

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012021\
 Data File : VX020679.D
 Acq On : 20 Jan 2021 13:47
 Operator : JC/SP
 Sample : M1178-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GWBR3-66-76-011921

Quant Time: Jan 20 16:56:23 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 14:09:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	247884	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	428557	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	401431	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	182055	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	167073	48.18	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.36%
35) Dibromofluoromethane	5.464	113	142002	46.96	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.92%
50) Toluene-d8	8.695	98	515340	48.68	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.36%
62) 4-Bromofluorobenzene	11.116	95	194188	49.94	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.88%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.160	85	59082	16.17	ug/l 99
3) Chloromethane	1.160	50	13371	3.92	ug/l # 42
4) Vinyl Chloride	1.392	62	14357	4.10	ug/l 97
5) Bromomethane	1.636	94	446	0.27	ug/l # 74
6) Chloroethane	1.715	64	45	Below	Cal # 43
9) 1,1,2-Trichlorotrifluo...	2.367	101	23178	8.46	ug/l 100
11) Tert butyl alcohol	2.989	59	2251	3.75	ug/l # 73
12) 1,1-Dichloroethene	2.355	96	173943	65.52	ug/l 98
13) Acrolein	2.270	56	44	30.42	ug/l # 14
16) Acetone	2.416	43	2030	1.54	ug/l 98
18) Methyl Acetate	2.751	43	884	0.30	ug/l # 78
20) Methylene Chloride	2.825	84	843	0.26	ug/l 90
21) trans-1,2-Dichloroethene	3.142	96	4420	1.50	ug/l 99
24) 1,1-Dichloroethane	3.672	63	69745	13.41	ug/l 100
25) 2-Butanone	4.641	43	2169	1.13	ug/l # 87
27) cis-1,2-Dichloroethene	4.562	96	1405157	420.53	ug/l 89
28) Bromochloromethane	5.172	49	1071	0.49	ug/l # 9
30) Chloroform	5.172	83	14876	2.69	ug/l 99
31) Cyclohexane	5.629	56	4819	1.11	ug/l # 1
36) 1,1-Dichloropropene	5.623	75	19753	4.57	ug/l # 48
37) Ethyl Acetate	4.641	43	2169	0.55	ug/l # 64
38) Carbon Tetrachloride	5.629	117	25728	5.58	ug/l # 16
39) Methylcyclohexane	7.208	83	250350	50.93	ug/l # 1
40) Benzene	6.111	78	8656	0.68	ug/l 92
42) 1,2-Dichloroethane	6.159	62	18368	3.87	ug/l 100
44) Trichloroethene	7.214	130	17753760	5154.09	ug/l 99
47) Bromodichloromethane	7.872	83	4248	0.92	ug/l 99
49) 1,4-Dioxane	7.726	88	1082	15.59	ug/l 96
52) Toluene	8.763	92	1821	0.23	ug/l 96
55) 1,1,2-Trichloroethane	9.195	97	1088	0.33	ug/l # 86
60) Dibromochloromethane	9.317	129	268796	75.77	ug/l # 11
64) Tetrachloroethene	9.317	164	277266	86.72	ug/l 94
70) Styrene	10.701	104	148	1.43	ug/l # 78
74) N-ethyl acetate	10.884	43	120	1.96	ug/l # 26
76) 1,2,3-Trichloropropane	11.116	75	93382	21.37	ug/l # 39
81) trans-1,4-Dichloro-2-b...	11.116	75	93382	58.30	ug/l # 12

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QLast Update : Tue Jan 19 14:09:08 2021
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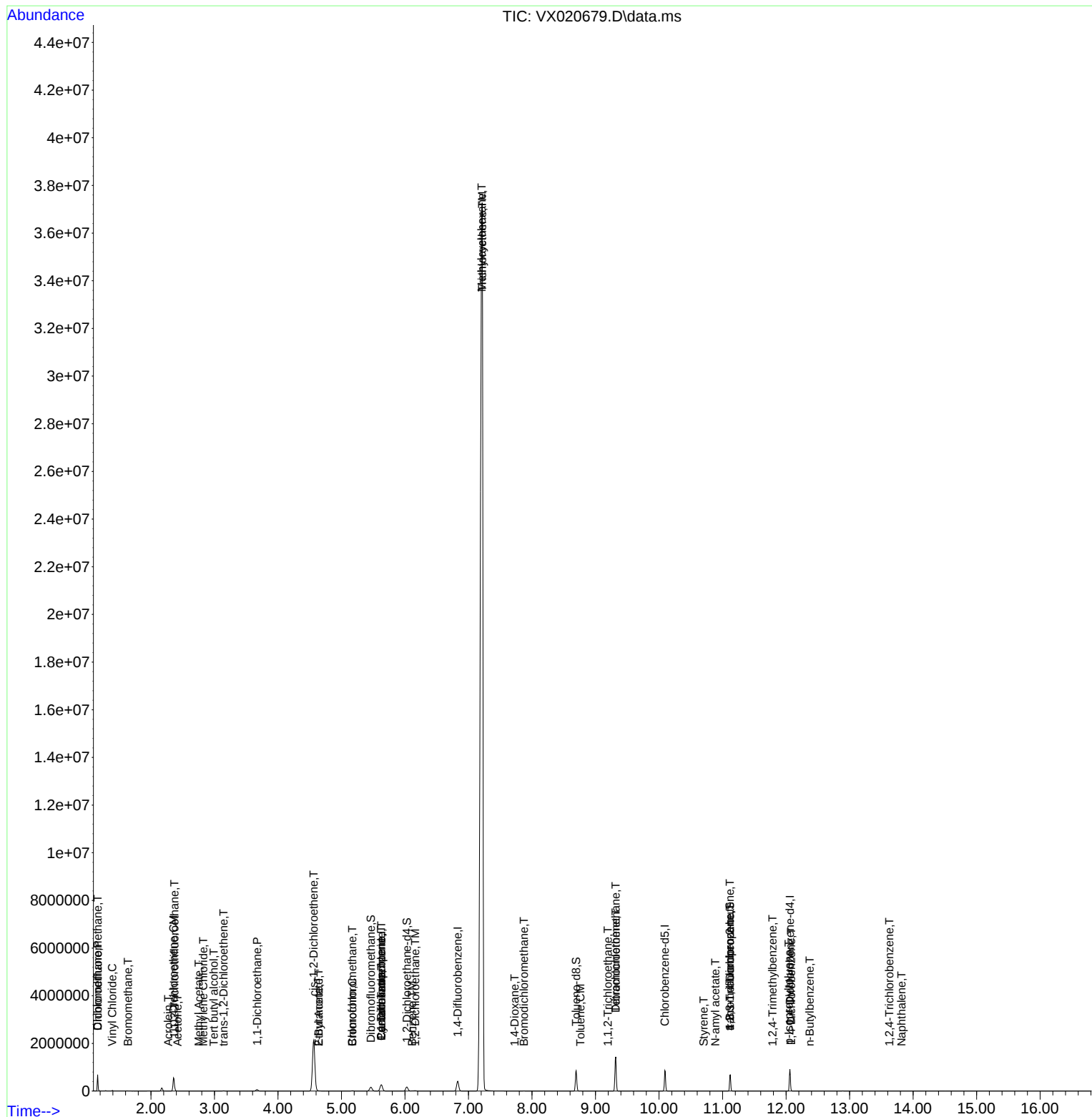
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) 1,2,4-Trimethylbenzene	11.786	105	337	0.43	ug/l	68
86) p-Isopropyltoluene	12.042	119	1120	0.97	ug/l #	44
88) 1,4-Dichlorobenzene	12.079	146	5435	0.88	ug/l #	67
89) n-Butylbenzene	12.372	91	316	1.46	ug/l	80
93) 1,2,4-Trichlorobenzene	13.628	180	94	2.26	ug/l #	24
95) Naphthalene	13.817	128	545	1.99	ug/l #	75

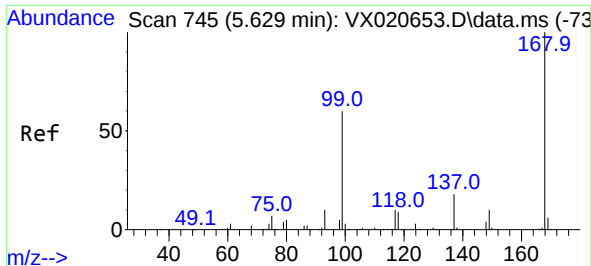
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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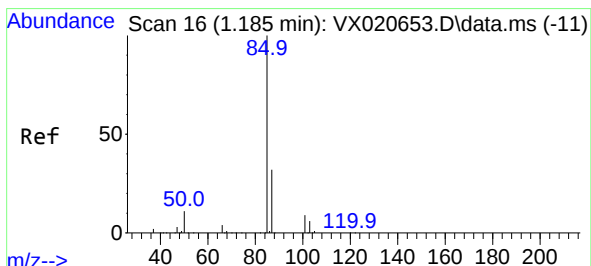
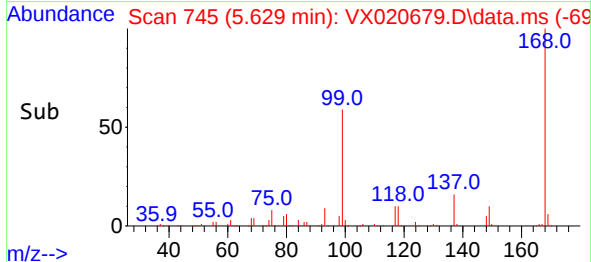
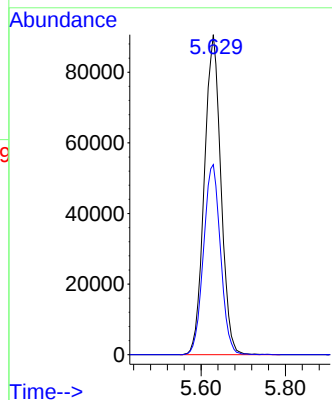
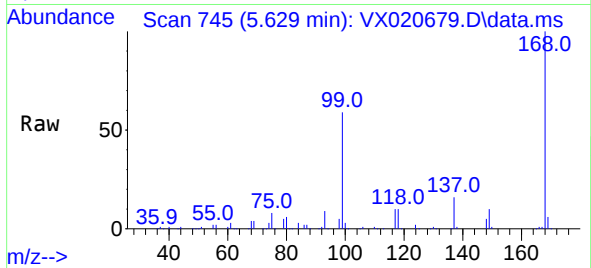




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX020679.D
Acq: 20 Jan 2021 13:47

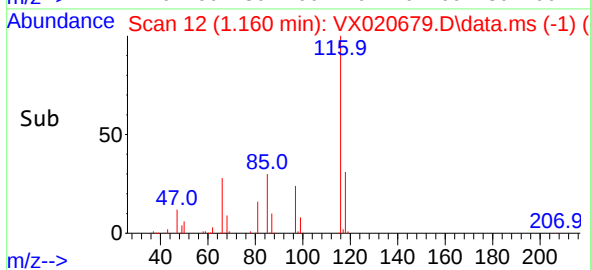
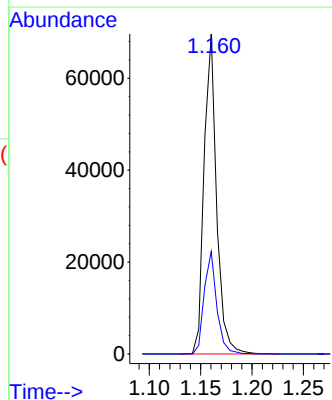
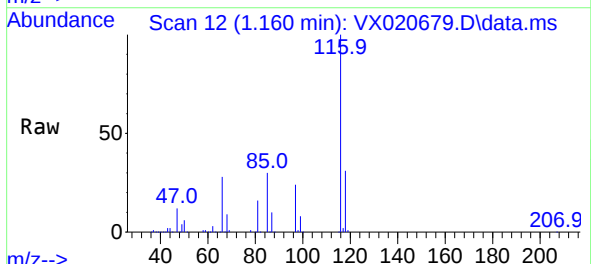
Instrument :
MSVOA_X
ClientSampleId :
GWBR3-66-76-011921

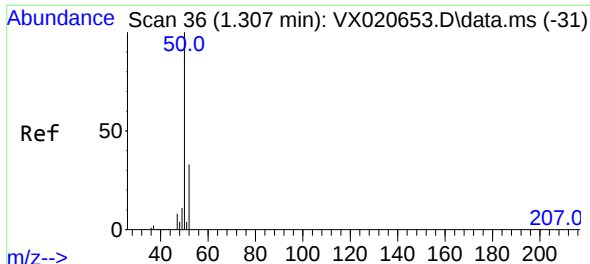
Tgt Ion:168 Resp: 247884
Ion Ratio Lower Upper
168 100
99 59.4 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 16.17 ug/l
RT: 1.160 min Scan# 12
Delta R.T. -0.025 min
Lab File: VX020679.D
Acq: 20 Jan 2021 13:47

Tgt Ion: 85 Resp: 59082
Ion Ratio Lower Upper
85 100
87 32.0 16.4 49.2

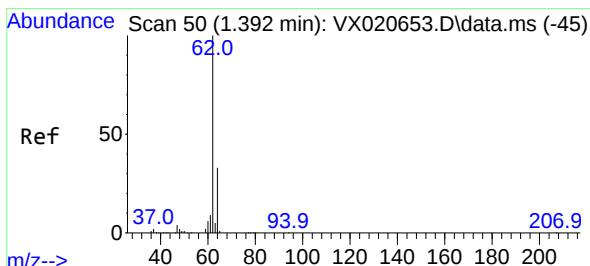
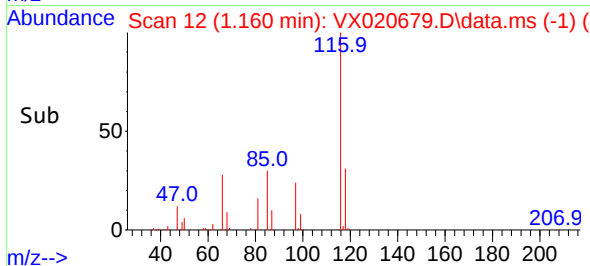
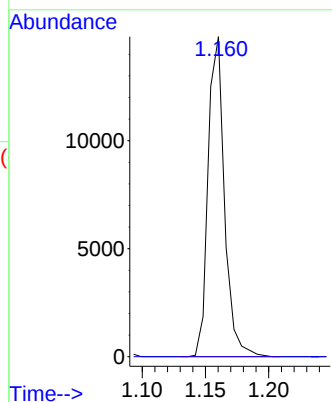
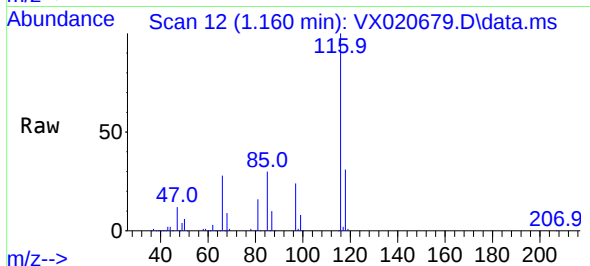




#3
Chloromethane
Concen: 3.92 ug/l
RT: 1.160 min Scan# 12
Delta R.T. -0.147 min
Lab File: VX020679.D
Acq: 20 Jan 2021 13:47

