

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041522\
 Data File : VY008358.D
 Acq On : 15 Apr 2022 17:59
 Operator : KP/MD
 Sample : N2432-08
 Misc : 7.31g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-15-1-1-GR

Quant Time: Apr 16 05:00:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 08 16:02:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	33850	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	54802	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	39528	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	22459	50.000	ug/l	# 0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	15906	50.025	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.060%	
35) Dibromofluoromethane	7.715	113	16451	51.973	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.940%	
50) Toluene-d8	10.178	98	80406	74.238	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 148.480%#	
62) 4-Bromofluorobenzene	12.477	95	41095	100.877	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 201.760%#	

Target Compounds			Qvalue			
3) Chloromethane	2.119	50	77	Below Cal	#	44
5) Bromomethane	2.655	94	140	Below Cal		90
13) Acrolein	3.942	56	1190	44.460	ug/l #	71
15) Acrylonitrile	5.240	53	2336	23.032	ug/l #	38
16) Acetone	3.942	43	5264	68.831	ug/l #	85
17) Carbon Disulfide	4.192	76	2496	2.834	ug/l	98
20) Methylene Chloride	4.716	84	2539	Below Cal	#	62
25) 2-Butanone	6.990	43	2155	18.021	ug/l	96
26) 2,2-Dichloropropane	6.795	77	905	1.489	ug/l #	55
31) Cyclohexane	7.783	56	109194	189.913	ug/l	91
36) 1,1-Dichloropropene	7.795	75	2755	5.451	ug/l #	52
37) Ethyl Acetate	6.990	43	2155	8.269	ug/l #	72
38) Carbon Tetrachloride	7.789	117	3413	6.277	ug/l #	15
39) Methylcyclohexane	9.185	83	317331	487.948	ug/l #	84
40) Benzene	8.161	78	13233	8.792	ug/l	96
43) Isopropyl Acetate	8.270	43	13360	27.621	ug/l #	56
45) 1,2-Dichloropropane	9.185	63	2736	7.441	ug/l #	1
46) Dibromomethane	9.185	93	315	1.294	ug/l #	1
47) Bromodichloromethane	9.465	83	2729	4.986	ug/l #	44
48) Methyl methacrylate	9.246	41	10623	51.663	ug/l #	37
51) 4-Methyl-2-Pentanone	10.178	43	10662	42.689	ug/l #	52
52) Toluene	10.246	92	49265	49.679	ug/l	97
55) 1,1,2-Trichloroethane	10.617	97	52346	150.791	ug/l #	19
56) Ethyl methacrylate	10.520	69	21993	51.674	ug/l #	1
59) 2-Hexanone	10.800	43	88991	517.813	ug/l #	34
67) Ethyl Benzene	11.593	91	186273	127.780	ug/l	97
68) m/p-Xylenes	11.703	106	213523	368.294	ug/l	91
69) o-Xylene	12.032	106	227858	404.998	ug/l	90
70) Styrene	12.032	104	11069	11.929	ug/l #	1
73) Isopropylbenzene	12.331	105	217511	130.263	ug/l	97
74) N-amyl acetate	12.123	43	201477	555.766	ug/l #	62
75) 1,1,2,2-Tetrachloroethane	12.556	83	25096	71.029	ug/l #	26
76) 1,2,3-Trichloropropane	12.672	75	2955	11.897	ug/l #	100
77) Bromobenzene	12.574	156	787	1.923	ug/l #	1
78) n-propylbenzene	12.672	91	410767	208.474	ug/l	94
79) 2-Chlorotoluene	12.769	91	44311	40.072	ug/l #	41

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

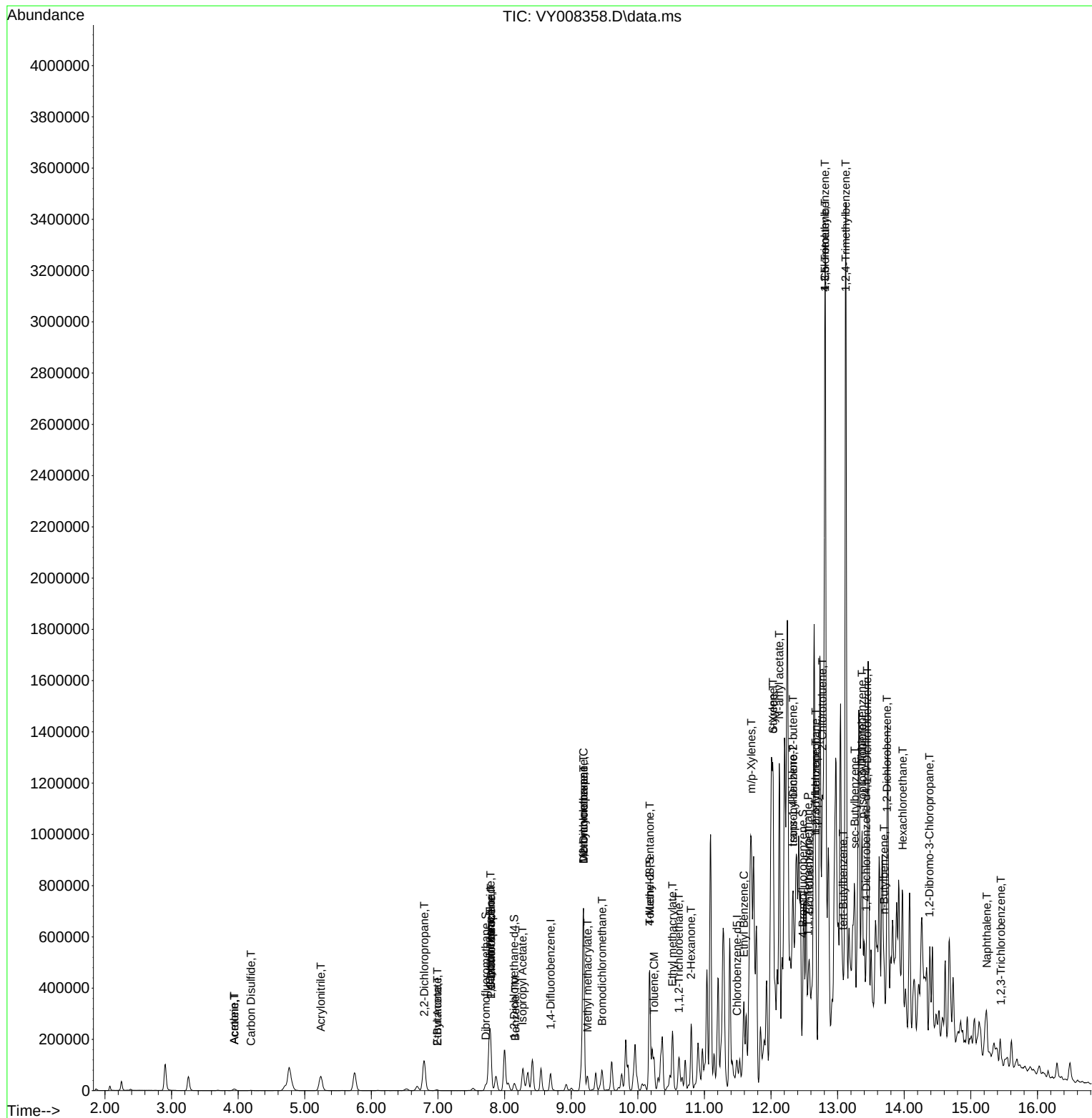
80) 1,3,5-Trimethylbenzene	12.812	105	806902	589.320	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.331	75	2489	22.421	ug/l #	46
82) 4-Chlorotoluene	12.812	91	91976	80.939	ug/l #	56
83) tert-Butylbenzene	13.080	119	14985	12.199	ug/l	90
84) 1,2,4-Trimethylbenzene	13.123	105	1656827	1222.737	ug/l	94
85) sec-Butylbenzene	13.257	105	186268	102.286	ug/l #	66
86) p-Isopropyltoluene	13.373	119	176415	116.090	ug/l	96
87) 1,3-Dichlorobenzene	13.367	146	1308	1.614	ug/l #	1
88) 1,4-Dichlorobenzene	13.446	146	2440	3.042	ug/l #	1
89) n-Butylbenzene	13.696	91	96938	70.604	ug/l #	76
90) Hexachloroethane	13.977	117	18140	63.867	ug/l #	6
91) 1,2-Dichlorobenzene	13.739	146	20874	28.953	ug/l #	1
92) 1,2-Dibromo-3-Chloropr...	14.379	75	322	6.370	ug/l #	34
95) Naphthalene	15.239	128	139442	152.656	ug/l	98
96) 1,2,3-Trichlorobenzene	15.452	180	1628	4.363	ug/l #	13

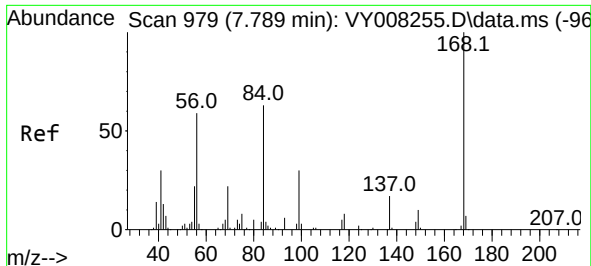
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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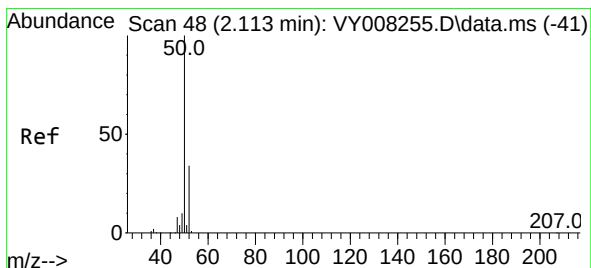
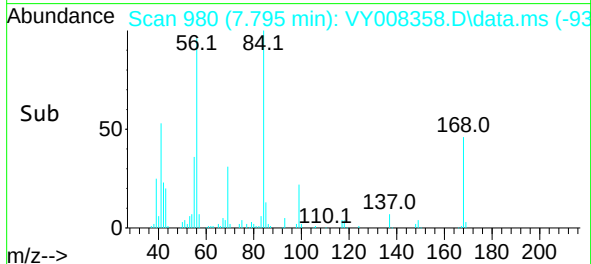
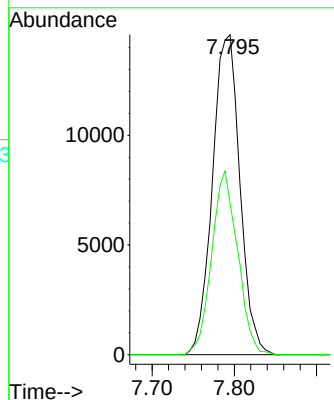
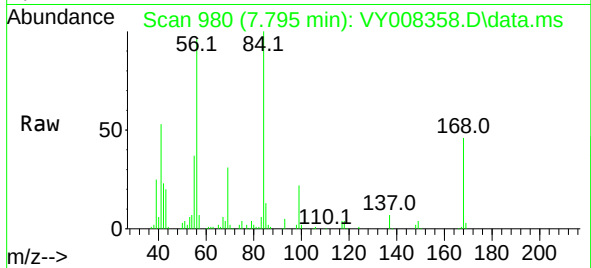




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY008358.D
Acq: 15 Apr 2022 17:59

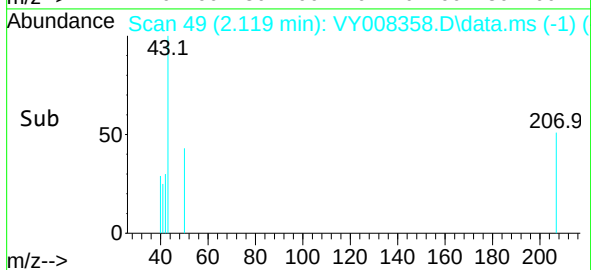
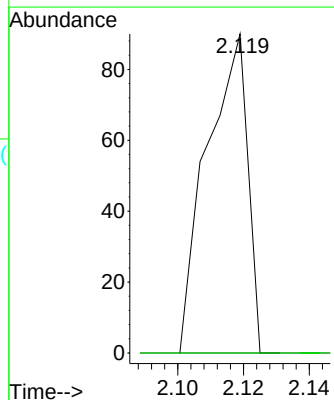
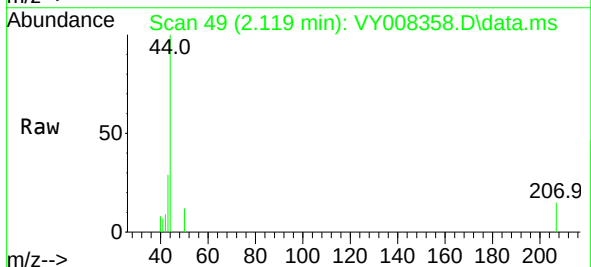
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-1-GR

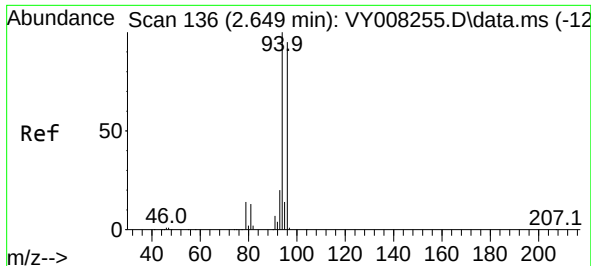
Tgt Ion:168 Resp: 33850
Ion Ratio Lower Upper
168 100
99 47.2 46.9 70.3



#3
Chloromethane
Concen: Below Cal
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY008358.D
Acq: 15 Apr 2022 17:59

Tgt Ion: 50 Resp: 77
Ion Ratio Lower Upper
50 100
52 0.0 24.6 37.0#

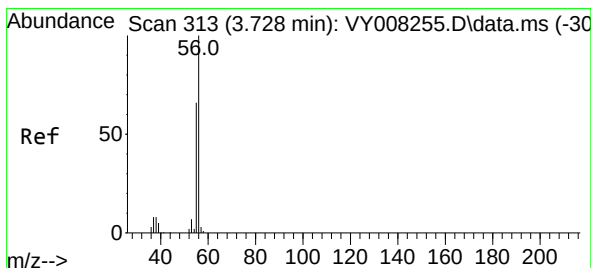
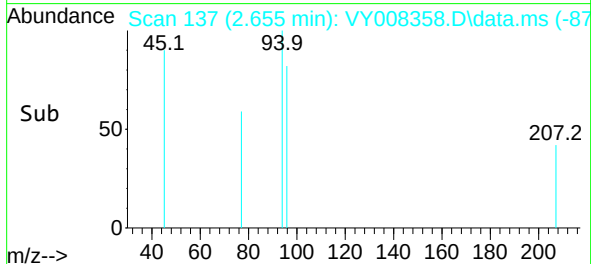
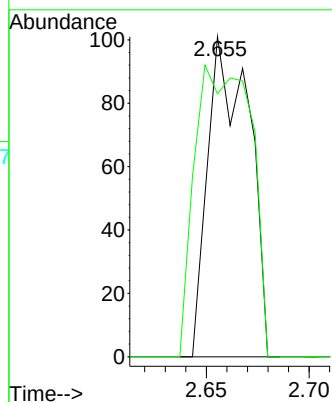
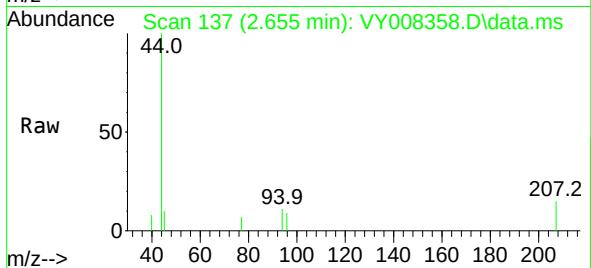




#5
Bromomethane
Concen: Below Cal
RT: 2.655 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008358.D
Acq: 15 Apr 2022 17:59

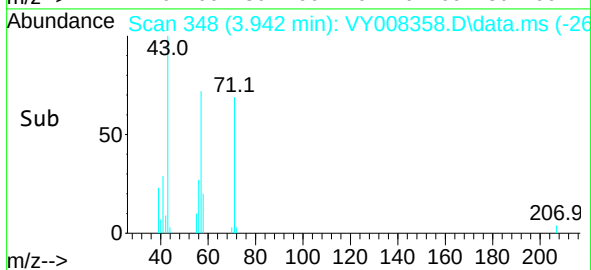
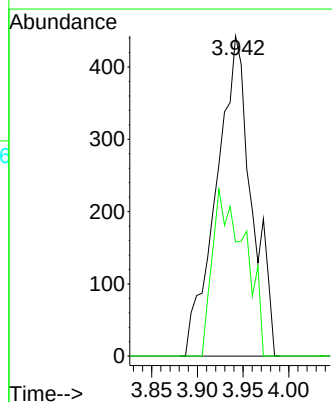
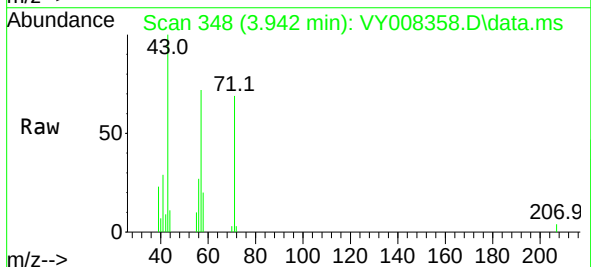
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-1-GR

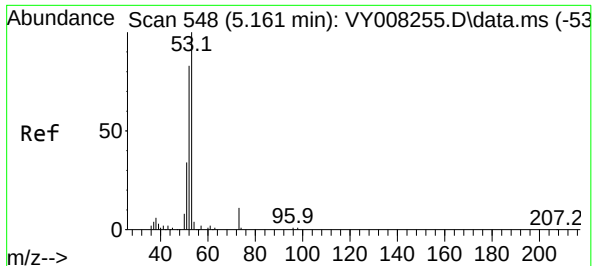
Tgt Ion: 94 Resp: 140
Ion Ratio Lower Upper
94 100
96 82.2 73.5 110.3



#13
Acrolein
Concen: 44.460 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.214 min
Lab File: VY008358.D
Acq: 15 Apr 2022 17:59

