

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011325\
 Data File : VN085433.D
 Acq On : 13 Jan 2025 17:54
 Operator : JC\MD
 Sample : Q1062-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-190A-EB-20250107

Quant Time: Jan 13 18:11:56 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122724W.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 28 01:36:16 2024
 Response via : Initial Calibration

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

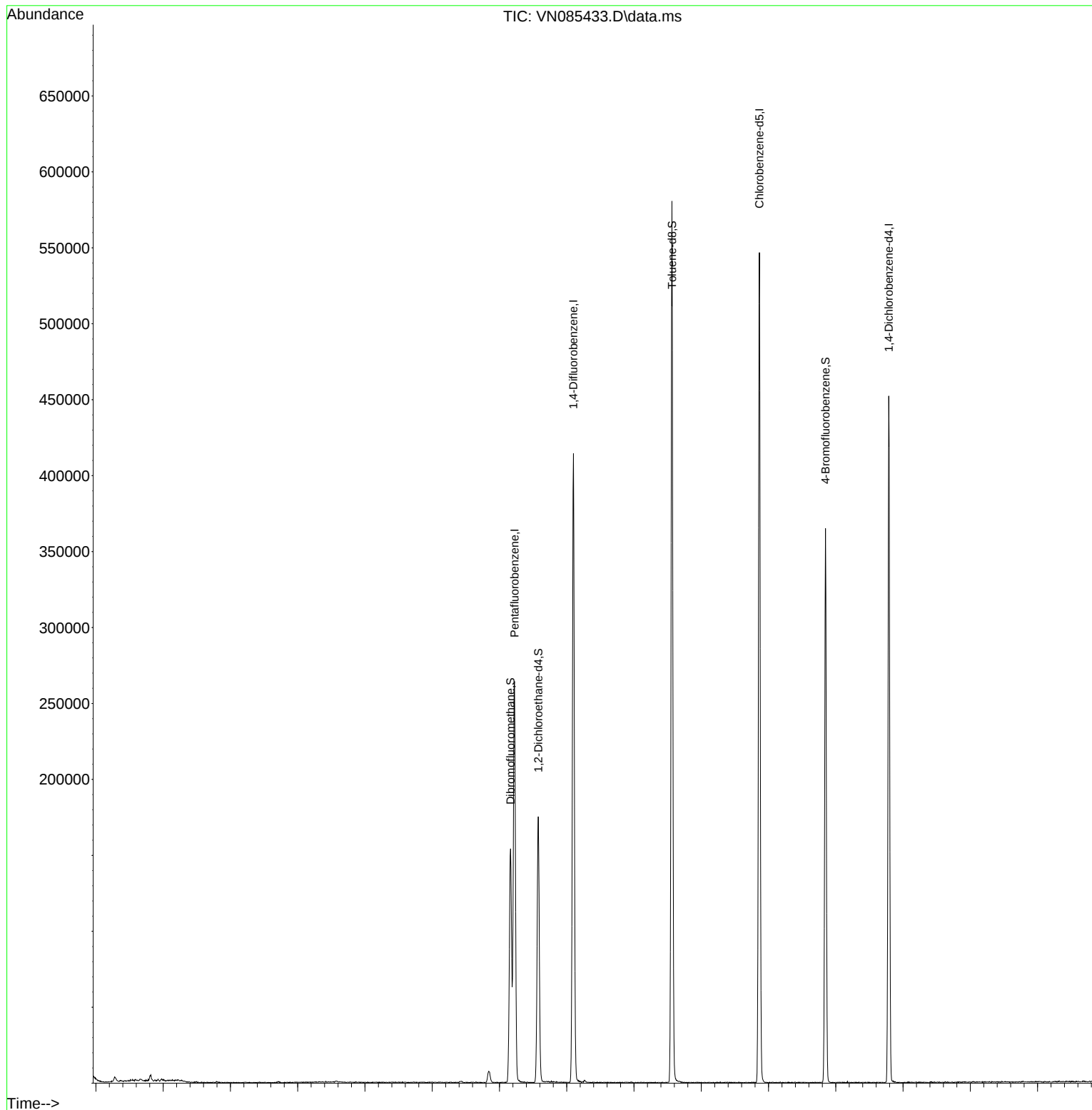
Internal Standards						
1) Pentafluorobenzene	8.224	168	177659	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	334626	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	294528	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	115338	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	146550	57.835	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 115.680%			
35) Dibromofluoromethane	8.165	113	108928	52.179	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.360%			
50) Toluene-d8	10.565	98	372474	48.623	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 97.240%			
62) 4-Bromofluorobenzene	12.847	95	121568	47.784	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 95.560%			
Target Compounds						
29) Tetrahydrofuran	7.841	42	5374	6.454	ug/l	Qvalue 96

