

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021423\
 Data File : VN076654.D
 Acq On : 14 Feb 2023 11:49
 Operator : JC\MD
 Sample : VN0214WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0214WBL01

Quant Time: Feb 14 15:16:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 14 01:44:47 2023
 Response via : Initial Calibration

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

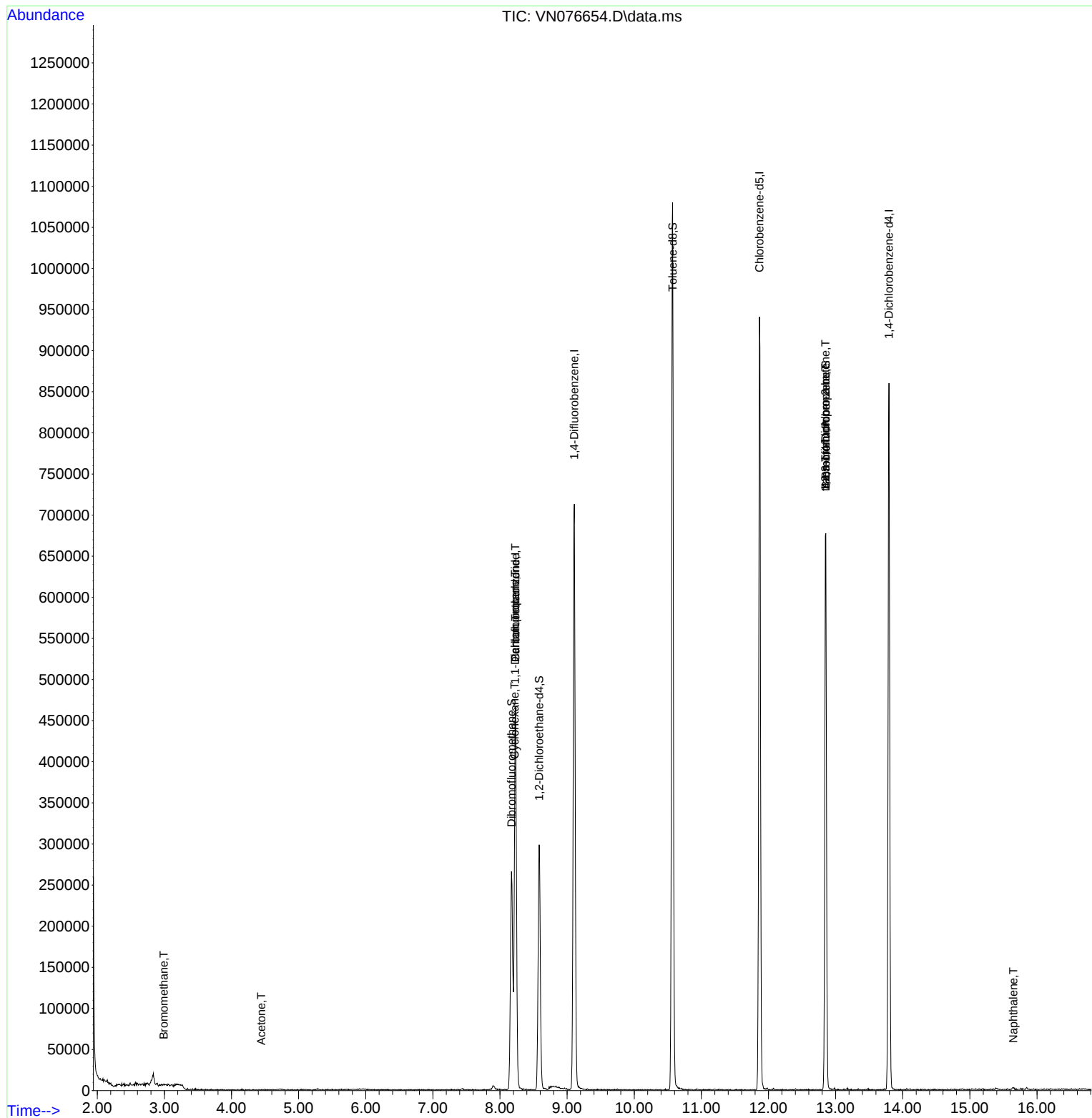
Internal Standards						
1) Pentafluorobenzene	8.230	168	332528	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	600438	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	530598	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	215149	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	231329	50.380	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 100.760%		
35) Dibromofluoromethane	8.172	113	188859	48.029	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 96.060%		
50) Toluene-d8	10.572	98	731443	49.809	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 99.620%		
62) 4-Bromofluorobenzene	12.854	95	227974	46.873	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 93.740%		
Target Compounds						
					Qvalue	
5) Bromomethane	2.990	94	945	0.344	ug/l	95
16) Acetone	4.443	43	504	0.246	ug/l #	42
31) Cyclohexane	8.219	56	8730	1.212	ug/l #	45
36) 1,1-Dichloropropene	8.225	75	27959	4.921	ug/l #	50
38) Carbon Tetrachloride	8.230	117	35062	6.118	ug/l #	17
71) Bromoform	12.854	173	3684	1.230	ug/l #	1
76) 1,2,3-Trichloropropane	12.848	75	124403	28.600	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.848	75	124403	83.300	ug/l #	4
95) Naphthalene	15.648	128	3021	0.262	ug/l #	75

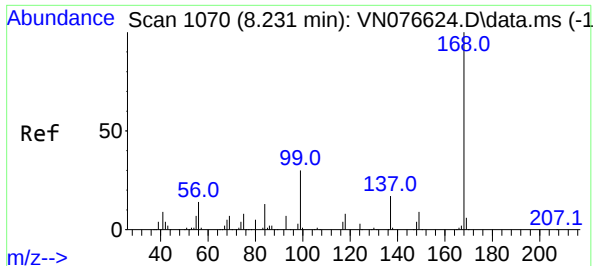
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021423\
Data File : VN076654.D
Acq On : 14 Feb 2023 11:49
Operator : JC\MD
Sample : VN0214WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0214WBL01

