

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021323\
 Data File : VN076641.D
 Acq On : 13 Feb 2023 20:44
 Operator : JC\MD
 Sample : 01536-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAG

Quant Time: Feb 14 05:27:42 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)

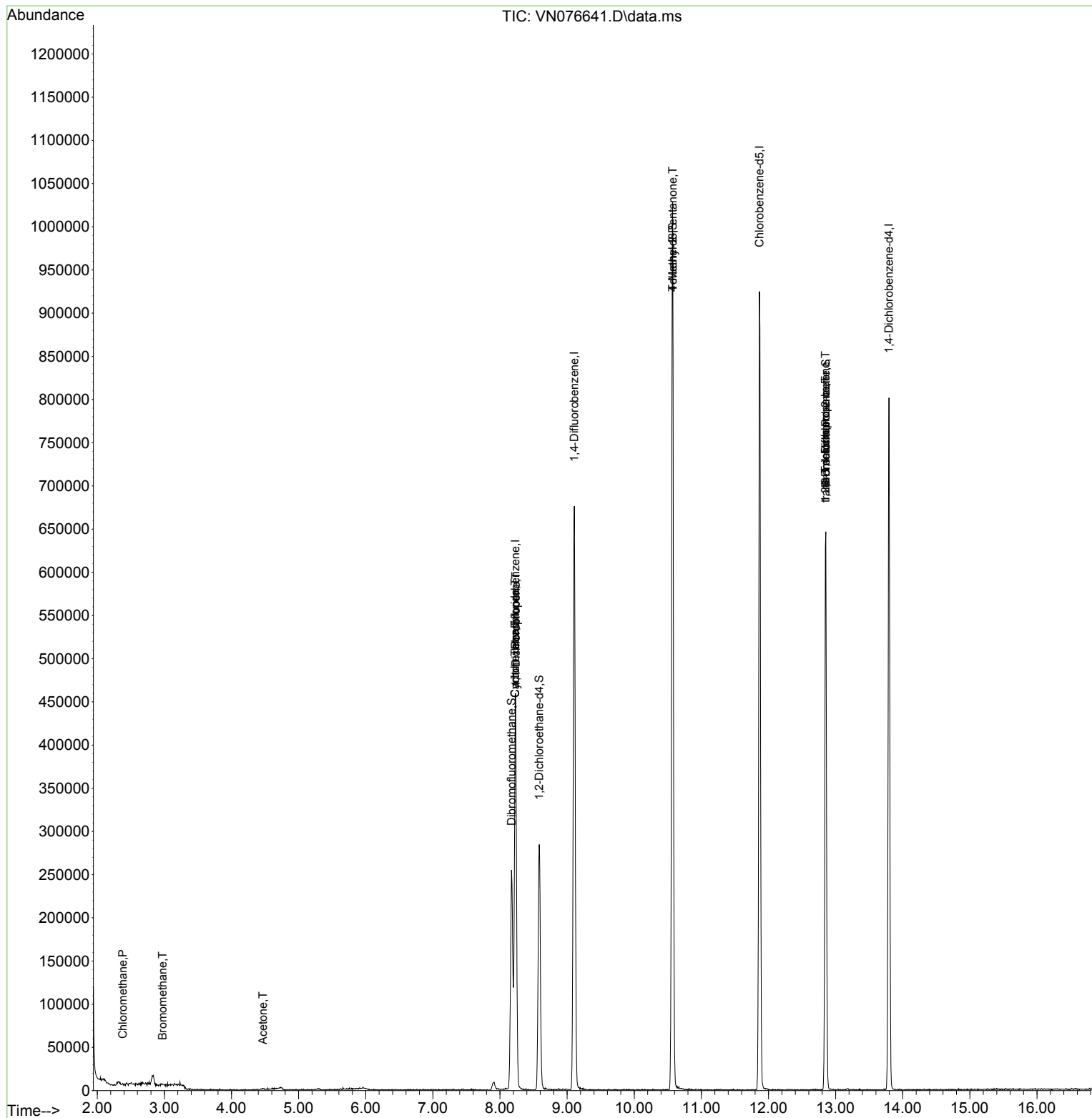
Internal Standards						
1) Pentafluorobenzene	8.230	168	317467	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	575182	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	507985	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	198672	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	222935	50.855	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.700%			
35) Dibromofluoromethane	8.172	113	180896	48.024	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.040%			
50) Toluene-d8	10.571	98	688216	48.924	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 97.840%			
62) 4-Bromofluorobenzene	12.854	95	210513	45.183	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 90.360%			
Target Compounds						Qvalue
3) Chloromethane	2.378	50	1185	0.269	ug/l #	44
5) Bromomethane	2.972	94	854	0.326	ug/l #	76
16) Acetone	4.466	43	1387	0.708	ug/l #	42
31) Cyclohexane	8.225	56	9127	1.327	ug/l #	42
36) 1,1-Dichloropropene	8.236	75	28390	5.217	ug/l #	51
38) Carbon Tetrachloride	8.225	117	33584	6.117	ug/l #	17
51) 4-Methyl-2-Pentanone	10.571	43	3569	0.602	ug/l #	1
71) Bromoform	12.854	173	2694	0.939	ug/l #	1
76) 1,2,3-Trichloropropane	12.848	75	116629	29.037	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.848	75	116629	84.572	ug/l #	4

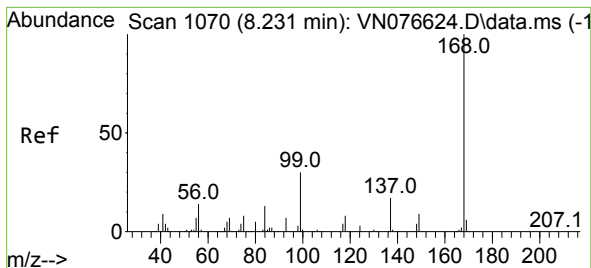
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021323\
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Quant Time: Feb 14 05:27:42 2023
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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: VN076641.D