Tgt Ion: 56 Resp: 1190
Ion Ratio Lower Upper
56 100
55 47.6 57.6 86.4#

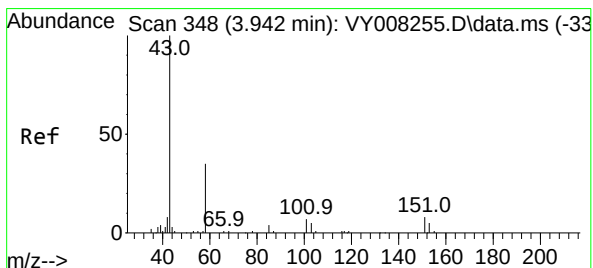
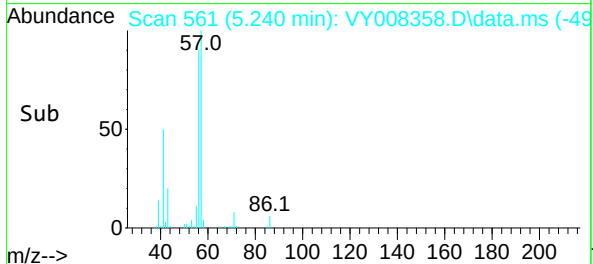
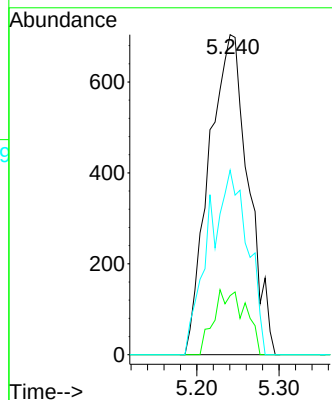
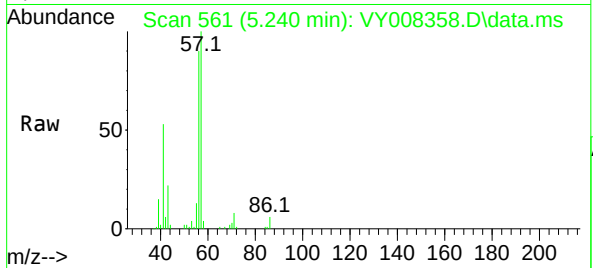




#15
Acrylonitrile
Concen: 23.032 ug/l
RT: 5.240 min Scan# 51
Delta R.T. 0.079 min
Lab File: VY008358.D
Acq: 15 Apr 2022 17:59

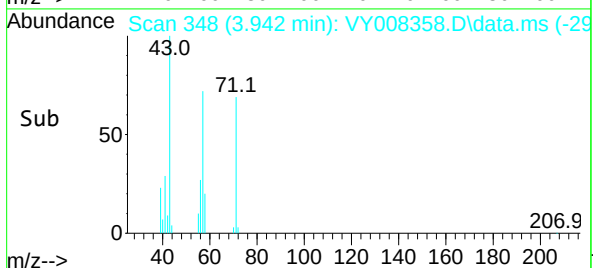
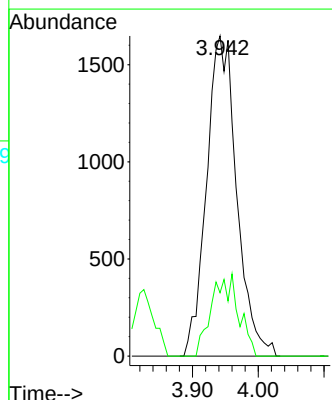
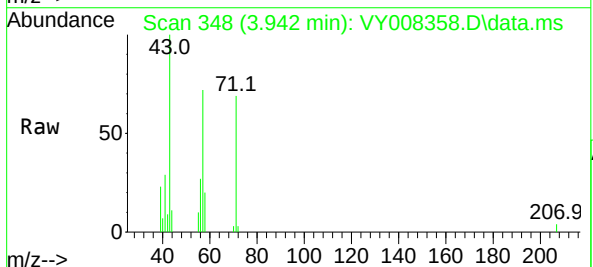
Instrument :
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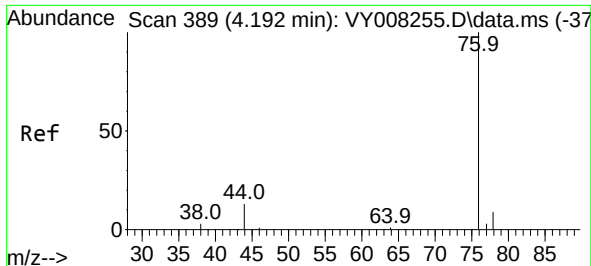
Tgt Ion: 53 Resp: 2336
Ion Ratio Lower Upper
53 100
52 16.4 67.0 100.4#
51 57.7 29.8 44.6#



#16
Acetone
Concen: 68.831 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY008358.D
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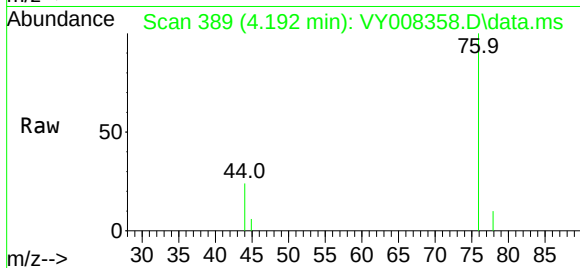
Tgt Ion: 43 Resp: 5264
Ion Ratio Lower Upper
43 100
58 19.8 22.0 33.0#



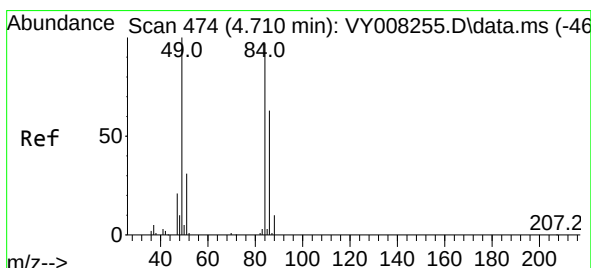
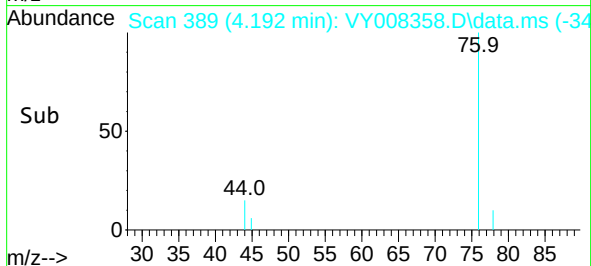
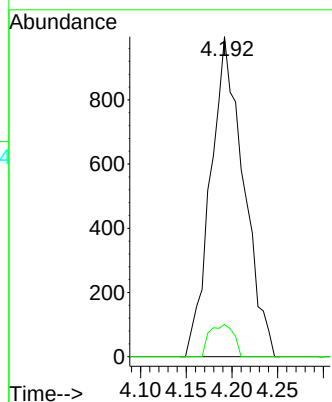


#17
Carbon Disulfide
Concen: 2.834 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY008358.D
Acq: 15 Apr 2022 17:59

Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-1-GR

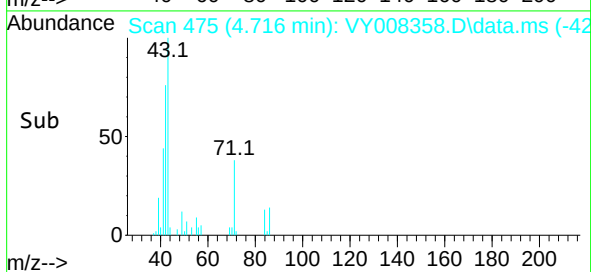
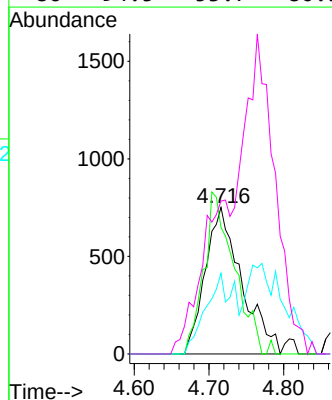
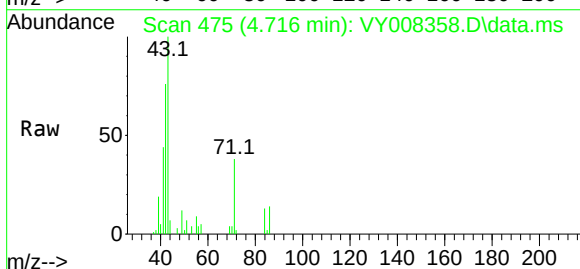


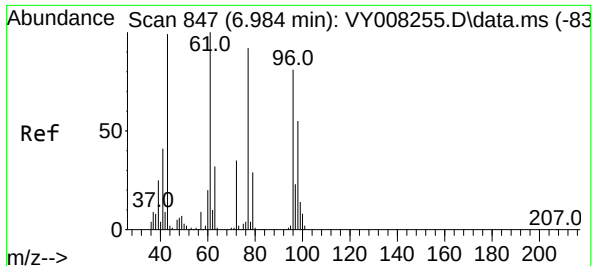
Tgt Ion: 76 Resp: 2496
Ion Ratio Lower Upper
76 100
78 10.0 7.4 11.0



#20
Methylene Chloride
Concen: Below Cal
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY008358.D
Acq: 15 Apr 2022 17:59

Tgt Ion: 84 Resp: 2539
Ion Ratio Lower Upper
84 100
49 86.4 114.4 171.6#
51 55.1 35.3 52.9#
86 94.5 53.7 80.5#





#25

2-Butanone

Concen: 18.021 ug/l

RT: 6.990 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY008358.D

Acq: 15 Apr 2022 17:59

Instrument :

MSVOA_Y

ClientSampleId :

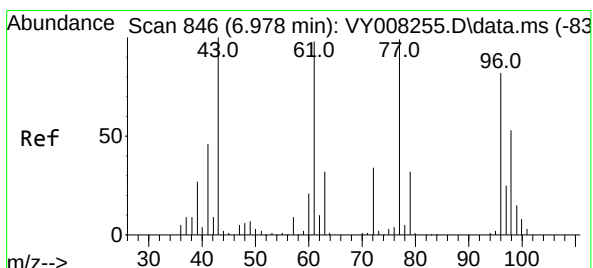
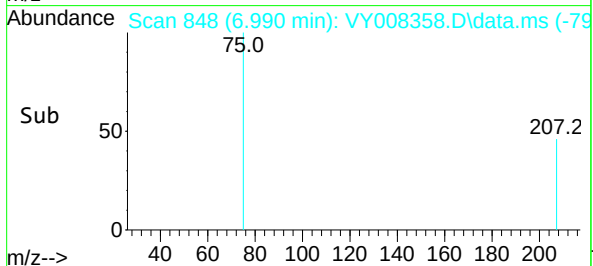
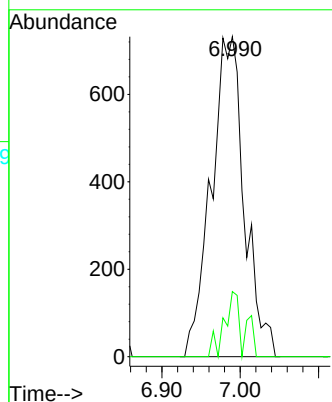
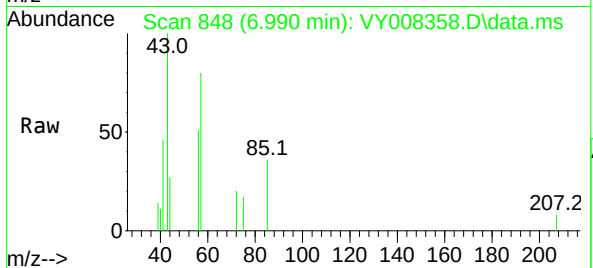
WC-15-1-1-GR

Tgt Ion: 43 Resp: 2155

Ion Ratio Lower Upper

43 100

72 20.4 17.7 26.5



#26

2,2-Dichloropropane

Concen: 1.489 ug/l

RT: 6.795 min Scan# 816

Delta R.T. -0.183 min

Lab File: VY008358.D

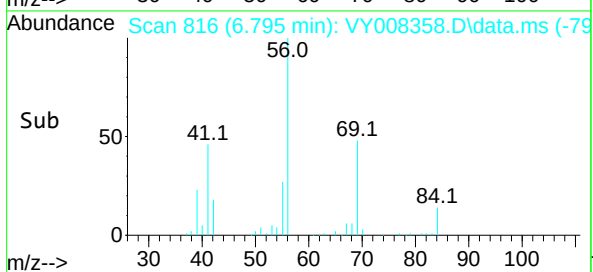
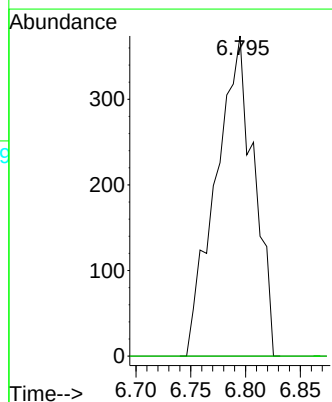
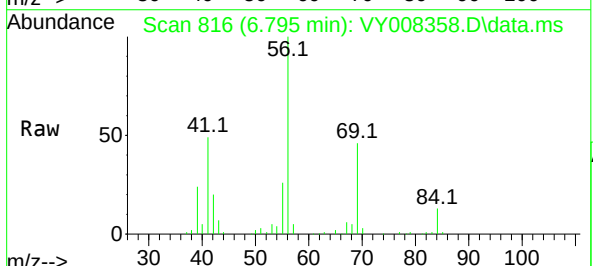
Acq: 15 Apr 2022 17:59

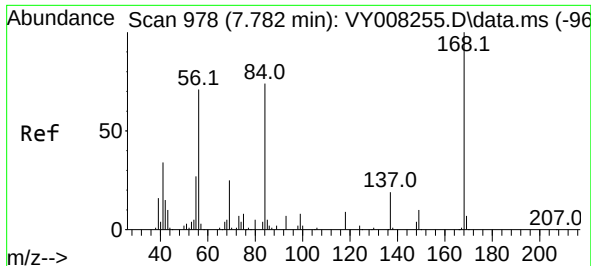
Tgt Ion: 77 Resp: 905

Ion Ratio Lower Upper

77 100

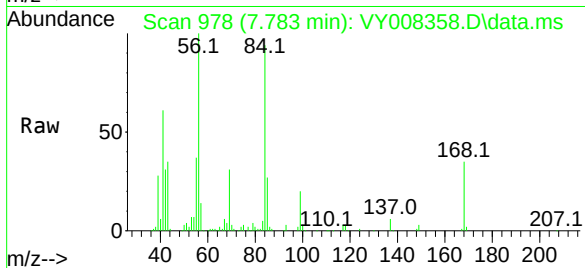
97 0.0 10.4 31.4#



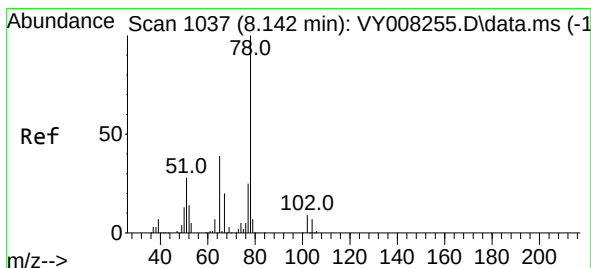
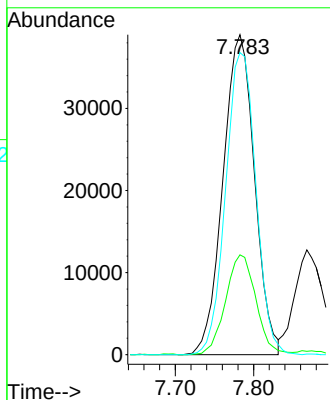
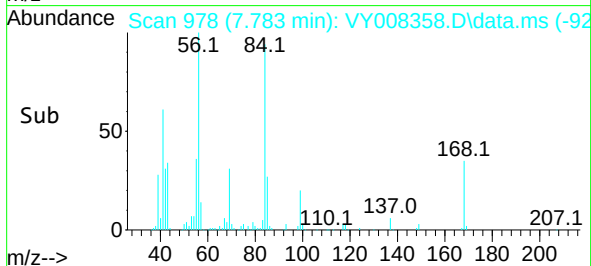


#31
Cyclohexane
Concen: 189.913 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.001 min
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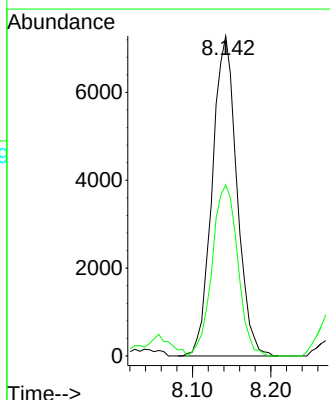
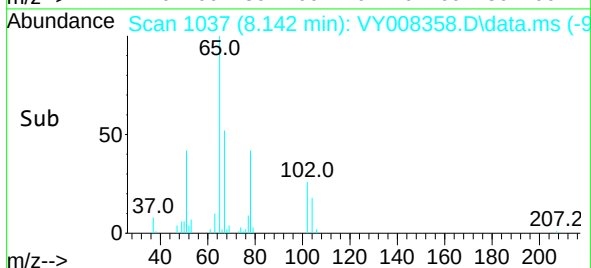
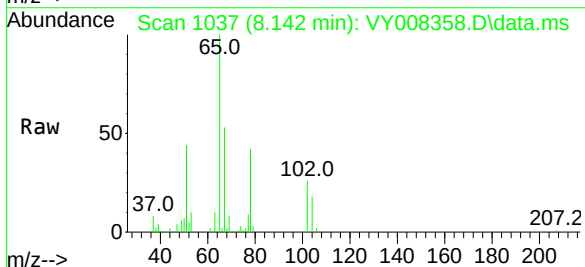


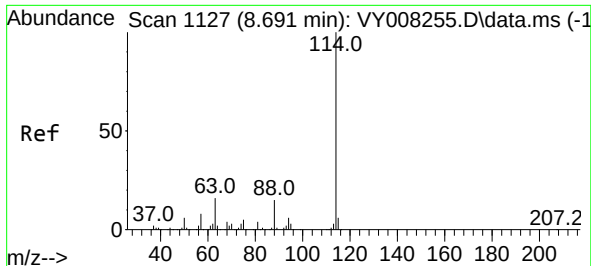
Tgt Ion: 56 Resp: 109194
Ion Ratio Lower Upper
56 100
69 31.2 26.7 40.1
84 94.4 67.2 100.8



#33
1,2-Dichloroethane-d4
Concen: 50.025 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY008358.D
Acq: 15 Apr 2022 17:59

