

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012825\
 Data File : VN085534.D
 Acq On : 28 Jan 2025 13:24
 Operator : JC\MD
 Sample : Q1199-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-192-TB-20250123

Quant Time: Jan 29 00:38:28 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 15 02:16:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	179083	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	333621	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	293971	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	113614	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	160235	55.430	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 110.860%		
35) Dibromofluoromethane	8.165	113	120678	52.140	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 104.280%		
50) Toluene-d8	10.565	98	407027	49.496	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 99.000%		
62) 4-Bromofluorobenzene	12.847	95	127940	45.481	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 90.960%		

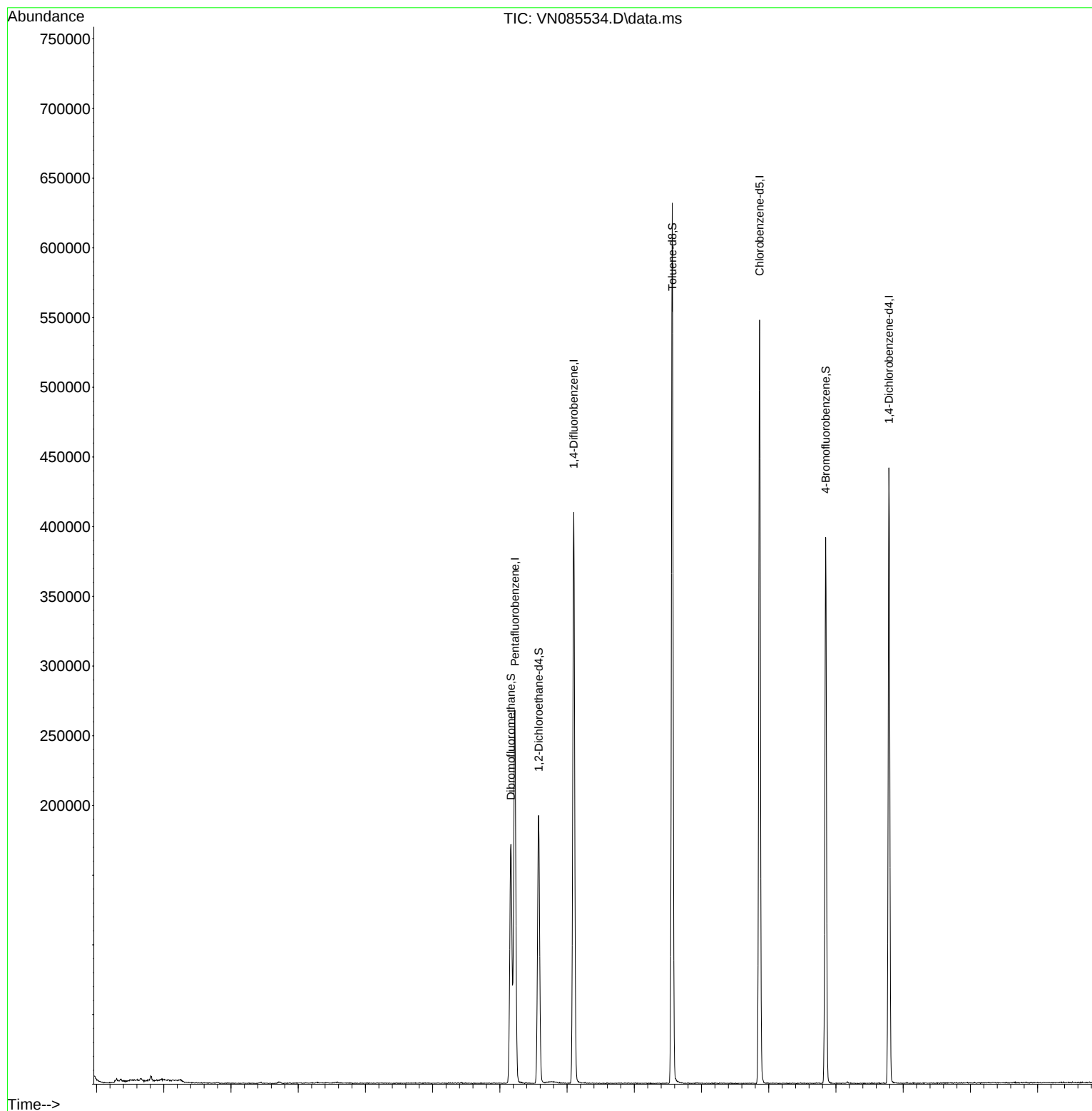
Target Compounds Qvalue

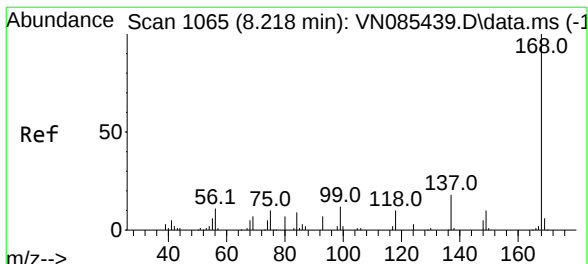
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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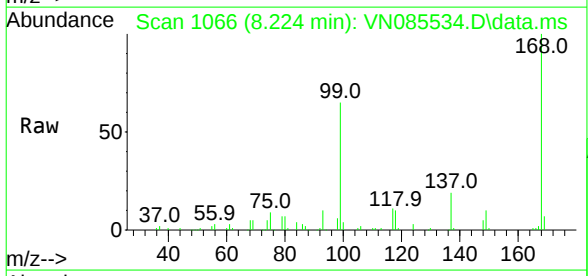
Quant Time: Jan 29 00:38:28 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
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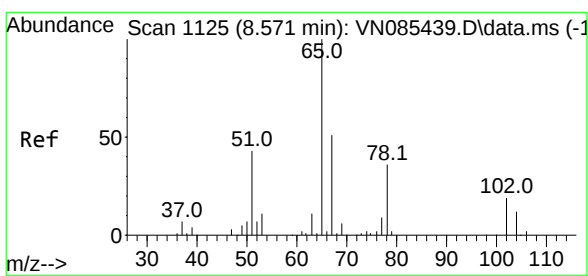
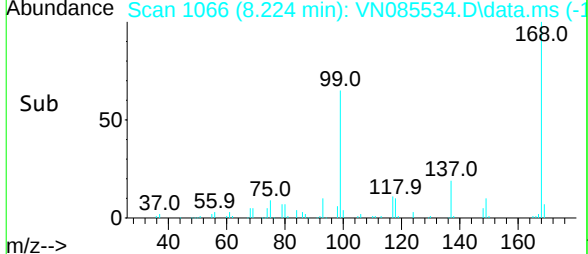
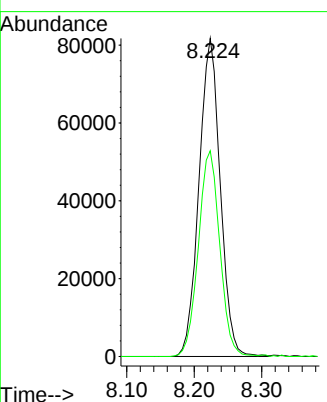


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. 0.006 min
 Lab File: VN085534.D
 Acq: 28 Jan 2025 13:24

Instrument : MSVOA_N
 ClientSampleId : BP-VPB-192-TB-20250123

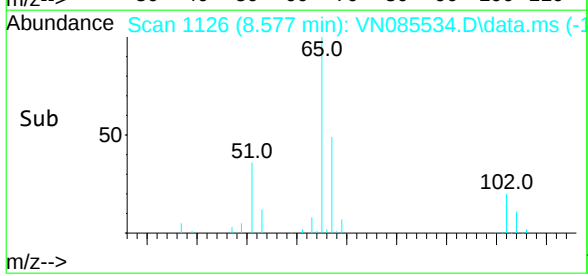
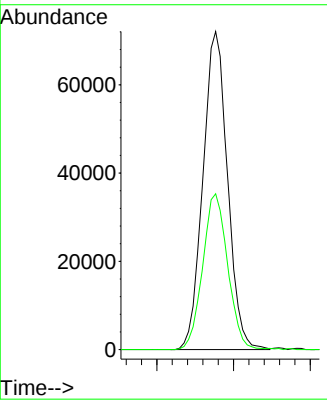
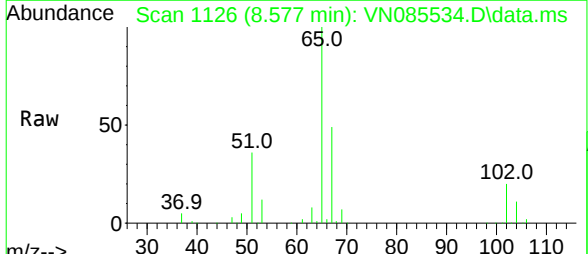