Acq: 13 Feb 2023 20:44

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MSVOA_N

ClientSampleId :

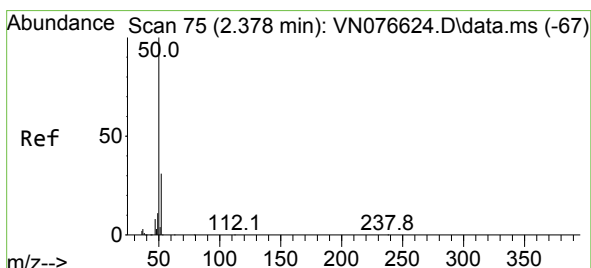
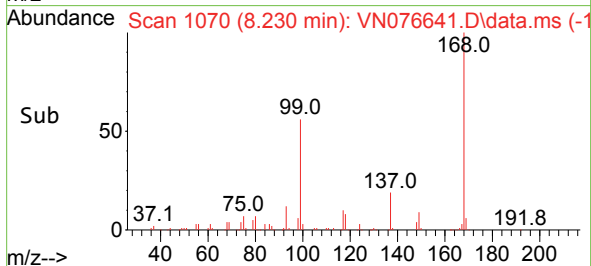
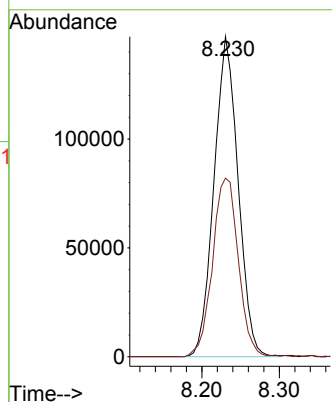
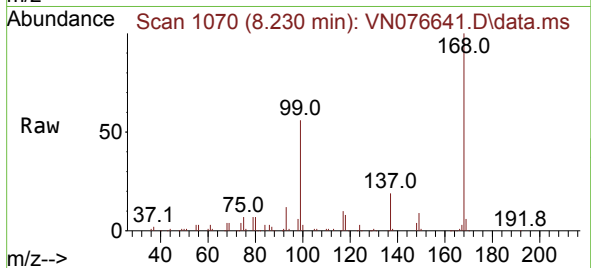
STORAGE-BLANK-SAMPLE-MANAG

Tgt Ion:168 Resp: 317467

Ion Ratio Lower Upper

168 100

99 55.8 44.8 67.2



#3

Chloromethane

Concen: 0.269 ug/l

RT: 2.378 min Scan# 75

Delta R.T. -0.000 min

Lab File: VN076641.D

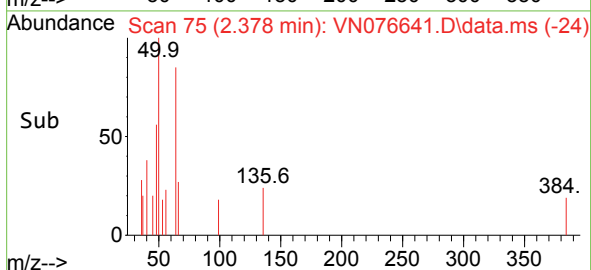
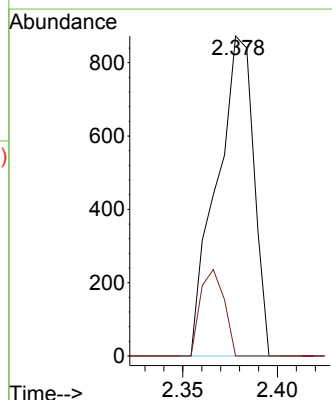
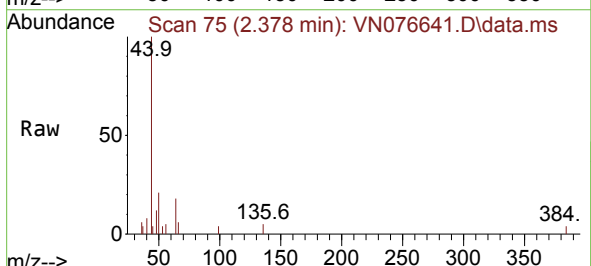
Acq: 13 Feb 2023 20:44

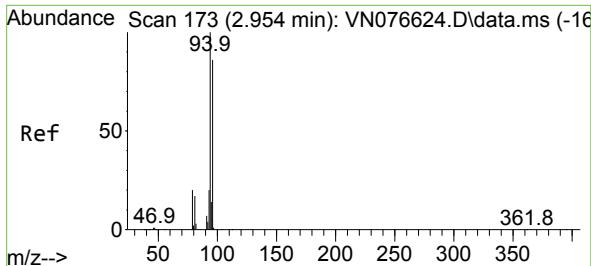
Tgt Ion: 50 Resp: 1185

Ion Ratio Lower Upper

50 100

52 0.0 24.7 37.1#

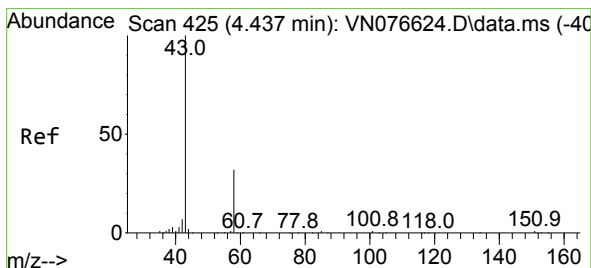
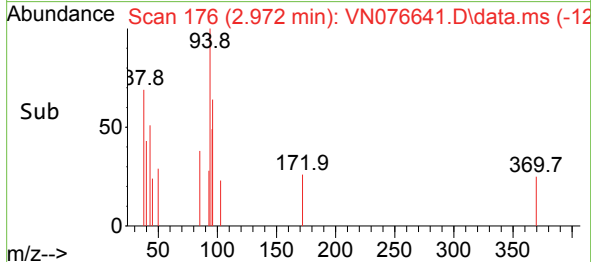
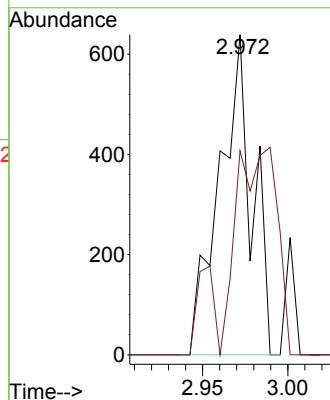
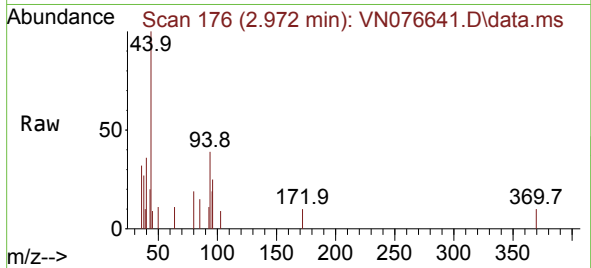




