 64.4 54.2 81.2



#30
Chloroform
Concen: 0.331 ug/l
RT: 7.977 min Scan# 1024
Delta R.T. 0.012 min
Lab File: VN084290.D
Acq: 03 Oct 2024 11:52

Tgt Ion: 83 Resp: 1320
Ion Ratio Lower Upper
83 100
85 38.8 51.0 76.4#

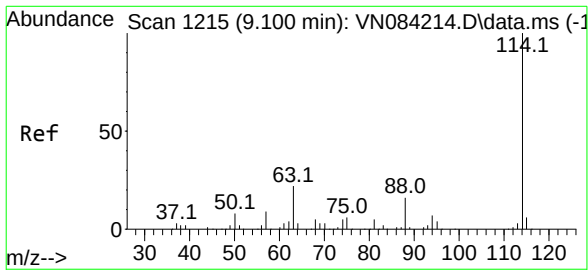
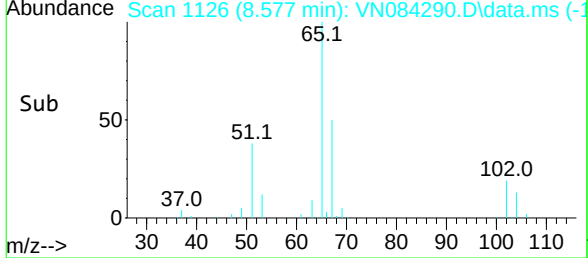
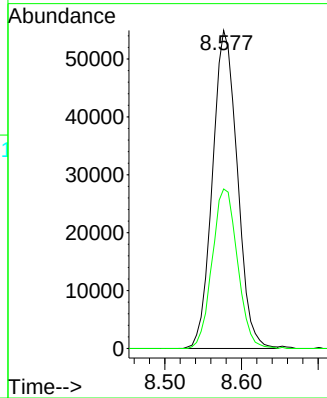
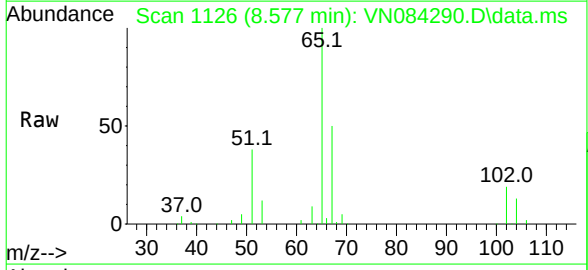




#33
 1,2-Dichloroethane-d4
 Concen: 49.158 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VN084290.D
 Acq: 03 Oct 2024 11:52

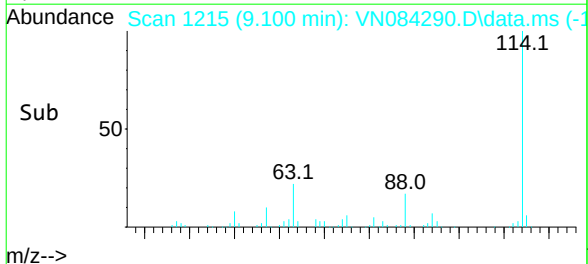
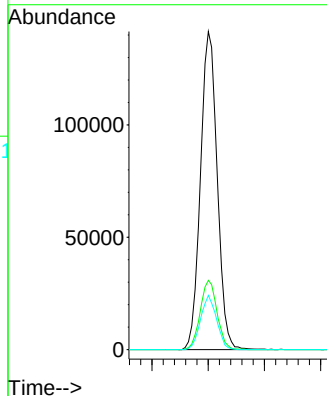
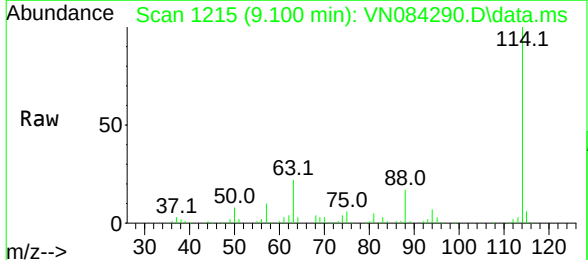
Instrument :
 MSVOA_N
 ClientSampleId :
 TT205S1-20240925

