

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110824\
 Data File : VN084753.D
 Acq On : 08 Nov 2024 16:32
 Operator : JC\MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VIBLK

Quant Time: Nov 08 22:33:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

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

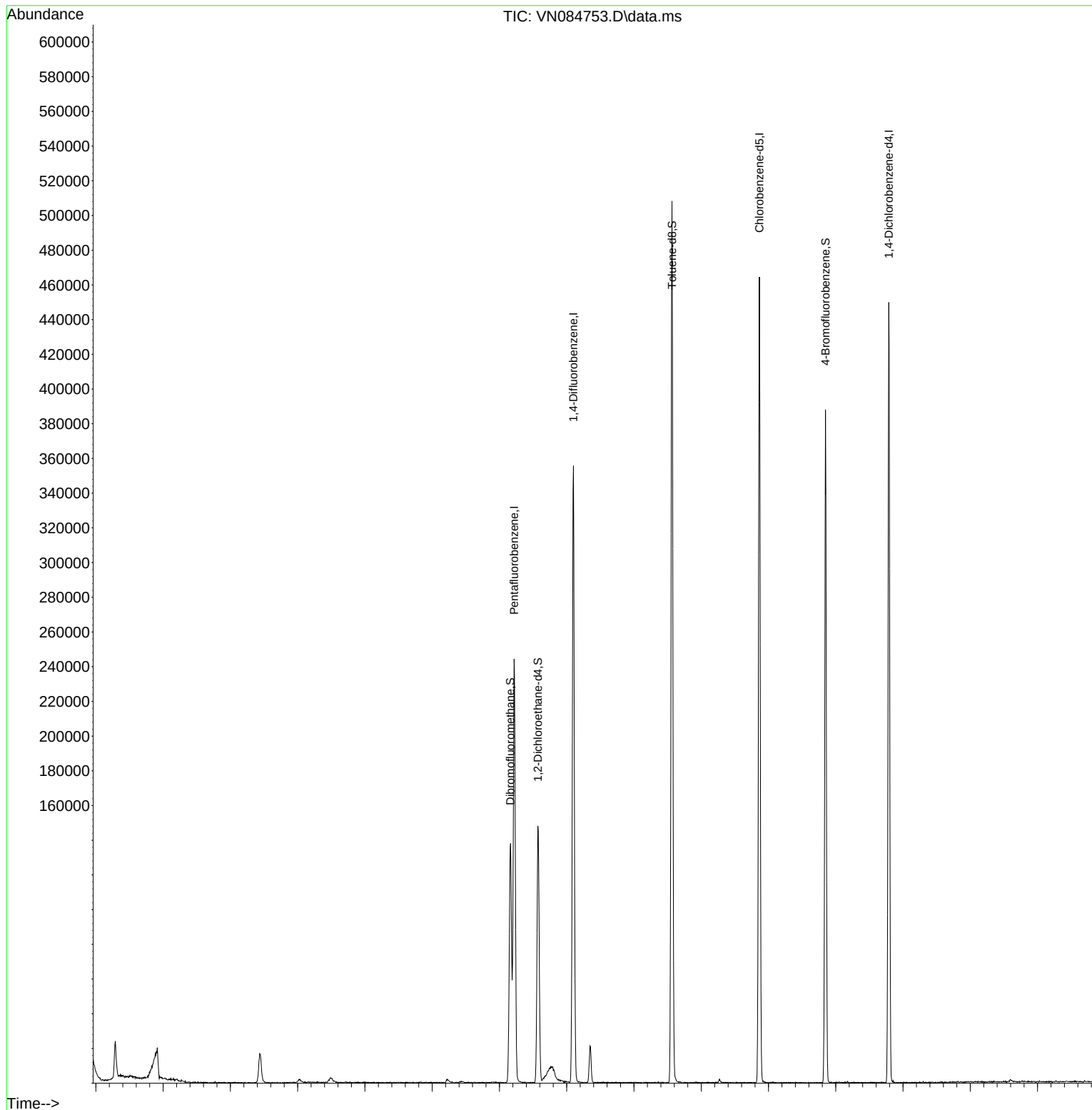
Internal Standards						
1) Pentafluorobenzene	8.218	168	172338	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	306054	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	265177	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	123726	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	123505	49.617	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.240%		
35) Dibromofluoromethane	8.159	113	100868	48.690	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.380%		
50) Toluene-d8	10.565	98	347789	45.575	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	91.140%		
62) 4-Bromofluorobenzene	12.847	95	132599	46.493	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	92.980%		
Target Compounds						
44) Trichloroethene	9.353	130	8051	3.784	ug/l	Qvalue 93

