

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100224\
 Data File : VN084269.D
 Acq On : 02 Oct 2024 16:57
 Operator : JC\MD
 Sample : P4226-12
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT119S1-20240925

Quant Time: Oct 03 02:01:52 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)

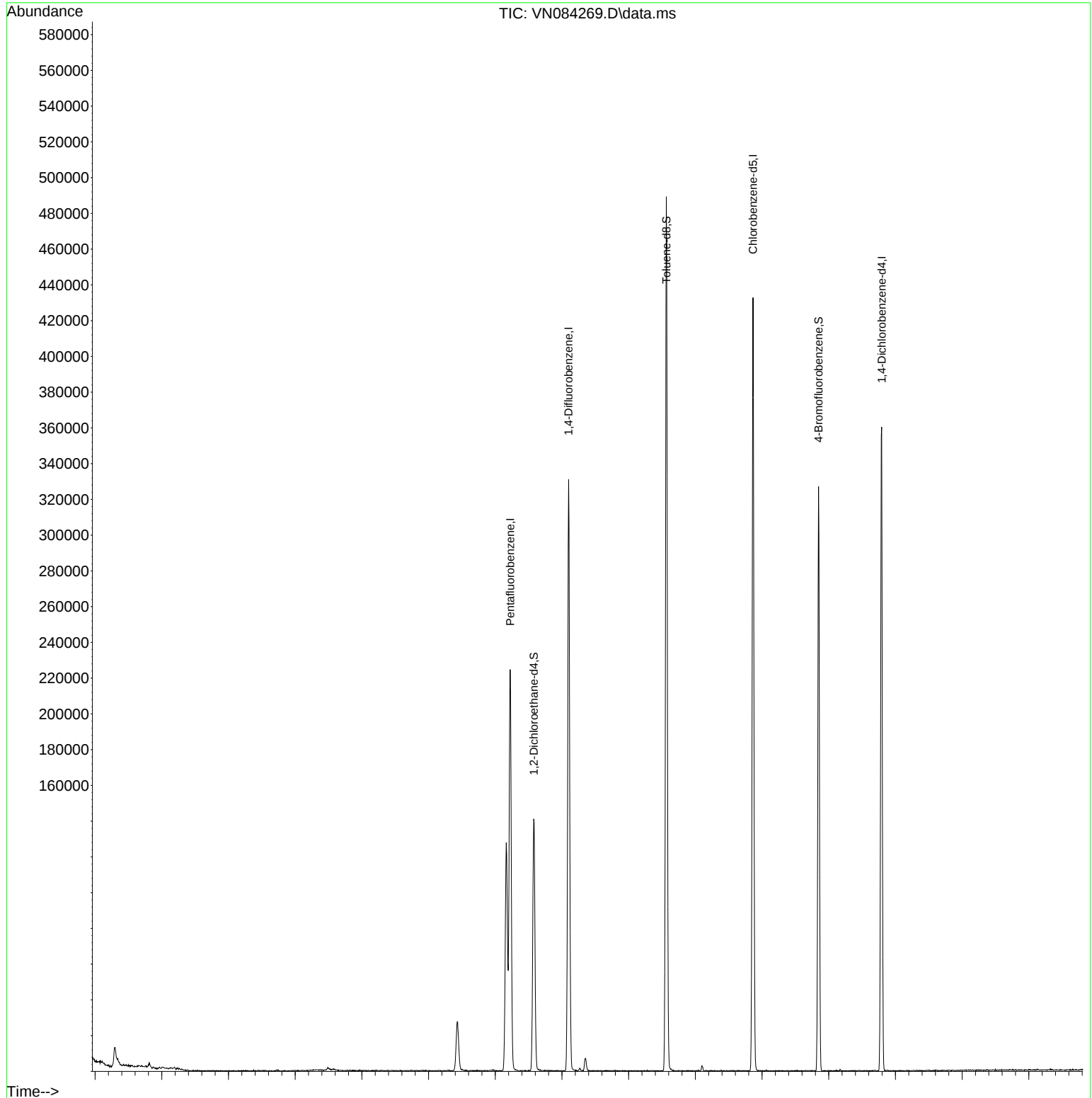
Internal Standards						
1) Pentafluorobenzene	8.224	168	159012	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	275142	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	238997	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	96267	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	118315	50.183	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 100.360%		
35) Dibromofluoromethane	8.165	113	92438	50.961	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 101.920%		
50) Toluene-d8	10.565	98	330561	49.533	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 99.060%		
62) 4-Bromofluorobenzene	12.847	95	112499	46.272	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 92.540%		
Target Compounds						
					Qvalue	
44) Trichloroethene	9.353	130	2943	1.535	ug/l	76
64) Tetrachloroethene	11.100	164	593	0.356	ug/l	86

