

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012825\
 Data File : VN085533.D
 Acq On : 28 Jan 2025 13:00
 Operator : JC\MD
 Sample : Q1194-09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FB

Quant Time: Jan 29 01:33:21 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)

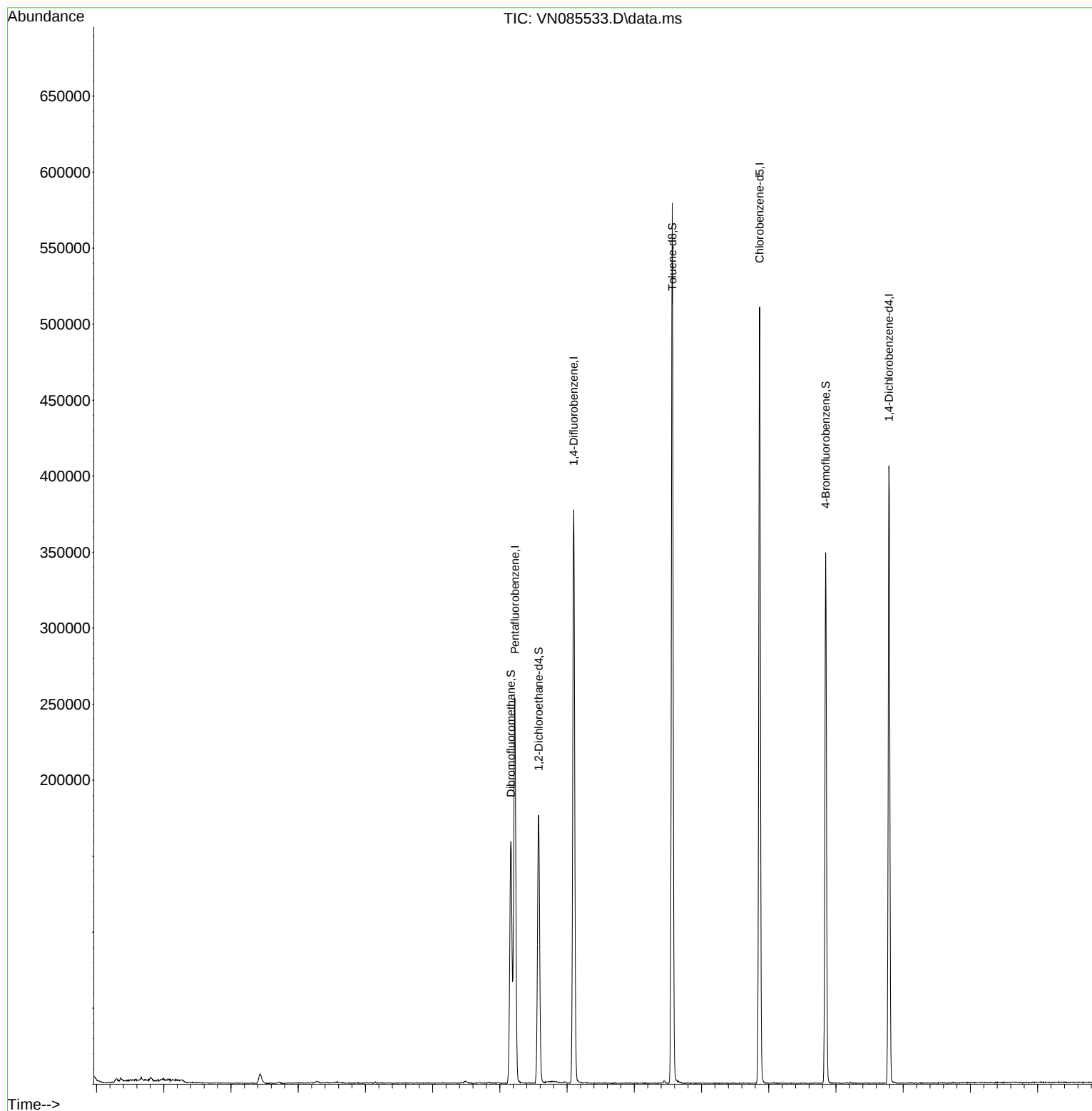
Internal Standards						
1) Pentafluorobenzene	8.224	168	169030	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	313197	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	274340	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	106996	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	149462	54.778	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.560%			
35) Dibromofluoromethane	8.165	113	112628	51.835	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.660%			
50) Toluene-d8	10.565	98	381699	49.443	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.880%			
62) 4-Bromofluorobenzene	12.847	95	114691	43.430	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 86.860%			
Target Compounds						
16) Acetone	4.430	43	12983	14.727	ug/l	Qvalue 96

