

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041522\
 Data File : VY008359.D
 Acq On : 15 Apr 2022 18:23
 Operator : KP/MD
 Sample : N2431-03
 Misc : 4.62g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-15-2-1-GR

Quant Time: Apr 16 05:00:29 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	7.789	168	94938	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	158326	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	86652	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	19719	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	44470	49.867	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.740%
35) Dibromofluoromethane	7.716	113	47899	52.379	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.760%
50) Toluene-d8	10.179	98	170387	54.452	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.900%
62) 4-Bromofluorobenzene	12.477	95	38611	32.806	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	65.620%
Target Compounds						
					Qvalue	
3) Chloromethane	2.119	50	238	Below Cal	#	44
5) Bromomethane	2.668	94	244	Below Cal	#	75
11) Tert butyl alcohol	4.942	59	321	3.367	ug/l #	77
13) Acrolein	3.704	56	270	3.597	ug/l #	1
15) Acrylonitrile	5.241	53	923	3.245	ug/l #	39
16) Acetone	3.948	43	10626	49.540	ug/l #	86
17) Carbon Disulfide	4.192	76	16096	6.516	ug/l #	94
18) Methyl Acetate	4.485	43	380	Below Cal	#	56
20) Methylene Chloride	4.716	84	6374	Below Cal	#	79
25) 2-Butanone	6.984	43	4514	13.459	ug/l #	61
31) Cyclohexane	7.777	56	42051	26.077	ug/l	93
36) 1,1-Dichloropropene	7.789	75	7279	4.985	ug/l #	57
37) Ethyl Acetate	6.984	43	4514	5.995	ug/l #	72
38) Carbon Tetrachloride	7.789	117	9510	6.054	ug/l #	15
39) Methylcyclohexane	8.923	83	3838	2.043	ug/l	88
40) Benzene	8.161	78	21062	4.844	ug/l	100
41) Methacrylonitrile	7.344	41	455	1.080	ug/l #	36
43) Isopropyl Acetate	8.258	43	4454	3.187	ug/l #	56
47) Bromodichloromethane	9.484	83	2926	1.851	ug/l #	24
48) Methyl methacrylate	9.246	41	2174	3.660	ug/l #	49
51) 4-Methyl-2-Pentanone	10.173	43	4170	5.779	ug/l	94
52) Toluene	10.246	92	46944	16.385	ug/l	96
55) 1,1,2-Trichloroethane	10.618	97	18029	17.977	ug/l #	19
56) Ethyl methacrylate	10.520	69	5496	4.470	ug/l #	16
59) 2-Hexanone	10.801	43	28876	58.158	ug/l #	32
67) Ethyl Benzene	11.593	91	61186	19.147	ug/l	99
68) m/p-Xylenes	11.697	106	94358	74.243	ug/l	92
69) o-Xylene	12.026	106	66428	53.860	ug/l	91
70) Styrene	12.032	104	3190	1.568	ug/l #	1
73) Isopropylbenzene	12.331	105	19989	13.634	ug/l	98
74) N-amyl acetate	12.124	43	36763	115.500	ug/l #	68
75) 1,1,2,2-Tetrachloroethane	12.563	83	1179	3.801	ug/l #	27
76) 1,2,3-Trichloropropane	12.660	75	695	3.187	ug/l #	100
78) n-propylbenzene	12.672	91	36391	21.036	ug/l	99
79) 2-Chlorotoluene	12.514	91	2325	2.395	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	88521	73.635	ug/l	96

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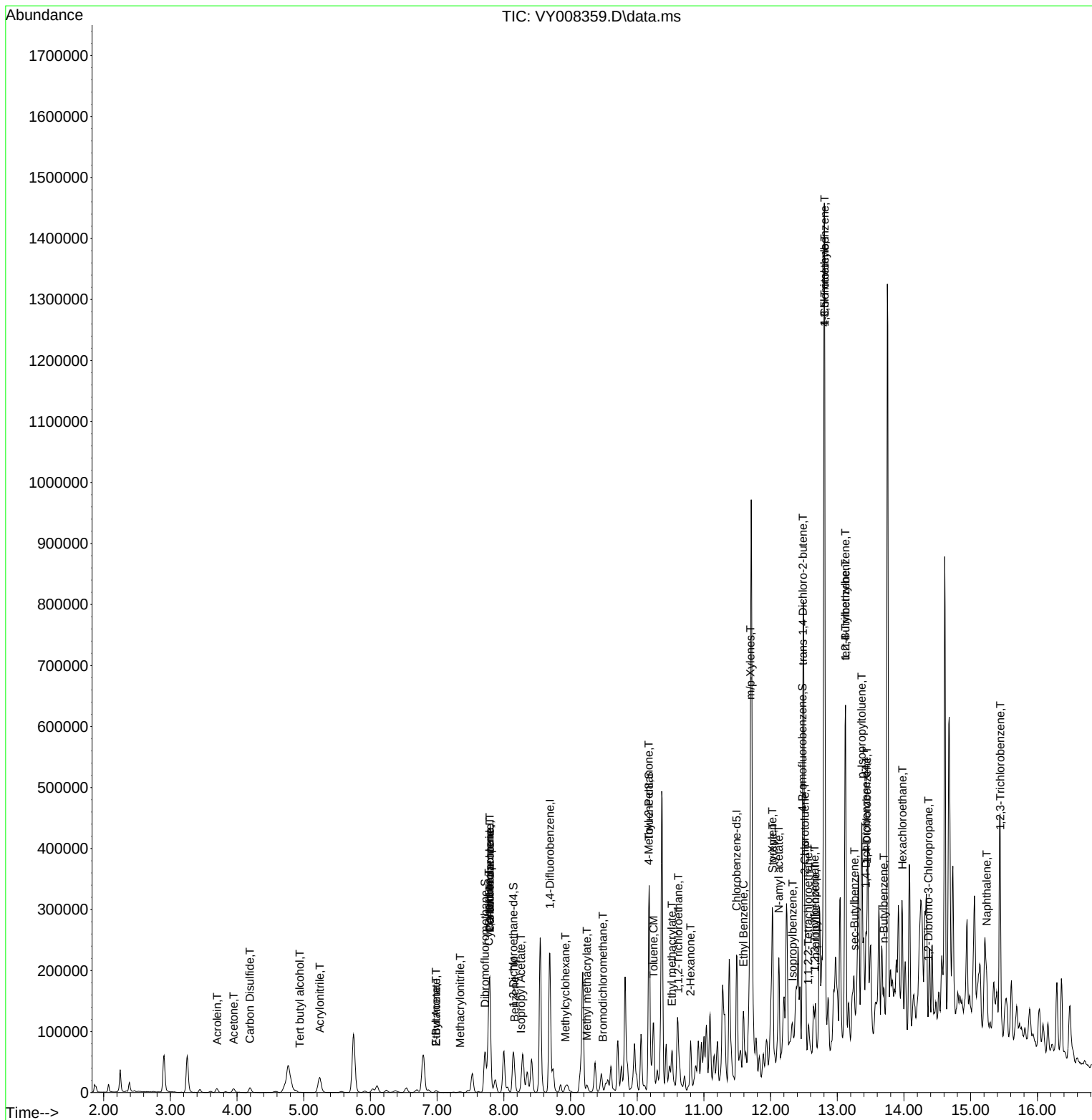
Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-15-2-1-GR