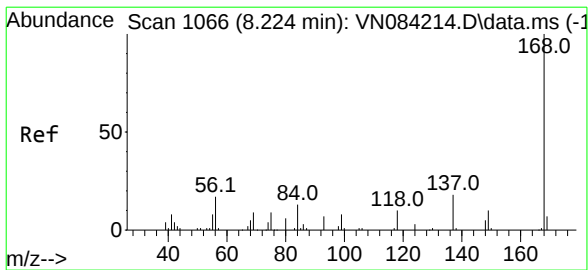
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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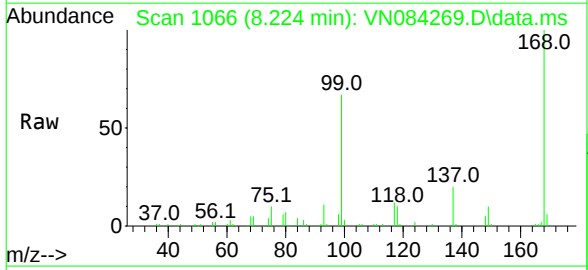
Quant Time: Oct 03 02:01:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 2024
Response via : Initial Calibration



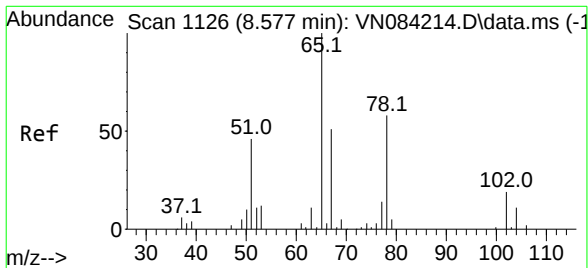
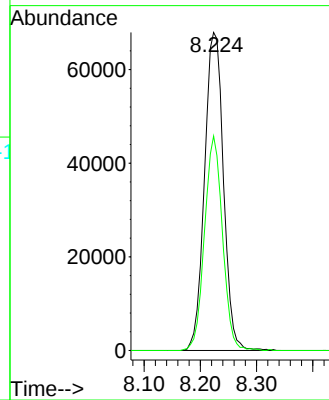
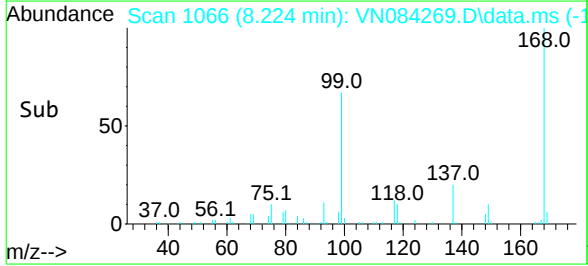


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084269.D
Acq: 02 Oct 2024 16:57

Instrument :
MSVOA_N
ClientSampleId :
TT119S1-20240925

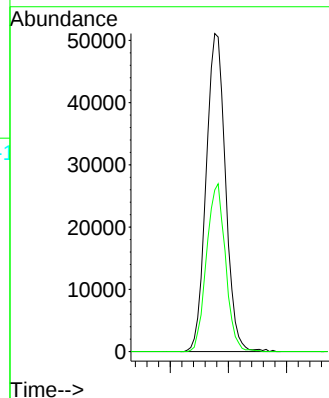
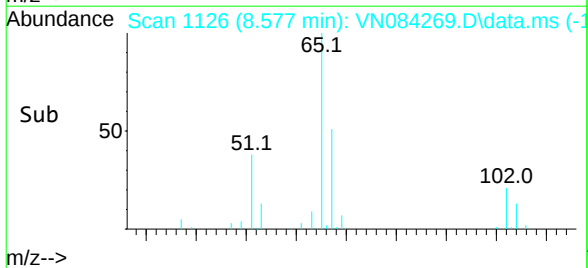
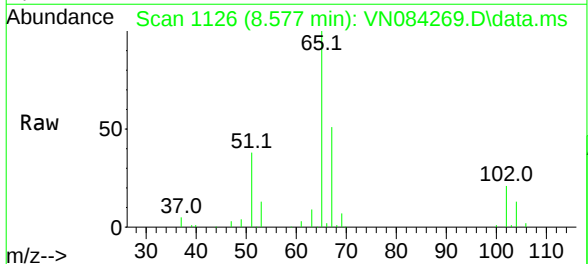


