

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110824\
 Data File : VN084749.D
 Acq On : 08 Nov 2024 14:56
 Operator : JC\MD
 Sample : P4774-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-190-DUP-20241105

Quant Time: Nov 08 22:31:29 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)

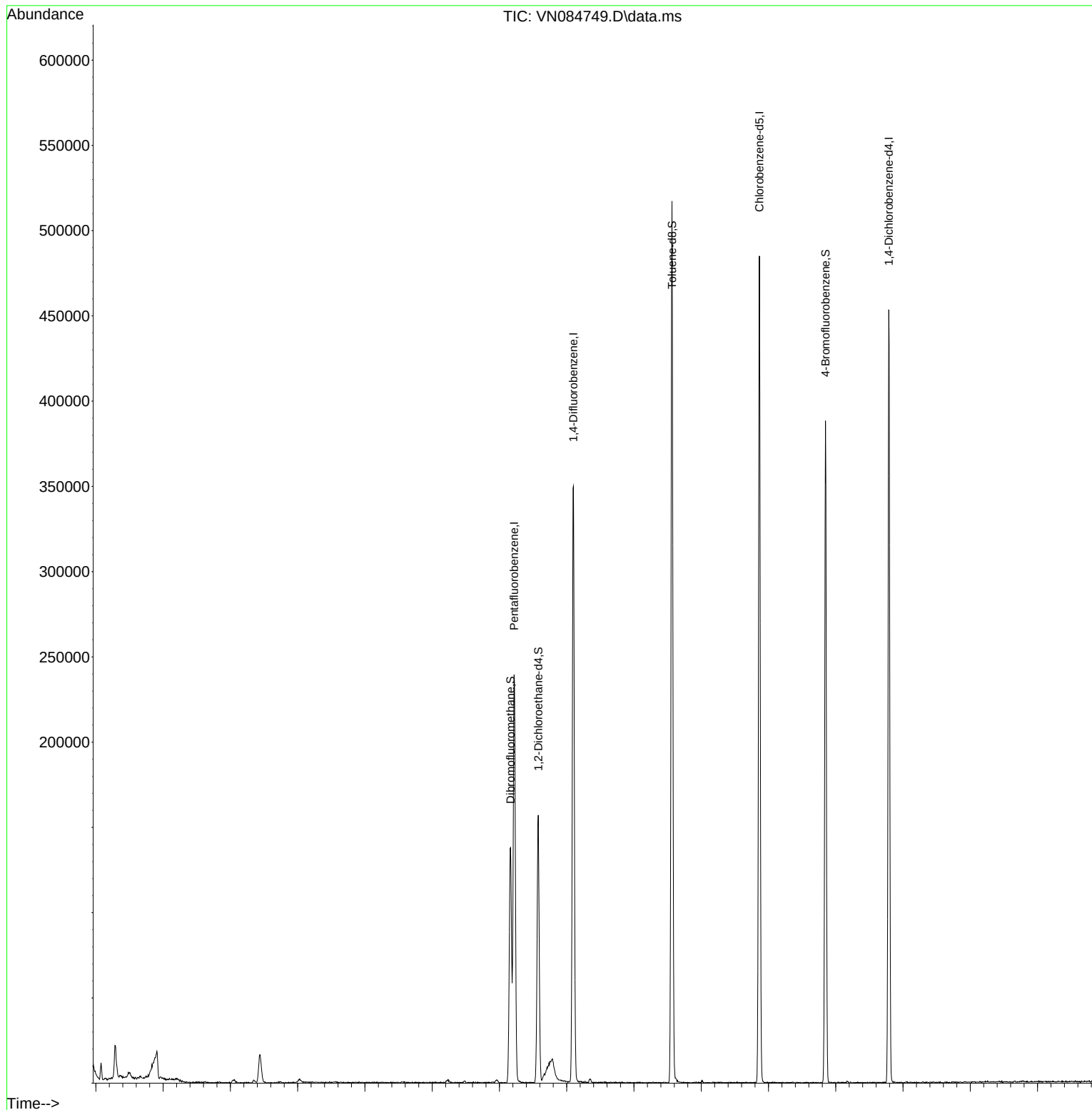
Internal Standards						
1) Pentafluorobenzene	8.218	168	176583	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	310479	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	273960	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	123463	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	126348	49.539	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.080%		
35) Dibromofluoromethane	8.165	113	102080	48.573	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.140%		
50) Toluene-d8	10.565	98	358668	46.331	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	92.660%		
62) 4-Bromofluorobenzene	12.847	95	135882	46.965	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	93.940%		
Target Compounds						
44) Trichloroethene	9.353	130	842	0.390	ug/l	Qvalue 96

