

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110824\
 Data File : VN084748.D
 Acq On : 08 Nov 2024 14:32
 Operator : JC\MD
 Sample : P4774-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-190-EB-20241106

Quant Time: Nov 08 22:31:00 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)

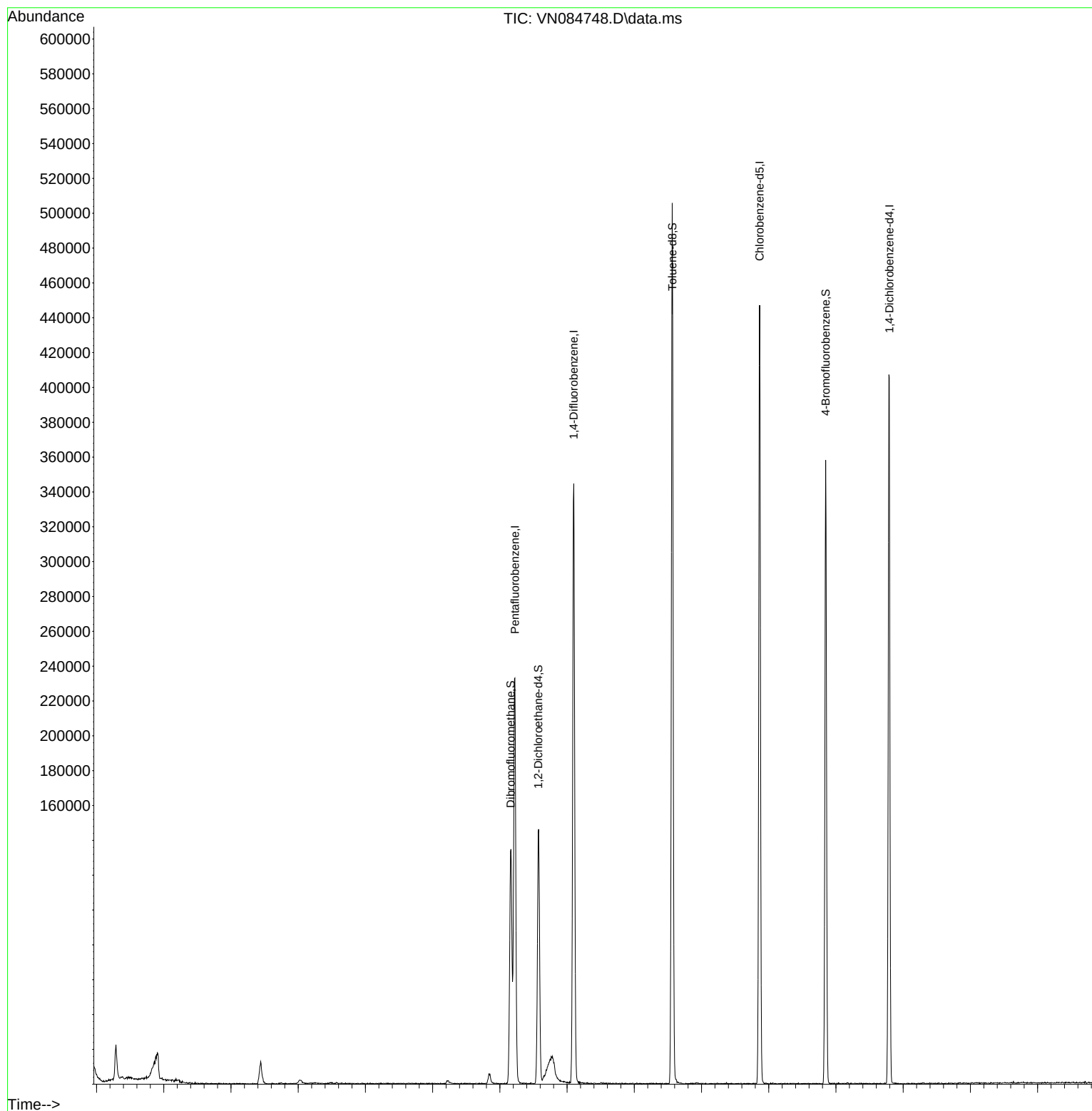
Internal Standards						
1) Pentafluorobenzene	8.224	168	172082	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	302375	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	260963	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	112988	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	121482	48.877	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.760%		
35) Dibromofluoromethane	8.159	113	100718	49.210	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.420%		
50) Toluene-d8	10.565	98	344401	45.680	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	91.360%		
62) 4-Bromofluorobenzene	12.847	95	127539	45.263	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	90.520%		
Target Compounds						
29) Tetrahydrofuran	7.835	42	4345	5.648	ug/l	Qvalue 97