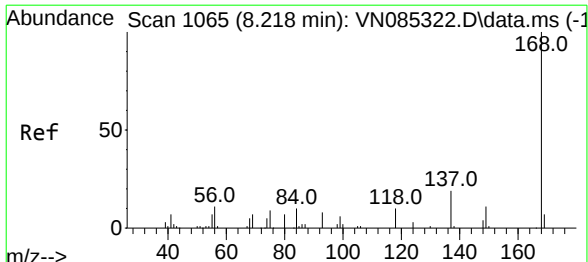
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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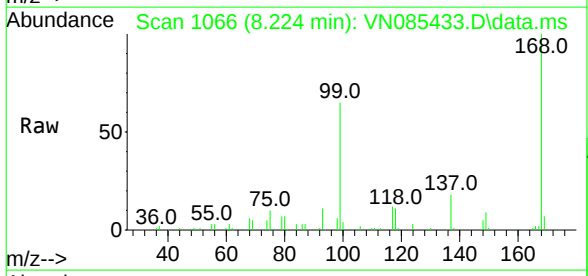
Quant Time: Jan 13 18:11:56 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122724W.M
Quant Title : SW846 8260
QLast Update : Sat Dec 28 01:36:16 2024
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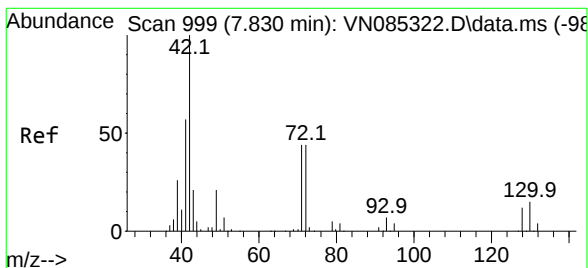
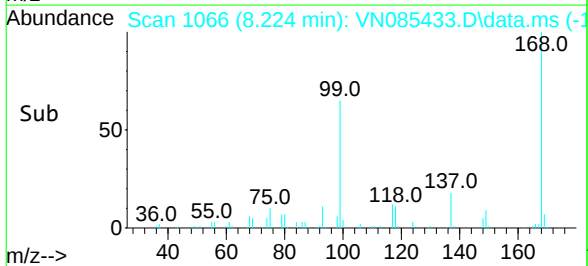
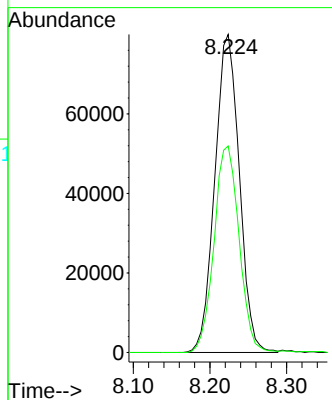


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. 0.006 min
 Lab File: VN085433.D
 Acq: 13 Jan 2025 17:54