Quant Time: Feb 14 15:16:59 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 14 01:44:47 2023
Response via : Initial Calibration

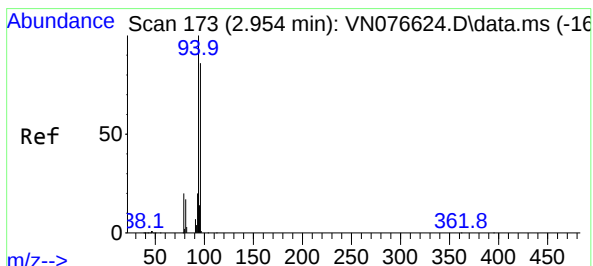
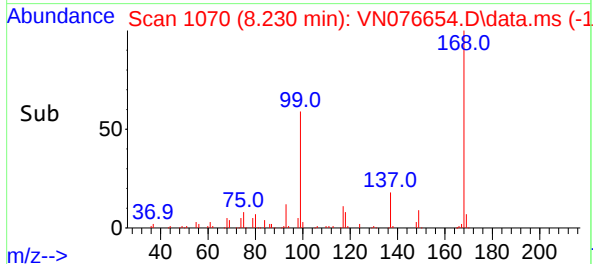
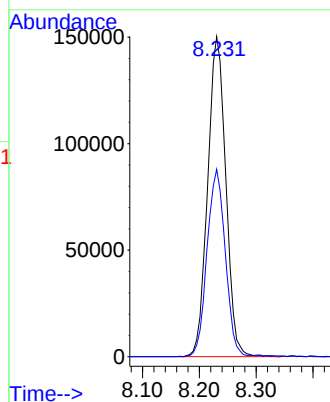
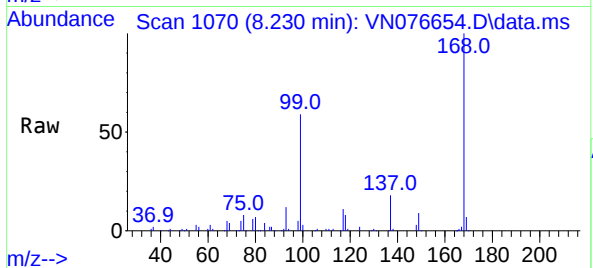




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.001 min
Lab File: VN076654.D
Acq: 14 Feb 2023 11:49

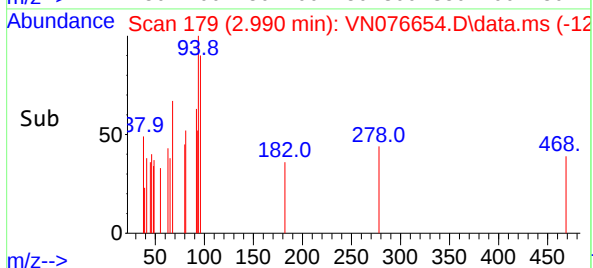
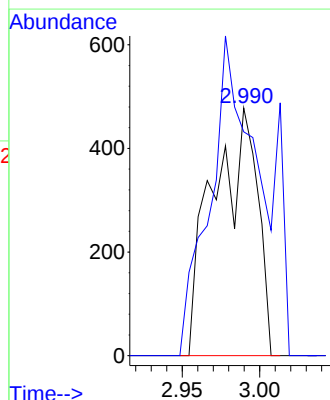
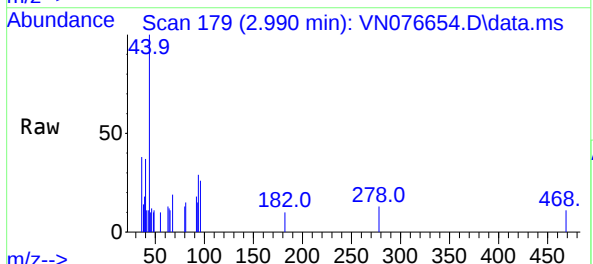
Instrument :
MSVOA_N
ClientSampleId :
VN0214WBL01

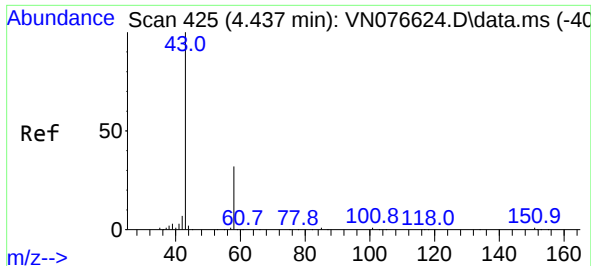
Tgt Ion:168 Resp: 332528
Ion Ratio Lower Upper
168 100
99 58.4 44.8 67.2



#5
Bromomethane
Concen: 0.344 ug/l
RT: 2.990 min Scan# 179
Delta R.T. 0.036 min
Lab File: VN076654.D
Acq: 14 Feb 2023 11:49

