

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100324\
 Data File : VN084296.D
 Acq On : 03 Oct 2024 14:16
 Operator : JC\MD
 Sample : P4226-28
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BPOW6-10-20240927

Quant Time: Oct 04 01:34:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.224	168	154713	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	272459	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	238851	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	96559	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	118839	51.806	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 103.620%		
35) Dibromofluoromethane	8.165	113	92117	51.284	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 102.560%		
50) Toluene-d8	10.565	98	332548	50.321	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 100.640%		
62) 4-Bromofluorobenzene	12.847	95	113256	47.042	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 94.080%		

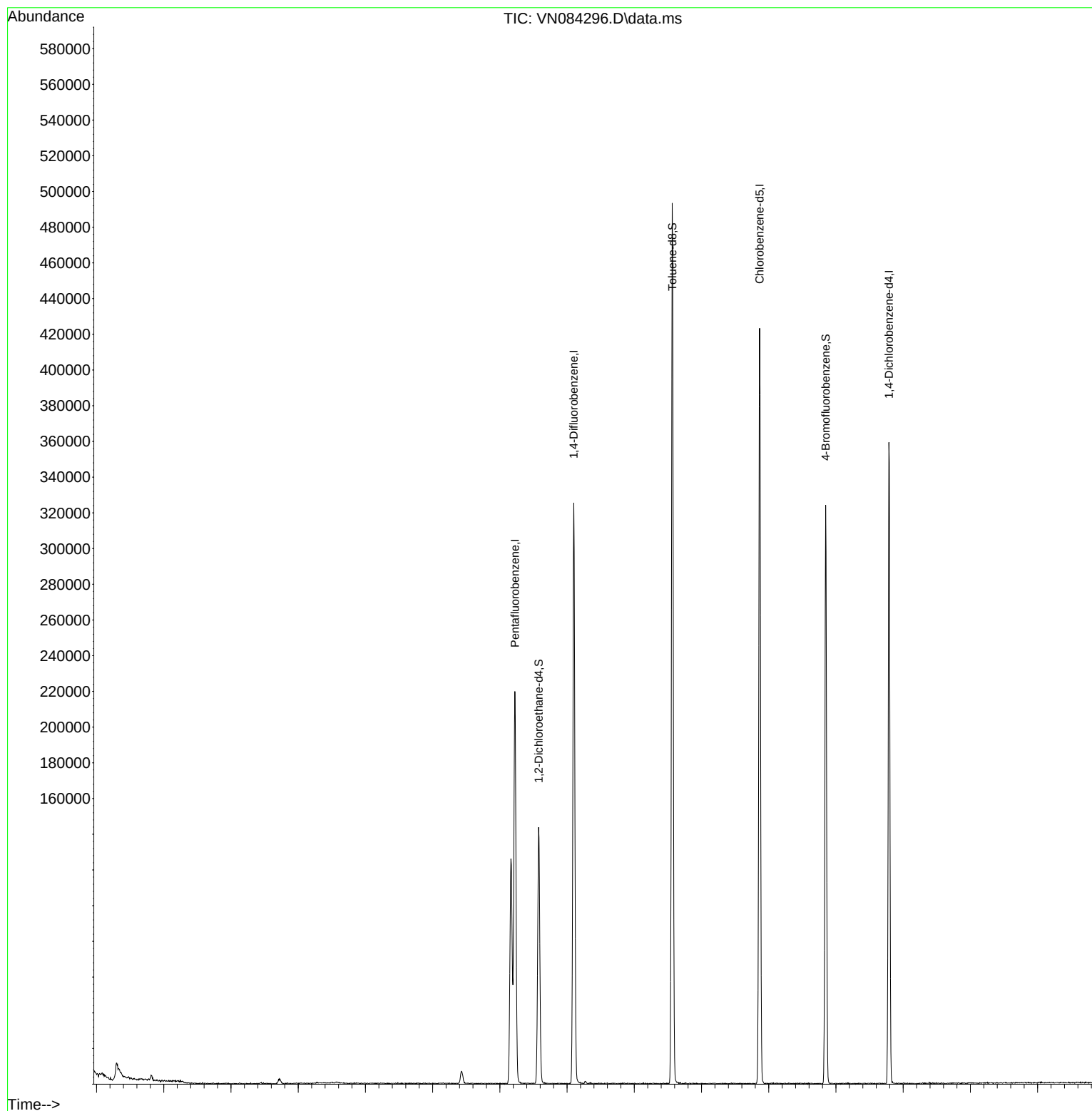
Target Compounds Qvalue

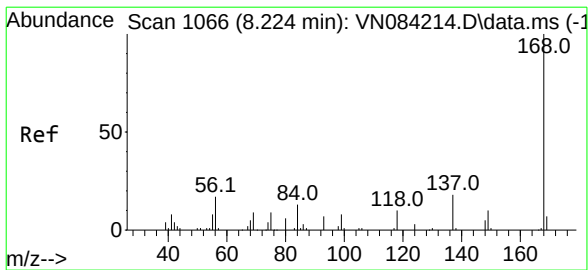
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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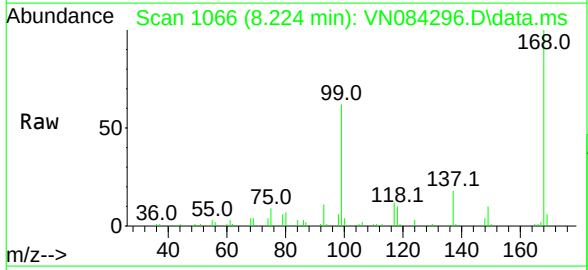
Quant Time: Oct 04 01:34:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
Quant Title : SW846 8260
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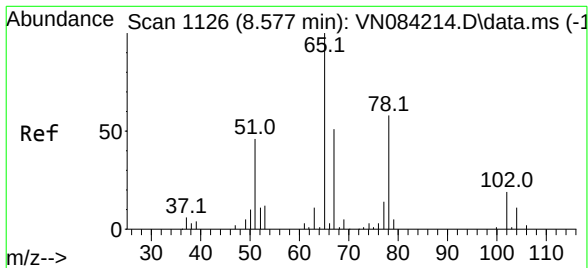
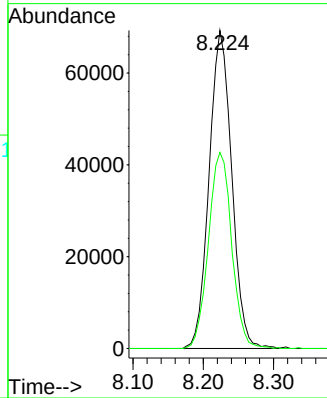
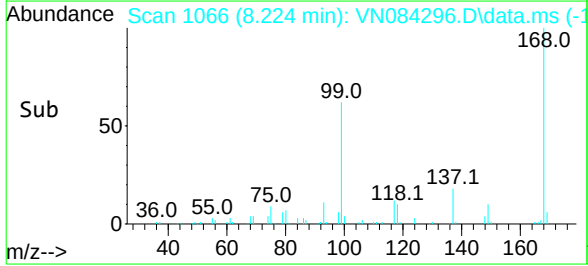


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084296.D
Acq: 03 Oct 2024 14:16

Instrument :
MSVOA_N
ClientSampleId :
BPOW6-10-20240927

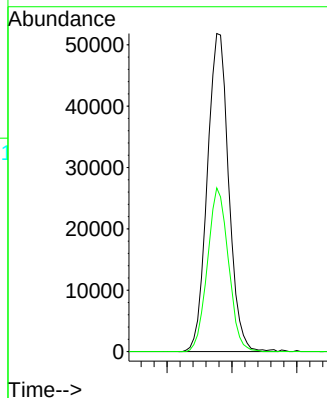
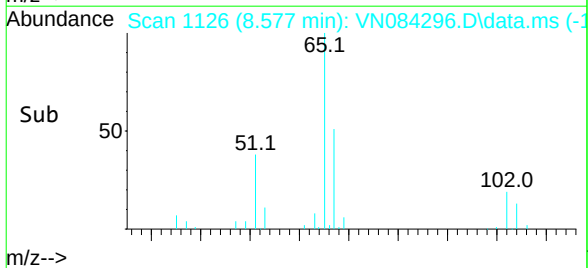
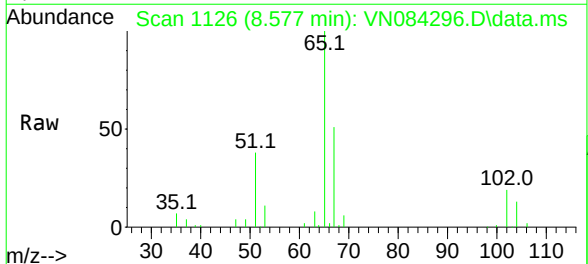