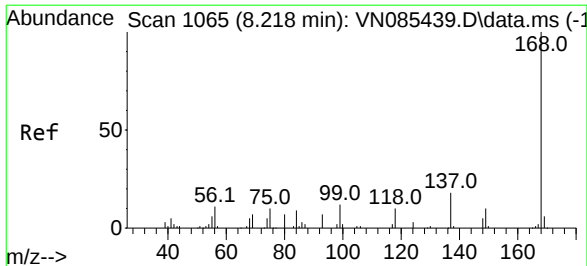
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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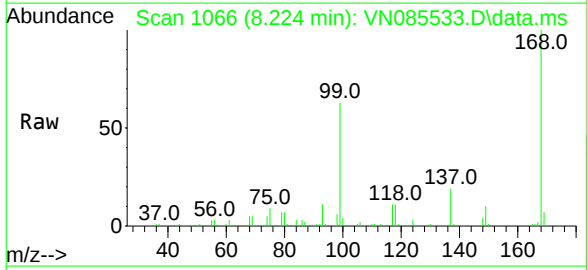
Quant Time: Jan 29 01:33:21 2025
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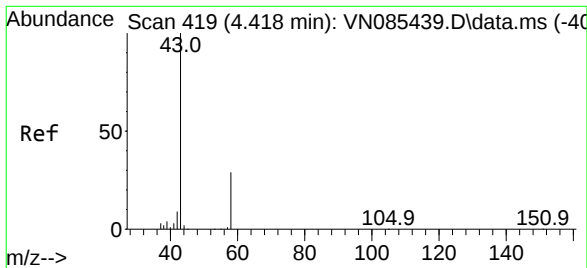
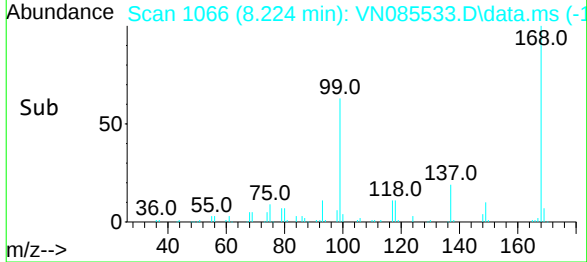
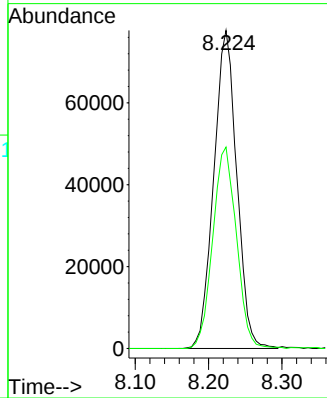


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085533.D
Acq: 28 Jan 2025 13:00

Instrument :
MSVOA_N
ClientSampleId :
FB

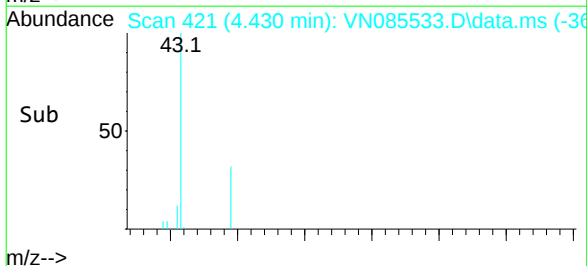
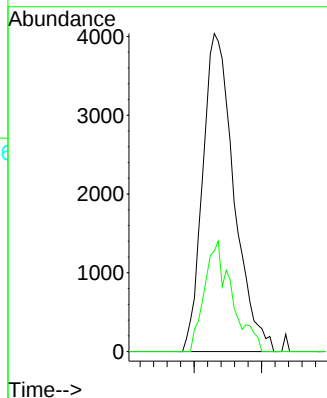
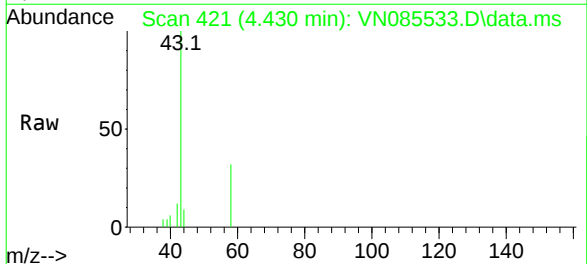


