

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013025\
 Data File : VN085584.D
 Acq On : 30 Jan 2025 17:06
 Operator : JC\MD
 Sample : Q1211-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TAPIAL2-MW03-012825-00-T3

Quant Time: Jan 31 02:37:39 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)

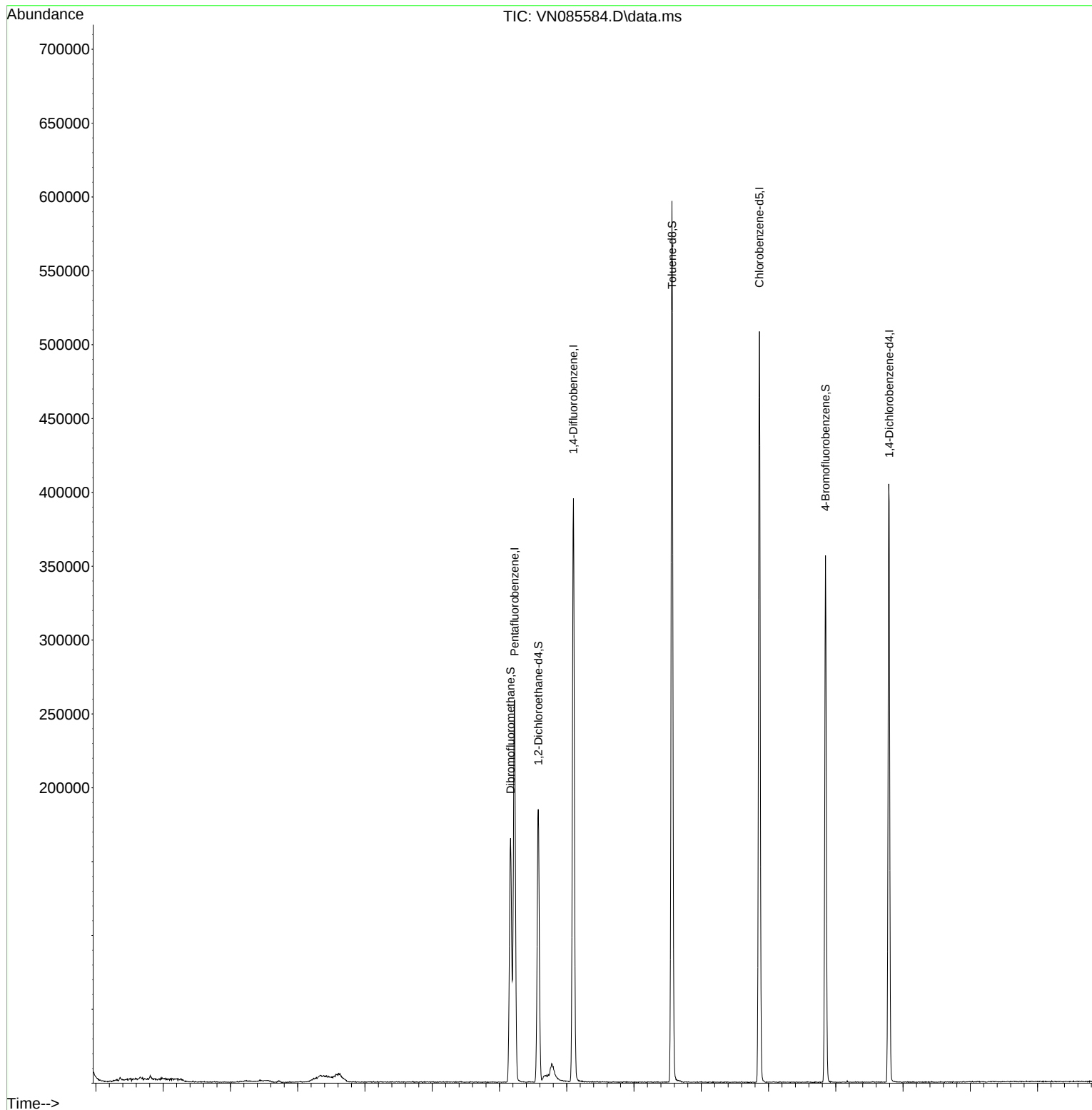
Internal Standards						
1) Pentafluorobenzene	8.224	168	173262	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	322416	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	276202	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	104464	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	155111	55.460	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 110.920%			
35) Dibromofluoromethane	8.165	113	116507	52.087	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.180%			
50) Toluene-d8	10.565	98	390781	49.172	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.340%			
62) 4-Bromofluorobenzene	12.847	95	112668	41.444	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 82.880%			
Target Compounds						
3) Chloromethane	2.359	50	1248	0.491	ug/l	Qvalue 93