#5
Bromomethane
Concen: 0.326 ug/l
RT: 2.972 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN076641.D
Acq: 13 Feb 2023 20:44

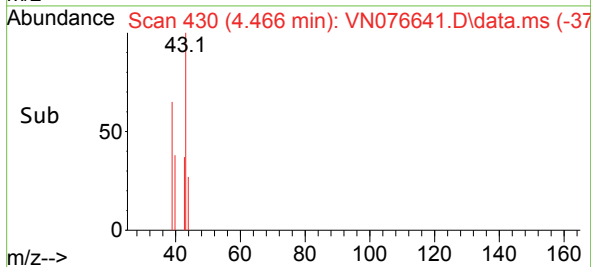
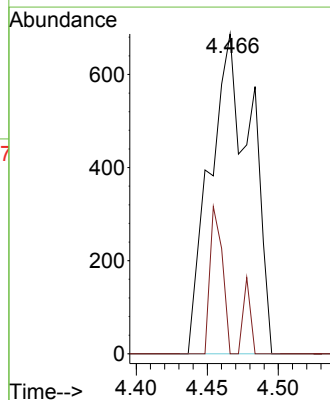
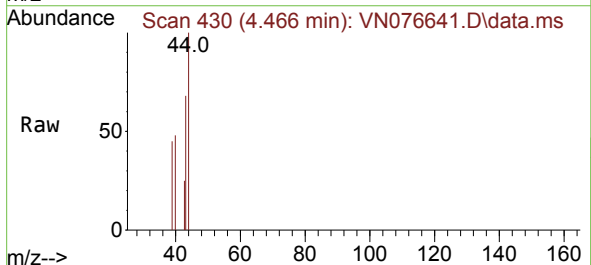
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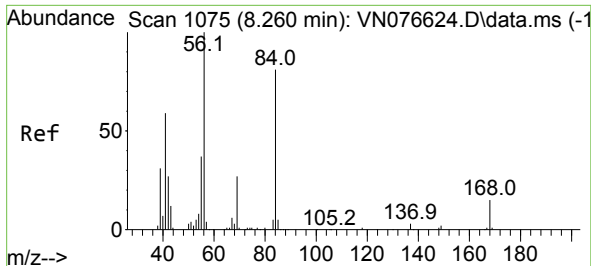
Tgt Ion: 94 Resp: 854
Ion Ratio Lower Upper
94 100
96 63.7 69.0 103.4#



#16
Acetone
Concen: 0.708 ug/l
RT: 4.466 min Scan# 430
Delta R.T. 0.029 min
Lab File: VN076641.D
Acq: 13 Feb 2023 20:44

Tgt Ion: 43 Resp: 1387
Ion Ratio Lower Upper
43 100
58 0.0 25.9 38.9#

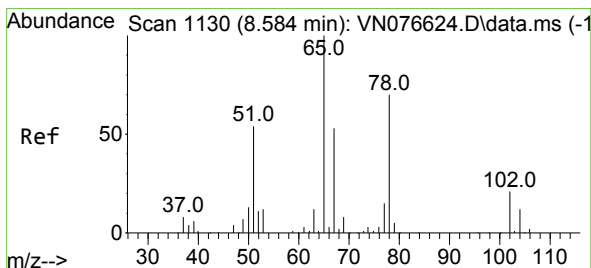
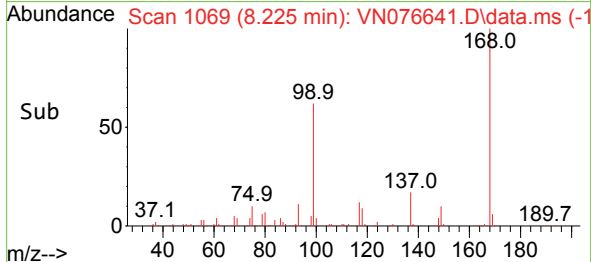
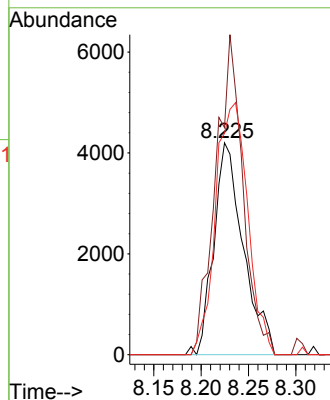
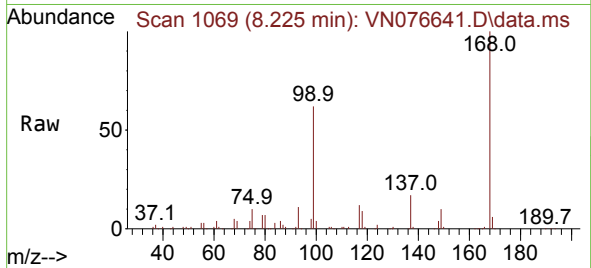




#31
Cyclohexane
Concen: 1.327 ug/l
RT: 8.225 min Scan# 1069
Delta R.T. -0.035 min
Lab File: VN076641.D
Acq: 13 Feb 2023 20:44