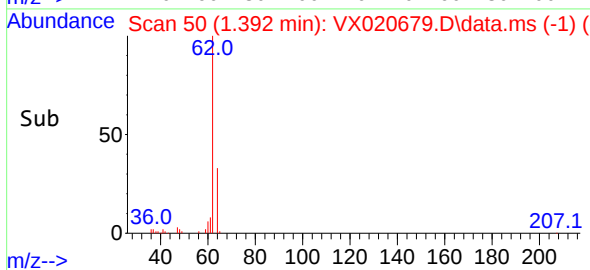
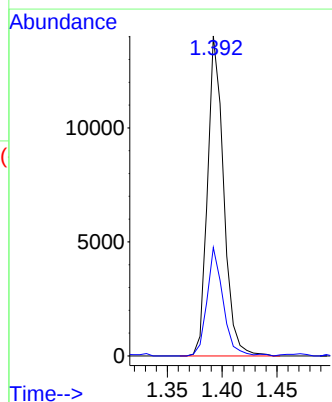
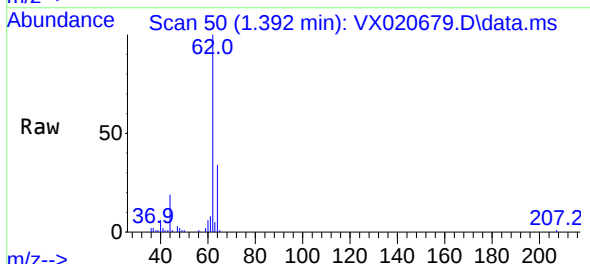
Instrument :
MSVOA_X
ClientSampleId :
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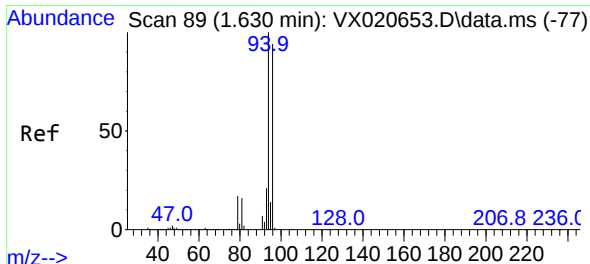
Tgt Ion: 50 Resp: 13371
Ion Ratio Lower Upper
50 100
52 0.0 26.4 39.6#



#4
Vinyl Chloride
Concen: 4.10 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX020679.D
Acq: 20 Jan 2021 13:47

Tgt Ion: 62 Resp: 14357
Ion Ratio Lower Upper
62 100
64 33.9 25.7 38.5

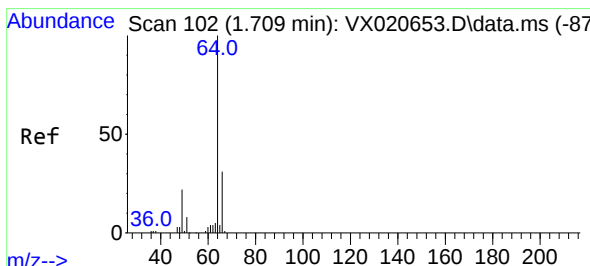
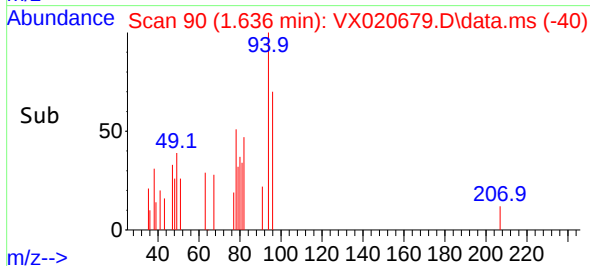
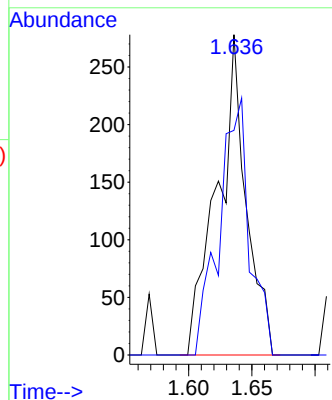
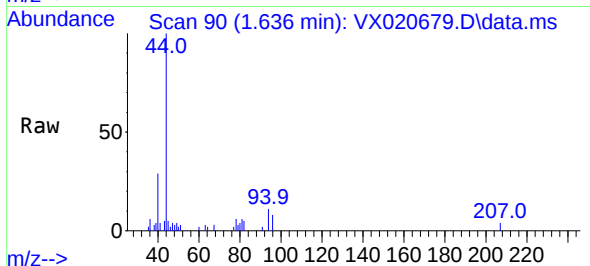




#5
Bromomethane
Concen: 0.27 ug/l
RT: 1.636 min Scan# 90
Delta R.T. 0.006 min
Lab File: VX020679.D
Acq: 20 Jan 2021 13:47

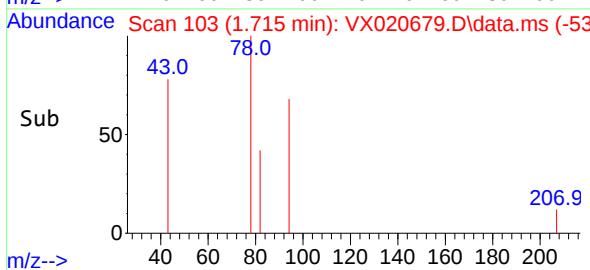
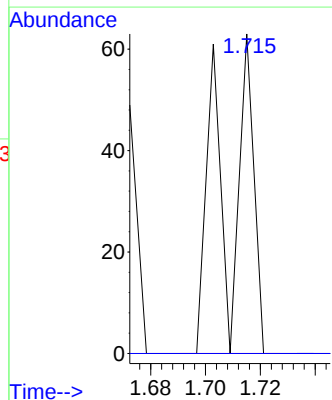
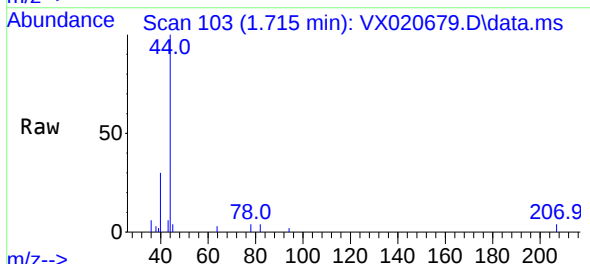
Instrument :
MSVOA_X
ClientSampleId :
GWBR3-66-76-011921

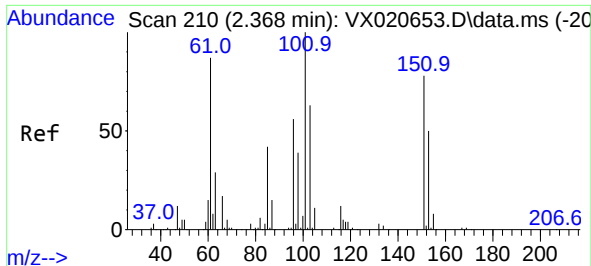
Tgt Ion: 94 Resp: 446
Ion Ratio Lower Upper
94 100
96 70.1 76.4 114.6#



#6
Chloroethane
Concen: Below Cal
RT: 1.715 min Scan# 103
Delta R.T. 0.006 min
Lab File: VX020679.D
Acq: 20 Jan 2021 13:47

Tgt Ion: 64 Resp: 45
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.0#

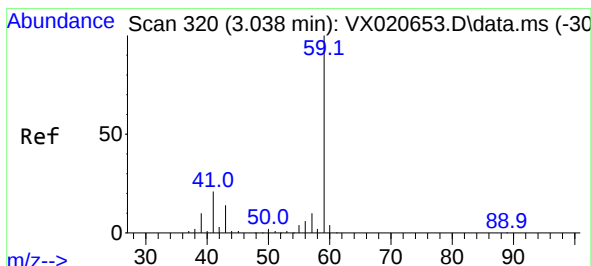
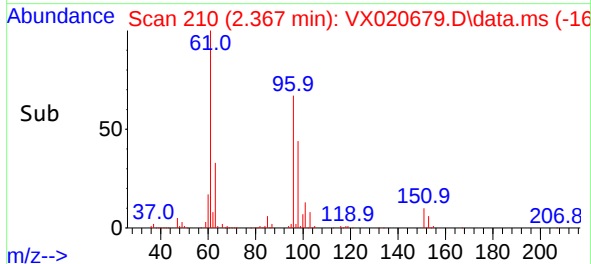
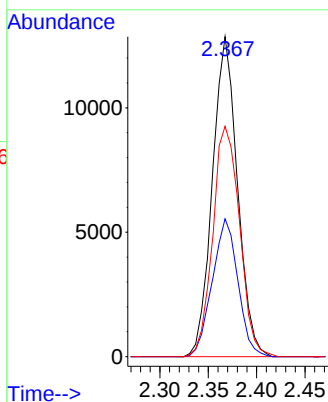
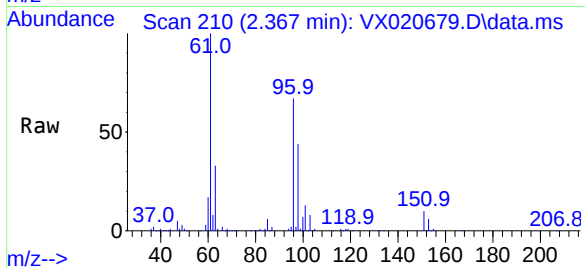




#9
1,1,2-Trichlorotrifluoroethane
Concen: 8.46 ug/l
RT: 2.367 min Scan# 210
Delta R.T. -0.001 min
Lab File: VX020679.D
Acq: 20 Jan 2021 13:47

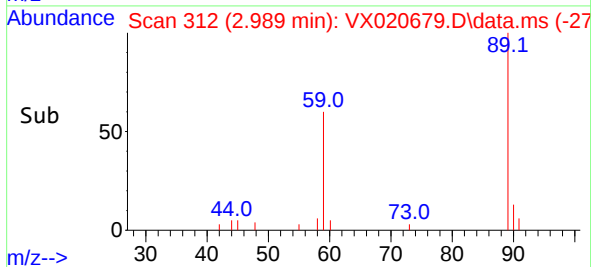
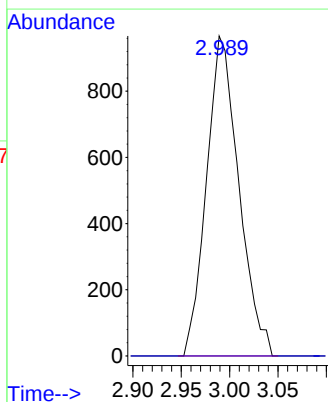
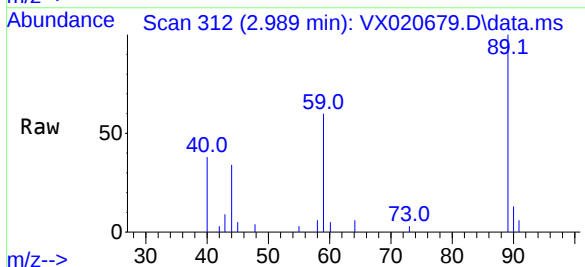
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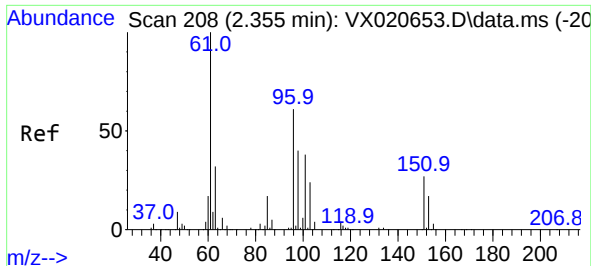
Tgt Ion:101 Resp: 23178
Ion Ratio Lower Upper
101 100
85 44.0 34.9 52.3
151 77.0 61.4 92.2



#11
Tert butyl alcohol
Concen: 3.75 ug/l
RT: 2.989 min Scan# 312
Delta R.T. -0.049 min
Lab File: VX020679.D
Acq: 20 Jan 2021 13:47

Tgt Ion: 59 Resp: 2251
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

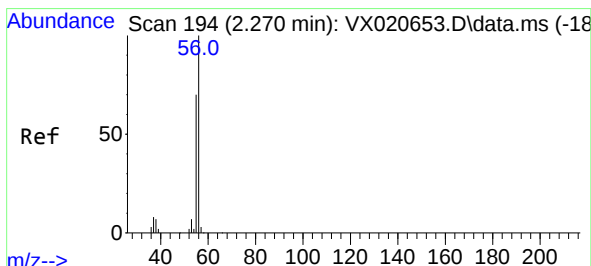
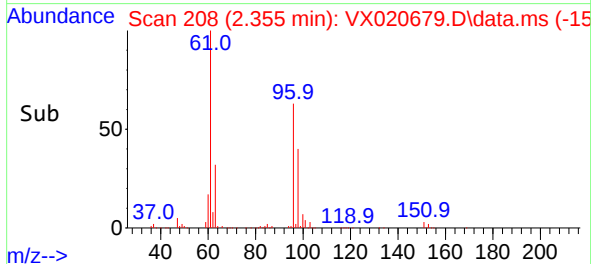
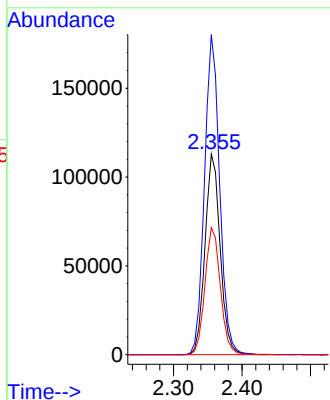
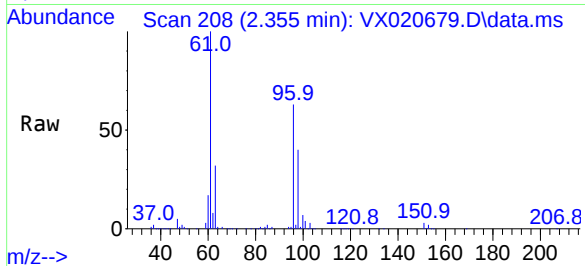




#12
1,1-Dichloroethene
Concen: 65.52 ug/l
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX020679.D
Acq: 20 Jan 2021 13:47

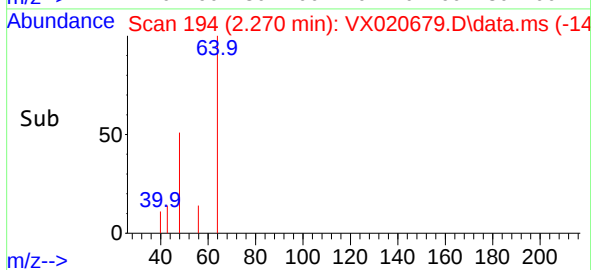
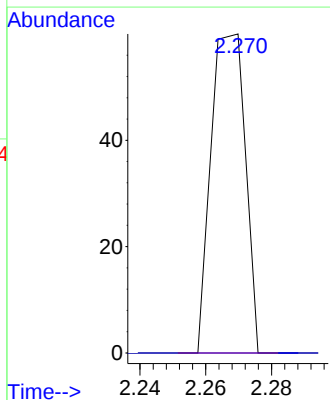
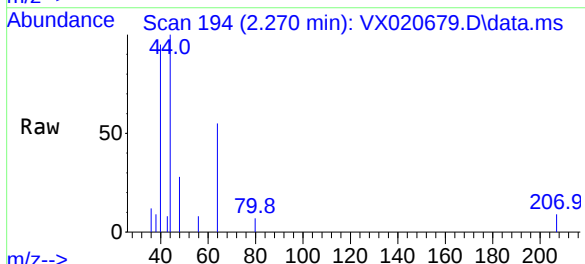
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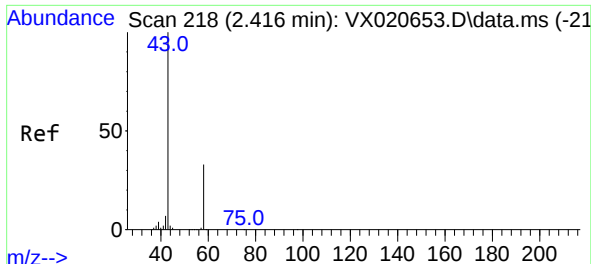
Tgt Ion: 96 Resp: 173943
Ion Ratio Lower Upper
96 100
61 159.5 124.6 187.0
98 63.3 50.6 76.0