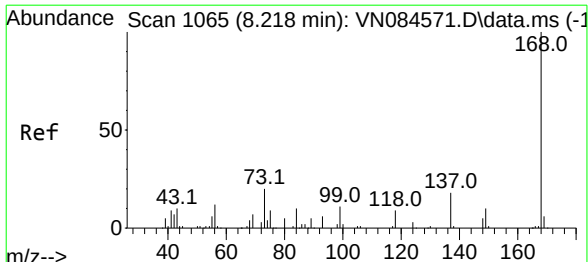
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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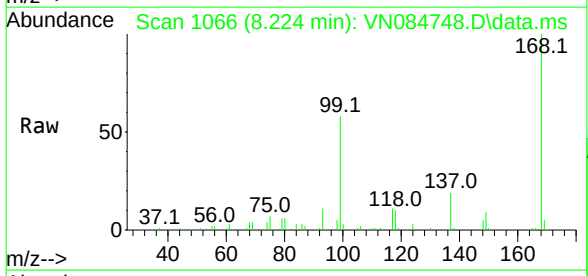
Quant Time: Nov 08 22:31:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
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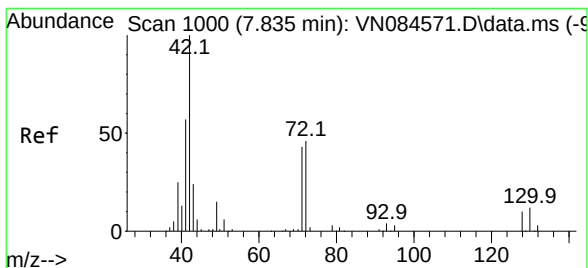
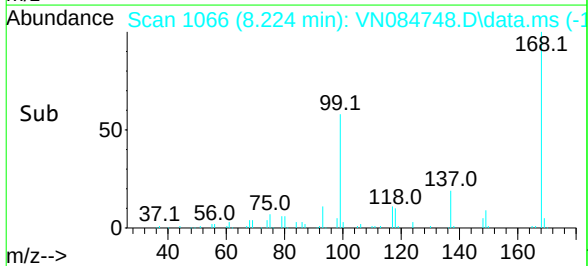
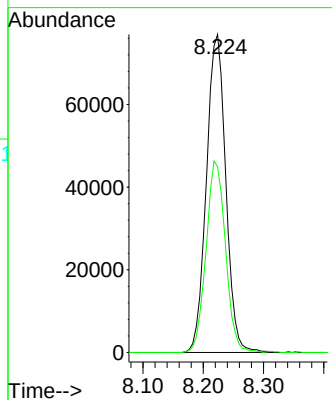


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. -0.000 min
 Lab File: VN084748.D
 Acq: 08 Nov 2024 14:32

Instrument : MSVOA_N
 ClientSampleId : BP-VPB-190-EB-20241106

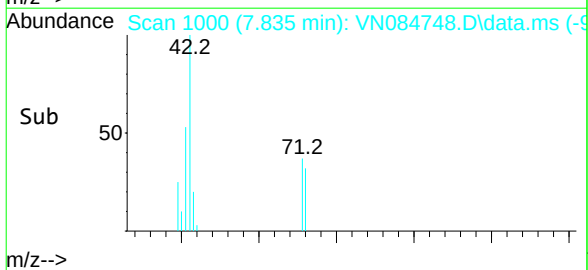
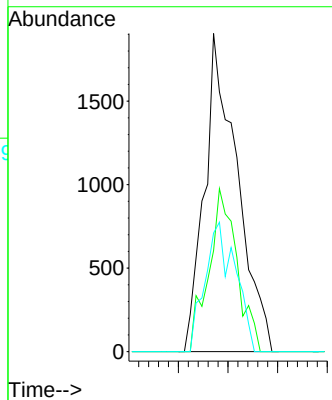
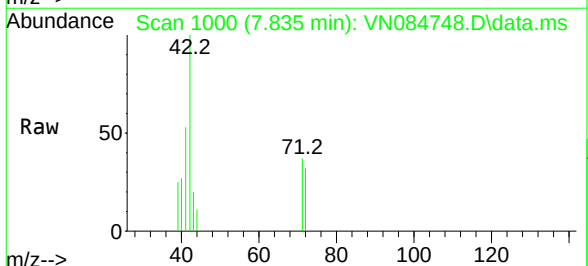