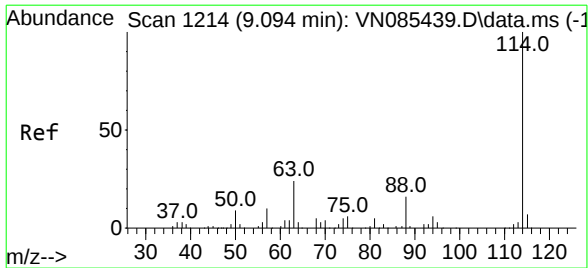
Tgt Ion: 168 Resp: 179083
 Ion Ratio Lower Upper
 168 100
 99 64.7 53.6 80.4



#33
 1,2-Dichloroethane-d4
 Concen: 55.430 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. 0.006 min
 Lab File: VN085534.D
 Acq: 28 Jan 2025 13:24

Tgt Ion: 65 Resp: 160235
 Ion Ratio Lower Upper
 65 100
 67 50.0 0.0 101.6

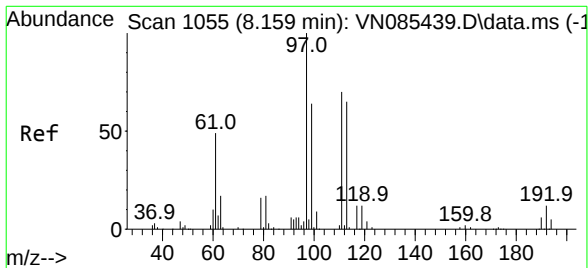
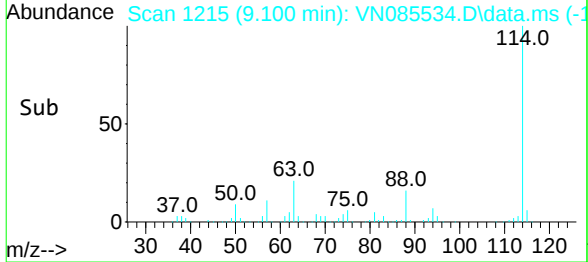
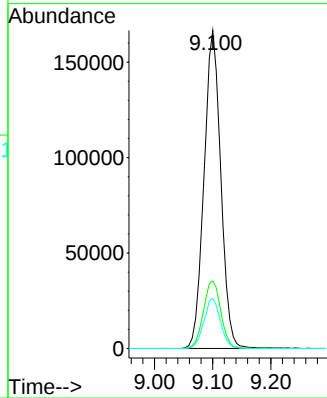
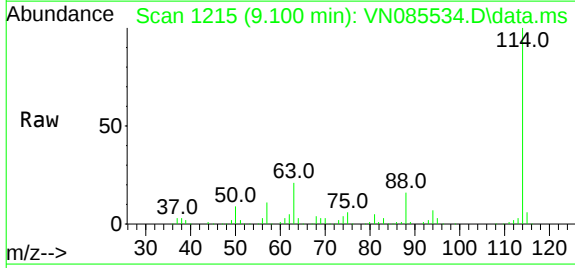




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1214
Delta R.T. 0.006 min
Lab File: VN085534.D
Acq: 28 Jan 2025 13:24

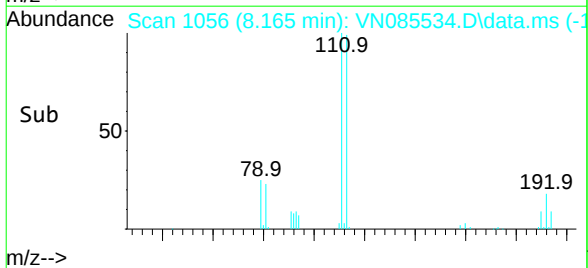
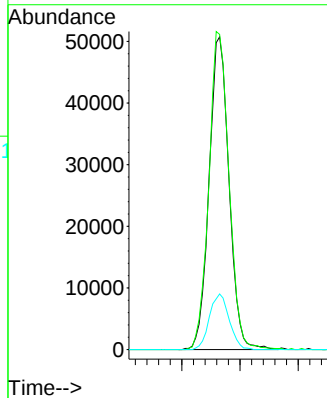
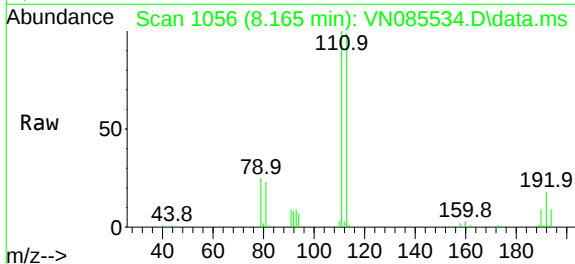
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-192-TB-20250123