#13
Acrolein
Concen: 30.42 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020679.D
Acq: 20 Jan 2021 13:47

Tgt Ion: 56 Resp: 44
Ion Ratio Lower Upper
56 100
55 0.0 56.4 84.6#

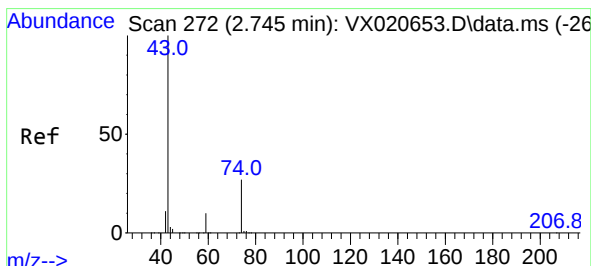
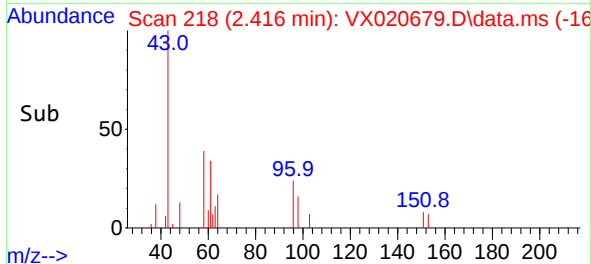
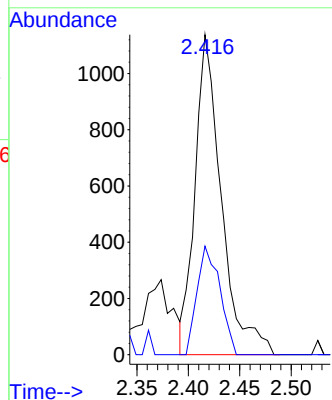
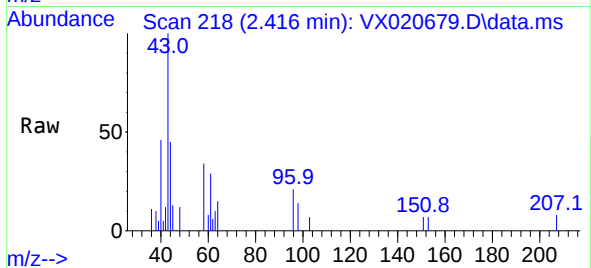




#16
Acetone
Concen: 1.54 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020679.D
Acq: 20 Jan 2021 13:47

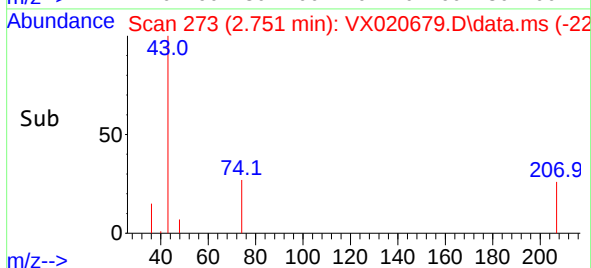
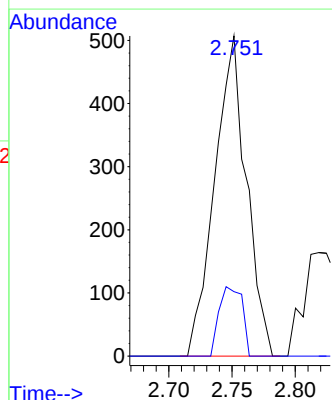
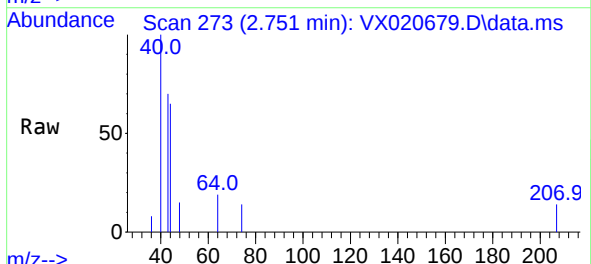
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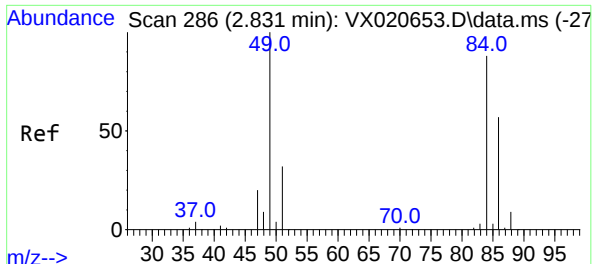
Tgt Ion: 43 Resp: 2030
Ion Ratio Lower Upper
43 100
58 33.9 27.8 41.8



#18
Methyl Acetate
Concen: 0.30 ug/l
RT: 2.751 min Scan# 273
Delta R.T. 0.006 min
Lab File: VX020679.D
Acq: 20 Jan 2021 13:47

Tgt Ion: 43 Resp: 884
Ion Ratio Lower Upper
43 100
74 15.7 21.9 32.9#





#20

Methylene Chloride

Concen: 0.26 ug/l

RT: 2.825 min Scan# 285

Delta R.T. -0.006 min

Lab File: VX020679.D

Acq: 20 Jan 2021 13:47

Tgt Ion: 84 Resp: 843

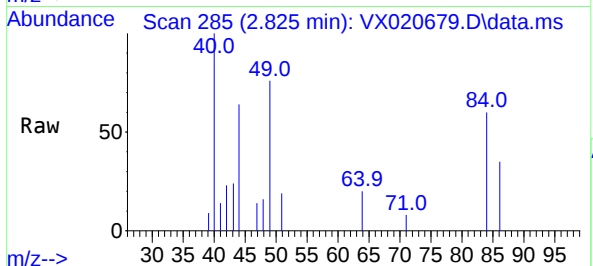
Ion Ratio Lower Upper

84 100

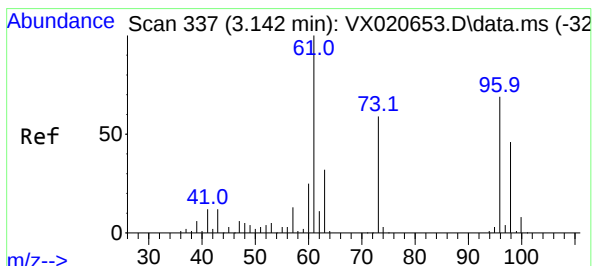
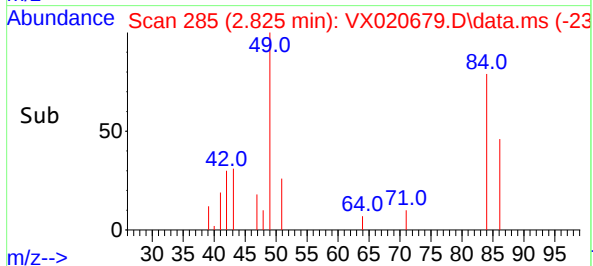
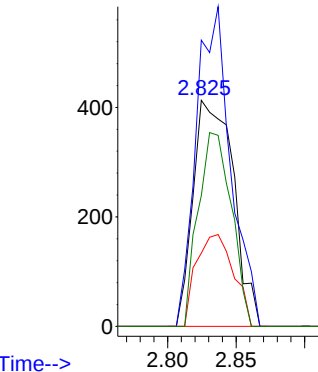
49 126.6 88.6 132.8

51 32.4 27.0 40.6

86 57.9 50.3 75.5



Abundance



#21

trans-1,2-Dichloroethene

Concen: 1.50 ug/l

RT: 3.142 min Scan# 337

Delta R.T. -0.000 min

Lab File: VX020679.D

Acq: 20 Jan 2021 13:47

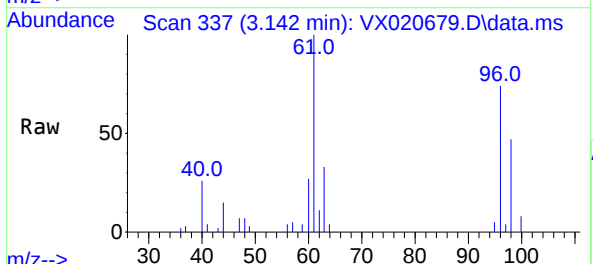
Tgt Ion: 96 Resp: 4420

Ion Ratio Lower Upper

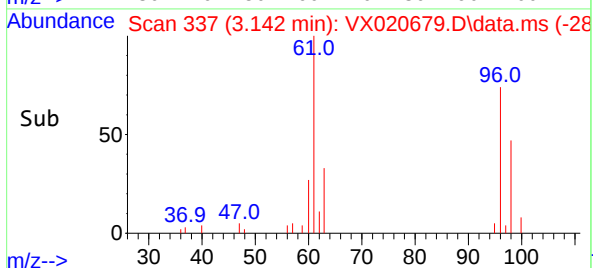
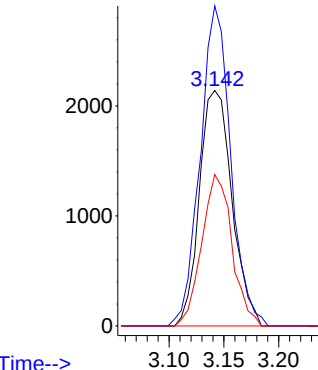
96 100

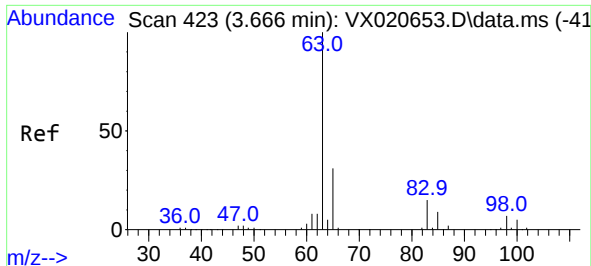
61 135.9 107.7 161.5

98 64.3 50.4 75.6



Abundance

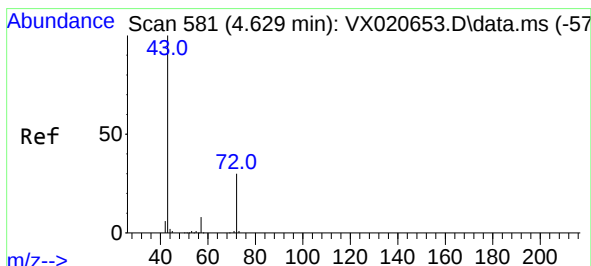
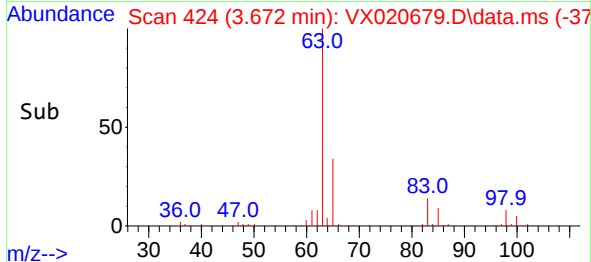
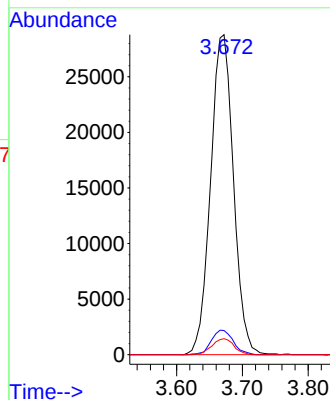
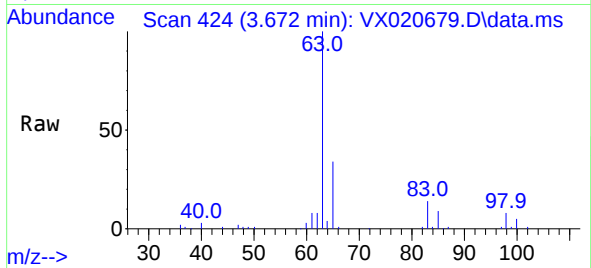




#24
1,1-Dichloroethane
Concen: 13.41 ug/l
RT: 3.672 min Scan# 424
Delta R.T. 0.006 min
Lab File: VX020679.D
Acq: 20 Jan 2021 13:47

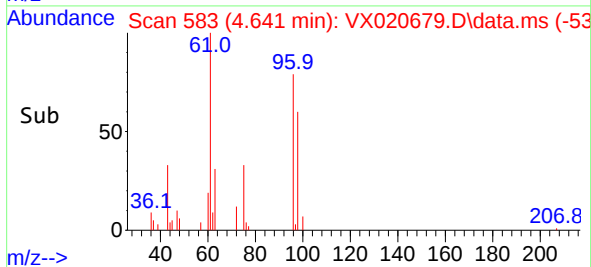
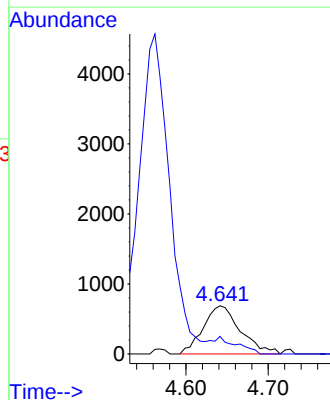
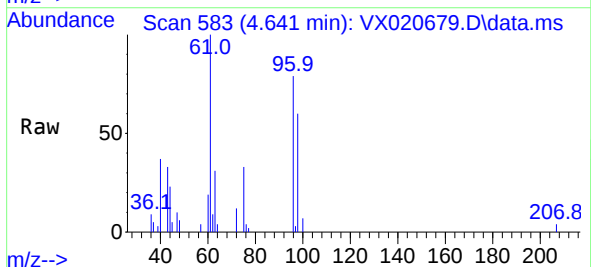
Instrument :
MSVOA_X
ClientSampleId :
GWBR3-66-76-011921

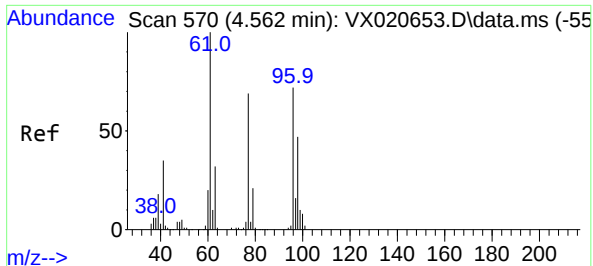
Tgt Ion: 63 Resp: 69745
Ion Ratio Lower Upper
63 100
98 7.6 3.8 11.2
100 5.0 2.5 7.5



#25
2-Butanone
Concen: 1.13 ug/l
RT: 4.641 min Scan# 583
Delta R.T. 0.012 min
Lab File: VX020679.D
Acq: 20 Jan 2021 13:47

