

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100124\
 Data File : VN084250.D
 Acq On : 01 Oct 2024 19:30
 Operator : JC\MD
 Sample : P4226-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT180D2-20240924

Quant Time: Oct 02 02:07:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 2024
 Response via : Initial Calibration

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

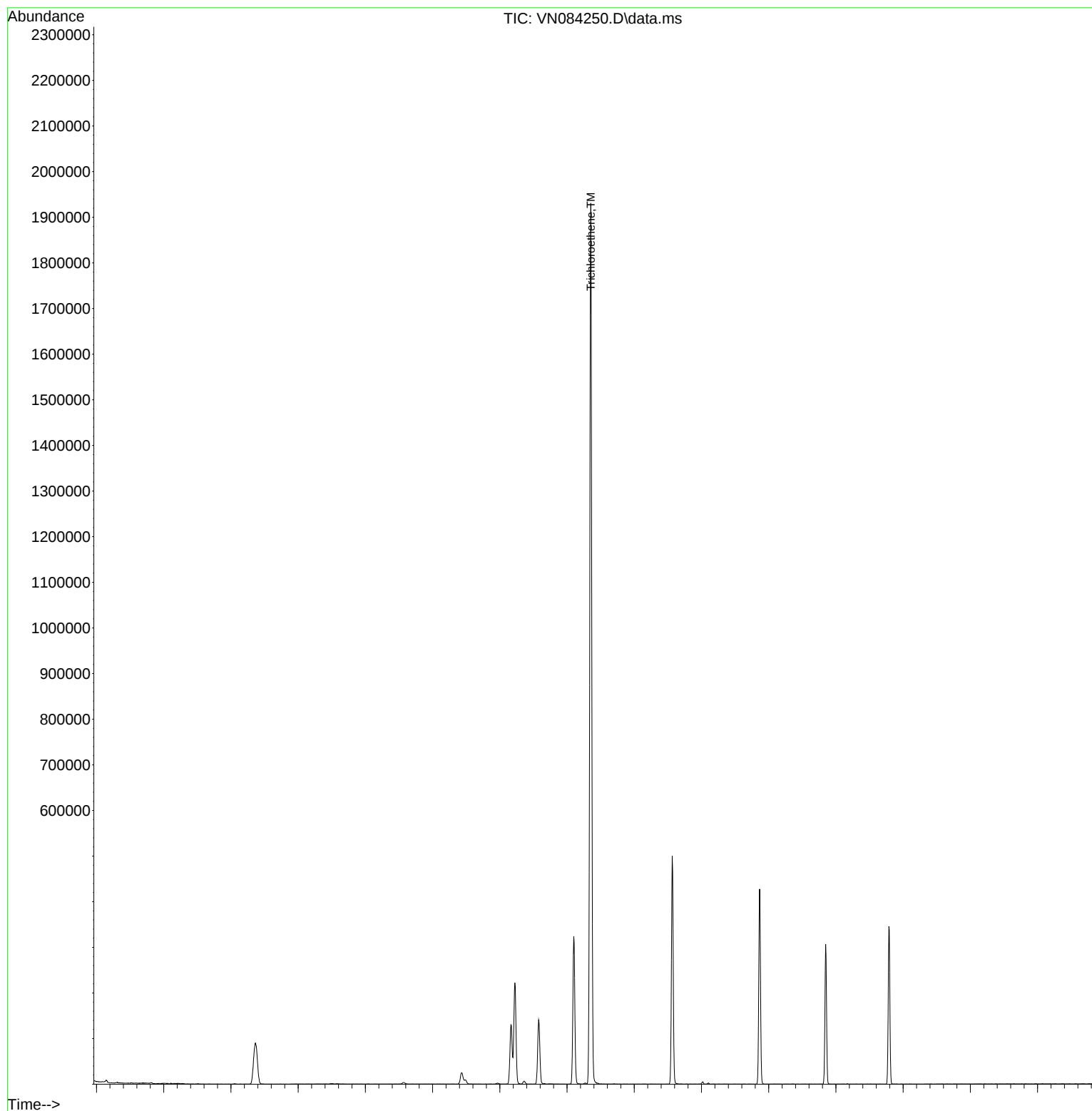
Internal Standards						
1) Pentafluorobenzene	8.224	168	158033	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	271710	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	235238	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	90995	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	116775	49.837	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	99.680%	
35) Dibromofluoromethane	8.165	113	91748	51.219	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	102.440%	
50) Toluene-d8	10.565	98	335877	50.965	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	101.940%	
62) 4-Bromofluorobenzene	12.847	95	105177	43.807	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	87.620%	
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	4.371	101	52202	28.298	ug/l	100
12) 1,1-Dichloroethene	4.348	96	25296	14.217	ug/l	93
27) cis-1,2-Dichloroethene	7.494	96	5276	2.342	ug/l	97
38) Carbon Tetrachloride	8.359	117	4618	1.618	ug/l #	85
44) Trichloroethene	9.353	130	677983	358.080	ug/l	97

