

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012825\
 Data File : VN085537.D
 Acq On : 28 Jan 2025 14:37
 Operator : JC\MD
 Sample : Q1199-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-192-GW-260-262

Quant Time: Jan 29 00:39:25 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)

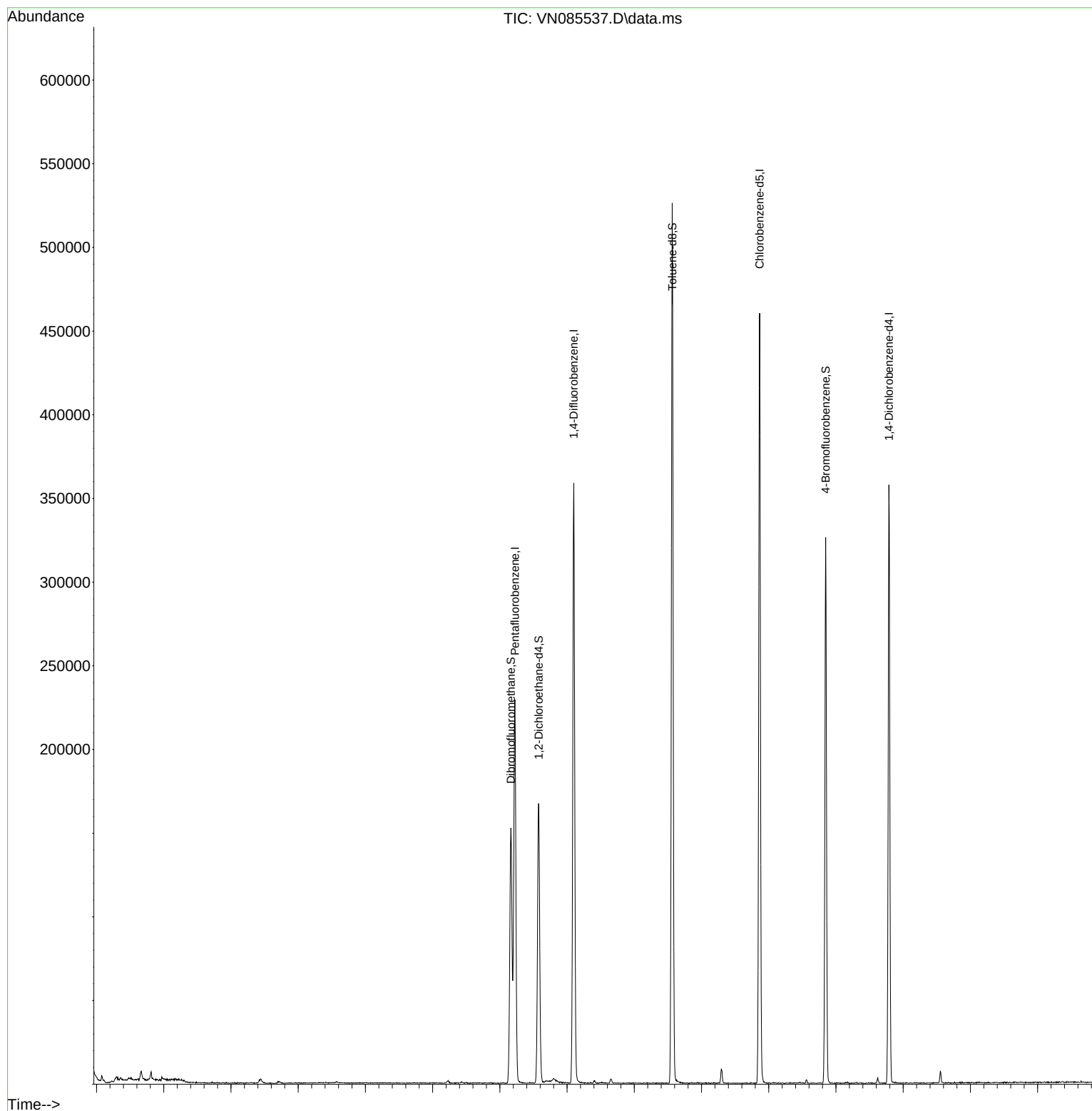
Internal Standards						
1) Pentafluorobenzene	8.224	168	153446	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	287847	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	248805	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	90634	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	141633	57.181	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 114.360%			
35) Dibromofluoromethane	8.165	113	107001	53.582	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.160%			
50) Toluene-d8	10.565	98	346432	48.827	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 97.660%			
62) 4-Bromofluorobenzene	12.847	95	105662	43.535	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 87.060%			
Target Compounds						
16) Acetone	4.447	43	5039	6.296	ug/l	Qvalue 93

