

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100224\
 Data File : VN084273.D
 Acq On : 02 Oct 2024 18:33
 Operator : JC\MD
 Sample : P4226-16
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RW9-MW-01D1-20240925

Quant Time: Oct 03 02:03:36 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)

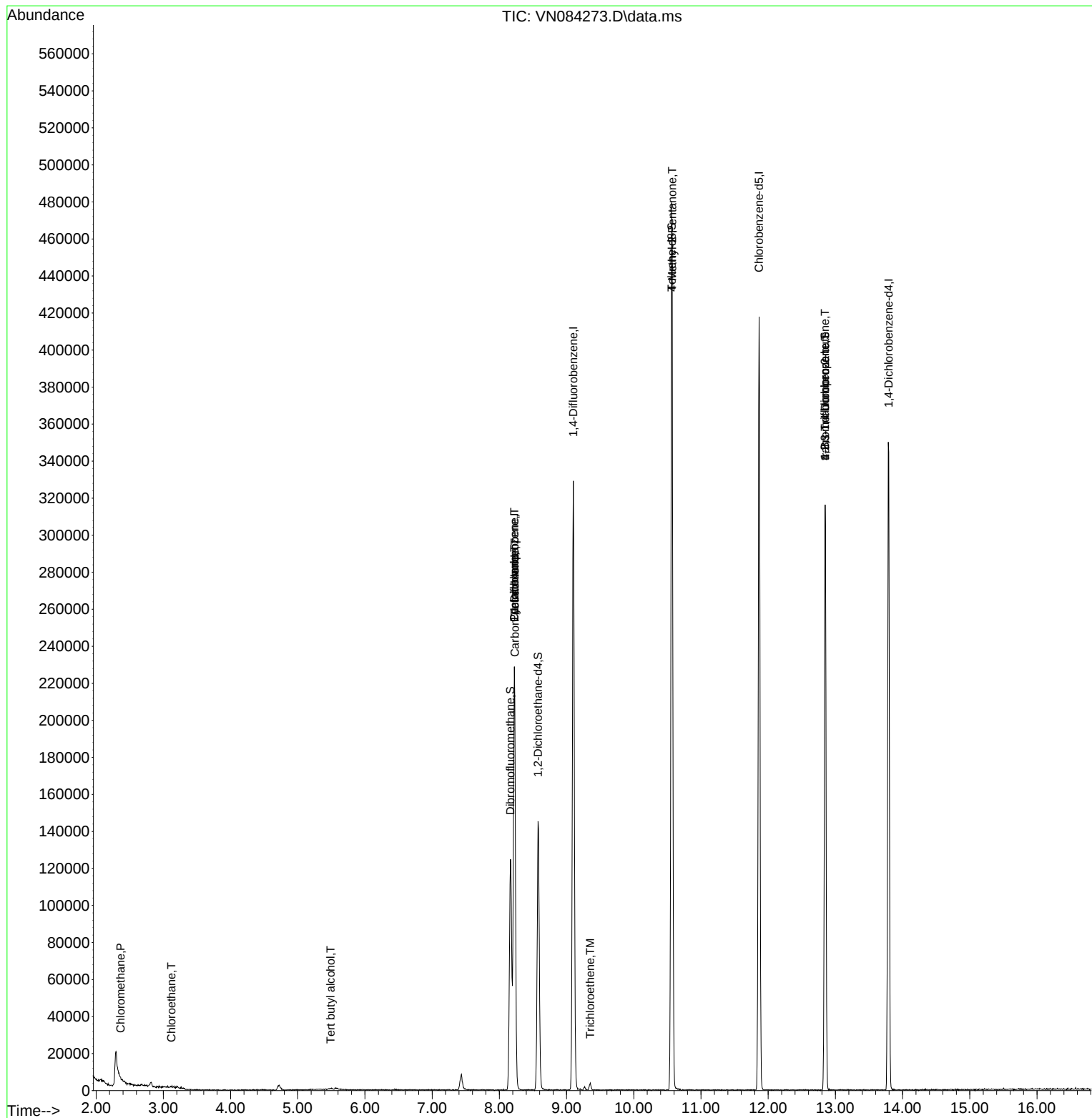
Internal Standards						
1) Pentafluorobenzene	8.224	168	157867	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	271415	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	236062	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	95512	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	117735	50.300	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 100.600%		
35) Dibromofluoromethane	8.165	113	91954	51.390	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 102.780%		
50) Toluene-d8	10.565	98	331684	50.384	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 100.760%		
62) 4-Bromofluorobenzene	12.847	95	111470	46.479	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 92.960%		
Target Compounds						
					Qvalue	
3) Chloromethane	2.365	50	579	0.272	ug/l #	41
6) Chloroethane	3.118	64	505	0.341	ug/l #	45
11) Tert butyl alcohol	5.489	59	169	0.438	ug/l #	73
31) Cyclohexane	8.224	56	3799	1.096	ug/l #	1
36) 1,1-Dichloropropene	8.224	75	14323	5.511	ug/l #	50
38) Carbon Tetrachloride	8.230	117	17569	6.162	ug/l #	16
44) Trichloroethene	9.353	130	1441	0.762	ug/l	86
51) 4-Methyl-2-Pentanone	10.571	43	1208	0.476	ug/l #	1
76) 1,2,3-Trichloropropane	12.847	75	59401	30.464	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	59401	73.035	ug/l #	11

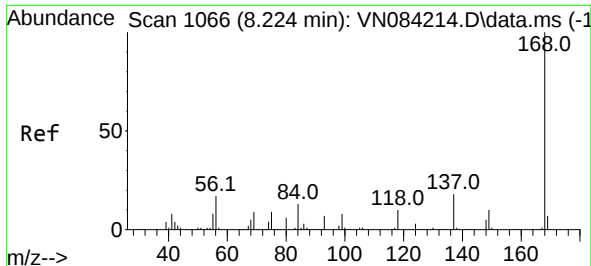
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100224\
Data File : VN084273.D
Acq On : 02 Oct 2024 18:33
Operator : JC\MD
Sample : P4226-16
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
RW9-MW-01D1-20240925