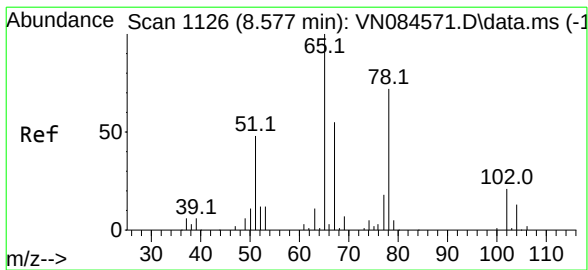
Tgt Ion: 168 Resp: 172082
 Ion Ratio Lower Upper
 168 100
 99 58.4 54.2 81.2



#29
 Tetrahydrofuran
 Concen: 5.648 ug/l
 RT: 7.835 min Scan# 1000
 Delta R.T. -0.000 min
 Lab File: VN084748.D
 Acq: 08 Nov 2024 14:32

Tgt Ion: 42 Resp: 4345
 Ion Ratio Lower Upper
 42 100
 72 44.2 34.6 51.8
 71 37.8 32.2 48.4

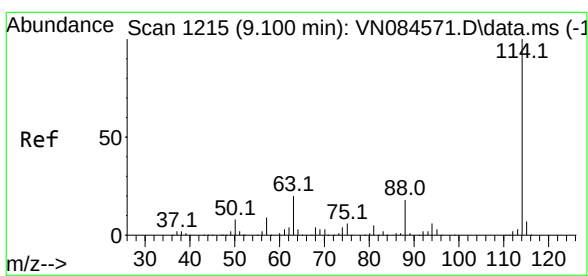
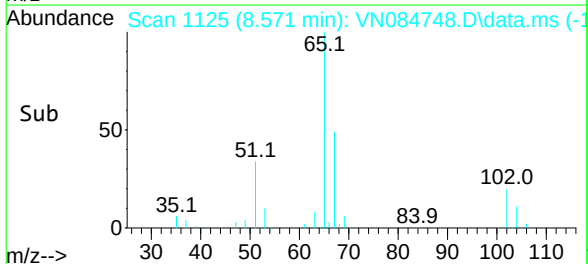
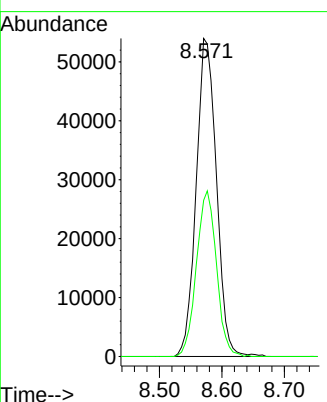
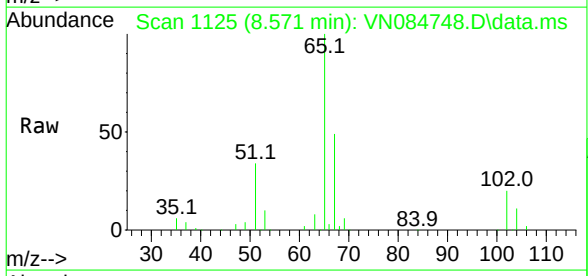




#33
 1,2-Dichloroethane-d4
 Concen: 48.877 ug/l
 RT: 8.571 min Scan# 1115
 Delta R.T. -0.006 min
 Lab File: VN084748.D
 Acq: 08 Nov 2024 14:32