Instrument : MSVOA_N
 ClientSampleId : BP-VPB-190A-EB-20250107

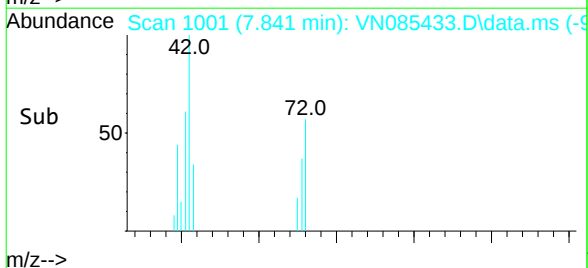
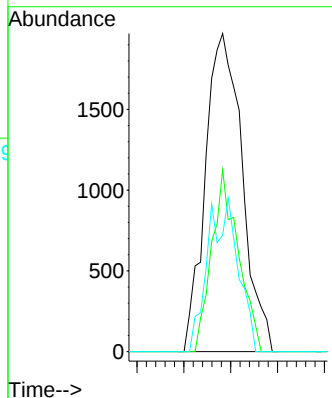
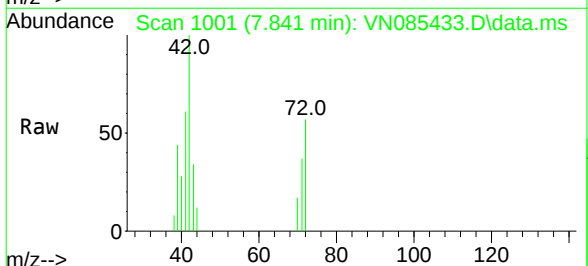


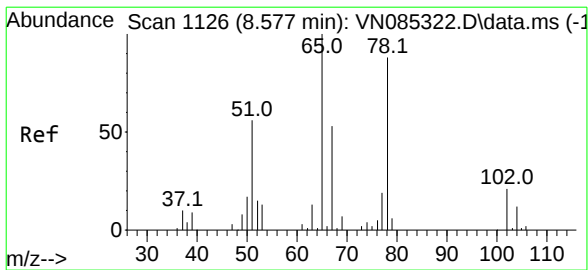
Tgt Ion: 168 Resp: 177659
 Ion Ratio Lower Upper
 168 100
 99 64.9 51.0 76.4



#29
 Tetrahydrofuran
 Concen: 6.454 ug/l
 RT: 7.841 min Scan# 1001
 Delta R.T. 0.012 min
 Lab File: VN085433.D
 Acq: 13 Jan 2025 17:54

Tgt Ion: 42 Resp: 5374
 Ion Ratio Lower Upper
 42 100
 72 41.1 35.1 52.7
 71 39.5 33.4 50.0

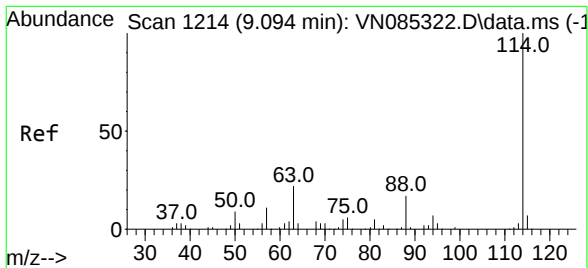
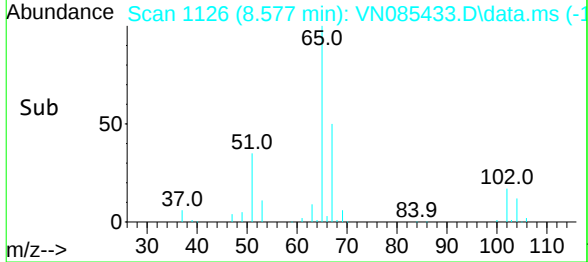
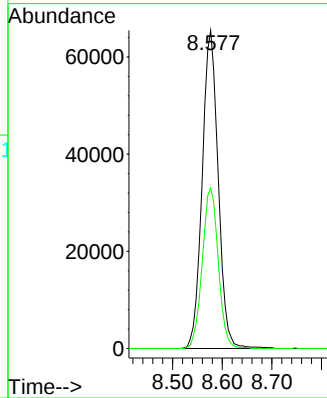
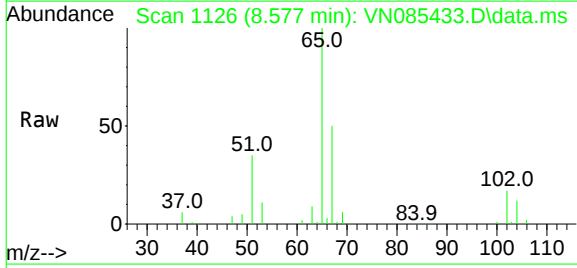




#33
1,2-Dichloroethane-d4
Concen: 57.835 ug/l
RT: 8.577 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN085433.D
Acq: 13 Jan 2025 17:54