Tgt Ion: 94 Resp: 945
Ion Ratio Lower Upper
94 100
96 90.4 69.0 103.4

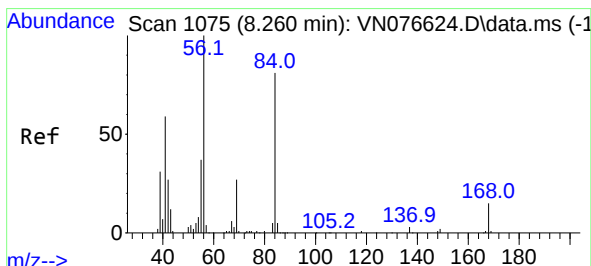
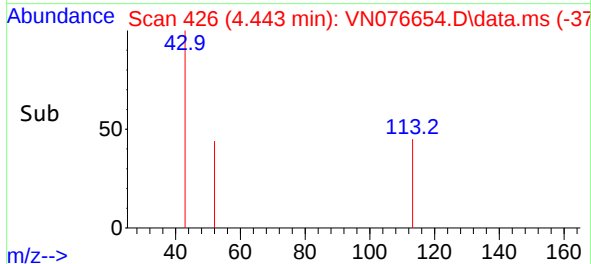
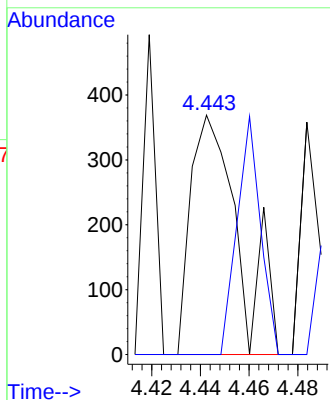
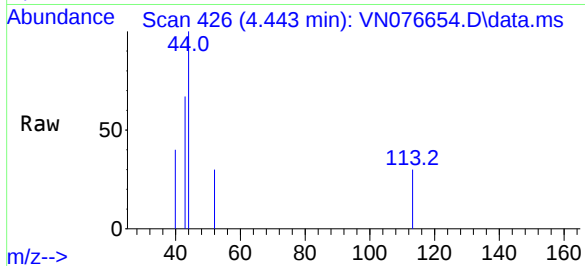




#16
Acetone
Concen: 0.246 ug/l
RT: 4.443 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN076654.D
Acq: 14 Feb 2023 11:49

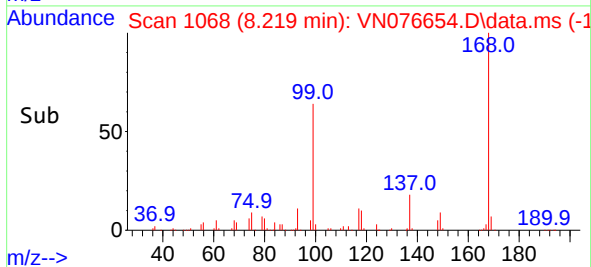
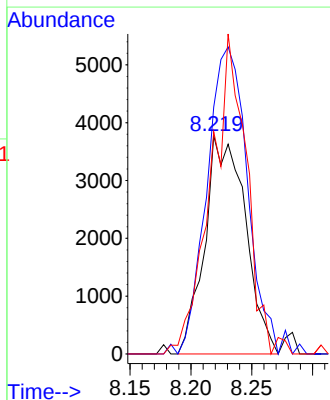
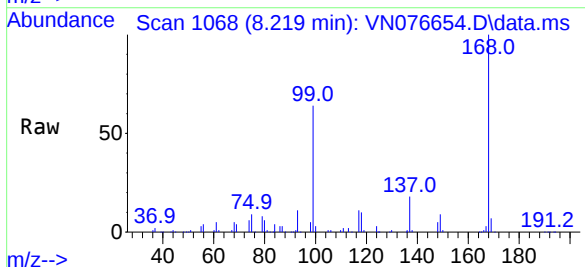
Instrument :
MSVOA_N
ClientSampleId :
VN0214WBL01

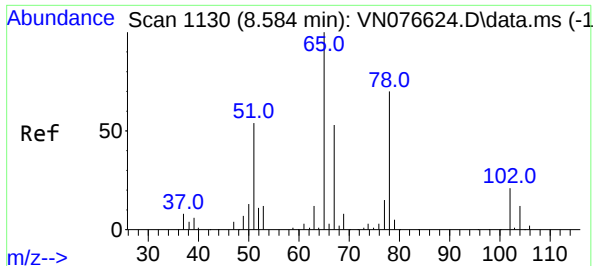
Tgt Ion: 43 Resp: 504
Ion Ratio Lower Upper
43 100
58 0.0 25.9 38.9#



#31
Cyclohexane
Concen: 1.212 ug/l
RT: 8.219 min Scan# 1068
Delta R.T. -0.041 min
Lab File: VN076654.D
Acq: 14 Feb 2023 11:49

Tgt Ion: 56 Resp: 8730
Ion Ratio Lower Upper
56 100
69 113.1 21.6 32.4#
84 97.9 65.1 97.7#

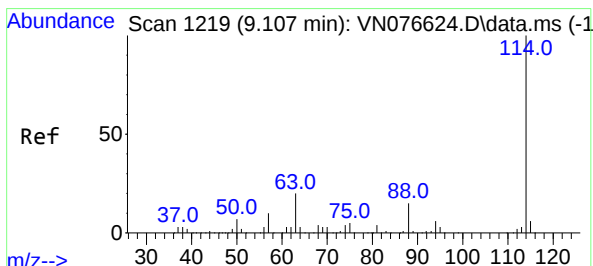
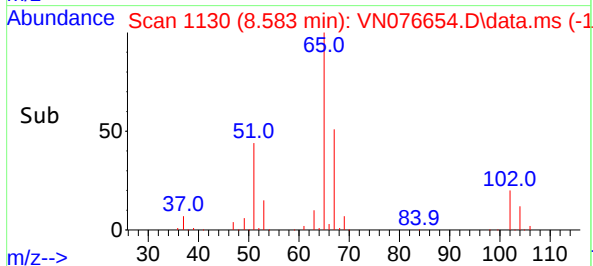
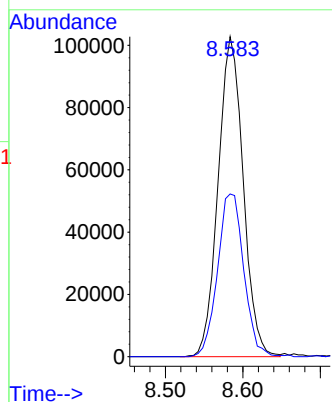
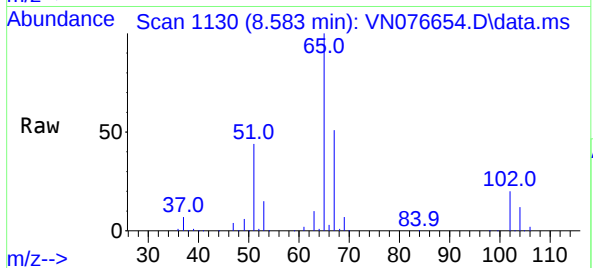