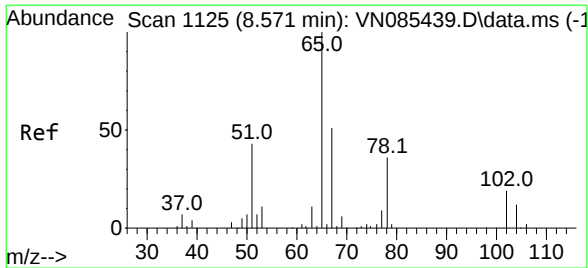
Tgt Ion:168 Resp: 169030
Ion Ratio Lower Upper
168 100
99 63.3 53.6 80.4



#16
Acetone
Concen: 14.727 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.012 min
Lab File: VN085533.D
Acq: 28 Jan 2025 13:00

Tgt Ion: 43 Resp: 12983
Ion Ratio Lower Upper
43 100
58 31.6 23.8 35.6

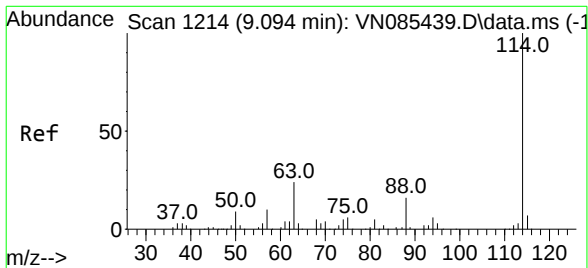
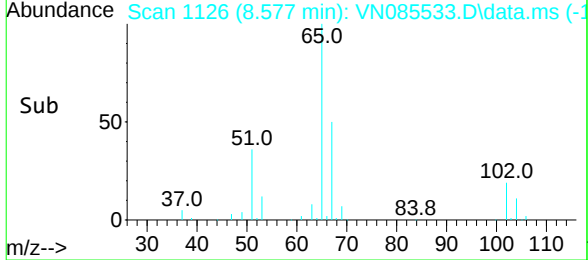
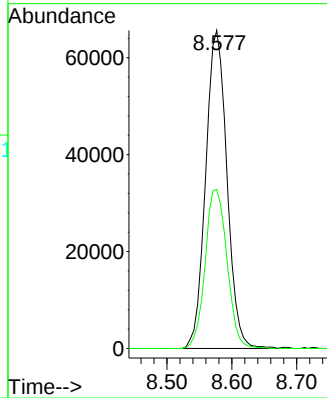
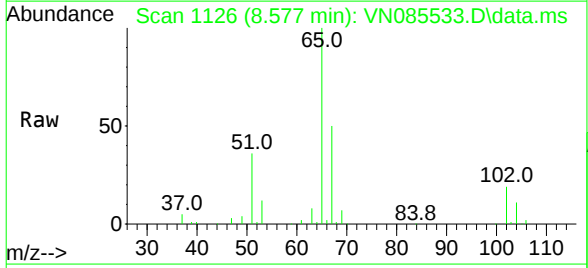




#33
1,2-Dichloroethane-d4
Concen: 54.778 ug/l
RT: 8.577 min Scan# 111
Delta R.T. 0.006 min
Lab File: VN085533.D
Acq: 28 Jan 2025 13:00

