

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111424\
 Data File : VN084858.D
 Acq On : 14 Nov 2024 17:47
 Operator : JC\MD
 Sample : P4823-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-4

Quant Time: Nov 15 00:51:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

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

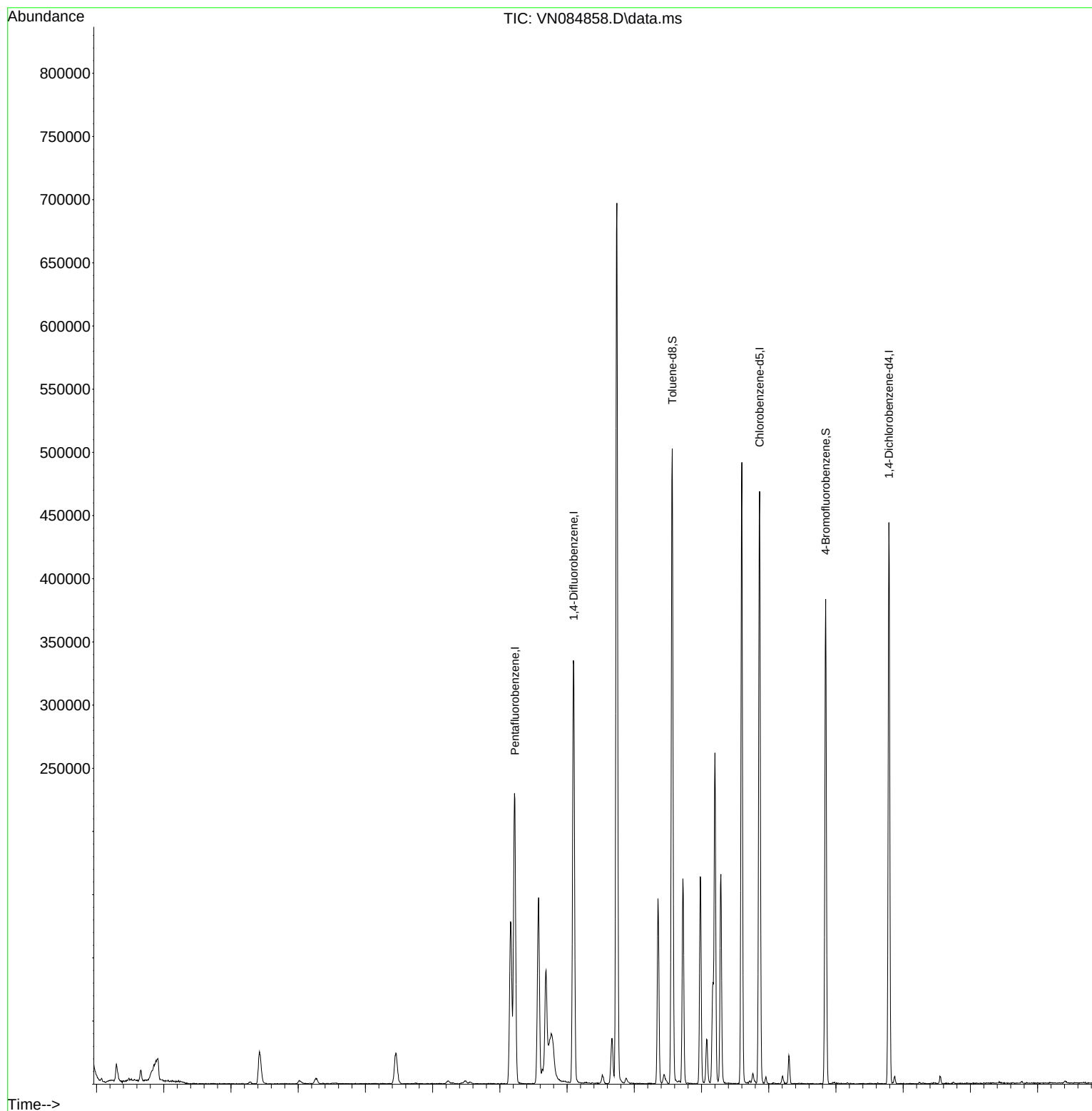
Internal Standards						
1) Pentafluorobenzene	8.224	168	169084	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	294884	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	272187	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	120413	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	120450	49.321	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.640%
35) Dibromofluoromethane	8.159	113	95737	47.964	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.920%
50) Toluene-d8	10.565	98	351672	47.829	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.660%
62) 4-Bromofluorobenzene	12.847	95	135618	49.353	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	98.700%
Target Compounds						
					Qvalue	
16) Acetone	4.424	43	48446	66.582	ug/l	94
20) Methylene Chloride	5.265	84	3452	1.607	ug/l #	83
43) Isopropyl Acetate	8.682	43	122901	26.025	ug/l #	85