#33
1,2-Dichloroethane-d4
Concen: 50.380 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN076654.D
Acq: 14 Feb 2023 11:49

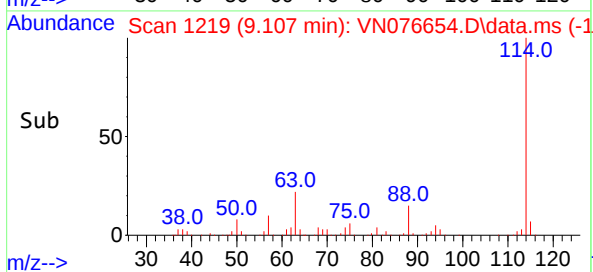
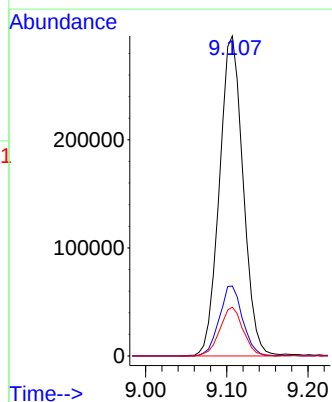
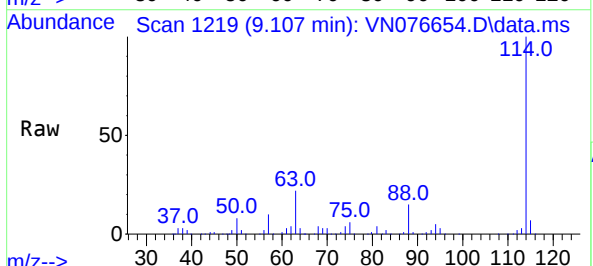
Instrument :
MSVOA_N
ClientSampleId :
VN0214WBL01

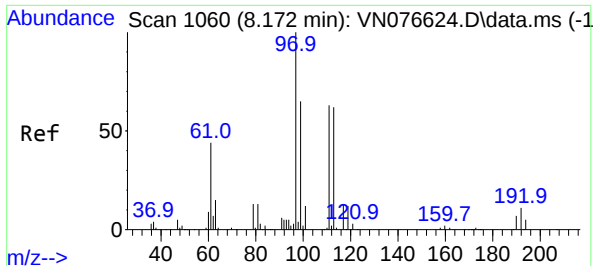
Tgt Ion: 65 Resp: 231329
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VN076654.D
Acq: 14 Feb 2023 11:49

Tgt Ion: 114 Resp: 600438
Ion Ratio Lower Upper
114 100
63 21.9 0.0 40.0
88 15.3 0.0 29.6

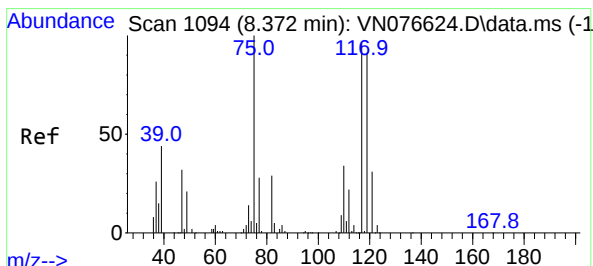
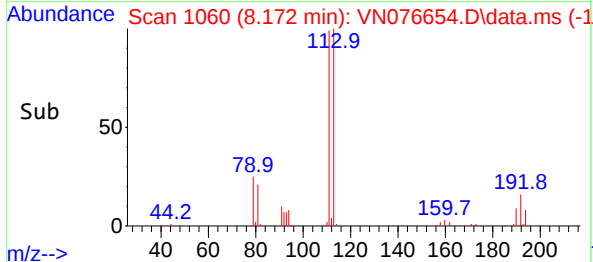
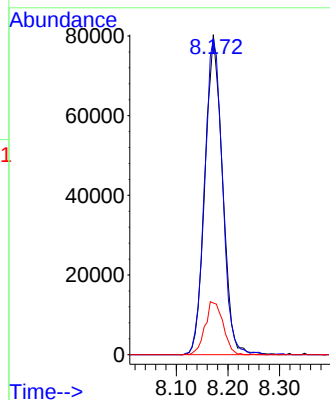
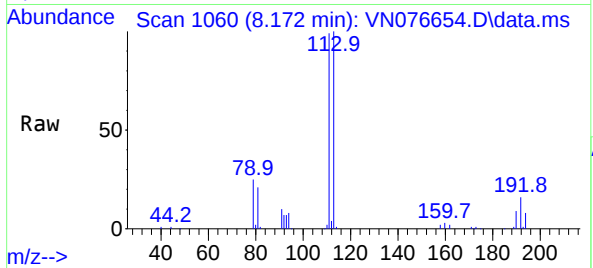




#35
Dibromofluoromethane
Concen: 48.029 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN076654.D
Acq: 14 Feb 2023 11:49