Tgt Ion: 65 Resp: 15906
Ion Ratio Lower Upper
65 100
67 55.5 0.0 99.4

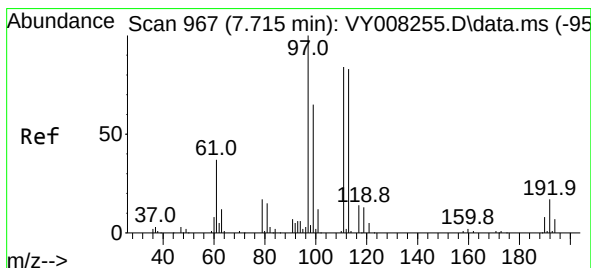
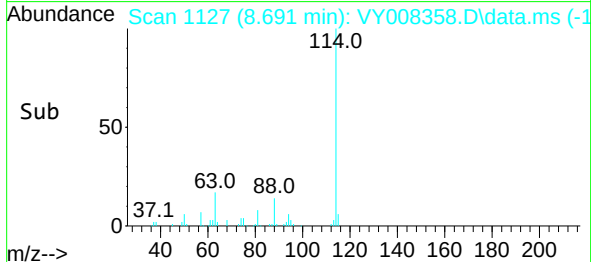
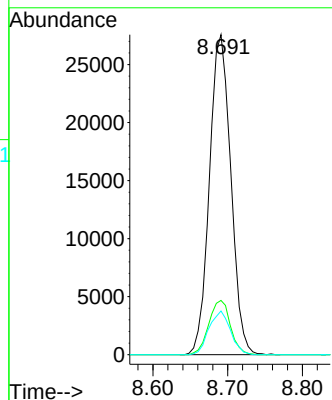
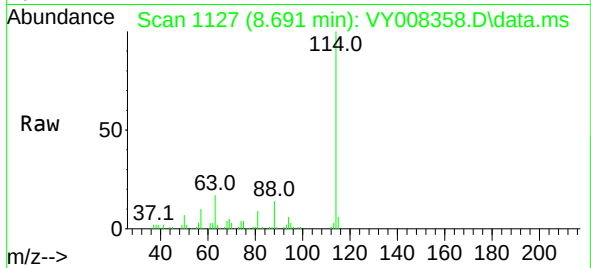




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VY008358.D
Acq: 15 Apr 2022 17:59

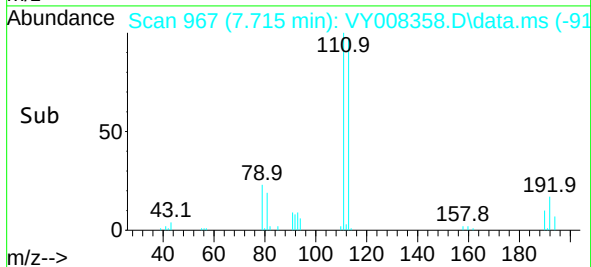
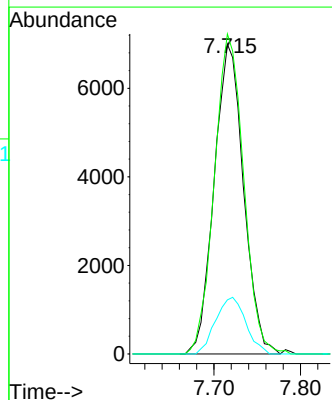
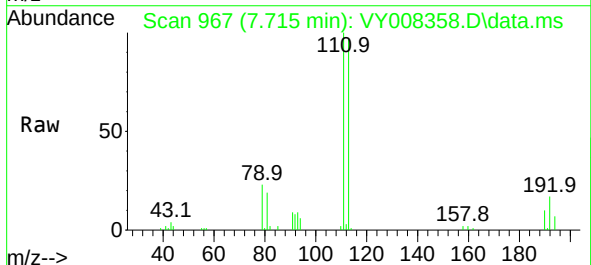
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-1-GR

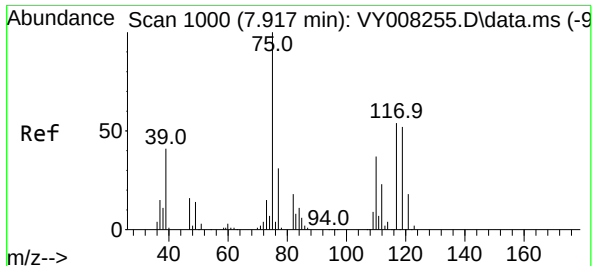
Tgt Ion:	114	Resp:	54802
Ion Ratio	Lower	Upper	
114	100		
63	17.0	0.0	43.2
88	13.6	0.0	31.8



#35
Dibromofluoromethane
Concen: 51.973 ug/l
RT: 7.715 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY008358.D
Acq: 15 Apr 2022 17:59

Tgt Ion:	113	Resp:	16451
Ion Ratio	Lower	Upper	
113	100		
111	103.1	82.6	124.0
192	18.8	17.6	26.4

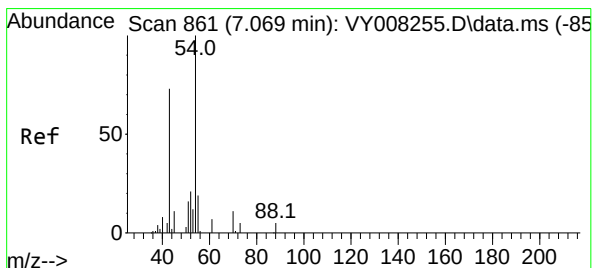
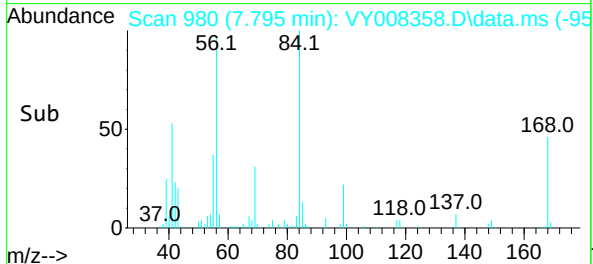
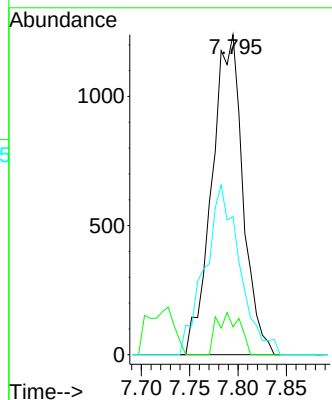
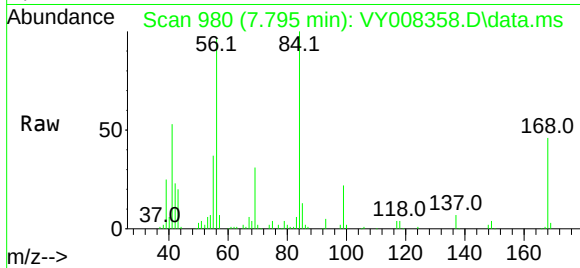




#36
 1,1-Dichloropropene
 Concen: 5.451 ug/l
 RT: 7.795 min Scan# 91
 Delta R.T. -0.122 min
 Lab File: VY008358.D
 Acq: 15 Apr 2022 17:59

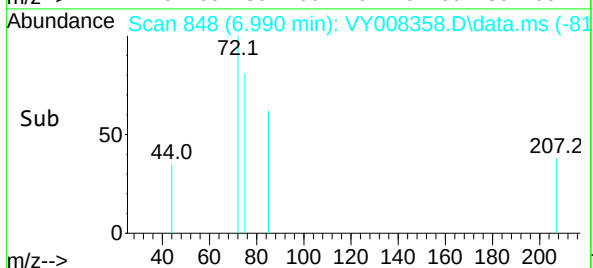
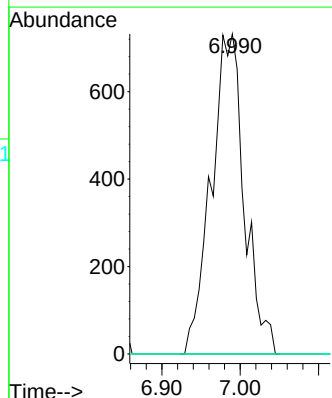
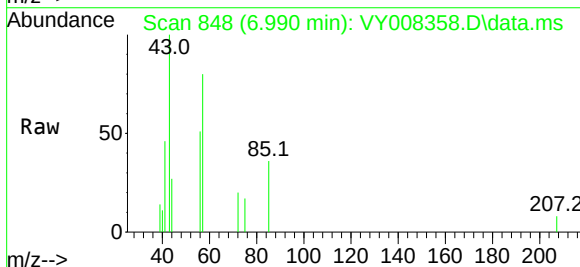
Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-15-1-1-GR

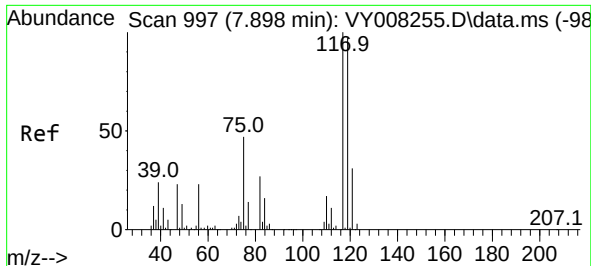
Tgt Ion: 75 Resp: 2755
 Ion Ratio Lower Upper
 75 100
 110 9.8 17.1 51.2#
 77 59.8 24.4 36.6#



#37
 Ethyl Acetate
 Concen: 8.269 ug/l
 RT: 6.990 min Scan# 848
 Delta R.T. -0.079 min
 Lab File: VY008358.D
 Acq: 15 Apr 2022 17:59

Tgt Ion: 43 Resp: 2155
 Ion Ratio Lower Upper
 43 100
 61 0.0 9.7 14.5#
 70 0.0 7.1 10.7#

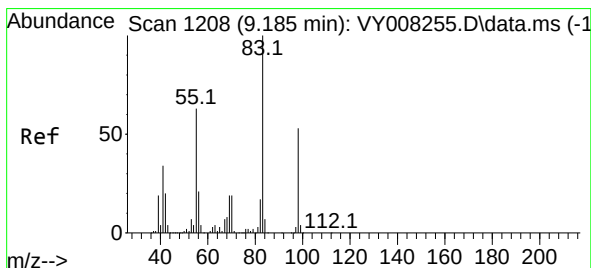
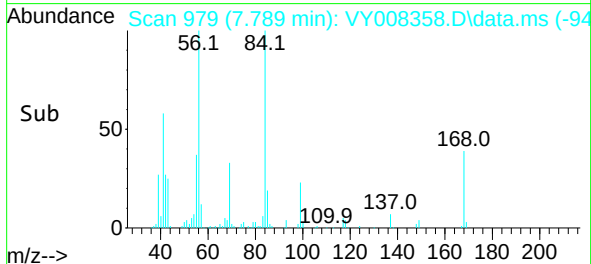
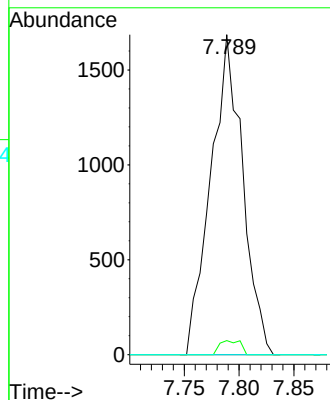
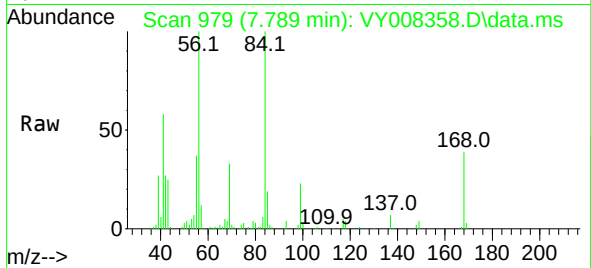




#38
Carbon Tetrachloride
Concen: 6.277 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.109 min
Lab File: VY008358.D
Acq: 15 Apr 2022 17:59

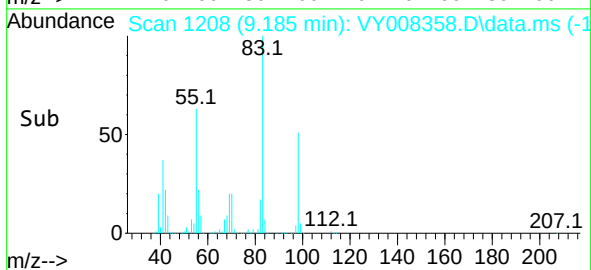
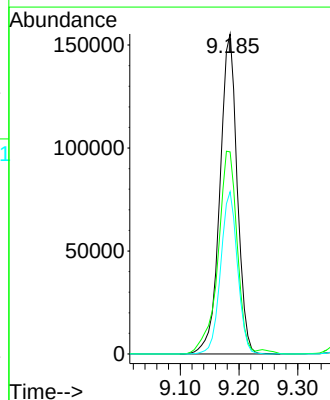
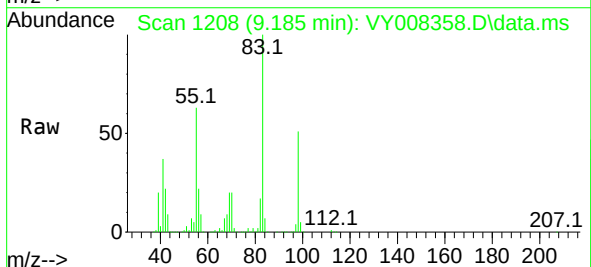
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-1-GR

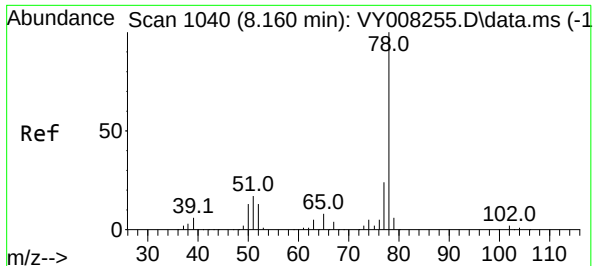
Tgt Ion:117 Resp: 3413
Ion Ratio Lower Upper
117 100
119 4.4 77.9 116.9#
121 0.0 24.8 37.2#



#39
Methylcyclohexane
Concen: 487.948 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY008358.D
Acq: 15 Apr 2022 17:59

Tgt Ion: 83 Resp: 317331
Ion Ratio Lower Upper
83 100
55 63.2 66.5 99.7#
98 50.7 37.9 56.9

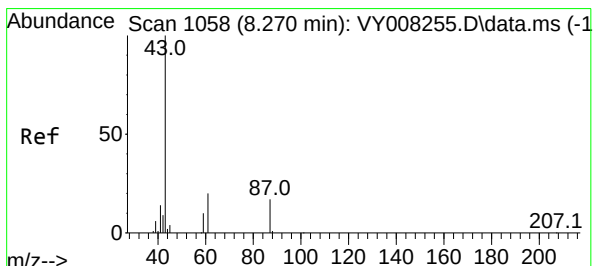
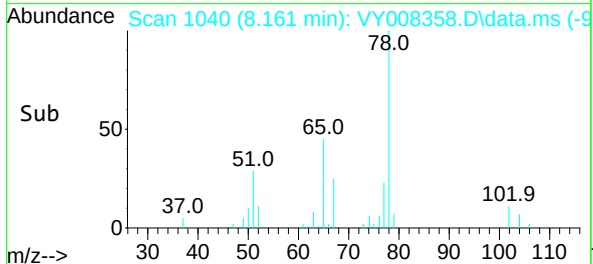
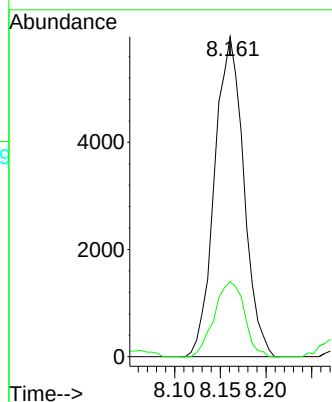
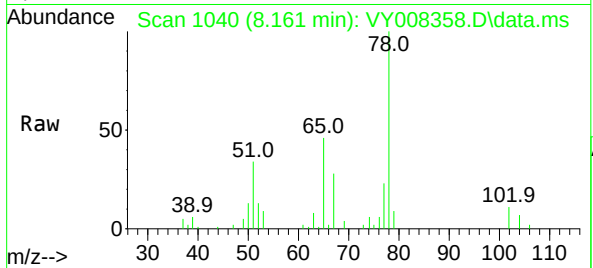




#40
Benzene
Concen: 8.792 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.001 min
Lab File: VY008358.D
Acq: 15 Apr 2022 17:59

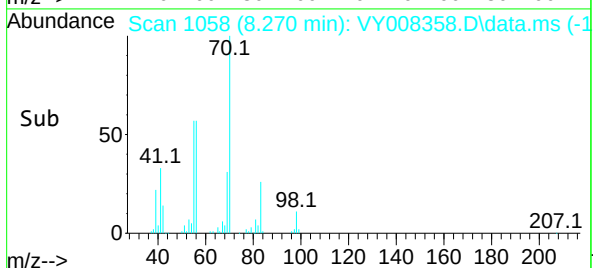
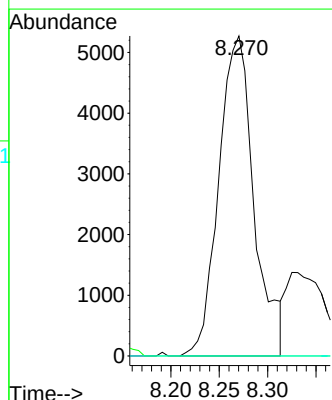
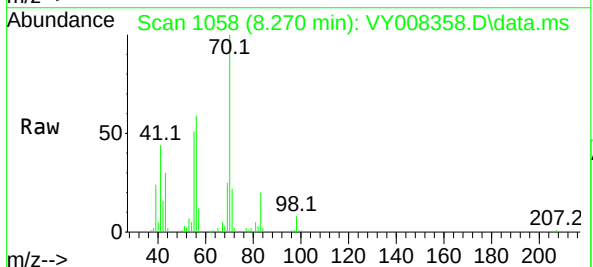
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-1-GR