Tgt Ion: 43 Resp: 2169
Ion Ratio Lower Upper
43 100
72 36.5 23.7 35.5#



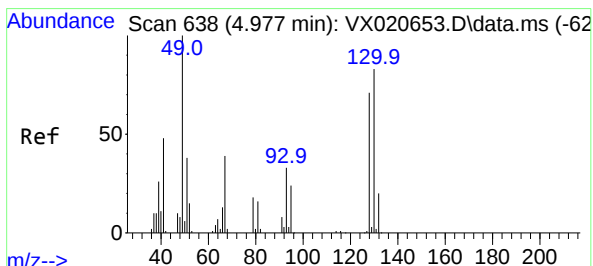
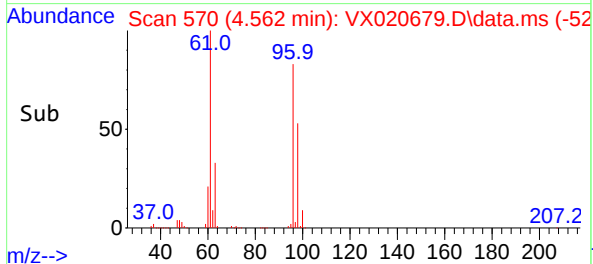
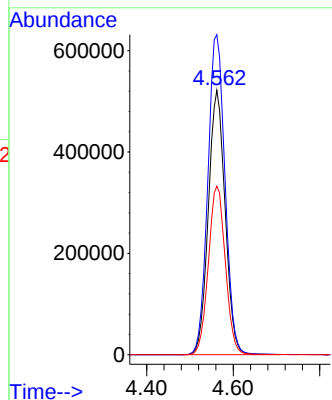
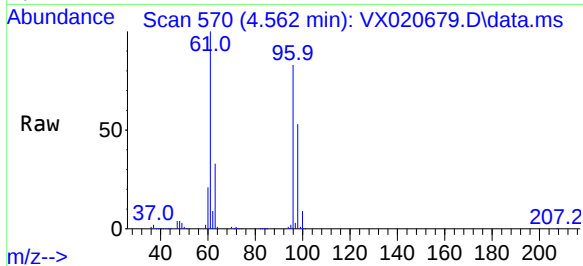


#27

cis-1,2-Dichloroethene
Concen: 420.53 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX020679.D
Acq: 20 Jan 2021 13:47

Instrument :
MSVOA_X
ClientSampleId :
GWBR3-66-76-011921

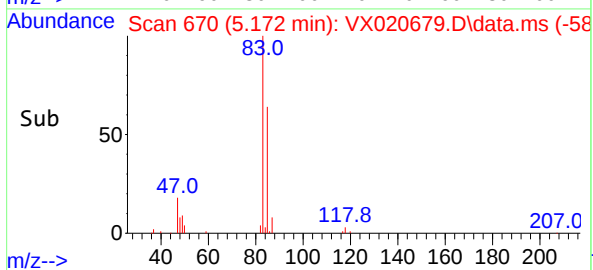
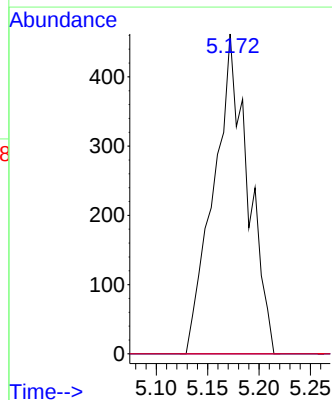
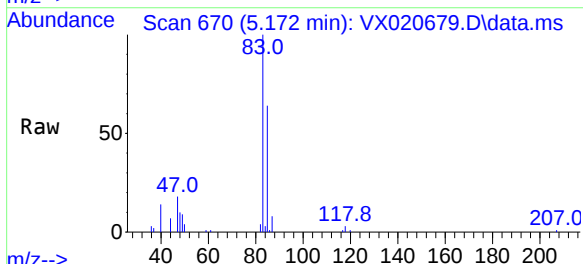
Tgt Ion: 96 Resp: 1405157
Ion Ratio Lower Upper
96 100
61 123.9 0.0 285.6
98 64.4 0.0 129.6

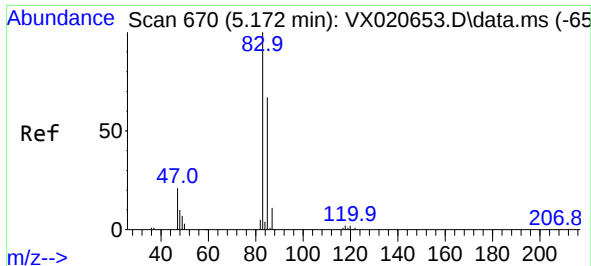


#28

Bromochloromethane
Concen: 0.49 ug/l
RT: 5.172 min Scan# 670
Delta R.T. 0.195 min
Lab File: VX020679.D
Acq: 20 Jan 2021 13:47

Tgt Ion: 49 Resp: 1071
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.0
130 0.0 68.2 102.2#

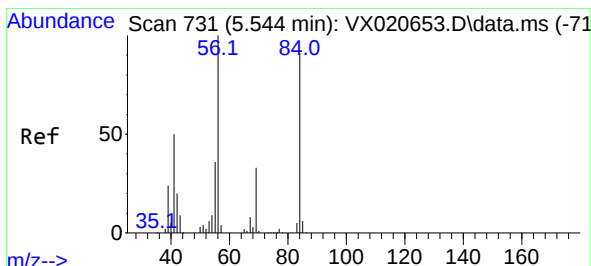
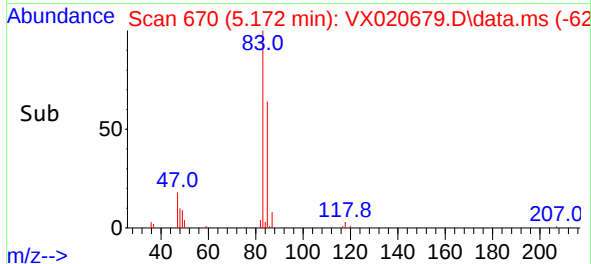
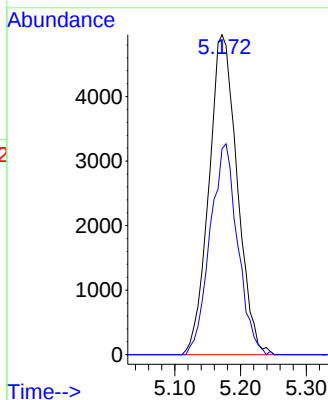
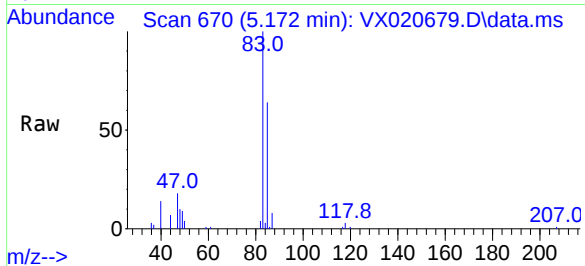




#30
Chloroform
Concen: 2.69 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.000 min
Lab File: VX020679.D
Acq: 20 Jan 2021 13:47

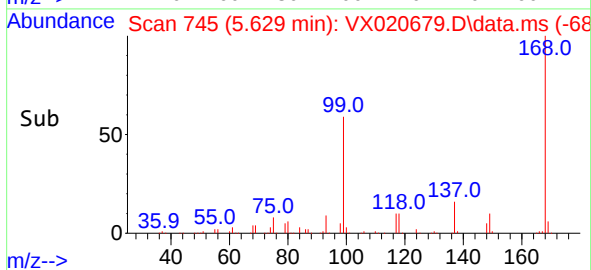
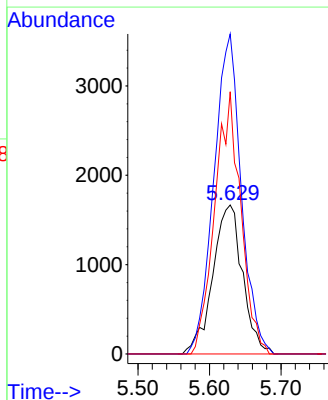
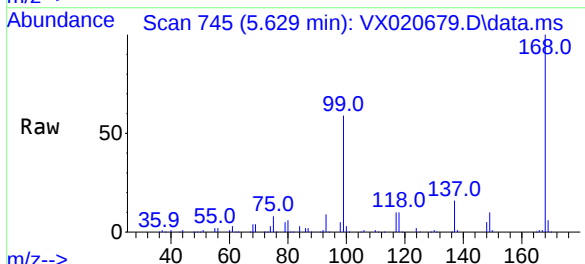
Instrument :
MSVOA_X
ClientSampleId :
GWBR3-66-76-011921

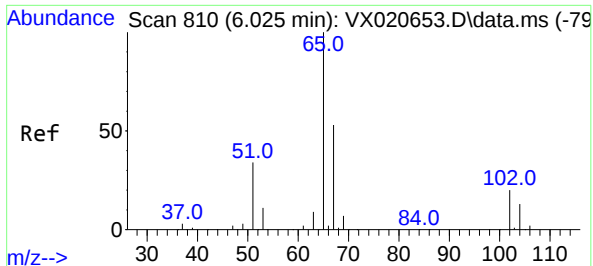
Tgt Ion: 83 Resp: 14876
Ion Ratio Lower Upper
83 100
85 64.3 52.0 78.0



#31
Cyclohexane
Concen: 1.11 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.085 min
Lab File: VX020679.D
Acq: 20 Jan 2021 13:47

Tgt Ion: 56 Resp: 4819
Ion Ratio Lower Upper
56 100
69 214.9 25.3 37.9#
84 176.1 71.4 107.0#





#33

1,2-Dichloroethane-d4

Concen: 48.18 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.006 min

Lab File: VX020679.D

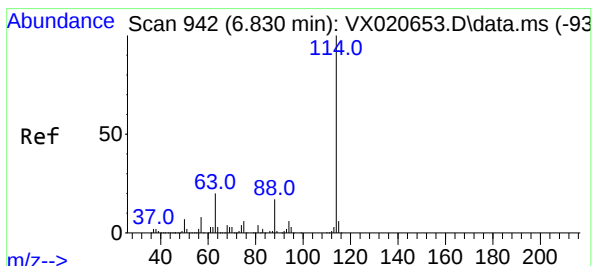
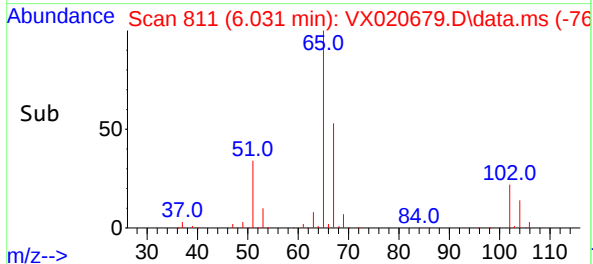
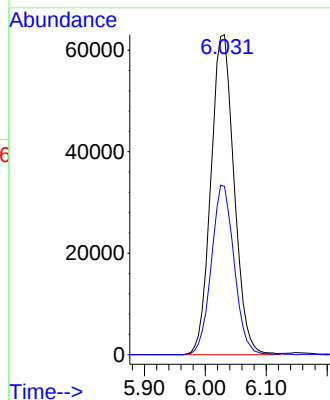
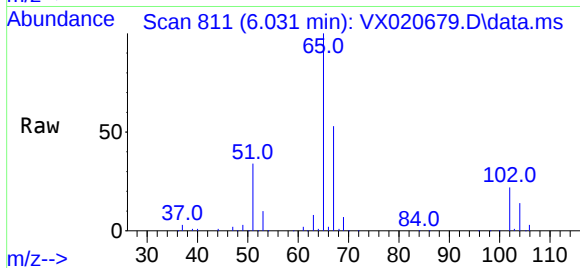
Acq: 20 Jan 2021 13:47

Tgt Ion: 65 Resp: 167073

Ion Ratio Lower Upper

65 100

67 52.1 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.830 min Scan# 942

Delta R.T. -0.000 min

Lab File: VX020679.D

Acq: 20 Jan 2021 13:47

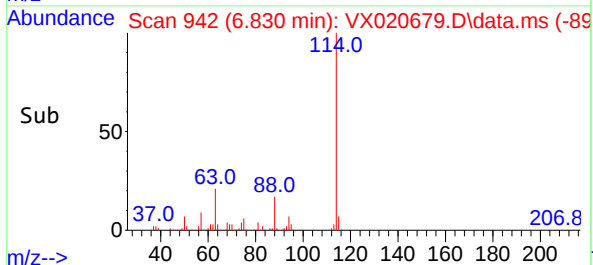
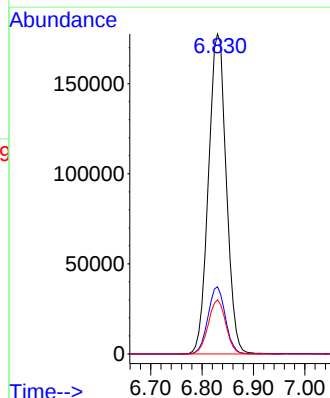
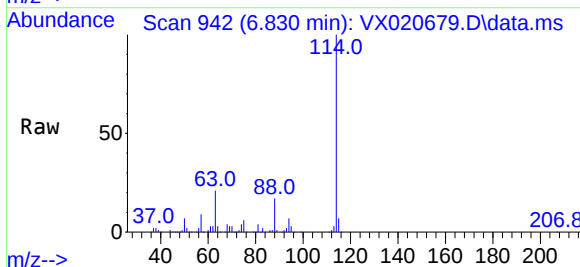
Tgt Ion: 114 Resp: 428557

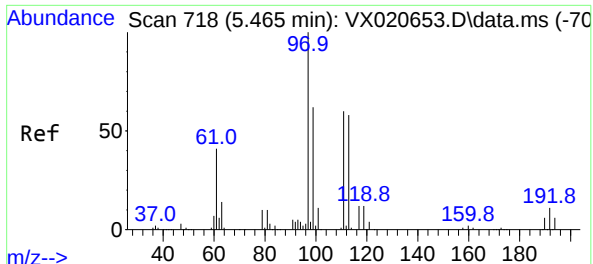
Ion Ratio Lower Upper

114 100

63 21.0 0.0 40.8

88 17.0 0.0 32.8

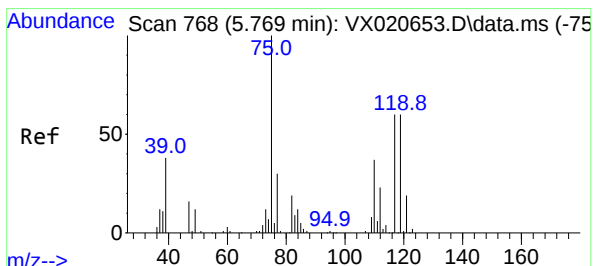
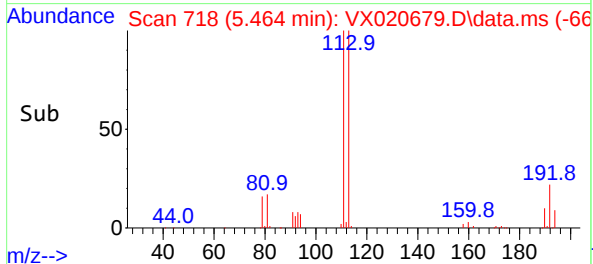
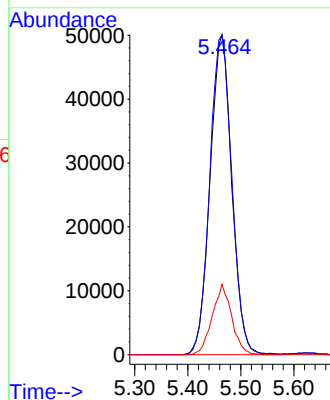
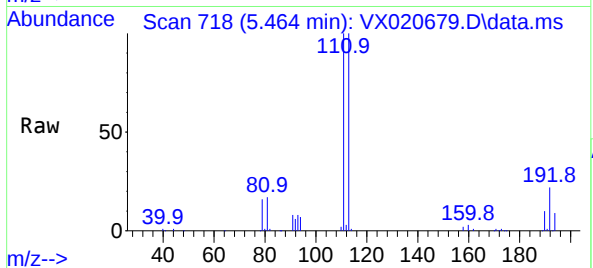




#35
Dibromofluoromethane
Concen: 46.96 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.001 min
Lab File: VX020679.D
Acq: 20 Jan 2021 13:47