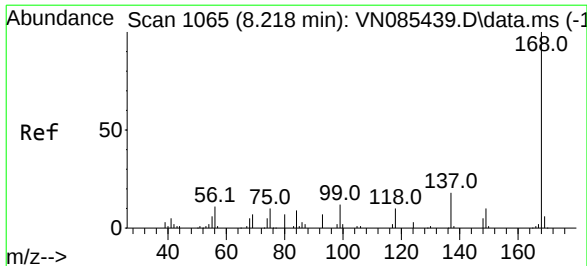
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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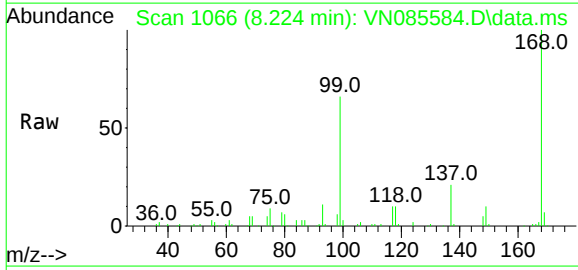
Quant Time: Jan 31 02:37:39 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
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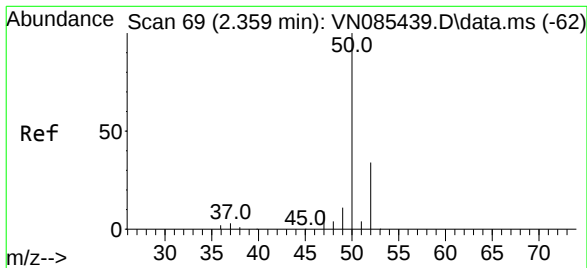
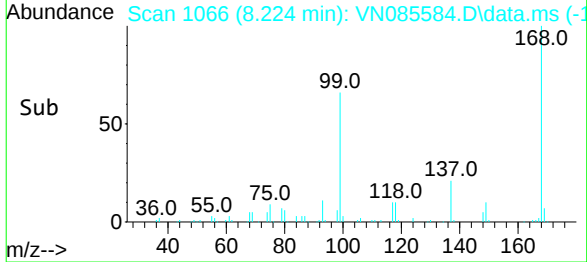
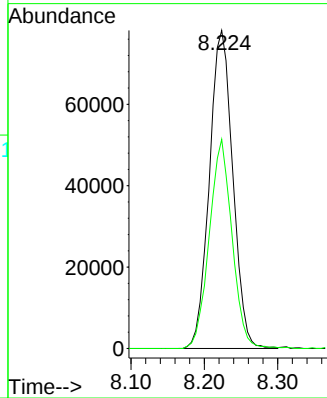


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN085584.D
Acq: 30 Jan 2025 17:06

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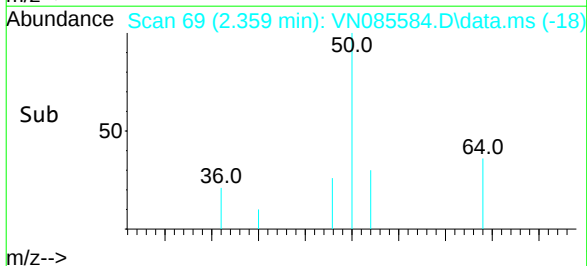
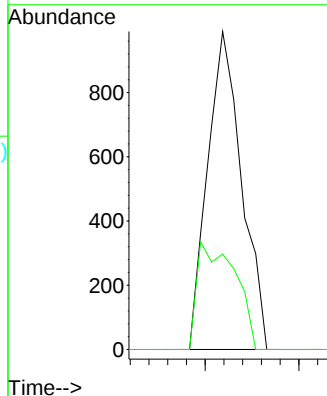
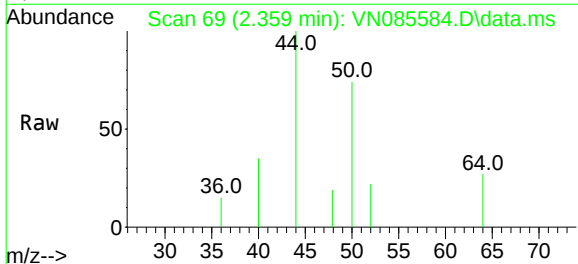