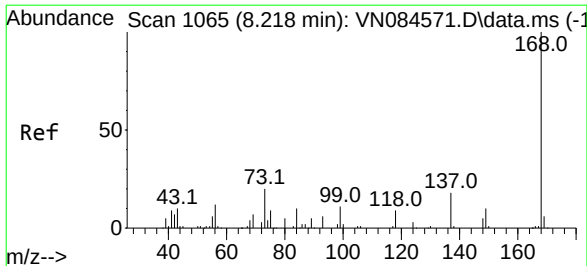
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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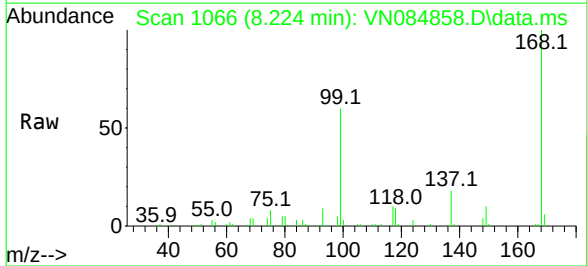
Quant Time: Nov 15 00:51:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
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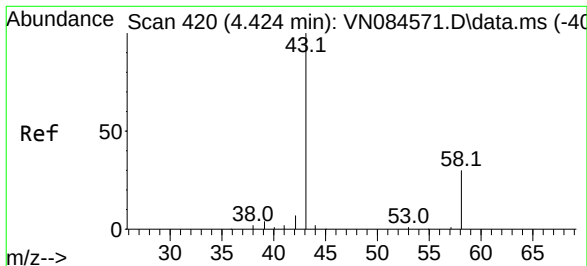
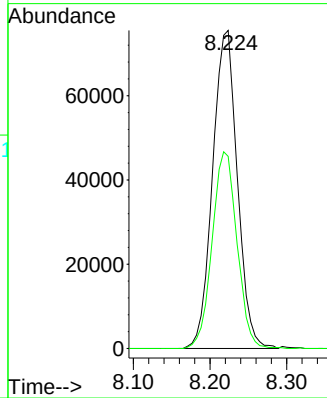
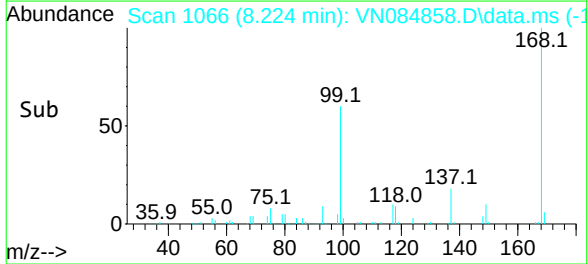


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084858.D
Acq: 14 Nov 2024 17:47

Instrument :
MSVOA_N
ClientSampleId :
MH-4

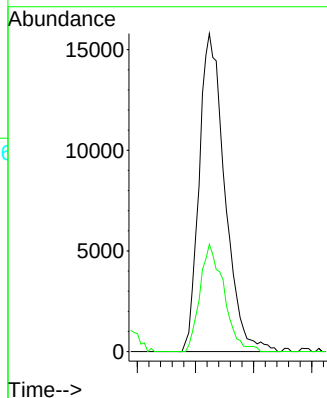
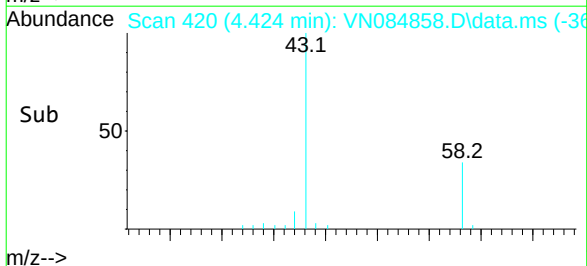
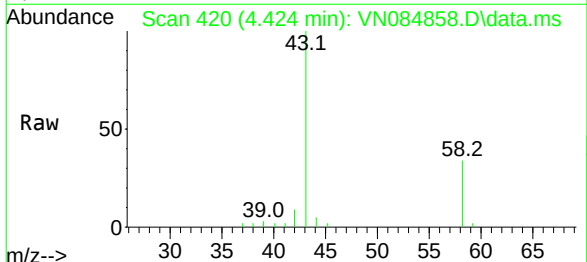