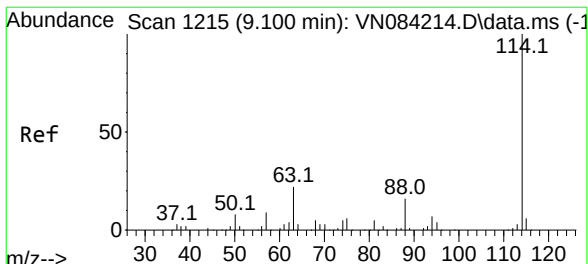
Tgt Ion:168 Resp: 154713
Ion Ratio Lower Upper
168 100
99 61.6 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 51.806 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084296.D
Acq: 03 Oct 2024 14:16

Tgt Ion: 65 Resp: 118839
Ion Ratio Lower Upper
65 100
67 50.3 0.0 102.0

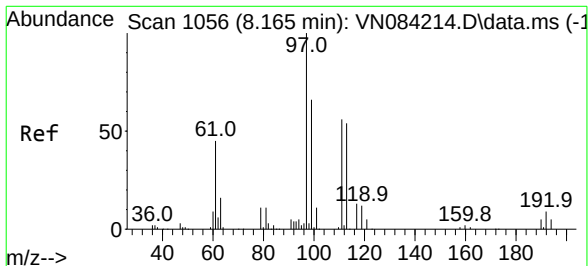
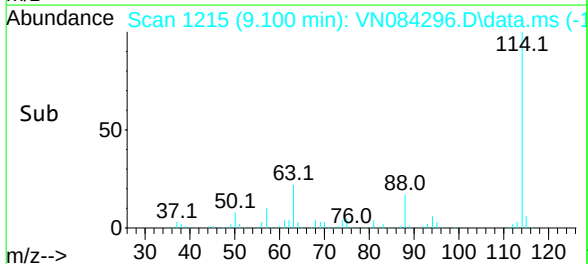
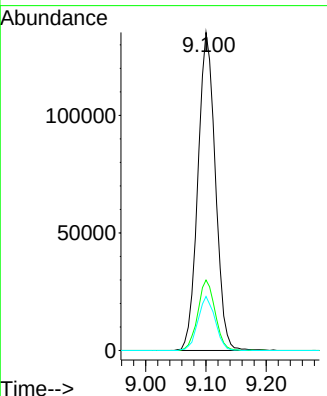
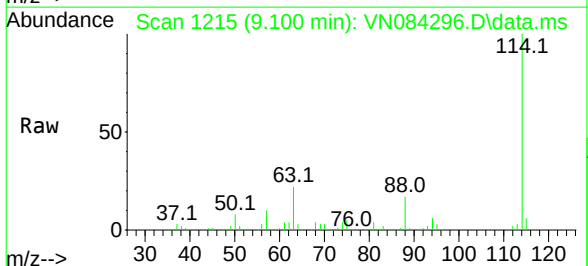




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 12
 Delta R.T. -0.000 min
 Lab File: VN084296.D
 Acq: 03 Oct 2024 14:16

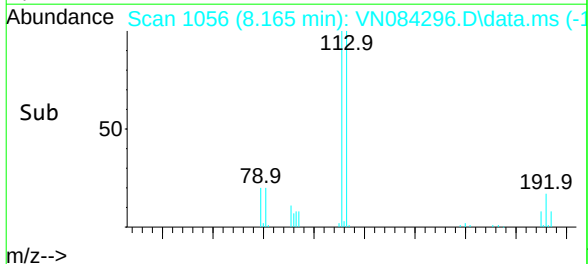
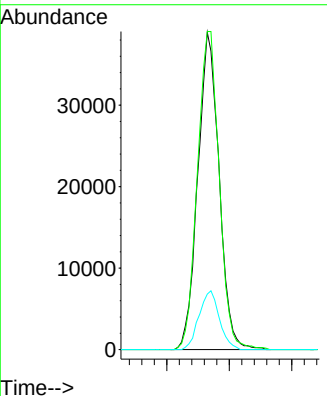
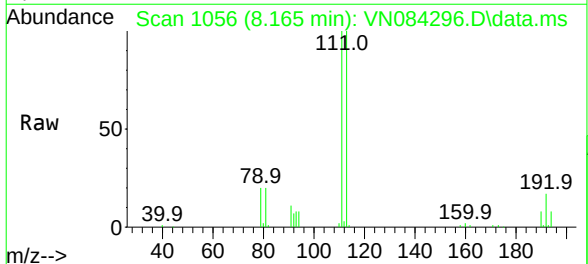
Instrument :
 MSVOA_N
 ClientSampleId :
 BPOW6-10-20240927