Quant Time: Oct 03 02:03:36 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

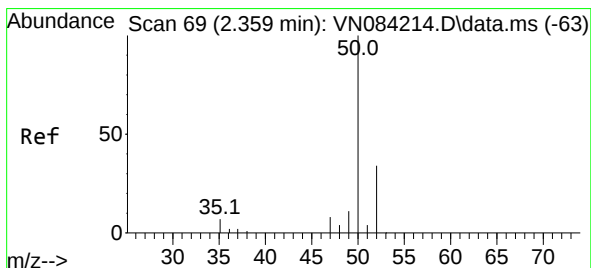
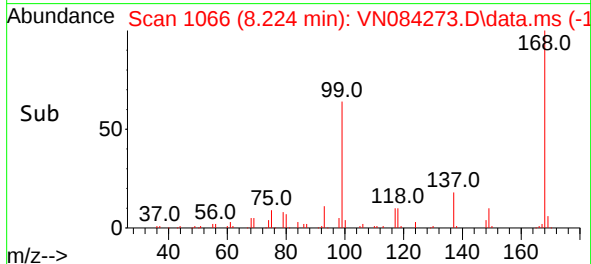
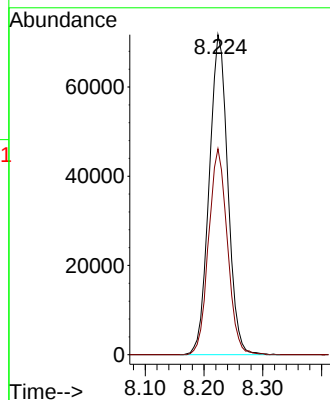
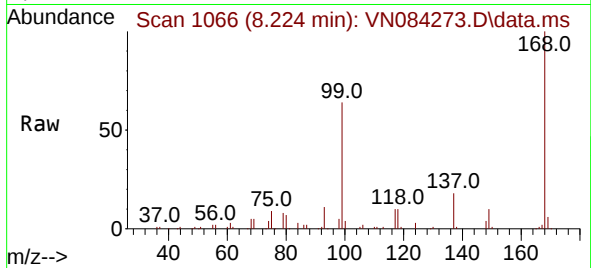




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN084273.D
Acq: 02 Oct 2024 18:33

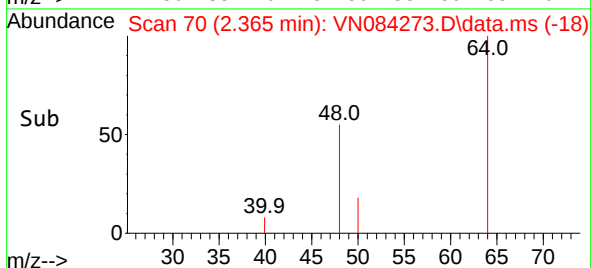
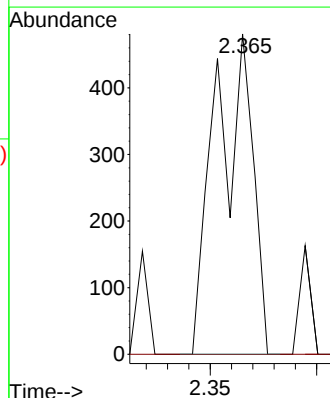
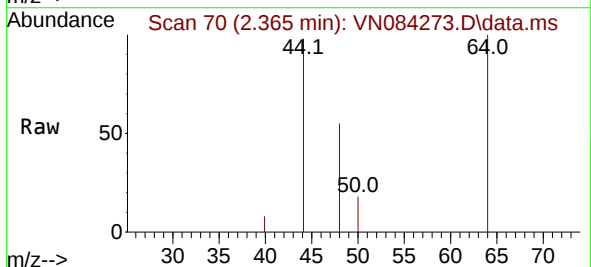
Instrument :
MSVOA_N
ClientSampleId :
RW9-MW-01D1-20240925

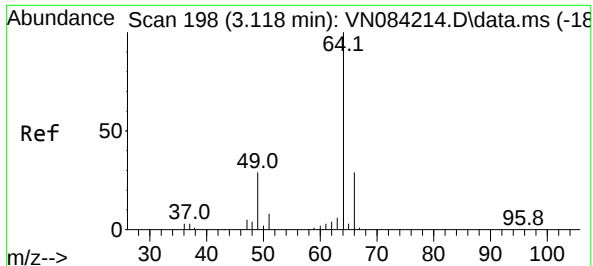
Tgt Ion:168 Resp: 157867
Ion Ratio Lower Upper
168 100
99 64.4 54.2 81.2



#3
Chloromethane
Concen: 0.272 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN084273.D
Acq: 02 Oct 2024 18:33