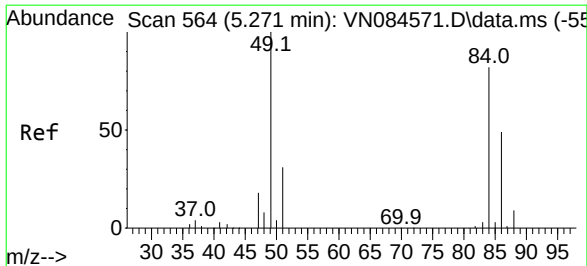
Tgt Ion:168 Resp: 169084
Ion Ratio Lower Upper
168 100
99 60.4 54.2 81.2



#16
Acetone
Concen: 66.582 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN084858.D
Acq: 14 Nov 2024 17:47

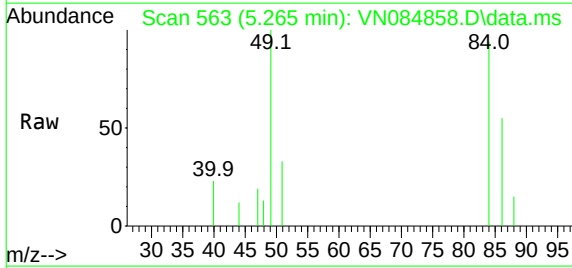
Tgt Ion: 43 Resp: 48446
Ion Ratio Lower Upper
43 100
58 33.8 24.4 36.6



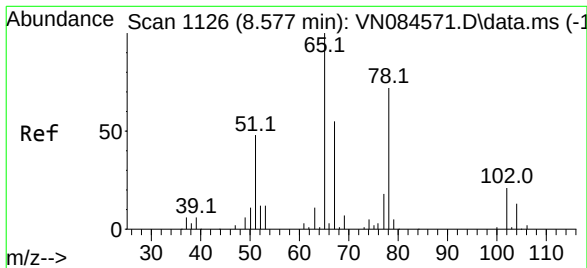
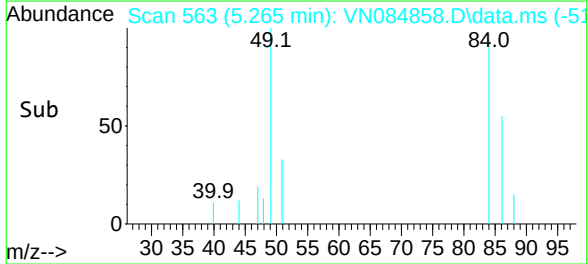
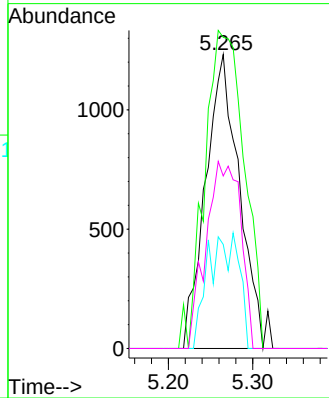


#20
Methylene Chloride
Concen: 1.607 ug/l
RT: 5.265 min Scan# 56
Delta R.T. -0.012 min
Lab File: VN084858.D
Acq: 14 Nov 2024 17:47