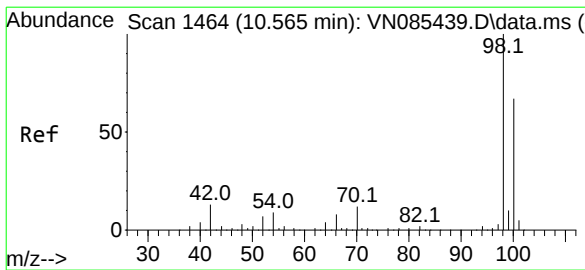
Tgt Ion:	114	Resp:	333621
Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	47.6
88	15.6	0.0	32.6



#35
Dibromofluoromethane
Concen: 52.140 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085534.D
Acq: 28 Jan 2025 13:24

Tgt Ion:	113	Resp:	120678
Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.7	124.1
192	17.6	14.3	21.5





#50

Toluene-d8

Concen: 49.496 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN085534.D

Acq: 28 Jan 2025 13:24

Instrument :

MSVOA_N

ClientSampleId :

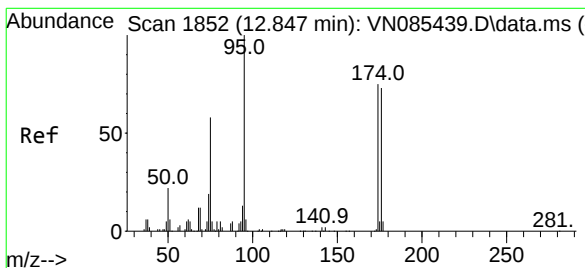
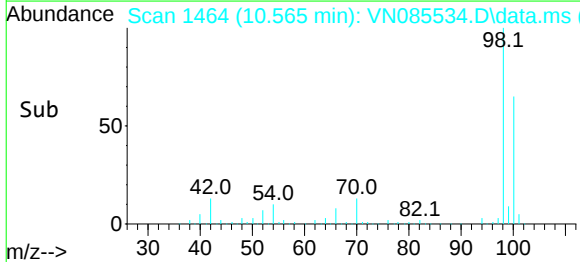
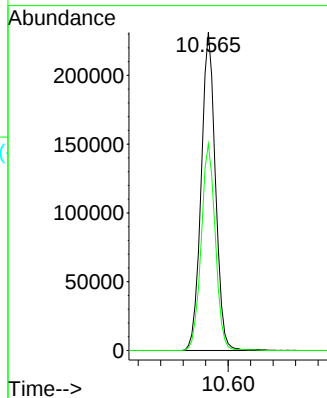
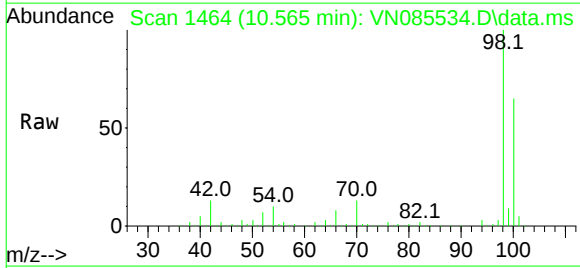
BP-VPB-192-TB-20250123

Tgt Ion: 98 Resp: 407027

Ion Ratio Lower Upper

98 100

100 64.4 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 45.481 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN085534.D