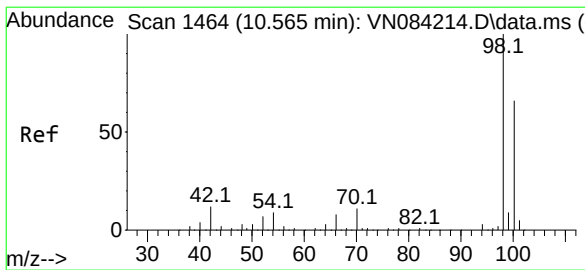
Tgt Ion:	114	Resp:	272459
Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	43.8
88	17.0	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 51.284 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN084296.D
 Acq: 03 Oct 2024 14:16

Tgt Ion:	113	Resp:	92117
Ion	Ratio	Lower	Upper
113	100		
111	102.4	83.3	124.9
192	17.8	13.5	20.3





#50

Toluene-d8

Concen: 50.321 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084296.D

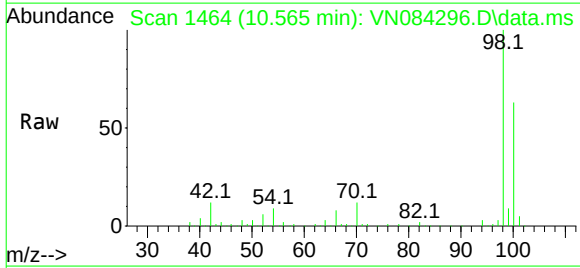
Acq: 03 Oct 2024 14:16

Instrument :

MSVOA_N

ClientSampleId :

BPOW6-10-20240927

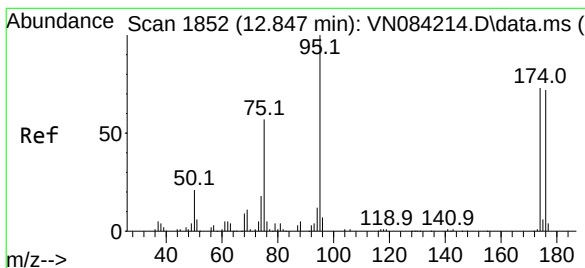
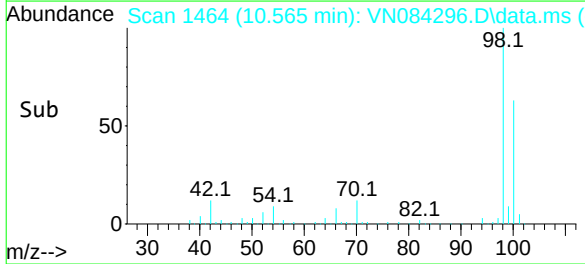
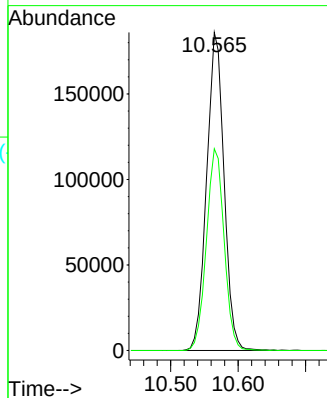


Tgt Ion: 98 Resp: 332548

Ion Ratio Lower Upper

98 100

100 64.7 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 47.042 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN084296.D

