

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100224\
 Data File : VN084277.D
 Acq On : 02 Oct 2024 20:09
 Operator : JC\MD
 Sample : P4226-22
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE117D2-20240926

Quant Time: Oct 03 02:05:07 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)

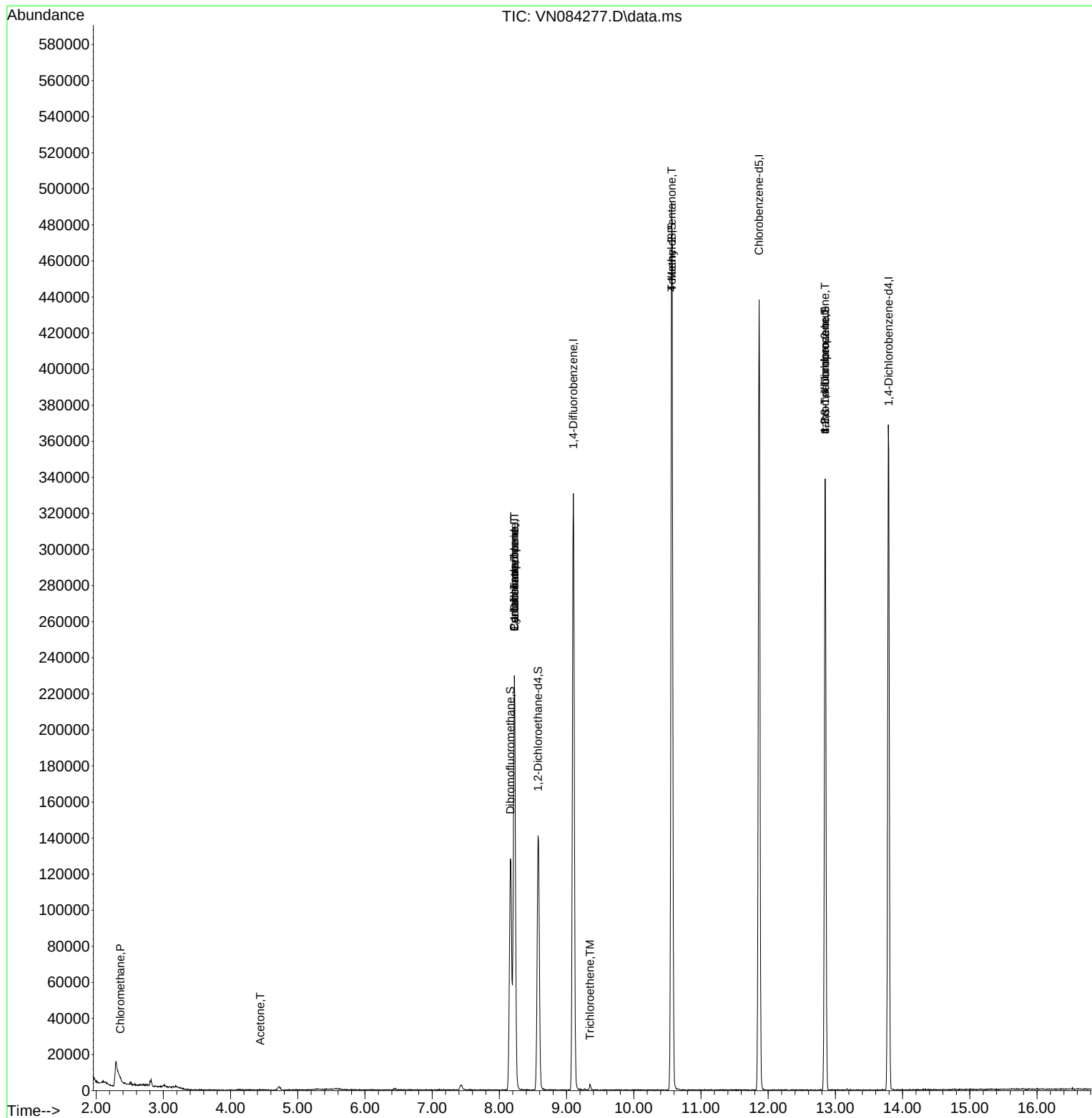
Internal Standards						
1) Pentafluorobenzene	8.224	168	159191	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	275753	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	243919	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	97492	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	119663	50.698	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.400%	
35) Dibromofluoromethane	8.165	113	94165	51.798	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.600%	
50) Toluene-d8	10.565	98	340855	50.962	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.920%	
62) 4-Bromofluorobenzene	12.847	95	112343	46.106	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 92.220%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.359	50	919	0.427	ug/l #	41
16) Acetone	4.441	43	244	0.241	ug/l #	44
31) Cyclohexane	8.224	56	3830	1.096	ug/l #	27
36) 1,1-Dichloropropene	8.224	75	14271	5.404	ug/l #	51
38) Carbon Tetrachloride	8.224	117	17744	6.126	ug/l #	16
44) Trichloroethene	9.347	130	1103	0.574	ug/l	83
51) 4-Methyl-2-Pentanone	10.565	43	1293	0.501	ug/l #	1
76) 1,2,3-Trichloropropane	12.847	75	61728	31.014	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	61728	74.355	ug/l #	11

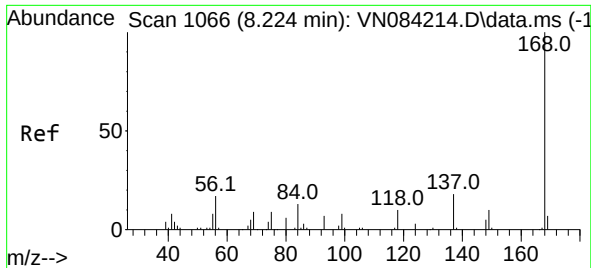
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100224\
Data File : VN084277.D
Acq On : 02 Oct 2024 20:09
Operator : JC\MD
Sample : P4226-22
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
RE117D2-20240926