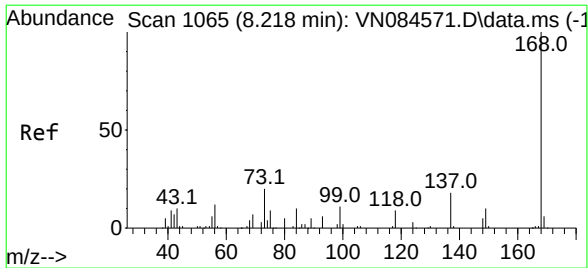
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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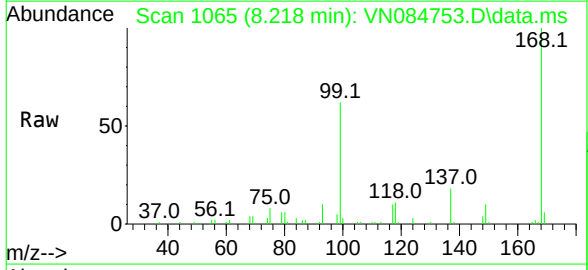
Quant Time: Nov 08 22:33:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
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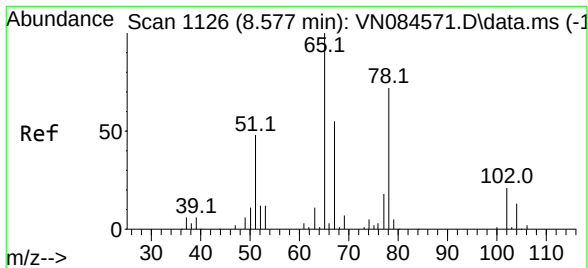
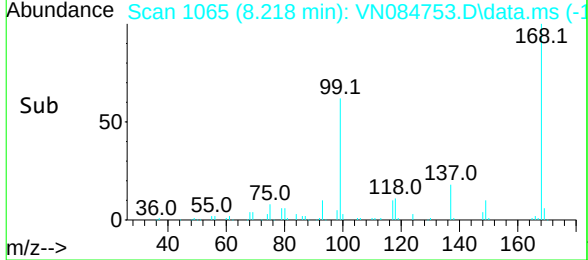
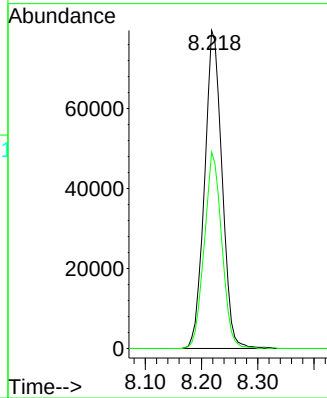


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084753.D
Acq: 08 Nov 2024 16:32

Instrument :
MSVOA_N
ClientSampleId :
VIBLK

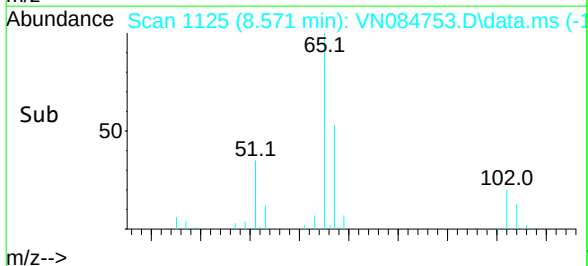
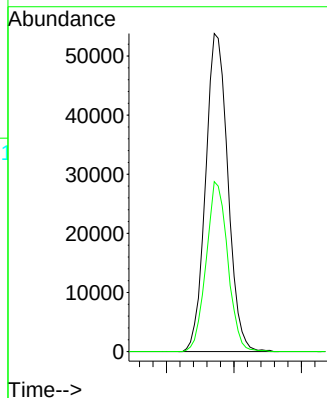
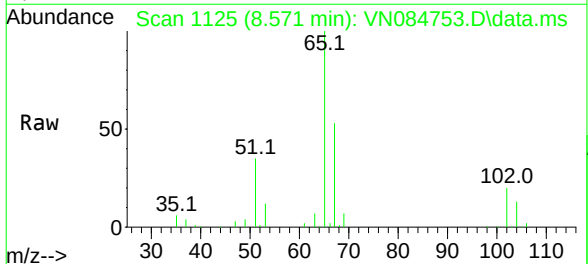


