

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100324\
 Data File : VN084300.D
 Acq On : 03 Oct 2024 15:51
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Oct 04 09:43:39 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)

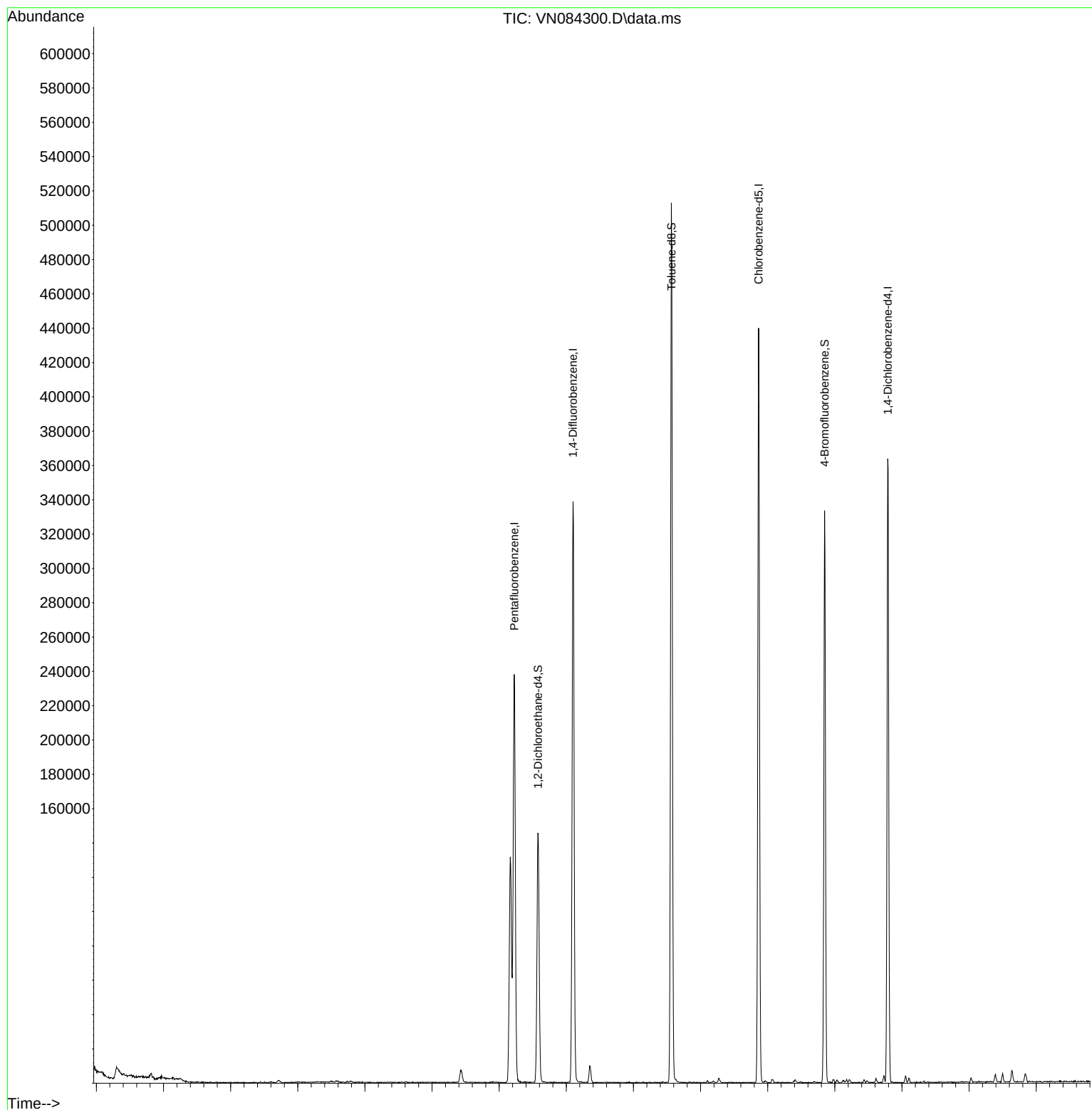
Internal Standards						
1) Pentafluorobenzene	8.224	168	166820	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	287226	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	245869	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	98316	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	123081	49.762	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.520%		
35) Dibromofluoromethane	8.165	113	96180	50.793	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.580%		
50) Toluene-d8	10.565	98	351408	50.441	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.880%		
62) 4-Bromofluorobenzene	12.847	95	115448	45.487	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	90.980%		
Target Compounds						
44) Trichloroethene	9.347	130	3831	1.914	ug/l	Qvalue 98

