

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111824\
 Data File : VN084913.D
 Acq On : 18 Nov 2024 12:27
 Operator : JC\MD
 Sample : VN1118WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1118WBL01

Quant Time: Nov 19 00:23:58 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	175680	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	312901	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	269131	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	114405	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	132908	52.379	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	104.760%	
35) Dibromofluoromethane	8.165	113	104958	49.556	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	99.120%	
50) Toluene-d8	10.565	98	356712	45.721	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	91.440%	
62) 4-Bromofluorobenzene	12.847	95	131717	45.173	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	90.340%	

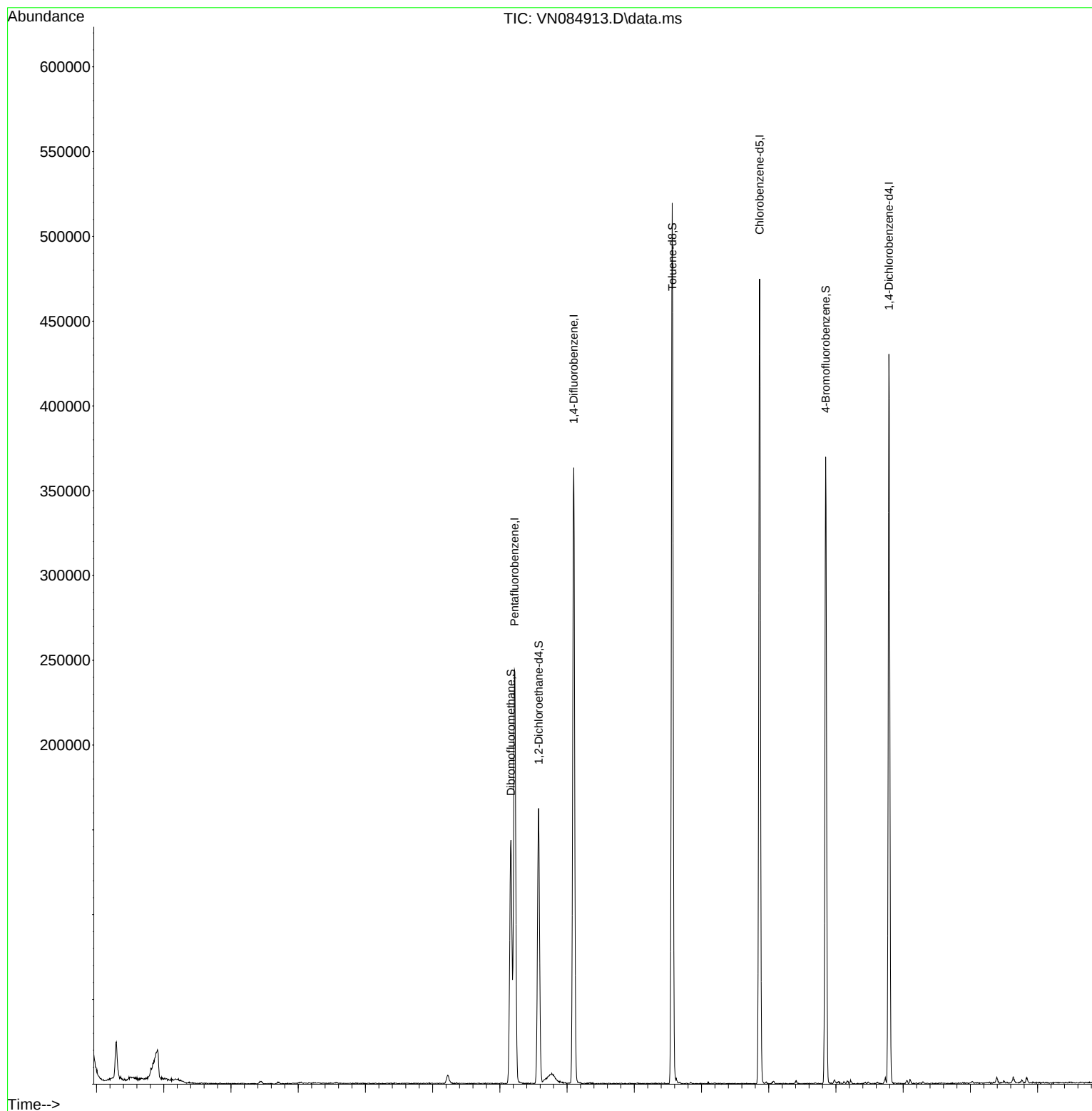
Target Compounds Qvalue

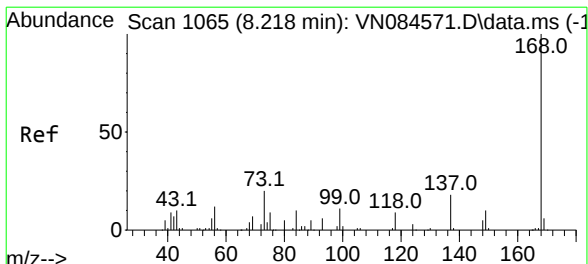
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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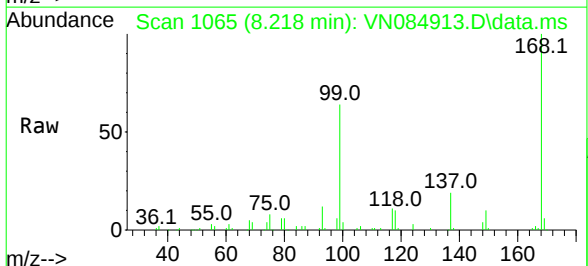
Quant Time: Nov 19 00:23:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
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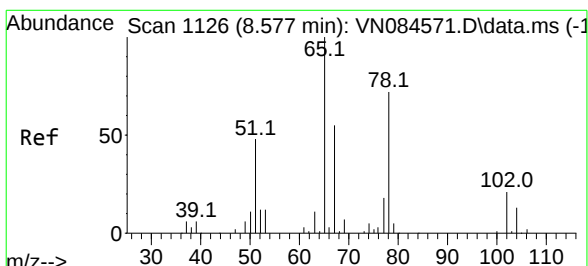
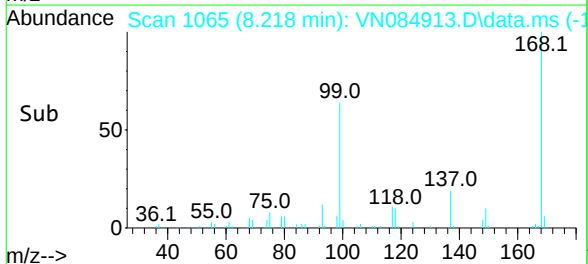
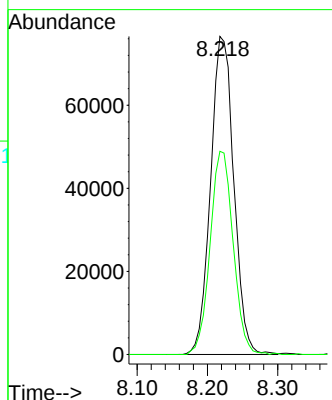


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084913.D
Acq: 18 Nov 2024 12:27

Instrument :
MSVOA_N
ClientSampleId :
VN1118WBL01

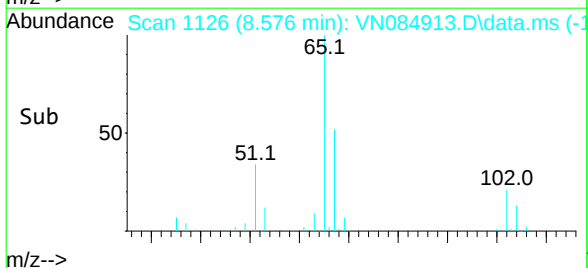
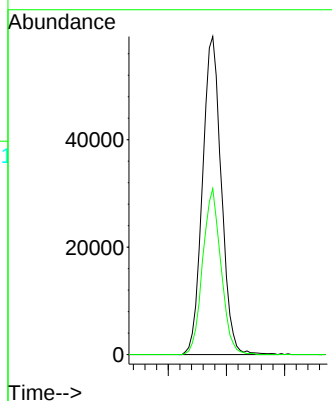
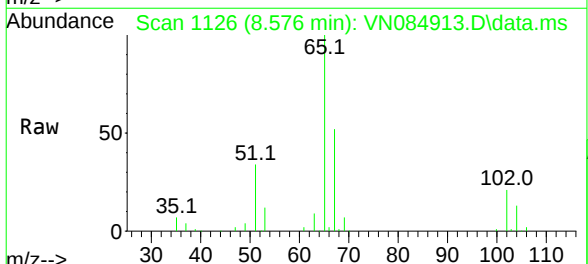