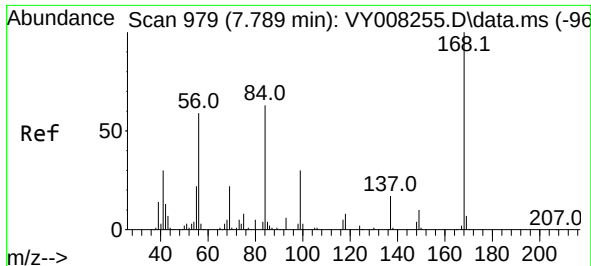
Quant Time: Apr 16 05:00:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 08 16:02:50 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
81) trans-1,4-Dichloro-2-b...	12.483	75	19056	195.505	ug/l #	15
82) 4-Chlorotoluene	12.812	91	10544	10.568	ug/l #	57
83) tert-Butylbenzene	13.123	119	36036	33.414	ug/l #	76
84) 1,2,4-Trimethylbenzene	13.123	105	284912	239.482	ug/l	96
85) sec-Butylbenzene	13.258	105	13093	8.189	ug/l #	77
86) p-Isopropyltoluene	13.367	119	131536	98.585	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	718	1.020	ug/l #	1
89) n-Butylbenzene	13.696	91	20462	16.974	ug/l #	79
90) Hexachloroethane	13.977	117	6629	26.582	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.367	75	131	2.951	ug/l #	20
95) Naphthalene	15.239	128	75442	94.068	ug/l #	95
96) 1,2,3-Trichlorobenzene	15.446	180	877	2.677	ug/l #	13

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

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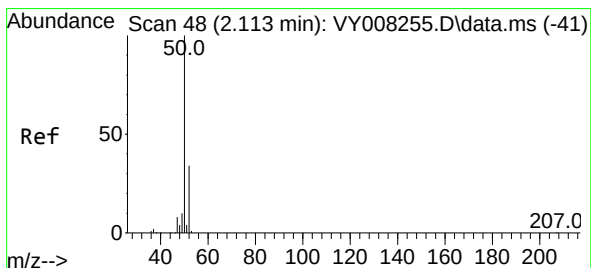
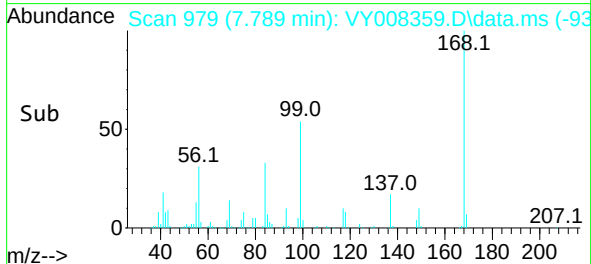
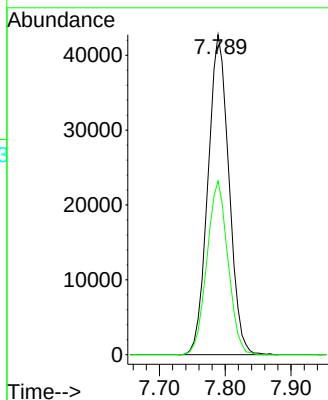
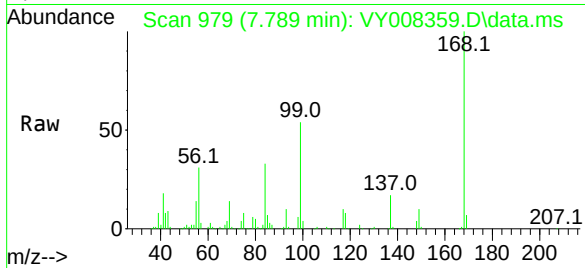




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008359.D
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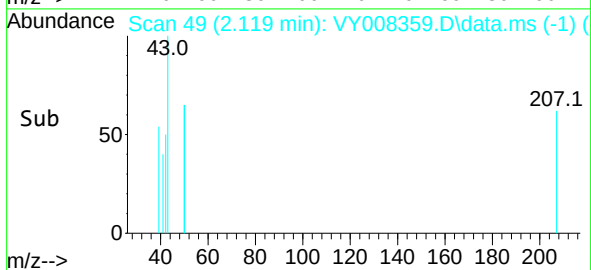
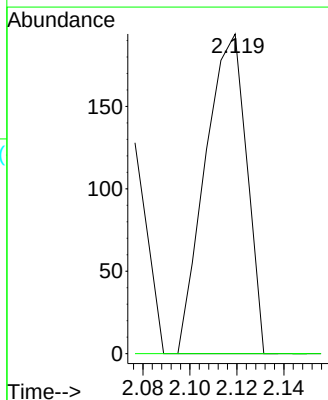
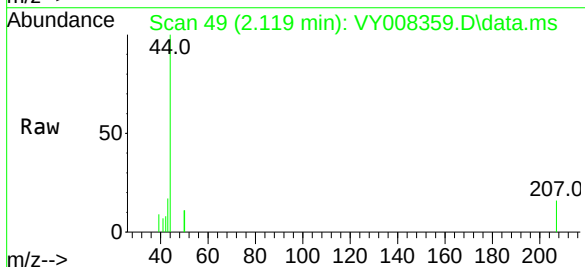
Instrument :
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WC-15-2-1-GR