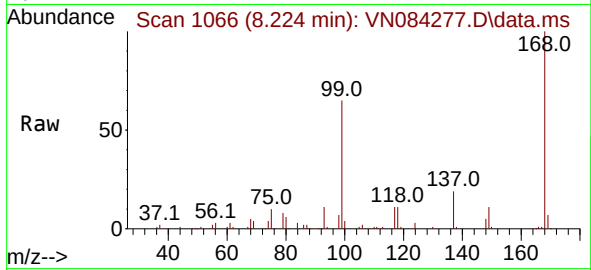
Quant Time: Oct 03 02:05:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 2024
Response via : Initial Calibration



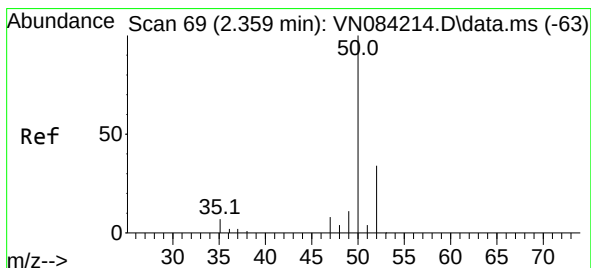
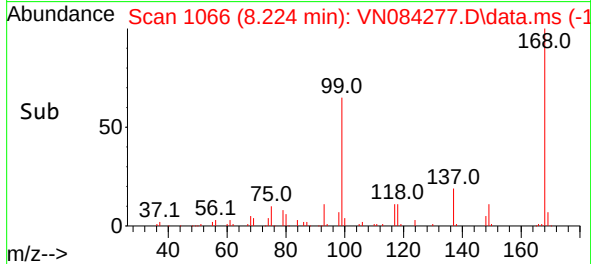
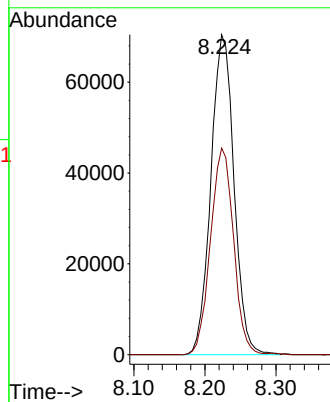


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084277.D
Acq: 02 Oct 2024 20:09

Instrument :
MSVOA_N
ClientSampleId :
RE117D2-20240926

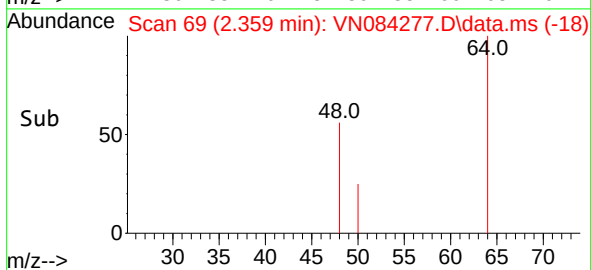
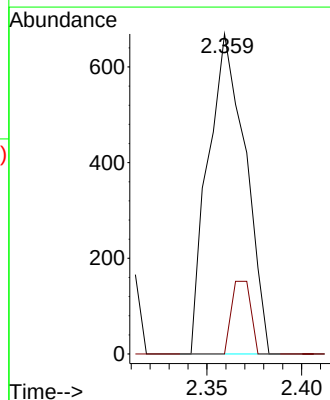
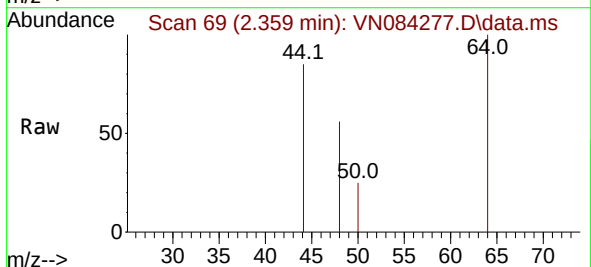


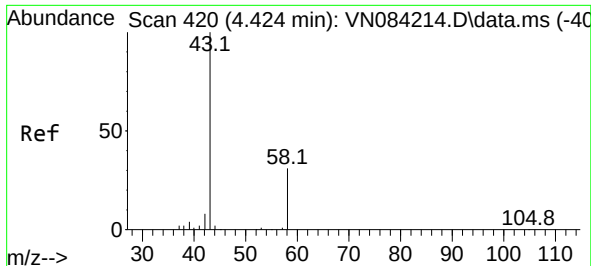
Tgt Ion:168 Resp: 159191
Ion Ratio Lower Upper
168 100
99 64.5 54.2 81.2



#3
Chloromethane
Concen: 0.427 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN084277.D
Acq: 02 Oct 2024 20:09