Tgt Ion: 50 Resp: 579
Ion Ratio Lower Upper
50 100
52 0.0 26.8 40.2#

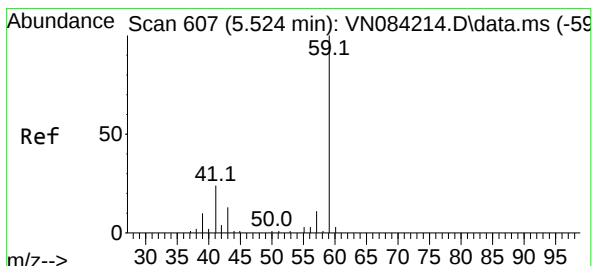
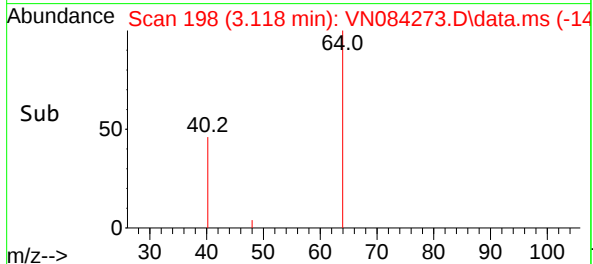
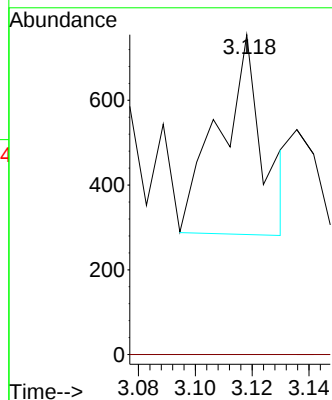
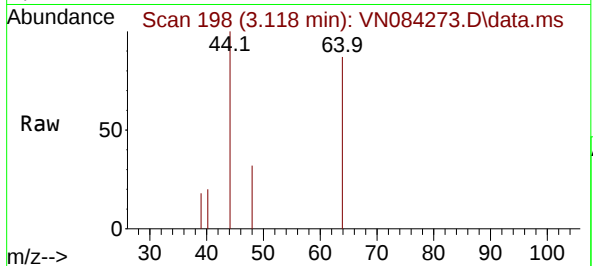




#6
Chloroethane
Concen: 0.341 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.000 min
Lab File: VN084273.D
Acq: 02 Oct 2024 18:33

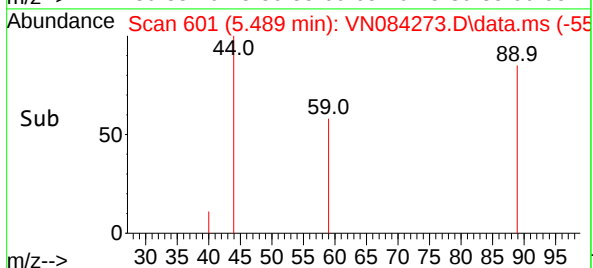
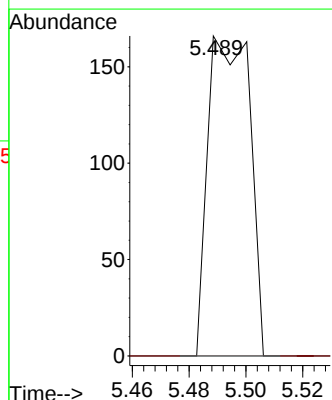
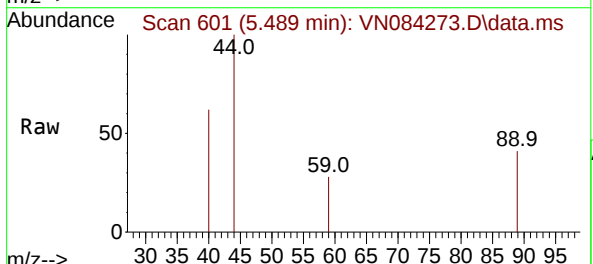
Instrument : MSVOA_N
ClientSampleId : RW9-MW-01D1-20240925

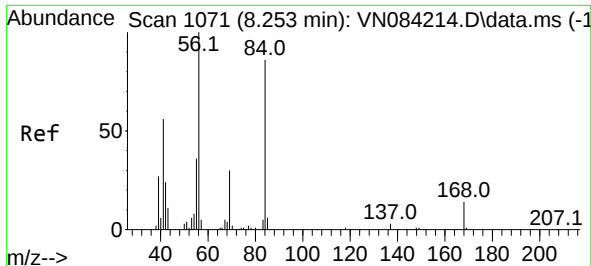
Tgt Ion: 64 Resp: 505
Ion Ratio Lower Upper
64 100
66 0.0 23.5 35.3#



#11
Tert butyl alcohol
Concen: 0.438 ug/l
RT: 5.489 min Scan# 601
Delta R.T. -0.035 min
Lab File: VN084273.D
Acq: 02 Oct 2024 18:33

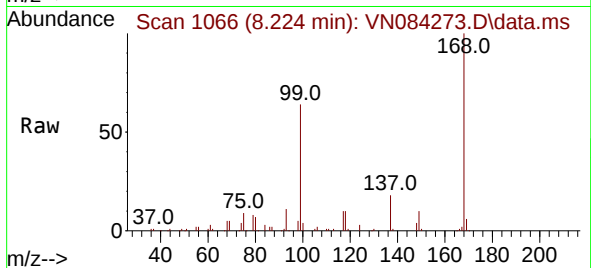
Tgt Ion: 59 Resp: 169
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



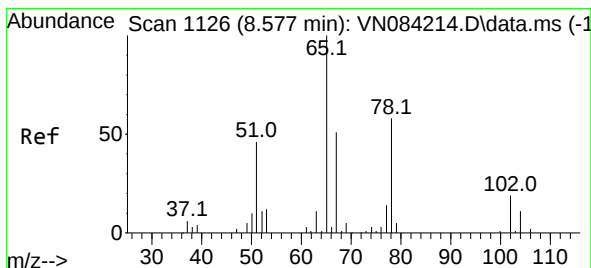
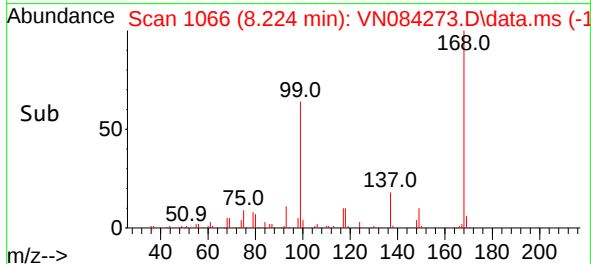
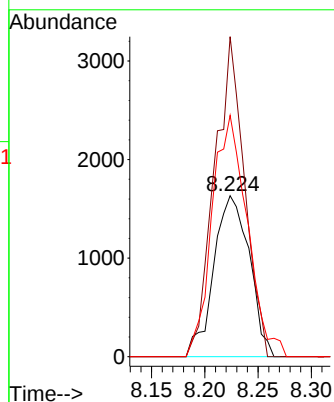