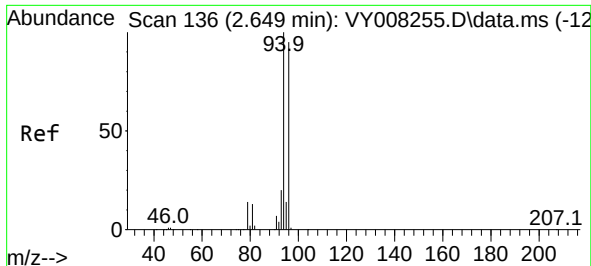
Tgt Ion:168 Resp: 94938
Ion Ratio Lower Upper
168 100
99 54.2 46.9 70.3



#3
Chloromethane
Concen: Below Cal
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY008359.D
Acq: 15 Apr 2022 18:23

Tgt Ion: 50 Resp: 238
Ion Ratio Lower Upper
50 100
52 0.0 24.6 37.0#

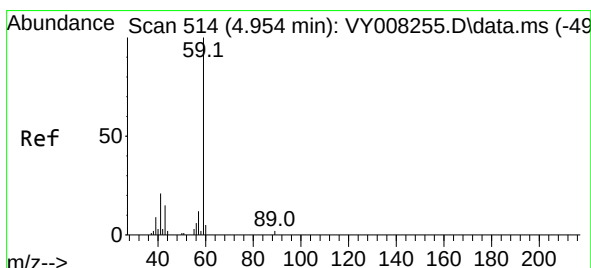
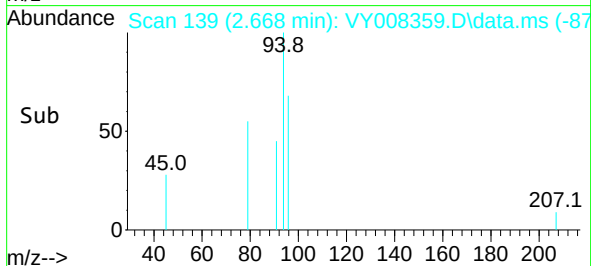
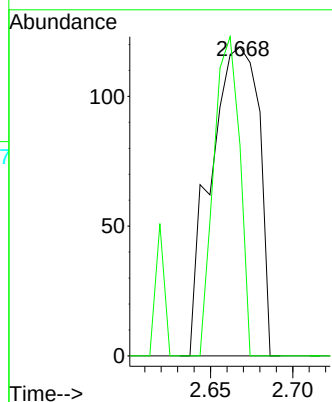
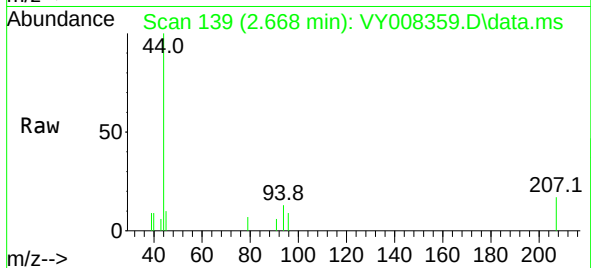




#5
Bromomethane
Concen: Below Cal
RT: 2.668 min Scan# 11
Delta R.T. 0.019 min
Lab File: VY008359.D
Acq: 15 Apr 2022 18:23

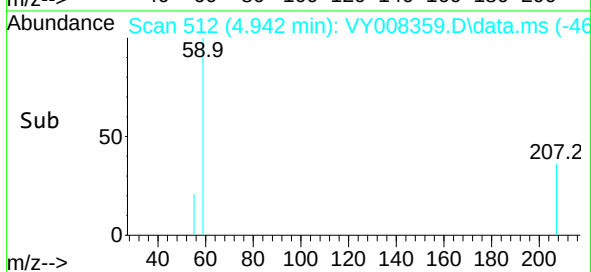
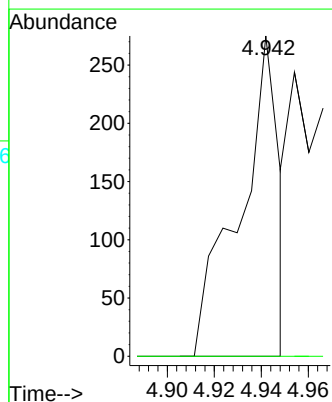
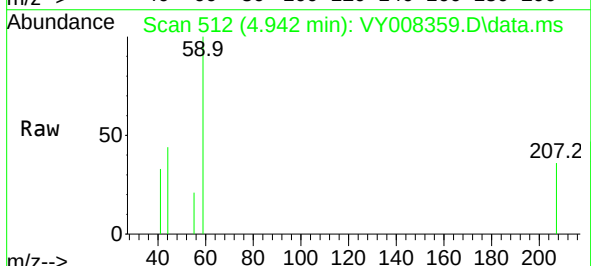
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-2-1-GR

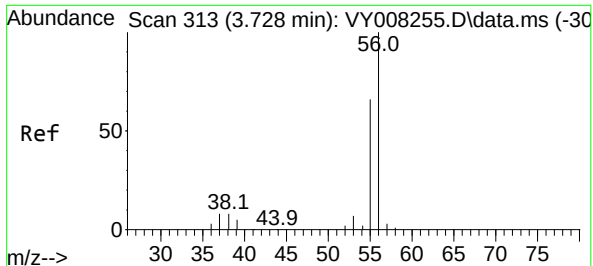
Tgt Ion: 94 Resp: 244
Ion Ratio Lower Upper
94 100
96 68.1 73.5 110.3#



#11
Tert butyl alcohol
Concen: 3.367 ug/l
RT: 4.942 min Scan# 512
Delta R.T. -0.012 min
Lab File: VY008359.D
Acq: 15 Apr 2022 18:23

Tgt Ion: 59 Resp: 321
Ion Ratio Lower Upper
59 100
57 0.0 6.4 9.6#





#13

Acrolein

Concen: 3.597 ug/l

RT: 3.704 min Scan# 309

Delta R.T. -0.024 min

Lab File: VY008359.D

Acq: 15 Apr 2022 18:23

Instrument :

MSVOA_Y

ClientSampleId :

