

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111124\
 Data File : VN084767.D
 Acq On : 11 Nov 2024 13:18
 Operator : JC\MD
 Sample : P4774-06DL 5X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-190-GW-638-640DL

Quant Time: Nov 11 13:36:17 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)

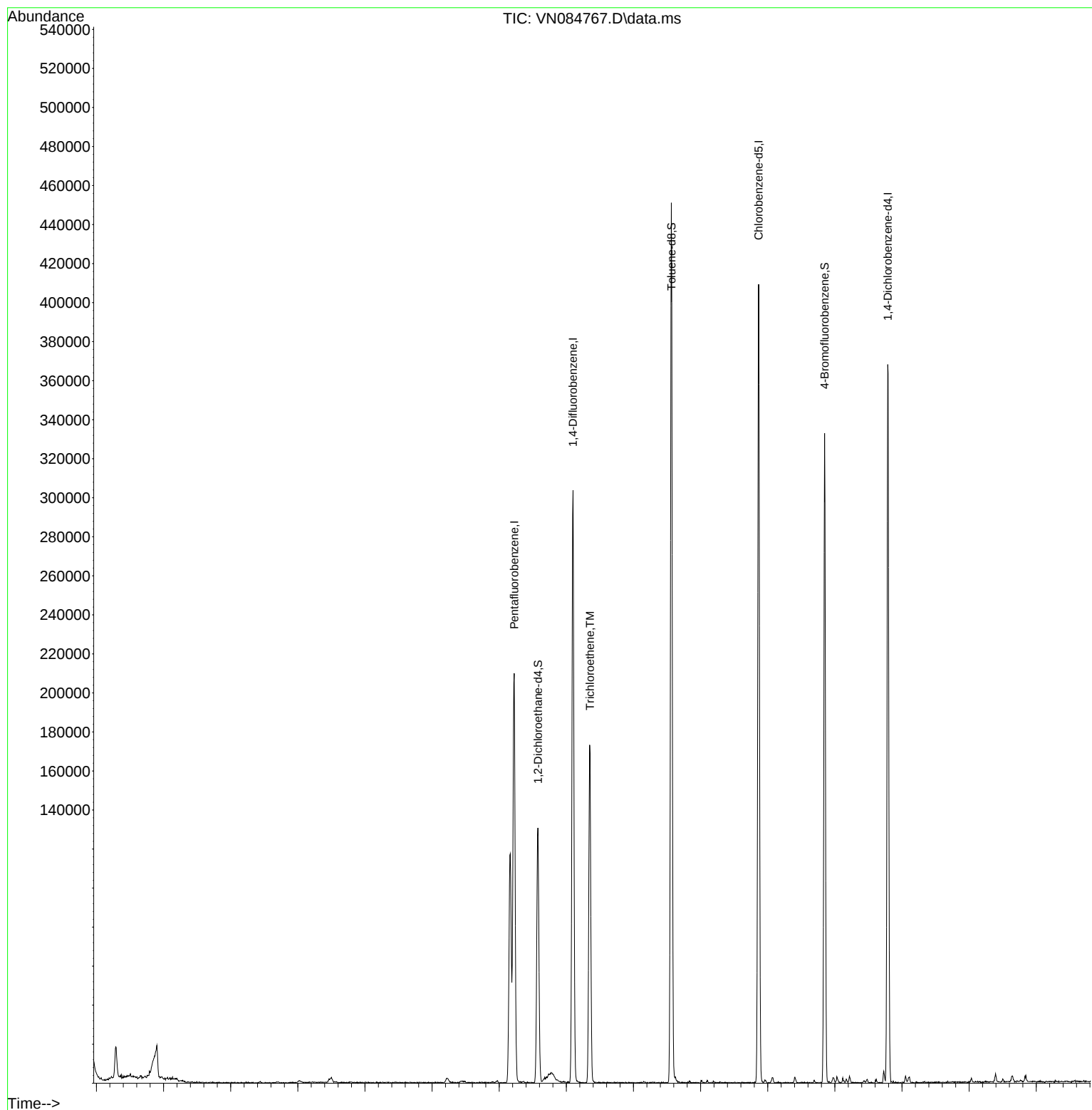
Internal Standards						
1) Pentafluorobenzene	8.224	168	154512	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	263580	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	234257	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	103754	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	107441	48.144	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.280%		
35) Dibromofluoromethane	8.165	113	88434	49.567	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.140%		
50) Toluene-d8	10.565	98	310695	47.275	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.540%		
62) 4-Bromofluorobenzene	12.847	95	115169	46.889	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	93.780%		
Target Compounds						
44) Trichloroethene	9.353	130	63076	34.419	ug/l	Qvalue 92