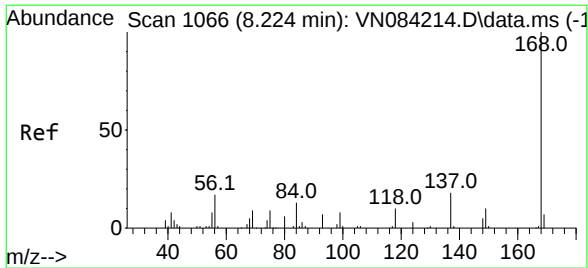
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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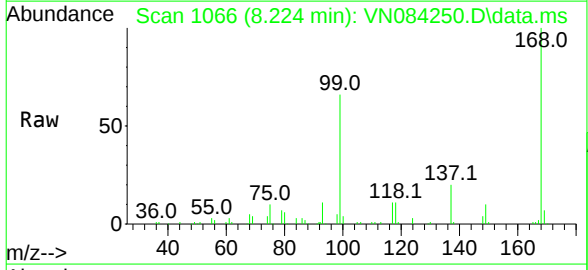
Quant Time: Oct 02 02:07:48 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 2024
Response via : Initial Calibration



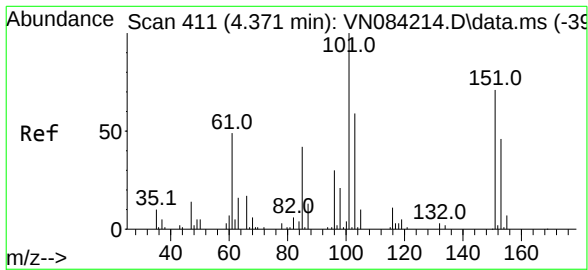
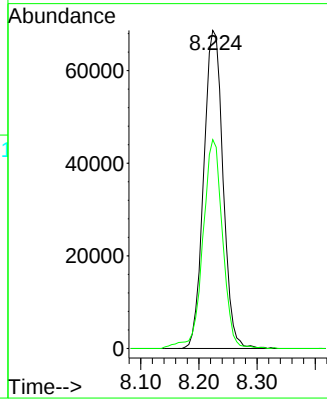
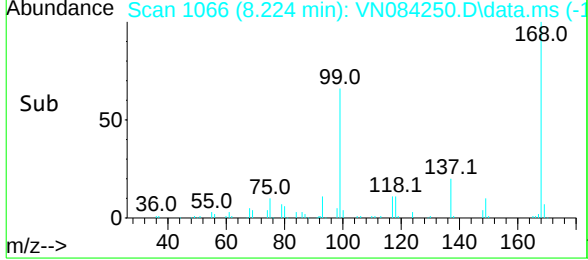


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084250.D
Acq: 01 Oct 2024 19:30

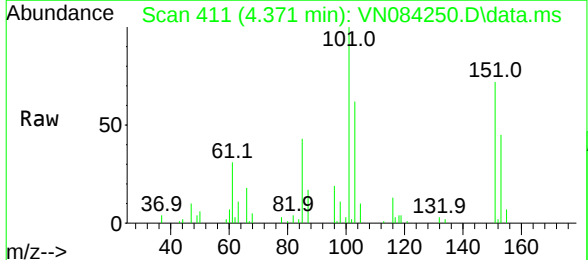
Instrument :
MSVOA_N
ClientSampleId :
TT180D2-20240924