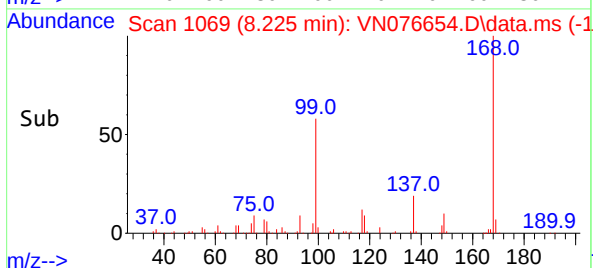
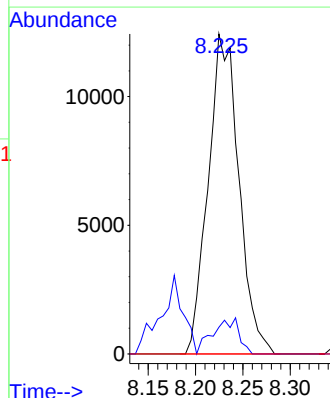
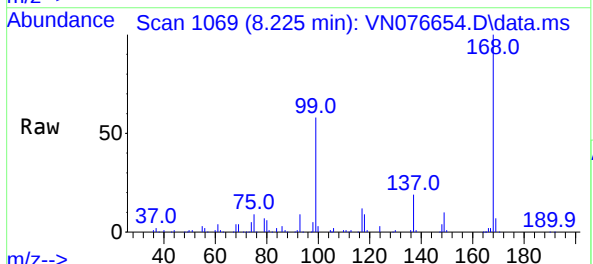
Instrument :
MSVOA_N
ClientSampleId :
VN0214WBL01

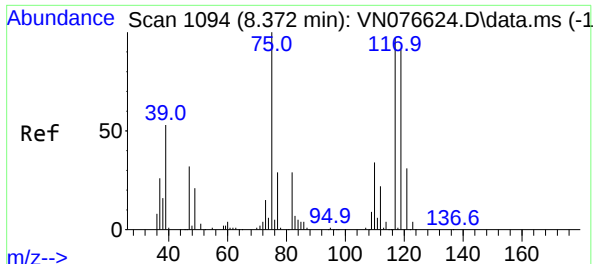
Tgt Ion:113 Resp: 188859
Ion Ratio Lower Upper
113 100
111 100.2 83.1 124.7
192 17.1 15.6 23.4



#36
1,1-Dichloropropene
Concen: 4.921 ug/l
RT: 8.225 min Scan# 1069
Delta R.T. -0.147 min
Lab File: VN076654.D
Acq: 14 Feb 2023 11:49

Tgt Ion: 75 Resp: 27959
Ion Ratio Lower Upper
75 100
110 9.5 17.5 52.5#
77 0.0 24.5 36.7#

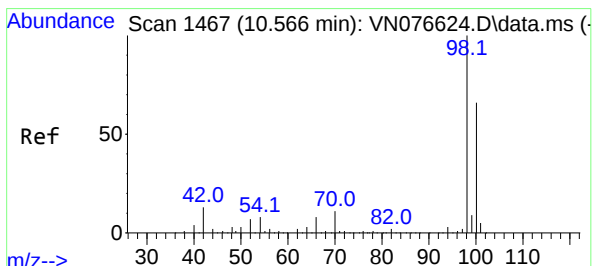
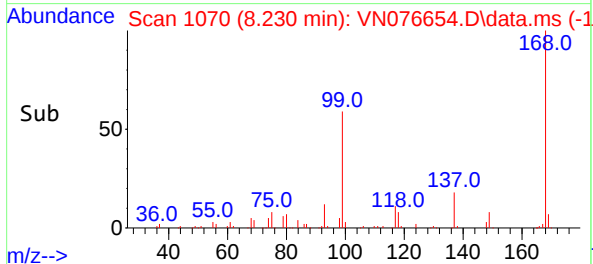
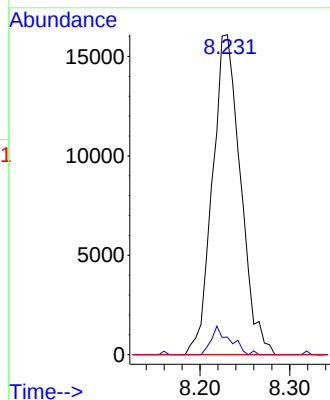
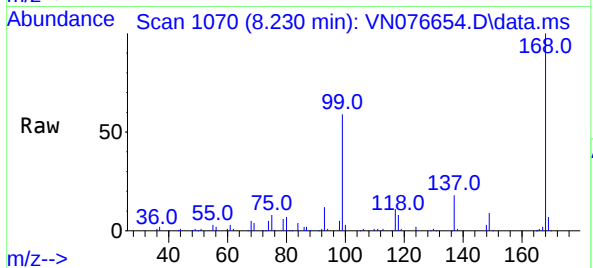




#38
Carbon Tetrachloride
Concen: 6.118 ug/l
RT: 8.230 min Scan# 1094
Delta R.T. -0.141 min
Lab File: VN076654.D
Acq: 14 Feb 2023 11:49

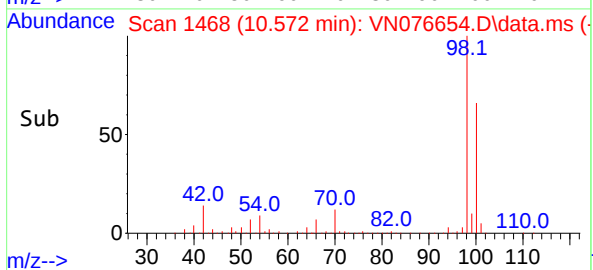
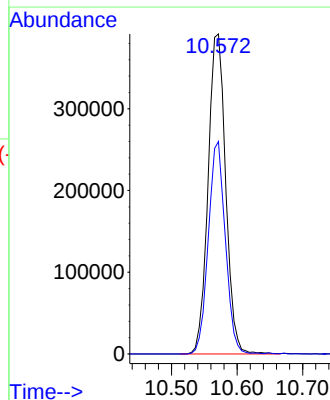
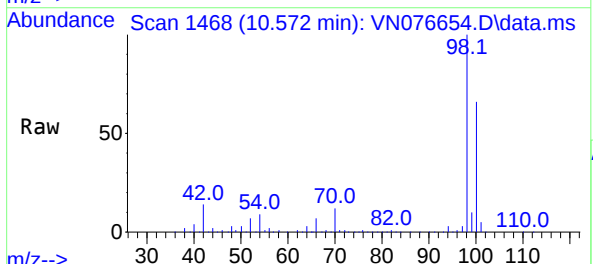
Instrument :
MSVOA_N
ClientSampleId :
VN0214WBL01