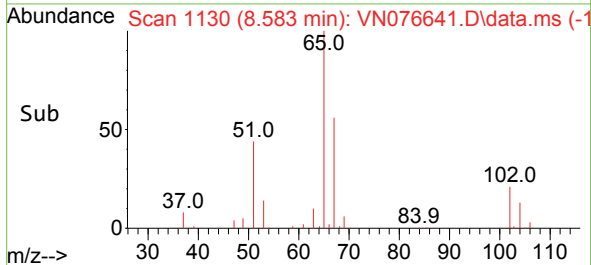
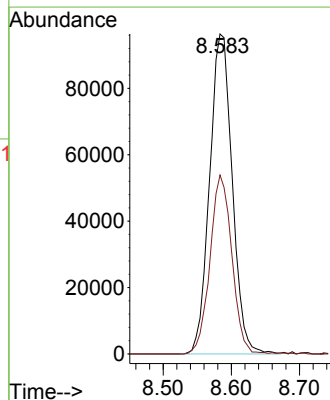
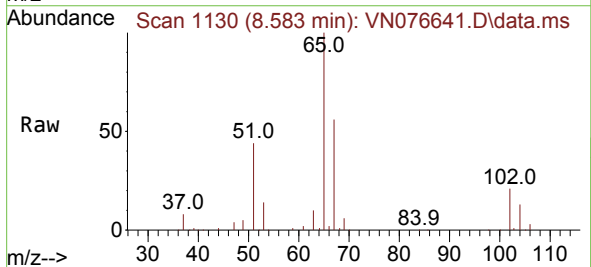
Instrument :
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ClientSampleId :
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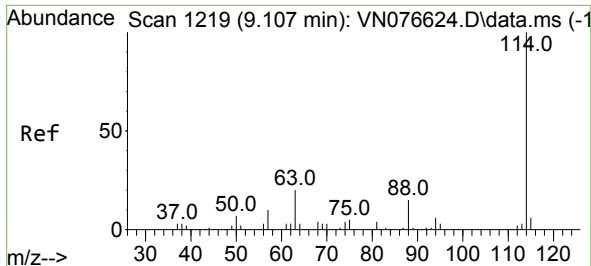
Tgt Ion: 56 Resp: 9127
Ion Ratio Lower Upper
56 100
69 107.2 21.6 32.4#
84 104.4 65.1 97.7#



#33
1,2-Dichloroethane-d4
Concen: 50.855 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN076641.D
Acq: 13 Feb 2023 20:44

Tgt Ion: 65 Resp: 222935
Ion Ratio Lower Upper
65 100
67 53.9 0.0 105.6

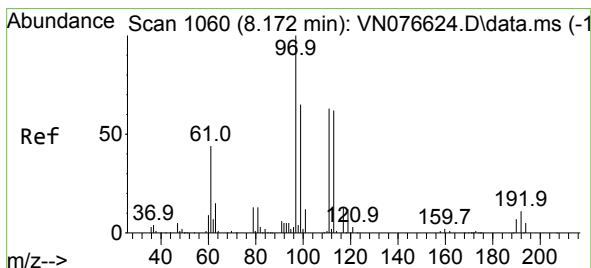
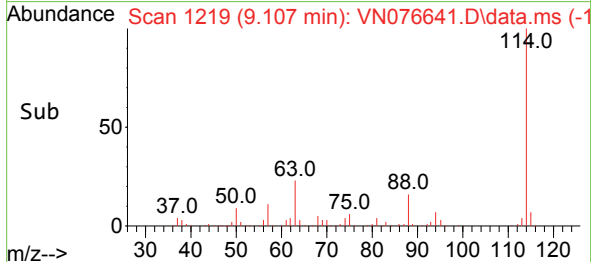
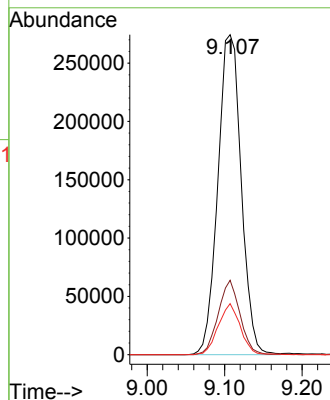
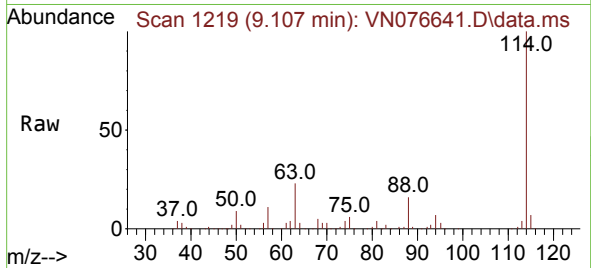




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076641.D
Acq: 13 Feb 2023 20:44