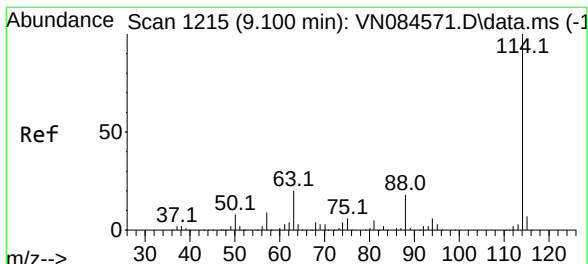
Tgt Ion:168 Resp: 172338
Ion Ratio Lower Upper
168 100
99 61.7 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 49.617 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. -0.006 min
Lab File: VN084753.D
Acq: 08 Nov 2024 16:32

Tgt Ion: 65 Resp: 123505
Ion Ratio Lower Upper
65 100
67 51.7 0.0 102.0

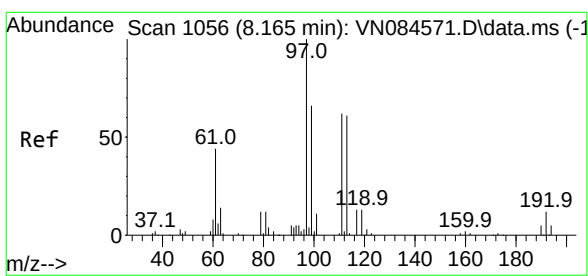
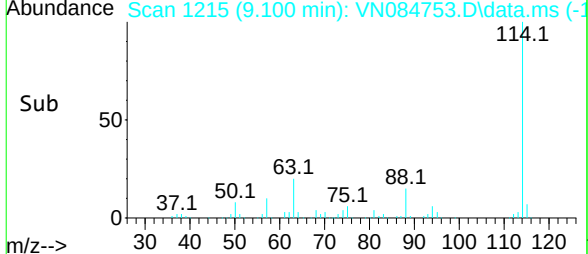
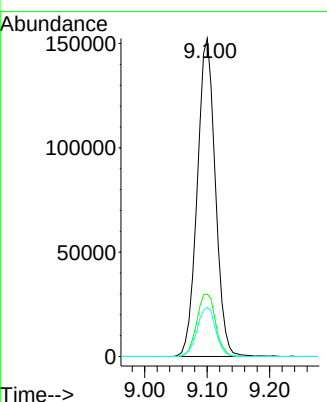
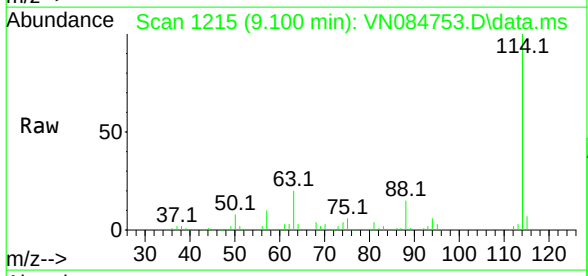




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084753.D
 Acq: 08 Nov 2024 16:32