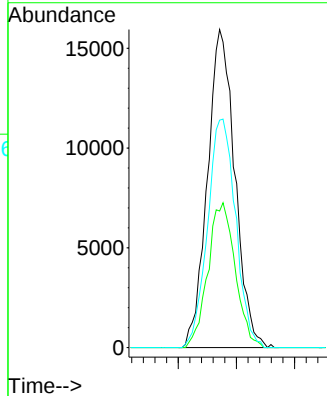
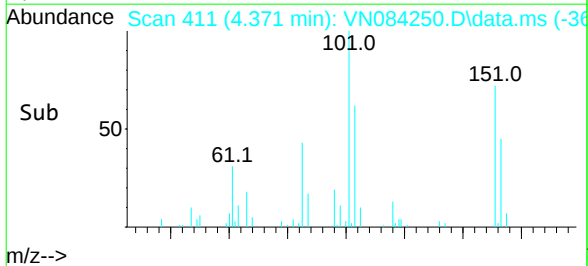
Tgt Ion:168 Resp: 158033
Ion Ratio Lower Upper
168 100
99 65.7 54.2 81.2

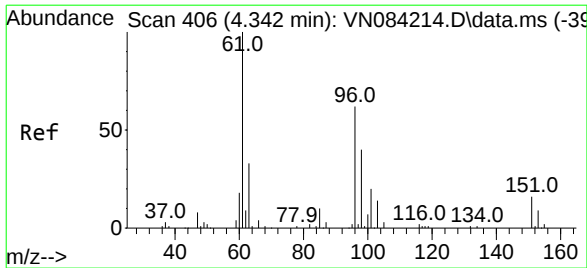


#9
1,1,2-Trichlorotrifluoroethane
Concen: 28.298 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN084250.D
Acq: 01 Oct 2024 19:30



Tgt Ion:101 Resp: 52202
Ion Ratio Lower Upper
101 100
85 45.3 36.2 54.4
151 73.5 59.3 88.9

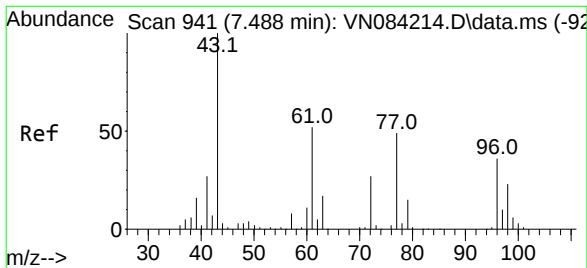
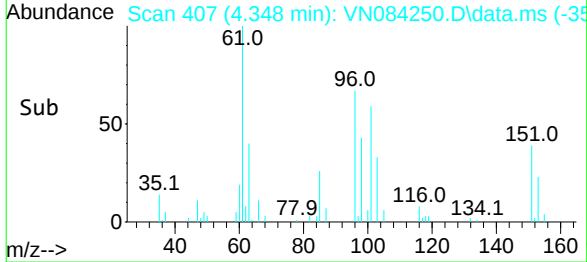
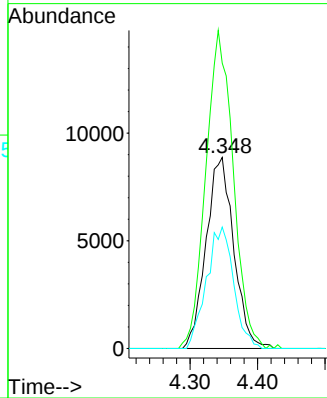
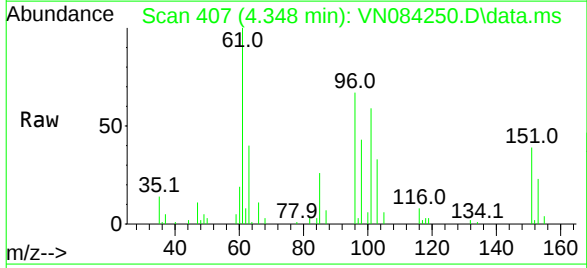




#12
1,1-Dichloroethene
Concen: 14.217 ug/l
RT: 4.348 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN084250.D
Acq: 01 Oct 2024 19:30