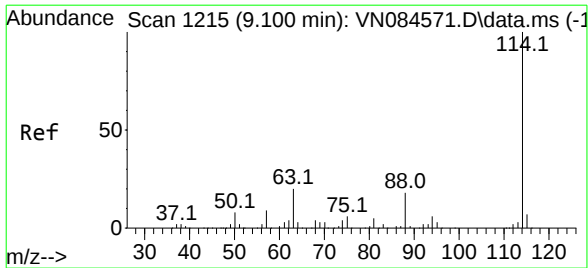
Tgt Ion:168 Resp: 175680
Ion Ratio Lower Upper
168 100
99 63.9 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 52.379 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. -0.001 min
Lab File: VN084913.D
Acq: 18 Nov 2024 12:27

Tgt Ion: 65 Resp: 132908
Ion Ratio Lower Upper
65 100
67 50.7 0.0 102.0

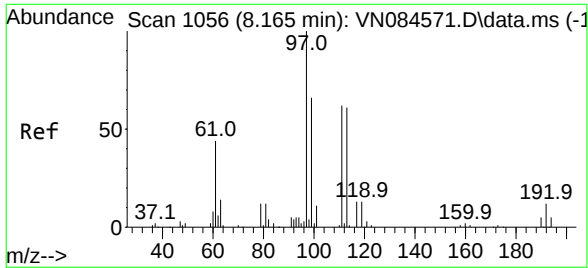
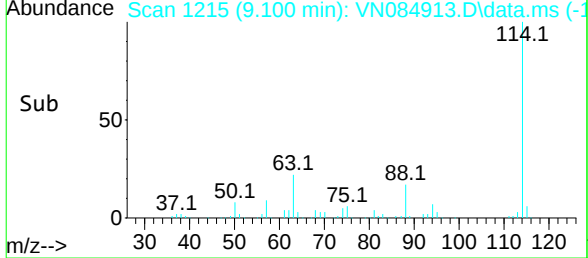
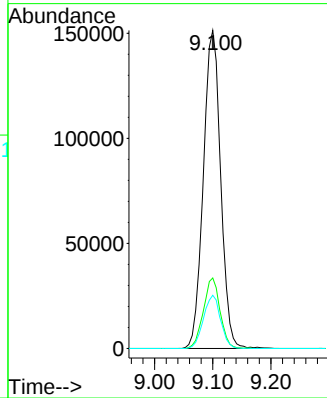
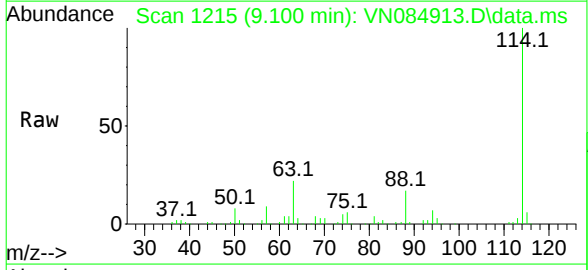




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084913.D
Acq: 18 Nov 2024 12:27

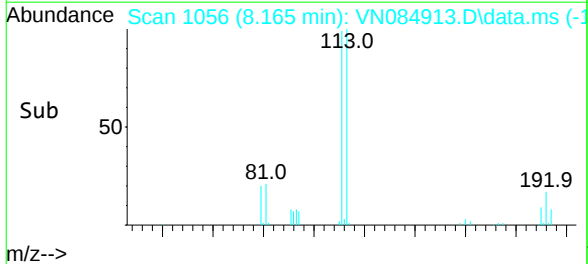
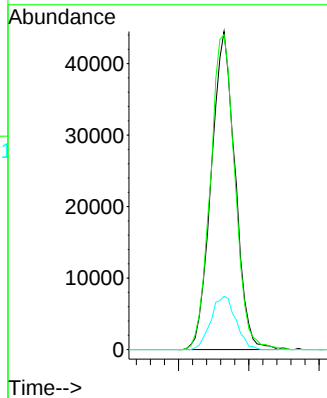
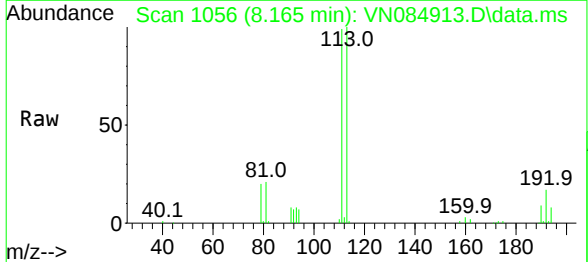
Instrument :
MSVOA_N
ClientSampleId :
VN1118WBL01