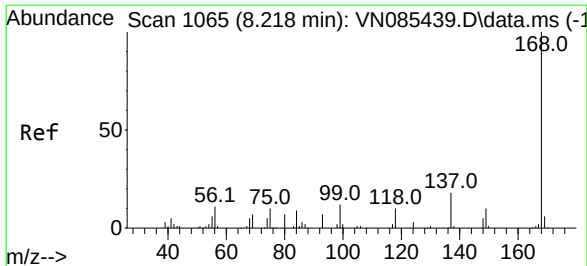
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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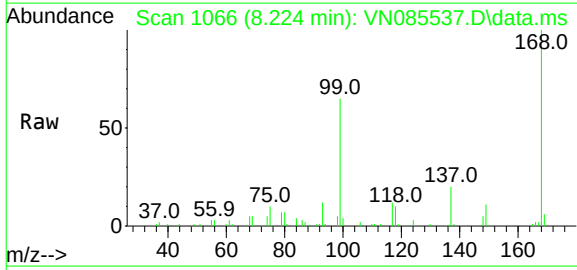
Quant Time: Jan 29 00:39:25 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
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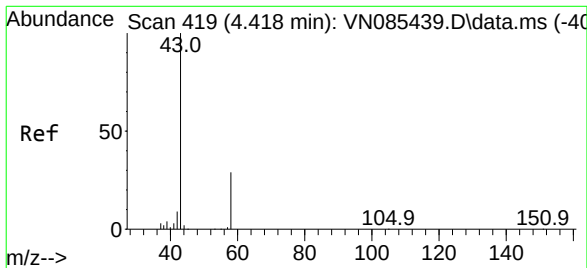
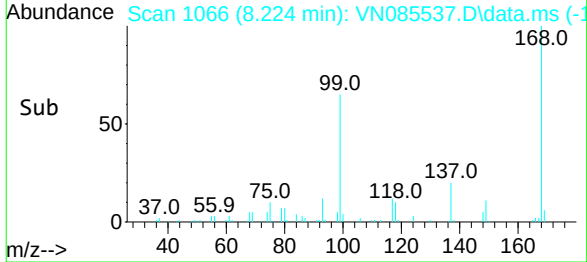
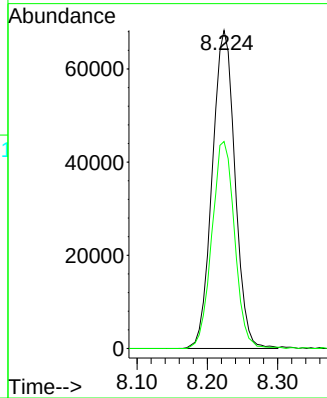


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN085537.D
Acq: 28 Jan 2025 14:37

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-192-GW-260-262

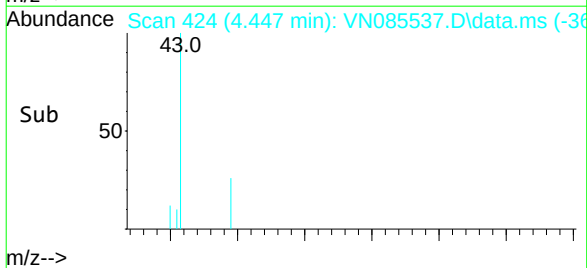
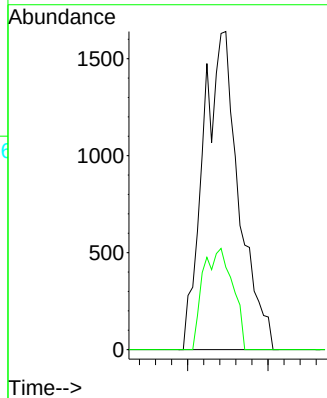
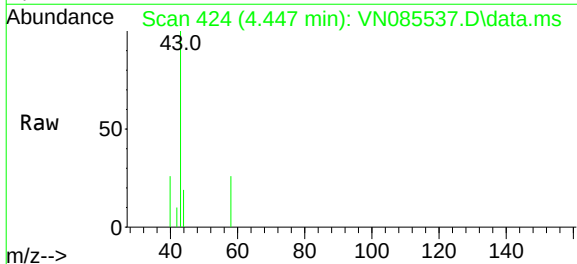