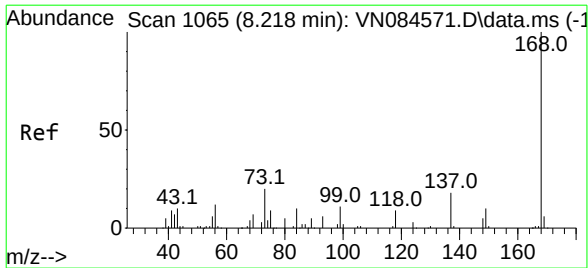
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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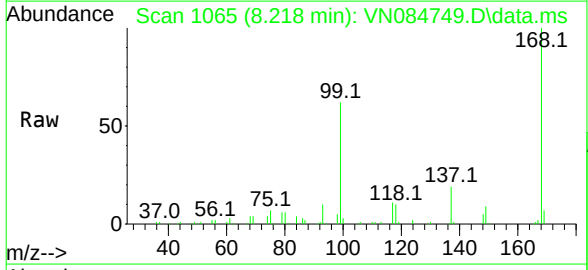
Quant Time: Nov 08 22:31:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
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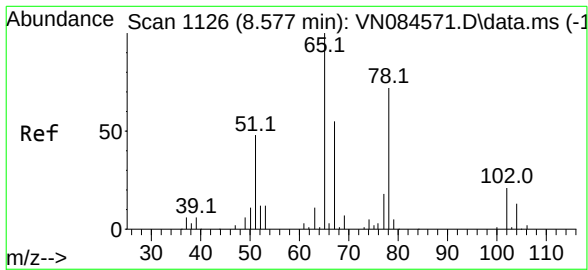
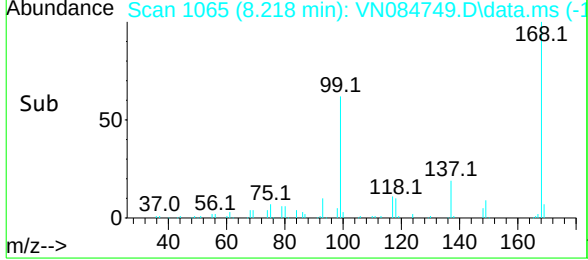
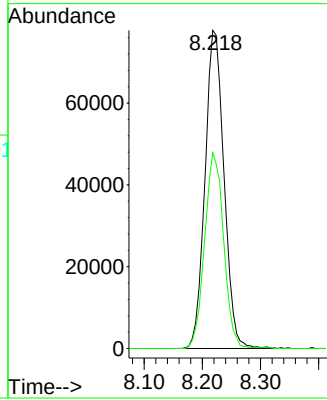


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.218 min Scan# 1065
 Delta R.T. -0.006 min
 Lab File: VN084749.D
 Acq: 08 Nov 2024 14:56

Instrument : MSVOA_N
 ClientSampleId : BP-VPB-190-DUP-20241105

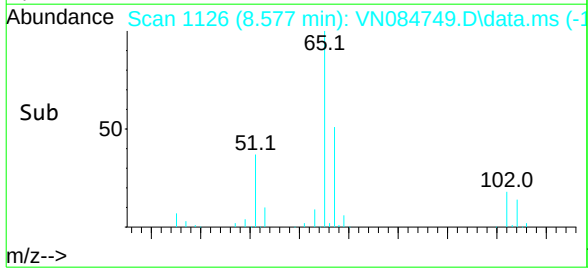
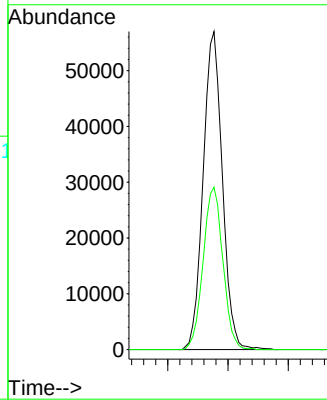
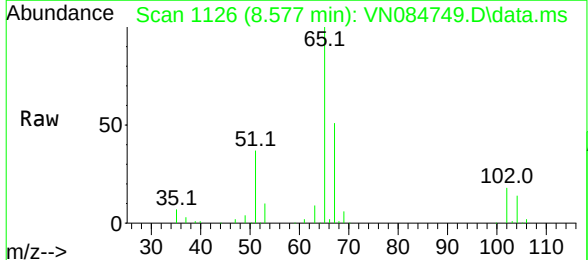