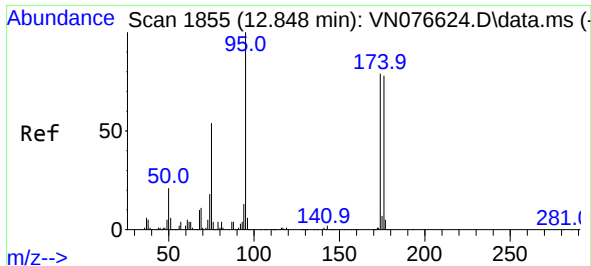
Tgt Ion:117 Resp: 35062
Ion Ratio Lower Upper
117 100
119 5.5 75.4 113.0#
121 0.0 26.0 39.0#



#50
Toluene-d8
Concen: 49.809 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. 0.006 min
Lab File: VN076654.D
Acq: 14 Feb 2023 11:49

Tgt Ion: 98 Resp: 731443
Ion Ratio Lower Upper
98 100
100 64.1 52.9 79.3





#62

4-Bromofluorobenzene

Concen: 46.873 ug/l

RT: 12.854 min Scan# 1855

Delta R.T. 0.006 min

Lab File: VN076654.D

Acq: 14 Feb 2023 11:49

Instrument :

MSVOA_N

ClientSampleId :

VN0214WBL01

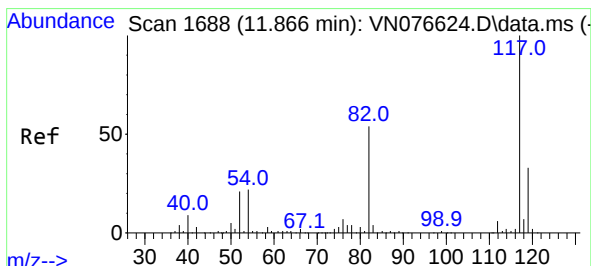
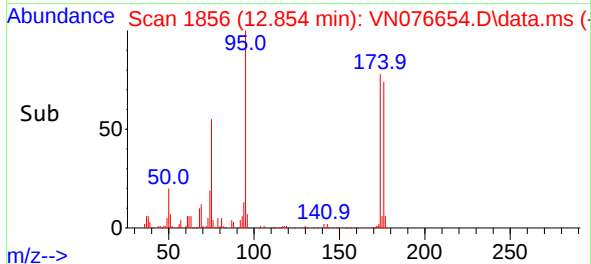
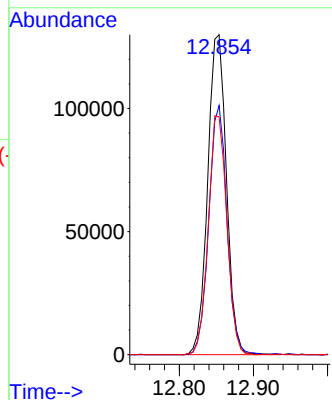
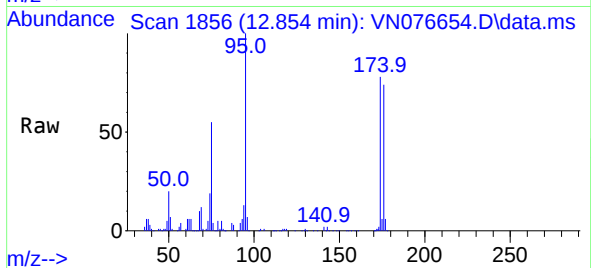
Tgt Ion: 95 Resp: 227974

Ion Ratio Lower Upper

95 100

174 75.5 0.0 169.2

176 73.9 0.0 163.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.866 min Scan# 1688

Delta R.T. -0.000 min

Lab File: VN076654.D

Acq: 14 Feb 2023 11:49

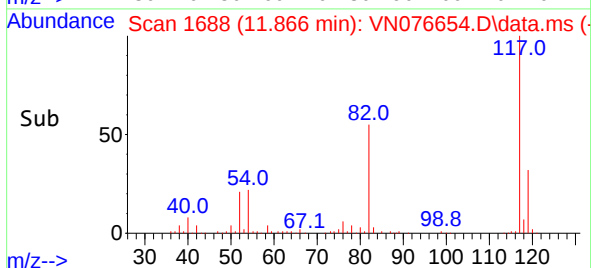
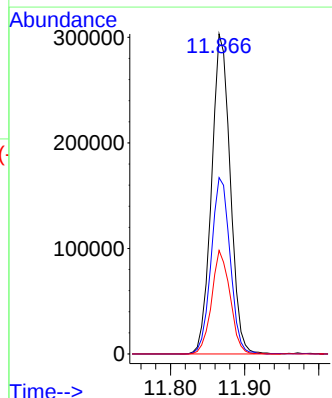
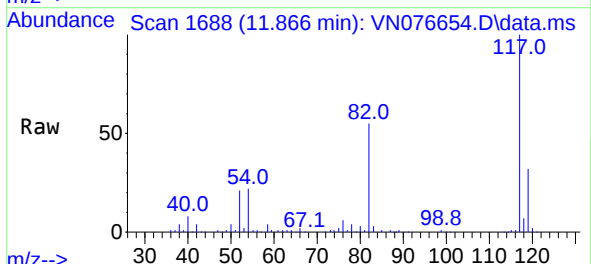
Tgt Ion: 117 Resp: 530598