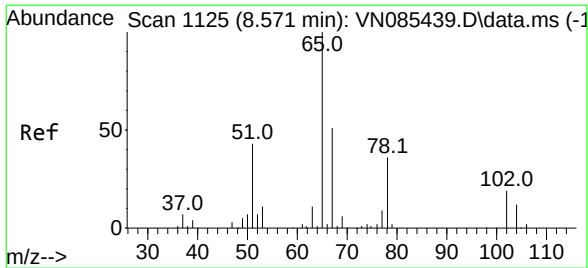
Tgt Ion:168 Resp: 153446
Ion Ratio Lower Upper
168 100
99 65.1 53.6 80.4



#16
Acetone
Concen: 6.296 ug/l
RT: 4.447 min Scan# 424
Delta R.T. 0.029 min
Lab File: VN085537.D
Acq: 28 Jan 2025 14:37

Tgt Ion: 43 Resp: 5039
Ion Ratio Lower Upper
43 100
58 25.9 23.8 35.6

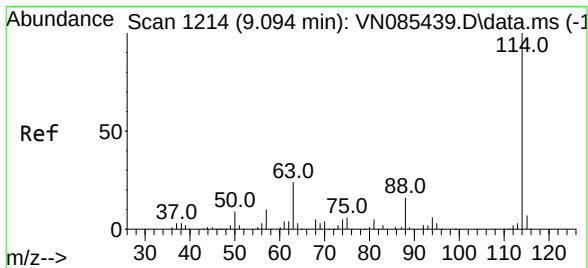
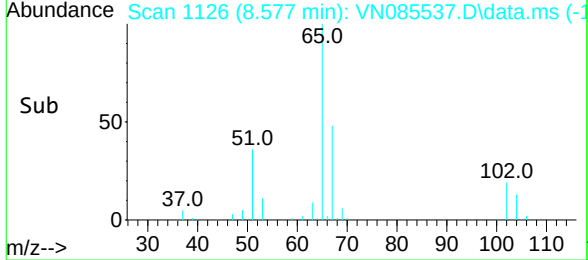
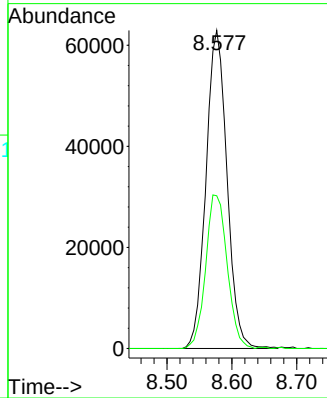
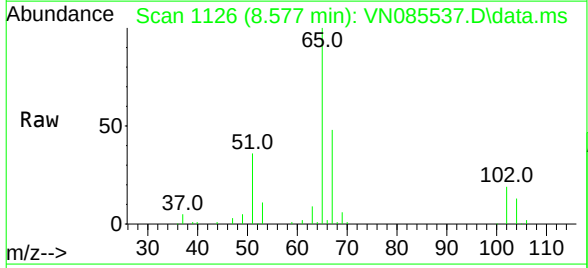




#33
1,2-Dichloroethane-d4
Concen: 57.181 ug/l
RT: 8.577 min Scan# 111
Delta R.T. 0.006 min
Lab File: VN085537.D
Acq: 28 Jan 2025 14:37