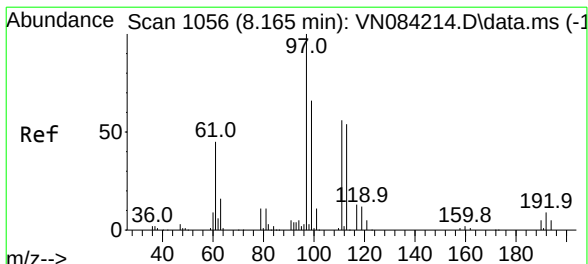
Tgt Ion: 65 Resp: 123671
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 102.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084290.D
 Acq: 03 Oct 2024 11:52

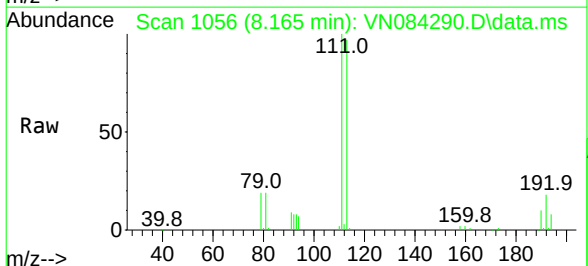
Tgt Ion: 114 Resp: 292991
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 43.8
 88 17.0 0.0 31.6



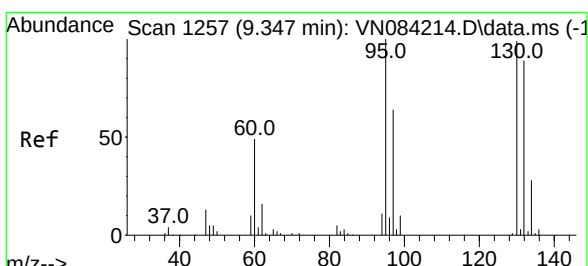
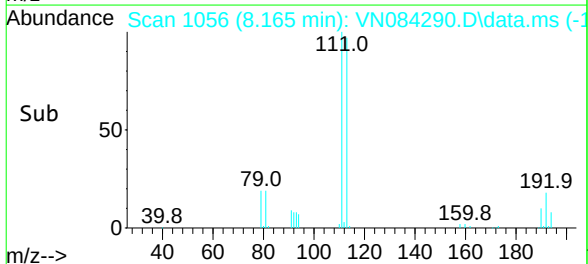
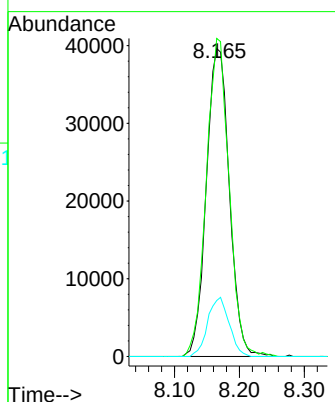


#35
 Dibromofluoromethane
 Concen: 50.583 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084290.D
 Acq: 03 Oct 2024 11:52

Instrument :
 MSVOA_N
 ClientSampleId :
 TT205S1-20240925

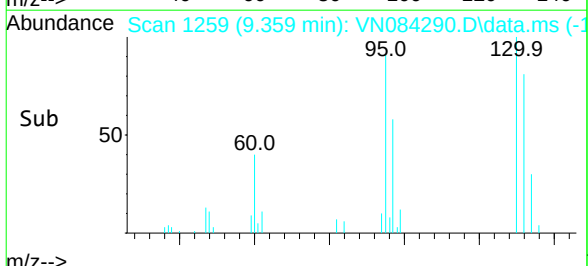
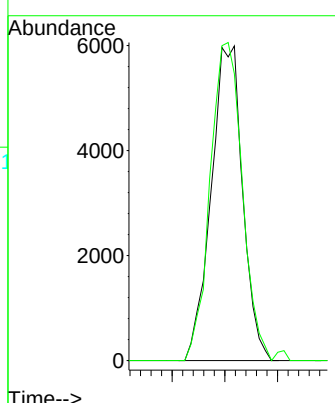
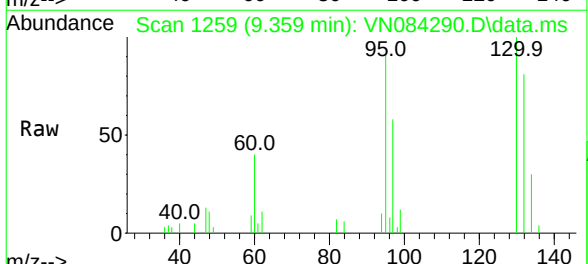