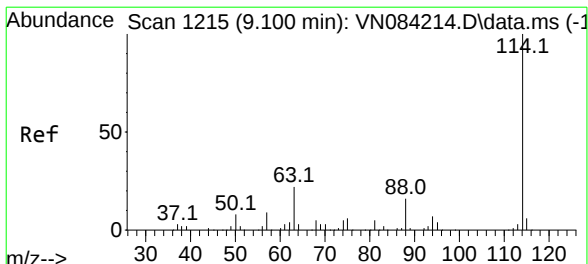
Tgt Ion:168 Resp: 159012
Ion Ratio Lower Upper
168 100
99 67.4 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 50.183 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084269.D
Acq: 02 Oct 2024 16:57

Tgt Ion: 65 Resp: 118315
Ion Ratio Lower Upper
65 100
67 51.6 0.0 102.0

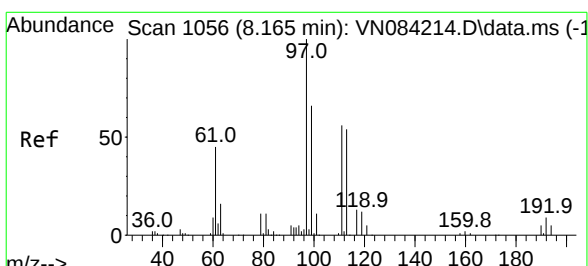
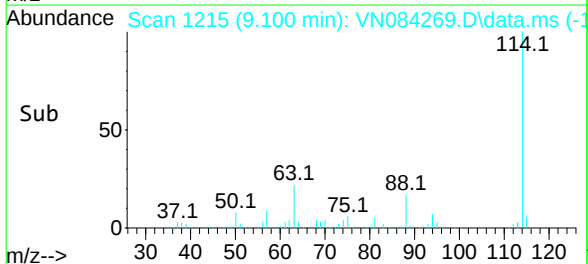
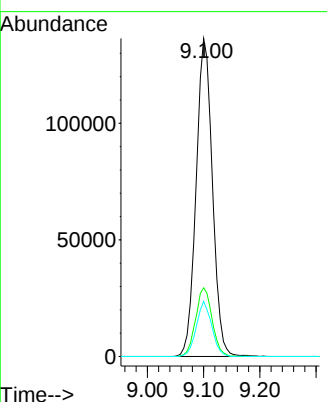
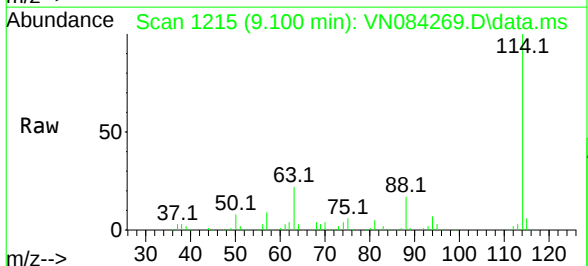




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.000 min
 Lab File: VN084269.D
 Acq: 02 Oct 2024 16:57

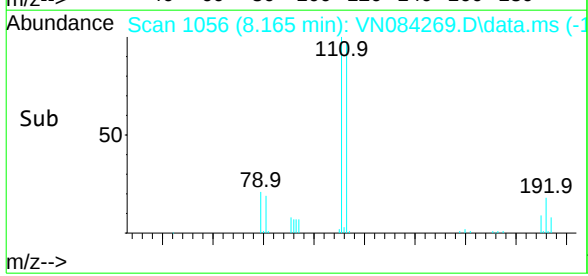
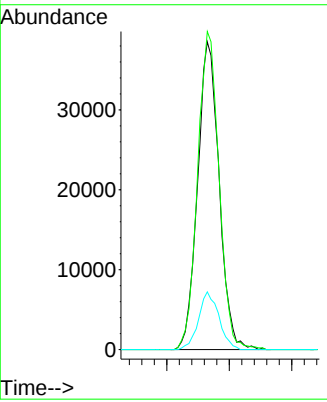
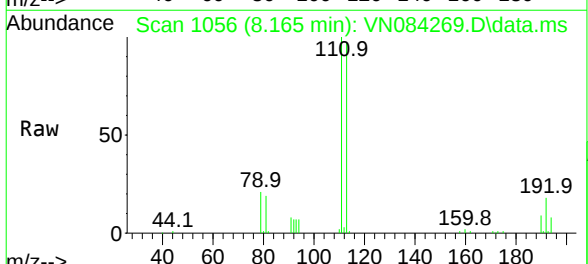
Instrument :
 MSVOA_N
 ClientSampleId :
 TT119S1-20240925