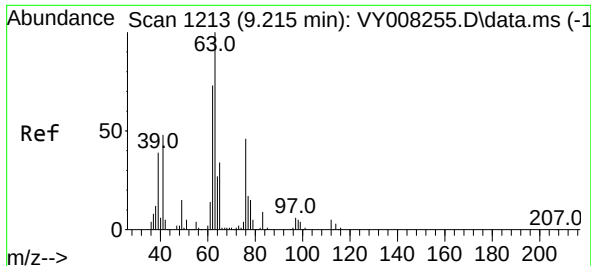
Tgt Ion: 78 Resp: 13233
Ion Ratio Lower Upper
78 100
77 23.5 20.4 30.6



#43
Isopropyl Acetate
Concen: 27.621 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY008358.D
Acq: 15 Apr 2022 17:59

Tgt Ion: 43 Resp: 13360
Ion Ratio Lower Upper
43 100
61 0.0 20.2 30.2#
87 0.0 8.9 13.3#





#45

1,2-Dichloropropane

Concen: 7.441 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.030 min

Lab File: VY008358.D

Acq: 15 Apr 2022 17:59

Instrument :

MSVOA_Y

ClientSampleId :

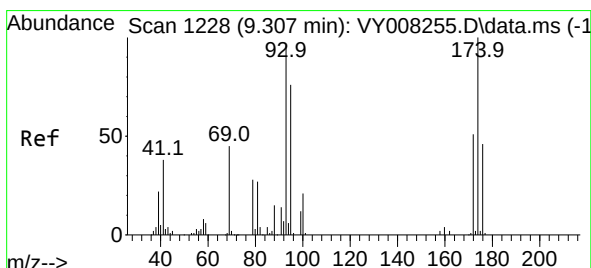
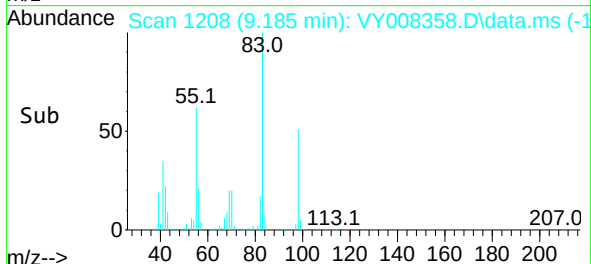
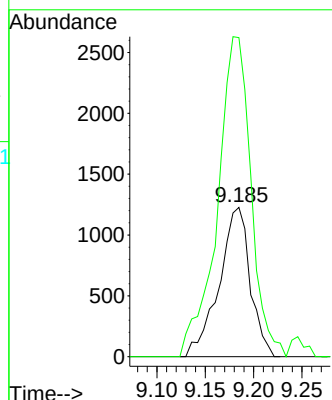
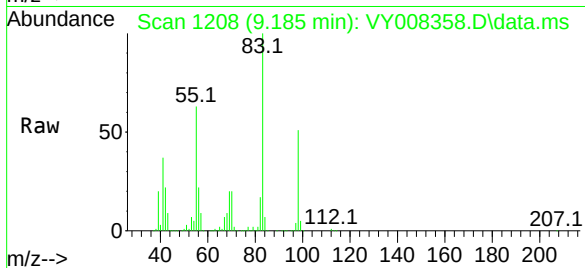
WC-15-1-1-GR

Tgt Ion: 63 Resp: 2736

Ion Ratio Lower Upper

63 100

65 213.7 23.0 34.6#



#46

Dibromomethane

Concen: 1.294 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.122 min

Lab File: VY008358.D

Acq: 15 Apr 2022 17:59

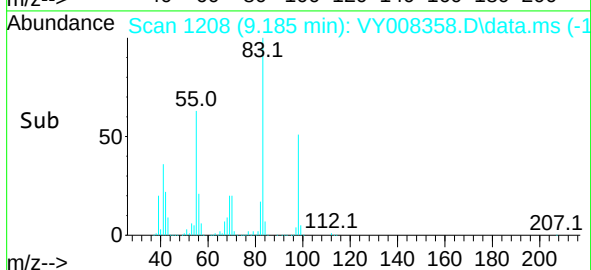
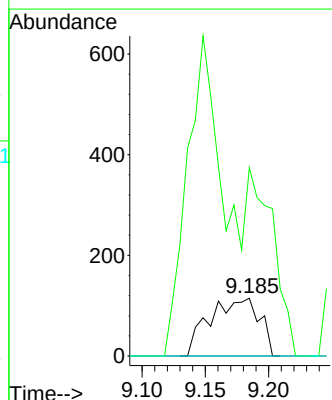
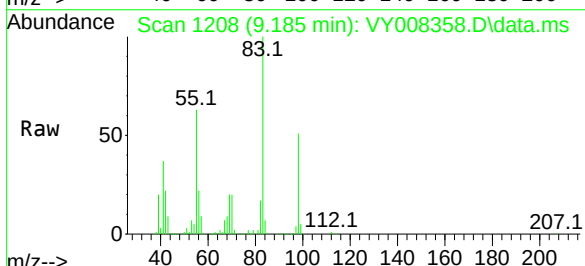
Tgt Ion: 93 Resp: 315

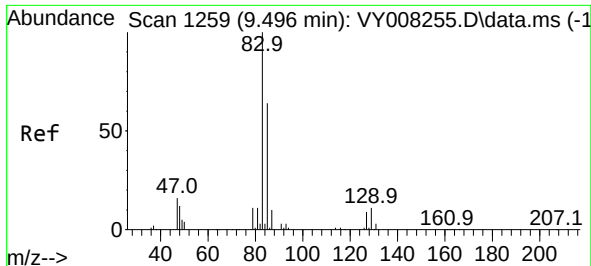
Ion Ratio Lower Upper

93 100

95 174.6 64.3 96.5#

174 0.0 83.4 125.0#

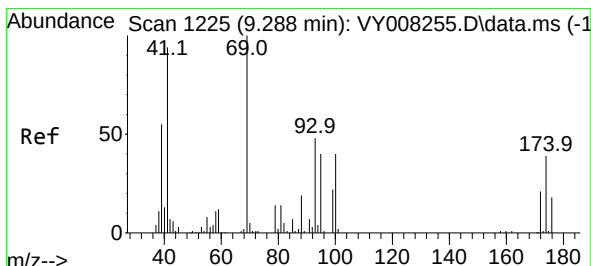
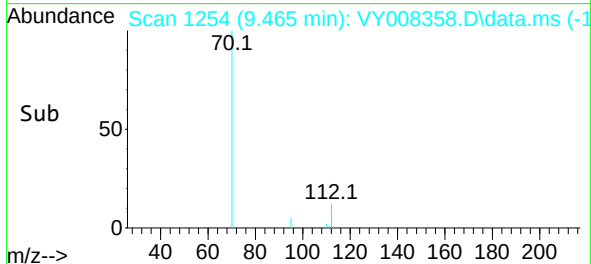
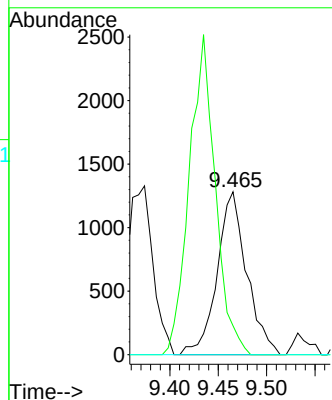
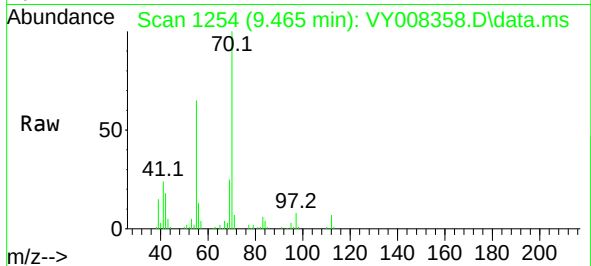




#47
Bromodichloromethane
Concen: 4.986 ug/l
RT: 9.465 min Scan# 11
Delta R.T. -0.031 min
Lab File: VY008358.D
Acq: 15 Apr 2022 17:59

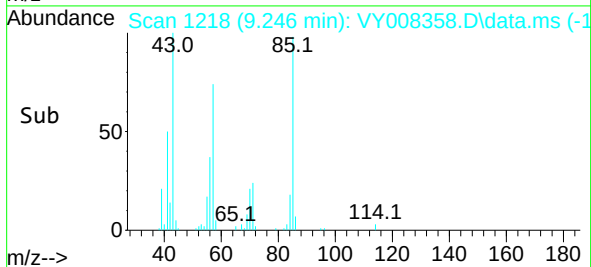
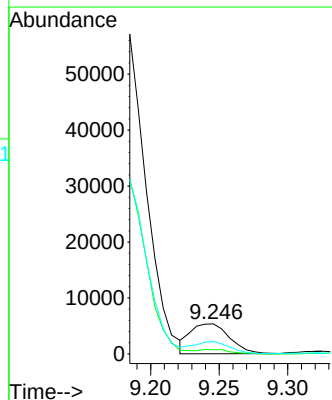
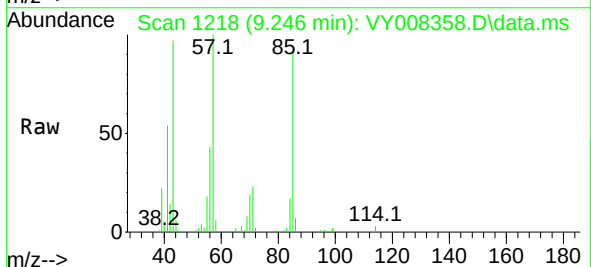
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-1-GR

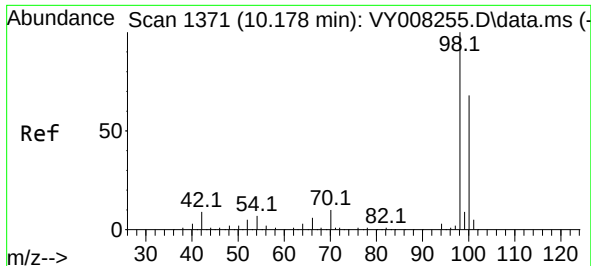
Tgt Ion: 83 Resp: 2729
Ion Ratio Lower Upper
83 100
85 17.7 51.9 77.9#
127 0.0 6.6 10.0#



#48
Methyl methacrylate
Concen: 51.663 ug/l
RT: 9.246 min Scan# 1218
Delta R.T. -0.042 min
Lab File: VY008358.D
Acq: 15 Apr 2022 17:59

Tgt Ion: 41 Resp: 10623
Ion Ratio Lower Upper
41 100
69 0.0 58.2 87.2#
39 34.5 47.4 71.0#

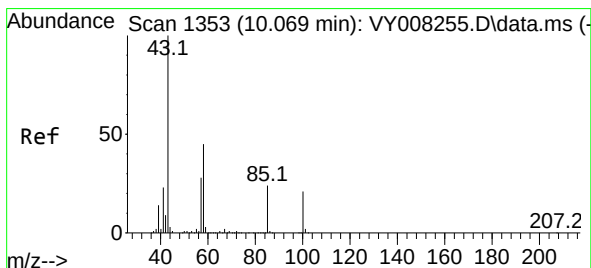
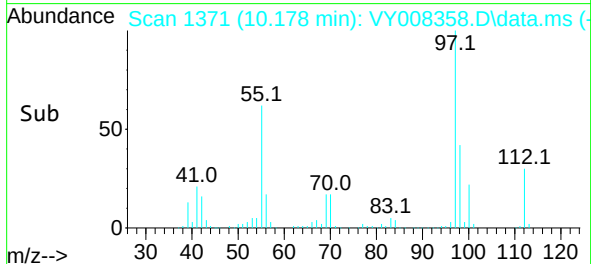
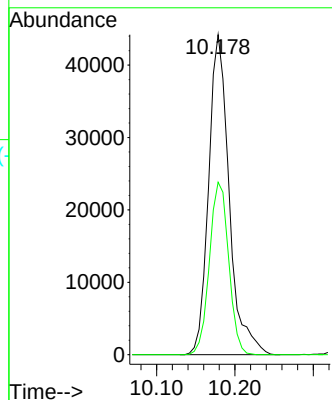
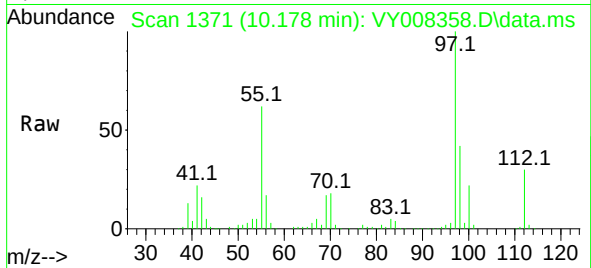




#50
Toluene-d8
Concen: 74.238 ug/l
RT: 10.178 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY008358.D
Acq: 15 Apr 2022 17:59

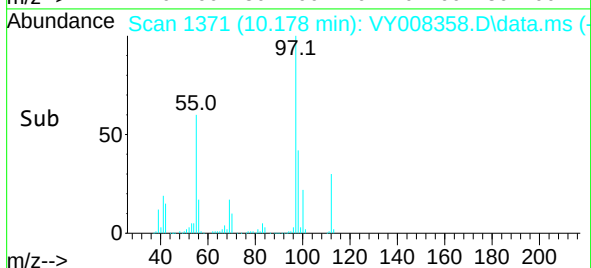
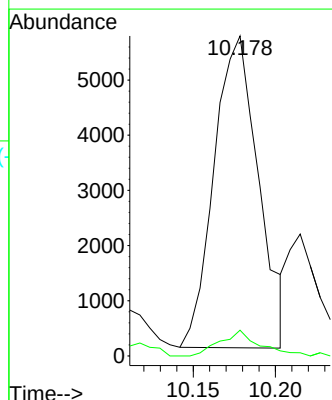
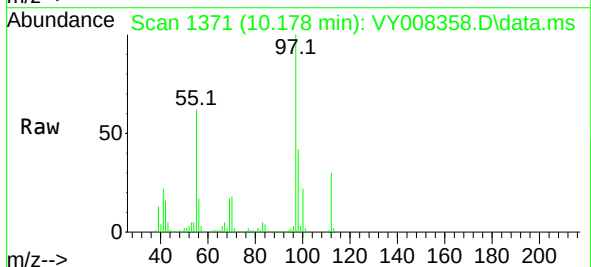
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-1-GR

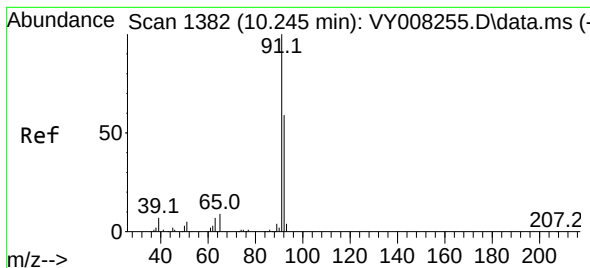
Tgt Ion: 98 Resp: 80406
Ion Ratio Lower Upper
98 100
100 50.4 50.2 75.2



#51
4-Methyl-2-Pentanone
Concen: 42.689 ug/l
RT: 10.178 min Scan# 1371
Delta R.T. 0.109 min
Lab File: VY008358.D
Acq: 15 Apr 2022 17:59

Tgt Ion: 43 Resp: 10662
Ion Ratio Lower Upper
43 100
58 7.5 28.1 42.1#





#52

Toluene

Concen: 49.679 ug/l

RT: 10.246 min Scan# 11

Delta R.T. 0.001 min

Lab File: VY008358.D

Acq: 15 Apr 2022 17:59

Instrument :

MSVOA_Y

ClientSampleId :

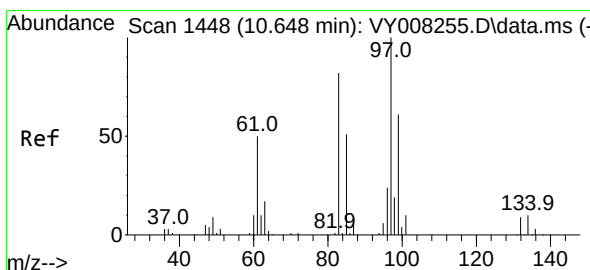
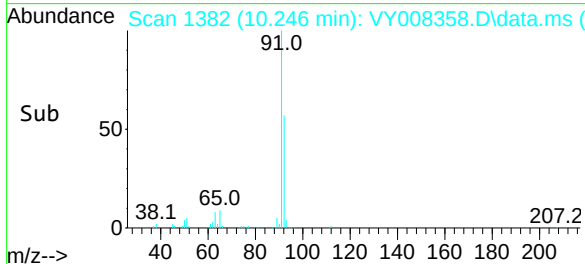
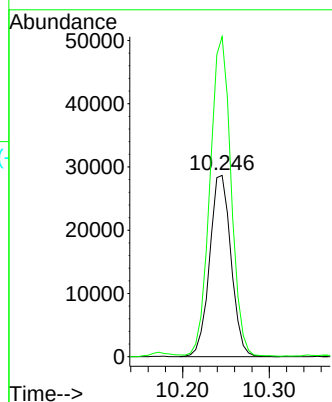
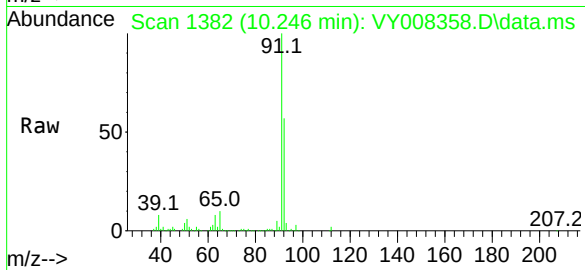
WC-15-1-1-GR

Tgt Ion: 92 Resp: 49265

Ion Ratio Lower Upper

92 100

91 173.3 142.6 213.8



#55

1,1,2-Trichloroethane

Concen: 150.791 ug/l

RT: 10.617 min Scan# 1443

Delta R.T. -0.031 min

Lab File: VY008358.D

Acq: 15 Apr 2022 17:59

Tgt Ion: 97 Resp: 52346

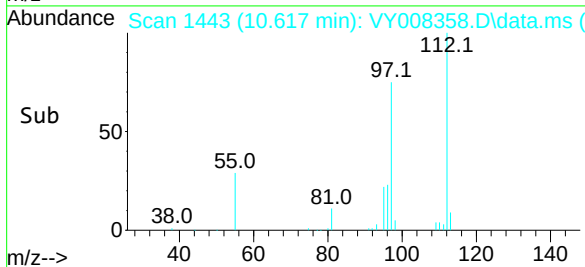
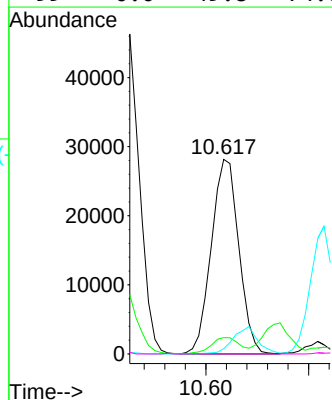
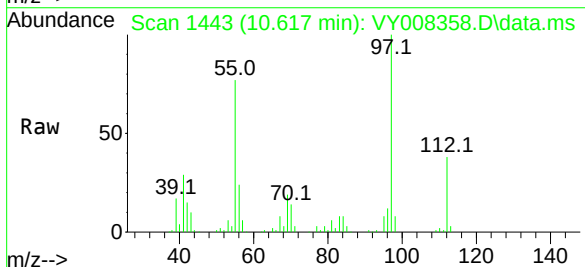
Ion Ratio Lower Upper