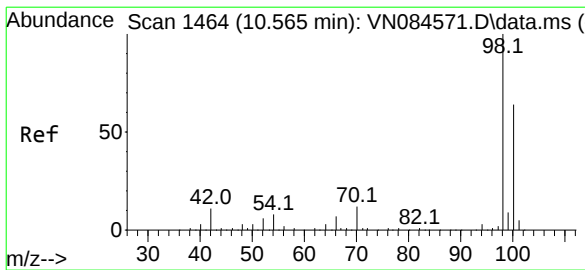
Tgt Ion:	114	Resp:	312901
Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	43.8
88	16.7	0.0	31.6



#35
Dibromofluoromethane
Concen: 49.556 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084913.D
Acq: 18 Nov 2024 12:27

Tgt Ion:	113	Resp:	104958
Ion	Ratio	Lower	Upper
113	100		
111	102.1	83.3	124.9
192	17.5	13.5	20.3





#50

Toluene-d8

Concen: 45.721 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084913.D

Acq: 18 Nov 2024 12:27

Instrument :

MSVOA_N

ClientSampleId :

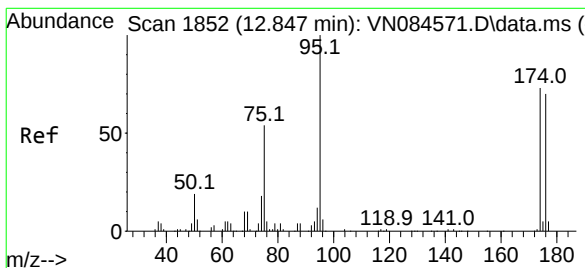
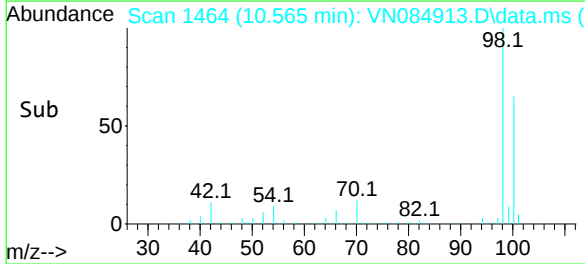
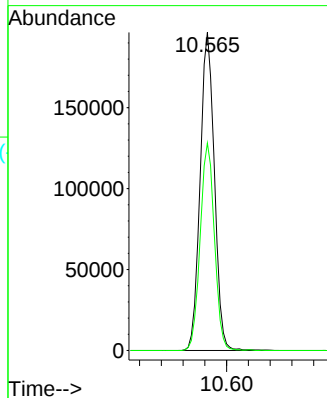
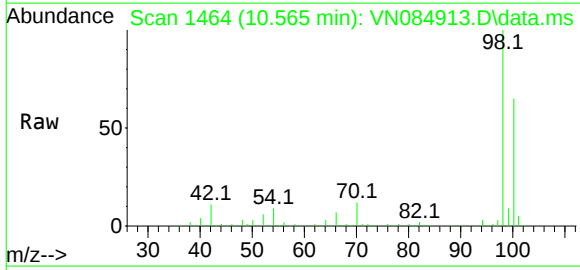
VN1118WBL01

Tgt Ion: 98 Resp: 356712

Ion Ratio Lower Upper

98 100

100 65.2 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 45.173 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN084913.D