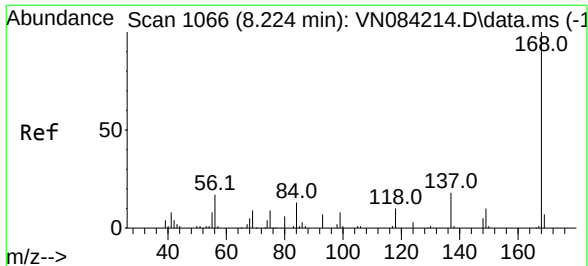
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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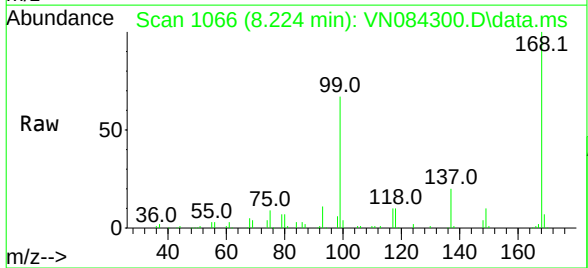
Quant Time: Oct 04 09:43:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
Quant Title : SW846 8260
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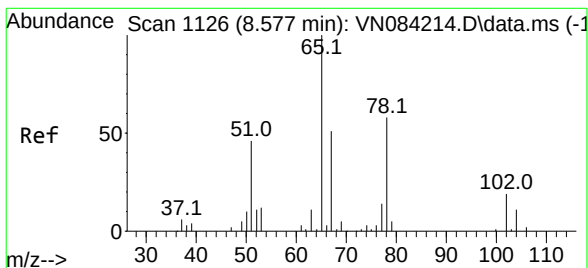
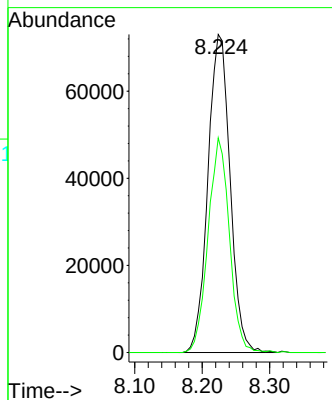
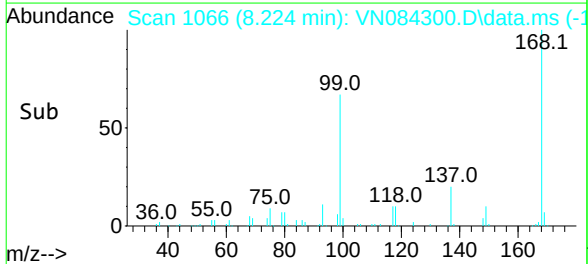


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084300.D
Acq: 03 Oct 2024 15:51

Instrument :
MSVOA_N
ClientSampleId :
IBLK

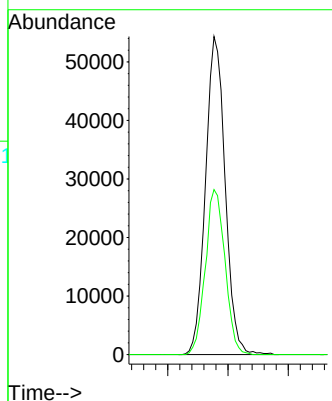
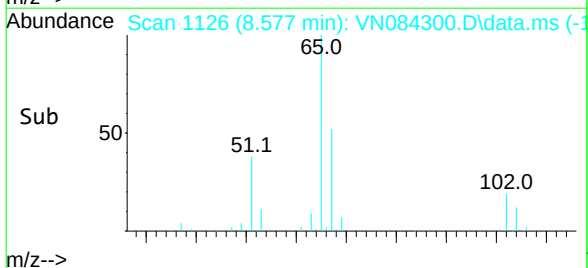
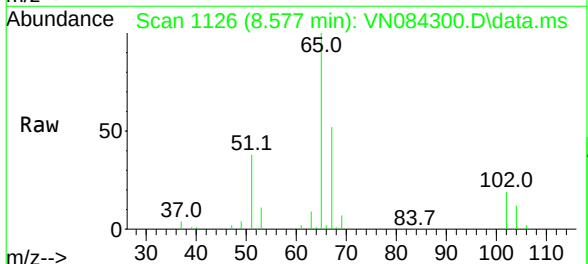