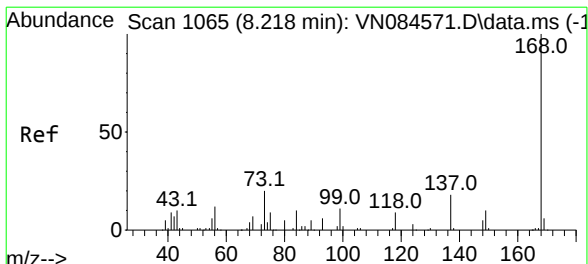
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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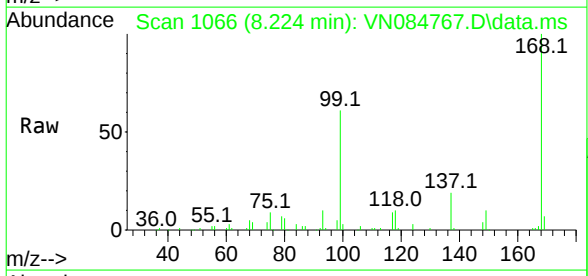
Quant Time: Nov 11 13:36:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
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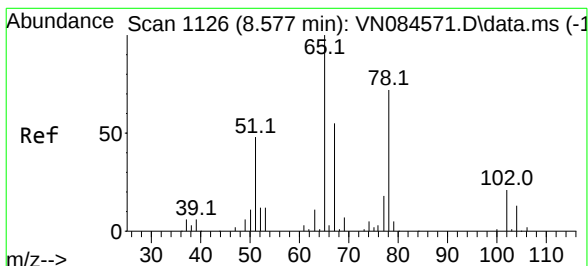
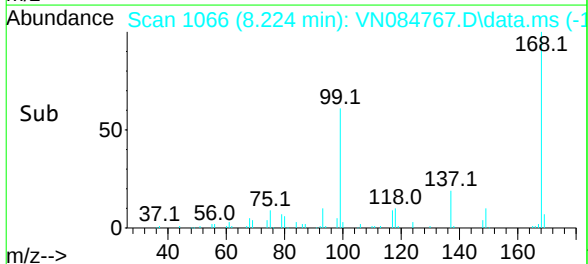
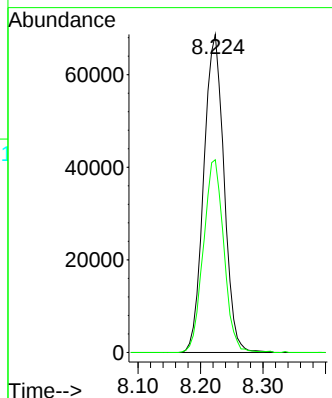
#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. -0.000 min
 Lab File: VN084767.D
 Acq: 11 Nov 2024 13:18