#31
Cyclohexane
Concen: 1.096 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.029 min
Lab File: VN084273.D
Acq: 02 Oct 2024 18:33

Instrument :
MSVOA_N
ClientSampleId :
RW9-MW-01D1-20240925

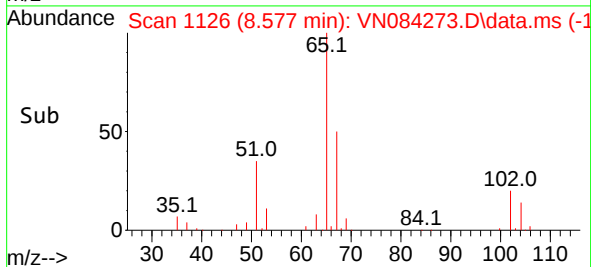
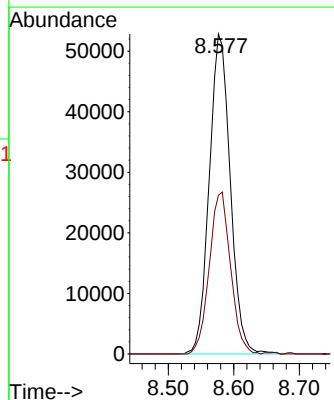
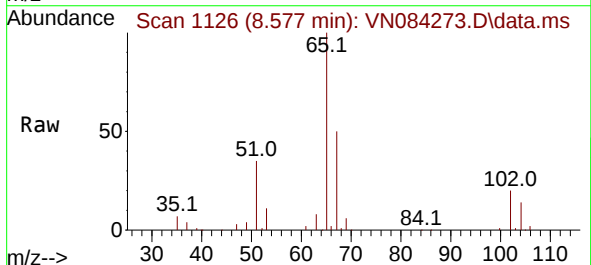


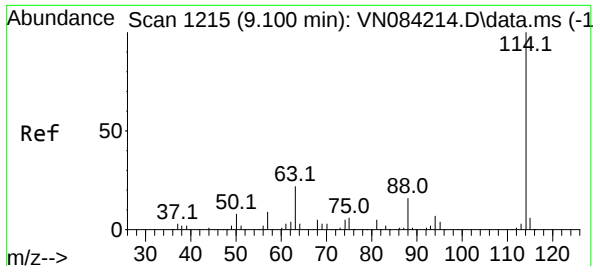
Tgt Ion: 56 Resp: 3799
Ion Ratio Lower Upper
56 100
69 198.7 23.8 35.6#
84 149.8 68.8 103.2#



#33
1,2-Dichloroethane-d4
Concen: 50.300 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084273.D
Acq: 02 Oct 2024 18:33

Tgt Ion: 65 Resp: 117735
Ion Ratio Lower Upper
65 100
67 51.1 0.0 102.0

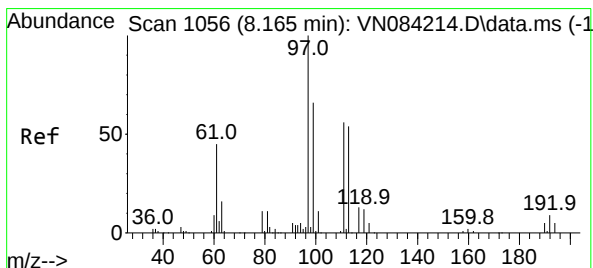
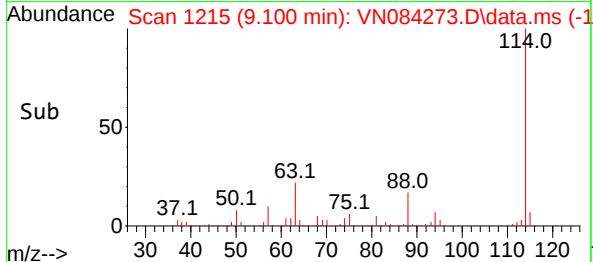
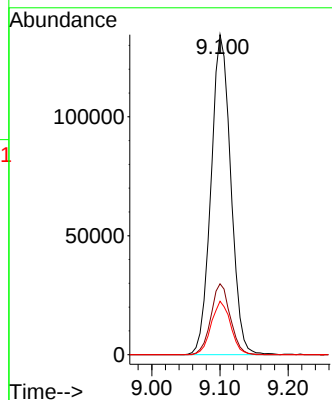
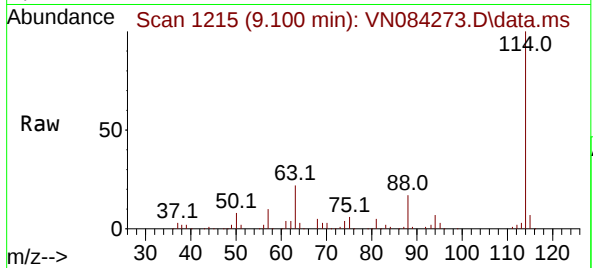




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084273.D
Acq: 02 Oct 2024 18:33

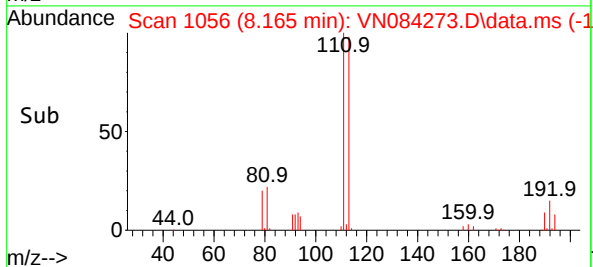
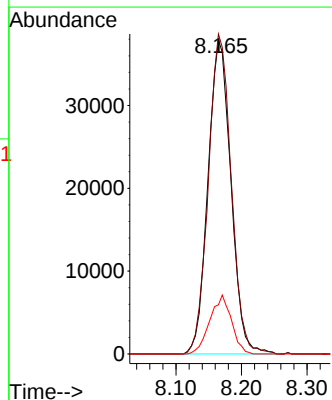
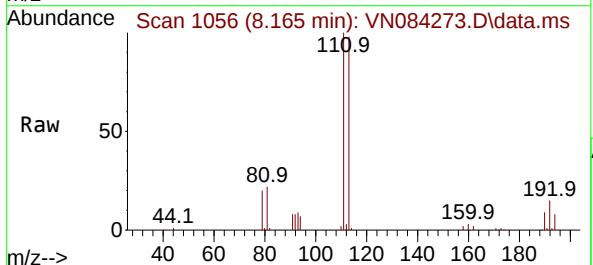
Instrument :
MSVOA_N
ClientSampleId :
RW9-MW-01D1-20240925