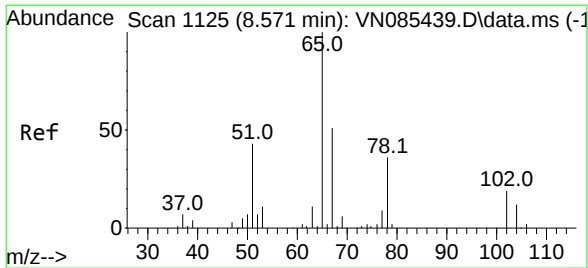
Tgt Ion:168 Resp: 173262
Ion Ratio Lower Upper
168 100
99 65.8 53.6 80.4



#3
Chloromethane
Concen: 0.491 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085584.D
Acq: 30 Jan 2025 17:06

Tgt Ion: 50 Resp: 1248
Ion Ratio Lower Upper
50 100
52 30.0 27.0 40.6

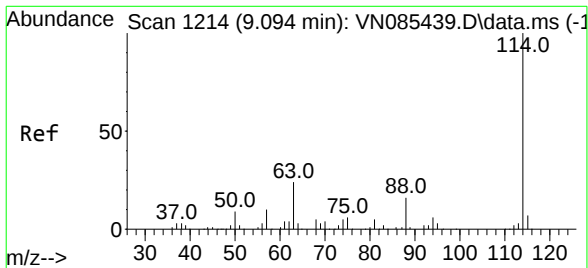
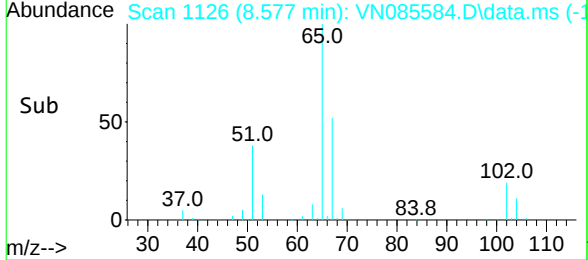
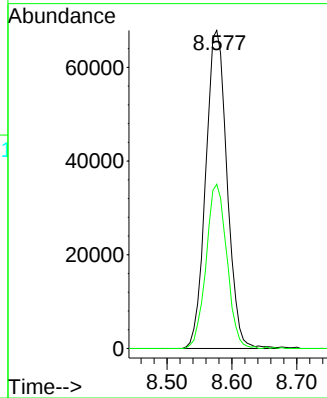
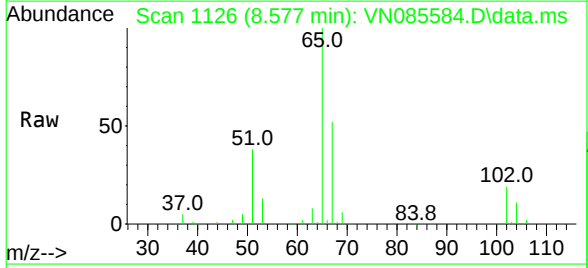




#33
1,2-Dichloroethane-d4
Concen: 55.460 ug/l
RT: 8.577 min Scan# 111
Delta R.T. 0.006 min
Lab File: VN085584.D
Acq: 30 Jan 2025 17:06