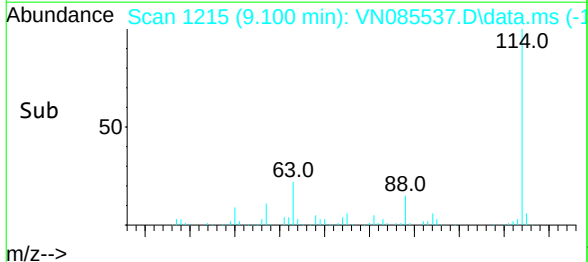
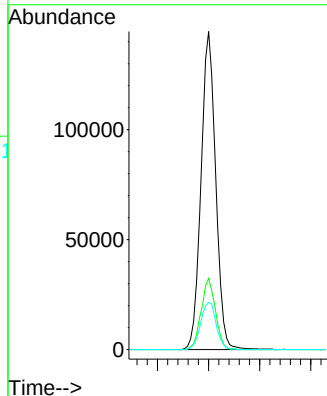
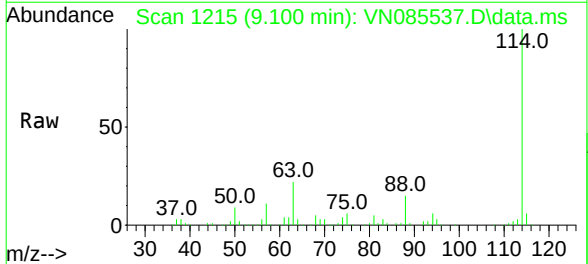
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-192-GW-260-262

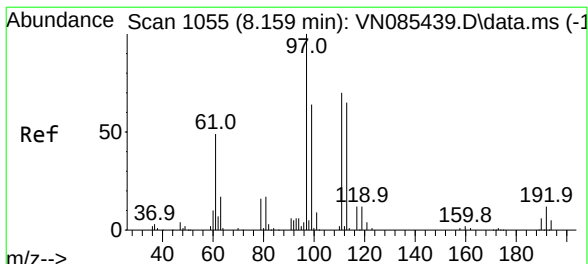
Tgt Ion: 65 Resp: 141633
Ion Ratio Lower Upper
65 100
67 49.5 0.0 101.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VN085537.D
Acq: 28 Jan 2025 14:37

Tgt Ion: 114 Resp: 287847
Ion Ratio Lower Upper
114 100
63 22.4 0.0 47.6
88 14.8 0.0 32.6



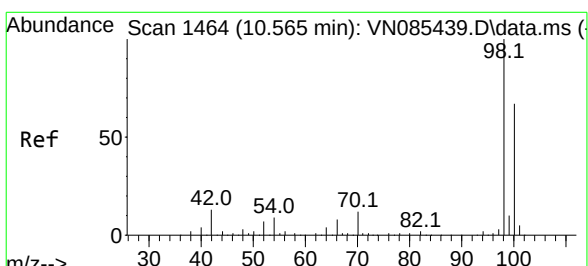
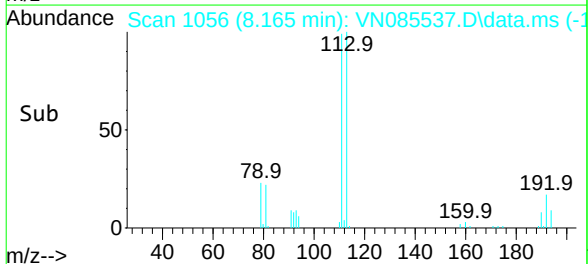
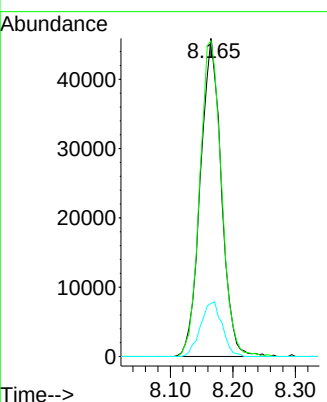
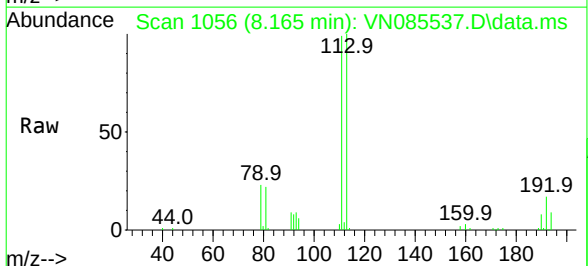