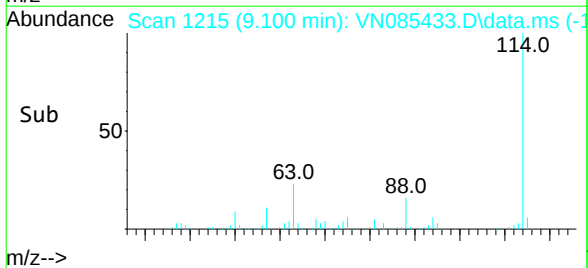
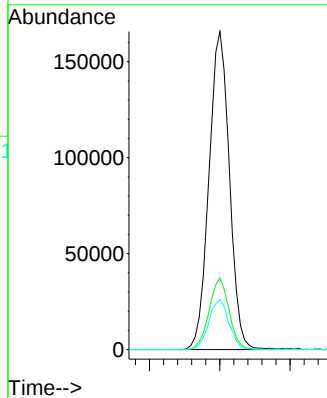
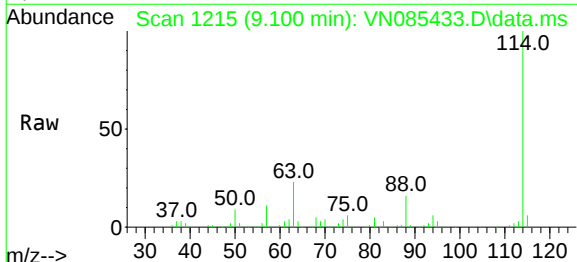
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190A-EB-20250107

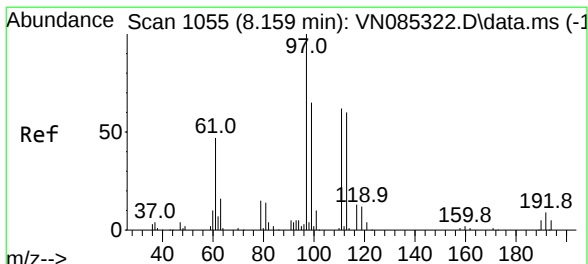
Tgt Ion: 65 Resp: 146550
Ion Ratio Lower Upper
65 100
67 50.5 0.0 104.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VN085433.D
Acq: 13 Jan 2025 17:54

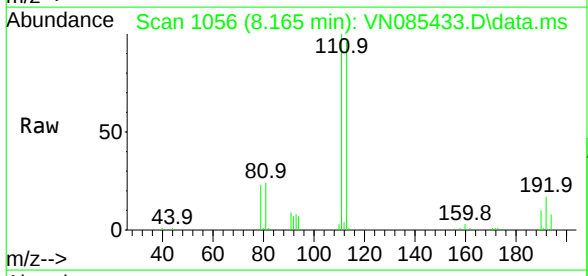
Tgt Ion: 114 Resp: 334626
Ion Ratio Lower Upper
114 100
63 22.6 0.0 43.4
88 15.7 0.0 33.6



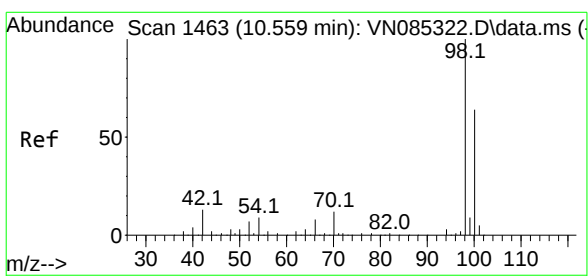
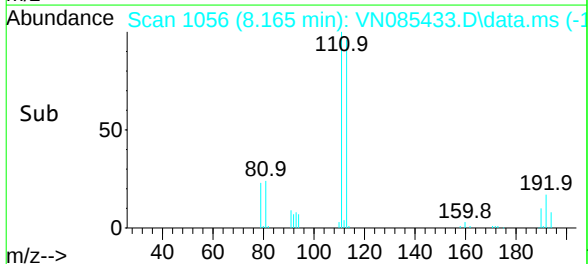
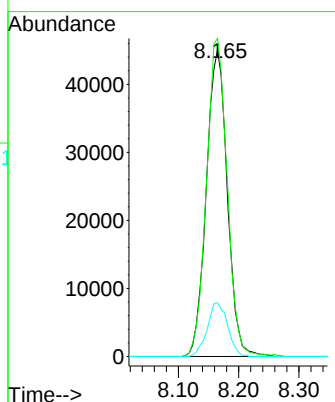


