

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111224\
 Data File : VN084810.D
 Acq On : 12 Nov 2024 20:50
 Operator : JC\MD
 Sample : P4780-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 Storage-Blank-WATER-REF-5

Quant Time: Nov 13 02:38:03 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)

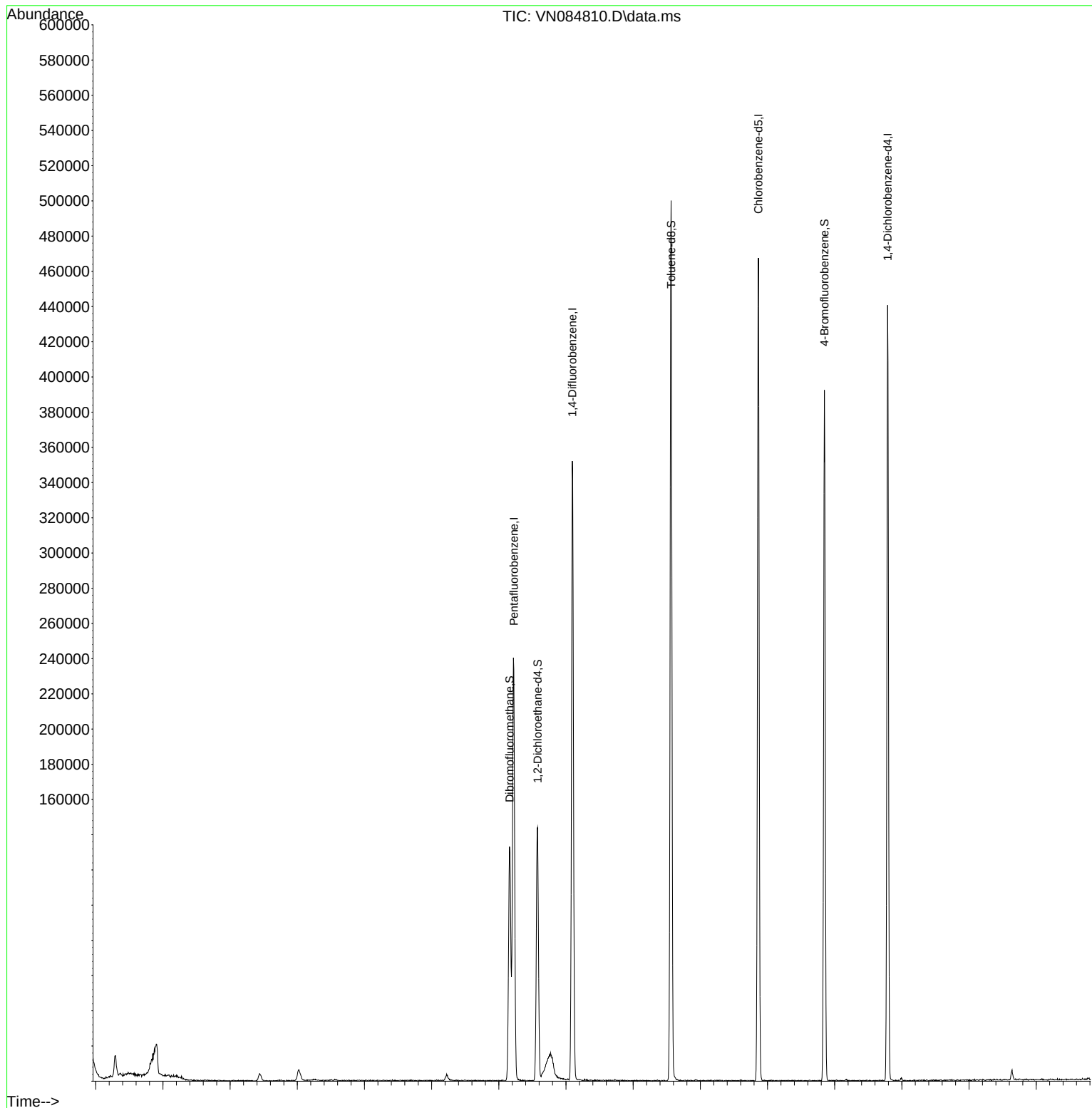
Internal Standards						
1) Pentafluorobenzene	8.224	168	177323	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	304180	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	270222	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	121202	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	120178	46.924	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.840%
35) Dibromofluoromethane	8.159	113	98996	48.081	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.160%
50) Toluene-d8	10.565	98	346275	45.656	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.320%
62) 4-Bromofluorobenzene	12.847	95	140352	49.515	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.020%
Target Compounds						
18) Methyl Acetate	5.018	43	13641	1.147	ug/l	Qvalue 92