#35
 Dibromofluoromethane
 Concen: 53.582 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VN085537.D
 Acq: 28 Jan 2025 14:37

Instrument : MSVOA_N
 ClientSampleId : BP-VPB-192-GW-260-262

Tgt Ion: 113 Resp: 107001

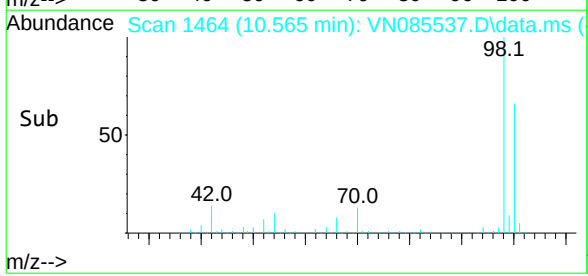
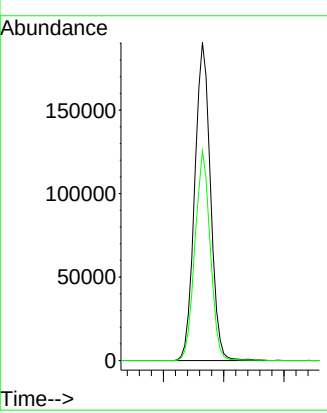
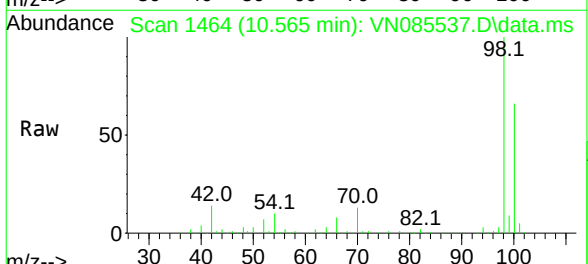
Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.7	124.1
192	17.7	14.3	21.5

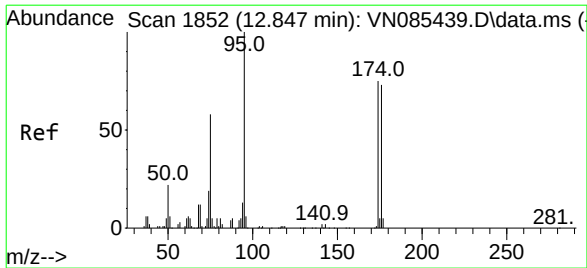


#50
 Toluene-d8
 Concen: 48.827 ug/l
 RT: 10.565 min Scan# 1464
 Delta R.T. -0.000 min
 Lab File: VN085537.D
 Acq: 28 Jan 2025 14:37

Tgt Ion: 98 Resp: 346432

Ion	Ratio	Lower	Upper
98	100		
100	64.1	52.2	78.4





#62

4-Bromofluorobenzene

Concen: 43.535 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN085537.D

Acq: 28 Jan 2025 14:37

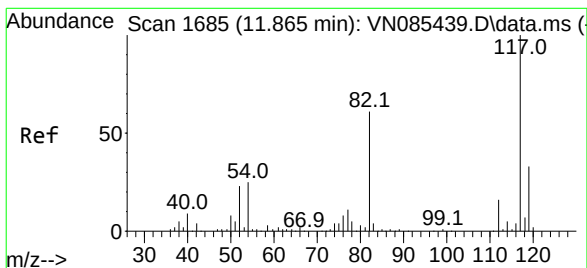
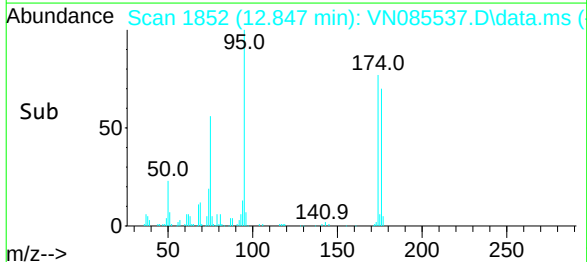
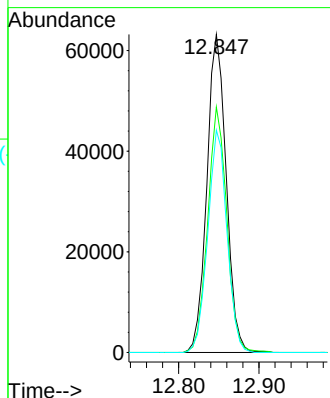
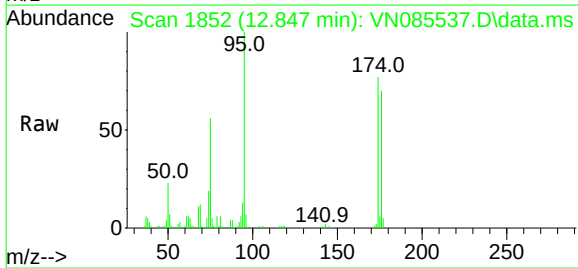
Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-192-GW-260-262