Tgt Ion: 50 Resp: 919
Ion Ratio Lower Upper
50 100
52 0.0 26.8 40.2#

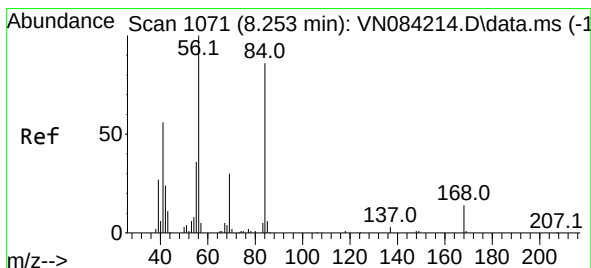
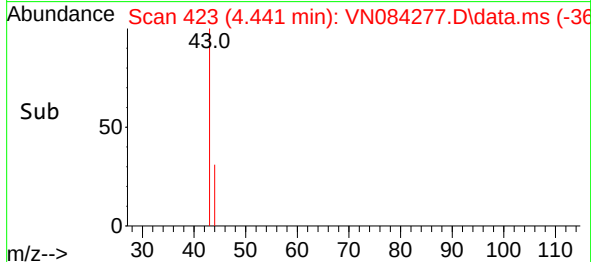
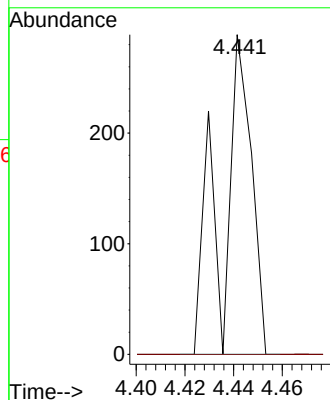
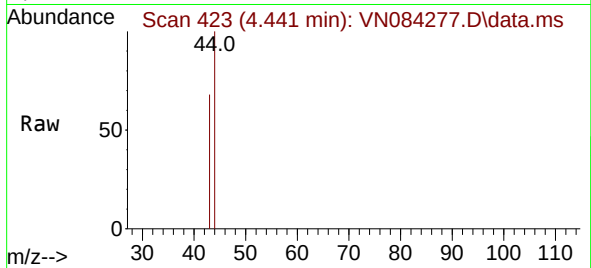




#16
Acetone
Concen: 0.241 ug/l
RT: 4.441 min Scan# 41
Delta R.T. 0.018 min
Lab File: VN084277.D
Acq: 02 Oct 2024 20:09

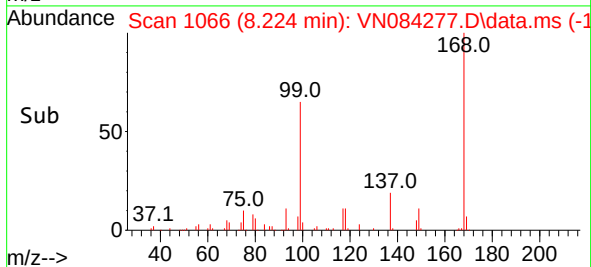
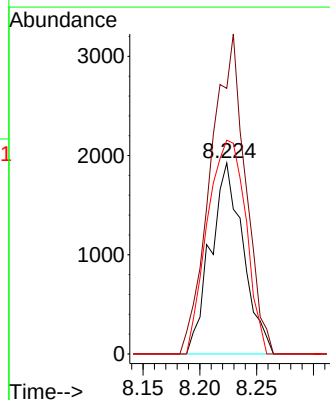
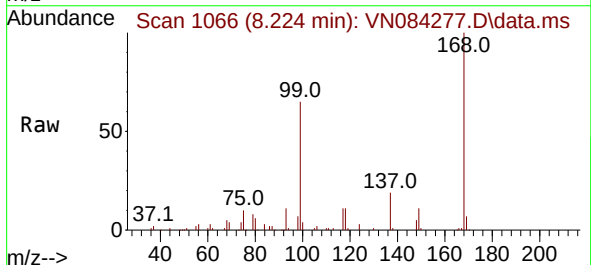
Instrument :
MSVOA_N
ClientSampleId :
RE117D2-20240926

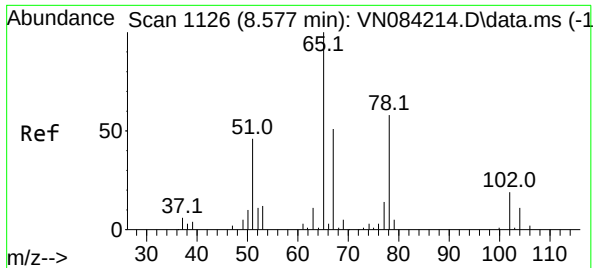
Tgt Ion: 43 Resp: 244
Ion Ratio Lower Upper
43 100
58 0.0 24.4 36.6#



#31
Cyclohexane
Concen: 1.096 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.030 min
Lab File: VN084277.D
Acq: 02 Oct 2024 20:09

Tgt Ion: 56 Resp: 3830
Ion Ratio Lower Upper
56 100
69 139.0 23.8 35.6#
84 111.9 68.8 103.2#

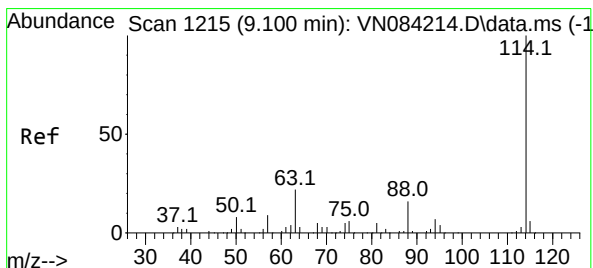
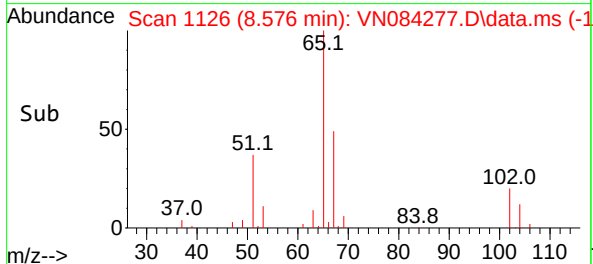
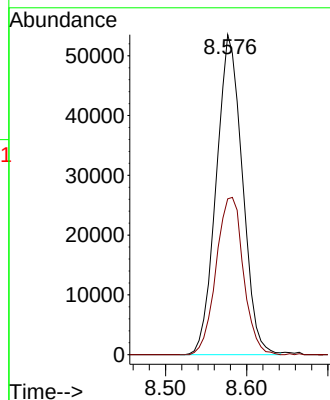
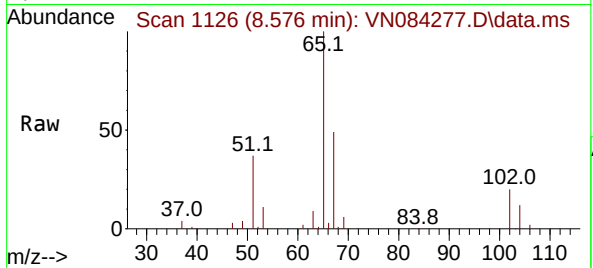