Instrument : MSVOA_N
 ClientSampleId : BP-VPB-190-GW-638-640DL



Tgt Ion: 168 Resp: 154512

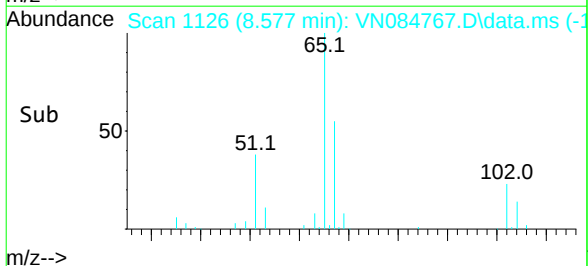
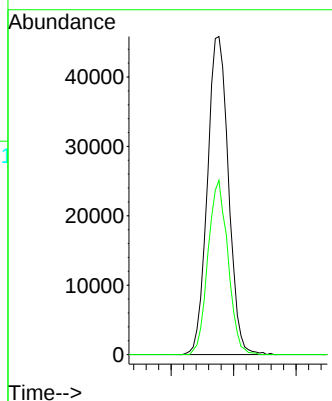
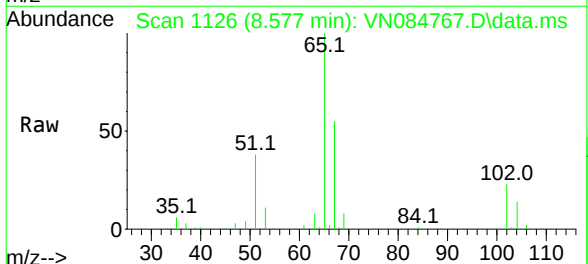
Ion	Ratio	Lower	Upper
168	100		
99	60.6	54.2	81.2

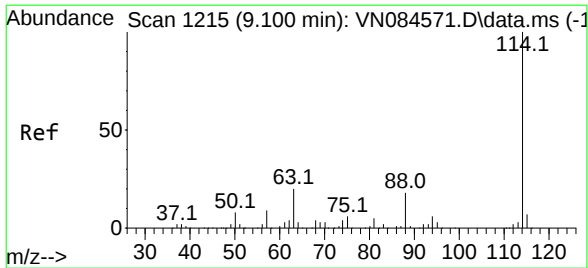


#33
 1,2-Dichloroethane-d4
 Concen: 48.144 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN084767.D
 Acq: 11 Nov 2024 13:18

Tgt Ion: 65 Resp: 107441

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	102.0

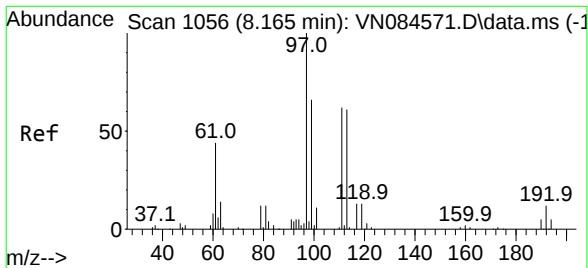
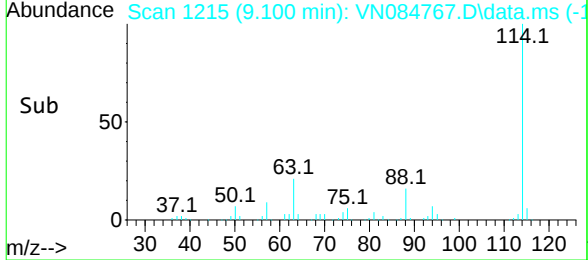
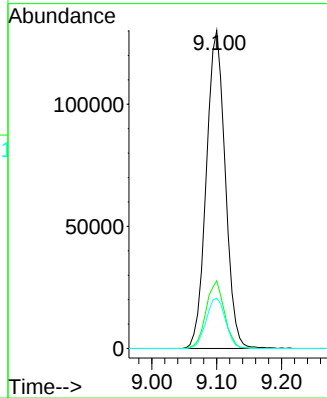
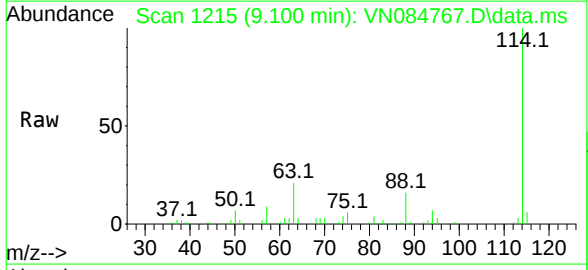




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084767.D
Acq: 11 Nov 2024 13:18