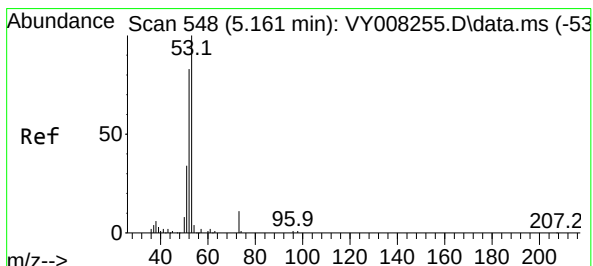
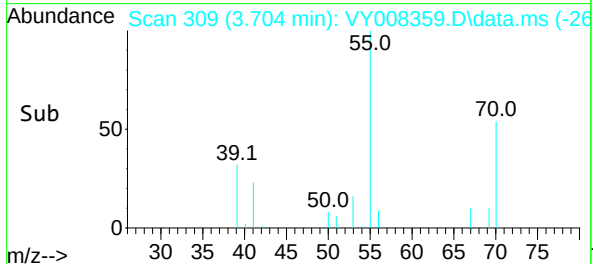
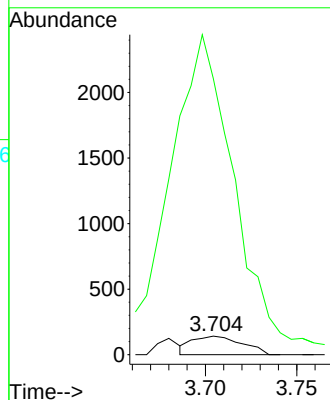
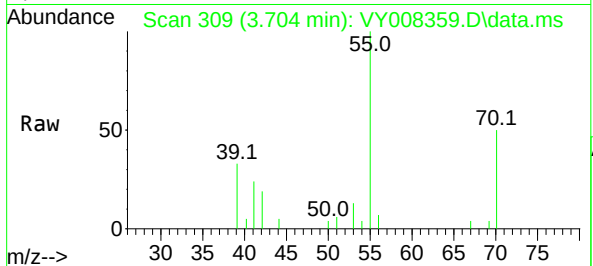
WC-15-2-1-GR

Tgt Ion: 56 Resp: 270

Ion Ratio Lower Upper

56 100

55 2260.0 57.6 86.4#



#15

Acrylonitrile

Concen: 3.245 ug/l

RT: 5.241 min Scan# 561

Delta R.T. 0.080 min

Lab File: VY008359.D

Acq: 15 Apr 2022 18:23

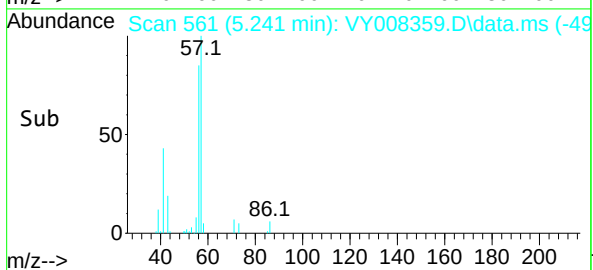
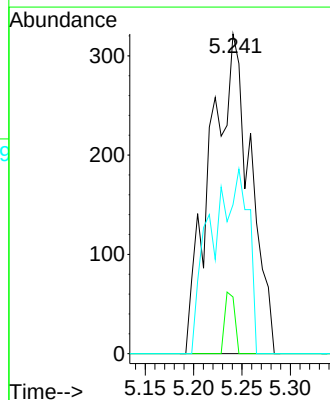
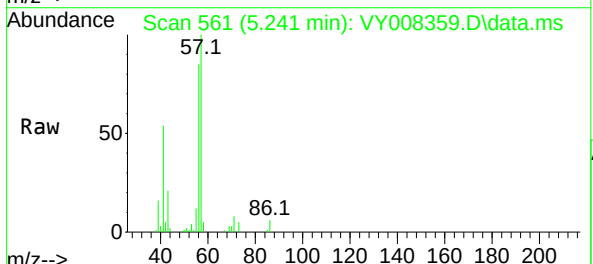
Tgt Ion: 53 Resp: 923

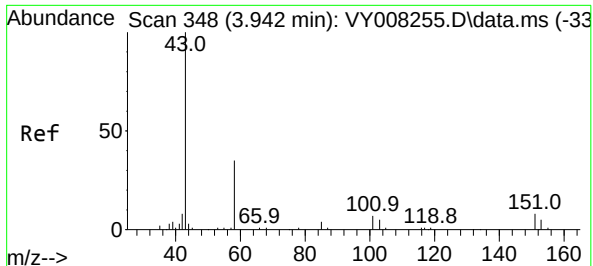
Ion Ratio Lower Upper

53 100

52 4.8 67.0 100.4#

51 36.7 29.8 44.6

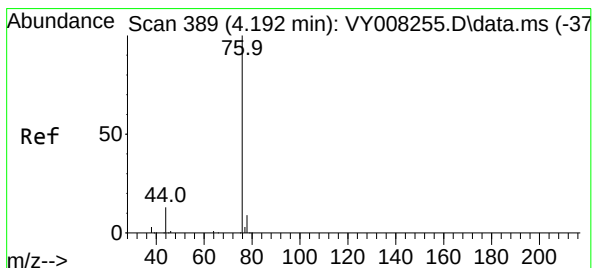
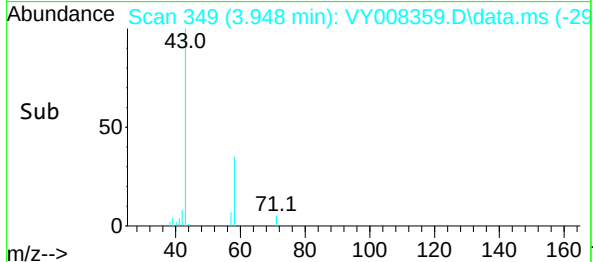
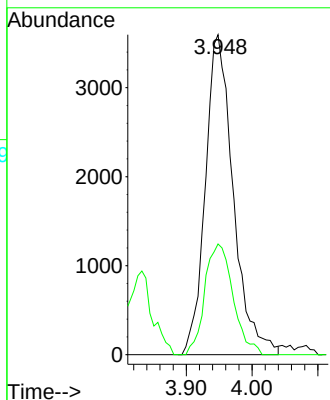
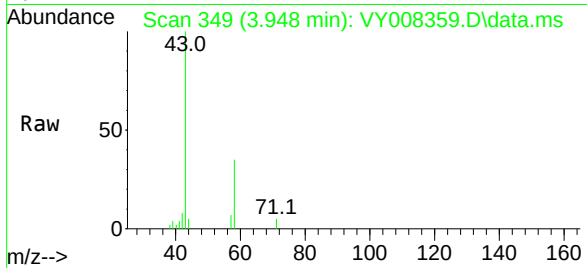