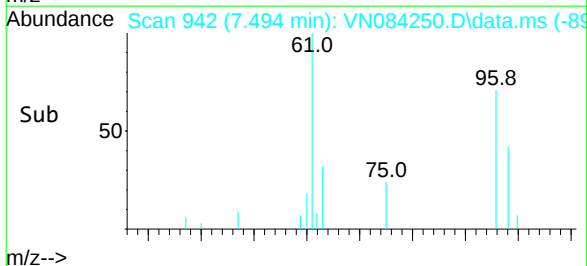
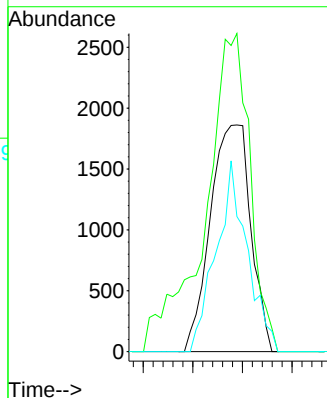
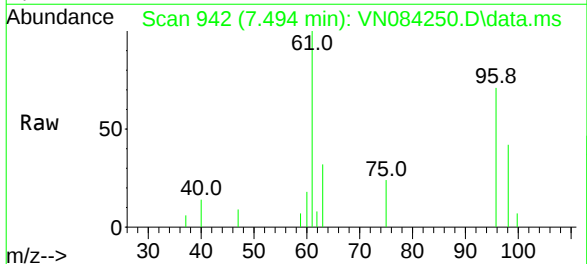
Instrument :
MSVOA_N
ClientSampleId :
TT180D2-20240924

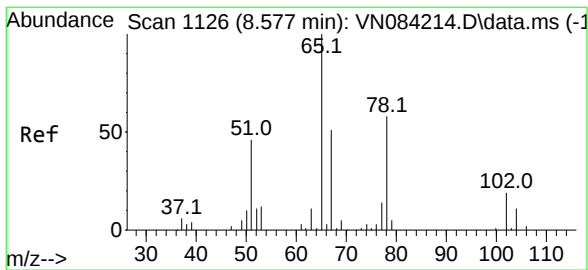
Tgt Ion: 96 Resp: 25296
Ion Ratio Lower Upper
96 100
61 149.4 128.6 192.8
98 63.5 51.7 77.5



#27
cis-1,2-Dichloroethene
Concen: 2.342 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN084250.D
Acq: 01 Oct 2024 19:30

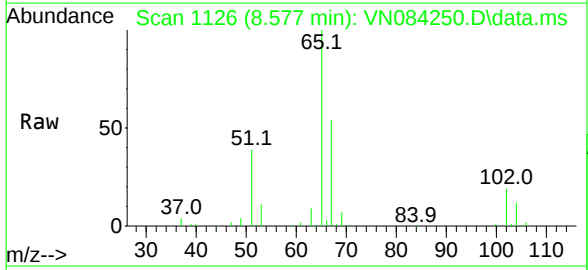
Tgt Ion: 96 Resp: 5276
Ion Ratio Lower Upper
96 100
61 155.9 0.0 301.8
98 64.4 0.0 128.2





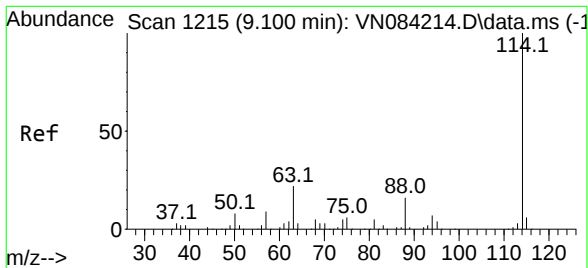
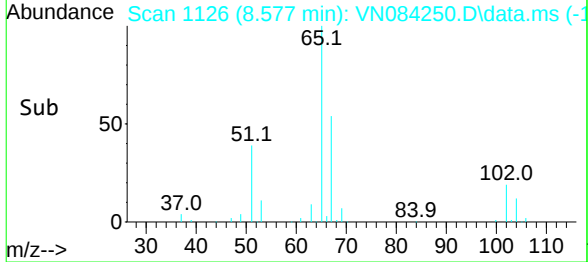
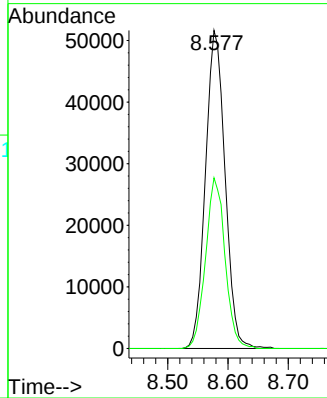
#33
 1,2-Dichloroethane-d4
 Concen: 49.837 ug/l
 RT: 8.577 min Scan# 1116
 Delta R.T. 0.000 min
 Lab File: VN084250.D
 Acq: 01 Oct 2024 19:30