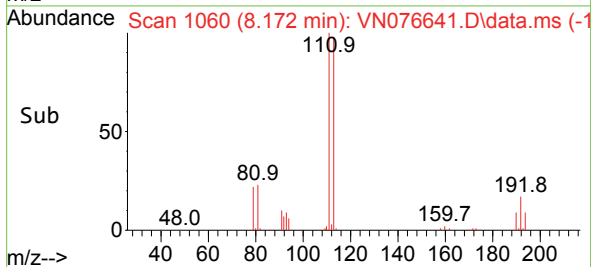
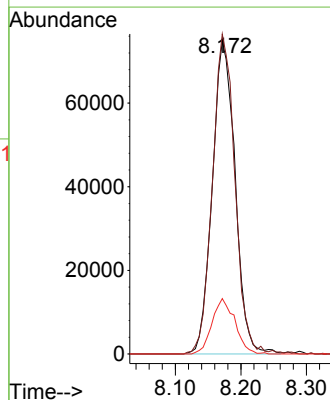
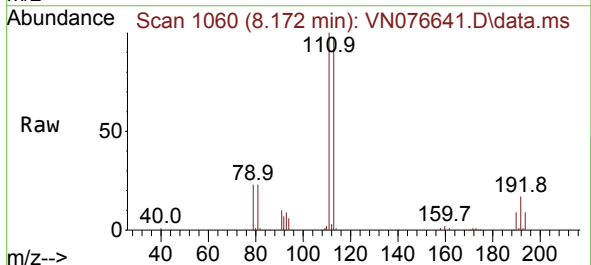
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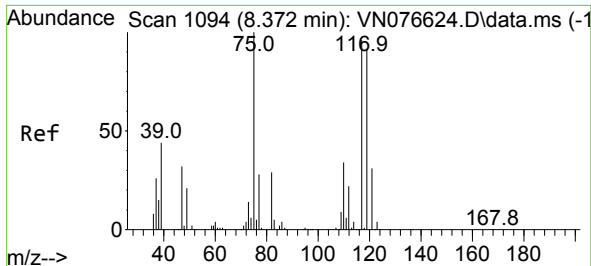
Tgt Ion:114 Resp: 575182
Ion Ratio Lower Upper
114 100
63 23.3 0.0 40.0
88 15.9 0.0 29.6



#35
Dibromofluoromethane
Concen: 48.024 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN076641.D
Acq: 13 Feb 2023 20:44

Tgt Ion:113 Resp: 180896
Ion Ratio Lower Upper
113 100
111 100.3 83.1 124.7
192 17.8 15.6 23.4

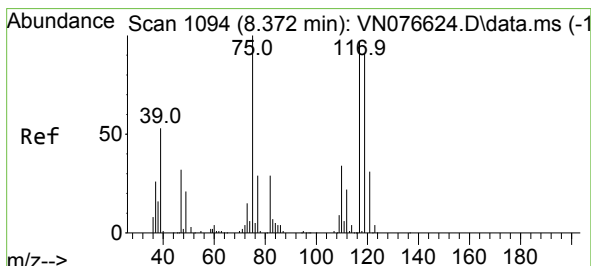
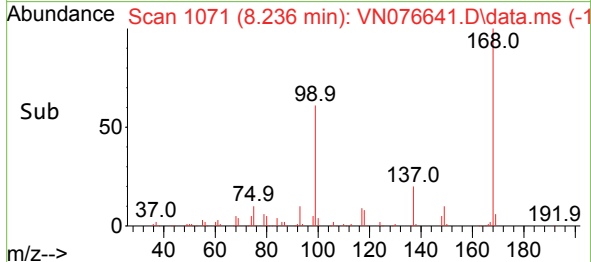
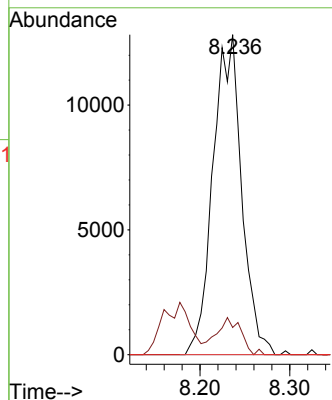
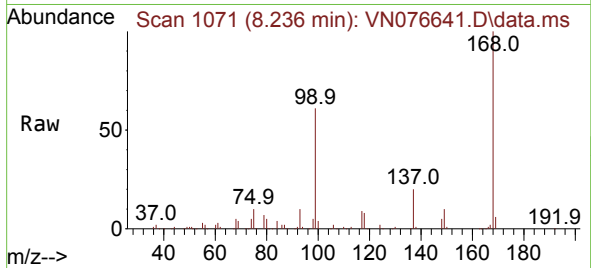




#36
1,1-Dichloropropene
Concen: 5.217 ug/l
RT: 8.236 min Scan# 1069
Delta R.T. -0.135 min
Lab File: VN076641.D
Acq: 13 Feb 2023 20:44

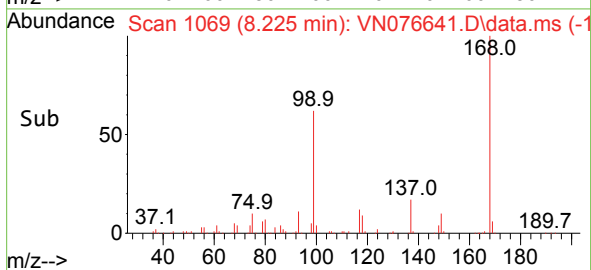
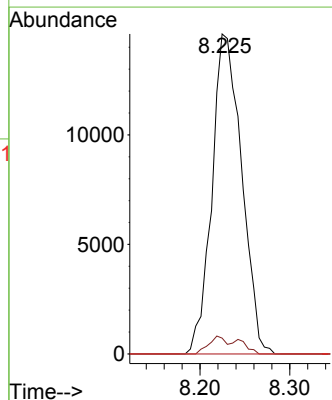
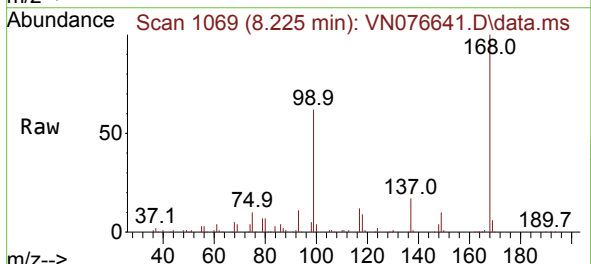
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ClientSampleId :
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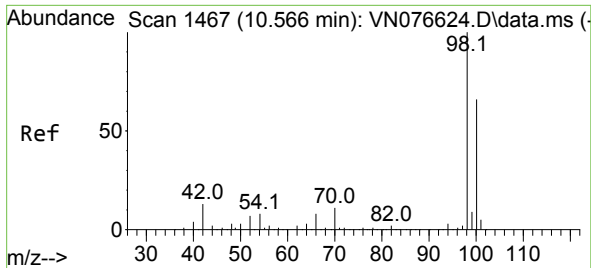
Tgt Ion: 75 Resp: 28390
Ion Ratio Lower Upper
75 100
110 9.6 17.5 52.5#
77 0.0 24.5 36.7#