Instrument :
MSVOA_N
ClientSampleId :
MH-4

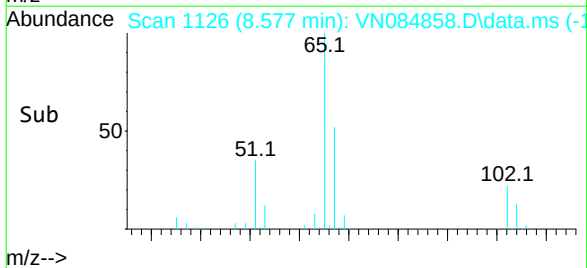
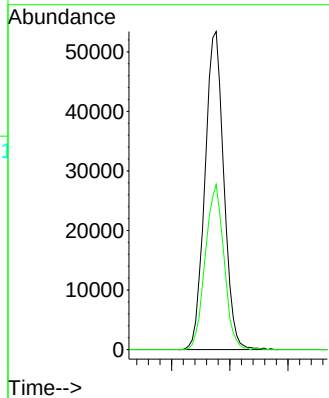
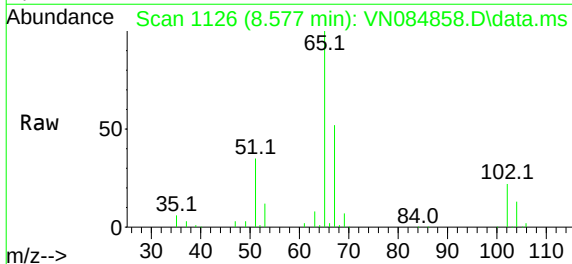


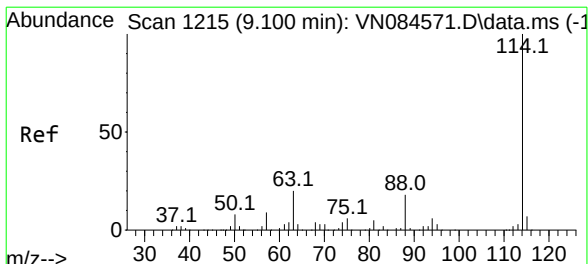
Tgt Ion:	84	Resp:	3452
Ion	Ratio	Lower	Upper
84	100		
49	105.8	107.2	160.8#
51	35.4	31.8	47.8
86	58.7	52.9	79.3



#33
1,2-Dichloroethane-d4
Concen: 49.321 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084858.D
Acq: 14 Nov 2024 17:47

Tgt Ion:	65	Resp:	120450
Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	102.0

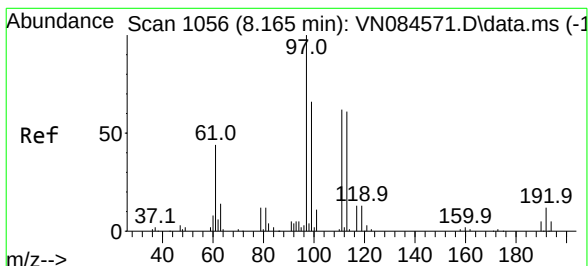
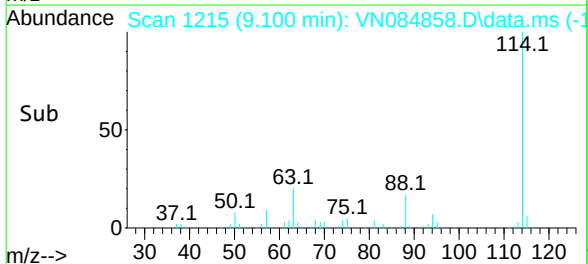
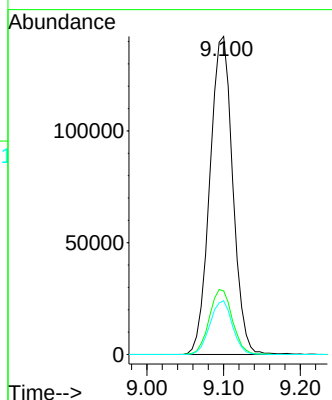
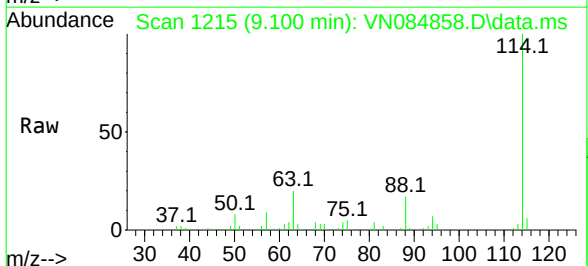




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 12
 Delta R.T. 0.000 min
 Lab File: VN084858.D
 Acq: 14 Nov 2024 17:47