Instrument :
 MSVOA_N
 ClientSampleId :
 TT180D2-20240924



Tgt Ion: 65 Resp: 116775

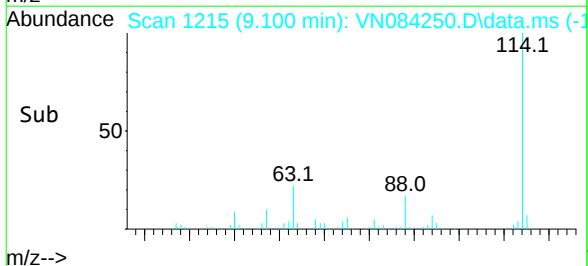
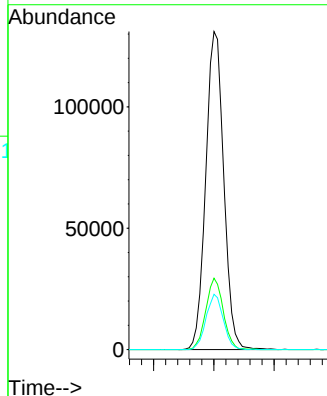
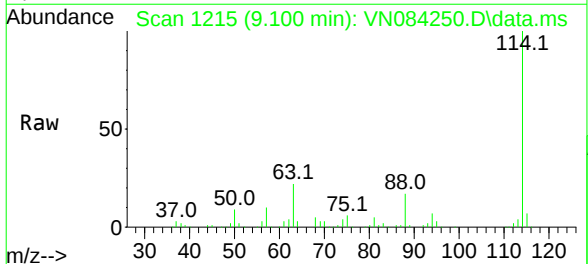
Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	102.0

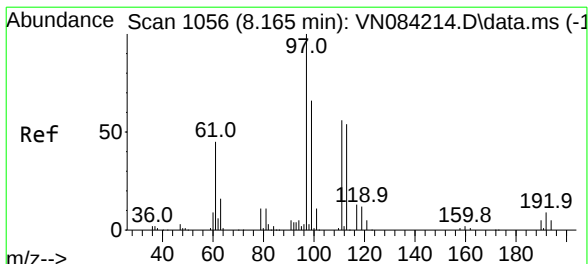


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084250.D
 Acq: 01 Oct 2024 19:30

Tgt Ion: 114 Resp: 271710

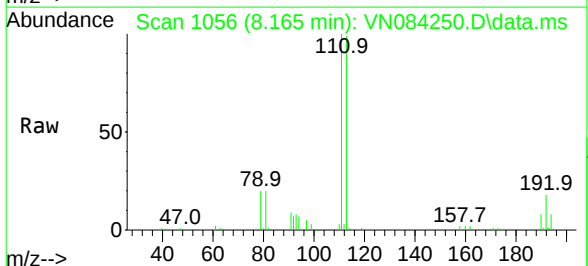
Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	43.8
88	17.4	0.0	31.6



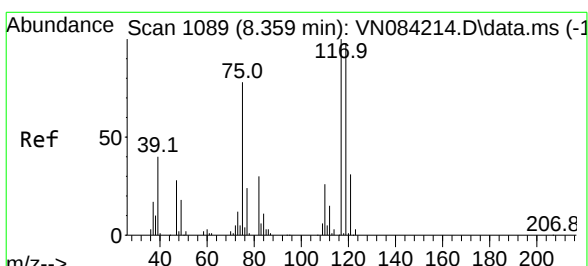
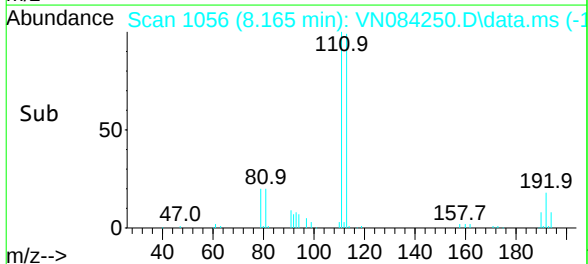
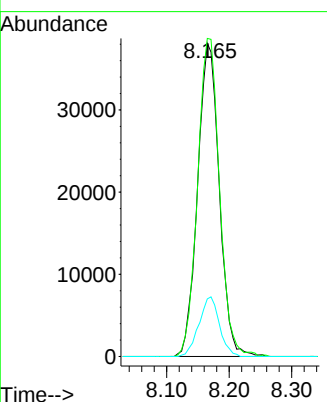


#35
 Dibromofluoromethane
 Concen: 51.219 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084250.D
 Acq: 01 Oct 2024 19:30