#33
1,2-Dichloroethane-d4
Concen: 50.698 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084277.D
Acq: 02 Oct 2024 20:09

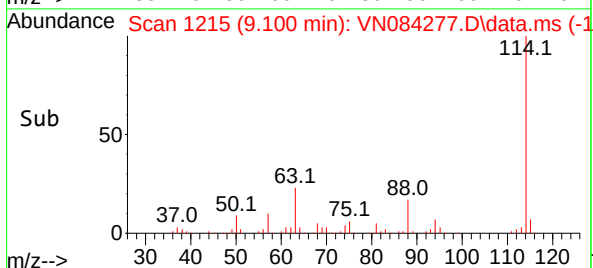
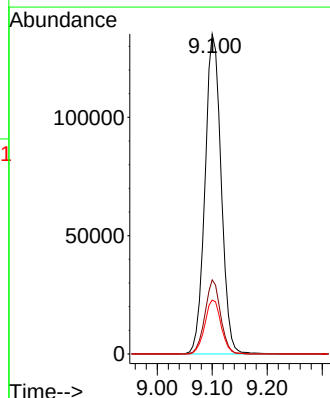
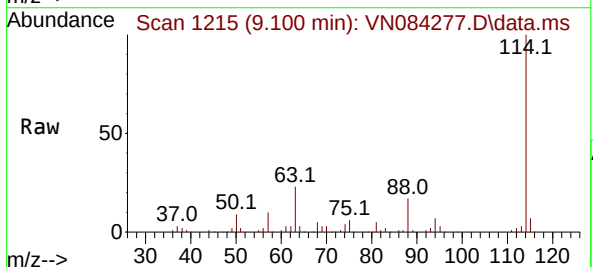
Instrument :
MSVOA_N
ClientSampleId :
RE117D2-20240926

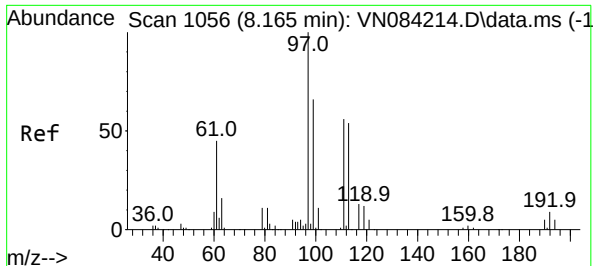
Tgt Ion: 65 Resp: 119663
Ion Ratio Lower Upper
65 100
67 51.3 0.0 102.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN084277.D
Acq: 02 Oct 2024 20:09

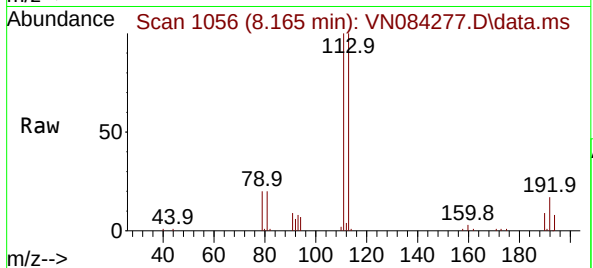
Tgt Ion: 114 Resp: 275753
Ion Ratio Lower Upper
114 100
63 23.2 0.0 43.8
88 16.9 0.0 31.6



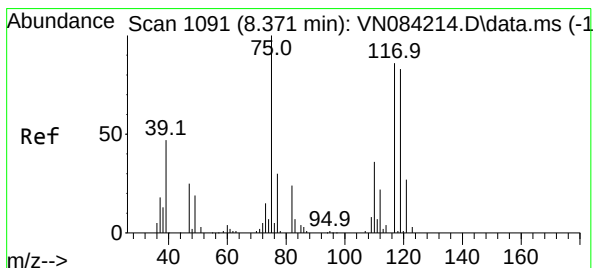
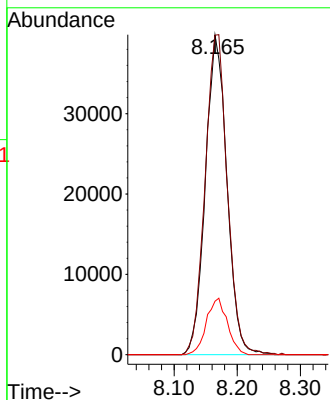
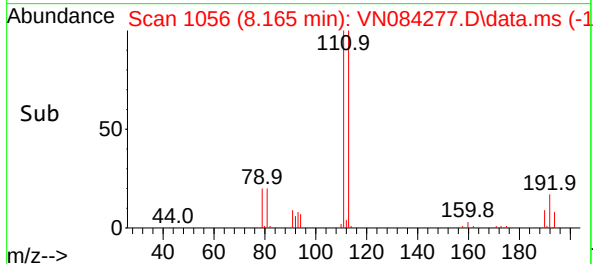


#35
Dibromofluoromethane
Concen: 51.798 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084277.D
Acq: 02 Oct 2024 20:09