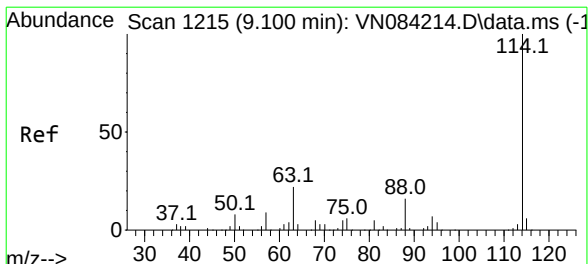
Tgt Ion:168 Resp: 166820
Ion Ratio Lower Upper
168 100
99 67.5 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 49.762 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN084300.D
Acq: 03 Oct 2024 15:51

Tgt Ion: 65 Resp: 123081
Ion Ratio Lower Upper
65 100
67 51.9 0.0 102.0

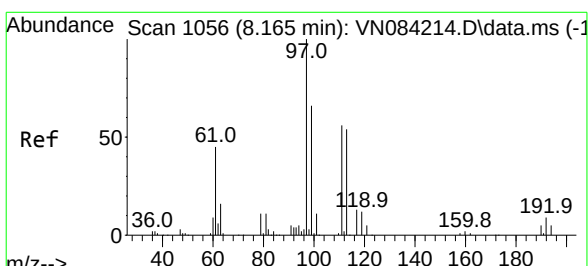
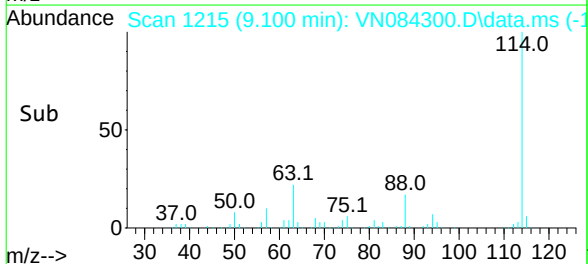
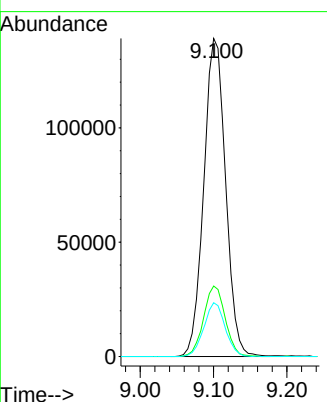
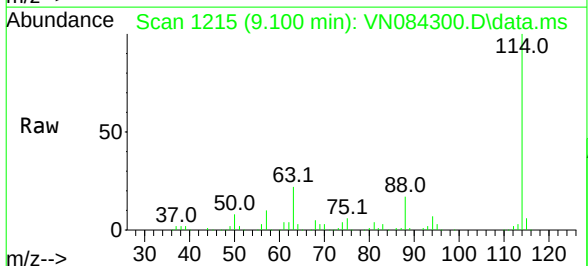




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084300.D
 Acq: 03 Oct 2024 15:51