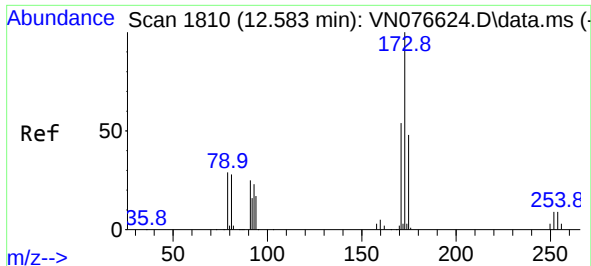
Ion Ratio Lower Upper

117 100

82 55.1 43.4 65.2

119 32.4 26.1 39.1

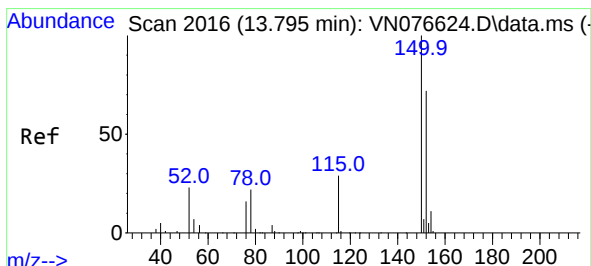
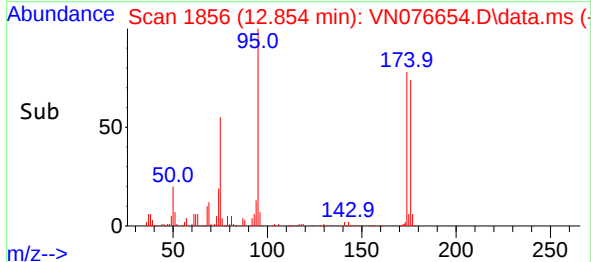
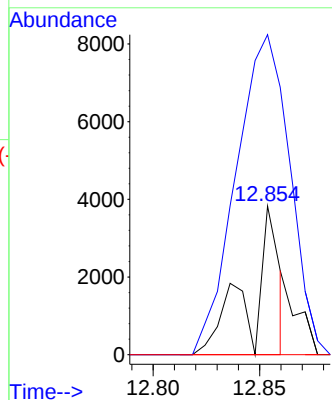
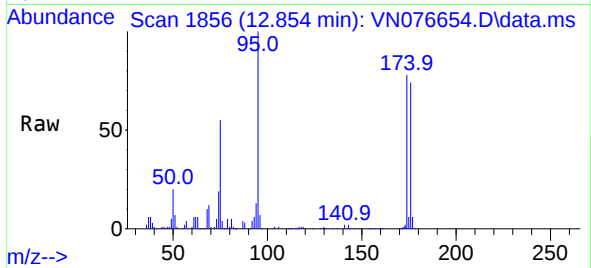




#71
Bromoform
Concen: 1.230 ug/l
RT: 12.854 min Scan# 1810
Delta R.T. 0.270 min
Lab File: VN076654.D
Acq: 14 Feb 2023 11:49

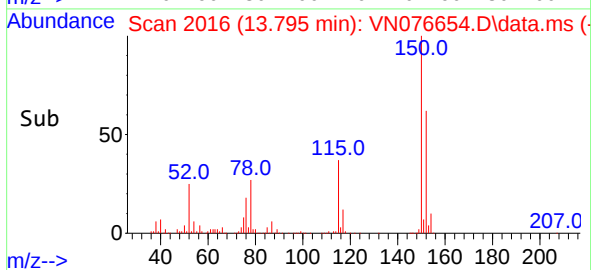
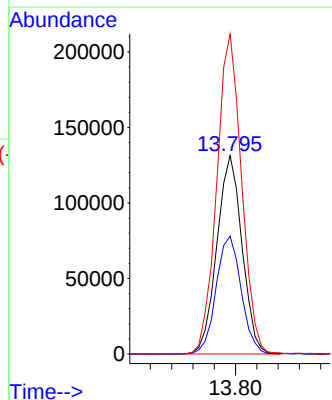
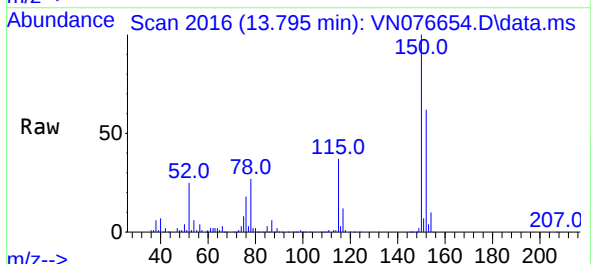
Instrument :
MSVOA_N
ClientSampleId :
VN0214WBL01

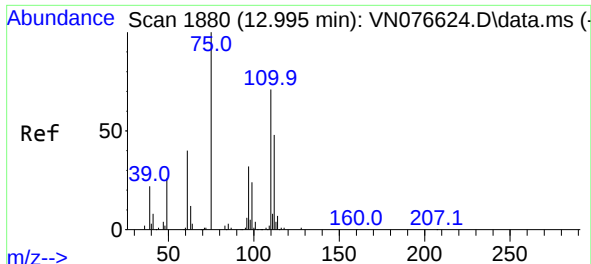
Tgt Ion:173 Resp: 3684
Ion Ratio Lower Upper
173 100
175 332.4 24.9 74.7#
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN076654.D
Acq: 14 Feb 2023 11:49

Tgt Ion:152 Resp: 215149
Ion Ratio Lower Upper
152 100
115 59.2 29.3 87.9
150 159.2 0.0 349.8