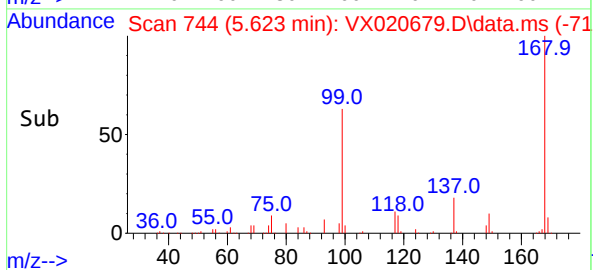
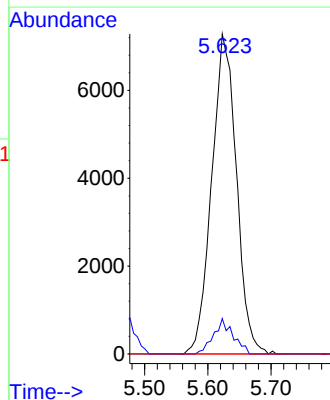
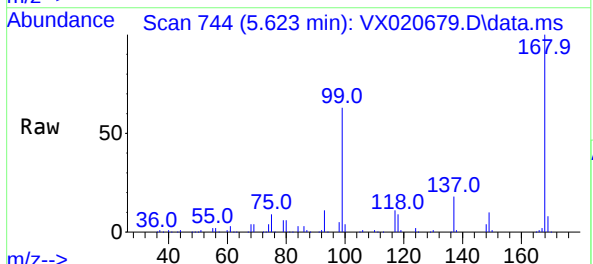
Instrument :
MSVOA_X
ClientSampleId :
GWBR3-66-76-011921

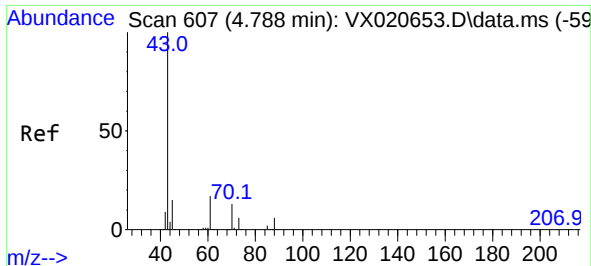
Tgt Ion:113 Resp: 142002
Ion Ratio Lower Upper
113 100
111 101.7 81.9 122.9
192 19.7 16.7 25.1



#36
1,1-Dichloropropene
Concen: 4.57 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.146 min
Lab File: VX020679.D
Acq: 20 Jan 2021 13:47

Tgt Ion: 75 Resp: 19753
Ion Ratio Lower Upper
75 100
110 8.7 18.1 54.4#
77 0.0 25.3 37.9#





#37

Ethyl Acetate

Concen: 0.55 ug/l

RT: 4.641 min Scan# 583

Delta R.T. -0.147 min

Lab File: VX020679.D

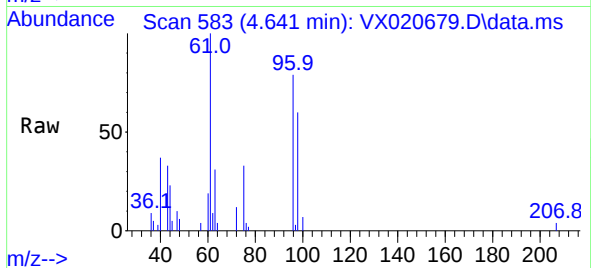
Acq: 20 Jan 2021 13:47

Instrument :

MSVOA_X

ClientSampleId :

GWBR3-66-76-011921



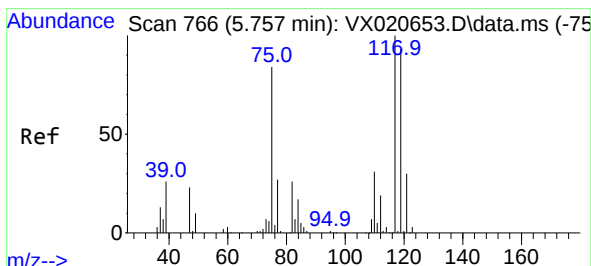
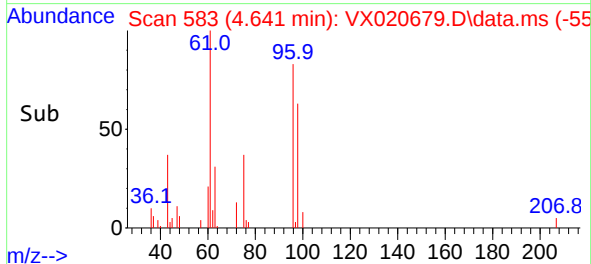
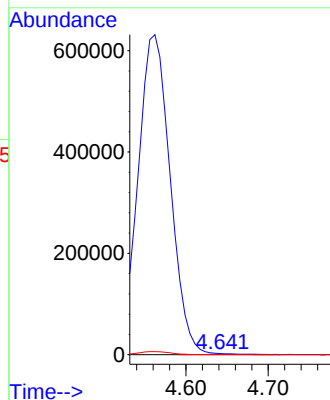
Tgt Ion: 43 Resp: 2169

Ion Ratio Lower Upper

43 100

61 0.0 12.8 19.2#

70 0.0 10.5 15.7#



#38

Carbon Tetrachloride

Concen: 5.58 ug/l

RT: 5.629 min Scan# 745

Delta R.T. -0.128 min

Lab File: VX020679.D

Acq: 20 Jan 2021 13:47

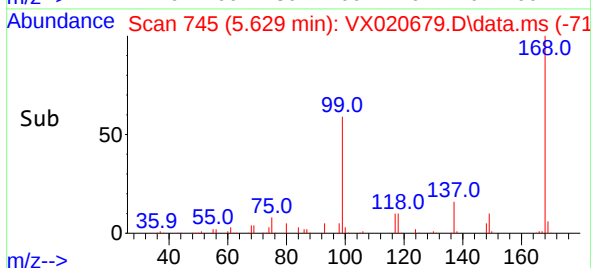
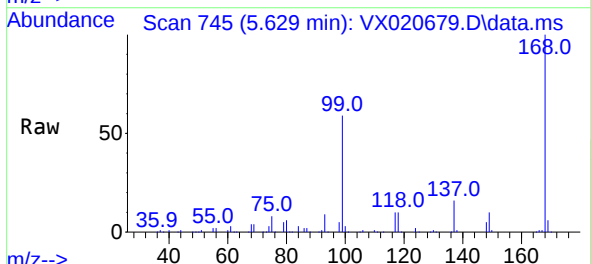
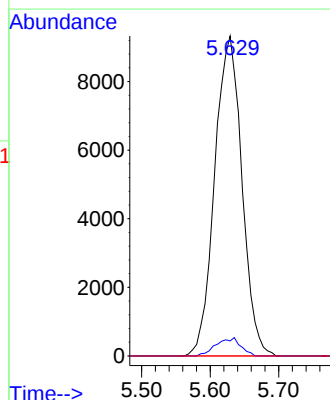
Tgt Ion: 117 Resp: 25728

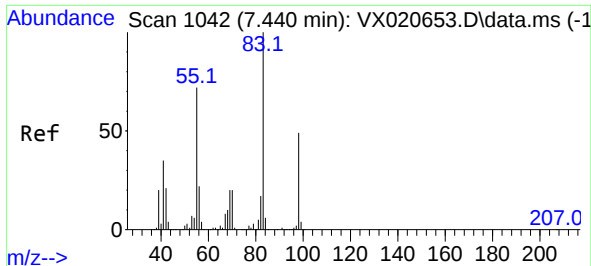
Ion Ratio Lower Upper

117 100

119 4.7 76.2 114.2#

121 0.0 24.8 37.2#

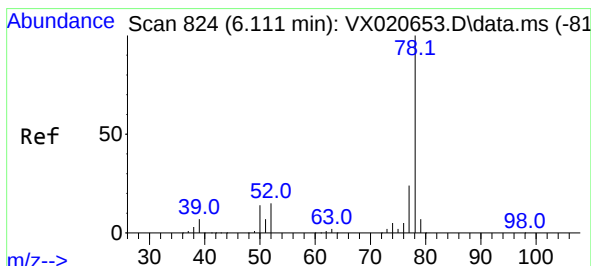
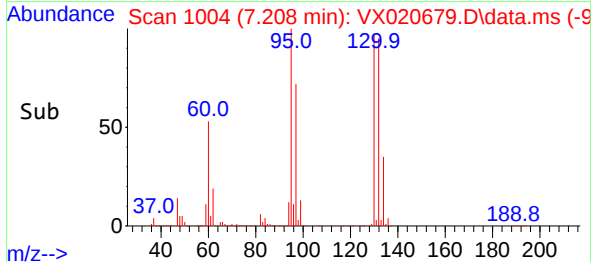
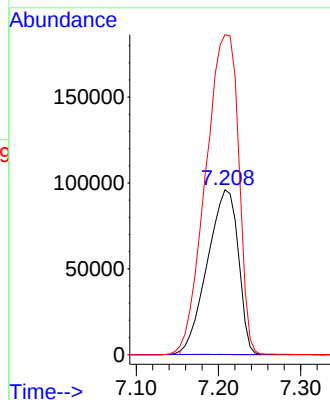
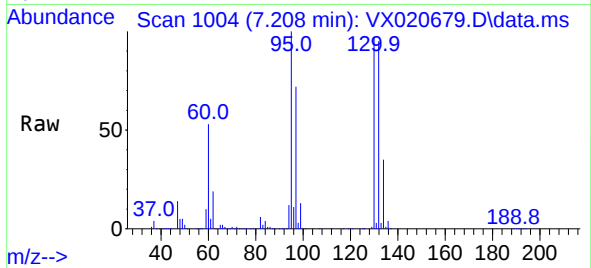




#39
Methylcyclohexane
Concen: 50.93 ug/l
RT: 7.208 min Scan# 1004
Delta R.T. -0.232 min
Lab File: VX020679.D
Acq: 20 Jan 2021 13:47

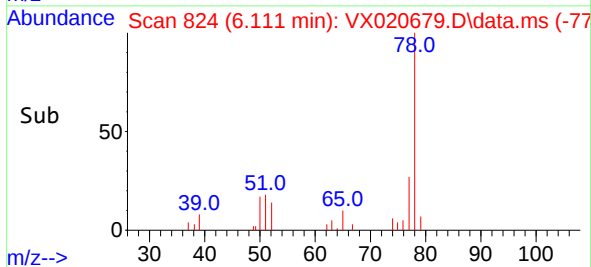
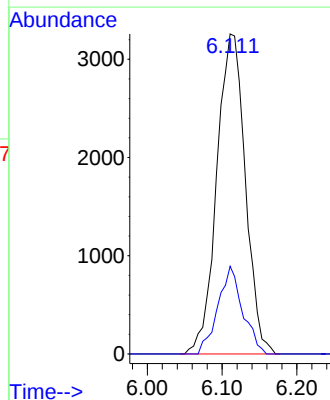
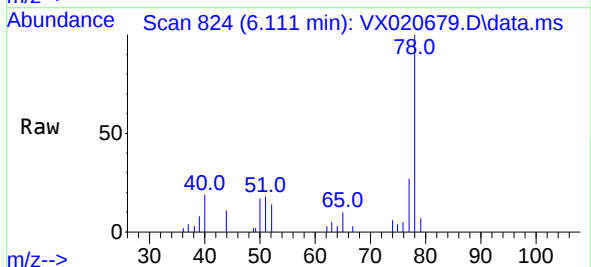
Instrument :
MSVOA_X
ClientSampleId :
GWBR3-66-76-011921

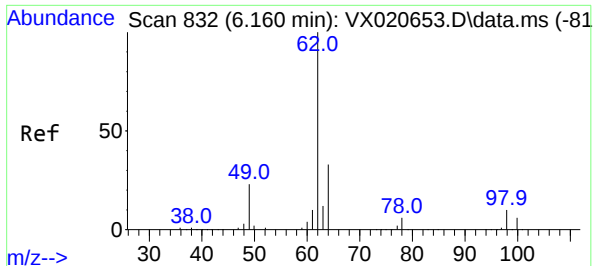
Tgt Ion: 83 Resp: 250350
Ion Ratio Lower Upper
83 100
55 0.1 58.9 88.3#
98 193.9 38.1 57.1#



#40
Benzene
Concen: 0.68 ug/l
RT: 6.111 min Scan# 824
Delta R.T. -0.000 min
Lab File: VX020679.D
Acq: 20 Jan 2021 13:47

Tgt Ion: 78 Resp: 8656
Ion Ratio Lower Upper
78 100
77 27.4 18.9 28.3



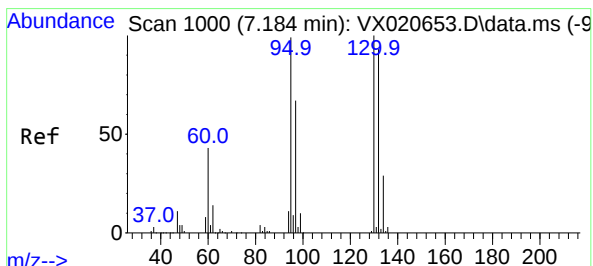
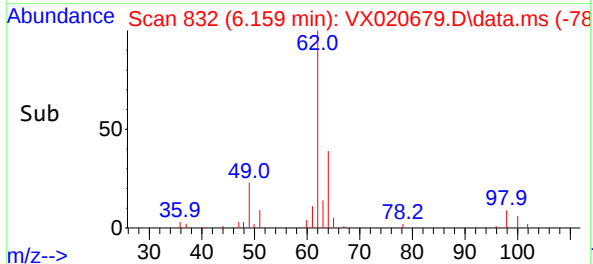
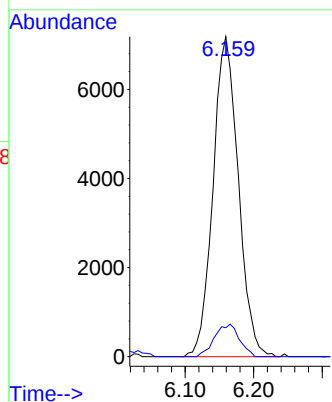
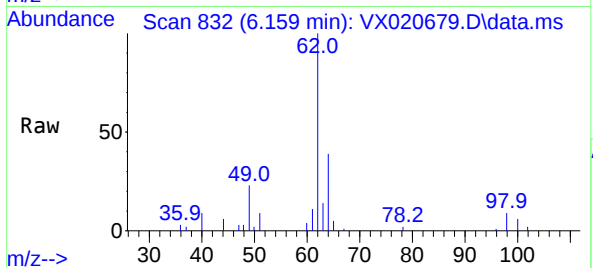


#42

1,2-Dichloroethane
Concen: 3.87 ug/l
RT: 6.159 min Scan# 832
Delta R.T. -0.001 min
Lab File: VX020679.D
Acq: 20 Jan 2021 13:47

Instrument :
MSVOA_X
ClientSampleId :
GWBR3-66-76-011921

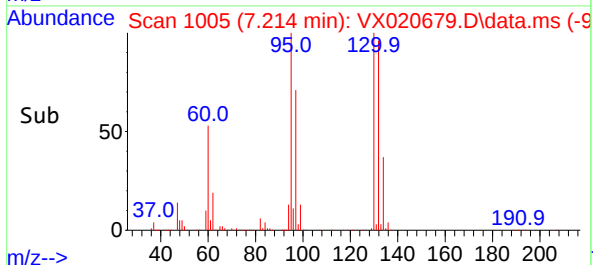
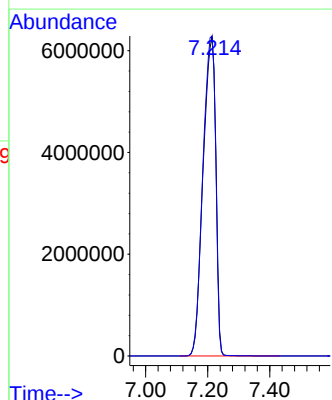
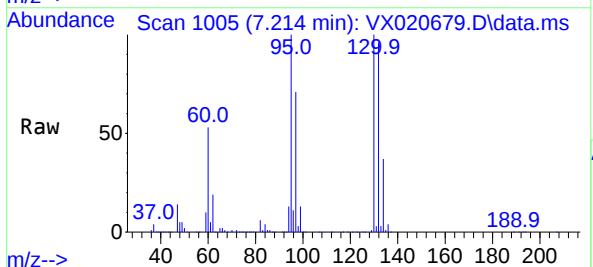
Tgt Ion: 62 Resp: 18368
Ion Ratio Lower Upper
62 100
98 10.0 0.0 20.2