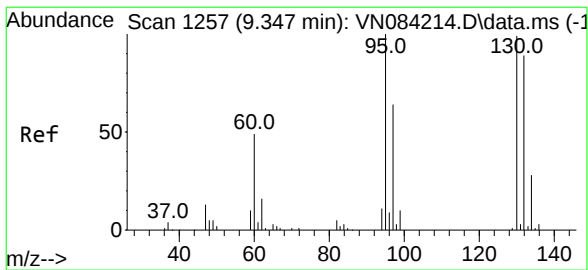
Tgt Ion:	114	Resp:	275142
Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	43.8
88	17.3	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 50.961 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN084269.D
 Acq: 02 Oct 2024 16:57

Tgt Ion:	113	Resp:	92438
Ion	Ratio	Lower	Upper
113	100		
111	102.6	83.3	124.9
192	17.8	13.5	20.3





#44

Trichloroethene

Concen: 1.535 ug/l

RT: 9.353 min Scan# 12

Delta R.T. 0.006 min

Lab File: VN084269.D

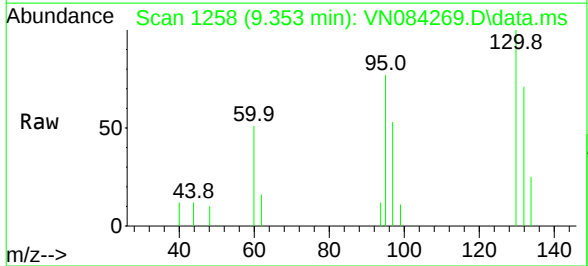
Acq: 02 Oct 2024 16:57

Instrument :

MSVOA_N

ClientSampleId :

TT119S1-20240925

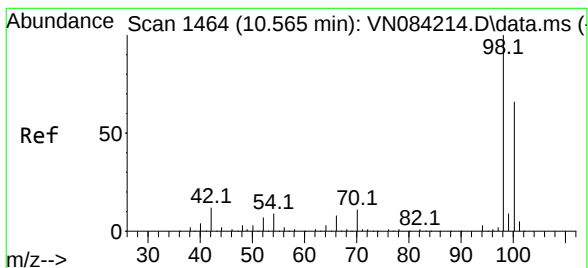
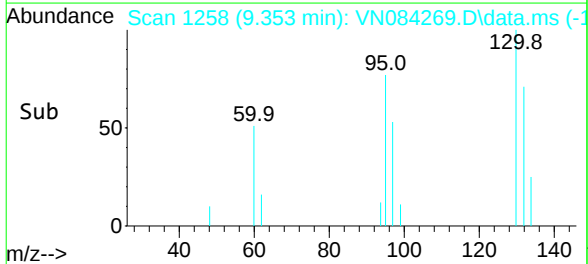
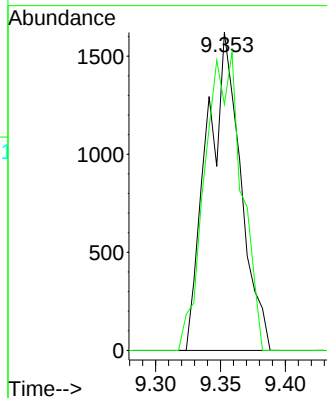


Tgt Ion:130 Resp: 2943

Ion Ratio Lower Upper

130 100

95 77.4 0.0 203.0



#50

Toluene-d8

Concen: 49.533 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084269.D

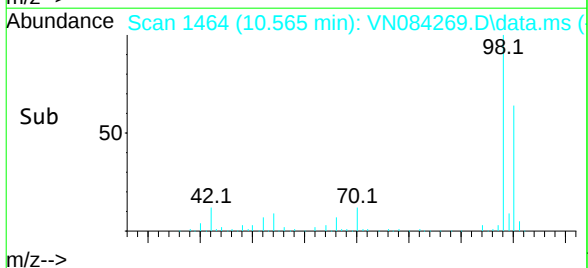
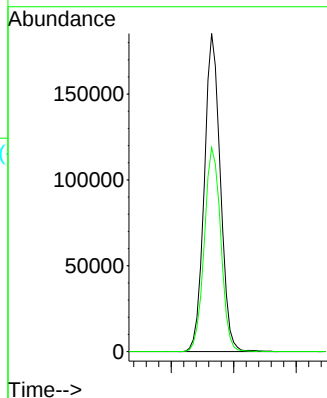
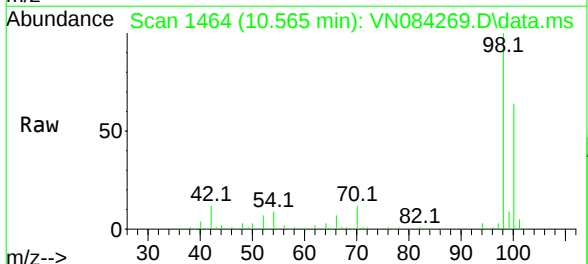
Acq: 02 Oct 2024 16:57