Acq: 18 Nov 2024 12:27

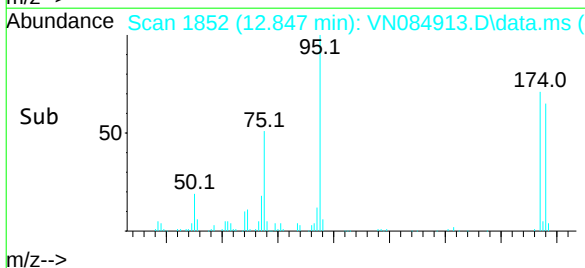
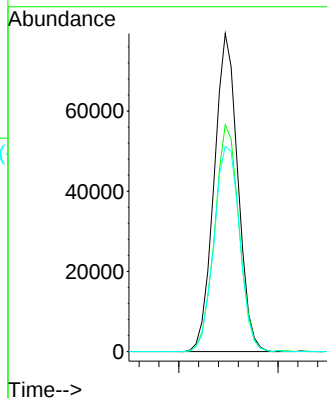
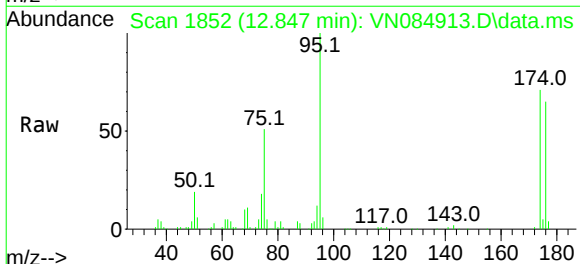
Tgt Ion: 95 Resp: 131717

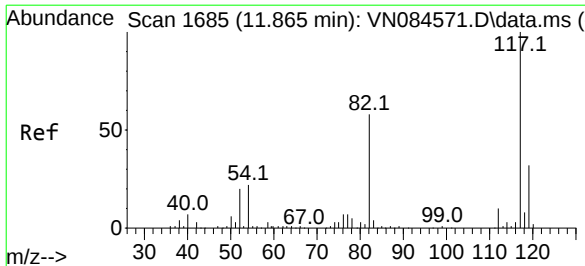
Ion Ratio Lower Upper

95 100

174 73.2 0.0 145.2

176 69.8 0.0 140.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 16

Delta R.T. -0.000 min

Lab File: VN084913.D

Acq: 18 Nov 2024 12:27

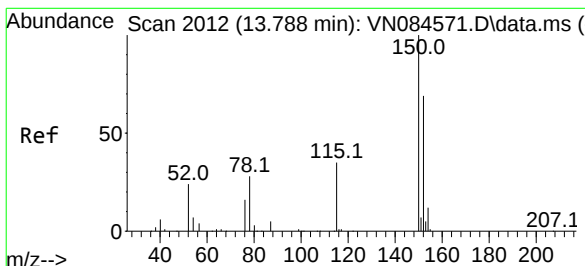
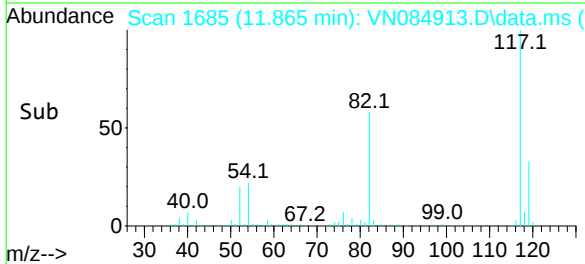
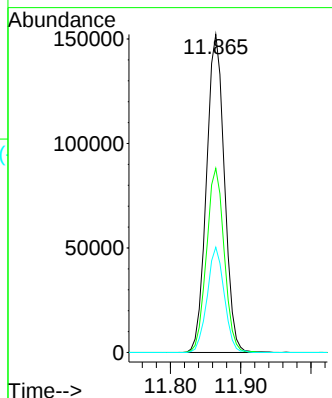
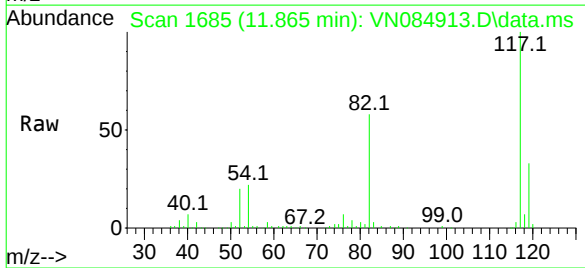
Instrument :

MSVOA_N

ClientSampleId :

VN1118WBL01

Tgt Ion:	117	Resp:	269131
Ion	Ratio	Lower	Upper
117	100		
82	57.9	47.2	70.8
119	33.1	25.4	38.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. -0.000 min

Lab File: VN084913.D

Acq: 18 Nov 2024 12:27

Tgt Ion:	152	Resp:	114405
Ion	Ratio	Lower	Upper
152	100		
115	62.5	31.3	93.9
150	159.0	0.0	349.8