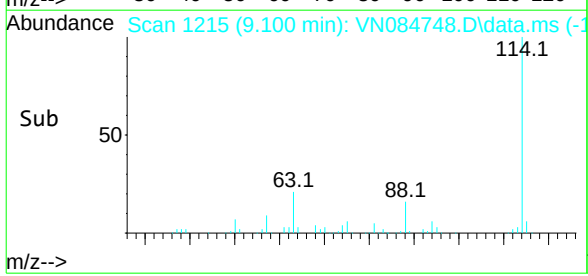
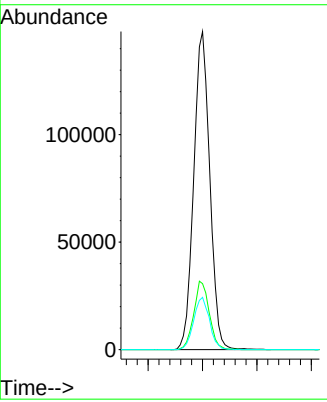
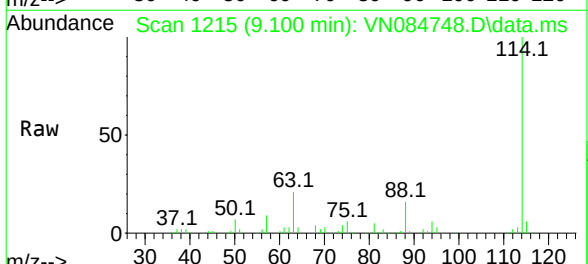
Instrument : MSVOA_N
 ClientSampleId : BP-VPB-190-EB-20241106

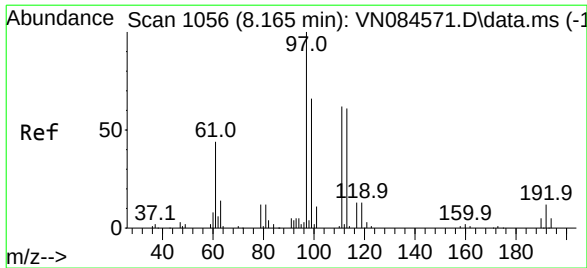
Tgt Ion:	65	Resp:	121482
Ion Ratio	Lower	Upper	
65	100		
67	51.5	0.0	102.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084748.D
 Acq: 08 Nov 2024 14:32

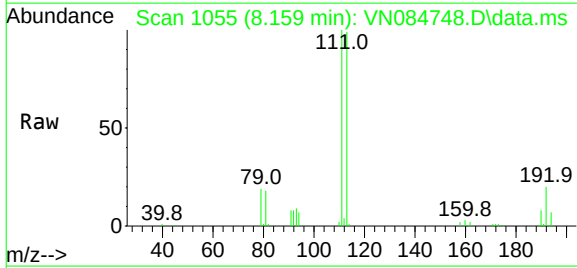
Tgt Ion:	114	Resp:	302375
Ion Ratio	Lower	Upper	
114	100		
63	20.7	0.0	43.8
88	16.4	0.0	31.6



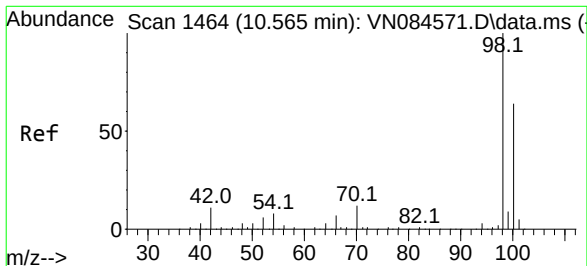
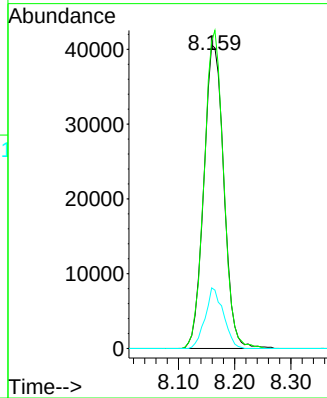
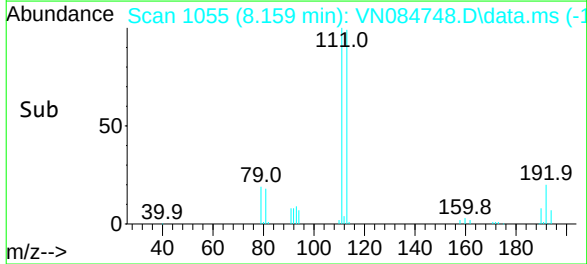