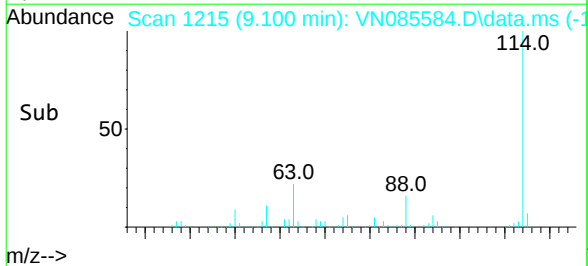
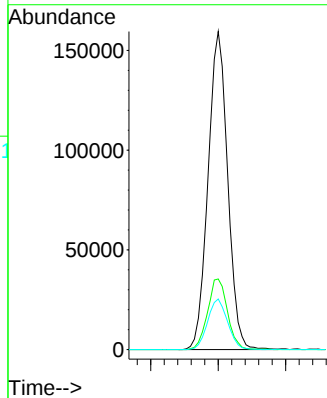
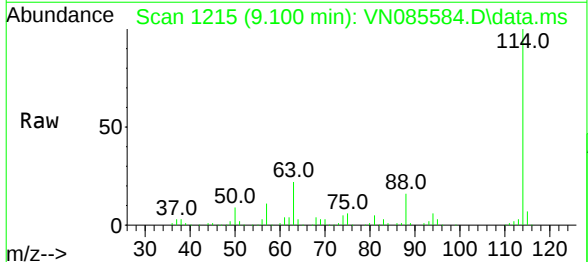
Instrument :
MSVOA_N
ClientSampleId :
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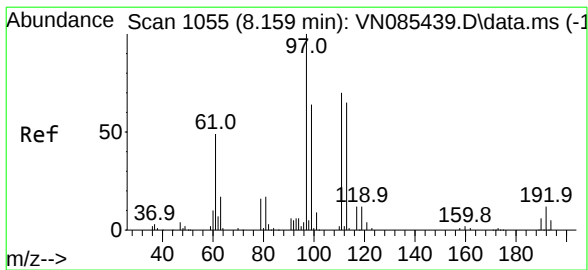
Tgt Ion: 65 Resp: 155111
Ion Ratio Lower Upper
65 100
67 50.2 0.0 101.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VN085584.D
Acq: 30 Jan 2025 17:06

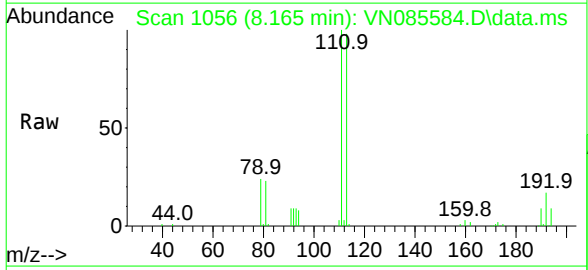
Tgt Ion: 114 Resp: 322416
Ion Ratio Lower Upper
114 100
63 22.2 0.0 47.6
88 15.9 0.0 32.6



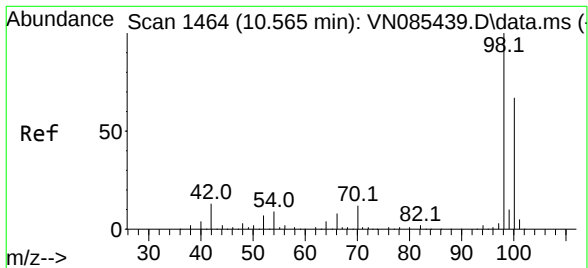
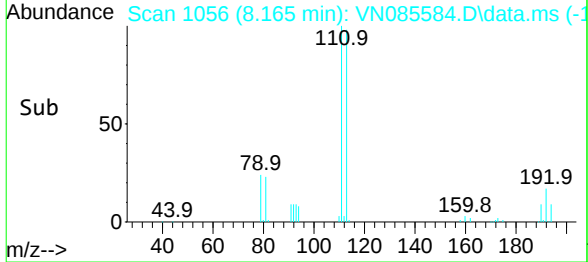
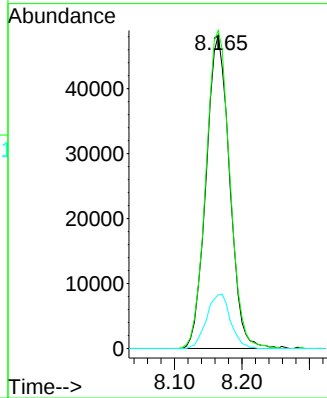