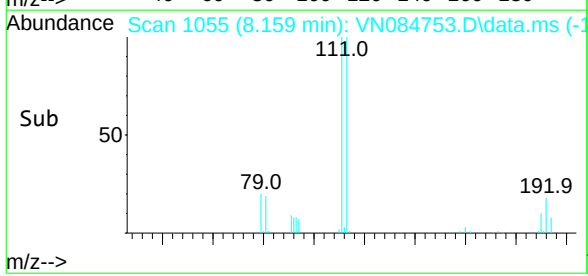
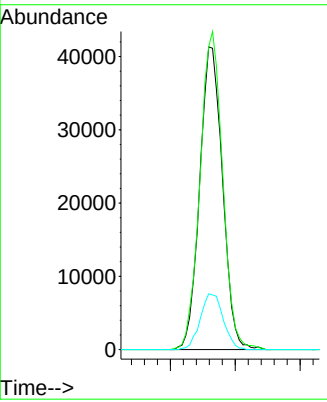
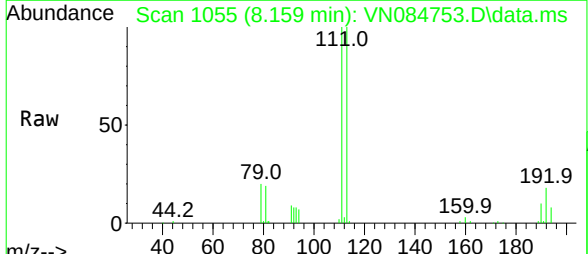
Instrument :
 MSVOA_N
 ClientSampleId :
 VIBLK

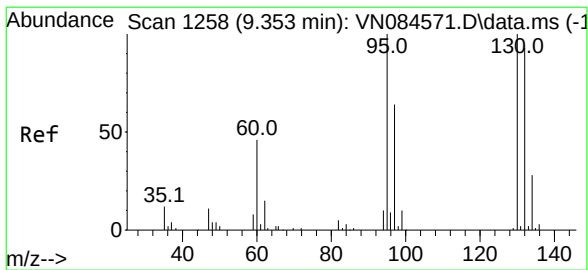
Tgt Ion:	114	Resp:	306054
Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	43.8
88	15.5	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 48.690 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. -0.006 min
 Lab File: VN084753.D
 Acq: 08 Nov 2024 16:32

Tgt Ion:	113	Resp:	100868
Ion	Ratio	Lower	Upper
113	100		
111	104.4	83.3	124.9
192	18.6	13.5	20.3





#44

Trichloroethene

Concen: 3.784 ug/l

RT: 9.353 min Scan# 1258

Delta R.T. 0.006 min

Lab File: VN084753.D

Acq: 08 Nov 2024 16:32

Instrument :

MSVOA_N

ClientSampleId :

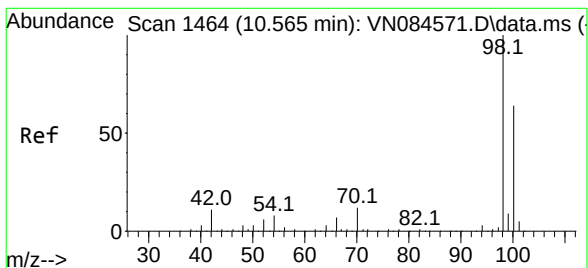
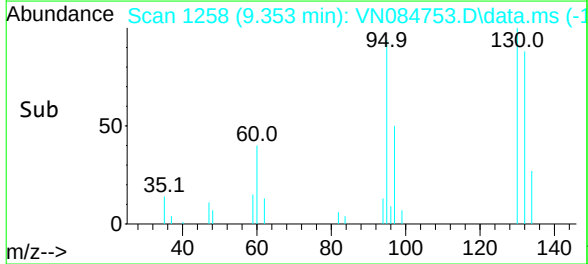
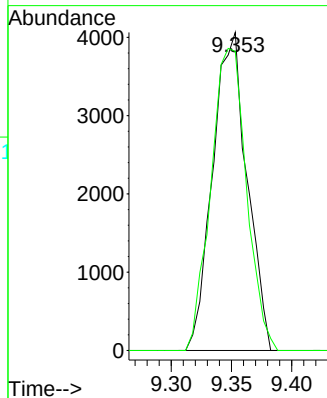
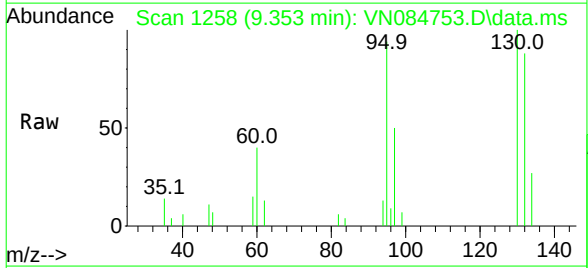
VIBLK