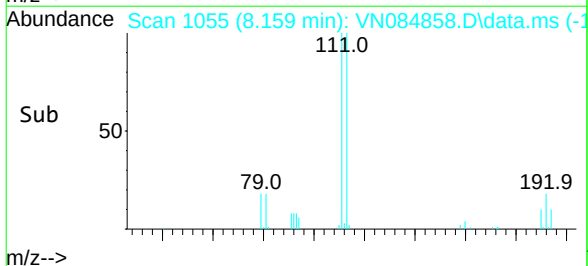
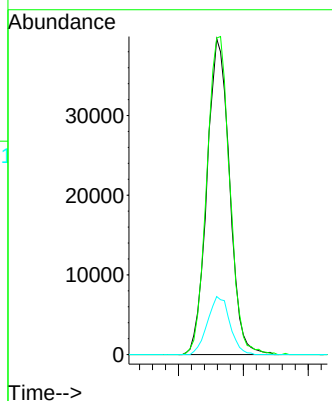
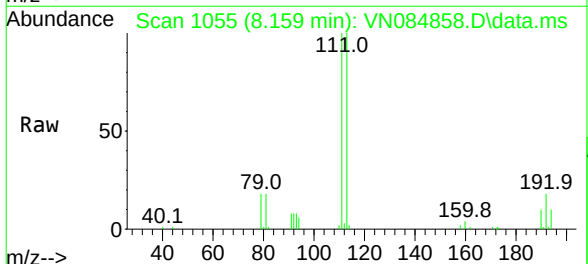
Instrument :
 MSVOA_N
 ClientSampleId :
 MH-4

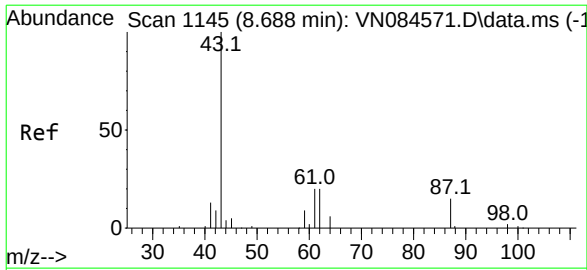
Tgt Ion:	114	Resp:	294884
Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	43.8
88	16.9	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 47.964 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. -0.006 min
 Lab File: VN084858.D
 Acq: 14 Nov 2024 17:47

Tgt Ion:	113	Resp:	95737
Ion	Ratio	Lower	Upper
113	100		
111	102.2	83.3	124.9
192	18.2	13.5	20.3

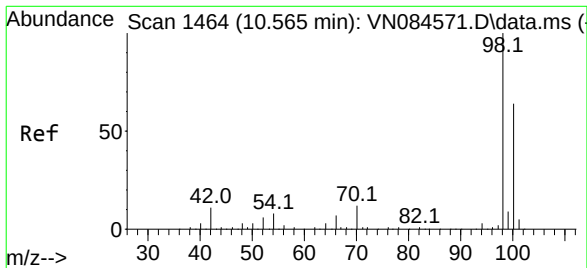
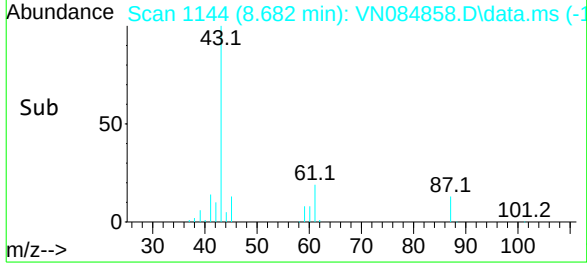
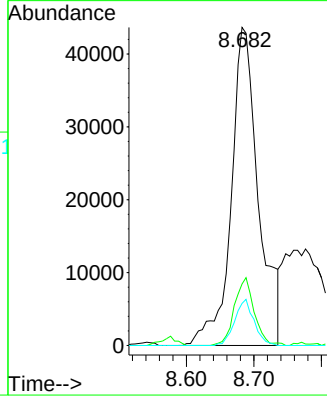
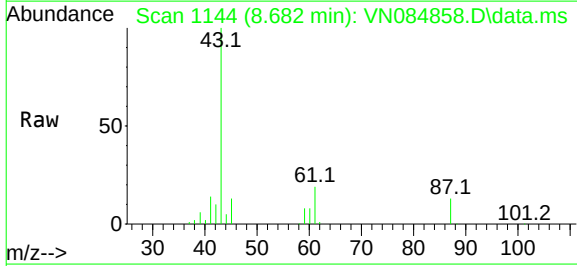