Instrument : MSVOA_N
 ClientSampleId : TT180D2-20240924

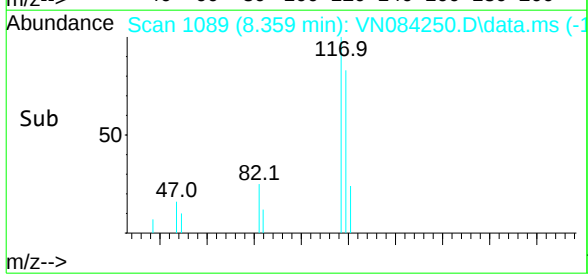
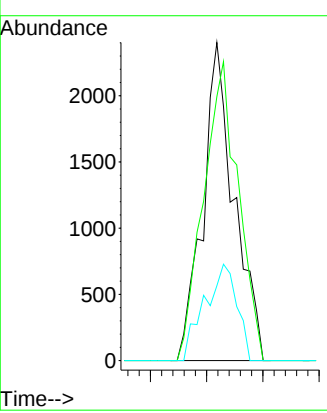
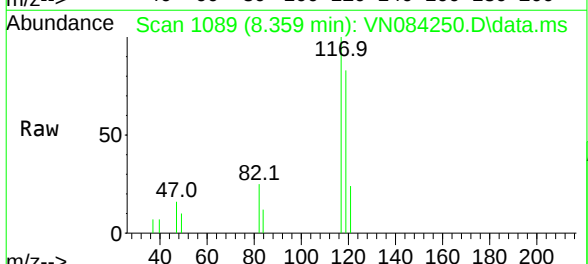


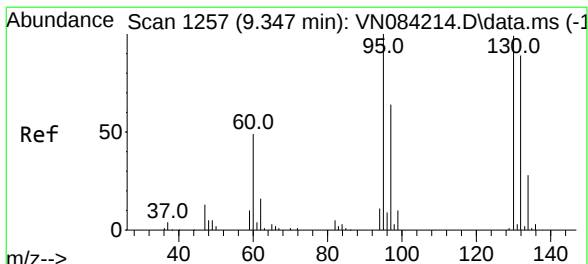
Tgt Ion:	113	Resp:	91748
Ion	Ratio	Lower	Upper
113	100		
111	102.8	83.3	124.9
192	18.0	13.5	20.3



#38
 Carbon Tetrachloride
 Concen: 1.618 ug/l
 RT: 8.359 min Scan# 1089
 Delta R.T. 0.000 min
 Lab File: VN084250.D
 Acq: 01 Oct 2024 19:30

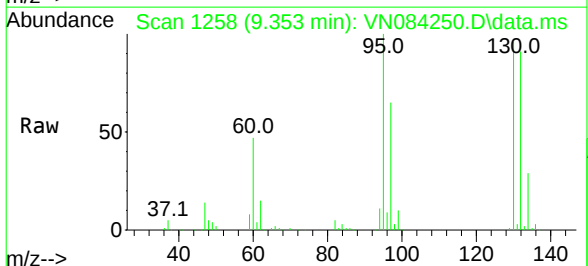
Tgt Ion:	117	Resp:	4618
Ion	Ratio	Lower	Upper
117	100		
119	83.0	78.7	118.1
121	23.5	24.4	36.6



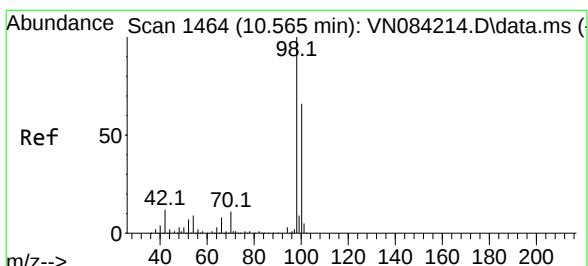
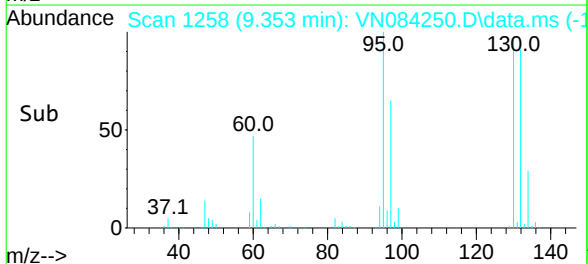
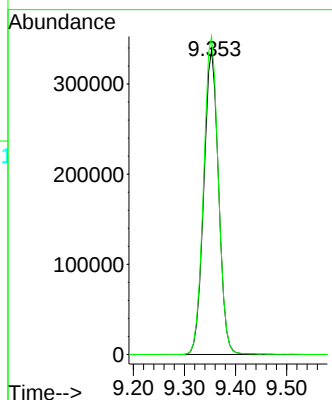