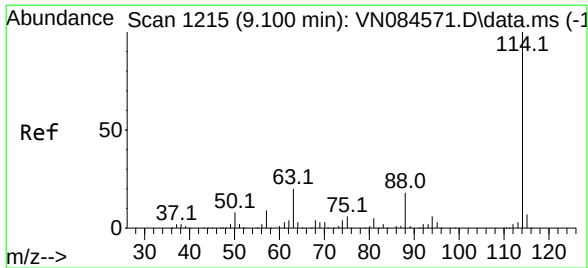
Tgt Ion: 168 Resp: 176583
 Ion Ratio Lower Upper
 168 100
 99 61.6 54.2 81.2



#33
 1,2-Dichloroethane-d4
 Concen: 49.539 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN084749.D
 Acq: 08 Nov 2024 14:56

Tgt Ion: 65 Resp: 126348
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 102.0

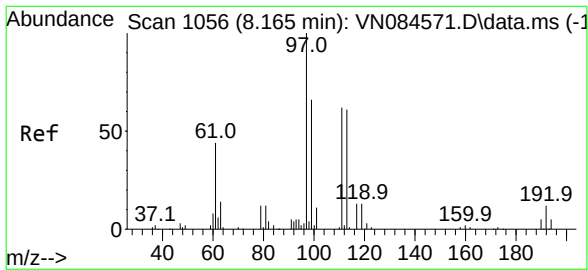
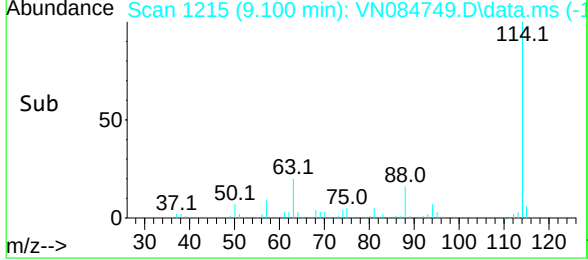
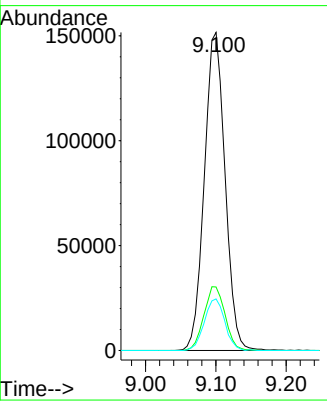
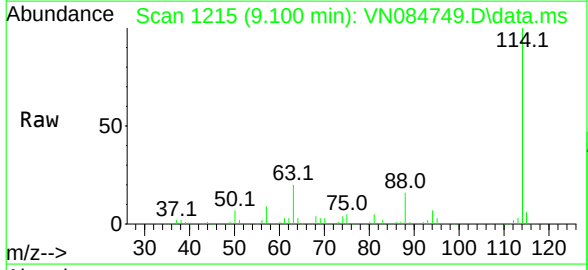




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084749.D
 Acq: 08 Nov 2024 14:56