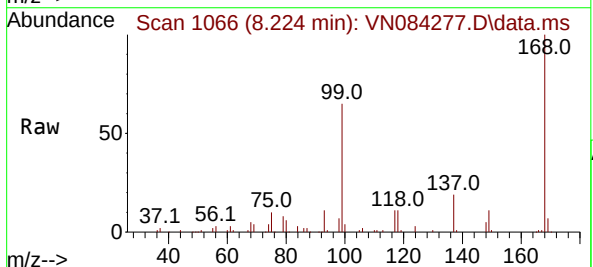
Instrument :
MSVOA_N
ClientSampleId :
RE117D2-20240926



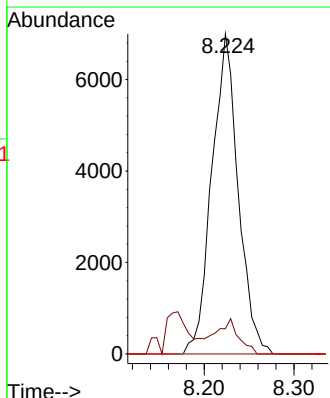
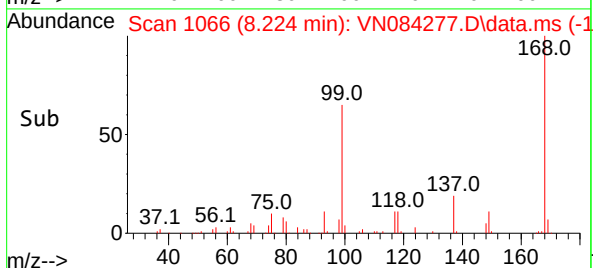
Tgt Ion:113 Resp: 94165
Ion Ratio Lower Upper
113 100
111 103.3 83.3 124.9
192 17.2 13.5 20.3

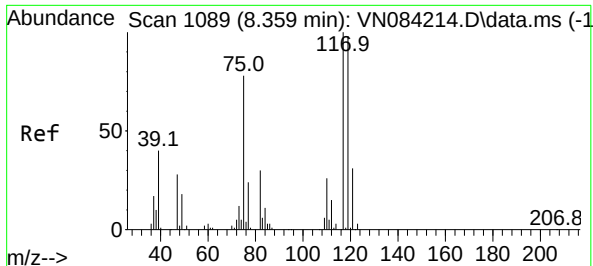


#36
1,1-Dichloropropene
Concen: 5.404 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.147 min
Lab File: VN084277.D
Acq: 02 Oct 2024 20:09



Tgt Ion: 75 Resp: 14271
Ion Ratio Lower Upper
75 100
110 9.4 16.9 50.7#
77 0.0 24.7 37.1#

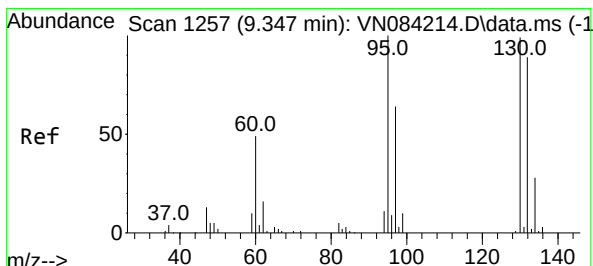
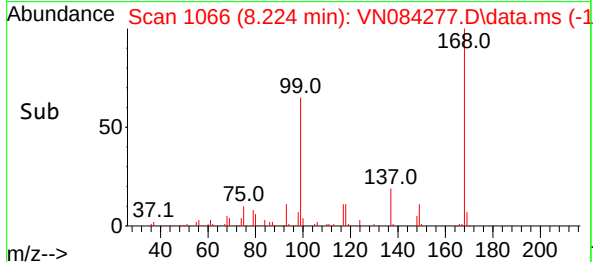
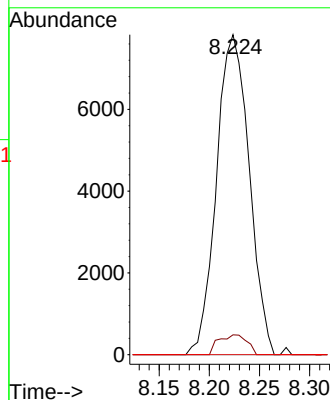
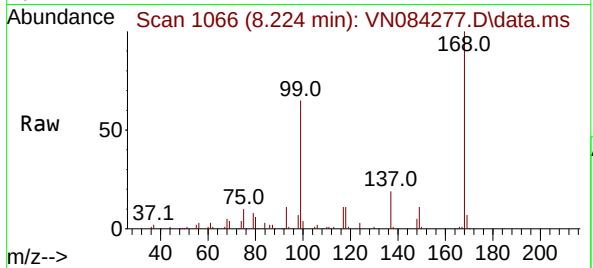




#38
Carbon Tetrachloride
Concen: 6.126 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.135 min
Lab File: VN084277.D
Acq: 02 Oct 2024 20:09