#16
Acetone
Concen: 49.540 ug/l
RT: 3.948 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY008359.D
Acq: 15 Apr 2022 18:23

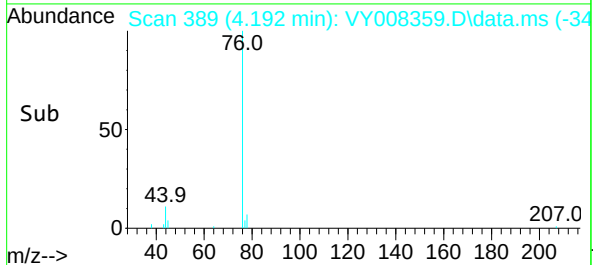
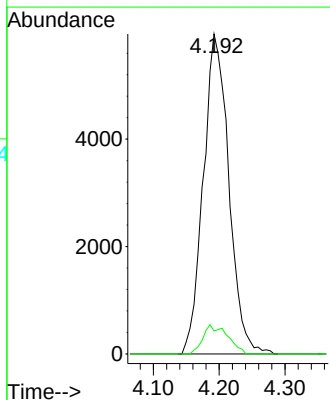
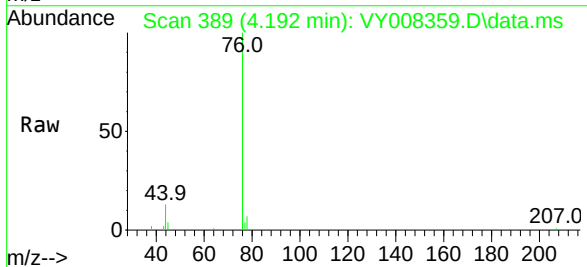
Instrument :
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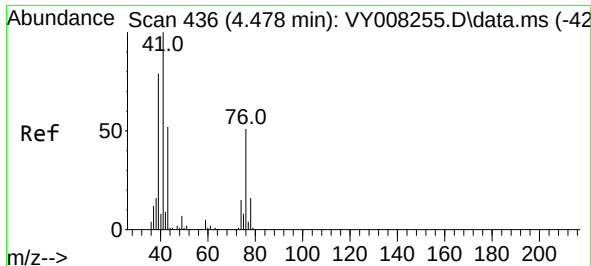
Tgt Ion: 43 Resp: 10626
Ion Ratio Lower Upper
43 100
58 34.6 22.0 33.0#



#17
Carbon Disulfide
Concen: 6.516 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY008359.D
Acq: 15 Apr 2022 18:23

Tgt Ion: 76 Resp: 16096
Ion Ratio Lower Upper
76 100
78 7.2 7.4 11.0#

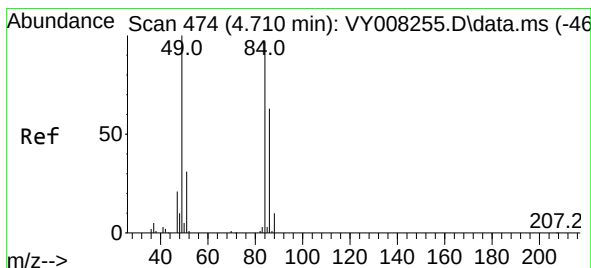
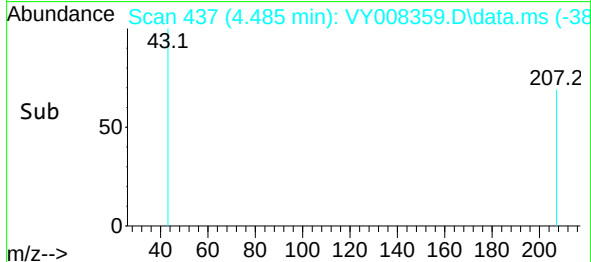
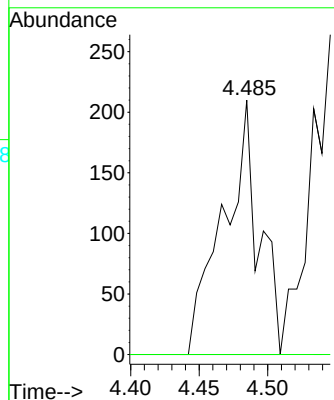
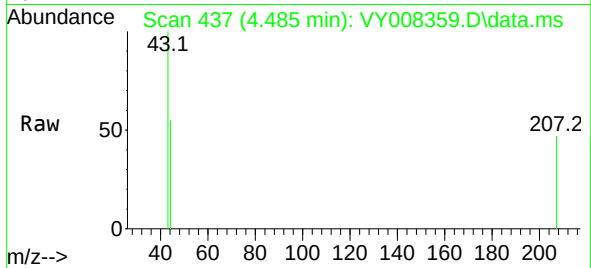




#18
Methyl Acetate
Concen: Below Cal
RT: 4.485 min Scan# 41
Delta R.T. 0.007 min
Lab File: VY008359.D
Acq: 15 Apr 2022 18:23