#35
 Dibromofluoromethane
 Concen: 52.179 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VN085433.D
 Acq: 13 Jan 2025 17:54

Instrument : MSVOA_N
 ClientSampleId : BP-VPB-190A-EB-20250107

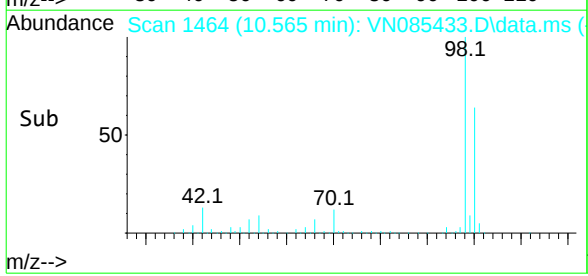
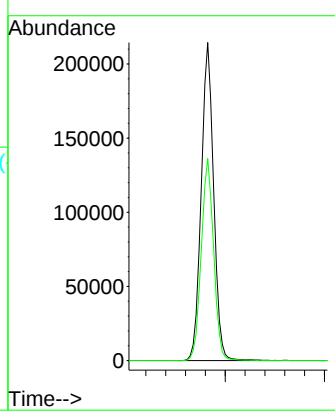
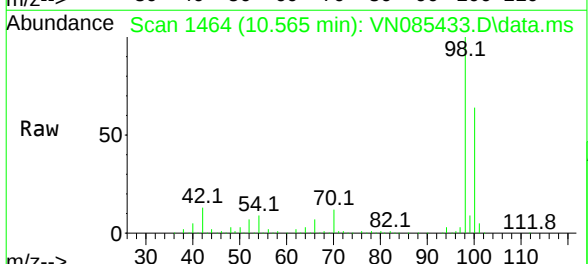


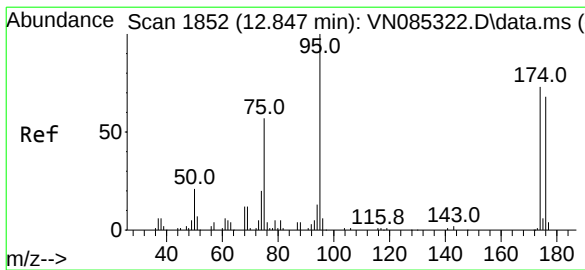
Tgt Ion:	113	Resp:	108928
Ion	Ratio	Lower	Upper
113	100		
111	102.6	80.5	120.7
192	17.0	12.9	19.3



#50
 Toluene-d8
 Concen: 48.623 ug/l
 RT: 10.565 min Scan# 1464
 Delta R.T. 0.006 min
 Lab File: VN085433.D
 Acq: 13 Jan 2025 17:54

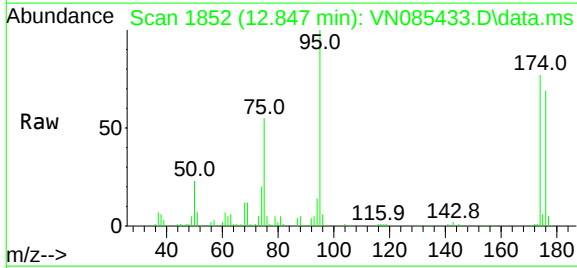
Tgt Ion:	98	Resp:	372474
Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.5	77.3