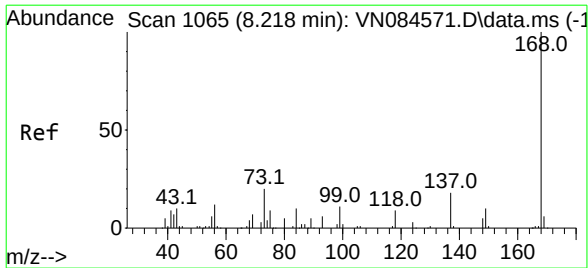
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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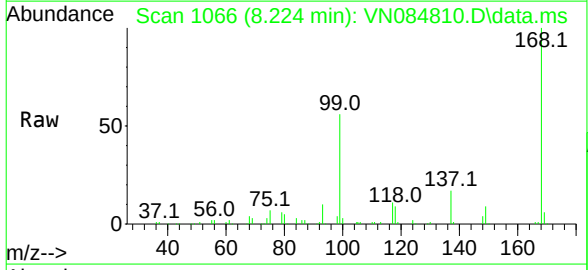
Quant Time: Nov 13 02:38:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
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Response via : Initial Calibration



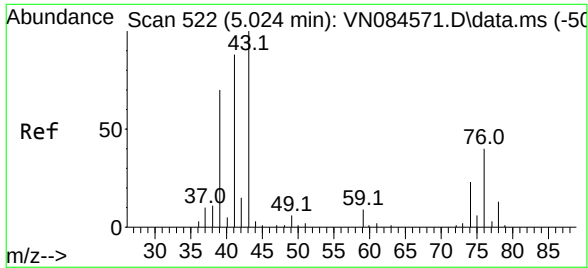
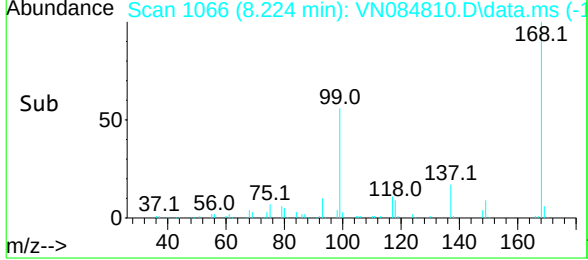
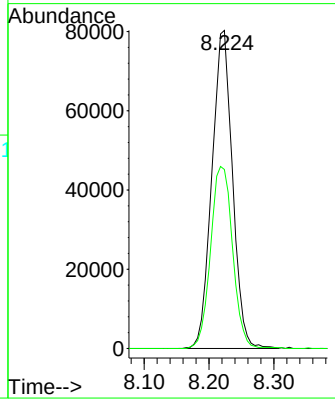


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. -0.000 min
 Lab File: VN084810.D
 Acq: 12 Nov 2024 20:50

Instrument : MSVOA_N
 ClientSampleId :
 Storage-Blank-WATER-REF-5

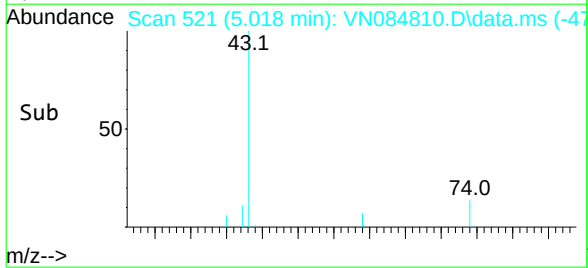
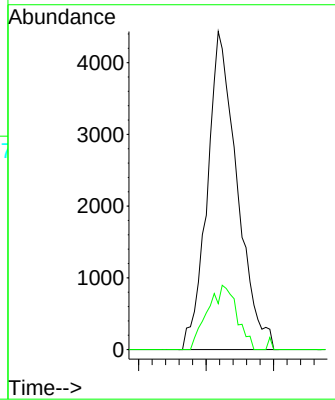
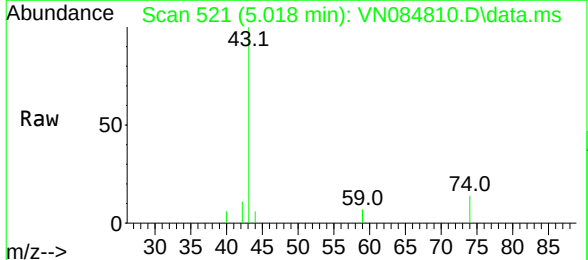