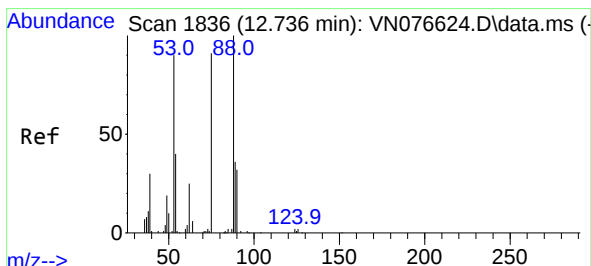
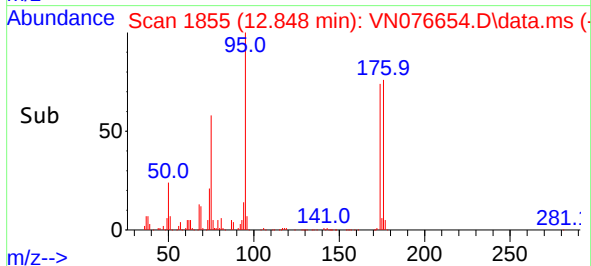
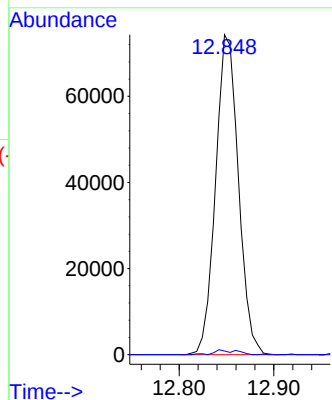
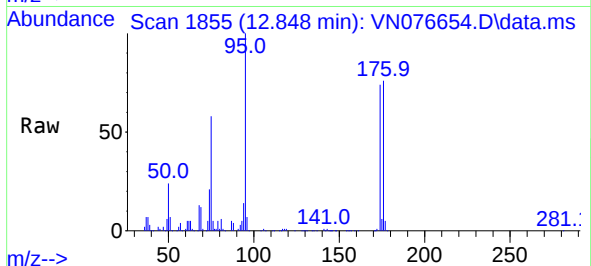




#76
1,2,3-Trichloropropane
Concen: 28.600 ug/l
RT: 12.848 min Scan# 1855
Delta R.T. -0.147 min
Lab File: VN076654.D
Acq: 14 Feb 2023 11:49

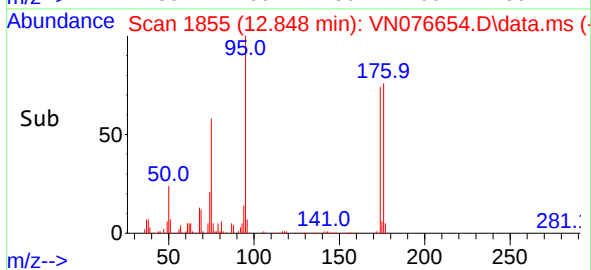
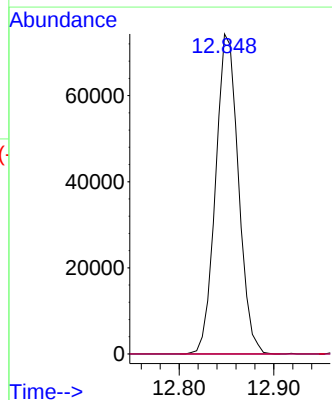
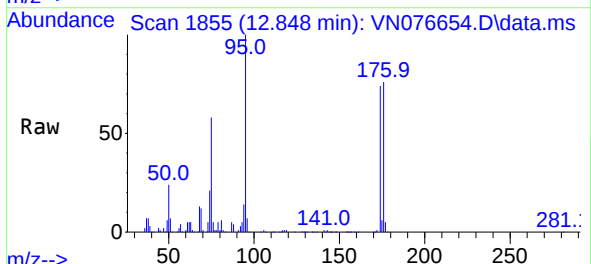
Instrument :
MSVOA_N
ClientSampleId :
VN0214WBL01

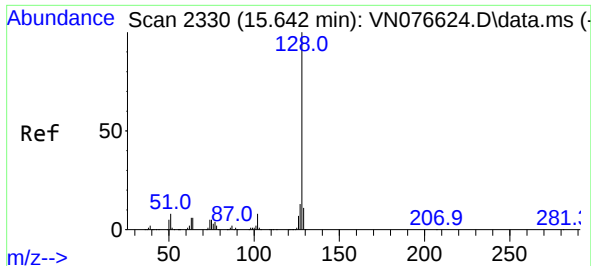
Tgt Ion: 75 Resp: 124403
Ion Ratio Lower Upper
75 100
77 1.0 93.1 279.3#



#81
trans-1,4-Dichloro-2-butene
Concen: 83.300 ug/l
RT: 12.848 min Scan# 1855
Delta R.T. 0.112 min
Lab File: VN076654.D
Acq: 14 Feb 2023 11:49

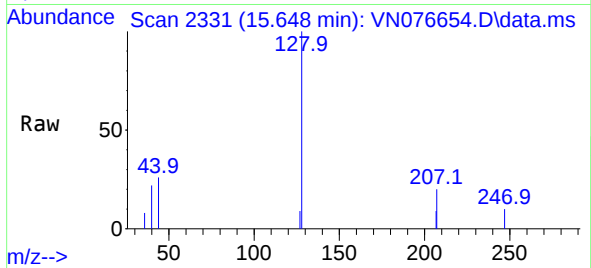
Tgt Ion: 75 Resp: 124403
Ion Ratio Lower Upper
75 100
53 0.0 92.1 138.1#
89 0.0 37.5 56.3#





#95
Naphthalene
Concen: 0.262 ug/l
RT: 15.648 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN076654.D
Acq: 14 Feb 2023 11:49

Instrument :
MSVOA_N
ClientSampleId :
VN0214WBL01



Tgt Ion:	128	Resp:	3021
Ion	Ratio	Lower	Upper
128	100		
127	4.3	10.6	16.0#
129	0.0	8.6	13.0#