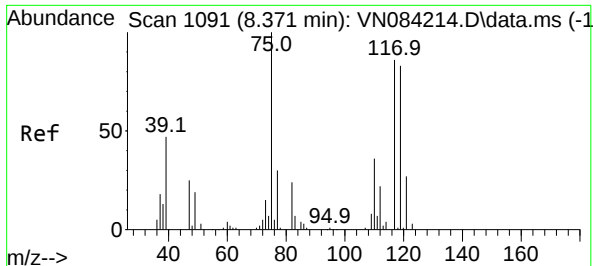
Tgt Ion:114 Resp: 271415
Ion Ratio Lower Upper
114 100
63 22.2 0.0 43.8
88 16.7 0.0 31.6



#35
Dibromofluoromethane
Concen: 51.390 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084273.D
Acq: 02 Oct 2024 18:33

Tgt Ion:113 Resp: 91954
Ion Ratio Lower Upper
113 100
111 101.7 83.3 124.9
192 17.6 13.5 20.3





#36

1,1-Dichloropropene

Concen: 5.511 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.147 min

Lab File: VN084273.D

Acq: 02 Oct 2024 18:33

Instrument :

MSVOA_N

ClientSampleId :

RW9-MW-01D1-20240925

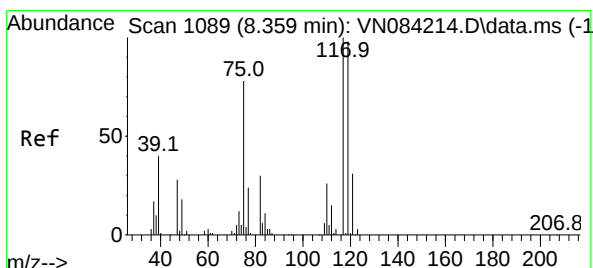
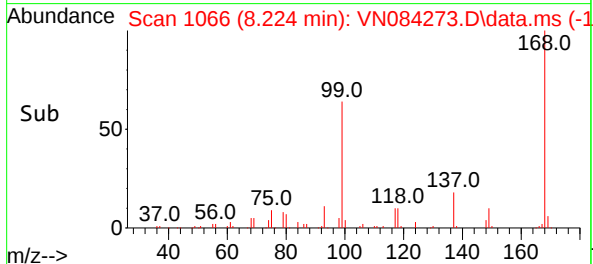
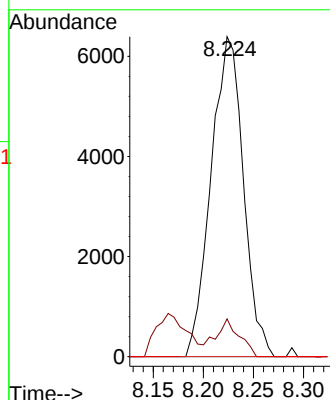
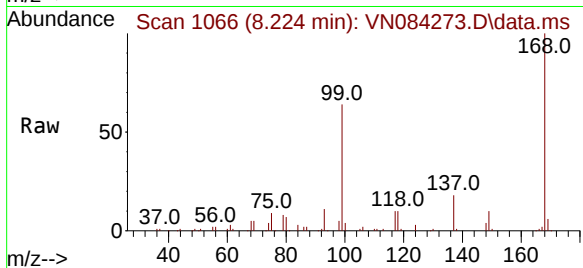
Tgt Ion: 75 Resp: 14323

Ion Ratio Lower Upper

75 100

110 8.5 16.9 50.7#

77 0.0 24.7 37.1#



#38

Carbon Tetrachloride

Concen: 6.162 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.129 min

Lab File: VN084273.D

Acq: 02 Oct 2024 18:33

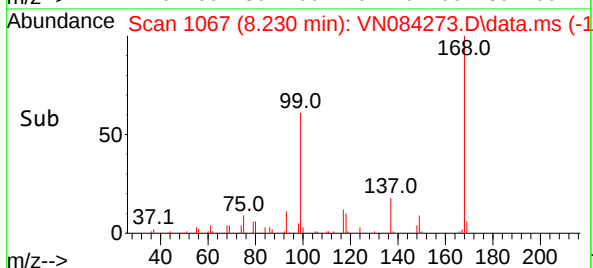
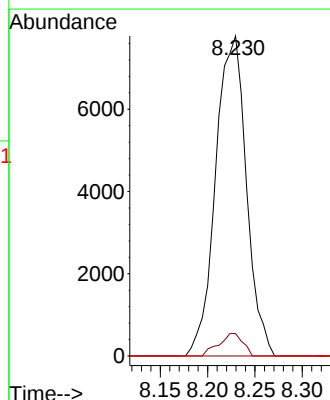
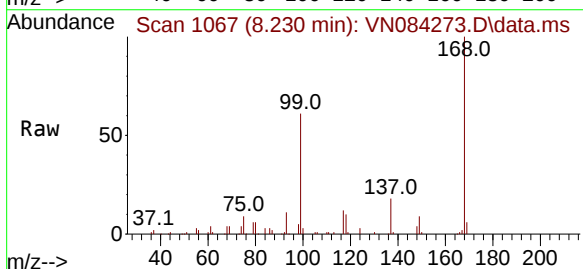
Tgt Ion: 117 Resp: 17569