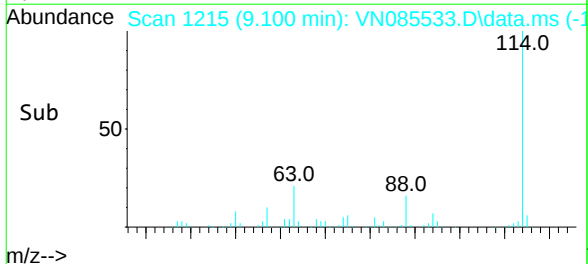
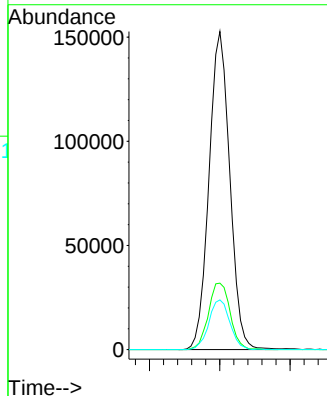
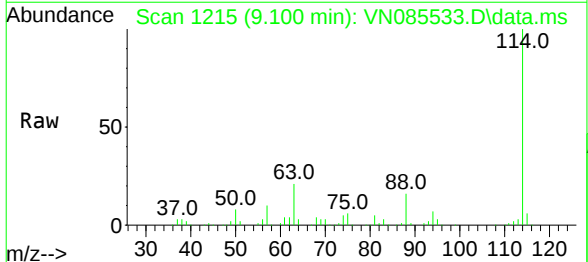
Instrument :
MSVOA_N
ClientSampleId :
FB

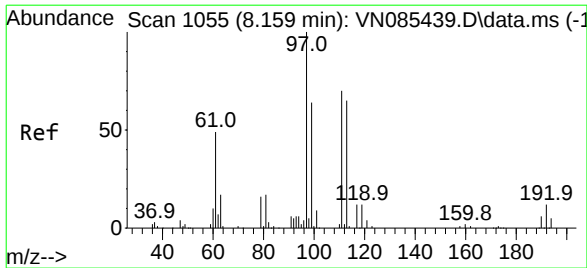
Tgt Ion: 65 Resp: 149462
Ion Ratio Lower Upper
65 100
67 51.4 0.0 101.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VN085533.D
Acq: 28 Jan 2025 13:00

Tgt Ion: 114 Resp: 313197
Ion Ratio Lower Upper
114 100
63 20.9 0.0 47.6
88 15.6 0.0 32.6

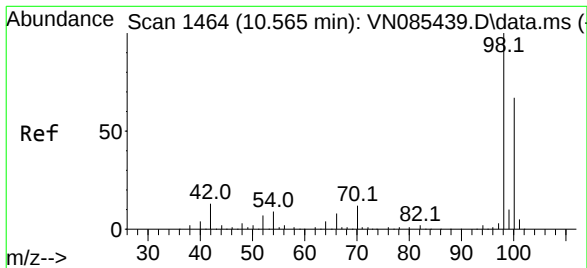
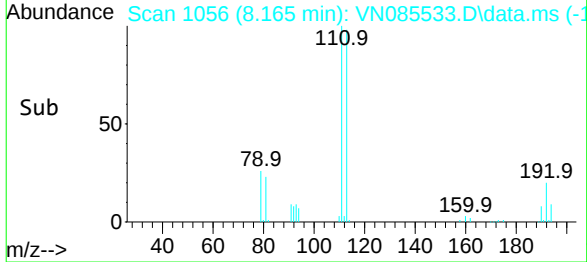
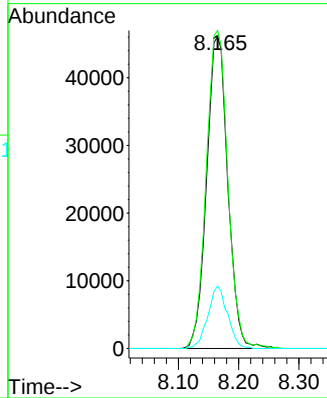
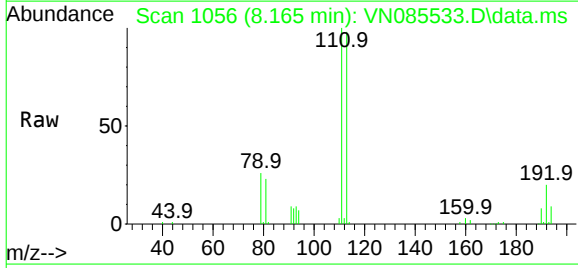