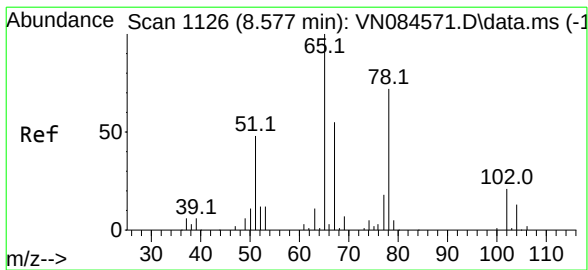
Tgt Ion: 168 Resp: 177323
 Ion Ratio Lower Upper
 168 100
 99 56.3 54.2 81.2



#18
 Methyl Acetate
 Concen: 1.147 ug/l
 RT: 5.018 min Scan# 521
 Delta R.T. -0.000 min
 Lab File: VN084810.D
 Acq: 12 Nov 2024 20:50

Tgt Ion: 43 Resp: 13641
 Ion Ratio Lower Upper
 43 100
 74 19.9 19.2 28.8

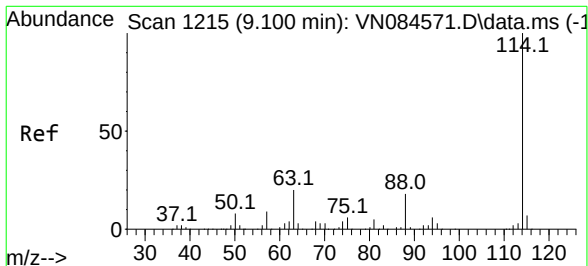
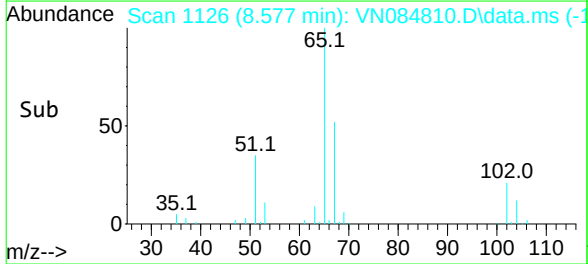
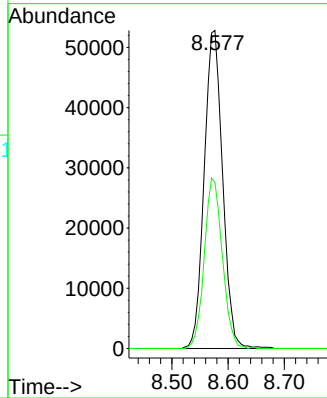
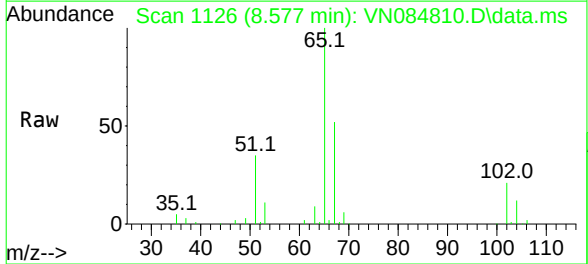




#33
1,2-Dichloroethane-d4
Concen: 46.924 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084810.D
Acq: 12 Nov 2024 20:50