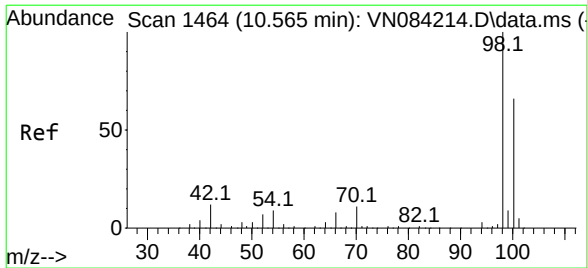
Tgt Ion:	113	Resp:	97705
Ion	Ratio	Lower	Upper
113	100		
111	101.9	83.3	124.9
192	17.9	13.5	20.3



#44
 Trichloroethene
 Concen: 6.091 ug/l
 RT: 9.359 min Scan# 1259
 Delta R.T. 0.012 min
 Lab File: VN084290.D
 Acq: 03 Oct 2024 11:52

Tgt Ion:	130	Resp:	12435
Ion	Ratio	Lower	Upper
130	100		
95	91.2	0.0	203.0





#50

Toluene-d8

Concen: 50.462 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN084290.D

Acq: 03 Oct 2024 11:52

Instrument :

MSVOA_N

ClientSampleId :

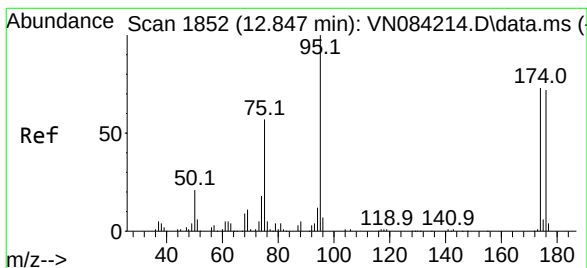
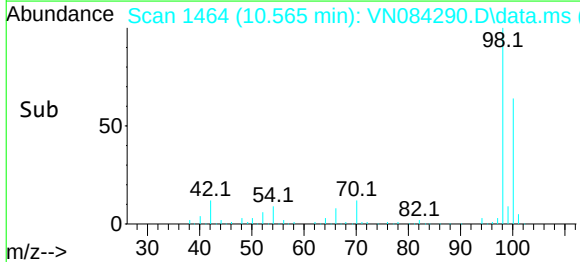
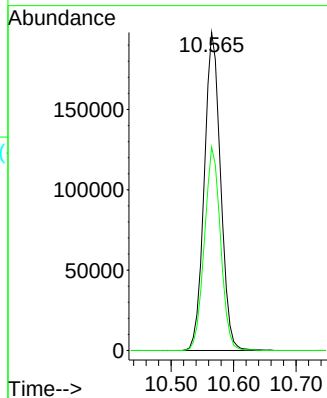
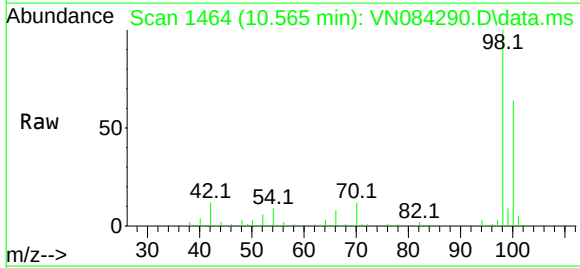
TT205S1-20240925