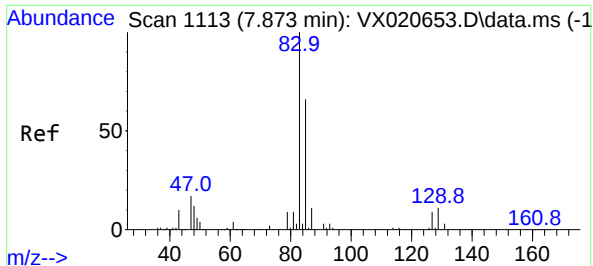


#44

Trichloroethene
Concen: 5154.09 ug/l
RT: 7.214 min Scan# 1005
Delta R.T. 0.030 min
Lab File: VX020679.D
Acq: 20 Jan 2021 13:47

Tgt Ion:130 Resp:17753760
Ion Ratio Lower Upper
130 100
95 100.3 0.0 198.0

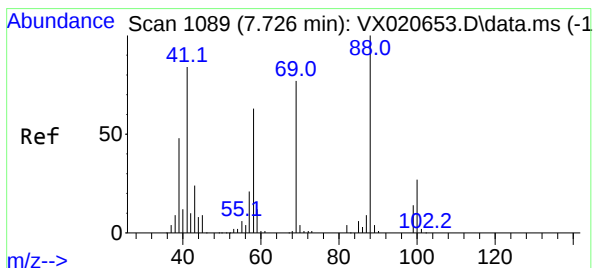
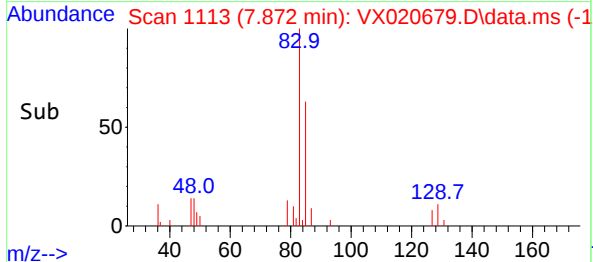
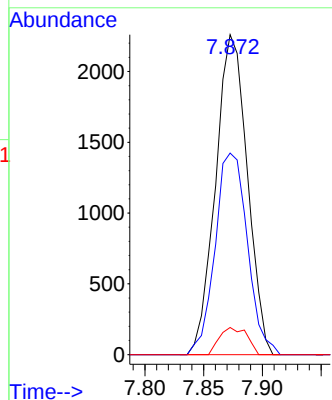
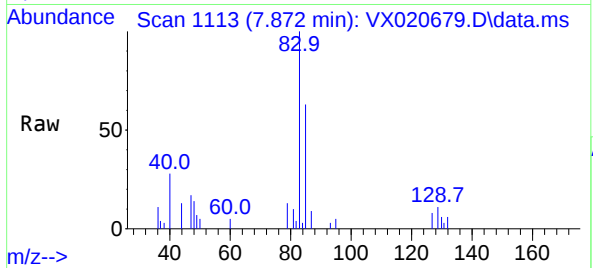




#47
Bromodichloromethane
Concen: 0.92 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. -0.001 min
Lab File: VX020679.D
Acq: 20 Jan 2021 13:47

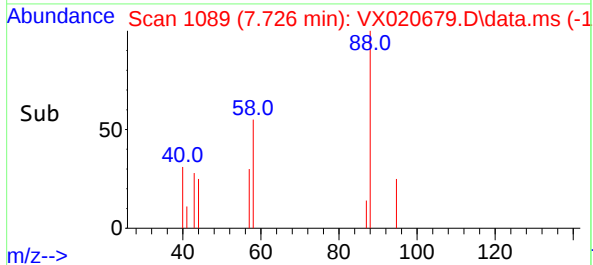
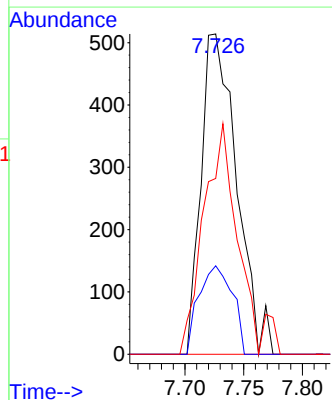
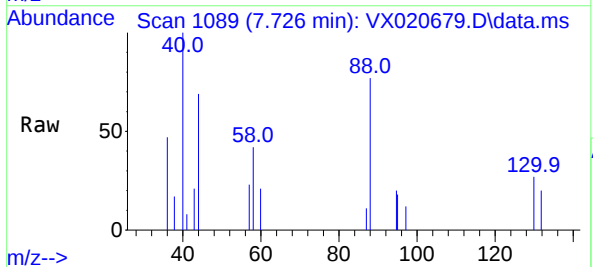
Instrument :
MSVOA_X
ClientSampleId :
GWBR3-66-76-011921

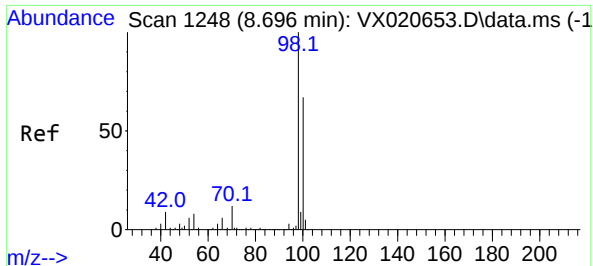
Tgt Ion:	83	Resp:	4248
Ion	Ratio	Lower	Upper
83	100		
85	63.0	51.4	77.0
127	8.5	6.8	10.2



#49
1,4-Dioxane
Concen: 15.59 ug/l
RT: 7.726 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VX020679.D
Acq: 20 Jan 2021 13:47

Tgt Ion:	88	Resp:	1082
Ion	Ratio	Lower	Upper
88	100		
43	26.0	23.2	34.8
58	66.5	55.0	82.4

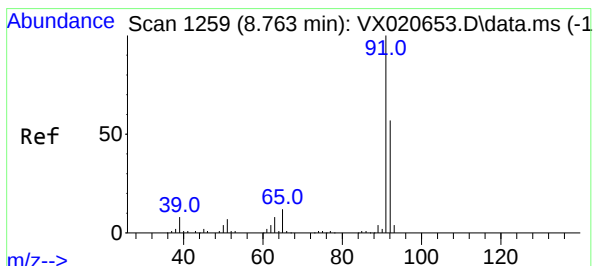
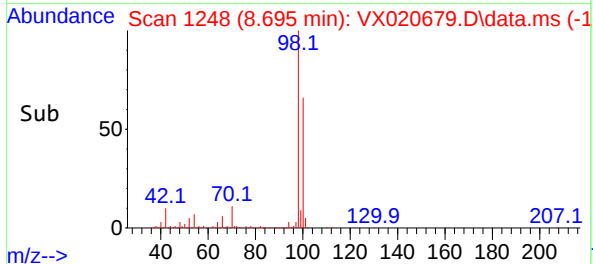
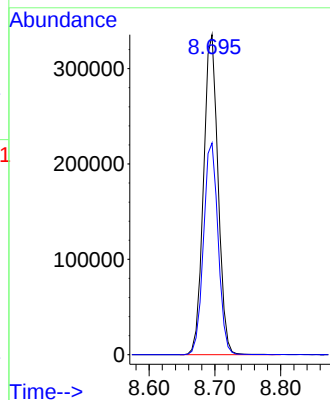
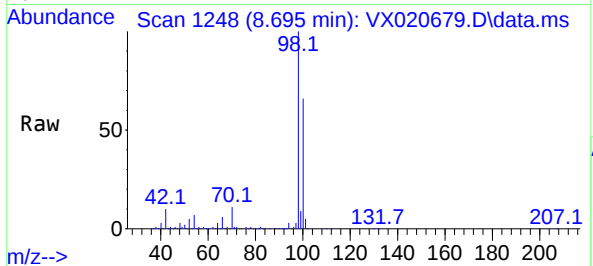




#50
Toluene-d8
Concen: 48.68 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.001 min
Lab File: VX020679.D
Acq: 20 Jan 2021 13:47

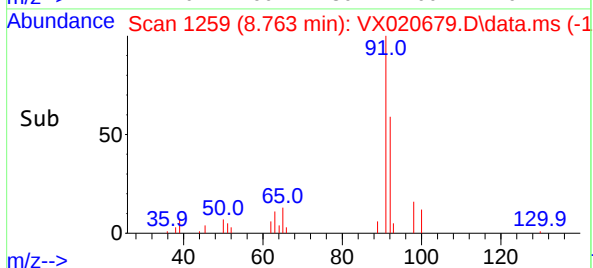
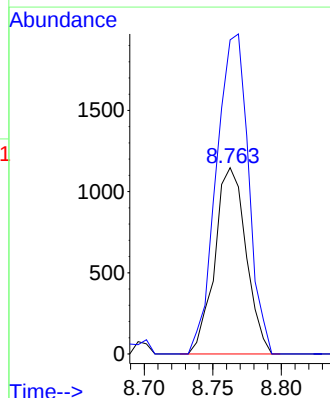
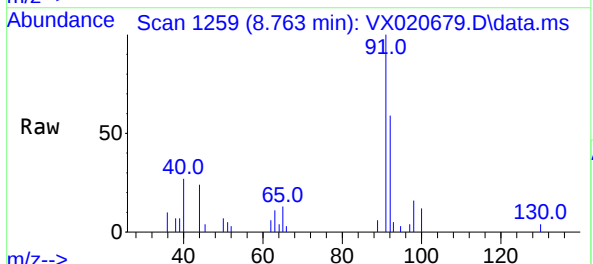
Instrument :
MSVOA_X
ClientSampleId :
GWBR3-66-76-011921

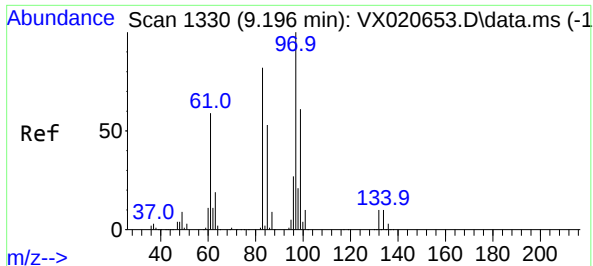
Tgt Ion: 98 Resp: 515340
Ion Ratio Lower Upper
98 100
100 66.4 51.9 77.9



#52
Toluene
Concen: 0.23 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX020679.D
Acq: 20 Jan 2021 13:47

Tgt Ion: 92 Resp: 1821
Ion Ratio Lower Upper
92 100
91 176.8 137.1 205.7



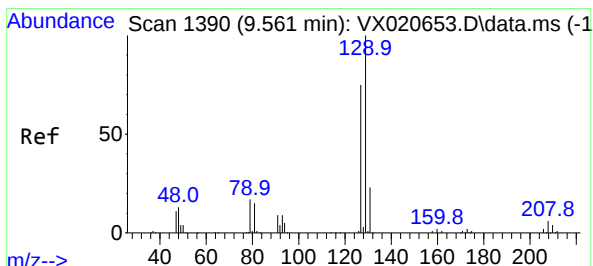
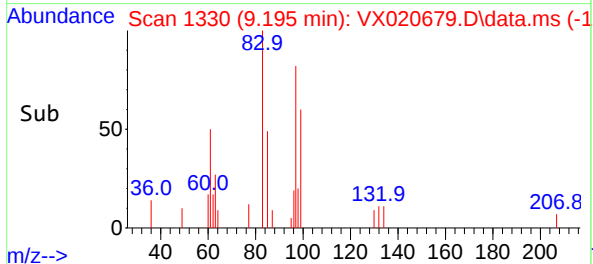
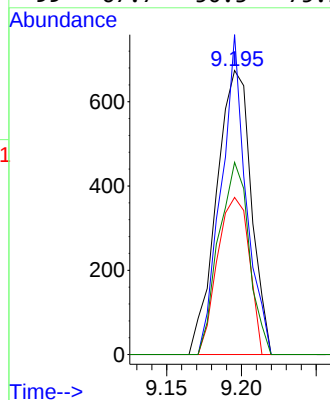
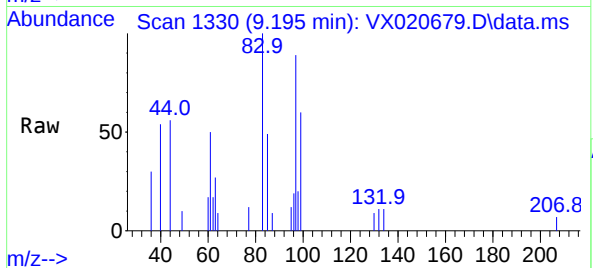


#55
1,1,2-Trichloroethane
Concen: 0.33 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. -0.001 min
Lab File: VX020679.D
Acq: 20 Jan 2021 13:47

Instrument :
MSVOA_X
ClientSampleId :
GWBR3-66-76-011921

Tgt Ion: 97 Resp: 1088

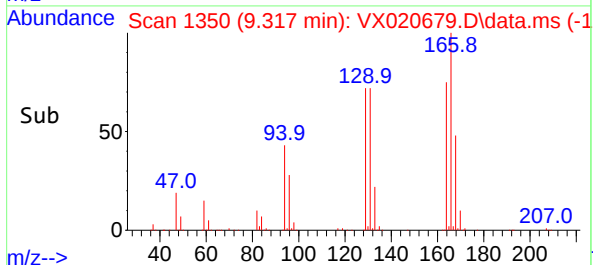
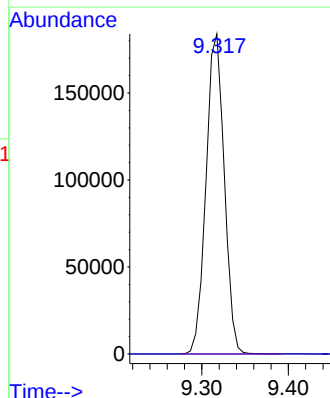
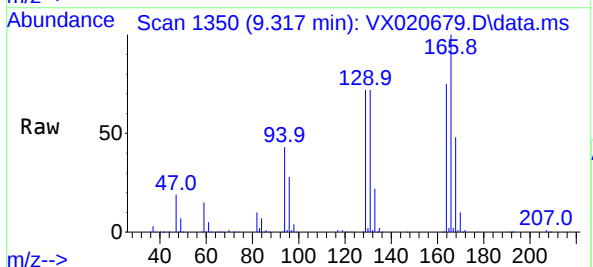
Ion	Ratio	Lower	Upper
97	100		
83	112.6	69.3	103.9#
85	55.3	44.3	66.5
99	67.7	50.3	75.5

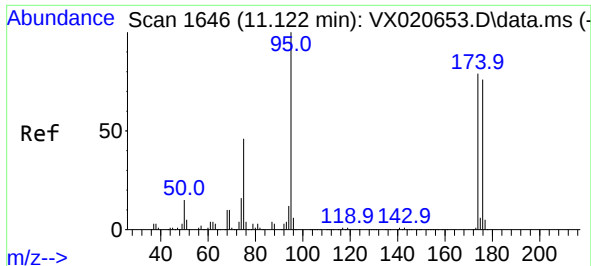


#60
Dibromochloromethane
Concen: 75.77 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. -0.244 min
Lab File: VX020679.D
Acq: 20 Jan 2021 13:47