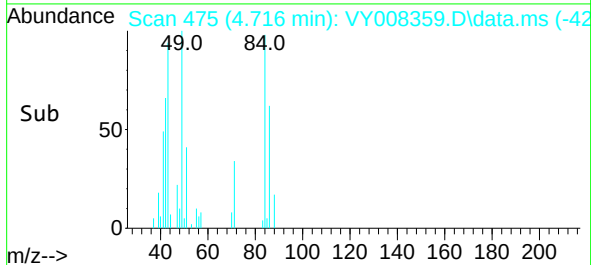
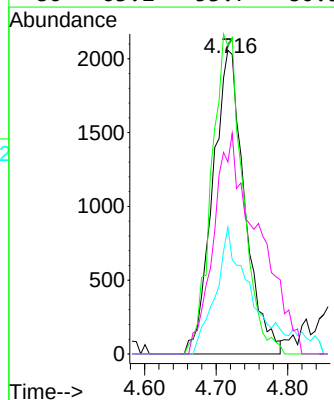
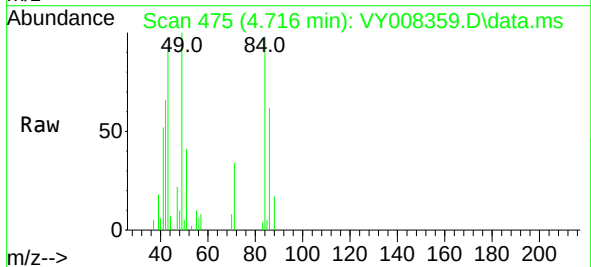
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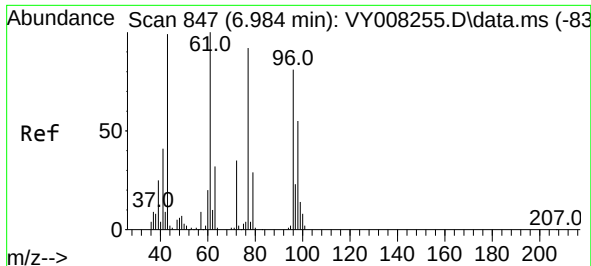
Tgt Ion: 43 Resp: 380
Ion Ratio Lower Upper
43 100
74 0.0 16.6 24.8#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY008359.D
Acq: 15 Apr 2022 18:23

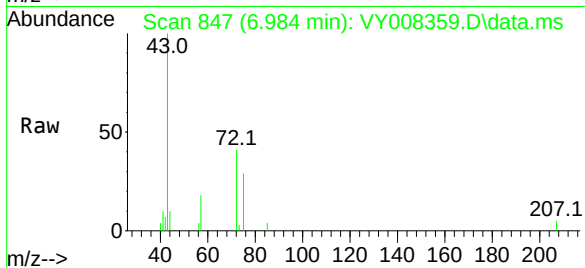
Tgt Ion: 84 Resp: 6374
Ion Ratio Lower Upper
84 100
49 101.6 114.4 171.6#
51 41.8 35.3 52.9
86 63.2 53.7 80.5



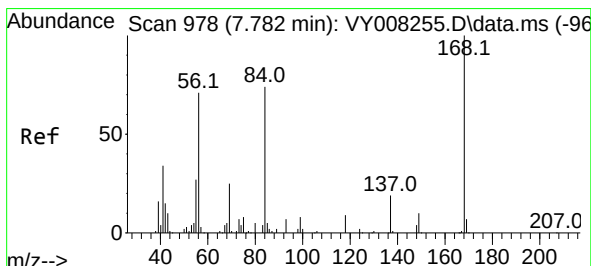
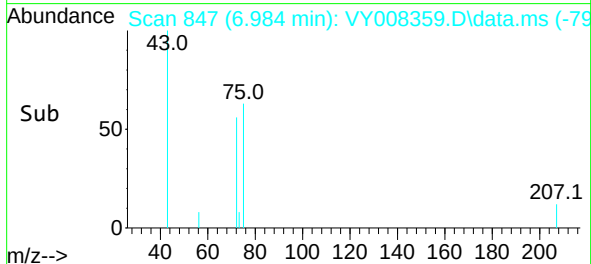
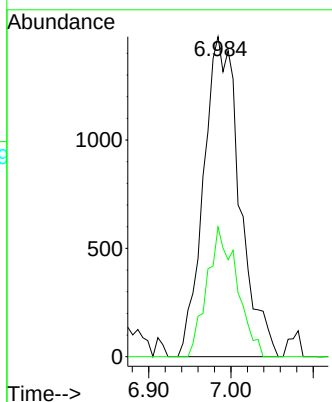


#25
2-Butanone
Concen: 13.459 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY008359.D
Acq: 15 Apr 2022 18:23

Instrument :
MSVOA_Y
ClientSampleId :
WC-15-2-1-GR

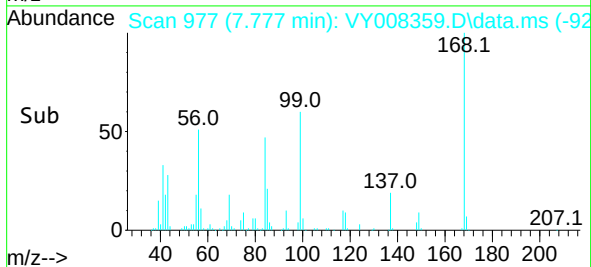
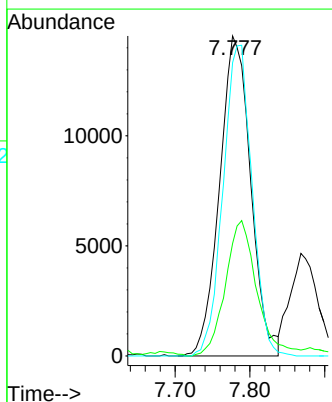
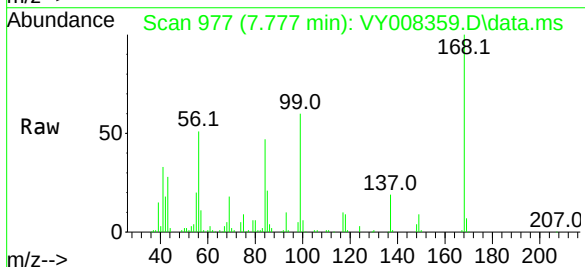


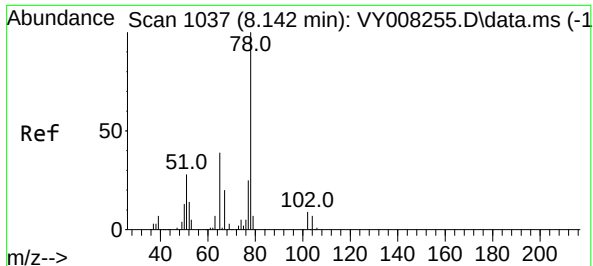
Tgt Ion: 43 Resp: 4514
Ion Ratio Lower Upper
43 100
72 40.6 17.7 26.5#



#31
Cyclohexane
Concen: 26.077 ug/l
RT: 7.777 min Scan# 977
Delta R.T. -0.005 min
Lab File: VY008359.D
Acq: 15 Apr 2022 18:23

Tgt Ion: 56 Resp: 42051
Ion Ratio Lower Upper
56 100
69 34.6 26.7 40.1
84 91.6 67.2 100.8