Acq: 28 Jan 2025 13:24

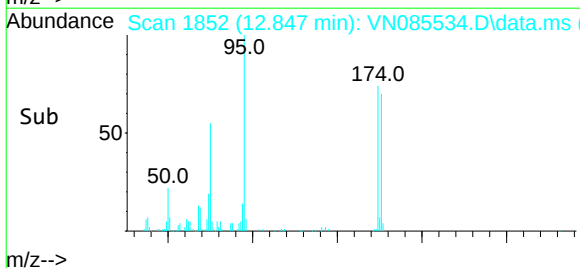
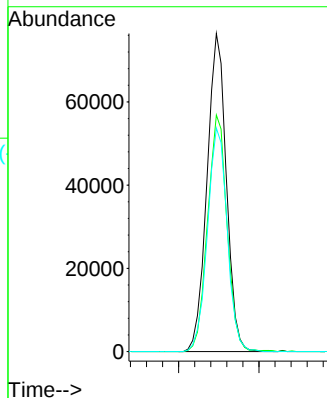
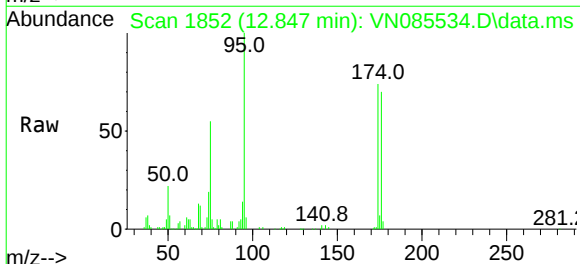
Tgt Ion: 95 Resp: 127940

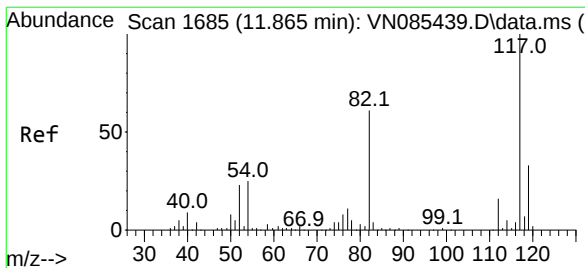
Ion Ratio Lower Upper

95 100

174 74.9 0.0 145.0

176 71.5 0.0 142.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1685

Delta R.T. 0.000 min

Lab File: VN085534.D

Acq: 28 Jan 2025 13:24

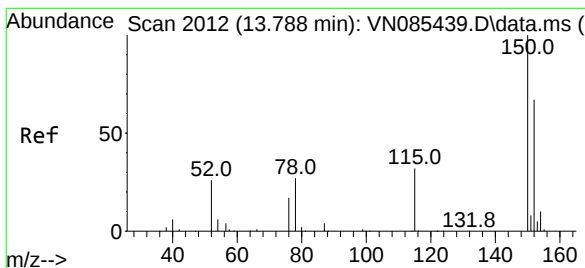
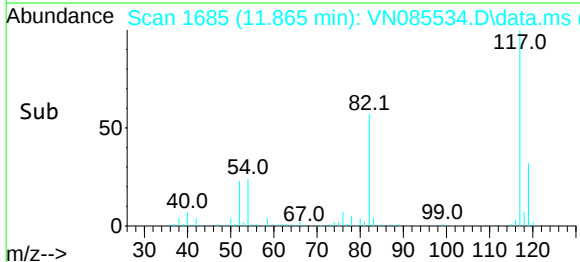
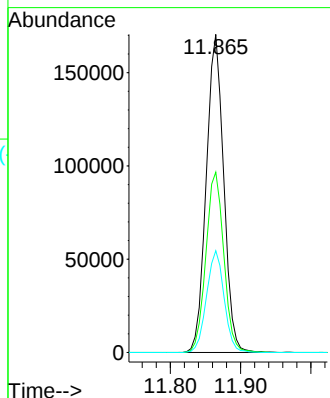
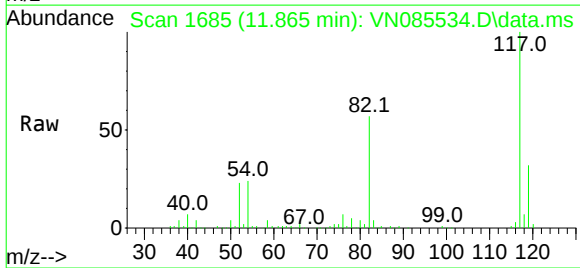
Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-192-TB-20250123

Tgt Ion:	117	Resp:	293971
Ion	Ratio	Lower	Upper
117	100		
82	56.7	48.6	72.8
119	32.0	26.6	39.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. 0.000 min

Lab File: VN085534.D

Acq: 28 Jan 2025 13:24

Tgt Ion:	152	Resp:	113614
Ion	Ratio	Lower	Upper
152	100		
115	62.6	31.1	93.3
150	159.2	0.0	343.6