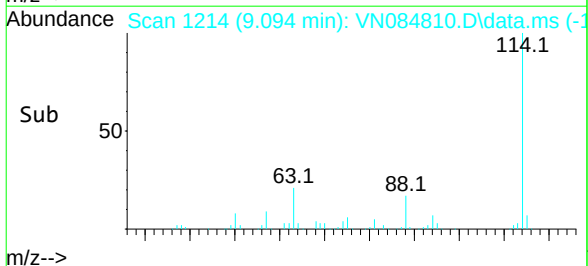
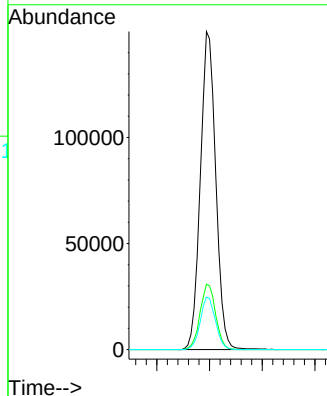
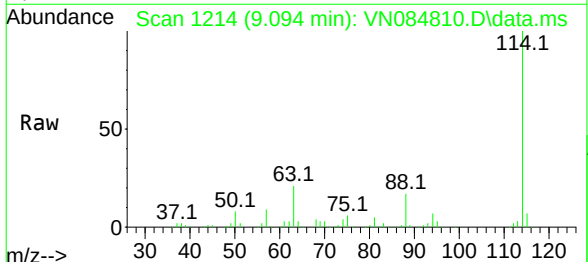
Instrument :
MSVOA_N
ClientSampleId :
Storage-Blank-WATER-REF-5

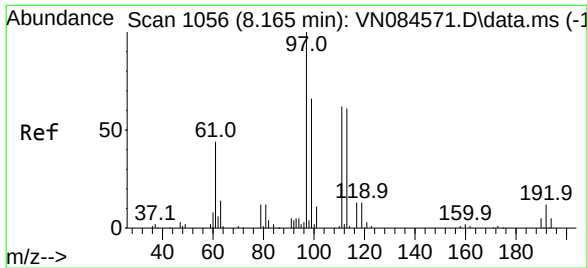
Tgt Ion: 65 Resp: 120178
Ion Ratio Lower Upper
65 100
67 52.5 0.0 102.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.094 min Scan# 1214
Delta R.T. -0.006 min
Lab File: VN084810.D
Acq: 12 Nov 2024 20:50

Tgt Ion: 114 Resp: 304180
Ion Ratio Lower Upper
114 100
63 20.6 0.0 43.8
88 16.5 0.0 31.6





#35

Dibromofluoromethane

Concen: 48.081 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VN084810.D

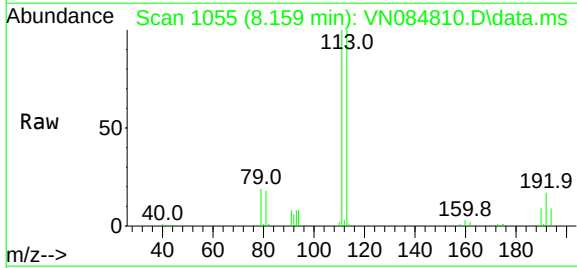
Acq: 12 Nov 2024 20:50

Instrument :

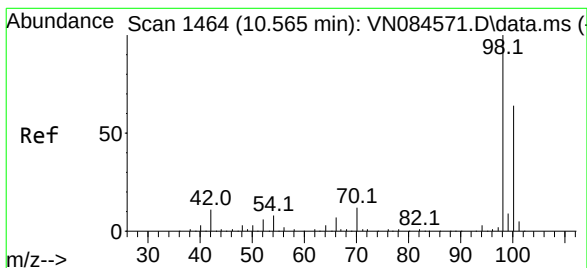
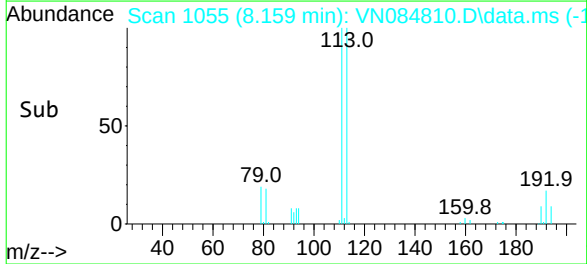
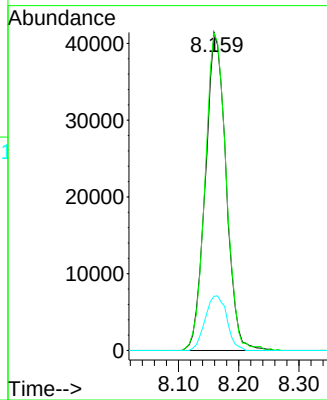
MSVOA_N