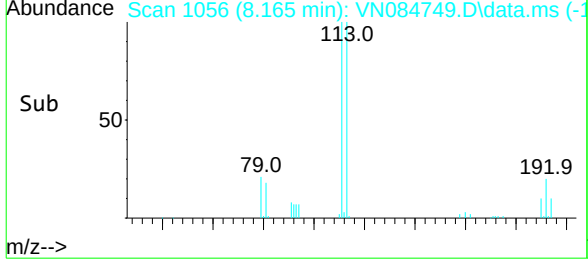
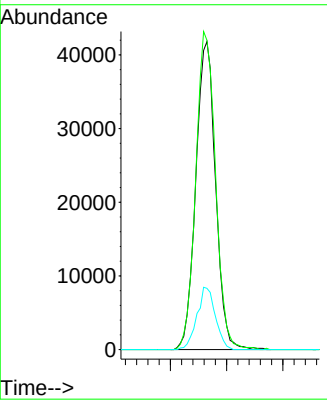
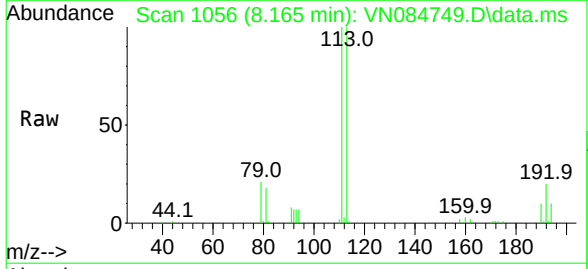
Instrument : MSVOA_N
 ClientSampleId : BP-VPB-190-DUP-20241105

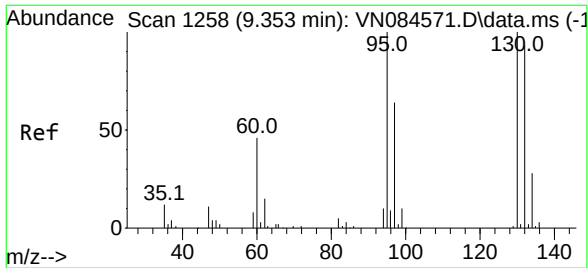
Tgt Ion:	114	Resp:	310479
Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	43.8
88	16.2	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 48.573 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084749.D
 Acq: 08 Nov 2024 14:56

Tgt Ion:	113	Resp:	102080
Ion	Ratio	Lower	Upper
113	100		
111	103.2	83.3	124.9
192	18.8	13.5	20.3





#44

Trichloroethene

Concen: 0.390 ug/l

RT: 9.353 min Scan# 12

Delta R.T. 0.006 min

Lab File: VN084749.D

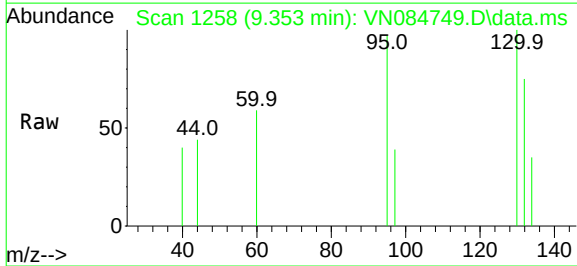
Acq: 08 Nov 2024 14:56

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-190-DUP-20241105

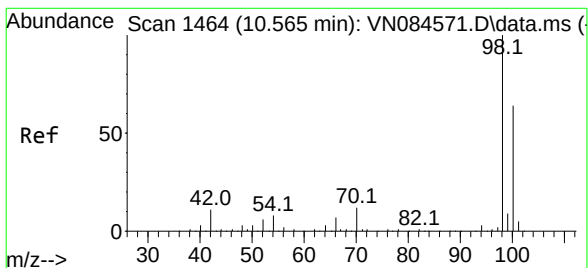
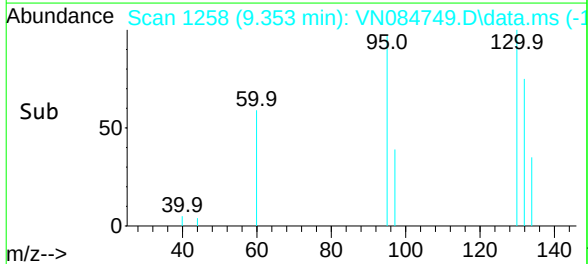
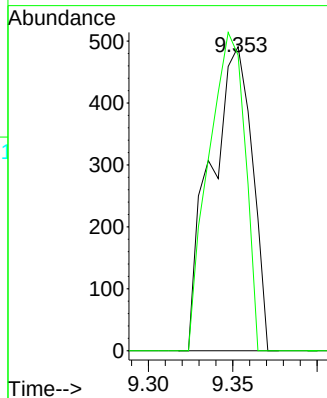