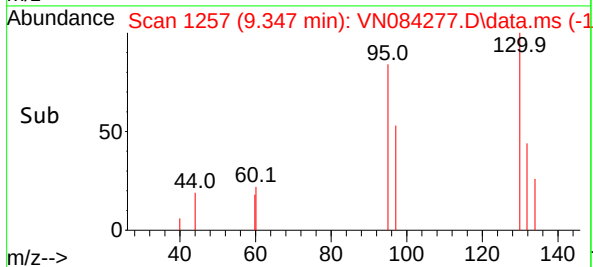
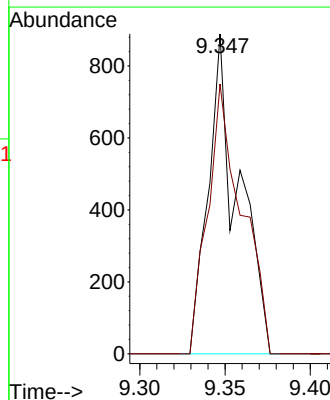
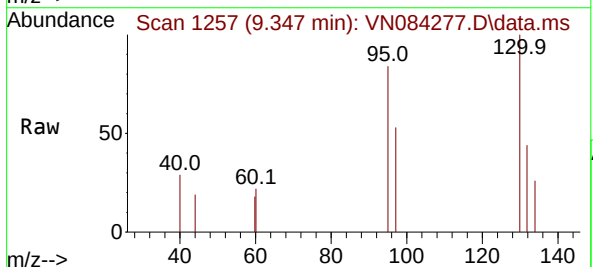
Instrument :
MSVOA_N
ClientSampleId :
RE117D2-20240926

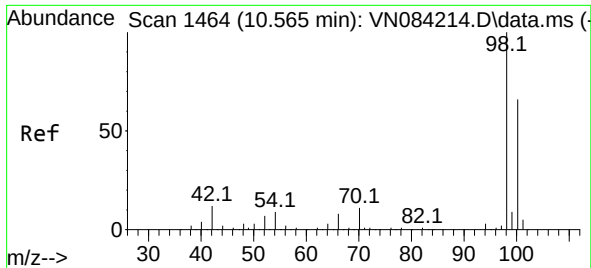
Tgt Ion:117 Resp: 17744
Ion Ratio Lower Upper
117 100
119 6.2 78.7 118.1#
121 0.0 24.4 36.6#



#44
Trichloroethene
Concen: 0.574 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN084277.D
Acq: 02 Oct 2024 20:09

Tgt Ion:130 Resp: 1103
Ion Ratio Lower Upper
130 100
95 84.4 0.0 203.0

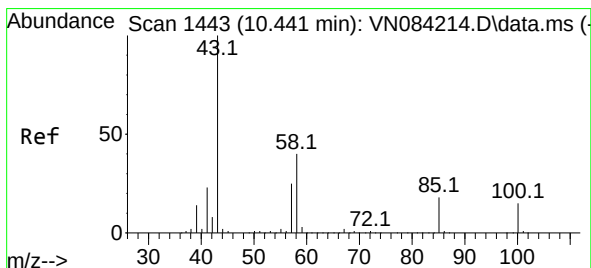
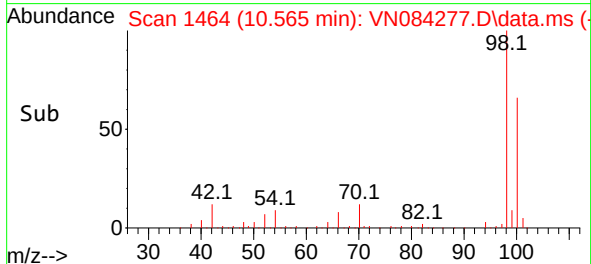
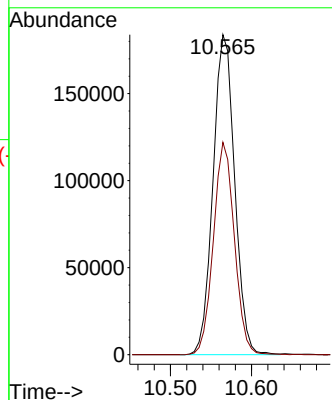
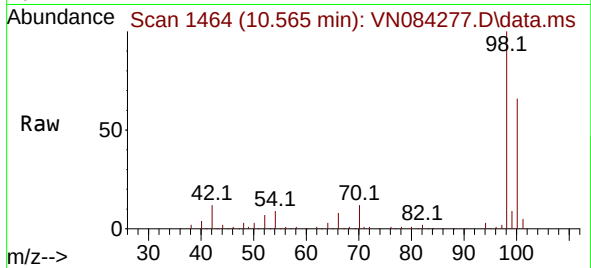




#50
Toluene-d8
Concen: 50.962 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084277.D
Acq: 02 Oct 2024 20:09

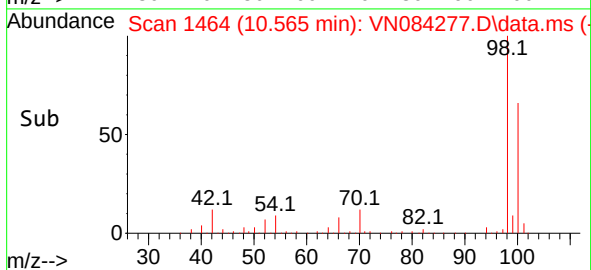
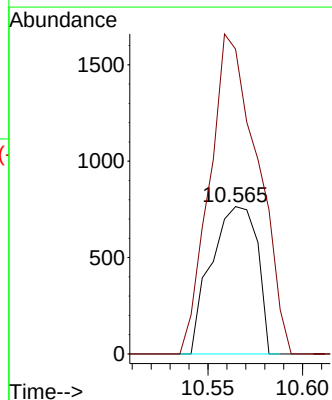
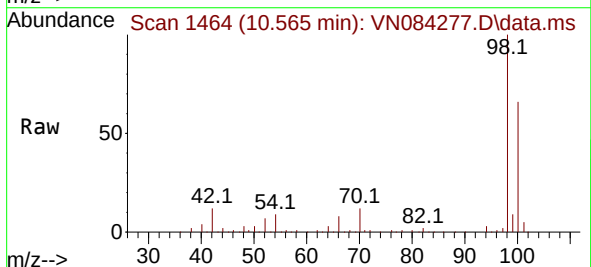
Instrument :
MSVOA_N
ClientSampleId :
RE117D2-20240926