Tgt Ion: 129 Resp: 268796

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.4	115.2#

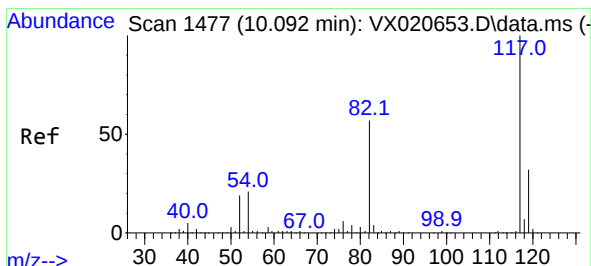
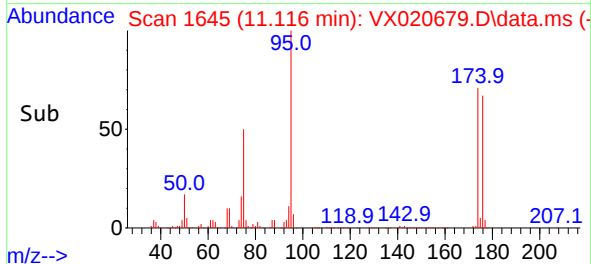
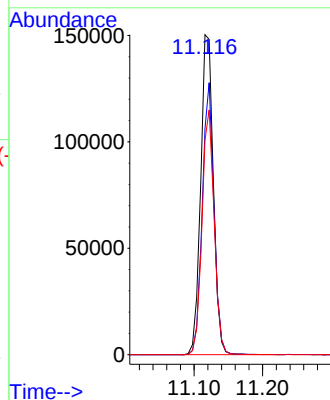
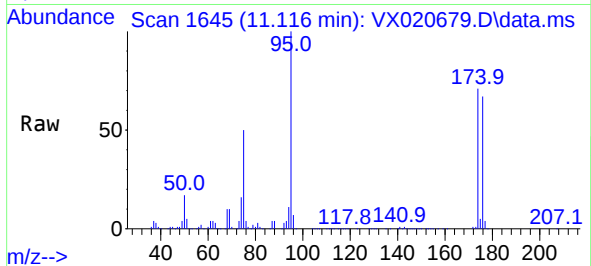




#62
4-Bromofluorobenzene
Concen: 49.94 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.006 min
Lab File: VX020679.D
Acq: 20 Jan 2021 13:47

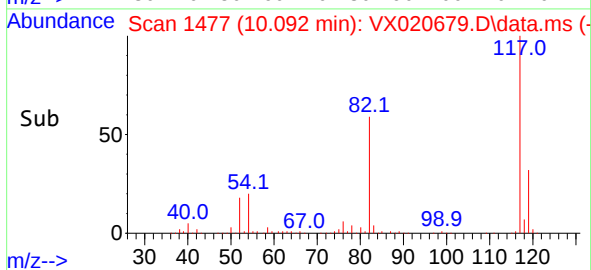
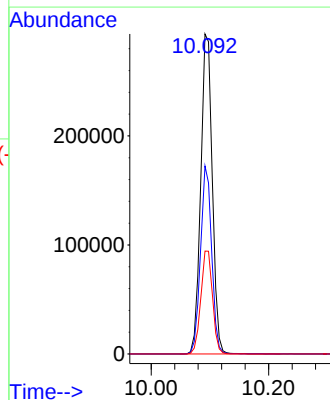
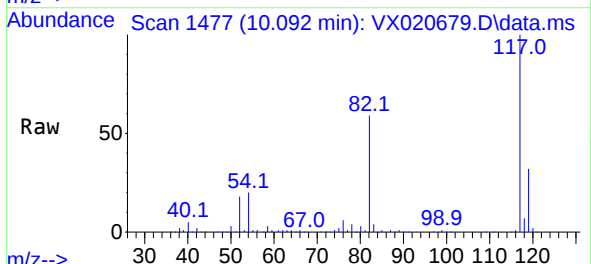
Instrument :
MSVOA_X
ClientSampleId :
GWBR3-66-76-011921

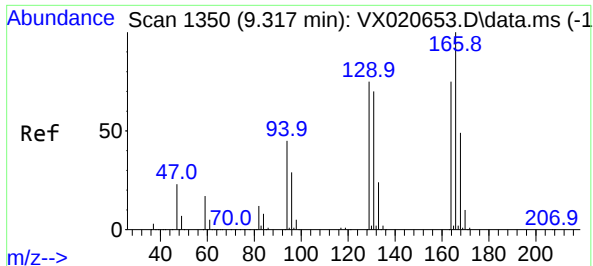
Tgt Ion: 95 Resp: 194188
Ion Ratio Lower Upper
95 100
174 78.4 0.0 154.6
176 73.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020679.D
Acq: 20 Jan 2021 13:47

Tgt Ion: 117 Resp: 401431
Ion Ratio Lower Upper
117 100
82 58.8 47.4 71.2
119 32.2 26.6 39.8



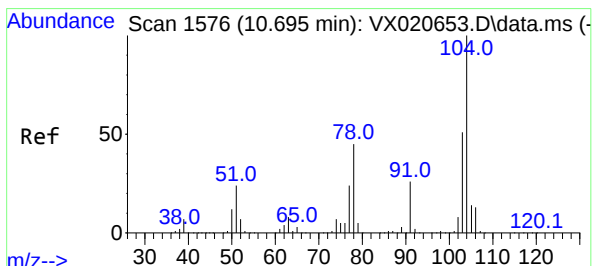
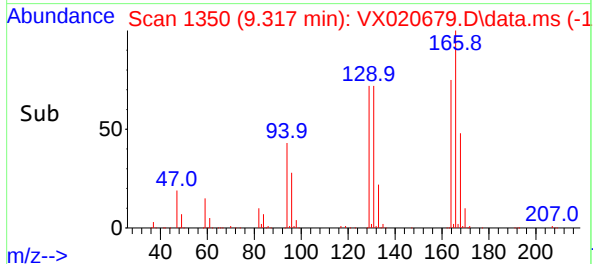
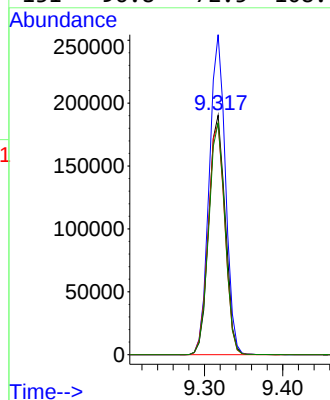
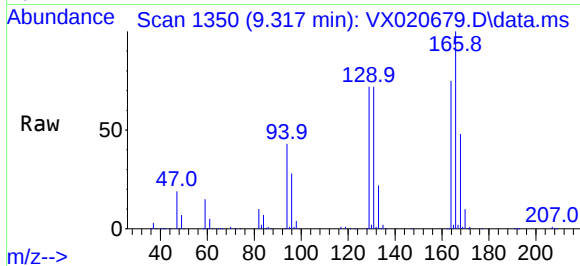


#64
Tetrachloroethene
Concen: 86.72 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020679.D
Acq: 20 Jan 2021 13:47

Instrument :
MSVOA_X
ClientSampleId :
GWBR3-66-76-011921

Tgt Ion:164 Resp: 277266

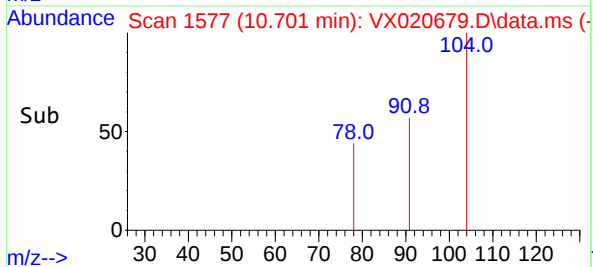
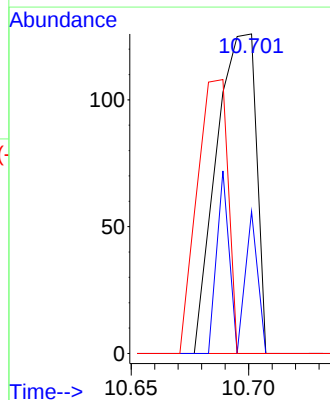
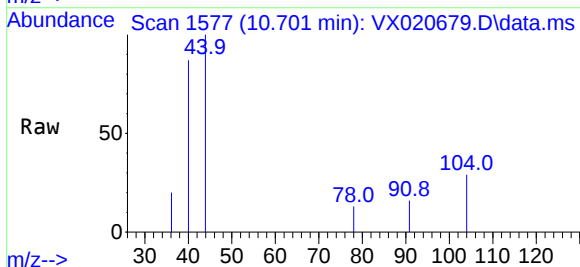
Ion	Ratio	Lower	Upper
164	100		
166	133.7	103.4	155.2
129	96.6	70.8	106.2
131	96.8	72.5	108.7

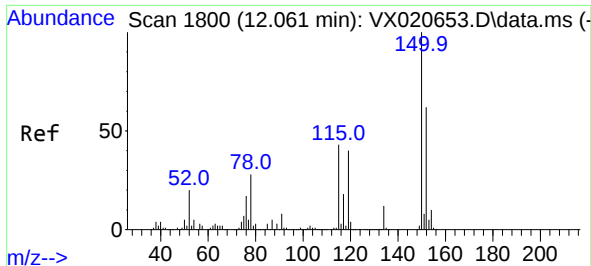


#70
Styrene
Concen: 1.43 ug/l
RT: 10.701 min Scan# 1577
Delta R.T. 0.006 min
Lab File: VX020679.D
Acq: 20 Jan 2021 13:47

Tgt Ion:104 Resp: 148

Ion	Ratio	Lower	Upper
104	100		
78	31.8	40.0	60.0#
103	66.9	43.4	65.0#

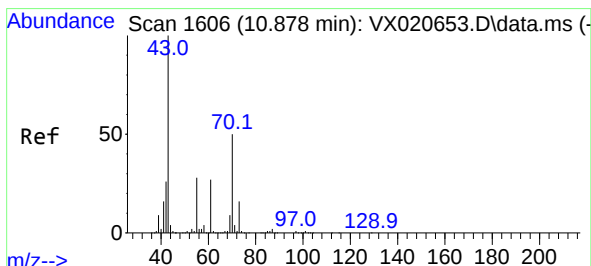
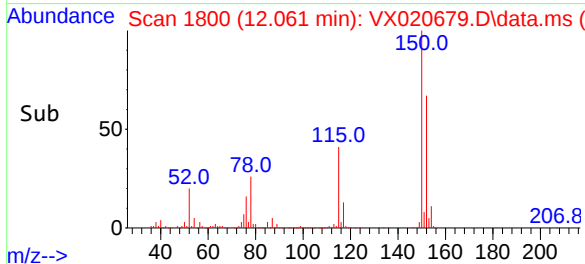
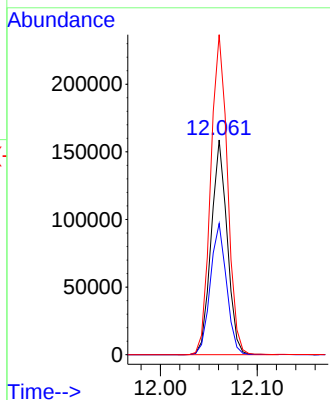
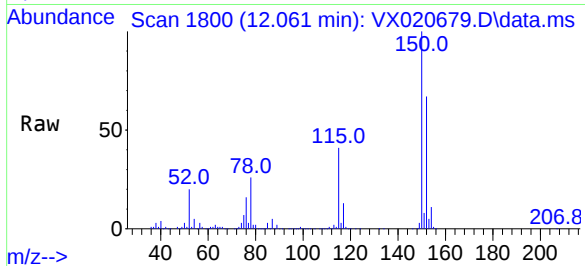




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020679.D
Acq: 20 Jan 2021 13:47

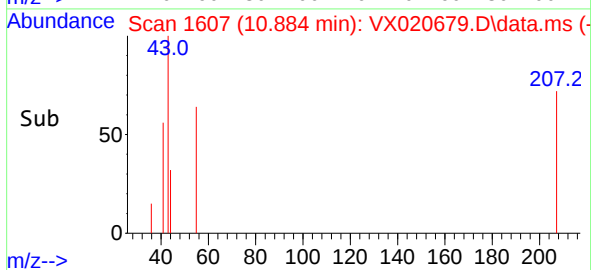
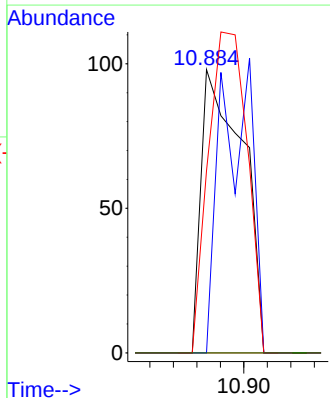
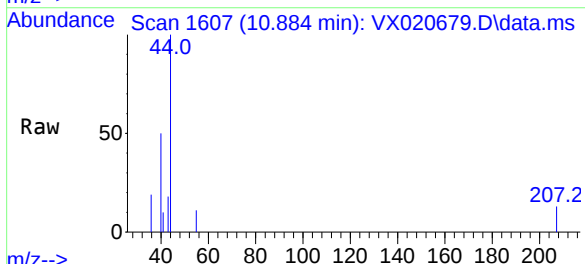
Instrument :
MSVOA_X
ClientSampleId :
GWBR3-66-76-011921

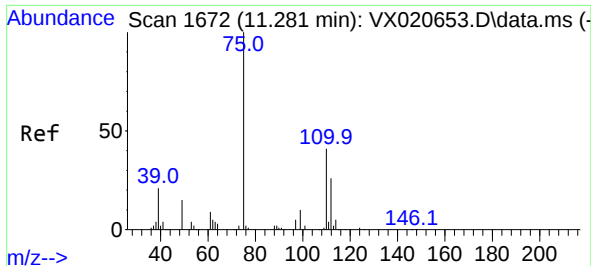
Tgt Ion:152 Resp: 182055
Ion Ratio Lower Upper
152 100
115 61.8 41.1 123.3
150 156.2 0.0 349.0



#74
N-ethyl acetate
Concen: 1.96 ug/l
RT: 10.884 min Scan# 1607
Delta R.T. 0.006 min
Lab File: VX020679.D
Acq: 20 Jan 2021 13:47

Tgt Ion: 43 Resp: 120
Ion Ratio Lower Upper
43 100
70 77.5 39.0 58.6#
55 106.7 21.5 32.3#
61 0.0 22.1 33.1#

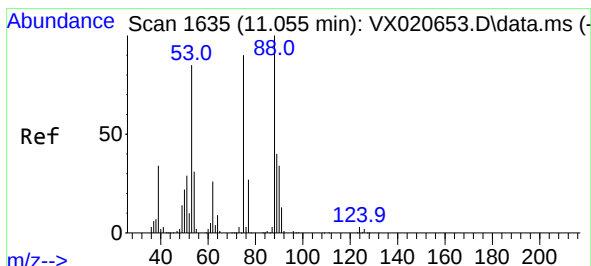
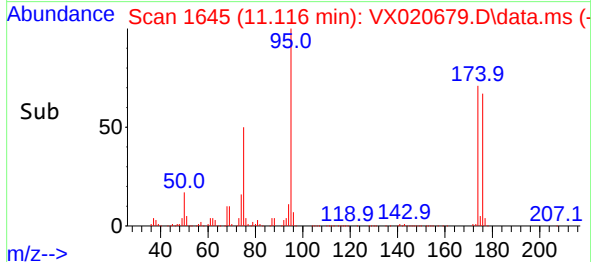
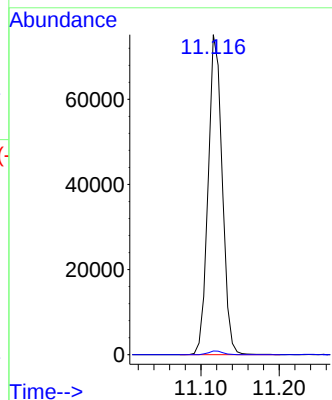
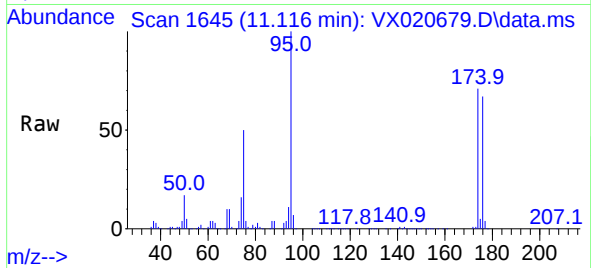