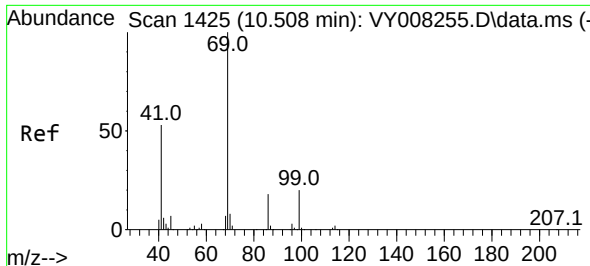
97 100

83 8.2 69.8 104.8#

85 2.7 44.3 66.5#

99 0.0 49.8 74.6#

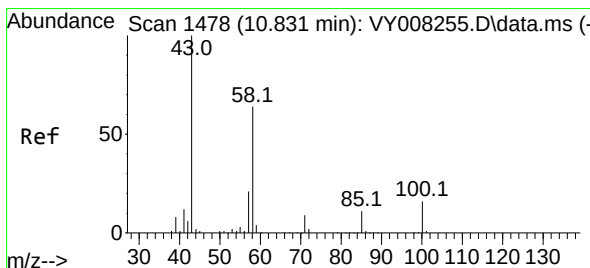
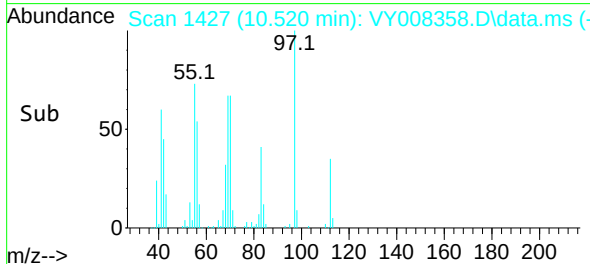
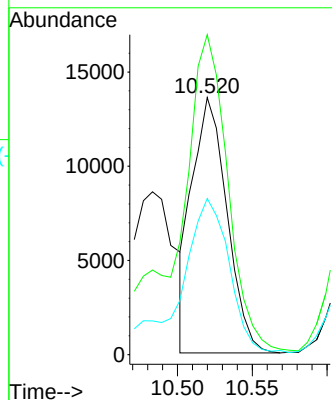
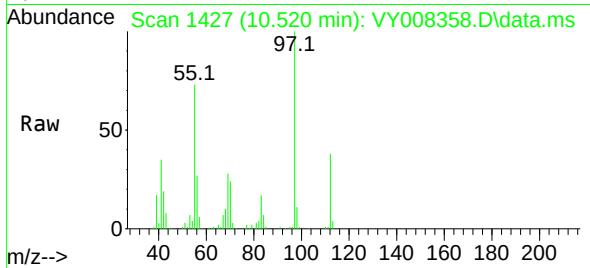




#56
Ethyl methacrylate
Concen: 51.674 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.012 min
Lab File: VY008358.D
Acq: 15 Apr 2022 17:59

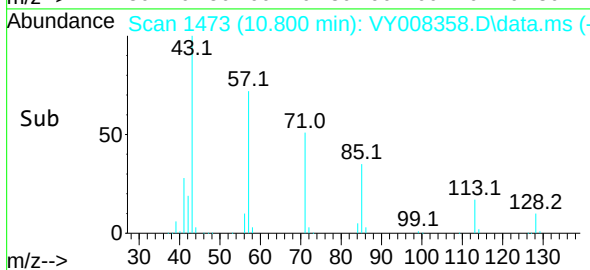
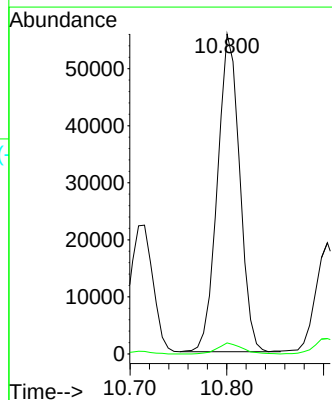
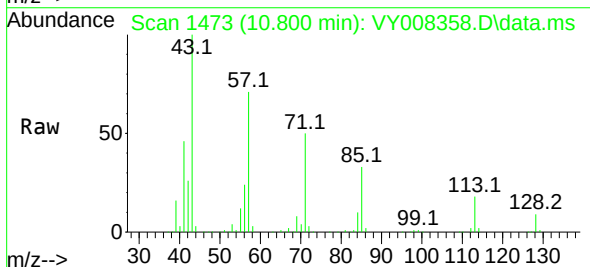
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-1-GR

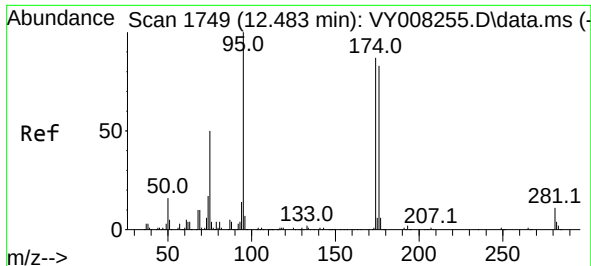
Tgt Ion: 69 Resp: 21993
Ion Ratio Lower Upper
69 100
41 185.9 63.4 95.0#
39 88.8 35.8 53.8#



#59
2-Hexanone
Concen: 517.813 ug/l
RT: 10.800 min Scan# 1473
Delta R.T. -0.031 min
Lab File: VY008358.D
Acq: 15 Apr 2022 17:59

Tgt Ion: 43 Resp: 88991
Ion Ratio Lower Upper
43 100
58 3.9 24.4 73.4#

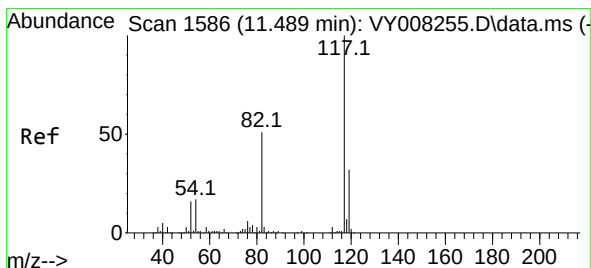
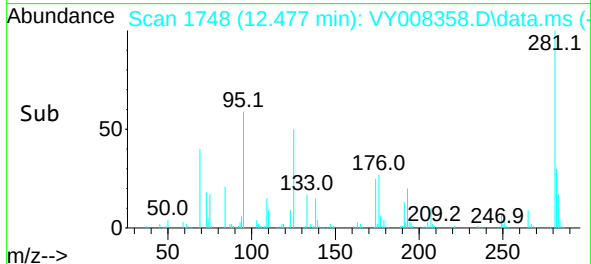
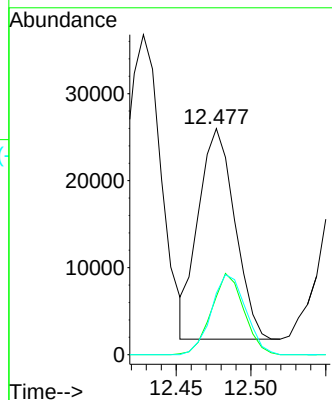
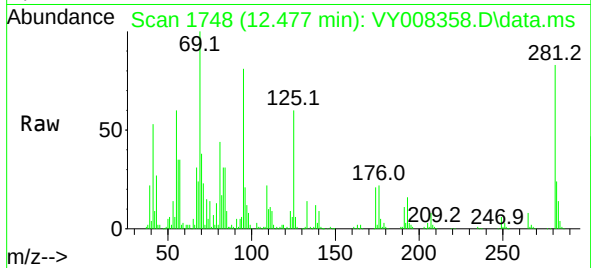




#62
4-Bromofluorobenzene
Concen: 100.877 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY008358.D
Acq: 15 Apr 2022 17:59

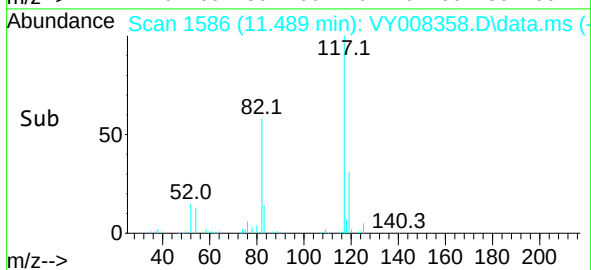
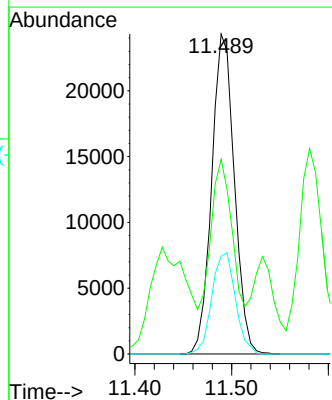
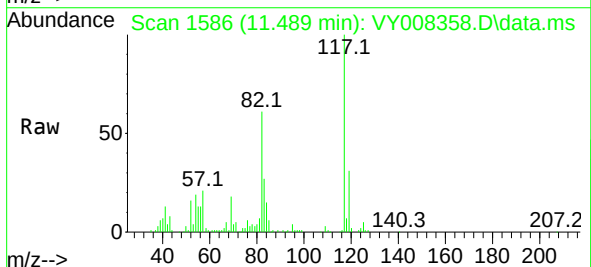
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-1-GR

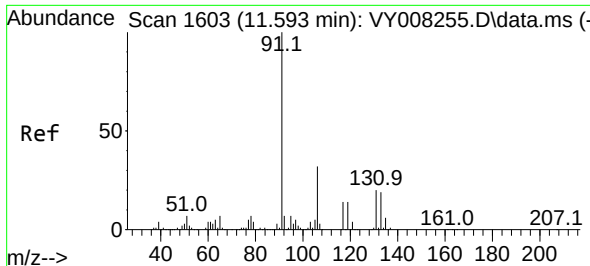
Tgt Ion: 95 Resp: 41095
Ion Ratio Lower Upper
95 100
174 34.3 0.0 177.0
176 35.8 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY008358.D
Acq: 15 Apr 2022 17:59

Tgt Ion: 117 Resp: 39528
Ion Ratio Lower Upper
117 100
82 50.7 43.0 64.4
119 30.5 25.4 38.0

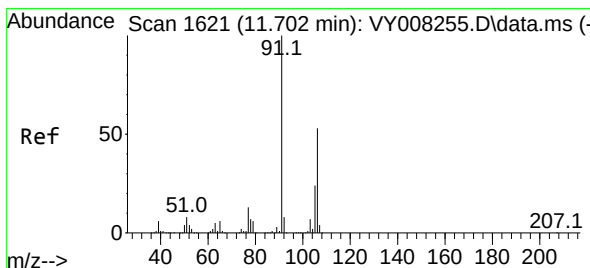
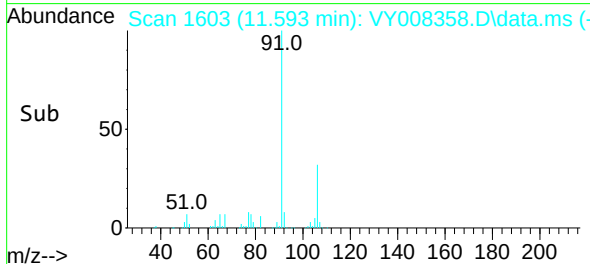
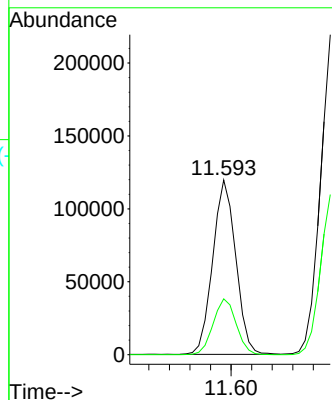
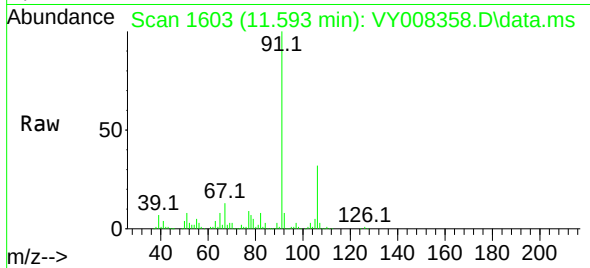




#67
Ethyl Benzene
Concen: 127.780 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY008358.D
Acq: 15 Apr 2022 17:59

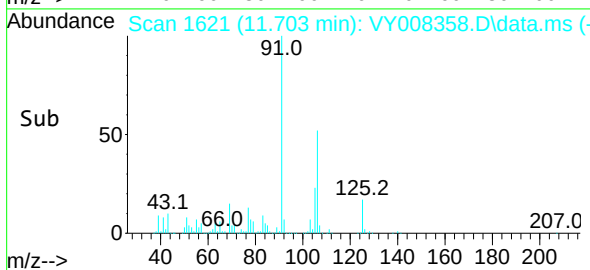
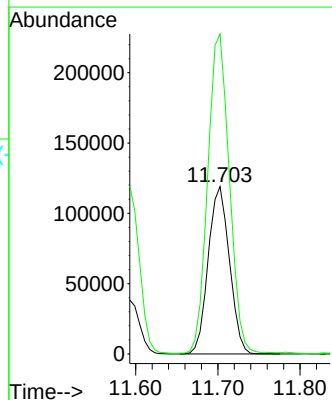
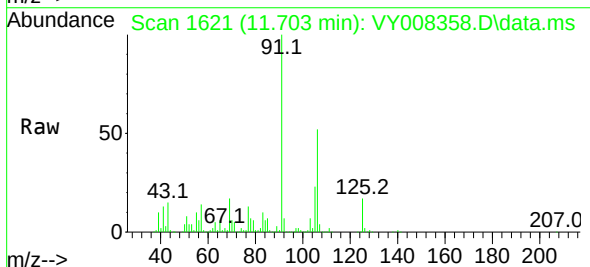
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-1-GR

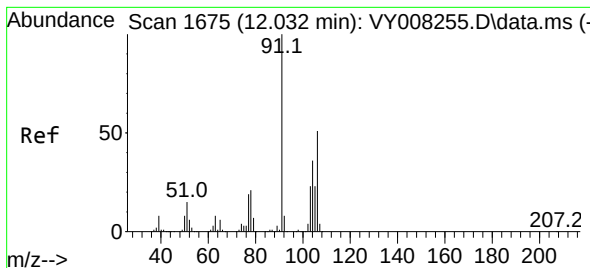
Tgt Ion: 91 Resp: 186273
Ion Ratio Lower Upper
91 100
106 32.0 24.5 36.7



#68
m/p-Xylenes
Concen: 368.294 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.001 min
Lab File: VY008358.D
Acq: 15 Apr 2022 17:59

Tgt Ion: 106 Resp: 213523
Ion Ratio Lower Upper
106 100
91 194.7 166.6 249.8

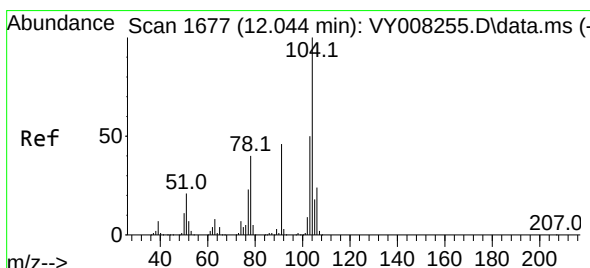
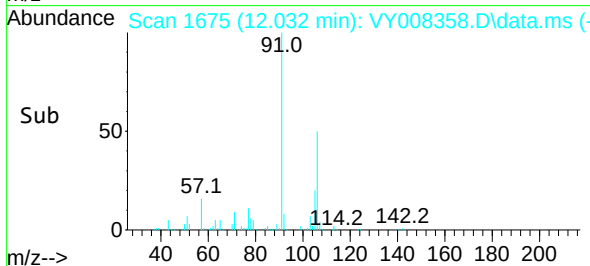
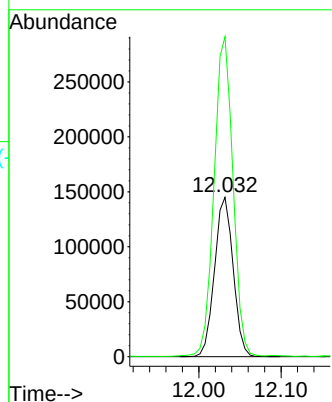
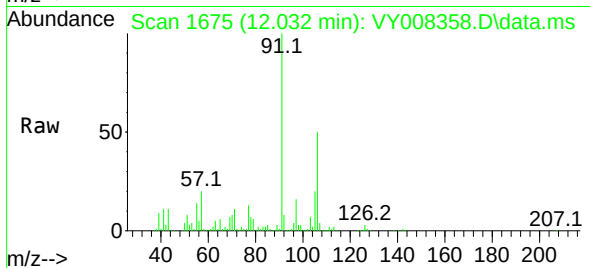




#69
o-Xylene
Concen: 404.998 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY008358.D
Acq: 15 Apr 2022 17:59