#35
Dibromofluoromethane
Concen: 49.210 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VN084748.D
Acq: 08 Nov 2024 14:32

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-EB-20241106

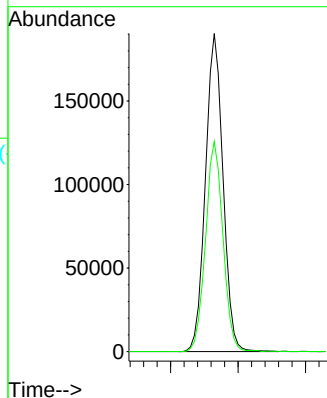
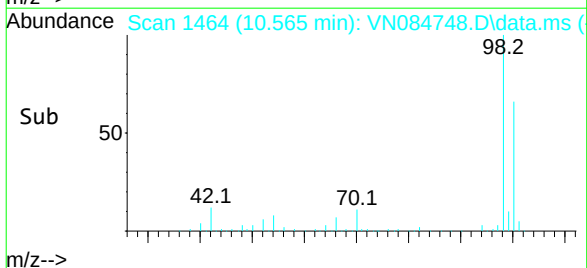
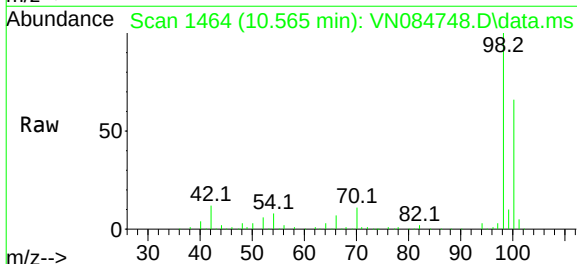


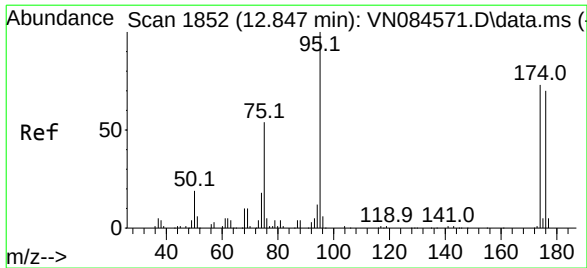
Tgt Ion:113 Resp: 100718
Ion Ratio Lower Upper
113 100
111 101.5 83.3 124.9
192 18.2 13.5 20.3



#50
Toluene-d8
Concen: 45.680 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084748.D
Acq: 08 Nov 2024 14:32

Tgt Ion: 98 Resp: 344401
Ion Ratio Lower Upper
98 100
100 65.6 52.7 79.1





#62

4-Bromofluorobenzene

Concen: 45.263 ug/l

RT: 12.847 min Scan# 18

Delta R.T. -0.000 min

Lab File: VN084748.D

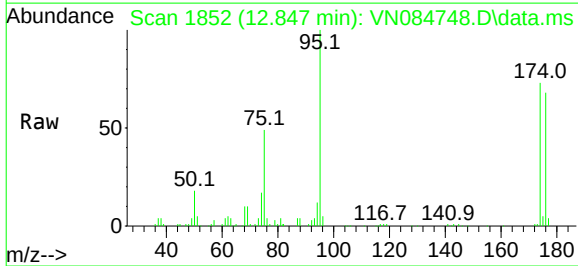
Acq: 08 Nov 2024 14:32

Instrument :