Acq: 03 Oct 2024 14:16

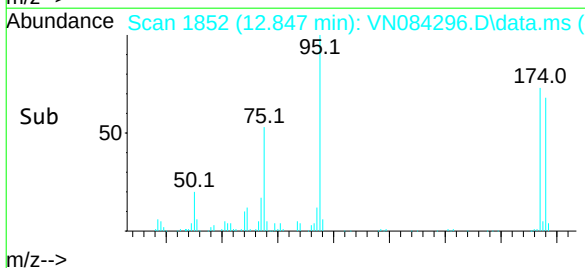
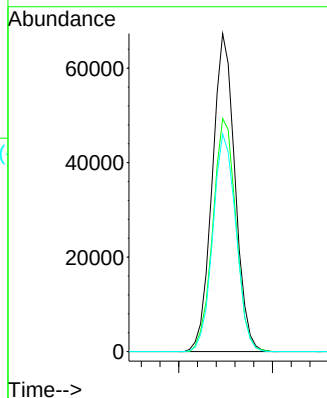
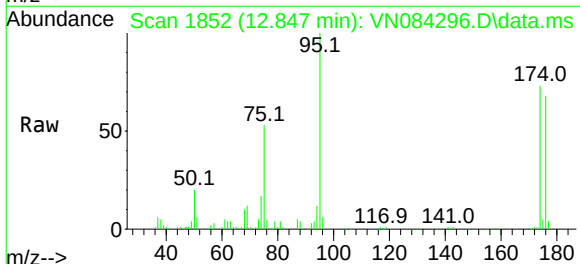
Tgt Ion: 95 Resp: 113256

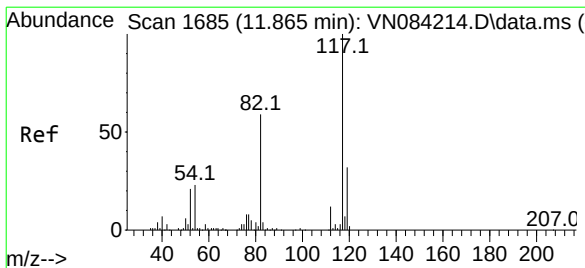
Ion Ratio Lower Upper

95 100

174 74.5 0.0 145.2

176 69.6 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: VN084296.D

Acq: 03 Oct 2024 14:16

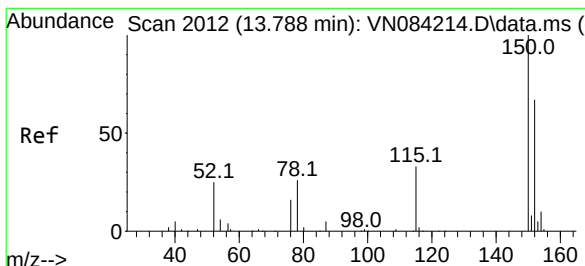
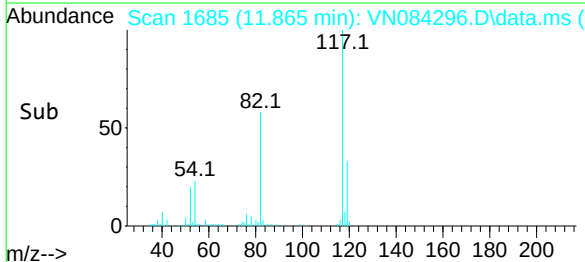
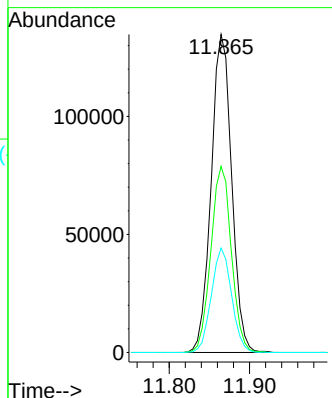
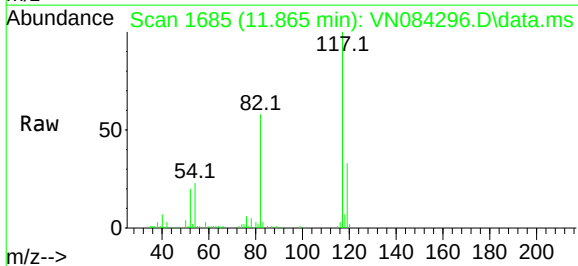
Instrument :

MSVOA_N

ClientSampleId :

BPOW6-10-20240927

Tgt Ion:	117	Resp:	238851
Ion	Ratio	Lower	Upper
117	100		
82	58.5	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# 2012

Delta R.T. -0.000 min

Lab File: VN084296.D

Acq: 03 Oct 2024 14:16

Tgt Ion:	152	Resp:	96559
Ion	Ratio	Lower	Upper
152	100		
115	61.6	31.3	93.9
150	156.5	0.0	349.8