#43
Isopropyl Acetate
Concen: 26.025 ug/l
RT: 8.682 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN084858.D
Acq: 14 Nov 2024 17:47

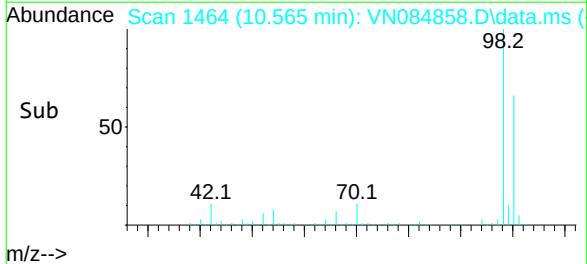
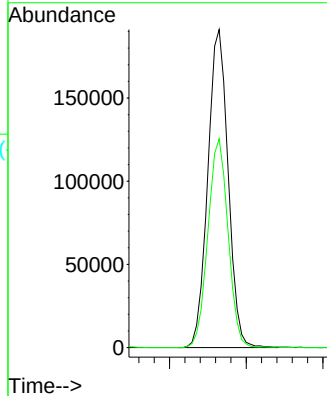
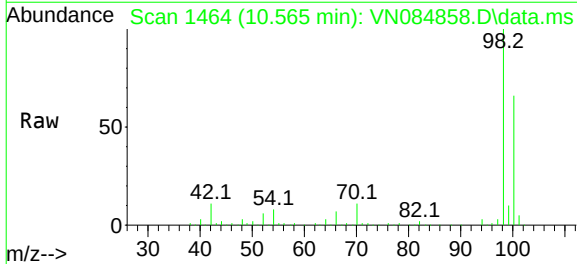
Instrument :
MSVOA_N
ClientSampleId :
MH-4

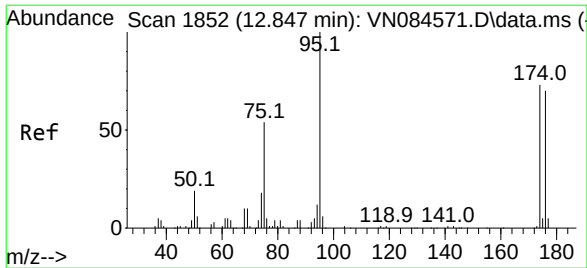
Tgt Ion: 43 Resp: 122901
Ion Ratio Lower Upper
43 100
61 15.5 20.4 30.6#
87 10.2 10.3 15.5#



#50
Toluene-d8
Concen: 47.829 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084858.D
Acq: 14 Nov 2024 17:47

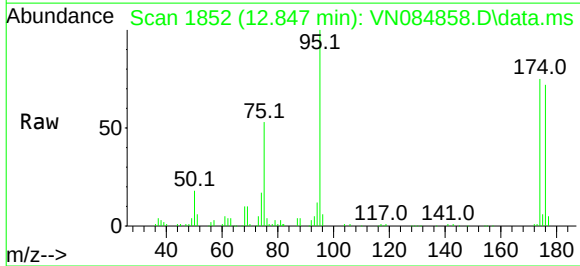
Tgt Ion: 98 Resp: 351672
Ion Ratio Lower Upper
98 100
100 65.1 52.7 79.1