Tgt Ion: 98 Resp: 358608

Ion Ratio Lower Upper

98 100

100 63.4 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 46.157 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084290.D

Acq: 03 Oct 2024 11:52

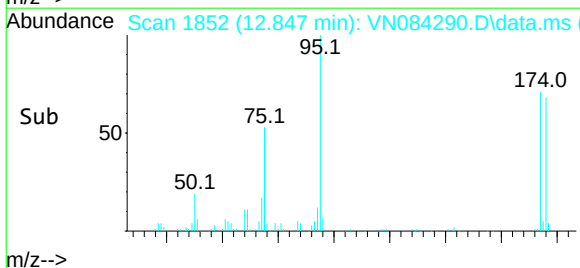
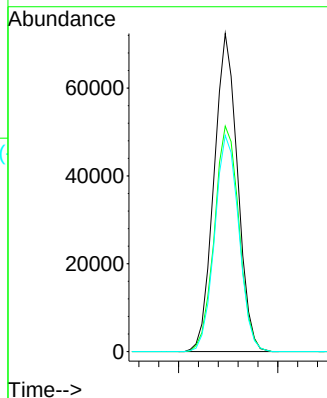
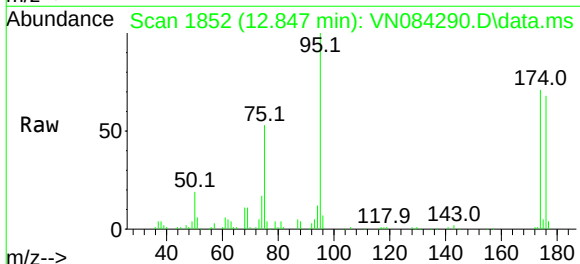
Tgt Ion: 95 Resp: 119499

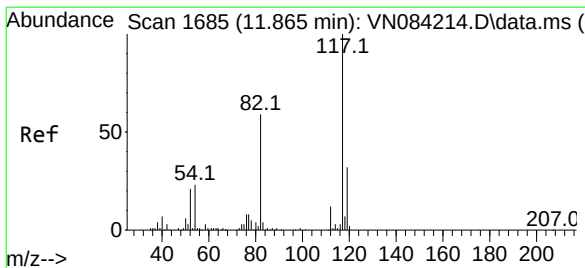
Ion Ratio Lower Upper

95 100

174 73.9 0.0 145.2

176 69.8 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: VN084290.D

Acq: 03 Oct 2024 11:52

Instrument :

MSVOA_N

ClientSampleId :

TT205S1-20240925

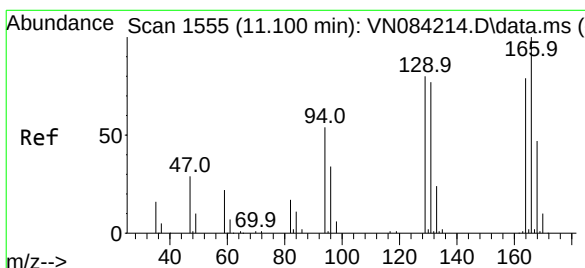
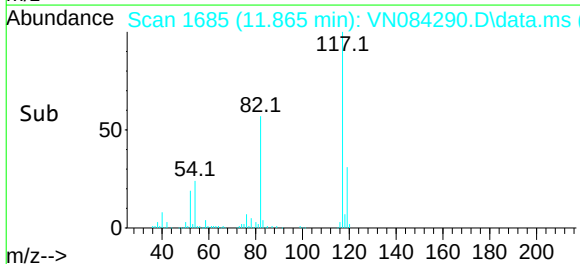
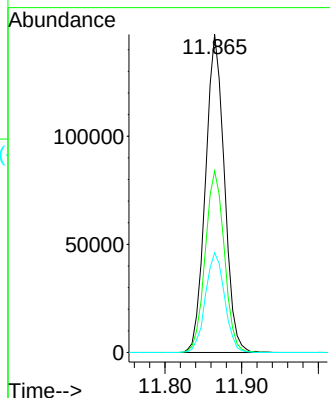
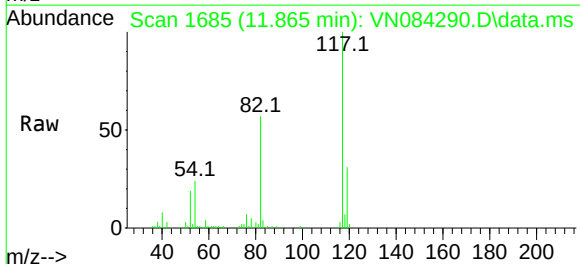
Tgt Ion:117 Resp: 251495