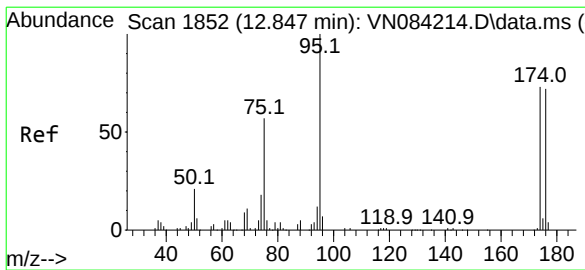
Tgt Ion: 98 Resp: 330561

Ion Ratio Lower Upper

98 100

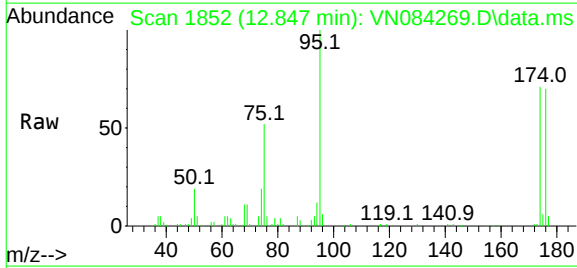
100 65.6 52.7 79.1



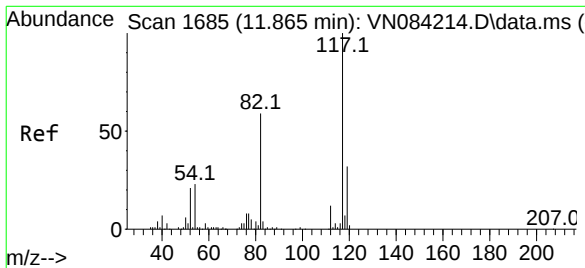
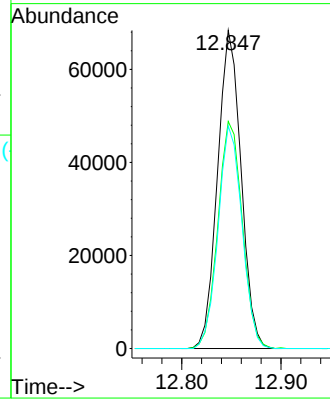
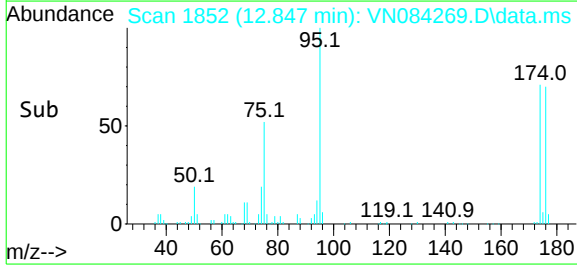


#62
4-Bromofluorobenzene
Concen: 46.272 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084269.D
Acq: 02 Oct 2024 16:57

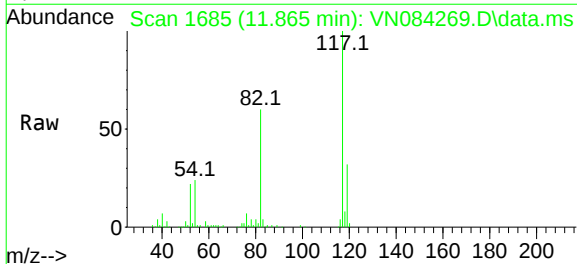
Instrument :
MSVOA_N
ClientSampleId :
TT119S1-20240925