#35
Dibromofluoromethane
Concen: 51.835 ug/l
RT: 8.165 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VN085533.D
Acq: 28 Jan 2025 13:00

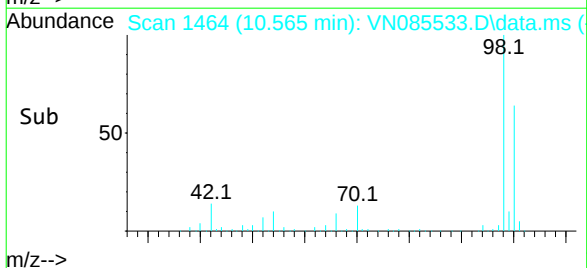
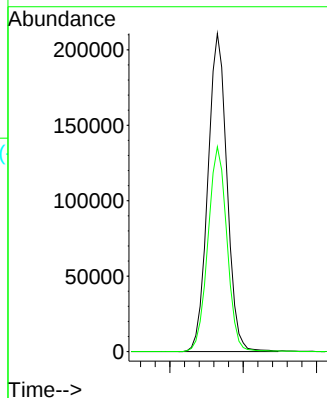
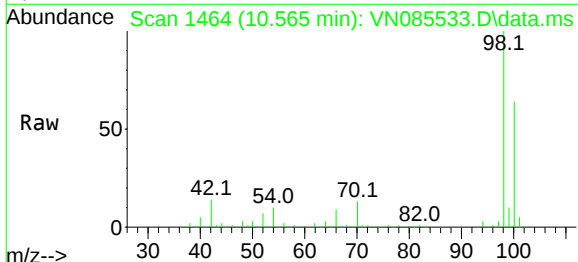
Instrument :
MSVOA_N
ClientSampleId :
FB

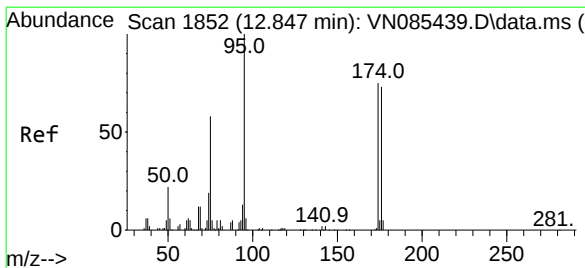
Tgt Ion:113 Resp: 112628
Ion Ratio Lower Upper
113 100
111 103.8 82.7 124.1
192 18.5 14.3 21.5



#50
Toluene-d8
Concen: 49.443 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN085533.D
Acq: 28 Jan 2025 13:00

Tgt Ion: 98 Resp: 381699
Ion Ratio Lower Upper
98 100
100 64.1 52.2 78.4

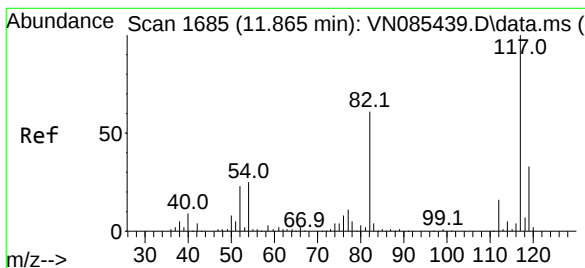
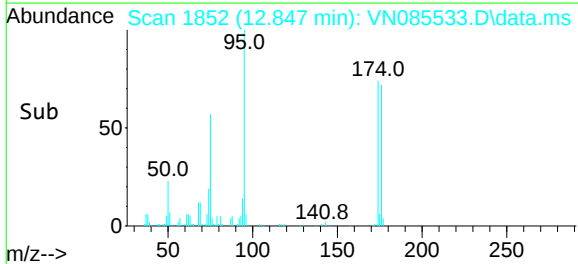
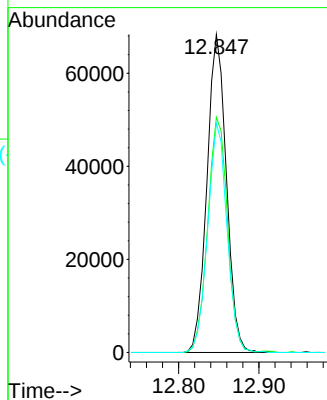
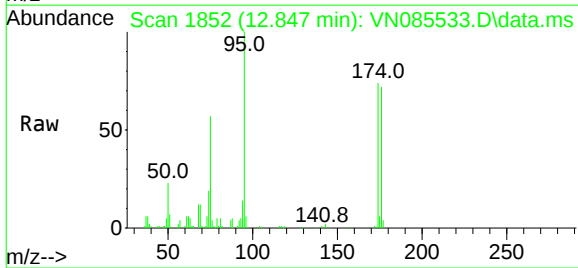