ClientSampleId :

Storage-Blank-WATER-REF-5



Tgt Ion:	113	Resp:	98996
Ion	Ratio	Lower	Upper
113	100		
111	101.3	83.3	124.9
192	18.0	13.5	20.3



#50

Toluene-d8

Concen: 45.656 ug/l

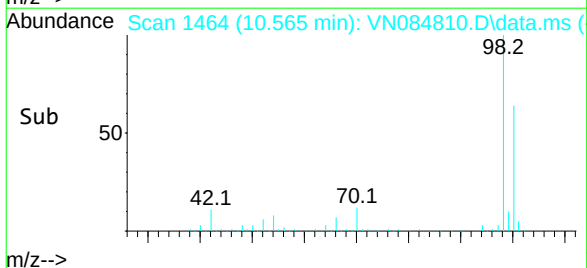
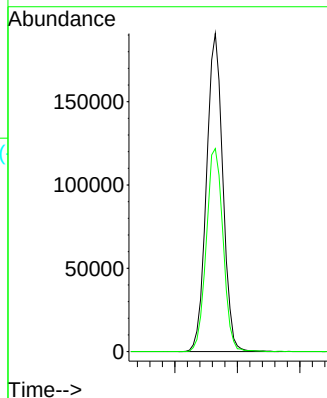
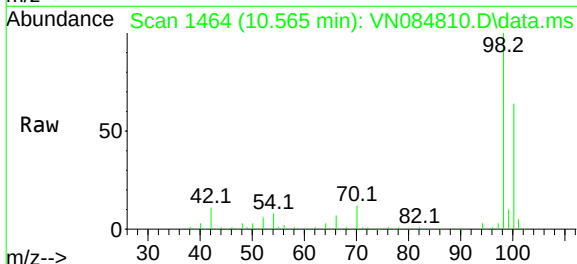
RT: 10.565 min Scan# 1464

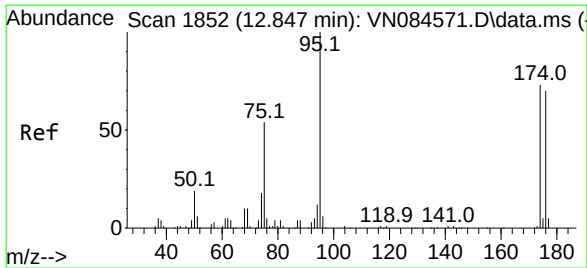
Delta R.T. -0.000 min

Lab File: VN084810.D

Acq: 12 Nov 2024 20:50

Tgt Ion:	98	Resp:	346275
Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.7	79.1





#62

4-Bromofluorobenzene

Concen: 49.515 ug/l

RT: 12.847 min Scan# 18

Delta R.T. -0.000 min

Lab File: VN084810.D

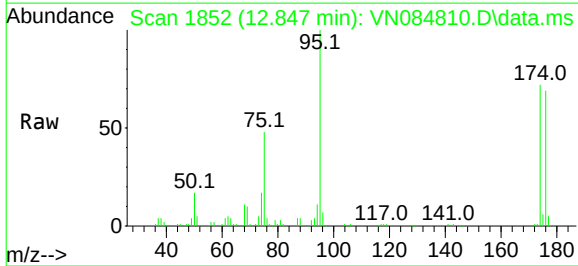
Acq: 12 Nov 2024 20:50

Instrument :