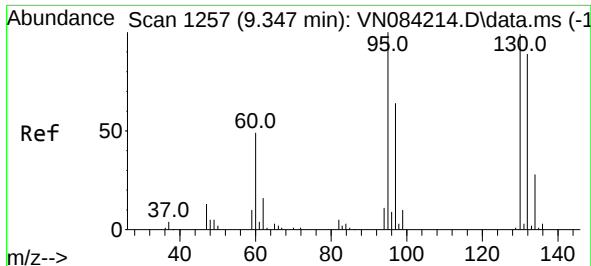
Ion Ratio Lower Upper

117 100

119 7.0 78.7 118.1#

121 0.0 24.4 36.6#

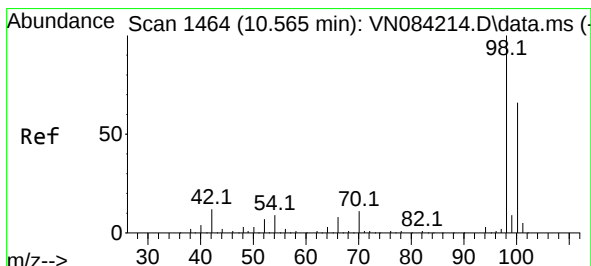
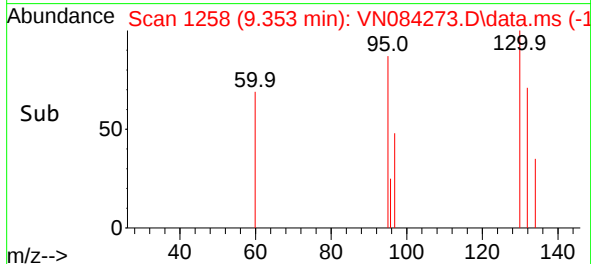
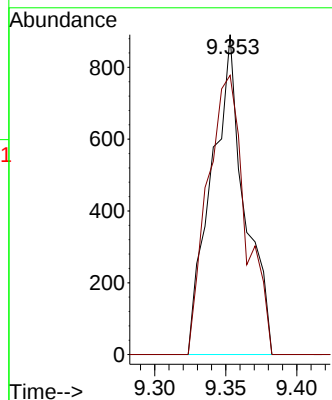
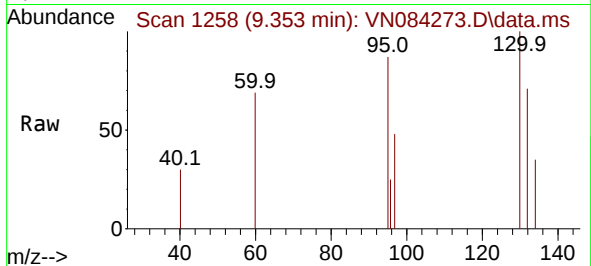




#44
Trichloroethene
Concen: 0.762 ug/l
RT: 9.353 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN084273.D
Acq: 02 Oct 2024 18:33

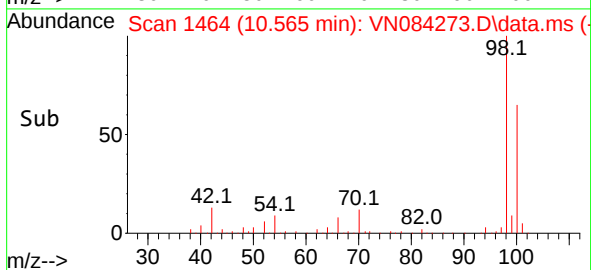
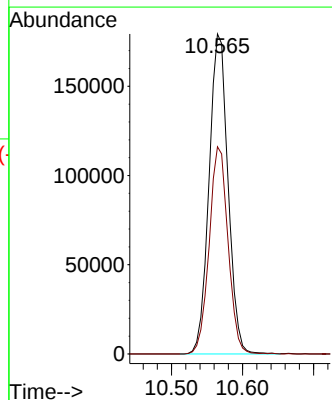
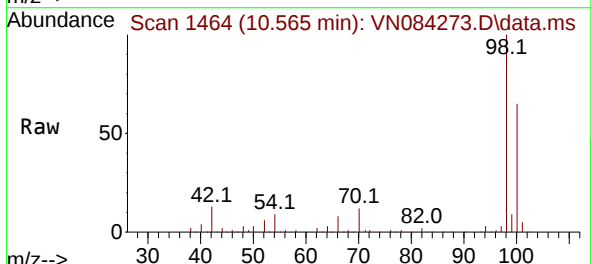
Instrument :
MSVOA_N
ClientSampleId :
RW9-MW-01D1-20240925

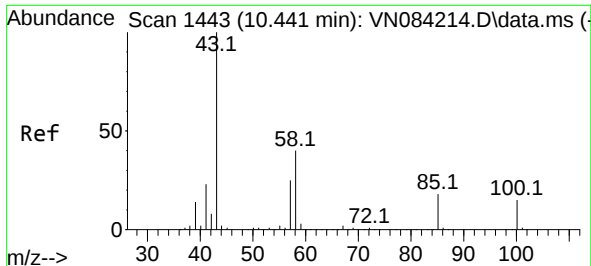
Tgt Ion:130 Resp: 1441
Ion Ratio Lower Upper
130 100
95 87.3 0.0 203.0



#50
Toluene-d8
Concen: 50.384 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084273.D
Acq: 02 Oct 2024 18:33

Tgt Ion: 98 Resp: 331684
Ion Ratio Lower Upper
98 100
100 64.5 52.7 79.1





#51

4-Methyl-2-Pentanone

Concen: 0.476 ug/l

RT: 10.571 min Scan# 1443

Delta R.T. 0.129 min

Lab File: VN084273.D

Acq: 02 Oct 2024 18:33

Instrument :

MSVOA_N

ClientSampleId :