#35
Dibromofluoromethane
Concen: 52.087 ug/l
RT: 8.165 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VN085584.D
Acq: 30 Jan 2025 17:06

Instrument :
MSVOA_N
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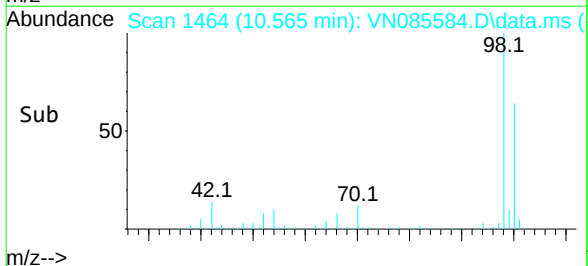
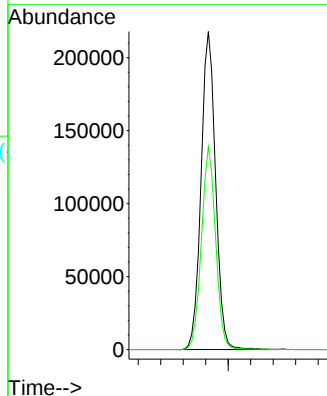
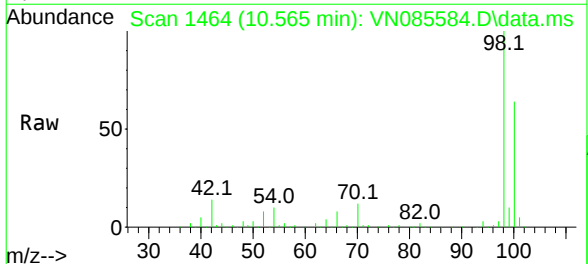


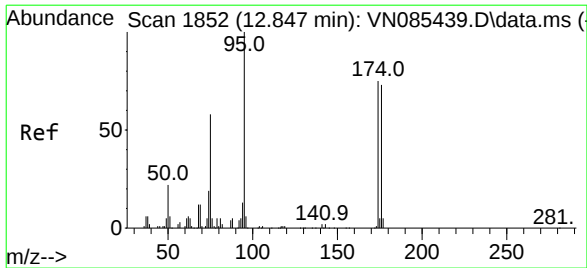
Tgt Ion:113 Resp: 116507
Ion Ratio Lower Upper
113 100
111 103.4 82.7 124.1
192 17.6 14.3 21.5



#50
Toluene-d8
Concen: 49.172 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085584.D
Acq: 30 Jan 2025 17:06

Tgt Ion: 98 Resp: 390781
Ion Ratio Lower Upper
98 100
100 62.4 52.2 78.4

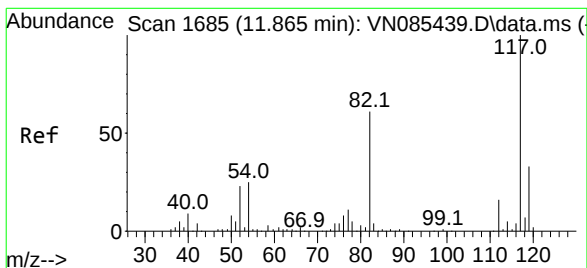
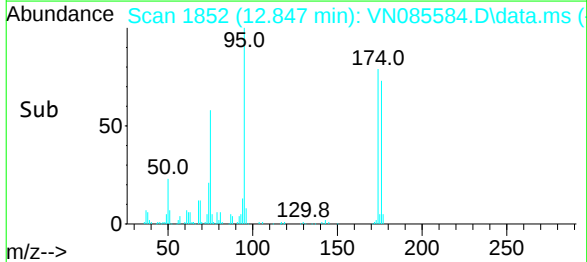
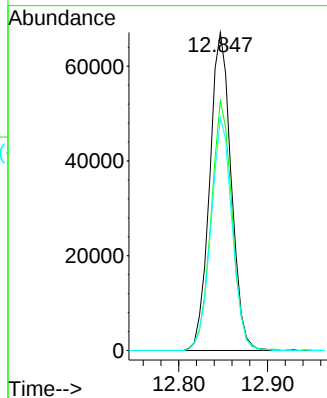
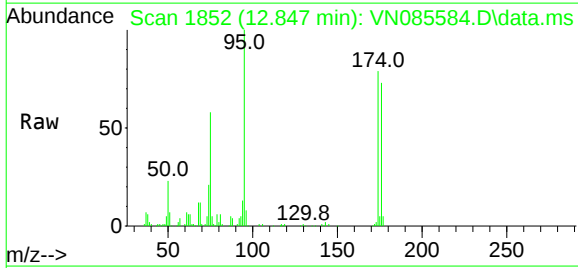