#44
 Trichloroethene
 Concen: 358.080 ug/l
 RT: 9.353 min Scan# 1258
 Delta R.T. 0.006 min
 Lab File: VN084250.D
 Acq: 01 Oct 2024 19:30

Instrument :
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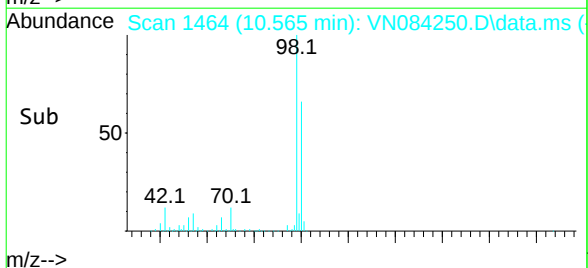
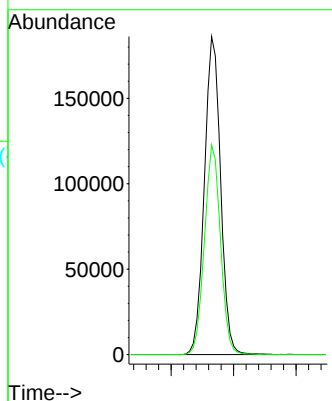
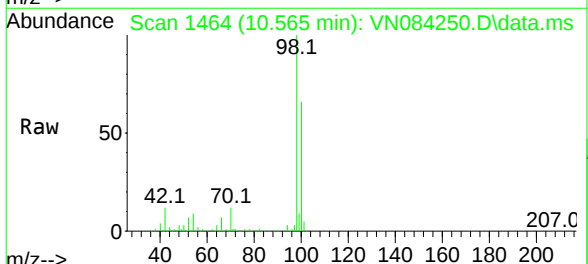


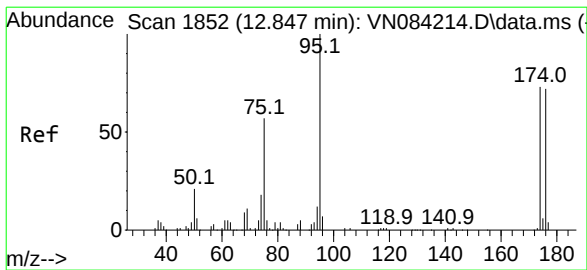
Tgt Ion:130 Resp: 677983
 Ion Ratio Lower Upper
 130 100
 95 104.4 0.0 203.0



#50
 Toluene-d8
 Concen: 50.965 ug/l
 RT: 10.565 min Scan# 1464
 Delta R.T. 0.000 min
 Lab File: VN084250.D
 Acq: 01 Oct 2024 19:30

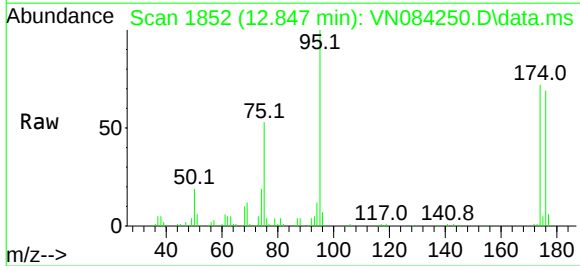
Tgt Ion: 98 Resp: 335877
 Ion Ratio Lower Upper
 98 100
 100 65.2 52.7 79.1