Tgt Ion:130 Resp: 8051

Ion Ratio Lower Upper

130 100

95 94.0 0.0 203.0



#50

Toluene-d8

Concen: 45.575 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084753.D

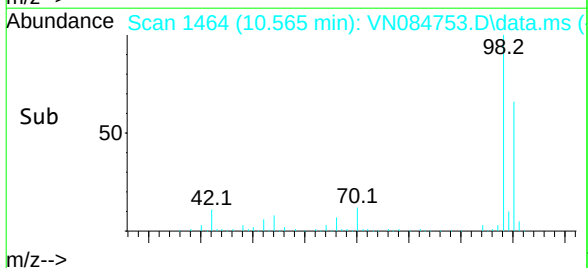
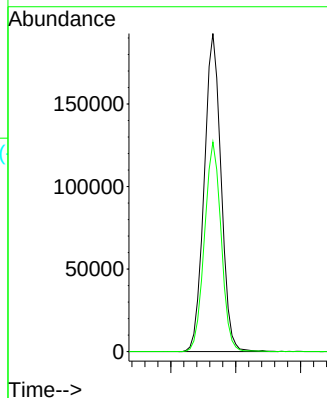
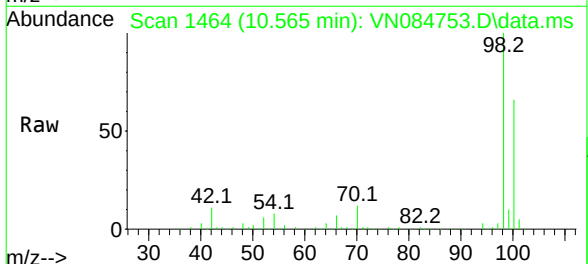
Acq: 08 Nov 2024 16:32

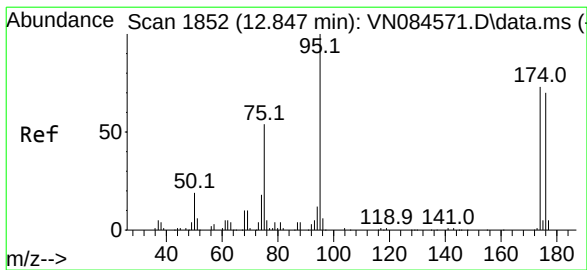
Tgt Ion: 98 Resp: 347789

Ion Ratio Lower Upper

98 100

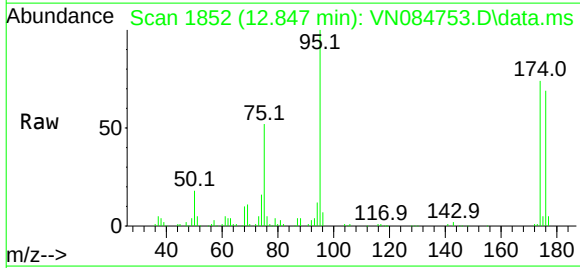
100 65.2 52.7 79.1



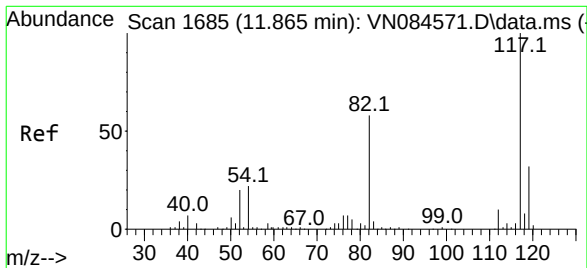
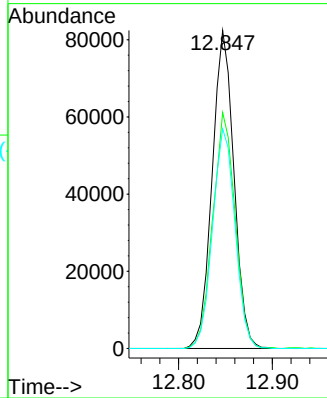
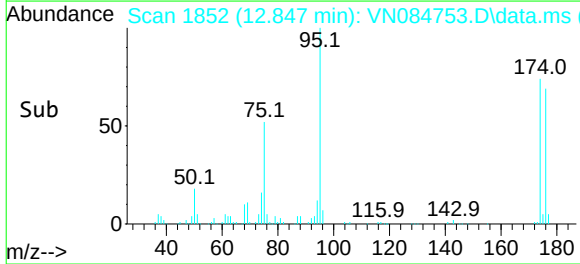