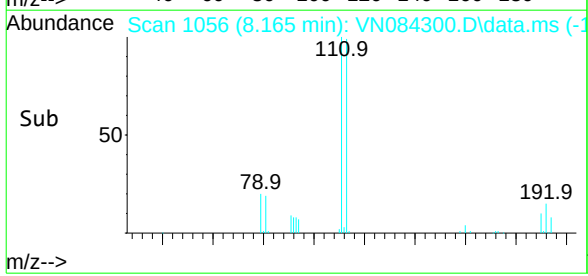
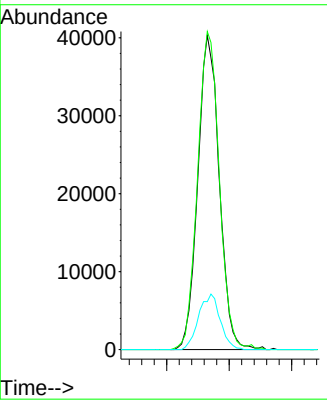
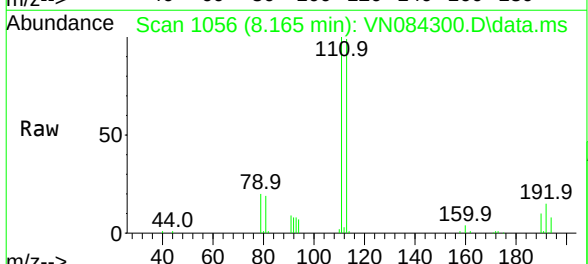
Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

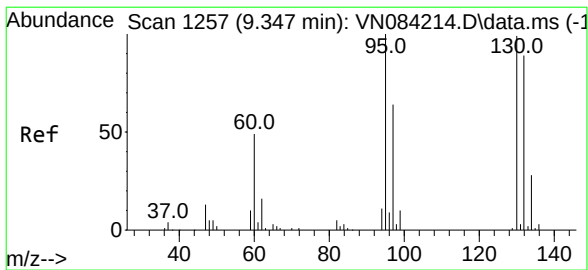
Tgt Ion:	114	Resp:	287226
Ion Ratio	Lower	Upper	
114	100		
63	22.2	0.0	43.8
88	16.9	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 50.793 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084300.D
 Acq: 03 Oct 2024 15:51

Tgt Ion:	113	Resp:	96180
Ion Ratio	Lower	Upper	
113	100		
111	102.4	83.3	124.9
192	17.7	13.5	20.3





#44

Trichloroethene

Concen: 1.914 ug/l

RT: 9.347 min Scan# 12

Delta R.T. 0.000 min

Lab File: VN084300.D

Acq: 03 Oct 2024 15:51

Instrument :

MSVOA_N

ClientSampleId :

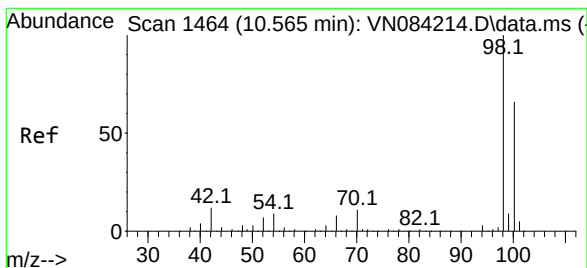
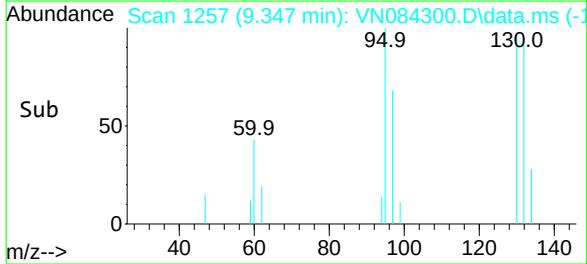
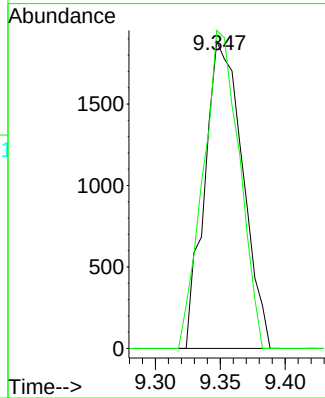
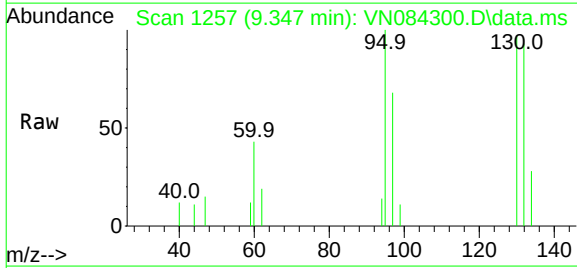
IBLK