#38
Carbon Tetrachloride
Concen: 6.117 ug/l
RT: 8.225 min Scan# 1069
Delta R.T. -0.147 min
Lab File: VN076641.D
Acq: 13 Feb 2023 20:44

Tgt Ion: 117 Resp: 33584
Ion Ratio Lower Upper
117 100
119 5.0 75.4 113.0#
121 0.0 26.0 39.0#

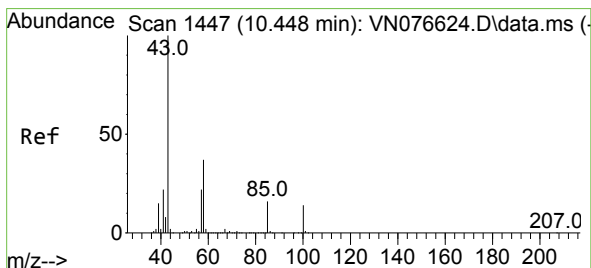
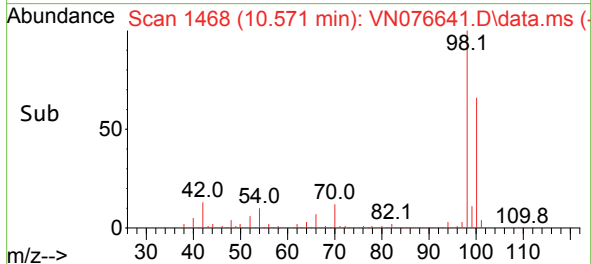
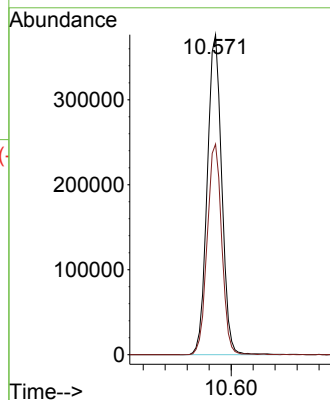
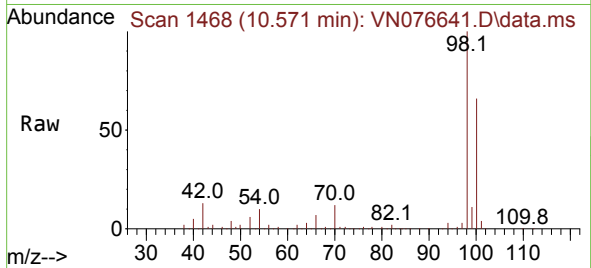




#50
Toluene-d8
Concen: 48.924 ug/l
RT: 10.571 min Scan# 1468
Delta R.T. 0.006 min
Lab File: VN076641.D
Acq: 13 Feb 2023 20:44

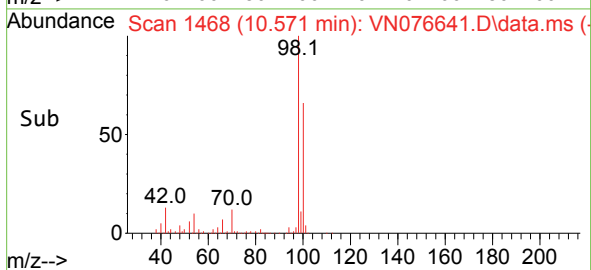
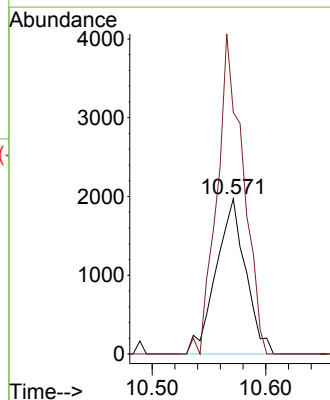
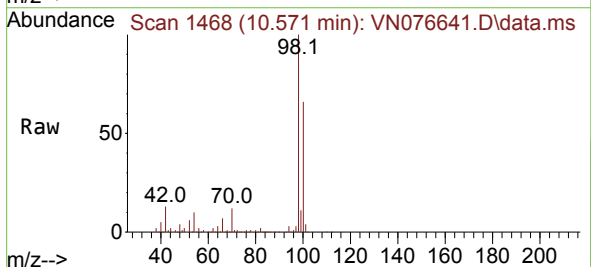
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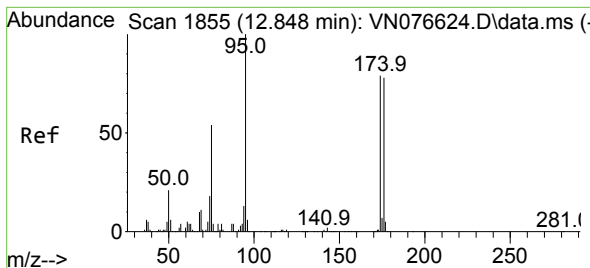
Tgt Ion: 98 Resp: 688216
Ion Ratio Lower Upper
98 100
100 65.9 52.9 79.3



#51
4-Methyl-2-Pentanone
Concen: 0.602 ug/l
RT: 10.571 min Scan# 1468
Delta R.T. 0.123 min
Lab File: VN076641.D
Acq: 13 Feb 2023 20:44