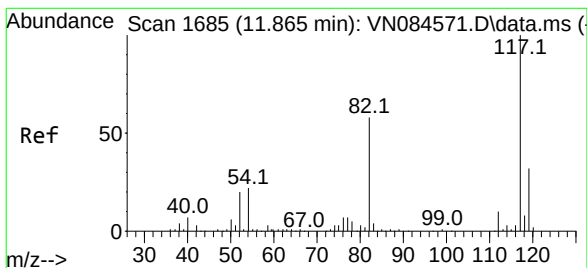
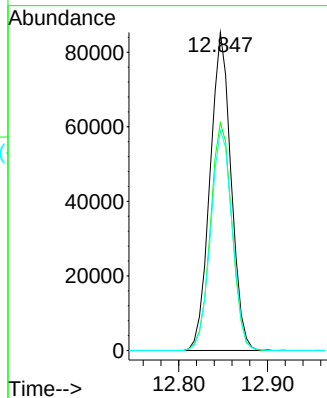
MSVOA_N

ClientSampleId :

Storage-Blank-WATER-REF-5



Tgt Ion:	95	Resp:	140352
Ion Ratio	Lower	Upper	
95	100		
174	73.0	0.0	145.2
176	71.1	0.0	140.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

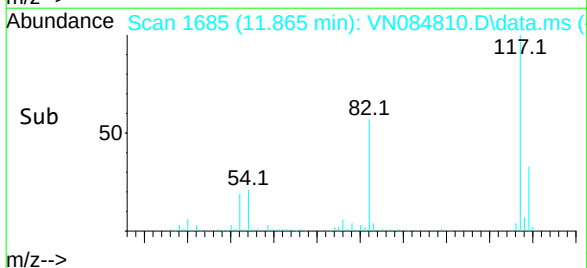
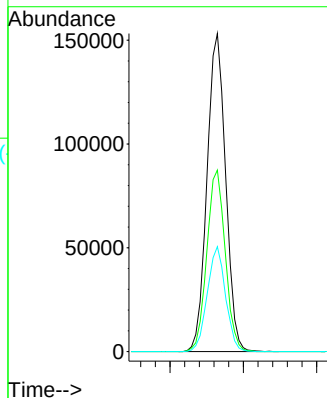
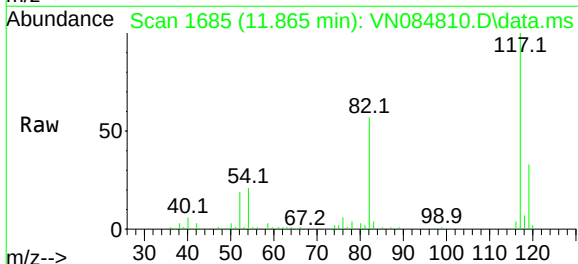
RT: 11.865 min Scan# 1685

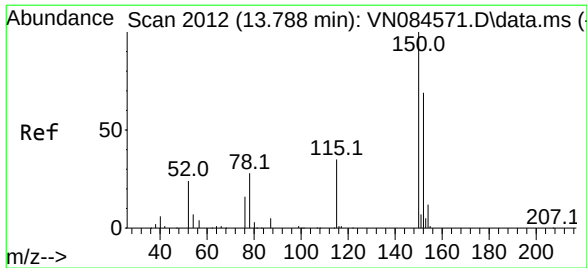
Delta R.T. -0.000 min

Lab File: VN084810.D

Acq: 12 Nov 2024 20:50

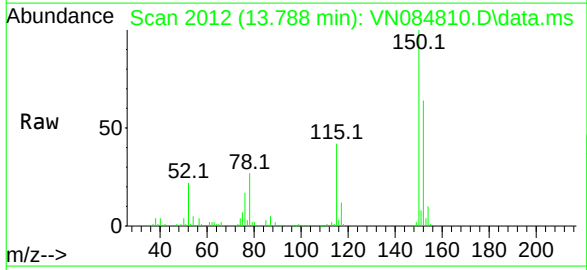
Tgt Ion:	117	Resp:	270222
Ion Ratio	Lower	Upper	
117	100		
82	57.1	47.2	70.8
119	33.0	25.4	38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN084810.D
 Acq: 12 Nov 2024 20:50

Instrument :
 MSVOA_N
 ClientSampleId :
 Storage-Blank-WATER-REF-5



Tgt Ion:152 Resp: 121202
 Ion Ratio Lower Upper
 152 100
 115 63.0 31.3 93.9
 150 158.1 0.0 349.8