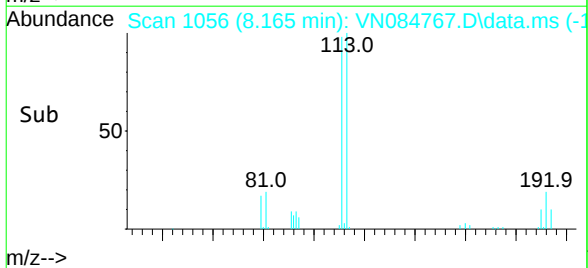
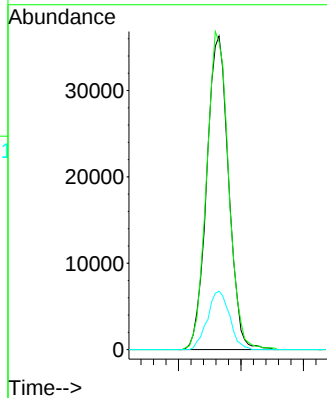
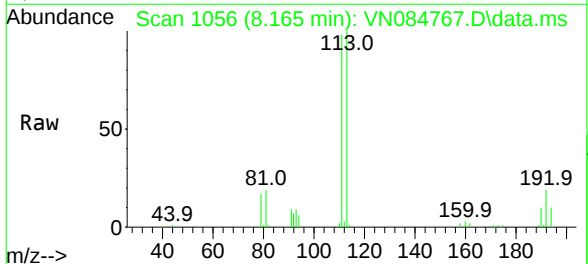
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-638-640DL

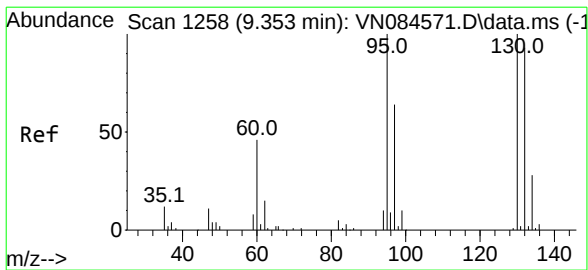
Tgt Ion:	114	Resp:	263580
Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	43.8
88	15.8	0.0	31.6



#35
Dibromofluoromethane
Concen: 49.567 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084767.D
Acq: 11 Nov 2024 13:18

Tgt Ion:	113	Resp:	88434
Ion	Ratio	Lower	Upper
113	100		
111	101.8	83.3	124.9
192	18.8	13.5	20.3





#44

Trichloroethene

Concen: 34.419 ug/l

RT: 9.353 min Scan# 12

Delta R.T. 0.006 min

Lab File: VN084767.D

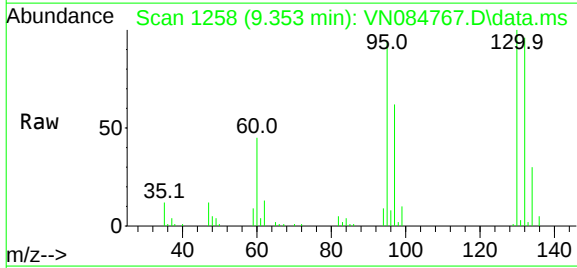
Acq: 11 Nov 2024 13:18

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-190-GW-638-640DL

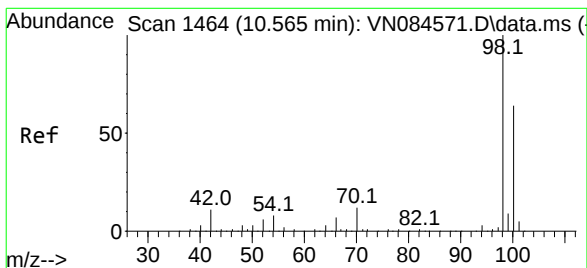
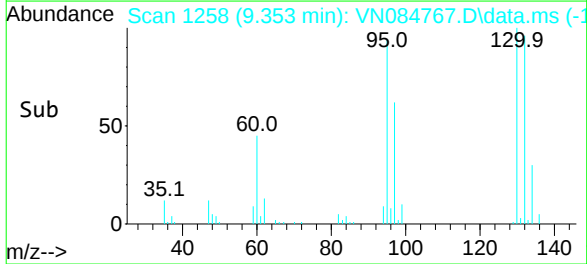
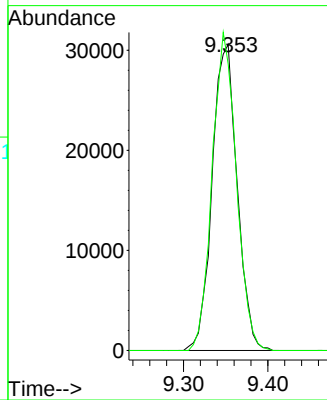