Tgt Ion:130 Resp: 842

Ion Ratio Lower Upper

130 100

95 97.1 0.0 203.0



#50

Toluene-d8

Concen: 46.331 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084749.D

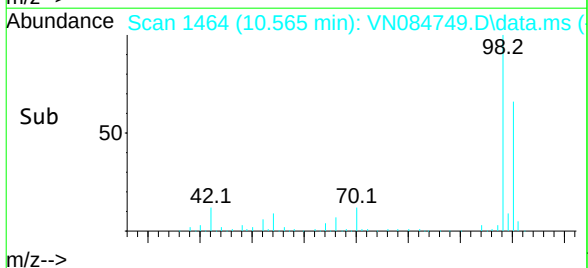
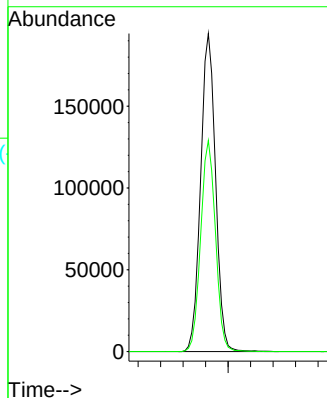
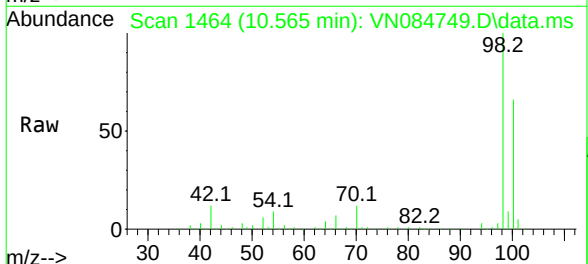
Acq: 08 Nov 2024 14:56

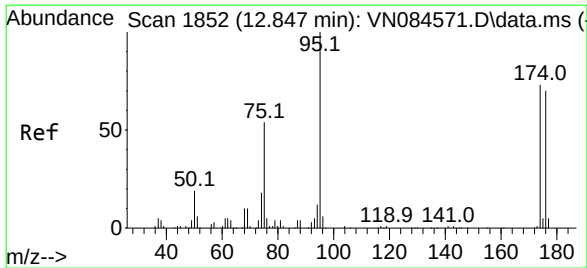
Tgt Ion: 98 Resp: 358668

Ion Ratio Lower Upper

98 100

100 65.8 52.7 79.1





#62

4-Bromofluorobenzene

Concen: 46.965 ug/l

RT: 12.847 min Scan# 18

Delta R.T. 0.000 min

Lab File: VN084749.D

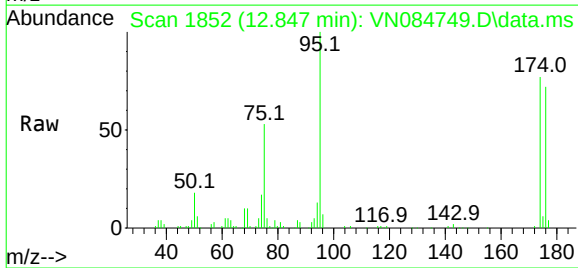
Acq: 08 Nov 2024 14:56

Instrument :

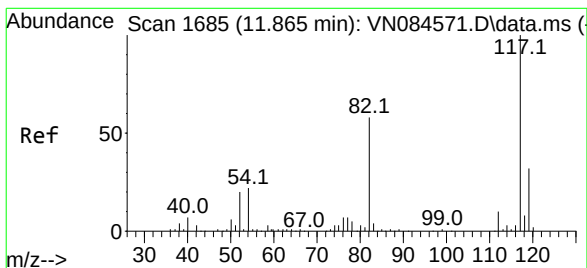
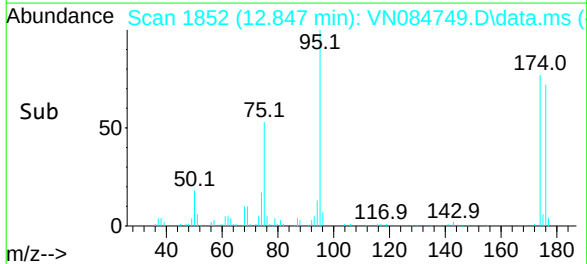
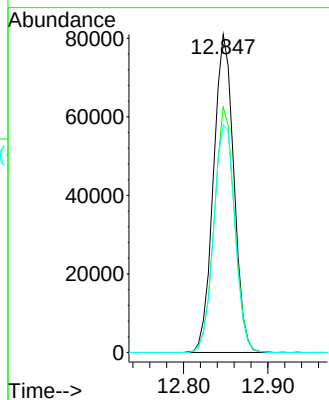
MSVOA_N