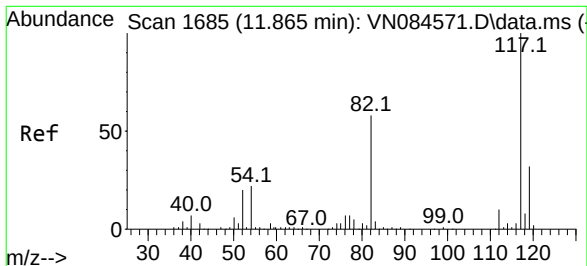
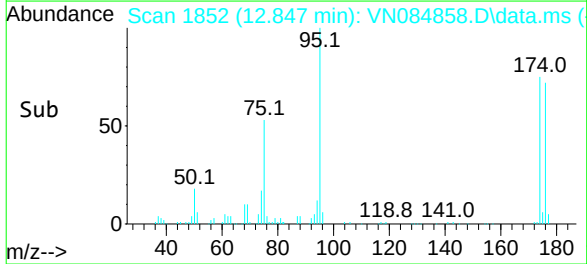
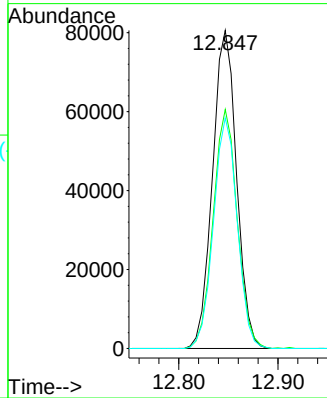


#62
4-Bromofluorobenzene
Concen: 49.353 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084858.D
Acq: 14 Nov 2024 17:47

Instrument :
MSVOA_N
ClientSampleId :
MH-4

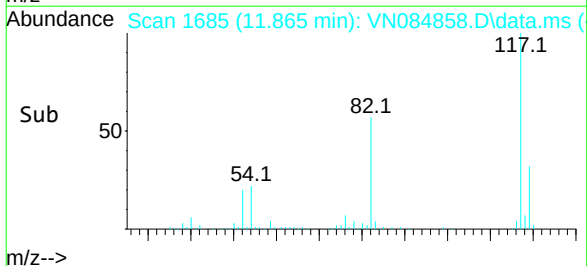
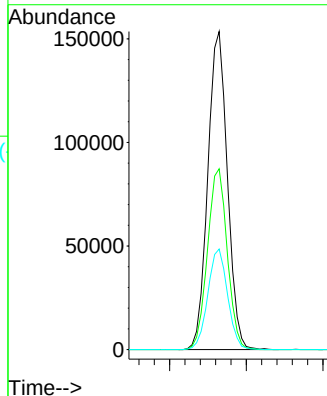
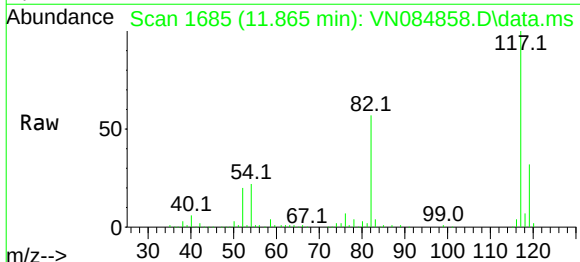


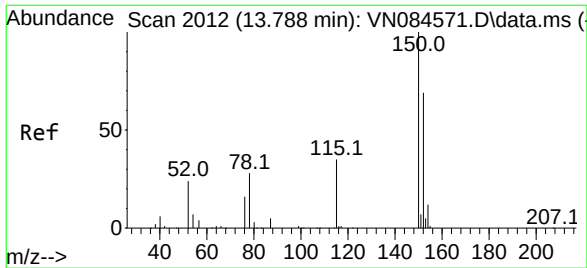
Tgt Ion:	95	Resp:	135618
Ion	Ratio	Lower	Upper
95	100		
174	75.3	0.0	145.2
176	71.7	0.0	140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084858.D
Acq: 14 Nov 2024 17:47

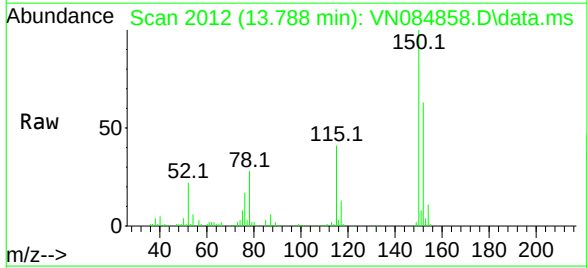
Tgt Ion:	117	Resp:	272187
Ion	Ratio	Lower	Upper
117	100		
82	56.9	47.2	70.8
119	31.6	25.4	38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN084858.D
 Acq: 14 Nov 2024 17:47

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-4



Tgt Ion:152 Resp: 120413
 Ion Ratio Lower Upper
 152 100
 115 63.0 31.3 93.9
 150 158.9 0.0 349.8