Tgt Ion:130 Resp: 63076

Ion Ratio Lower Upper

130 100

95 93.6 0.0 203.0



#50

Toluene-d8

Concen: 47.275 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084767.D

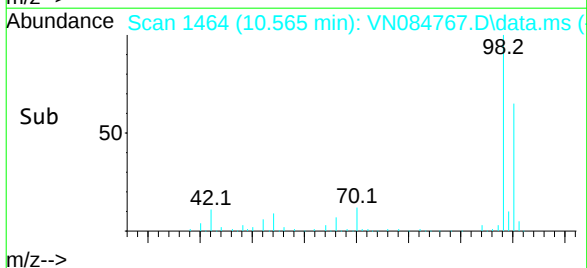
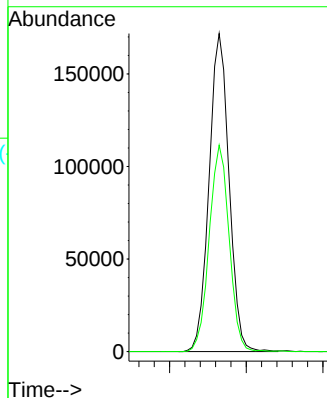
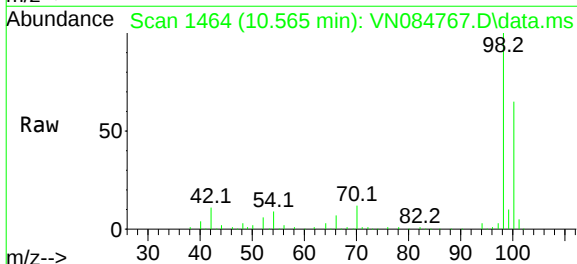
Acq: 11 Nov 2024 13:18

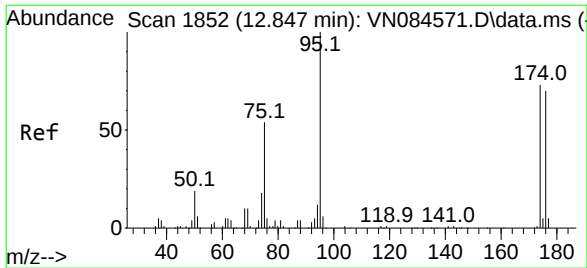
Tgt Ion: 98 Resp: 310695

Ion Ratio Lower Upper

98 100

100 64.8 52.7 79.1





#62

4-Bromofluorobenzene

Concen: 46.889 ug/l

RT: 12.847 min Scan# 18

Delta R.T. -0.000 min

Lab File: VN084767.D

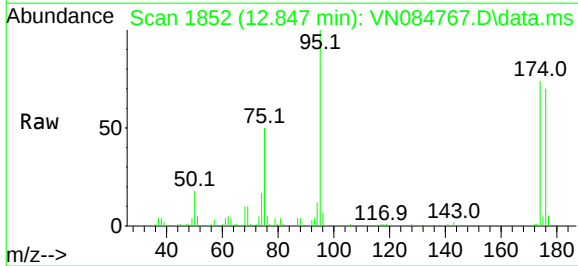
Acq: 11 Nov 2024 13:18

Instrument :