Tgt Ion: 43 Resp: 3569
Ion Ratio Lower Upper
43 100
58 182.5 29.5 44.3#

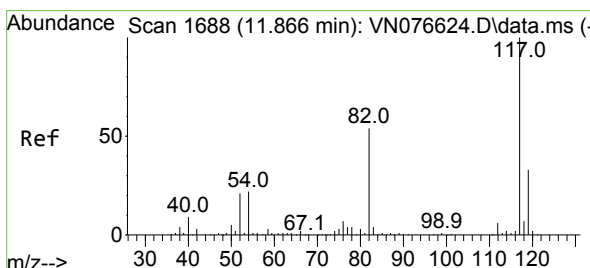
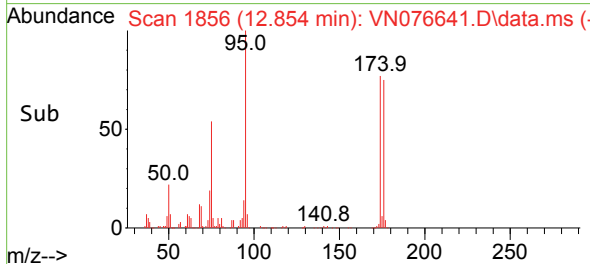
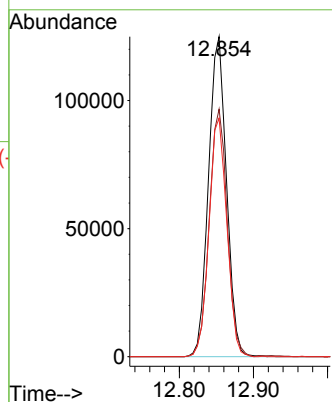
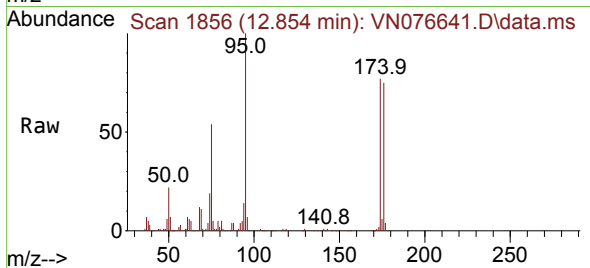




#62
4-Bromofluorobenzene
Concen: 45.183 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN076641.D
Acq: 13 Feb 2023 20:44

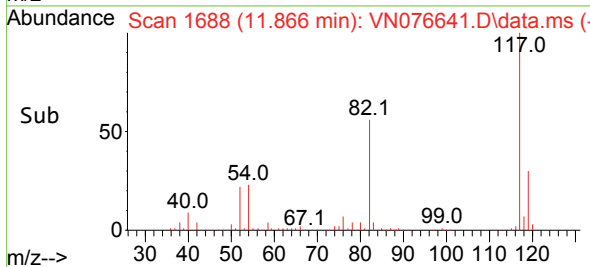
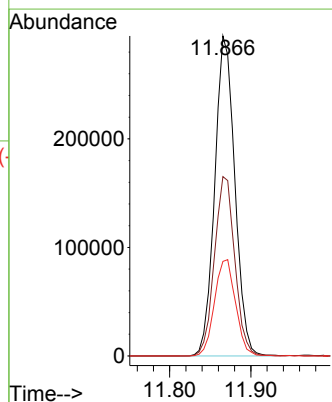
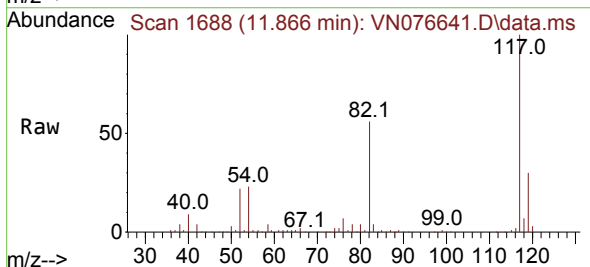
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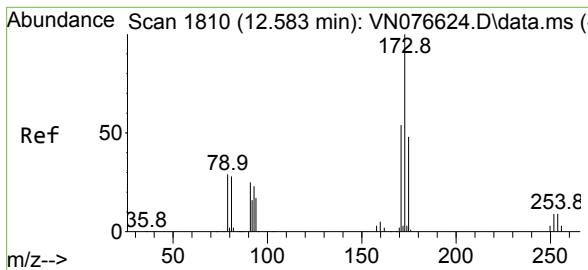
Tgt Ion: 95 Resp: 210513
Ion Ratio Lower Upper
95 100
174 77.3 0.0 169.2
176 73.9 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VN076641.D
Acq: 13 Feb 2023 20:44

Tgt Ion: 117 Resp: 507985
Ion Ratio Lower Upper
117 100
82 56.1 43.4 65.2
119 29.6 26.1 39.1





#71

Bromoform

Concen: 0.939 ug/l

RT: 12.854 min Scan# 1810

Delta R.T. 0.270 min

Lab File: VN076641.D

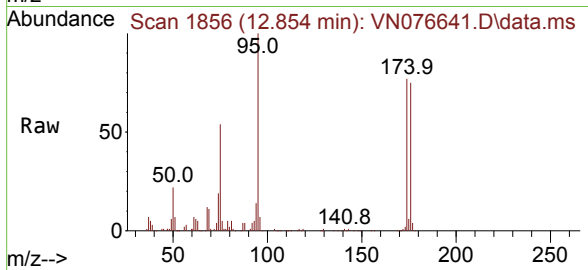
Acq: 13 Feb 2023 20:44

Instrument :

MSVOA_N

ClientSampleId :

STORAGE-BLANK-SAMPLE-MANAG



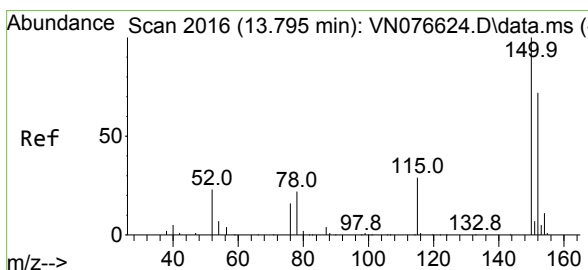
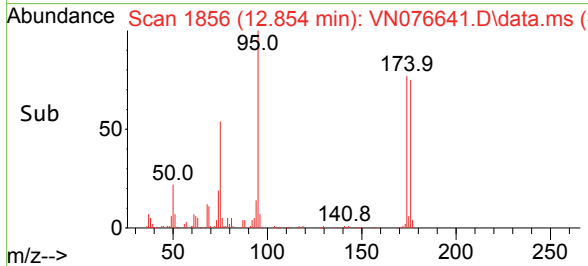
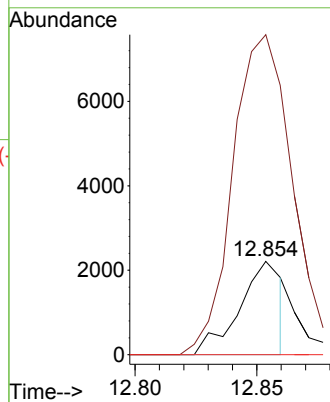
Tgt Ion:173 Resp: 2694