#62
4-Bromofluorobenzene
Concen: 41.444 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085584.D
Acq: 30 Jan 2025 17:06

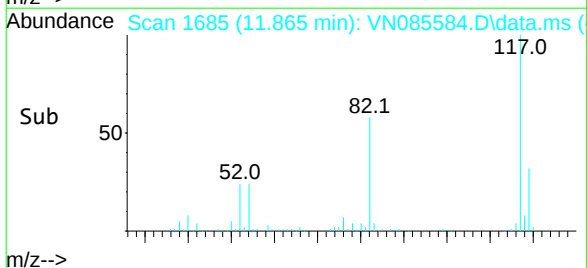
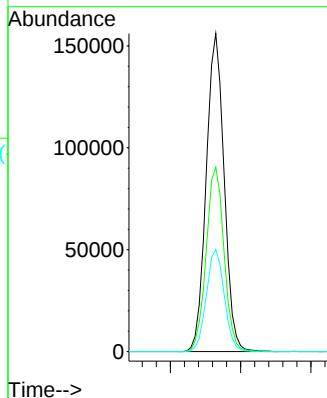
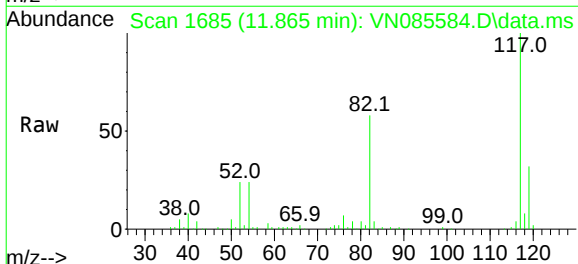
Instrument :
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ClientSampleId :
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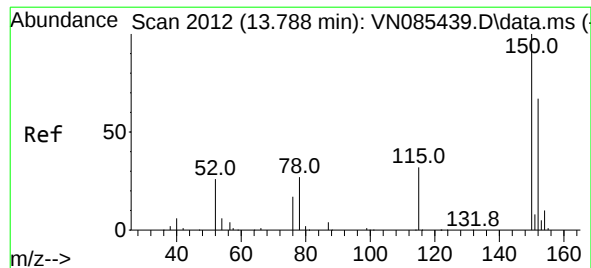
Tgt Ion:	95	Resp:	112668
Ion Ratio	Lower	Upper	
95	100		
174	77.0	0.0	145.0
176	72.4	0.0	142.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN085584.D
Acq: 30 Jan 2025 17:06

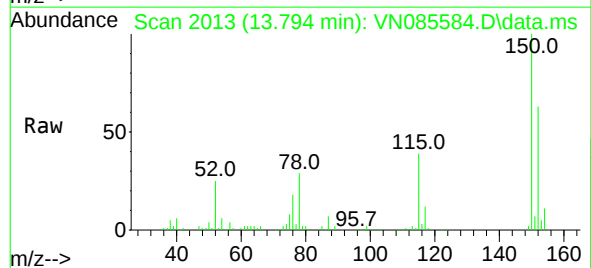
Tgt Ion:	117	Resp:	276202
Ion Ratio	Lower	Upper	
117	100		
82	57.9	48.6	72.8
119	32.1	26.6	39.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN085584.D
Acq: 30 Jan 2025 17:06

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:	152	Resp:	104464
Ion	Ratio	Lower	Upper
152	100		
115	61.5	31.1	93.3
150	159.7	0.0	343.6