#62
4-Bromofluorobenzene
Concen: 46.493 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084753.D
Acq: 08 Nov 2024 16:32

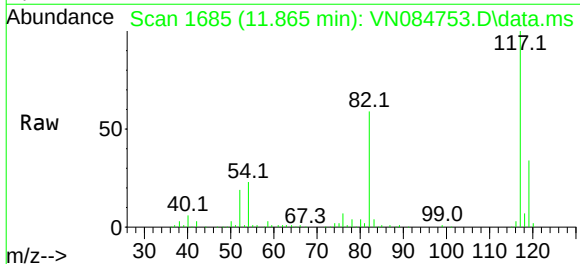
Instrument :
MSVOA_N
ClientSampleId :
VIBLK



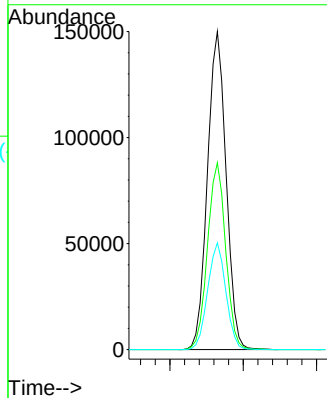
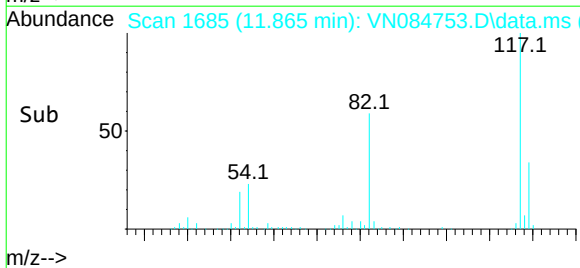
Tgt Ion: 95 Resp: 132599
Ion Ratio Lower Upper
95 100
174 76.3 0.0 145.2
176 71.5 0.0 140.0

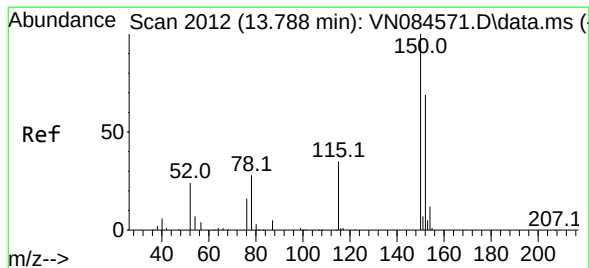


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084753.D
Acq: 08 Nov 2024 16:32



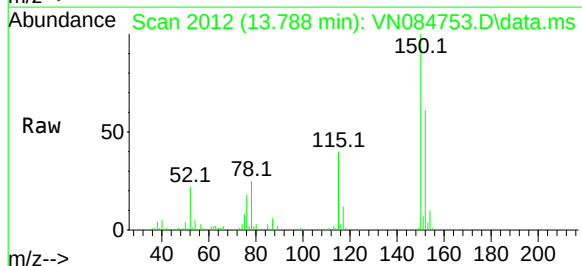
Tgt Ion: 117 Resp: 265177
Ion Ratio Lower Upper
117 100
82 58.8 47.2 70.8
119 33.6 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN084753.D
 Acq: 08 Nov 2024 16:32

Instrument :
 MSVOA_N
 ClientSampleId :
 VIBLK



Tgt Ion:	152	Resp:	123726
Ion	Ratio	Lower	Upper
152	100		
115	60.8	31.3	93.9
150	155.1	0.0	349.8