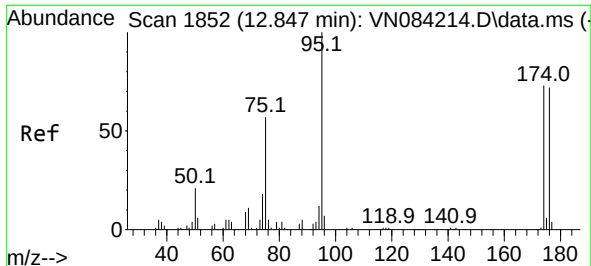
Tgt Ion: 98 Resp: 340855
Ion Ratio Lower Upper
98 100
100 64.4 52.7 79.1



#51
4-Methyl-2-Pentanone
Concen: 0.501 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.123 min
Lab File: VN084277.D
Acq: 02 Oct 2024 20:09

Tgt Ion: 43 Resp: 1293
Ion Ratio Lower Upper
43 100
58 226.5 31.6 47.4#

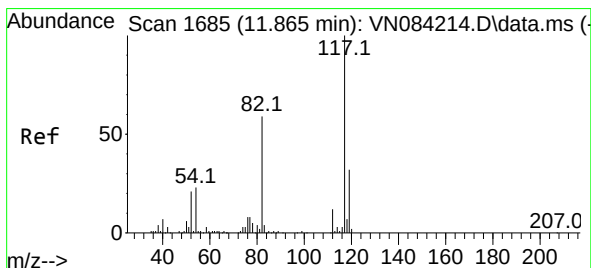
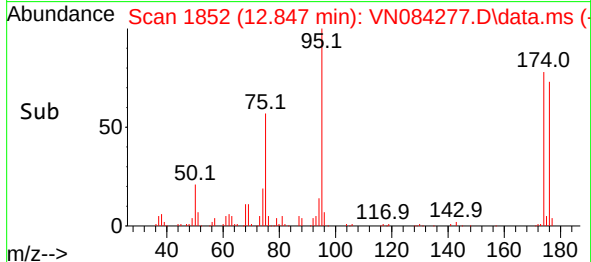
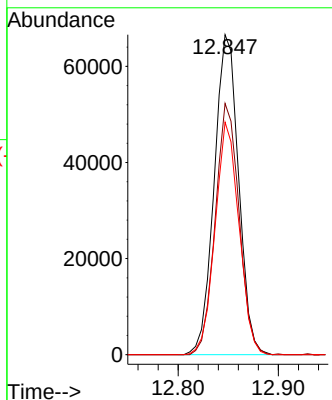
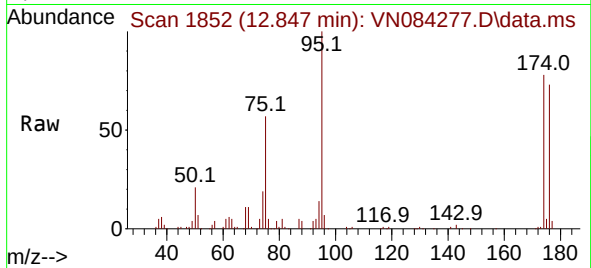




#62
4-Bromofluorobenzene
Concen: 46.106 ug/l
RT: 12.847 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084277.D
Acq: 02 Oct 2024 20:09

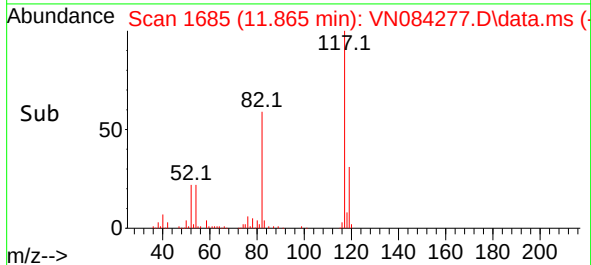
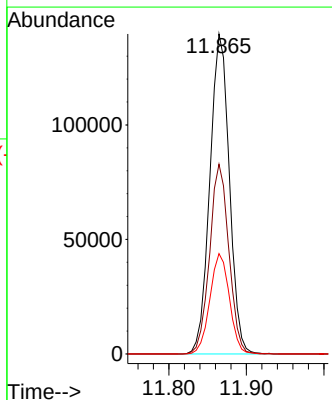
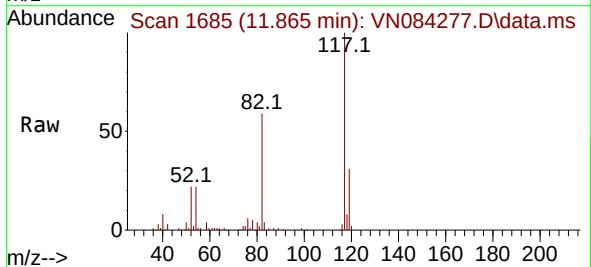
Instrument :
MSVOA_N
ClientSampleId :
RE117D2-20240926

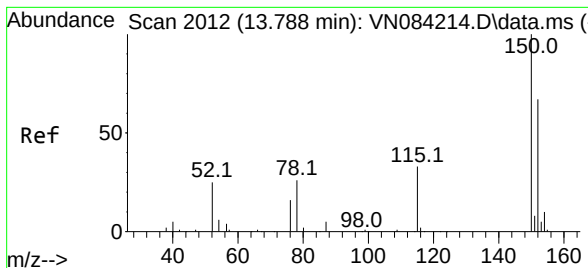
Tgt Ion: 95 Resp: 112343
Ion Ratio Lower Upper
95 100
174 76.8 0.0 145.2
176 71.4 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084277.D
Acq: 02 Oct 2024 20:09