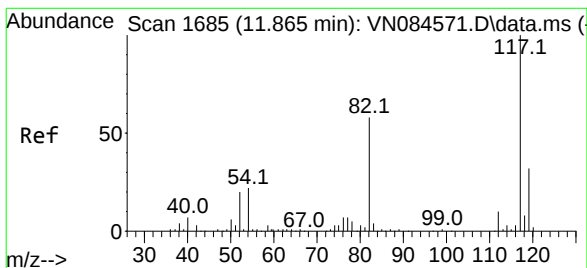
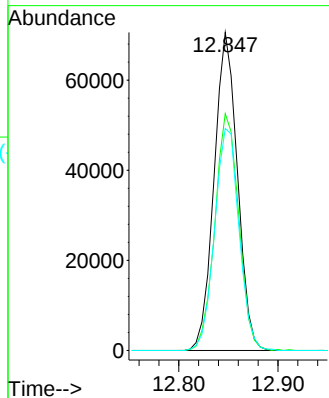
MSVOA_N

ClientSampleId :

BP-VPB-190-GW-638-640DL



Tgt Ion:	95	Resp:	115169
Ion	Ratio	Lower	Upper
95	100		
174	76.5	0.0	145.2
176	73.4	0.0	140.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

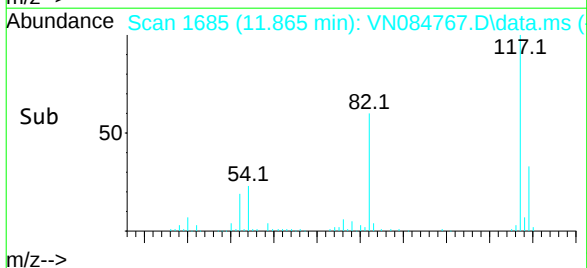
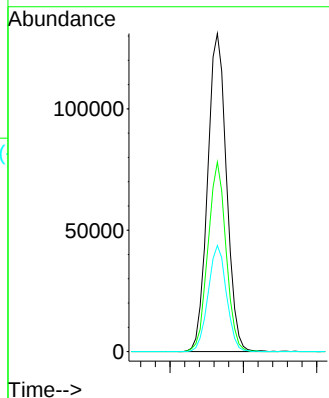
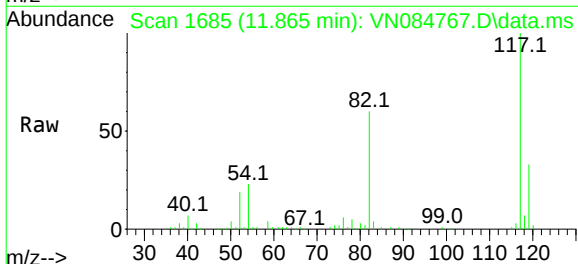
RT: 11.865 min Scan# 1685

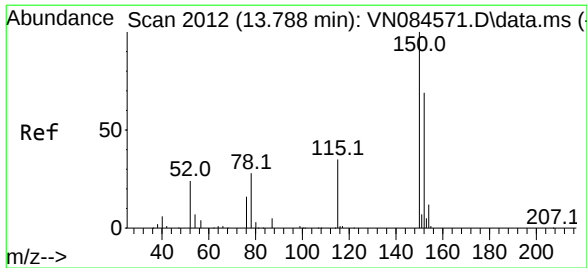
Delta R.T. -0.000 min

Lab File: VN084767.D

Acq: 11 Nov 2024 13:18

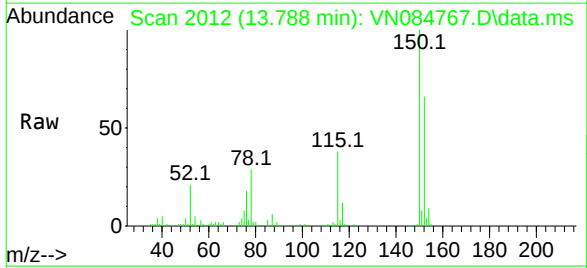
Tgt Ion:	117	Resp:	234257
Ion	Ratio	Lower	Upper
117	100		
82	59.6	47.2	70.8
119	33.4	25.4	38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN084767.D
 Acq: 11 Nov 2024 13:18

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-190-GW-638-640DL



Tgt Ion:152 Resp: 103754
 Ion Ratio Lower Upper
 152 100
 115 62.0 31.3 93.9
 150 157.7 0.0 349.8