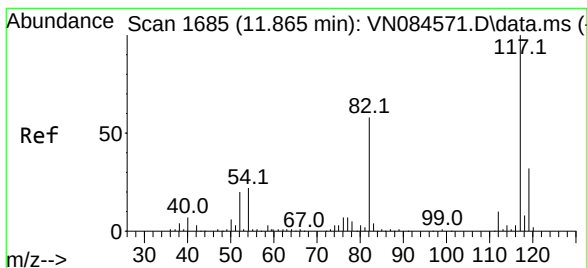
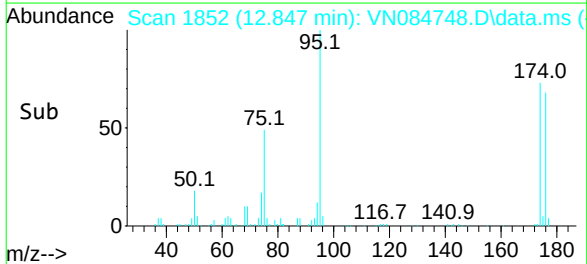
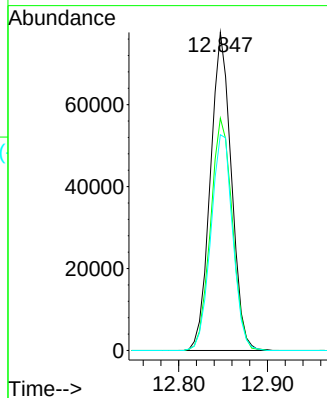
MSVOA_N

ClientSampleId :

BP-VPB-190-EB-20241106



Tgt Ion:	95	Resp:	127539
Ion	Ratio	Lower	Upper
95	100		
174	75.7	0.0	145.2
176	70.8	0.0	140.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

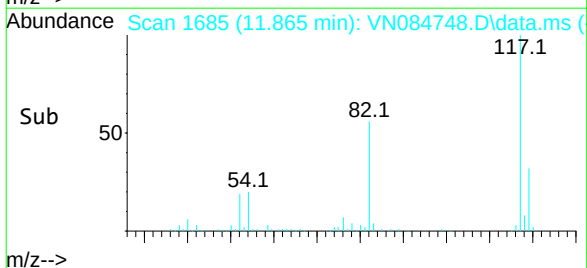
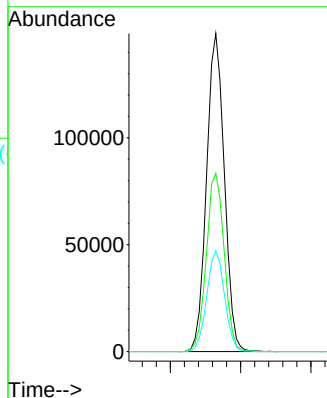
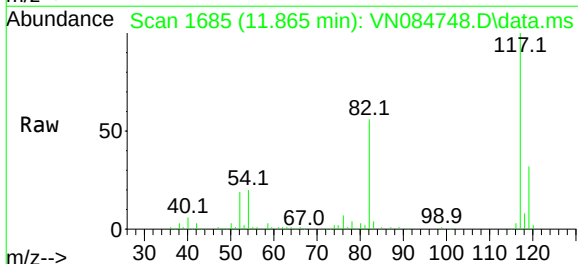
RT: 11.865 min Scan# 1685

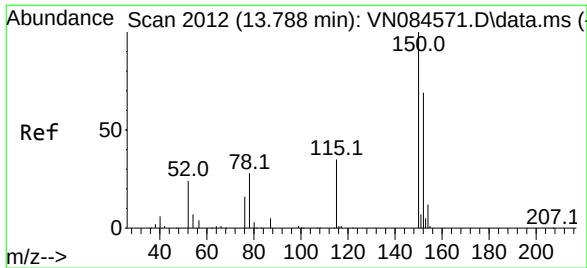
Delta R.T. -0.000 min

Lab File: VN084748.D

Acq: 08 Nov 2024 14:32

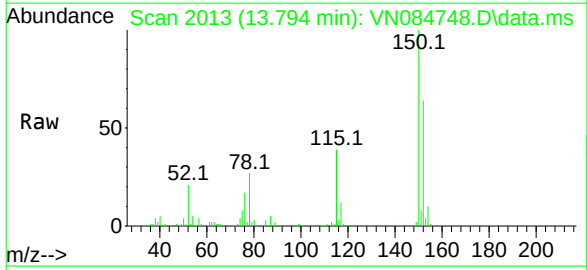
Tgt Ion:	117	Resp:	260963
Ion	Ratio	Lower	Upper
117	100		
82	56.0	47.2	70.8
119	31.7	25.4	38.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN084748.D
Acq: 08 Nov 2024 14:32

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-EB-20241106



Tgt Ion:152 Resp: 112988
Ion Ratio Lower Upper
152 100
115 62.4 31.3 93.9
150 158.5 0.0 349.8