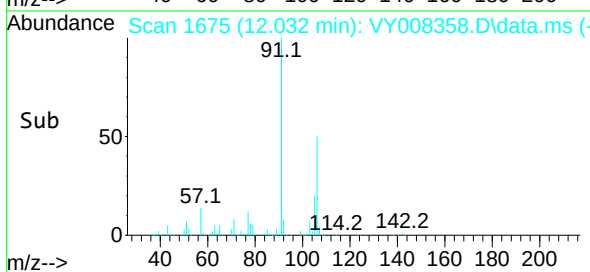
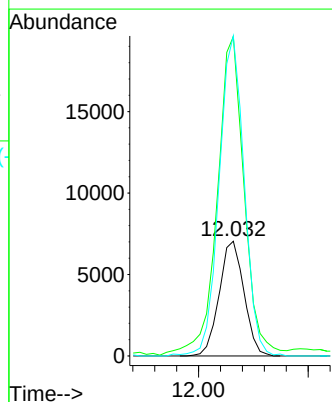
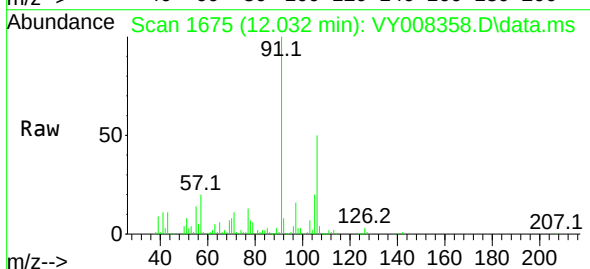
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-1-GR

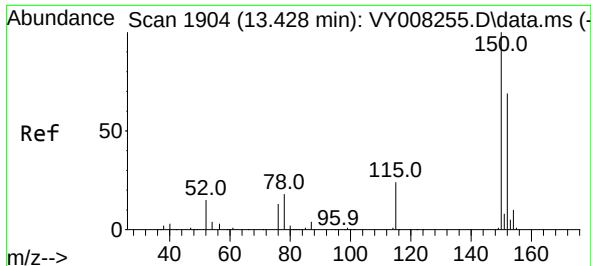
Tgt Ion:106 Resp: 227858
Ion Ratio Lower Upper
106 100
91 204.1 110.3 331.0



#70
Styrene
Concen: 11.929 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.012 min
Lab File: VY008358.D
Acq: 15 Apr 2022 17:59

Tgt Ion:104 Resp: 11069
Ion Ratio Lower Upper
104 100
78 299.9 42.4 63.6#
103 281.9 44.4 66.6#

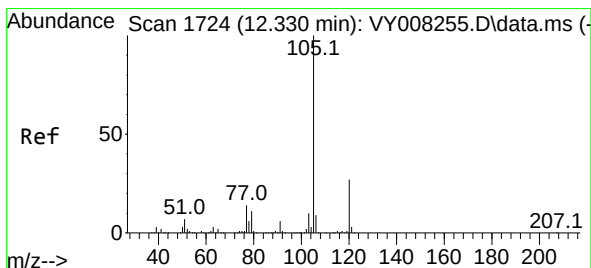
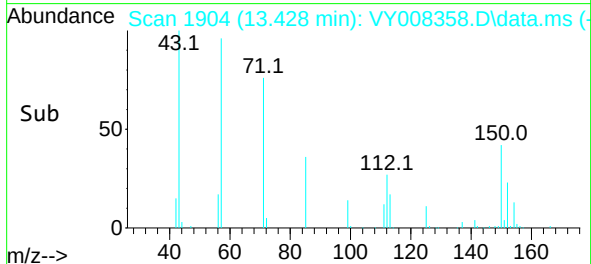
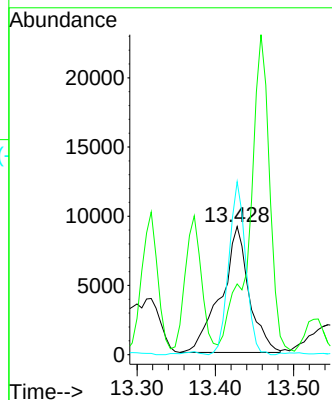
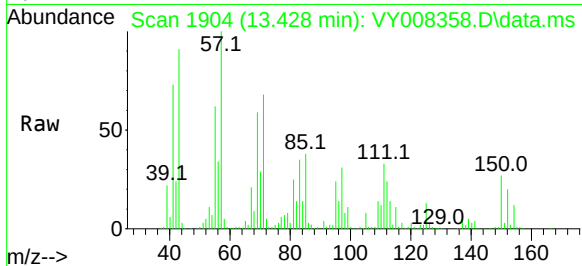




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY008358.D
Acq: 15 Apr 2022 17:59

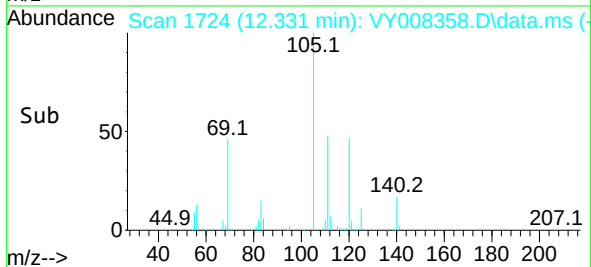
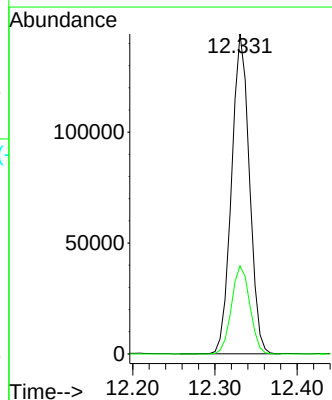
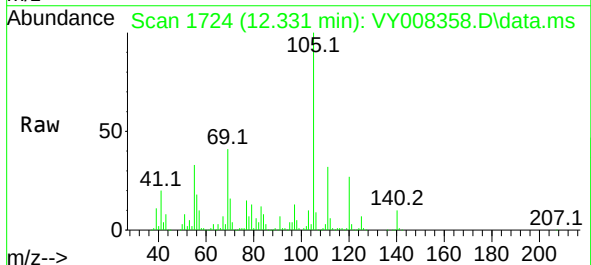
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-1-GR

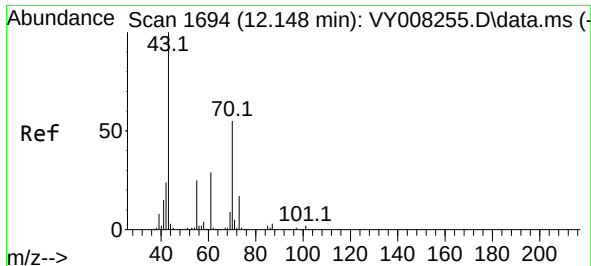
Tgt Ion:152 Resp: 22459
Ion Ratio Lower Upper
152 100
115 0.0 28.2 84.7#
150 83.7 0.0 347.6



#73
Isopropylbenzene
Concen: 130.263 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.001 min
Lab File: VY008358.D
Acq: 15 Apr 2022 17:59

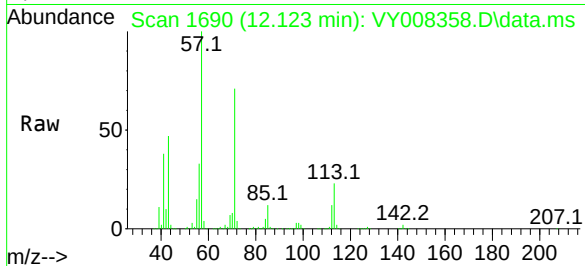
Tgt Ion:105 Resp: 217511
Ion Ratio Lower Upper
105 100
120 28.2 13.4 40.2



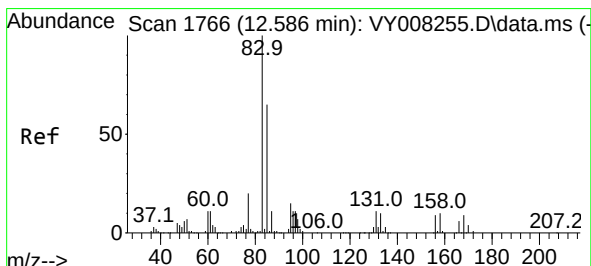
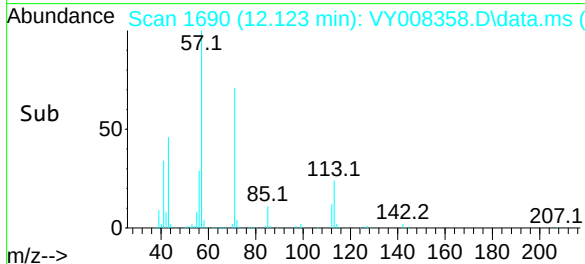
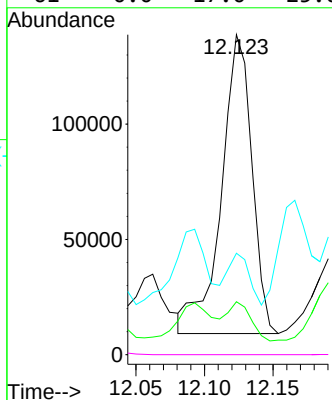


#74
N-amy1 acetate
Concen: 555.766 ug/l
RT: 12.123 min Scan# 1
Delta R.T. -0.025 min
Lab File: VY008358.D
Acq: 15 Apr 2022 17:59

Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-1-GR

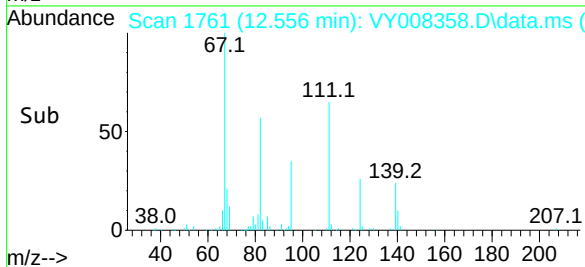
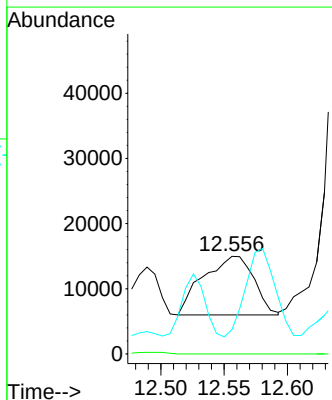
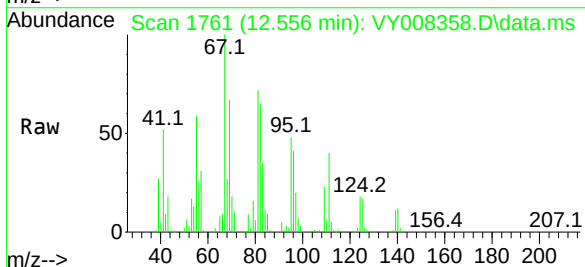


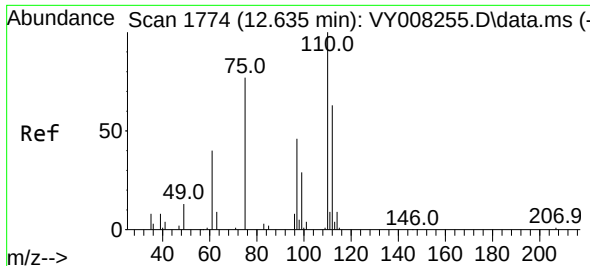
Tgt Ion: 43 Resp: 201477
Ion Ratio Lower Upper
43 100
70 9.4 28.7 43.1#
55 12.0 17.3 25.9#
61 0.0 17.0 25.6#



#75
1,1,2,2-Tetrachloroethane
Concen: 71.029 ug/l
RT: 12.556 min Scan# 1761
Delta R.T. -0.030 min
Lab File: VY008358.D
Acq: 15 Apr 2022 17:59

Tgt Ion: 83 Resp: 25096
Ion Ratio Lower Upper
83 100
131 0.0 5.6 16.8#
85 0.0 32.3 96.8#

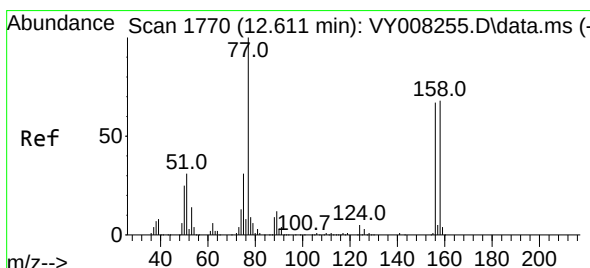
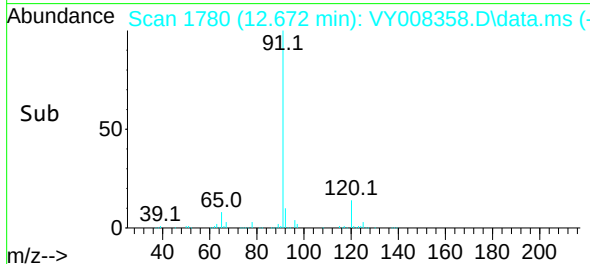
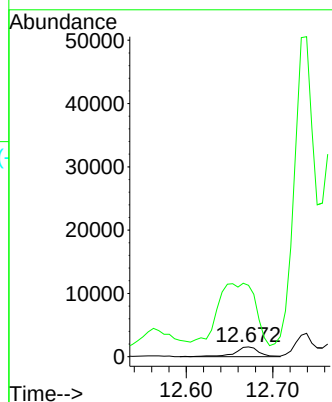
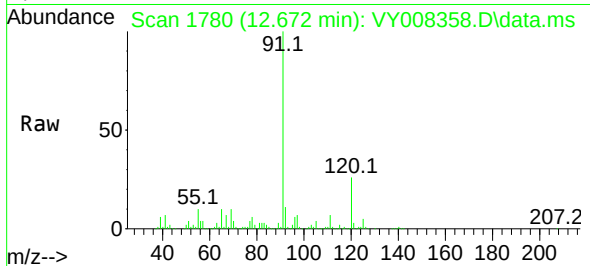




#76
1,2,3-Trichloropropane
Concen: 11.897 ug/l
RT: 12.672 min Scan# 1764
Delta R.T. 0.037 min
Lab File: VY008358.D
Acq: 15 Apr 2022 17:59

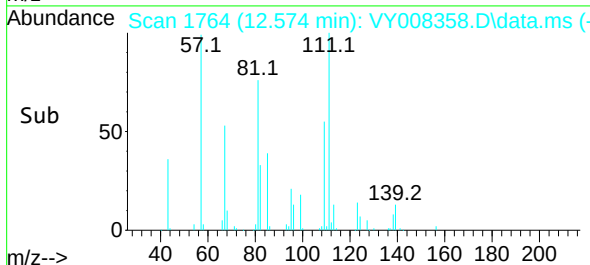
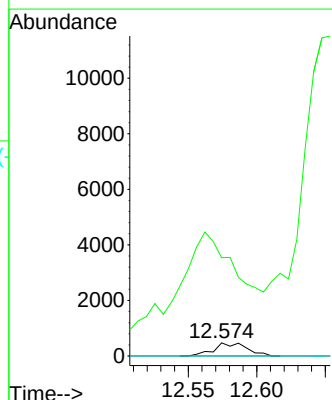
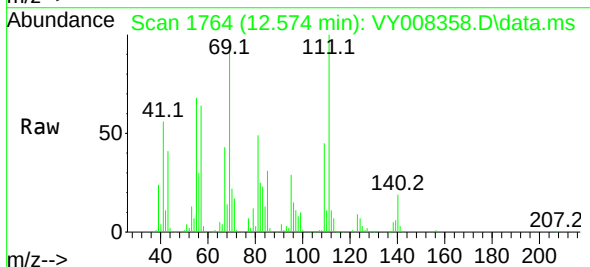
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-1-GR

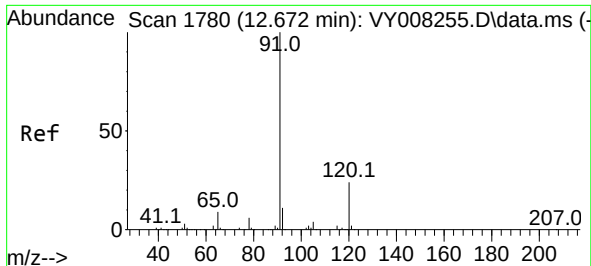
Tgt Ion: 75 Resp: 2955
Ion Ratio Lower Upper
75 100
77 1010.3 0.0 0.0#



#77
Bromobenzene
Concen: 1.923 ug/l
RT: 12.574 min Scan# 1764
Delta R.T. -0.037 min
Lab File: VY008358.D
Acq: 15 Apr 2022 17:59

Tgt Ion: 156 Resp: 787
Ion Ratio Lower Upper
156 100
77 1320.1 95.5 286.4#
158 0.0 48.0 144.0#

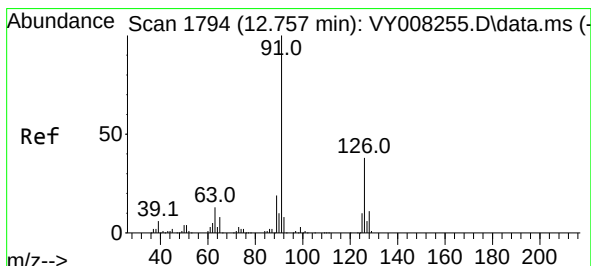
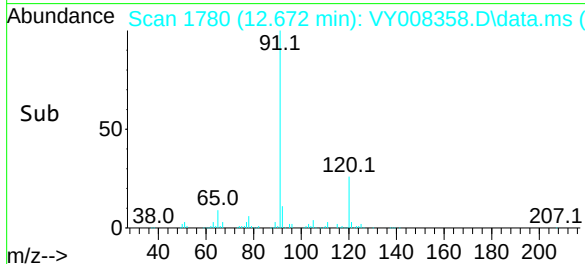
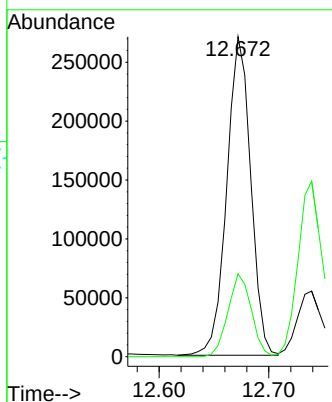
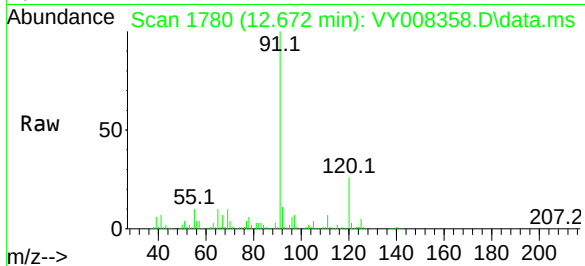




#78
n-propylbenzene
Concen: 208.474 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY008358.D
Acq: 15 Apr 2022 17:59