Ion Ratio Lower Upper

117 100

82 57.1 47.2 70.8

119 31.4 25.4 38.0



#64

Tetrachloroethene

Concen: 0.289 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.006 min

Lab File: VN084290.D

Acq: 03 Oct 2024 11:52

Tgt Ion:164 Resp: 507

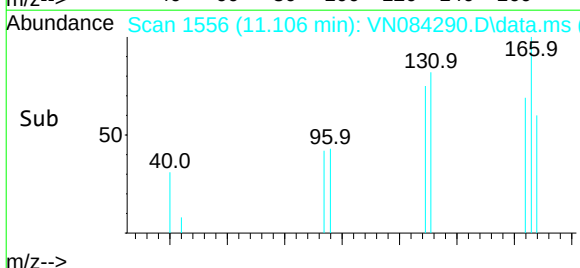
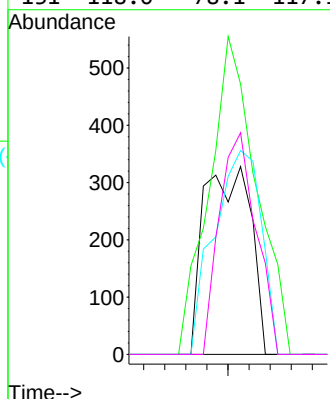
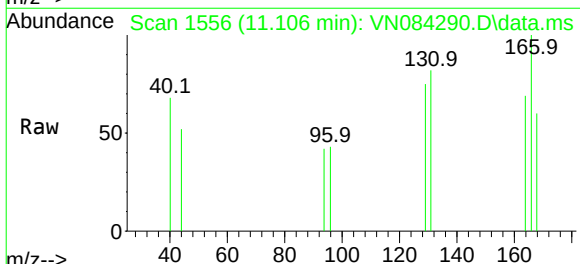
Ion Ratio Lower Upper

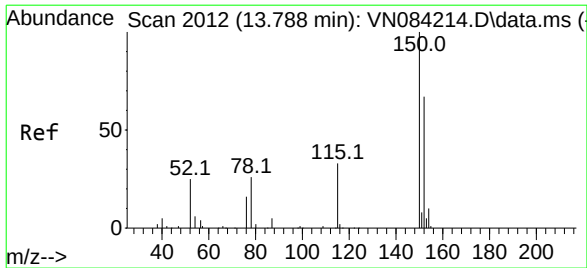
164 100

166 143.9 101.0 151.4

129 108.5 80.8 121.2

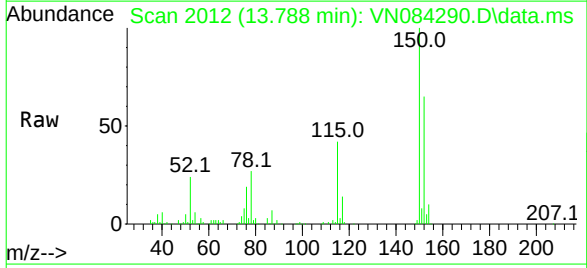
131 118.0 78.1 117.1#





1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN084290.D
 Acq: 03 Oct 2024 11:52

Instrument :
 MSVOA_N
 ClientSampleId :
 TT205S1-20240925



Tgt Ion:	152	Resp:	101020
Ion	Ratio	Lower	Upper
152	100		
115	61.4	31.3	93.9
150	154.3	0.0	349.8