Ion Ratio Lower Upper

173 100

175 390.8 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: VN076641.D

Acq: 13 Feb 2023 20:44

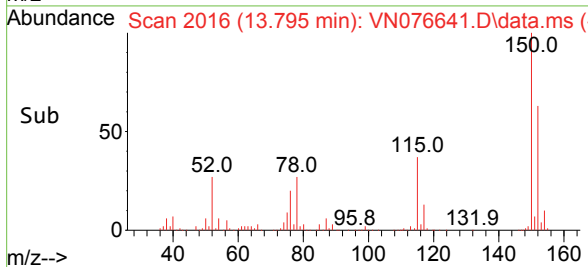
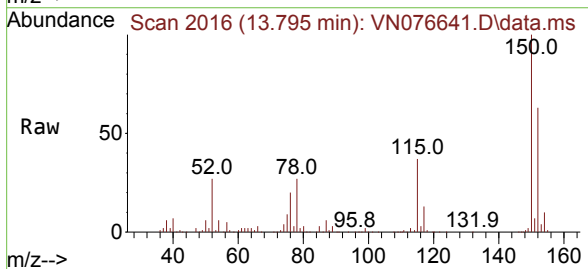
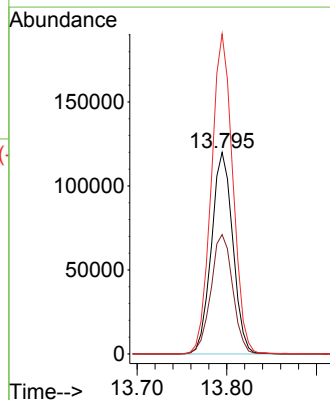
Tgt Ion:152 Resp: 198672

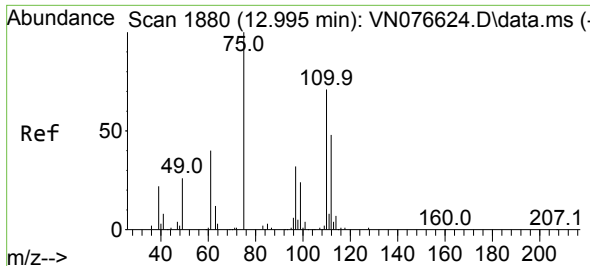
Ion Ratio Lower Upper

152 100

115 60.7 29.3 87.9

150 159.5 0.0 349.8

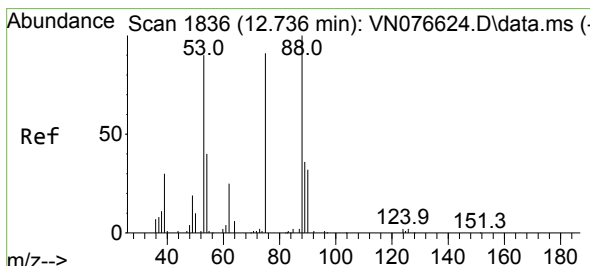
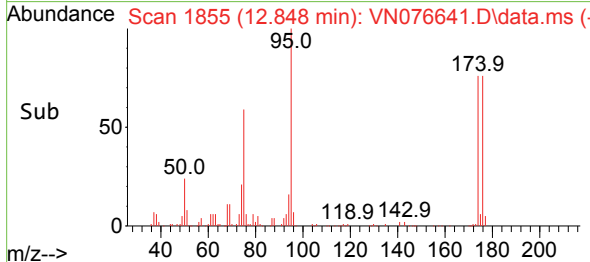
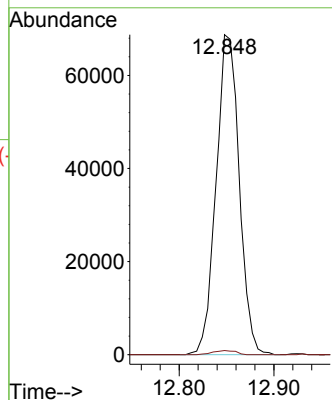
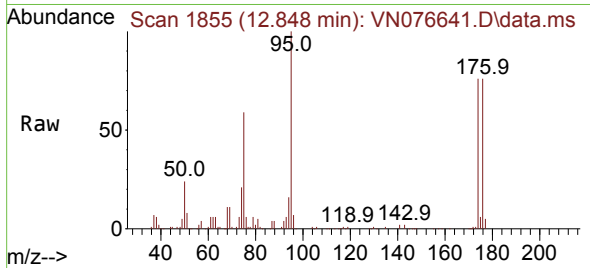




#76
1,2,3-Trichloropropane
Concen: 29.037 ug/l
RT: 12.848 min Scan# 1855
Delta R.T. -0.147 min
Lab File: VN076641.D
Acq: 13 Feb 2023 20:44

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

Tgt Ion: 75 Resp: 116629
Ion Ratio Lower Upper
75 100
77 1.3 93.1 279.3#



#81
trans-1,4-Dichloro-2-butene
Concen: 84.572 ug/l
RT: 12.848 min Scan# 1855
Delta R.T. 0.112 min
Lab File: VN076641.D
Acq: 13 Feb 2023 20:44

Tgt Ion: 75 Resp: 116629
Ion Ratio Lower Upper
75 100
53 0.2 92.1 138.1#
89 0.3 37.5 56.3#