#62
4-Bromofluorobenzene
Concen: 43.430 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN085533.D
Acq: 28 Jan 2025 13:00

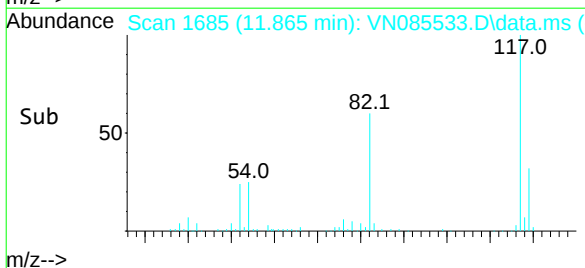
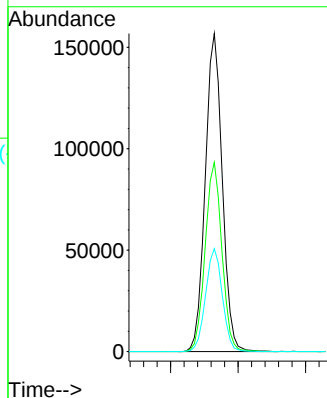
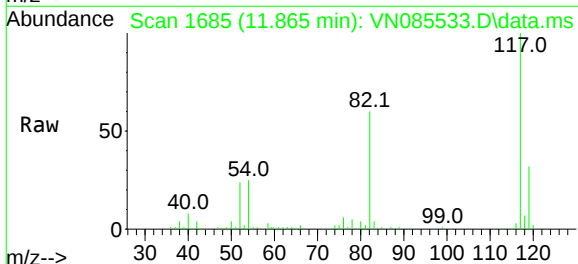
Instrument :
MSVOA_N
ClientSampleId :
FB

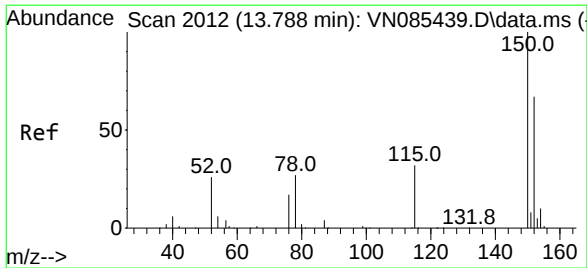
Tgt Ion	Ratio	Lower	Upper
95	100		
174	75.2	0.0	145.0
176	71.8	0.0	142.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN085533.D
Acq: 28 Jan 2025 13:00

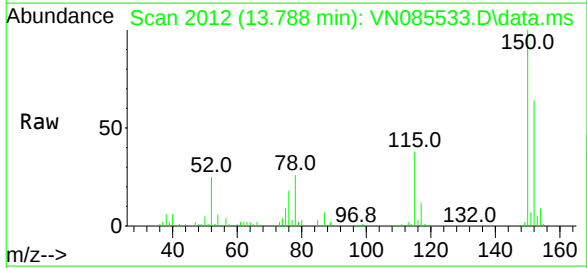
Tgt Ion	Ratio	Lower	Upper
117	100		
82	59.5	48.6	72.8
119	32.4	26.6	39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN085533.D
 Acq: 28 Jan 2025 13:00

Instrument :
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Tgt Ion:	152	Resp:	106996
Ion	Ratio	Lower	Upper
152	100		
115	61.2	31.1	93.3
150	156.8	0.0	343.6