Tgt Ion:130 Resp: 3831

Ion Ratio Lower Upper

130 100

95 103.6 0.0 203.0



#50

Toluene-d8

Concen: 50.441 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN084300.D

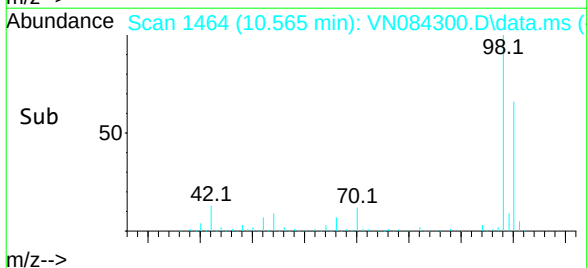
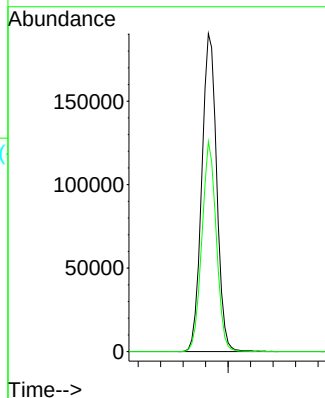
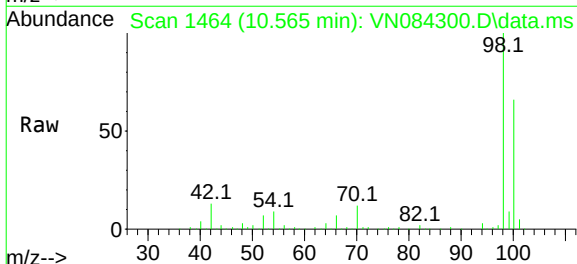
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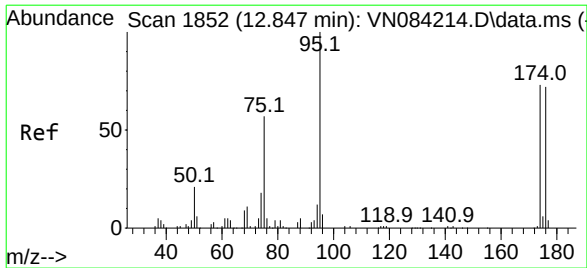
Tgt Ion: 98 Resp: 351408

Ion Ratio Lower Upper

98 100

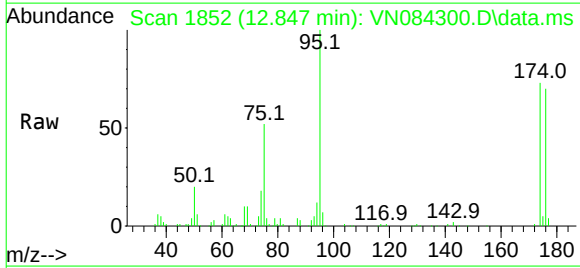
100 63.7 52.7 79.1



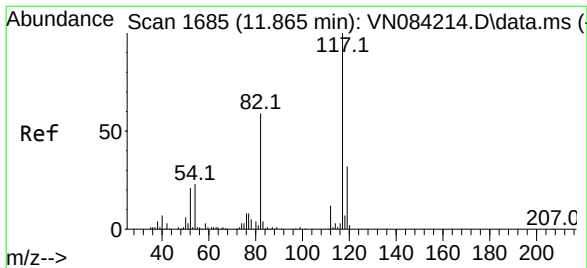
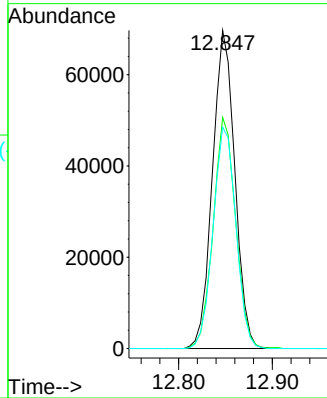
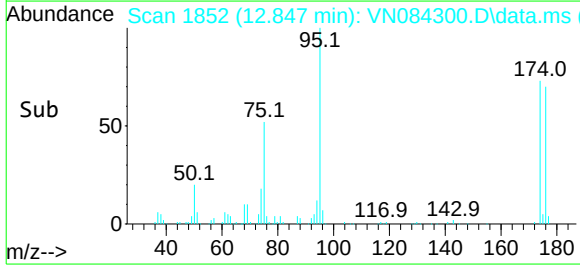