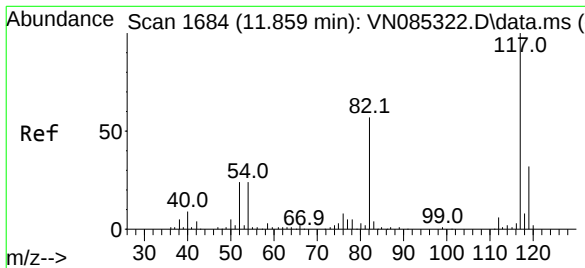
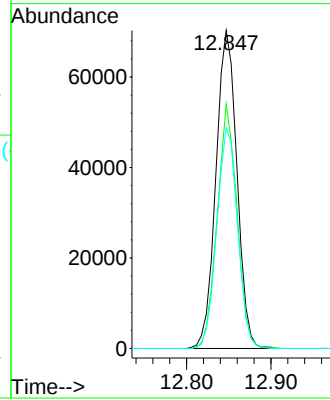
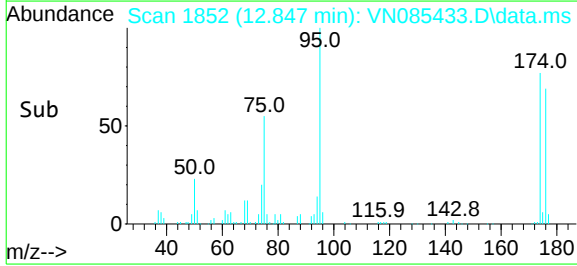


#62
4-Bromofluorobenzene
Concen: 47.784 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN085433.D
Acq: 13 Jan 2025 17:54

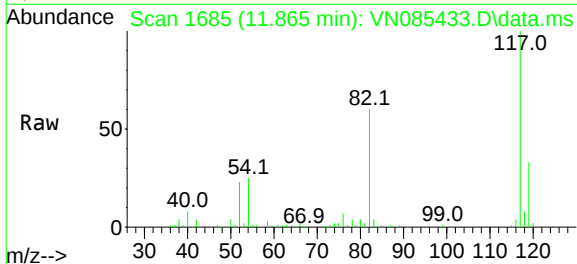
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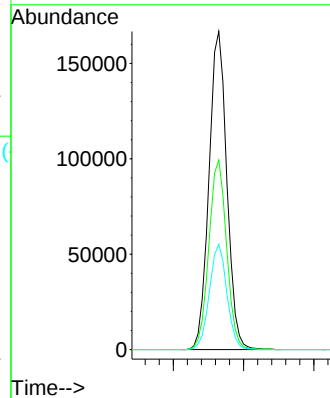
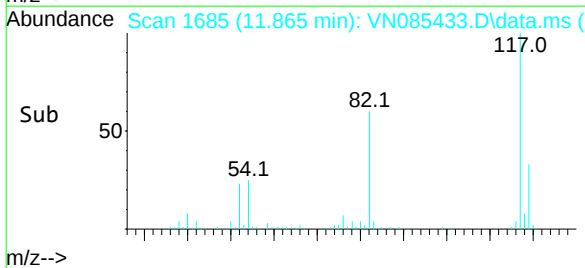
Tgt Ion: 95 Resp: 121568
Ion Ratio Lower Upper
95 100
174 72.6 0.0 143.2
176 68.6 0.0 135.8

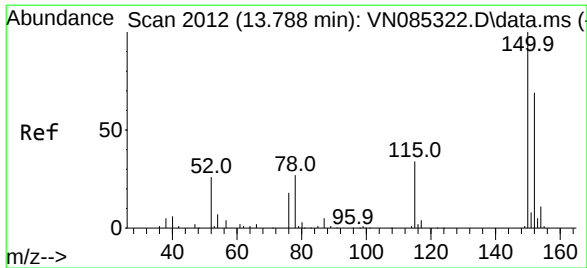


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VN085433.D
Acq: 13 Jan 2025 17:54



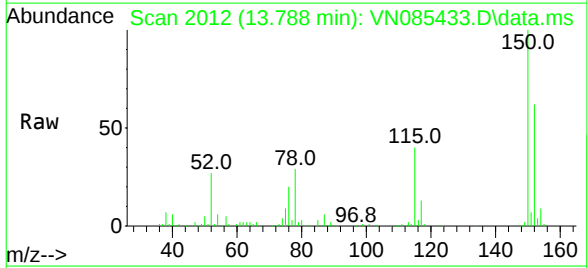
Tgt Ion: 117 Resp: 294528
Ion Ratio Lower Upper
117 100
82 59.6 45.7 68.5
119 33.1 25.8 38.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN085433.D
 Acq: 13 Jan 2025 17:54

Instrument :
 MSVOA_N
 ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
152	100		
115	63.7	30.4	91.3
150	157.0	0.0	345.0