ClientSampleId :

BP-VPB-190-DUP-20241105



Tgt Ion:	95	Resp:	135882
Ion	Ratio	Lower	Upper
95	100		
174	77.1	0.0	145.2
176	74.5	0.0	140.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

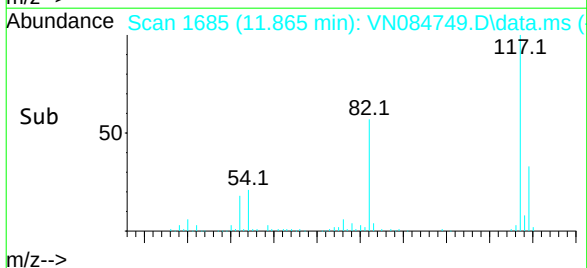
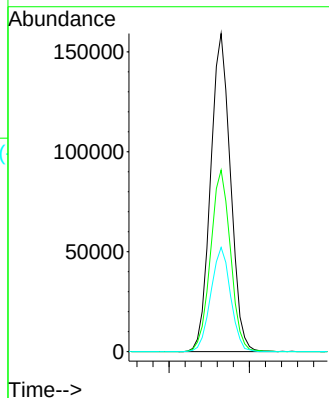
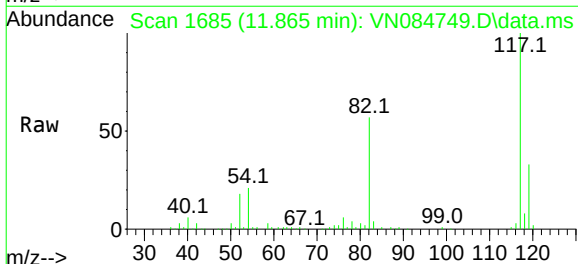
RT: 11.865 min Scan# 1685

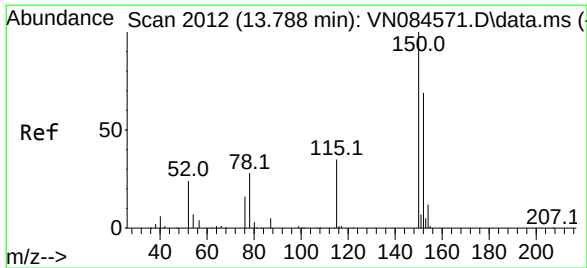
Delta R.T. -0.000 min

Lab File: VN084749.D

Acq: 08 Nov 2024 14:56

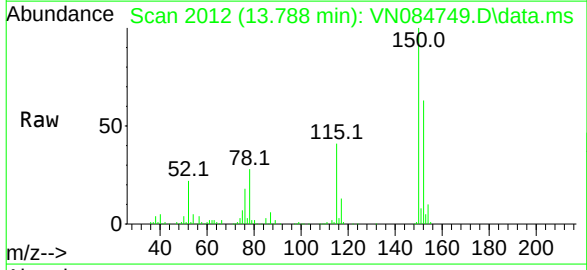
Tgt Ion:	117	Resp:	273960
Ion	Ratio	Lower	Upper
117	100		
82	57.1	47.2	70.8
119	32.8	25.4	38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN084749.D
 Acq: 08 Nov 2024 14:56

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-190-DUP-20241105



Tgt Ion:	152	Resp:	123463
Ion Ratio	Lower	Upper	
152	100		
115	62.4	31.3	93.9
150	160.0	0.0	349.8