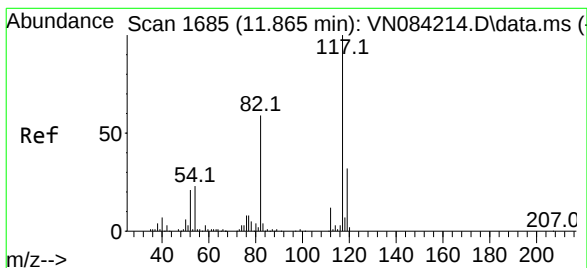
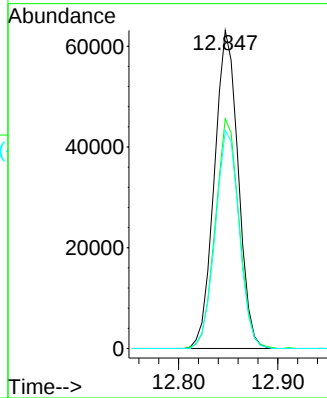
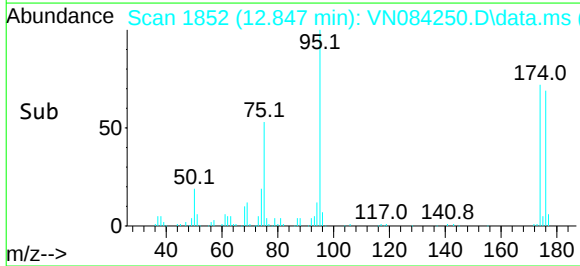


#62
4-Bromofluorobenzene
Concen: 43.807 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084250.D
Acq: 01 Oct 2024 19:30

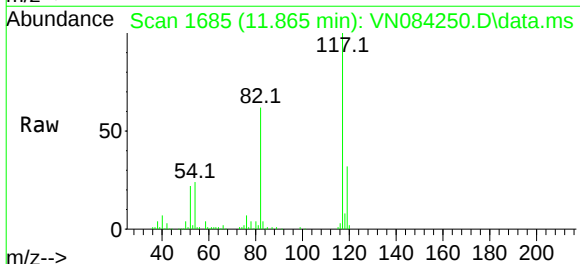
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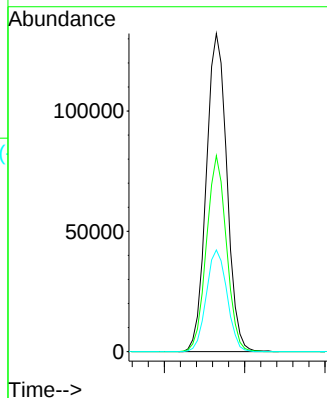
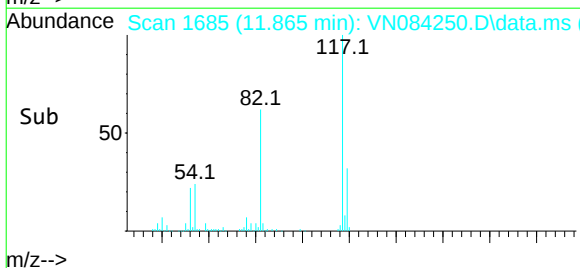
Tgt Ion: 95 Resp: 105177
Ion Ratio Lower Upper
95 100
174 72.2 0.0 145.2
176 68.9 0.0 140.0

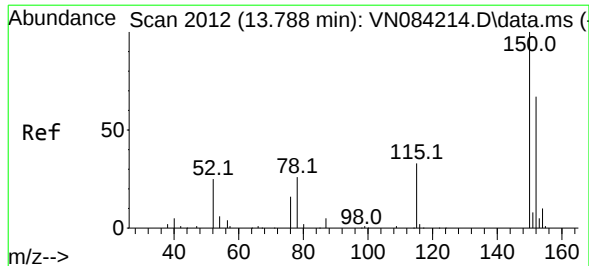


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN084250.D
Acq: 01 Oct 2024 19:30



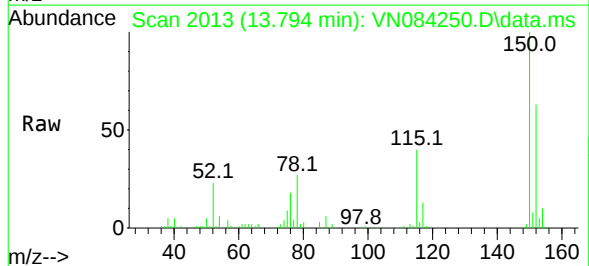
Tgt Ion: 117 Resp: 235238
Ion Ratio Lower Upper
117 100
82 61.6 47.2 70.8
119 32.0 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN084250.D
 Acq: 01 Oct 2024 19:30

Instrument :
 MSVOA_N
 ClientSampleId :
 TT180D2-20240924



Tgt Ion:	152	Resp:	90995
Ion	Ratio	Lower	Upper
152	100		
115	62.7	31.3	93.9
150	160.2	0.0	349.8