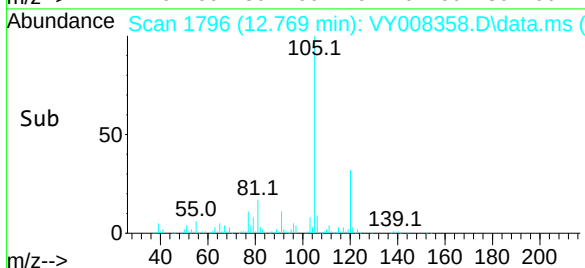
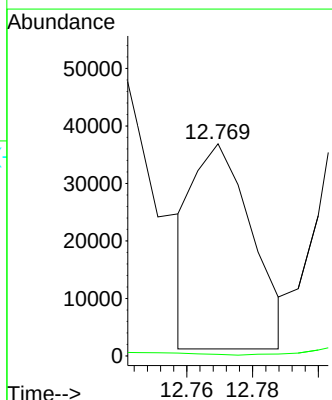
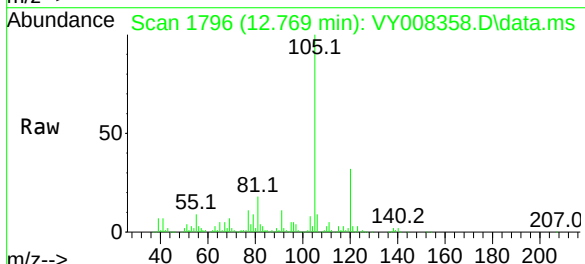
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-1-GR

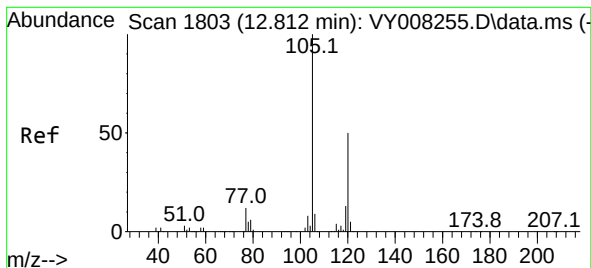
Tgt Ion: 91 Resp: 410767
Ion Ratio Lower Upper
91 100
120 25.3 11.3 33.9



#79
2-Chlorotoluene
Concen: 40.072 ug/l
RT: 12.769 min Scan# 1796
Delta R.T. 0.012 min
Lab File: VY008358.D
Acq: 15 Apr 2022 17:59

Tgt Ion: 91 Resp: 44311
Ion Ratio Lower Upper
91 100
126 0.0 16.9 50.6#





#80

1,3,5-Trimethylbenzene

Concen: 589.320 ug/l

RT: 12.812 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY008358.D

Acq: 15 Apr 2022 17:59

Instrument :

MSVOA_Y

ClientSampleId :

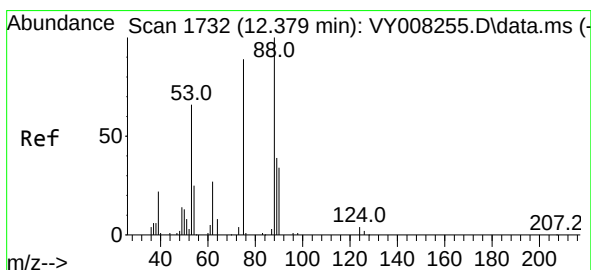
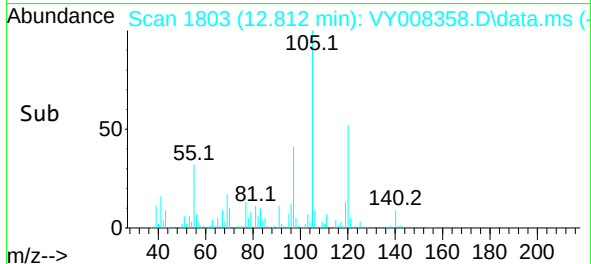
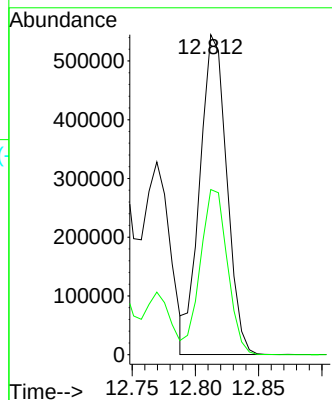
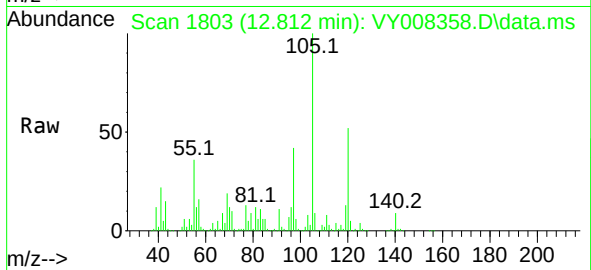
WC-15-1-1-GR

Tgt Ion:105 Resp: 806902

Ion Ratio Lower Upper

105 100

120 52.1 24.4 73.4



#81

trans-1,4-Dichloro-2-butene

Concen: 22.421 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.048 min

Lab File: VY008358.D

Acq: 15 Apr 2022 17:59

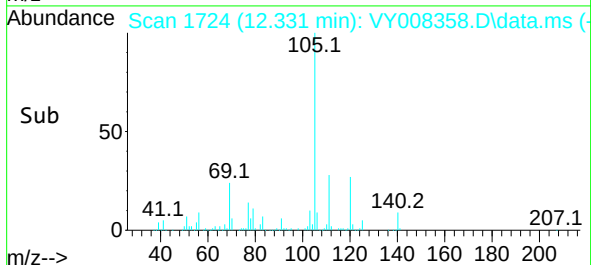
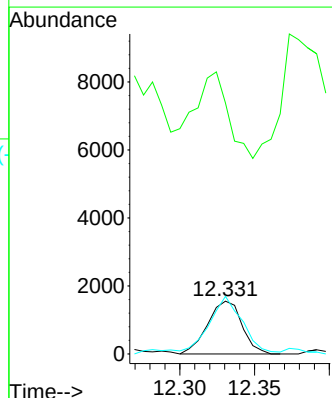
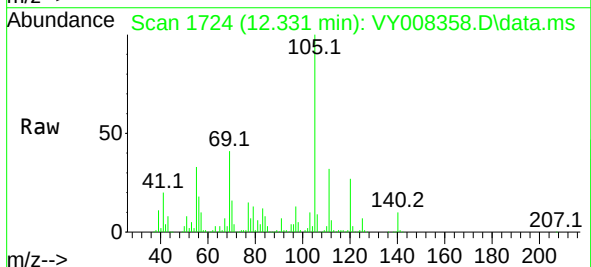
Tgt Ion: 75 Resp: 2489

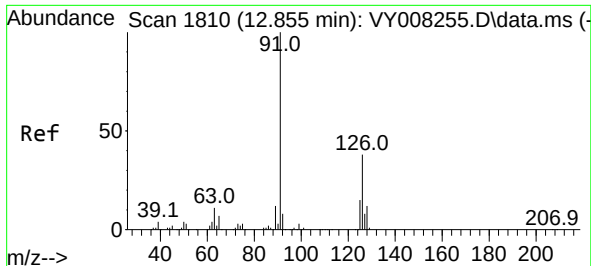
Ion Ratio Lower Upper

75 100

53 151.7 85.3 127.9#

89 97.2 37.0 55.4#

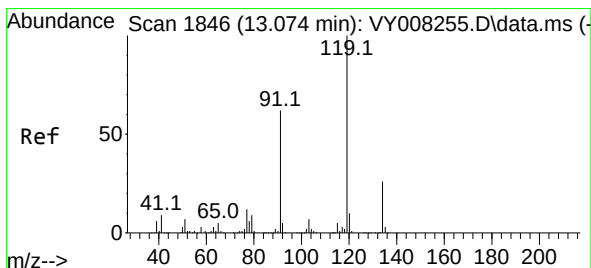
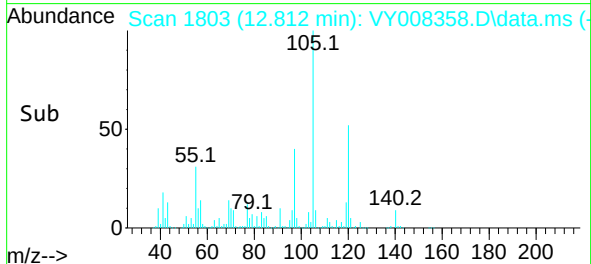
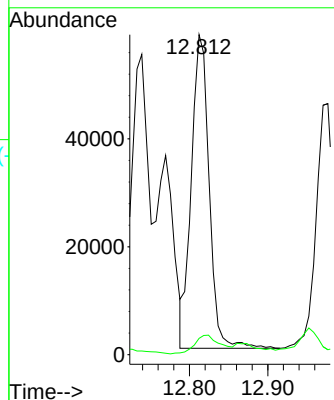
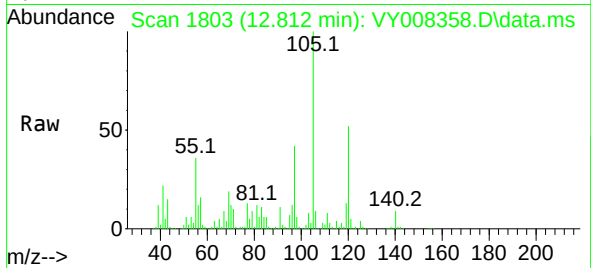




#82
4-Chlorotoluene
Concen: 80.939 ug/l
RT: 12.812 min Scan# 1810
Delta R.T. -0.043 min
Lab File: VY008358.D
Acq: 15 Apr 2022 17:59

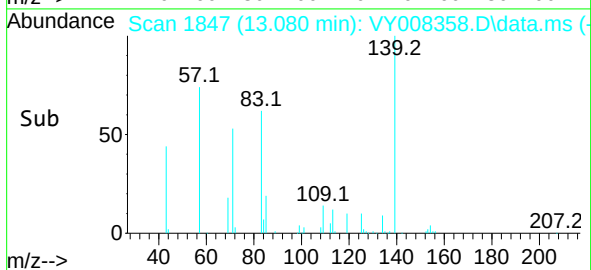
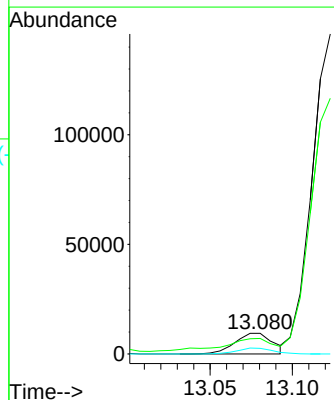
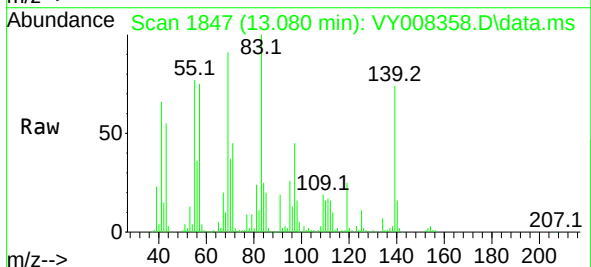
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-1-GR

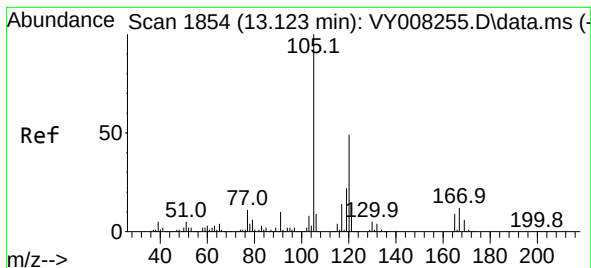
Tgt Ion: 91 Resp: 91976
Ion Ratio Lower Upper
91 100
126 8.7 17.0 51.0#



#83
tert-Butylbenzene
Concen: 12.199 ug/l
RT: 13.080 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY008358.D
Acq: 15 Apr 2022 17:59

Tgt Ion: 119 Resp: 14985
Ion Ratio Lower Upper
119 100
91 80.9 34.8 104.4
134 27.0 13.3 39.9





#84

1,2,4-Trimethylbenzene

Concen: 1222.737 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.000 min

Lab File: VY008358.D

Acq: 15 Apr 2022 17:59

Instrument :

MSVOA_Y

ClientSampleId :

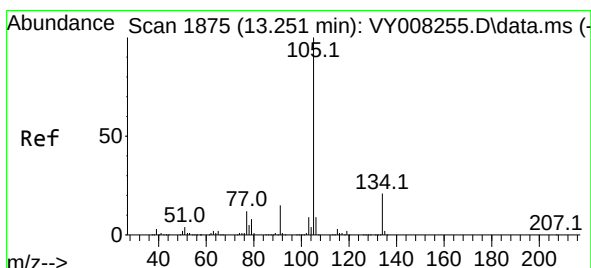
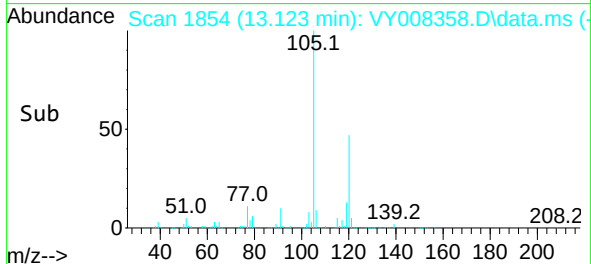
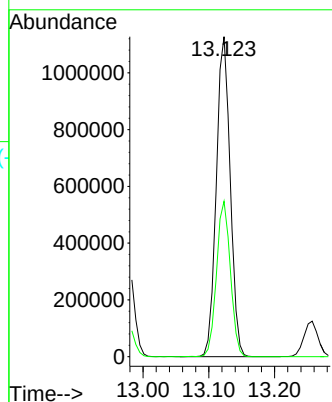
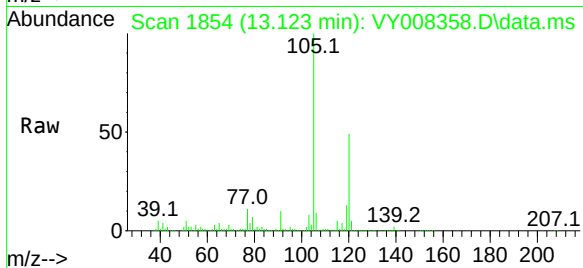
WC-15-1-1-GR

Tgt Ion:105 Resp: 1656827

Ion Ratio Lower Upper

105 100

120 48.6 22.3 66.9



#85

sec-Butylbenzene

Concen: 102.286 ug/l

RT: 13.257 min Scan# 1876

Delta R.T. 0.006 min

Lab File: VY008358.D

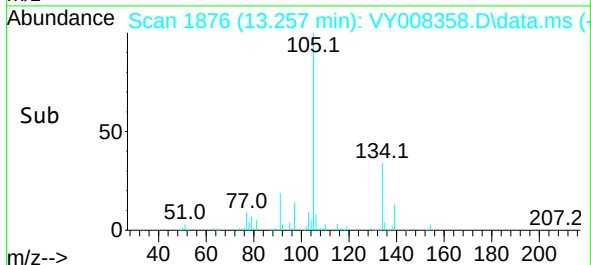
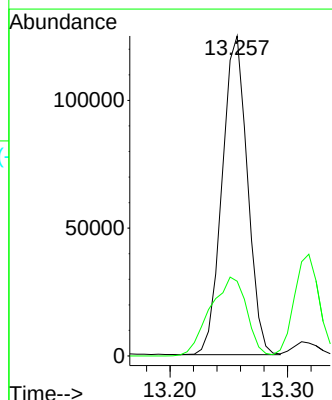
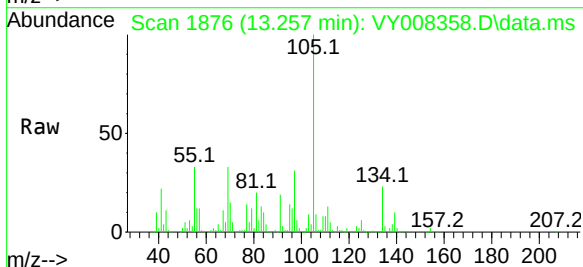
Acq: 15 Apr 2022 17:59

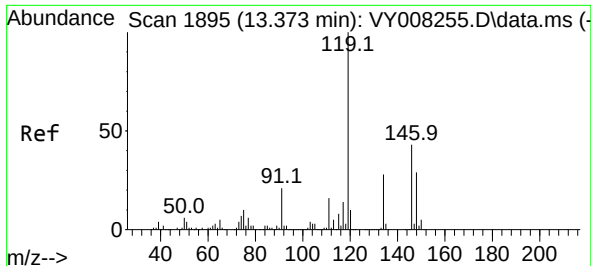
Tgt Ion:105 Resp: 186268

Ion Ratio Lower Upper

105 100

134 35.8 10.2 30.4#

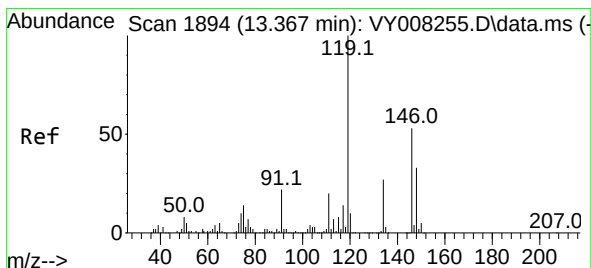
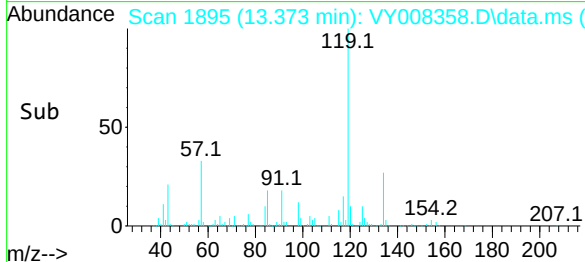
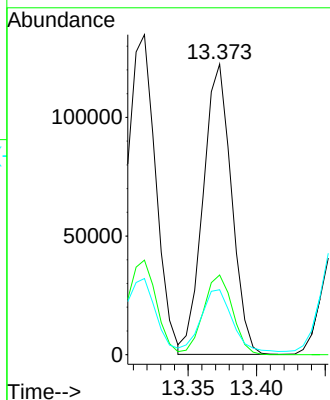
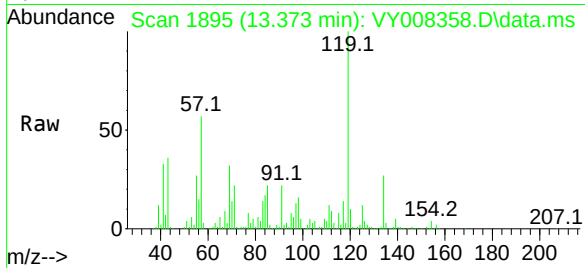