Tgt Ion:	95	Resp:	105662
Ion Ratio	Lower	Upper	
95	100		
174	76.3	0.0	145.0
176	69.3	0.0	142.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

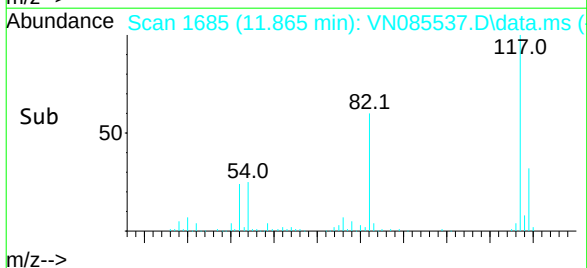
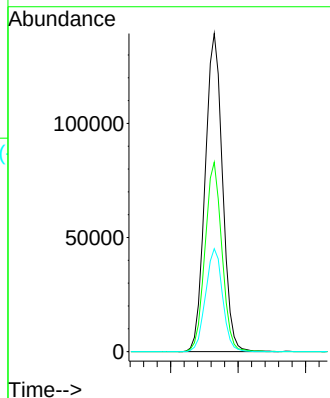
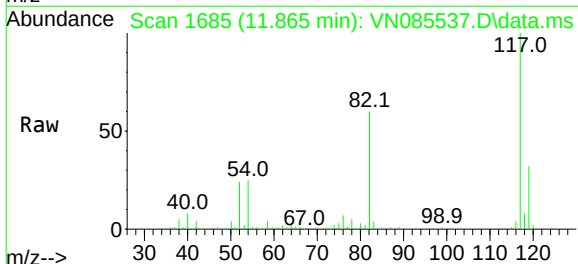
RT: 11.865 min Scan# 1685

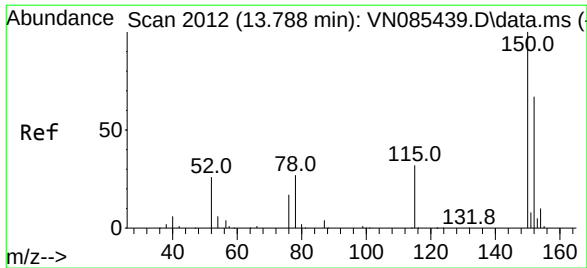
Delta R.T. -0.000 min

Lab File: VN085537.D

Acq: 28 Jan 2025 14:37

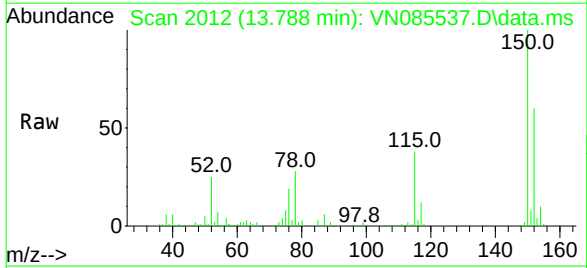
Tgt Ion:	117	Resp:	248805
Ion Ratio	Lower	Upper	
117	100		
82	59.5	48.6	72.8
119	32.3	26.6	39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN085537.D
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Instrument :
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 ClientSampleId :
 BP-VPB-192-GW-260-262



Tgt Ion:	152	Resp:	90634
Ion	Ratio	Lower	Upper
152	100		
115	62.2	31.1	93.3
150	161.9	0.0	343.6