#76
1,2,3-Trichloropropane
Concen: 21.37 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.165 min
Lab File: VX020679.D
Acq: 20 Jan 2021 13:47

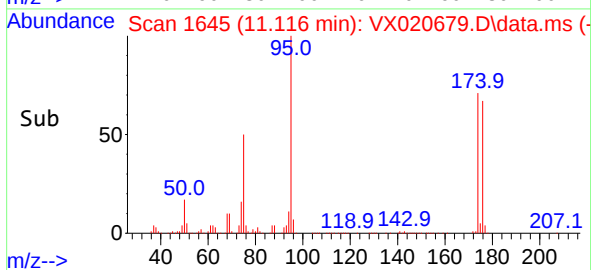
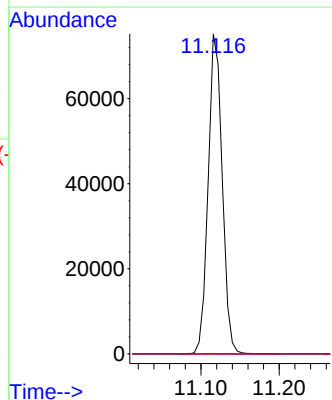
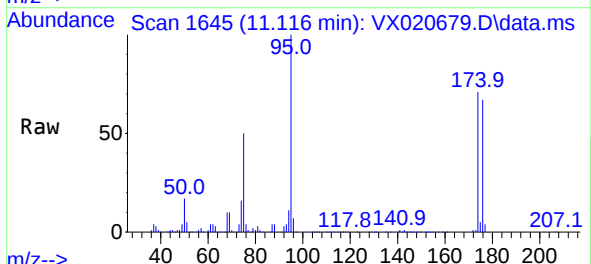
Instrument :
MSVOA_X
ClientSampleId :
GWBR3-66-76-011921

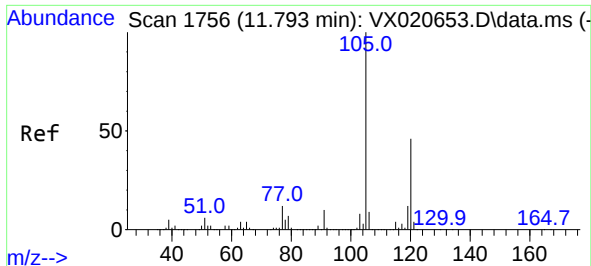
Tgt Ion: 75 Resp: 93382
Ion Ratio Lower Upper
75 100
77 1.2 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 58.30 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. 0.061 min
Lab File: VX020679.D
Acq: 20 Jan 2021 13:47

Tgt Ion: 75 Resp: 93382
Ion Ratio Lower Upper
75 100
53 0.1 74.5 111.7#
89 0.0 37.9 56.9#

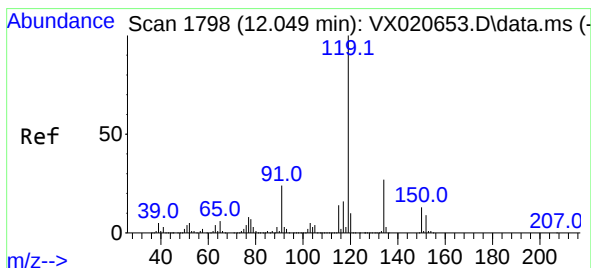
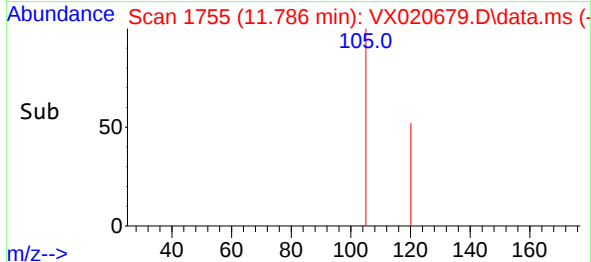
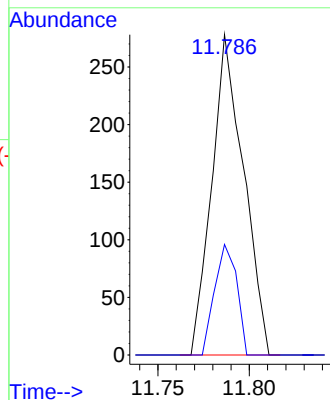
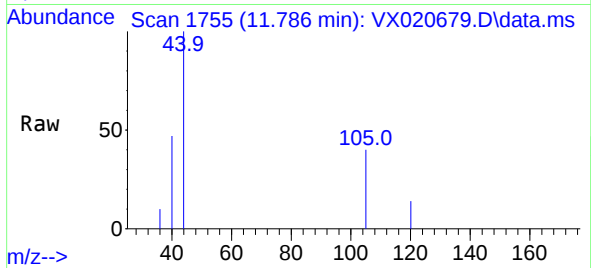




#84
1,2,4-Trimethylbenzene
Concen: 0.43 ug/l
RT: 11.786 min Scan# 1755
Delta R.T. -0.007 min
Lab File: VX020679.D
Acq: 20 Jan 2021 13:47

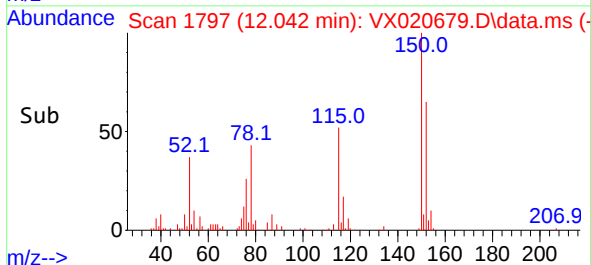
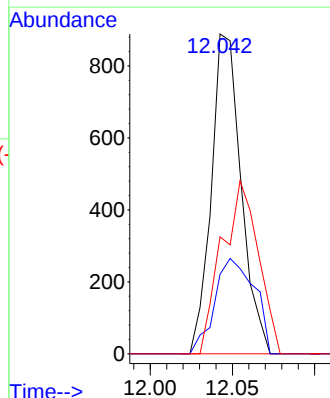
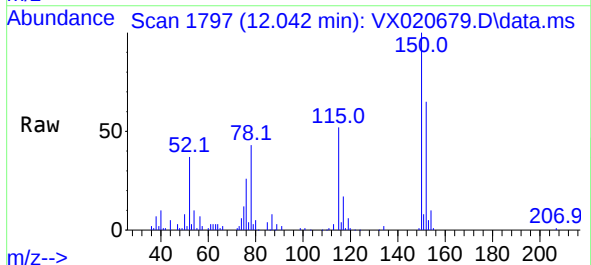
Instrument :
MSVOA_X
ClientSampleId :
GWBR3-66-76-011921

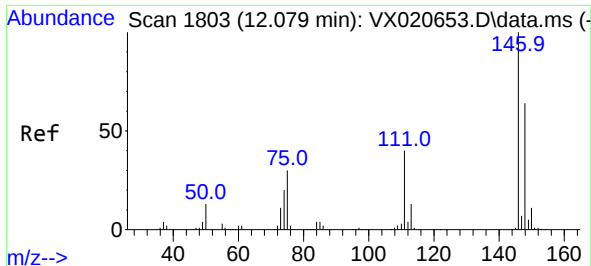
Tgt Ion:105 Resp: 337
Ion Ratio Lower Upper
105 100
120 24.0 22.4 67.3



#86
p-Isopropyltoluene
Concen: 0.97 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.007 min
Lab File: VX020679.D
Acq: 20 Jan 2021 13:47

Tgt Ion:119 Resp: 1120
Ion Ratio Lower Upper
119 100
134 39.7 12.9 38.7#
91 66.0 11.7 35.0#

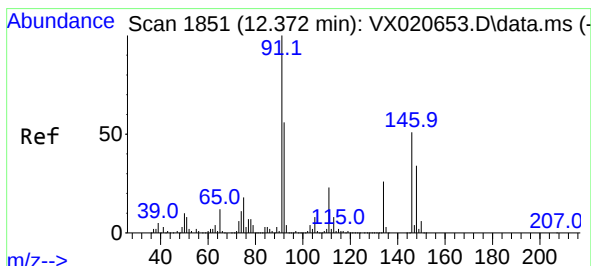
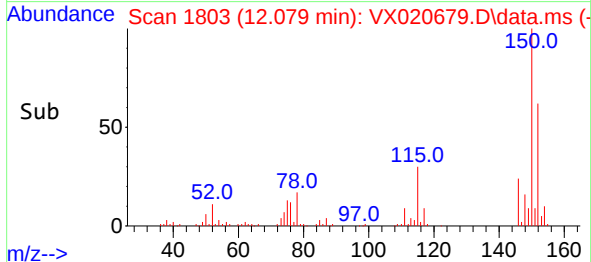
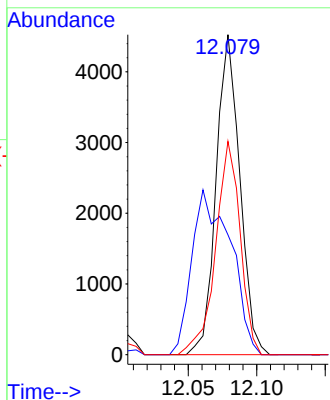
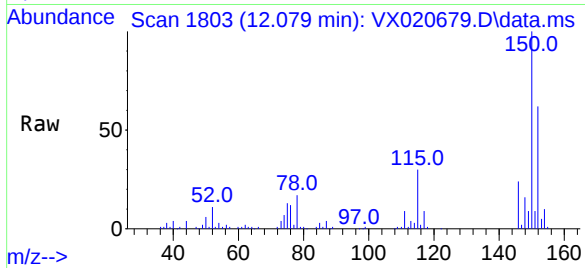




#88
1,4-Dichlorobenzene
Concen: 0.88 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX020679.D
Acq: 20 Jan 2021 13:47

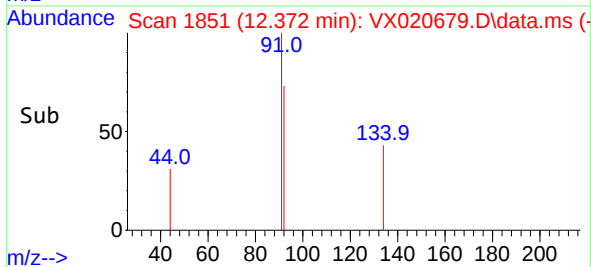
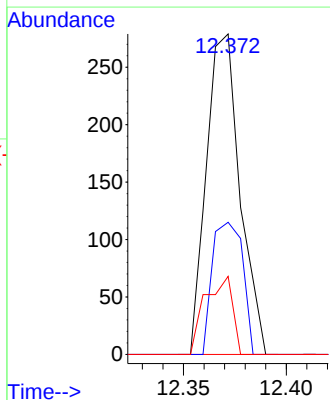
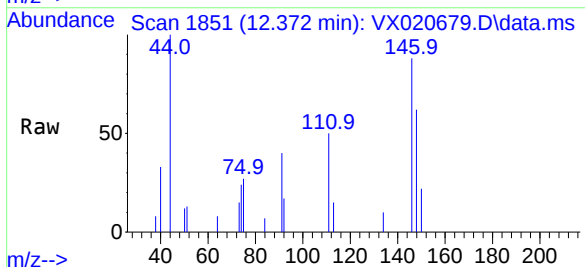
Instrument :
MSVOA_X
ClientSampleId :
GWBR3-66-76-011921

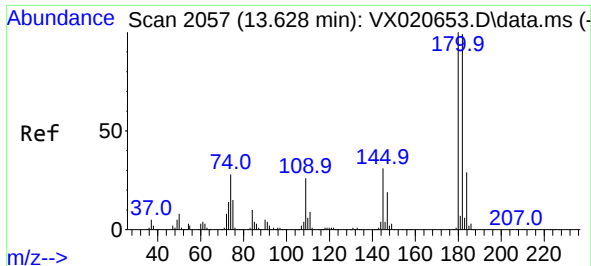
Tgt Ion:146 Resp: 5435
Ion Ratio Lower Upper
146 100
111 84.0 19.6 58.8#
148 69.2 31.6 95.0



#89
n-Butylbenzene
Concen: 1.46 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020679.D
Acq: 20 Jan 2021 13:47

Tgt Ion: 91 Resp: 316
Ion Ratio Lower Upper
91 100
92 37.3 27.4 82.0
134 19.9 13.2 39.5

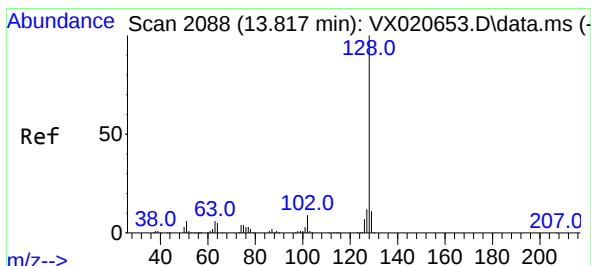
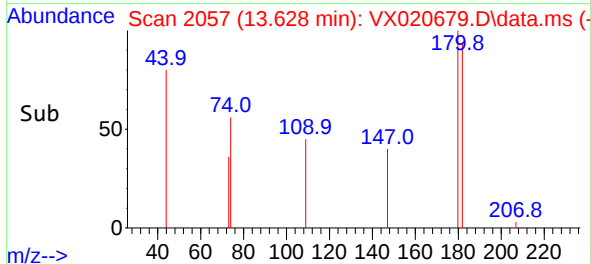
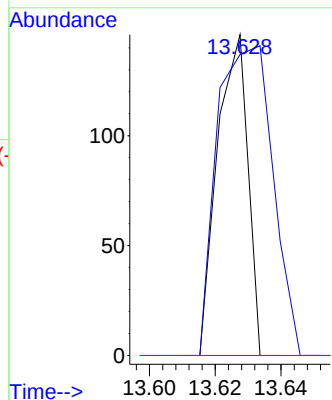
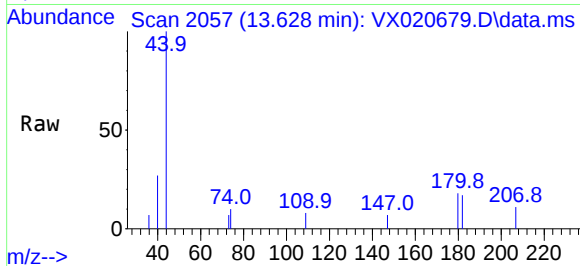




#93
1,2,4-Trichlorobenzene
Concen: 2.26 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VX020679.D
Acq: 20 Jan 2021 13:47

Instrument :
MSVOA_X
ClientSampleId :
GWBR3-66-76-011921

Tgt Ion:180 Resp: 94
Ion Ratio Lower Upper
180 100
182 175.5 47.7 143.1#
145 0.0 15.0 45.0#



#95
Naphthalene
Concen: 1.99 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX020679.D
Acq: 20 Jan 2021 13:47

Tgt Ion:128 Resp: 545
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 4.8 8.8 13.2#