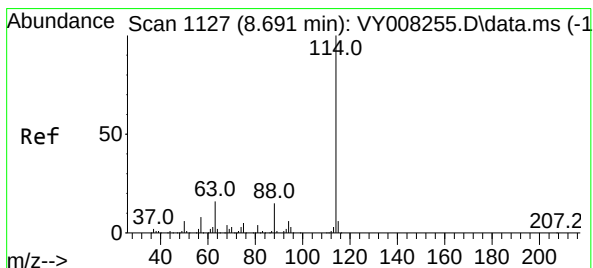
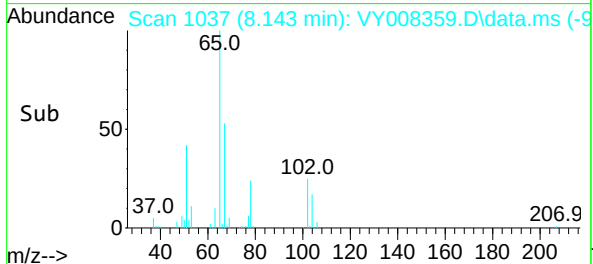
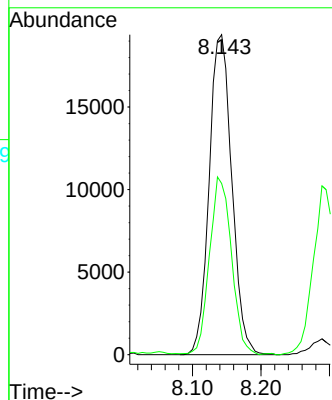
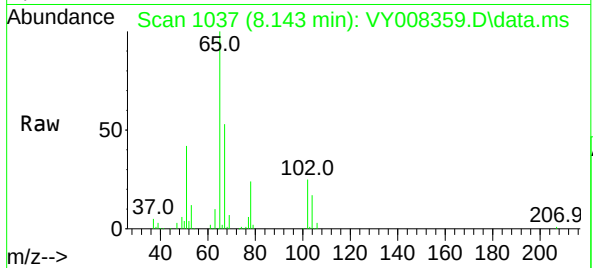




#33
 1,2-Dichloroethane-d4
 Concen: 49.867 ug/l
 RT: 8.143 min Scan# 1037
 Delta R.T. 0.001 min
 Lab File: VY008359.D
 Acq: 15 Apr 2022 18:23

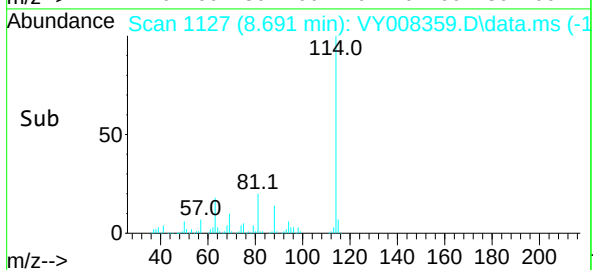
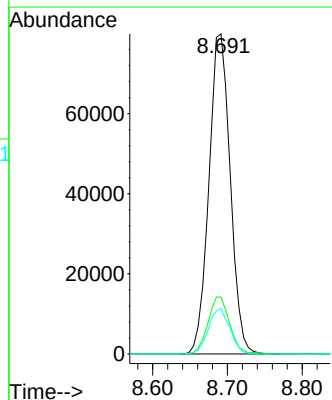
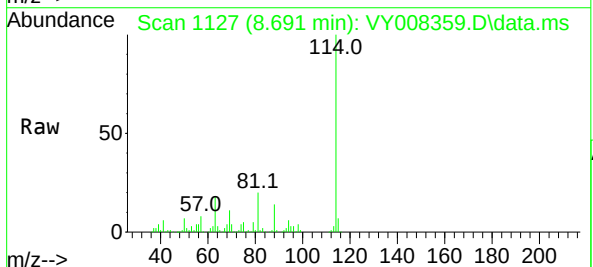
Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-15-2-1-GR

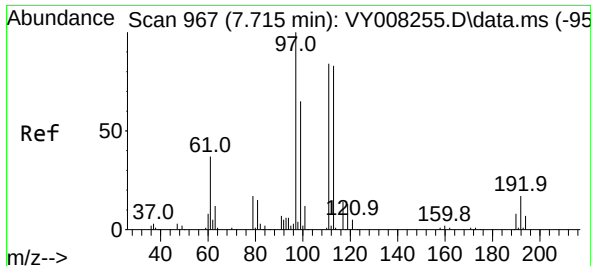
Tgt Ion: 65 Resp: 44470
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VY008359.D
 Acq: 15 Apr 2022 18:23

Tgt Ion: 114 Resp: 158326
 Ion Ratio Lower Upper
 114 100
 63 17.7 0.0 43.2
 88 14.3 0.0 31.8

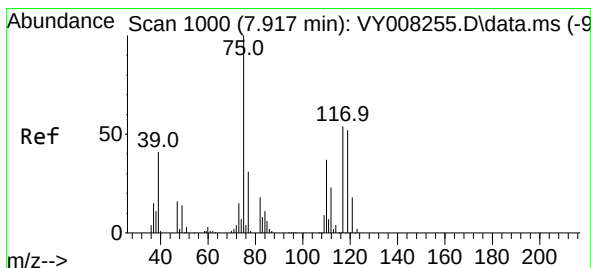
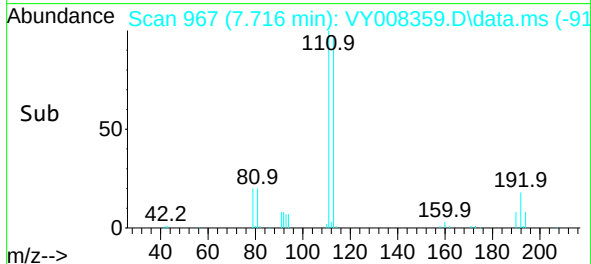
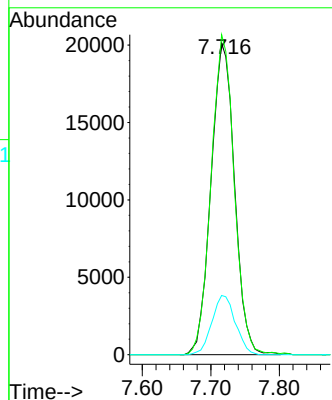
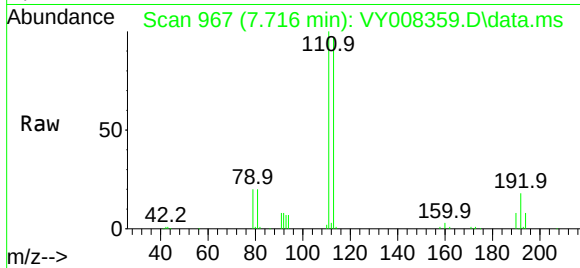