#86
p-Isopropyltoluene
Concen: 116.090 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY008358.D
Acq: 15 Apr 2022 17:59

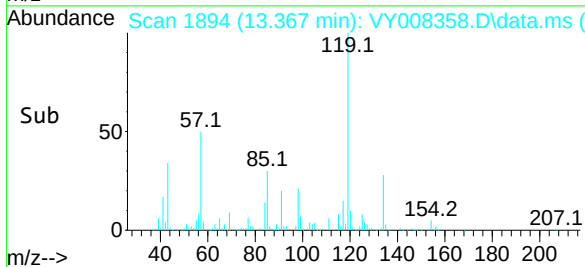
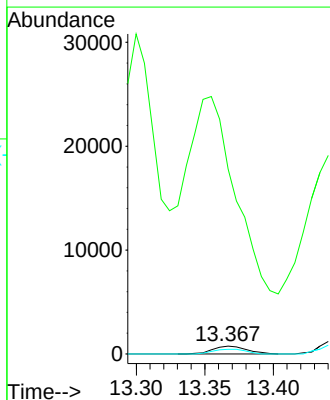
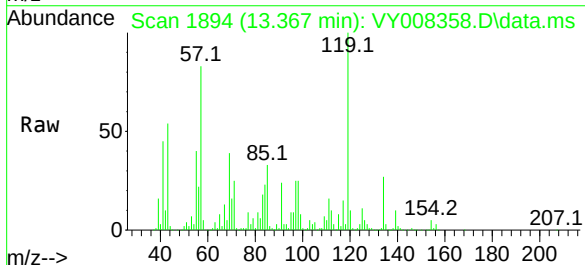
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-1-GR

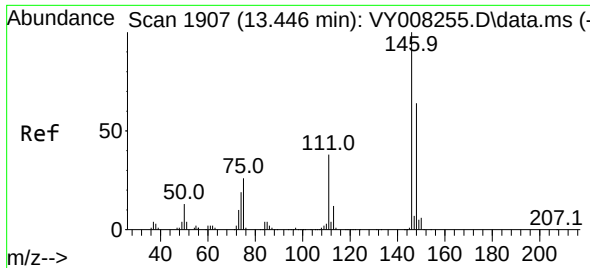
Tgt Ion:119 Resp: 176415
Ion Ratio Lower Upper
119 100
134 28.1 13.2 39.5
91 22.8 12.4 37.2



#87
1,3-Dichlorobenzene
Concen: 1.614 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY008358.D
Acq: 15 Apr 2022 17:59

Tgt Ion:146 Resp: 1308
Ion Ratio Lower Upper
146 100
111 3510.2 19.5 58.5#
148 57.8 31.6 95.0

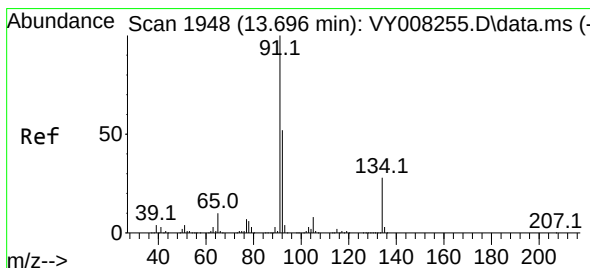
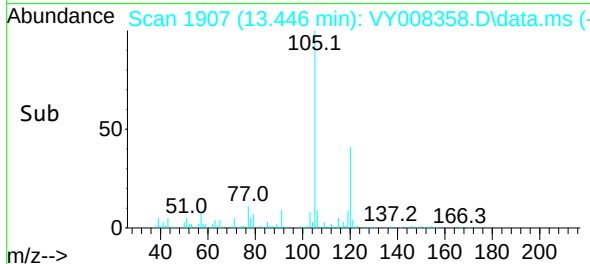
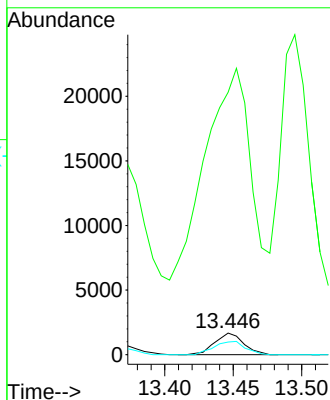
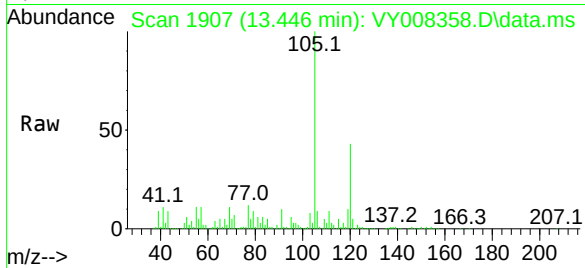




#88
 1,4-Dichlorobenzene
 Concen: 3.042 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VY008358.D
 Acq: 15 Apr 2022 17:59

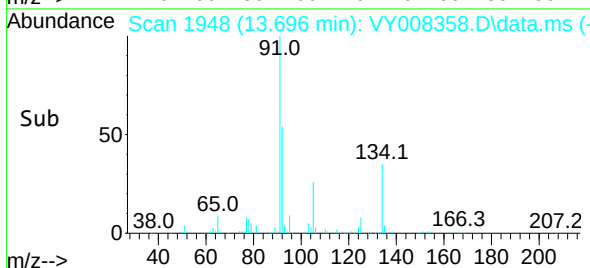
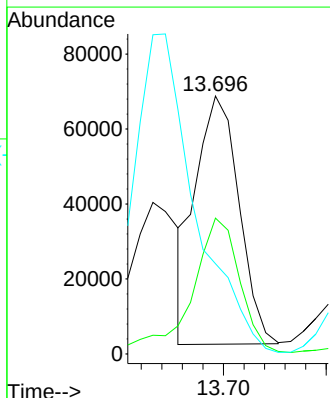
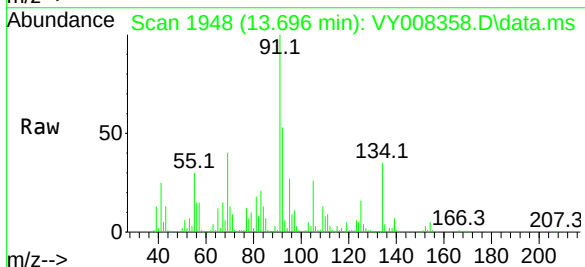
Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-15-1-1-GR

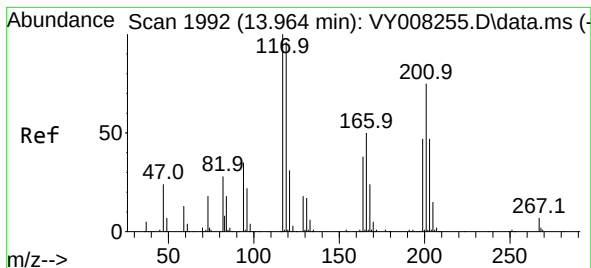
Tgt Ion:146 Resp: 2440
 Ion Ratio Lower Upper
 146 100
 111 1507.3 19.3 57.8#
 148 66.8 32.6 97.8



#89
 n-Butylbenzene
 Concen: 70.604 ug/l
 RT: 13.696 min Scan# 1948
 Delta R.T. 0.000 min
 Lab File: VY008358.D
 Acq: 15 Apr 2022 17:59

Tgt Ion: 91 Resp: 96938
 Ion Ratio Lower Upper
 91 100
 92 59.7 26.3 78.9
 134 0.0 13.0 38.9#





#90

Hexachloroethane

Concen: 63.867 ug/l

RT: 13.977 min Scan# 1994

Delta R.T. 0.013 min

Lab File: VY008358.D

Acq: 15 Apr 2022 17:59

Instrument :

MSVOA_Y

ClientSampleId :

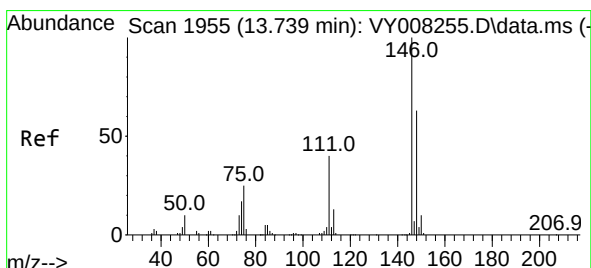
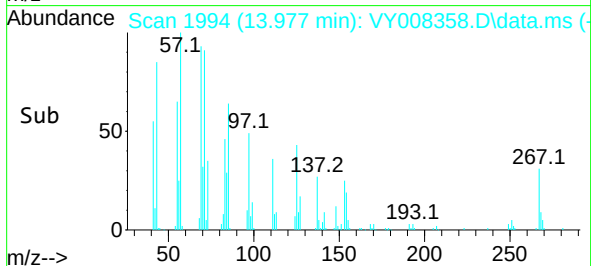
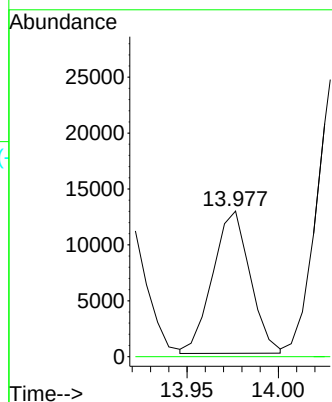
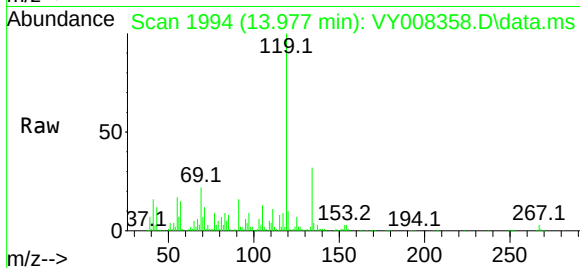
WC-15-1-1-GR

Tgt Ion:117 Resp: 18140

Ion Ratio Lower Upper

117 100

201 0.0 43.0 128.8#



#91

1,2-Dichlorobenzene

Concen: 28.953 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY008358.D

Acq: 15 Apr 2022 17:59

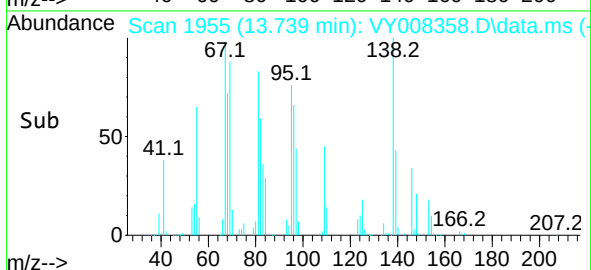
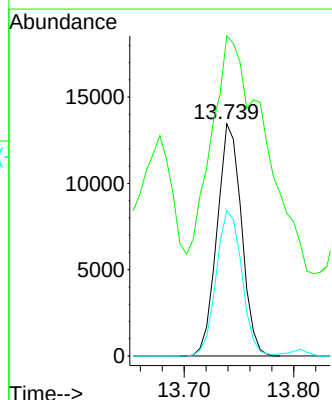
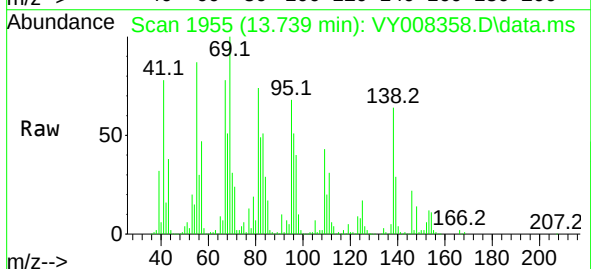
Tgt Ion:146 Resp: 20874

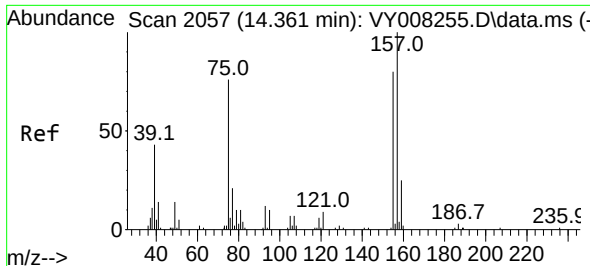
Ion Ratio Lower Upper

146 100

111 246.3 20.3 60.9#

148 65.6 32.3 96.9

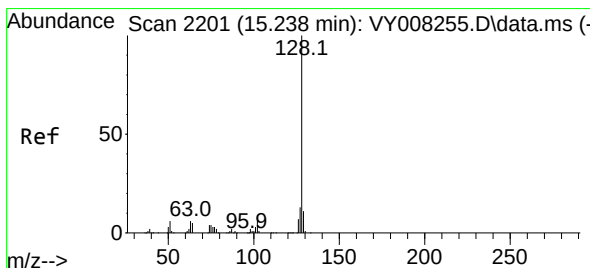
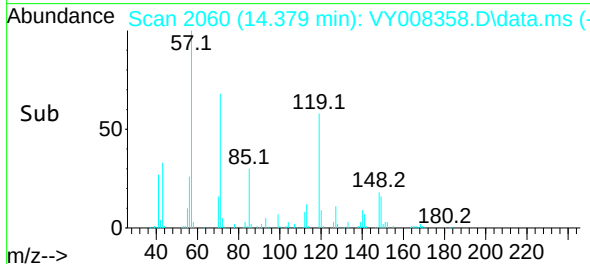
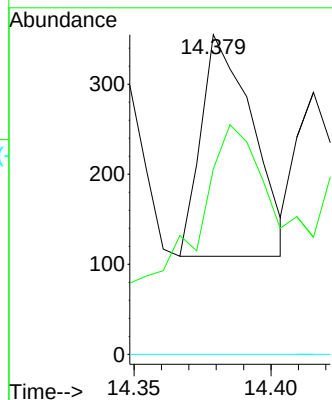
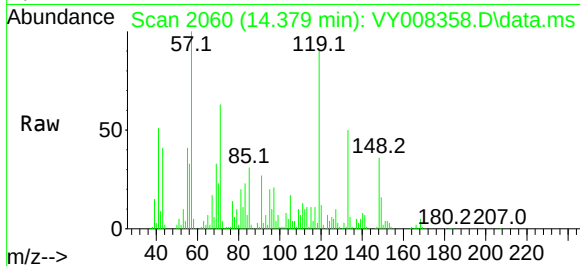




#92
1,2-Dibromo-3-Chloropropane
Concen: 6.370 ug/l
RT: 14.379 min Scan# 2057
Delta R.T. 0.018 min
Lab File: VY008358.D
Acq: 15 Apr 2022 17:59

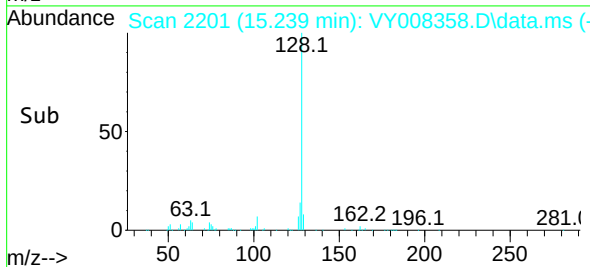
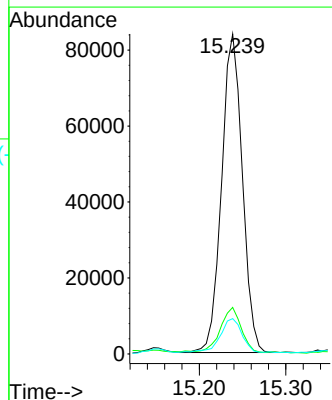
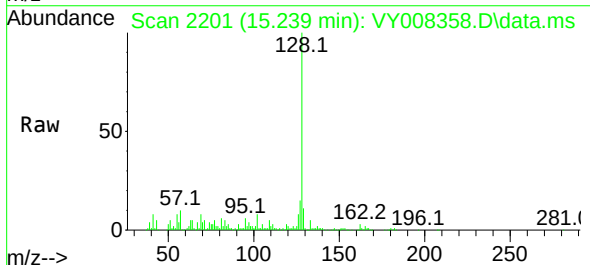
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-1-GR

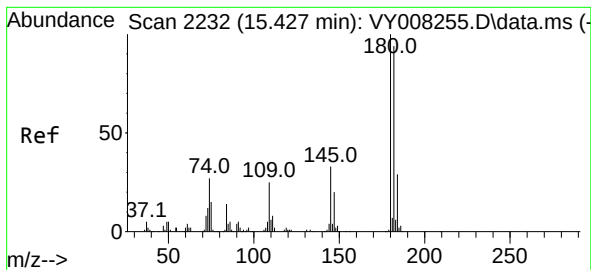
Tgt Ion: 75 Resp: 322
Ion Ratio Lower Upper
75 100
155 98.8 38.0 113.9
157 0.0 47.8 143.3#



#95
Naphthalene
Concen: 152.656 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.001 min
Lab File: VY008358.D
Acq: 15 Apr 2022 17:59

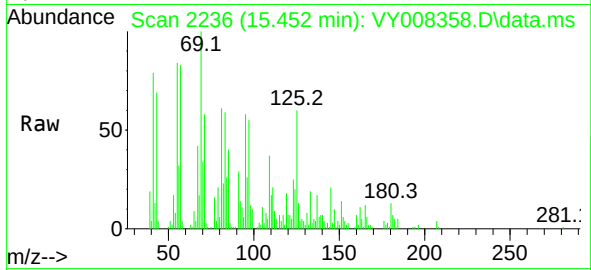
Tgt Ion: 128 Resp: 139442
Ion Ratio Lower Upper
128 100
127 14.3 11.0 16.4
129 11.4 8.4 12.6





#96
 1,2,3-Trichlorobenzene
 Concen: 4.363 ug/l
 RT: 15.452 min Scan# 21
 Delta R.T. 0.025 min
 Lab File: VY008358.D
 Acq: 15 Apr 2022 17:59

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-15-1-1-GR



Tgt Ion:180 Resp: 1628
 Ion Ratio Lower Upper
 180 100
 182 0.0 47.3 141.9#
 145 0.0 15.3 45.9#