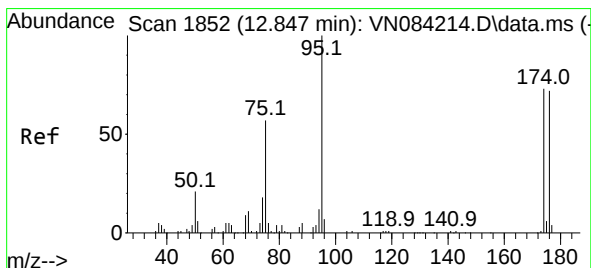
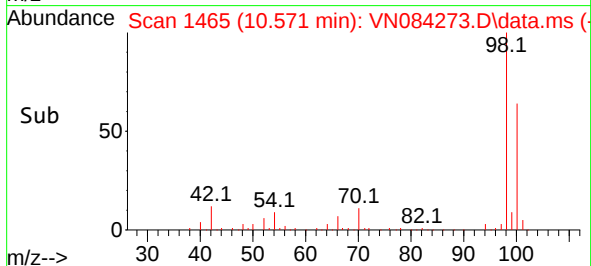
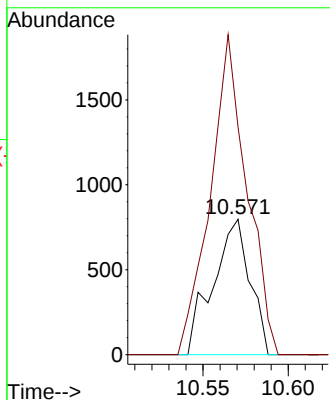
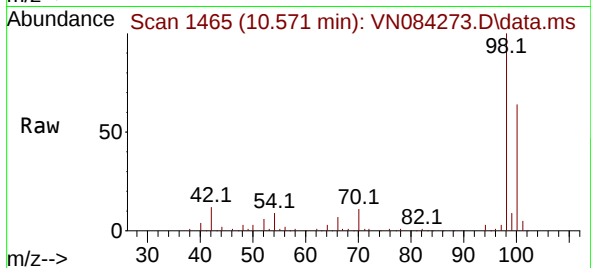
RW9-MW-01D1-20240925

Tgt Ion: 43 Resp: 1208

Ion Ratio Lower Upper

43 100

58 232.6 31.6 47.4#



#62

4-Bromofluorobenzene

Concen: 46.479 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN084273.D

Acq: 02 Oct 2024 18:33

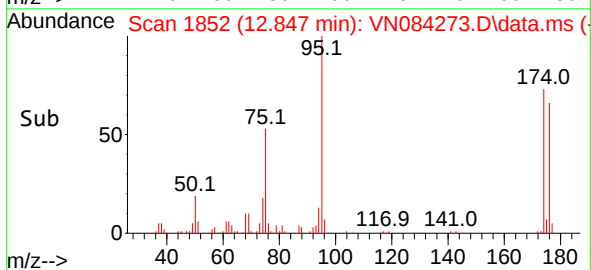
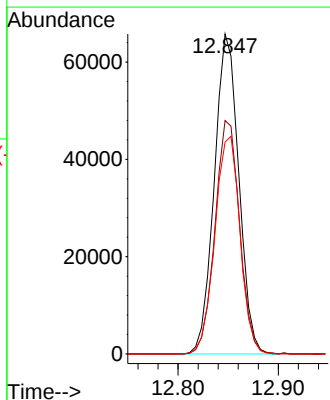
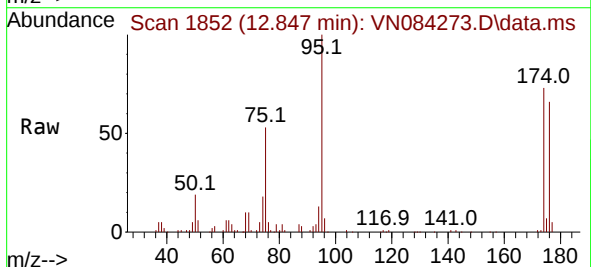
Tgt Ion: 95 Resp: 111470

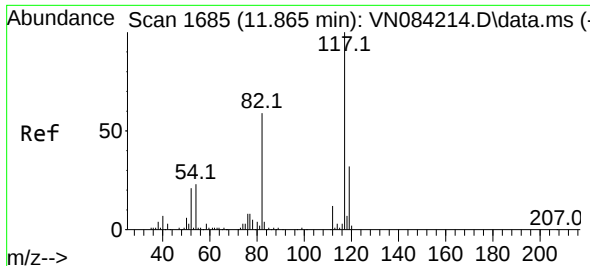
Ion Ratio Lower Upper

95 100

174 73.6 0.0 145.2

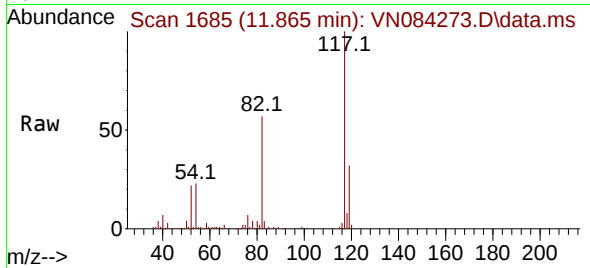
176 69.9 0.0 140.0



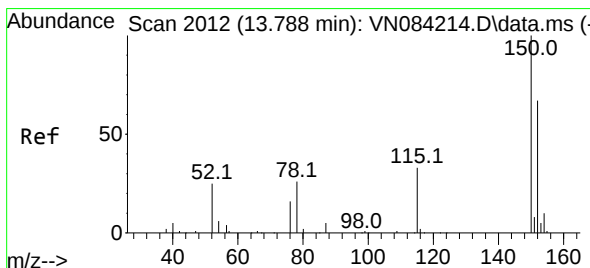
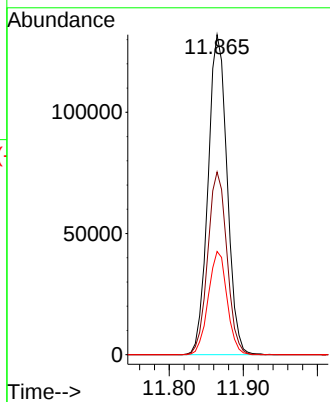
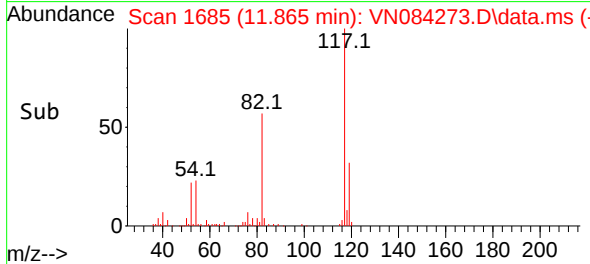