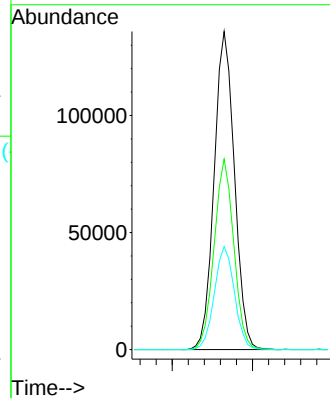
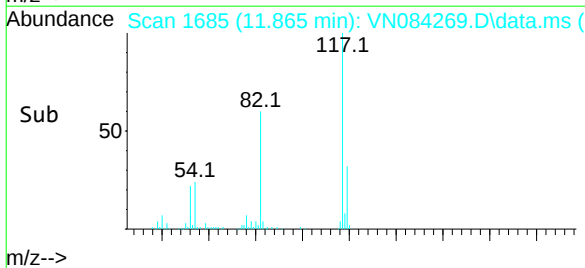
Tgt Ion: 95 Resp: 112499
Ion Ratio Lower Upper
95 100
174 74.1 0.0 145.2
176 71.0 0.0 140.0

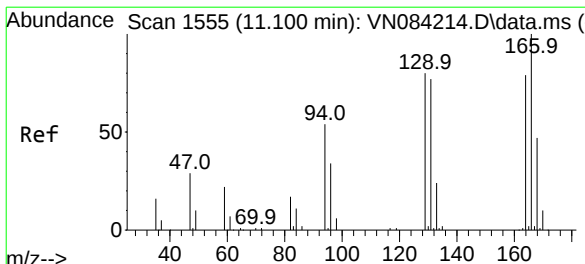


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084269.D
Acq: 02 Oct 2024 16:57



Tgt Ion: 117 Resp: 238997
Ion Ratio Lower Upper
117 100
82 59.9 47.2 70.8
119 32.4 25.4 38.0





#64

Tetrachloroethene

Concen: 0.356 ug/l

RT: 11.100 min Scan# 15

Delta R.T. -0.000 min

Lab File: VN084269.D

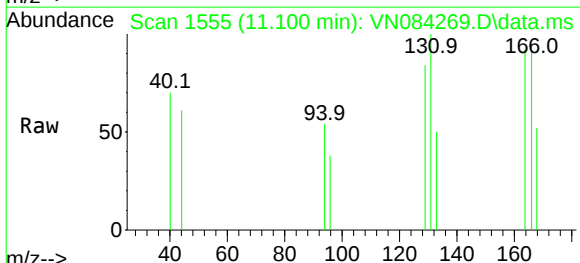
Acq: 02 Oct 2024 16:57

Instrument :

MSVOA_N

ClientSampleId :

TT119S1-20240925



Tgt Ion:164 Resp: 593

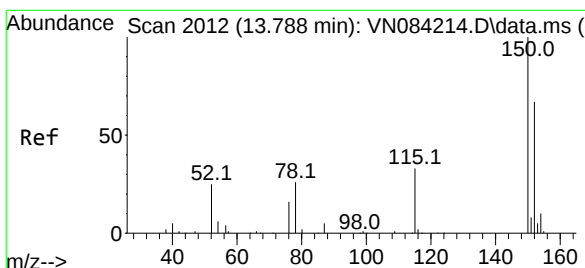
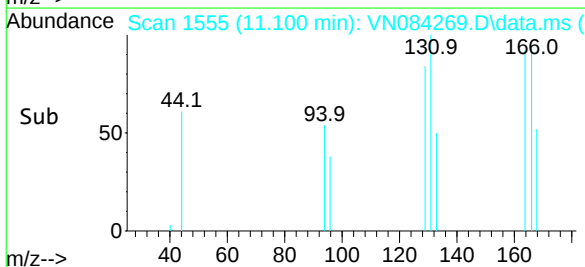
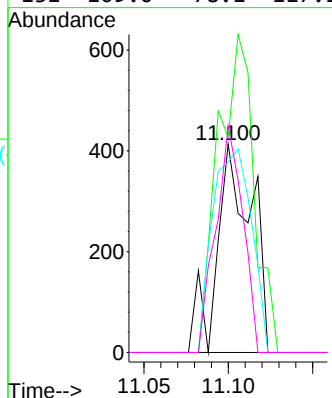
Ion Ratio Lower Upper

164 100

166 103.4 101.0 151.4

129 91.5 80.8 121.2

131 109.0 78.1 117.1



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.006 min

Lab File: VN084269.D

Acq: 02 Oct 2024 16:57

Tgt Ion:152 Resp: 96267

Ion Ratio Lower Upper

152 100

115 63.5 31.3 93.9

150 160.2 0.0 349.8