#62
4-Bromofluorobenzene
Concen: 45.487 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084300.D
Acq: 03 Oct 2024 15:51

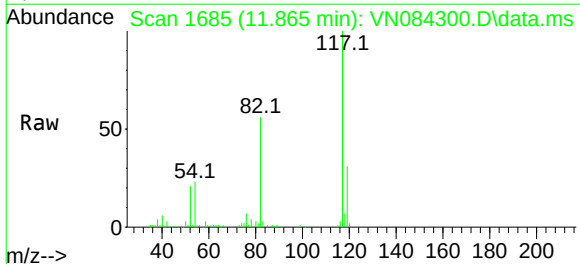
Instrument :
MSVOA_N
ClientSampleId :
IBLK



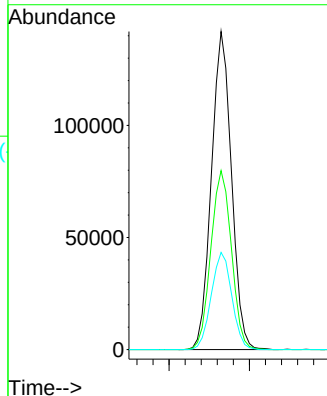
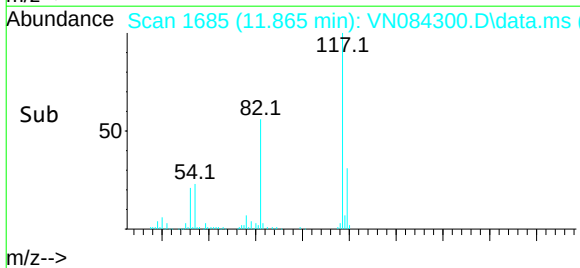
Tgt Ion: 95 Resp: 115448
Ion Ratio Lower Upper
95 100
174 73.0 0.0 145.2
176 71.0 0.0 140.0

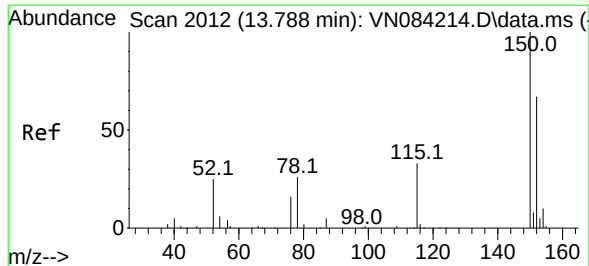


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN084300.D
Acq: 03 Oct 2024 15:51



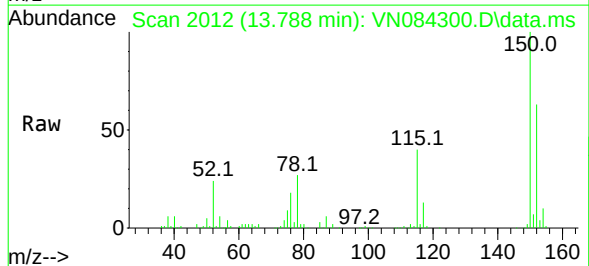
Tgt Ion: 117 Resp: 245869
Ion Ratio Lower Upper
117 100
82 56.3 47.2 70.8
119 30.5 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN084300.D
 Acq: 03 Oct 2024 15:51

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK



Tgt Ion:	152	Resp:	98316
Ion	Ratio	Lower	Upper
152	100		
115	62.7	31.3	93.9
150	157.9	0.0	349.8