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN084273.D
Acq: 02 Oct 2024 18:33

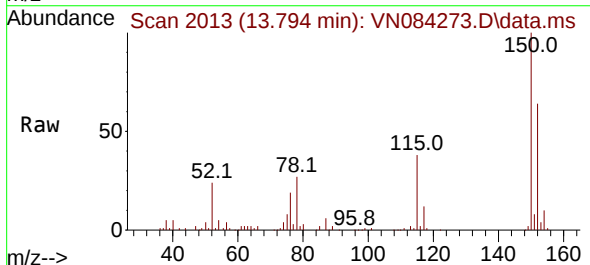
Instrument :
MSVOA_N
ClientSampleId :
RW9-MW-01D1-20240925



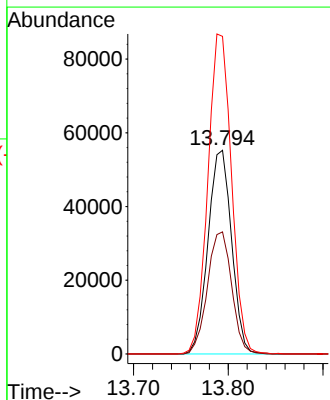
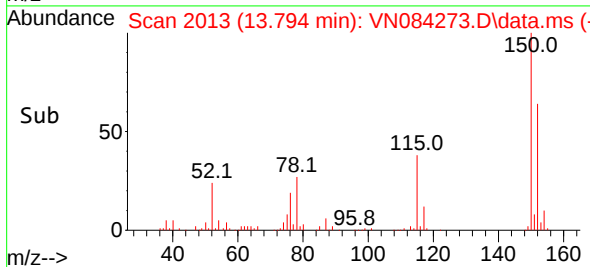
Tgt Ion:117 Resp: 236062
Ion Ratio Lower Upper
117 100
82 57.1 47.2 70.8
119 32.2 25.4 38.0

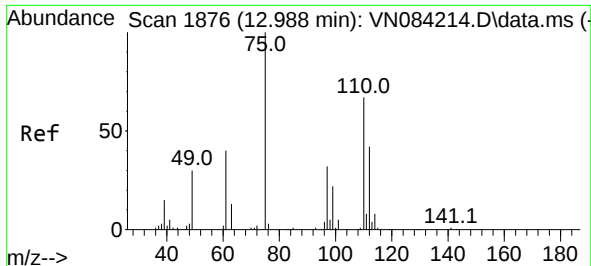


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN084273.D
Acq: 02 Oct 2024 18:33



Tgt Ion:152 Resp: 95512
Ion Ratio Lower Upper
152 100
115 61.5 31.3 93.9
150 157.3 0.0 349.8

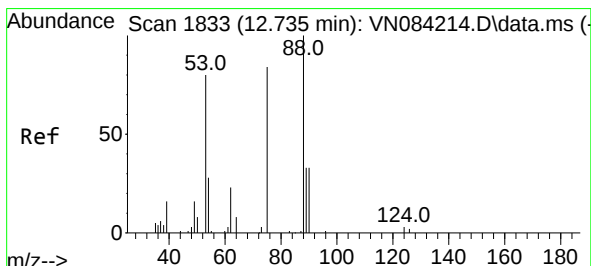
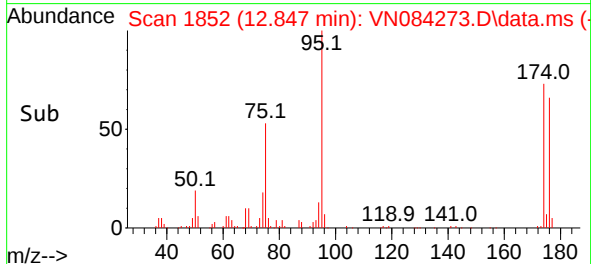
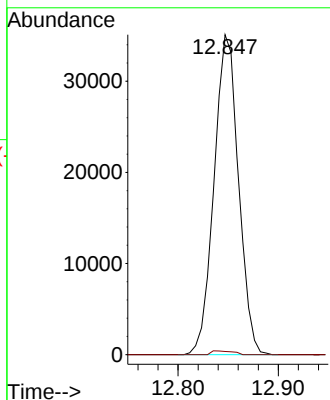
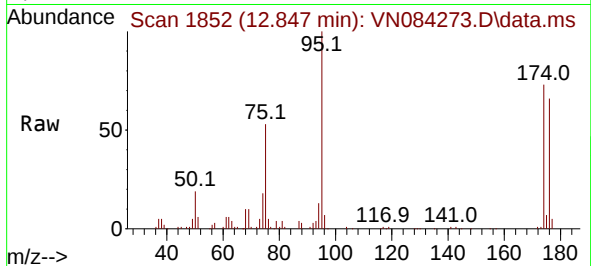




#76
1,2,3-Trichloropropane
Concen: 30.464 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.141 min
Lab File: VN084273.D
Acq: 02 Oct 2024 18:33

Instrument :
MSVOA_N
ClientSampleId :
RW9-MW-01D1-20240925

Tgt Ion: 75 Resp: 59401
Ion Ratio Lower Upper
75 100
77 1.0 96.9 290.7#



#81
trans-1,4-Dichloro-2-butene
Concen: 73.035 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.112 min
Lab File: VN084273.D
Acq: 02 Oct 2024 18:33

Tgt Ion: 75 Resp: 59401
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 35.5 53.3#