Tgt Ion: 117 Resp: 243919
Ion Ratio Lower Upper
117 100
82 59.3 47.2 70.8
119 31.3 25.4 38.0

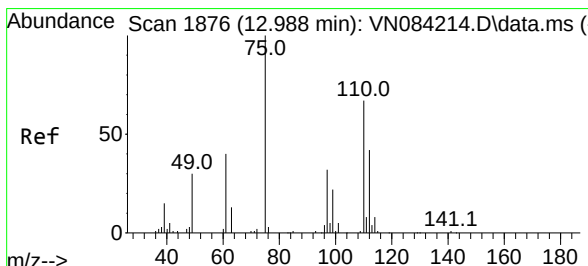
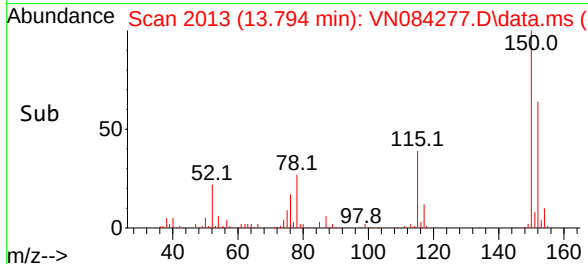
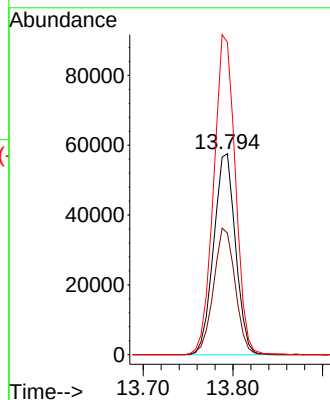
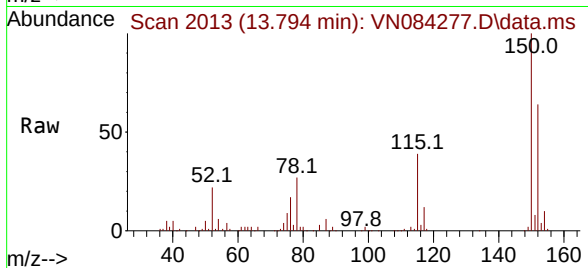




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN084277.D
 Acq: 02 Oct 2024 20:09

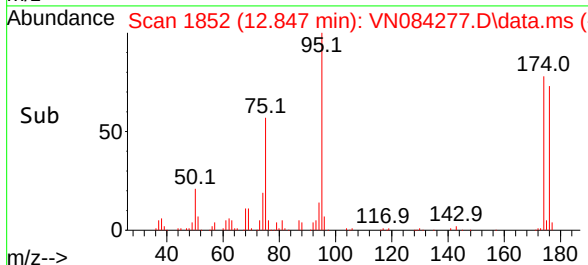
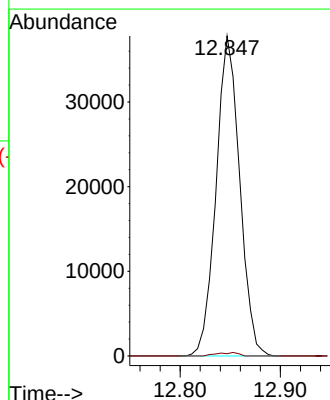
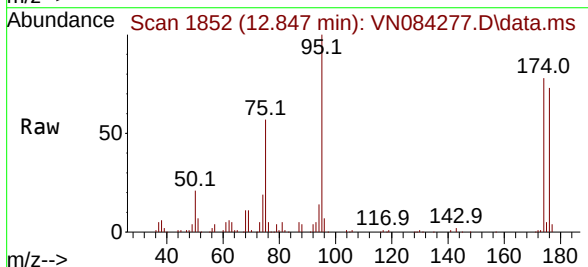
Instrument :
 MSVOA_N
 ClientSampleId :
 RE117D2-20240926

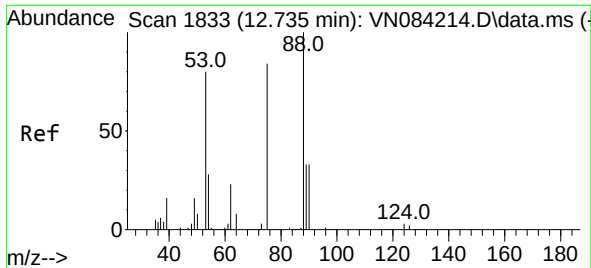
Tgt Ion:152 Resp: 97492
 Ion Ratio Lower Upper
 152 100
 115 62.3 31.3 93.9
 150 158.0 0.0 349.8



#76
 1,2,3-Trichloropropane
 Concen: 31.014 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. -0.141 min
 Lab File: VN084277.D
 Acq: 02 Oct 2024 20:09

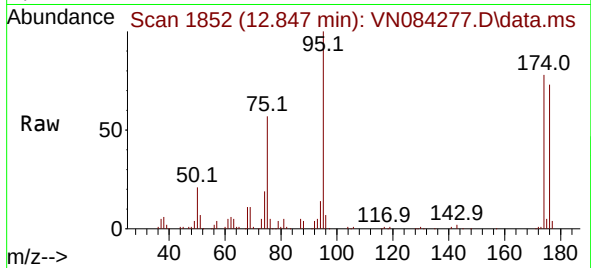
Tgt Ion: 75 Resp: 61728
 Ion Ratio Lower Upper
 75 100
 77 1.0 96.9 290.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 74.355 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.112 min
Lab File: VN084277.D
Acq: 02 Oct 2024 20:09

Instrument :
MSVOA_N
ClientSampleId :
RE117D2-20240926



Tgt Ion: 75 Resp: 61728
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 35.5 53.3#