#35
 Dibromofluoromethane
 Concen: 52.379 ug/l
 RT: 7.716 min Scan# 911
 Delta R.T. 0.001 min
 Lab File: VY008359.D
 Acq: 15 Apr 2022 18:23

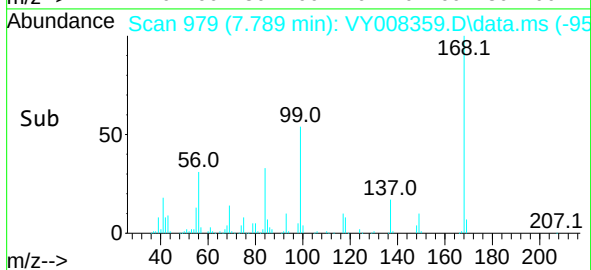
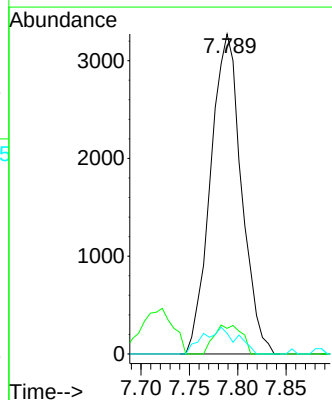
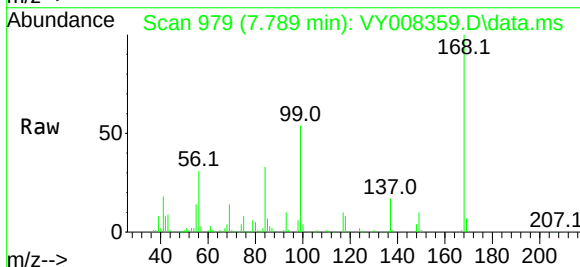
Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-15-2-1-GR

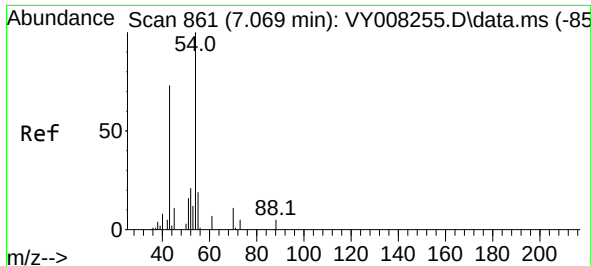
Tgt Ion:113 Resp: 47899
 Ion Ratio Lower Upper
 113 100
 111 101.0 82.6 124.0
 192 18.9 17.6 26.4



#36
 1,1-Dichloropropene
 Concen: 4.985 ug/l
 RT: 7.789 min Scan# 979
 Delta R.T. -0.128 min
 Lab File: VY008359.D
 Acq: 15 Apr 2022 18:23

Tgt Ion: 75 Resp: 7279
 Ion Ratio Lower Upper
 75 100
 110 8.1 17.1 51.2#
 77 9.0 24.4 36.6#





#37

Ethyl Acetate

Concen: 5.995 ug/l

RT: 6.984 min Scan# 84

Delta R.T. -0.085 min

Lab File: VY008359.D

Acq: 15 Apr 2022 18:23

Instrument :

MSVOA_Y

ClientSampleId :

WC-15-2-1-GR

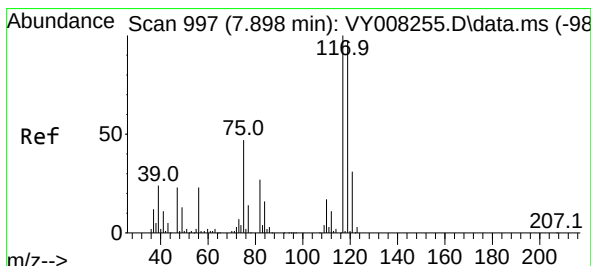
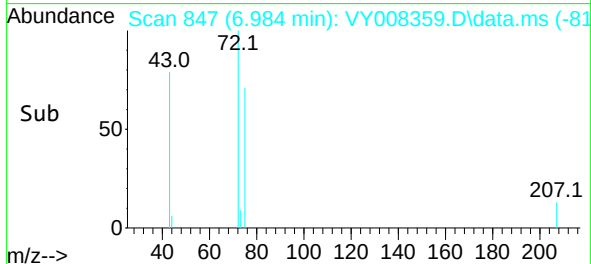
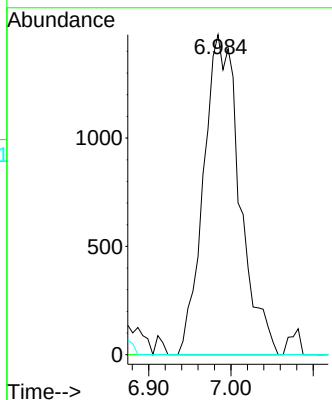
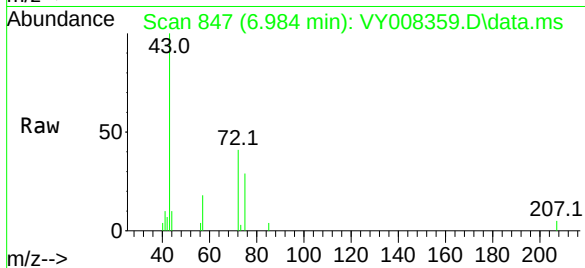
Tgt Ion: 43 Resp: 4514

Ion Ratio Lower Upper

43 100

61 0.0 9.7 14.5#

70 0.0 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 6.054 ug/l

RT: 7.789 min Scan# 979

Delta R.T. -0.109 min

Lab File: VY008359.D

Acq: 15 Apr 2022 18:23

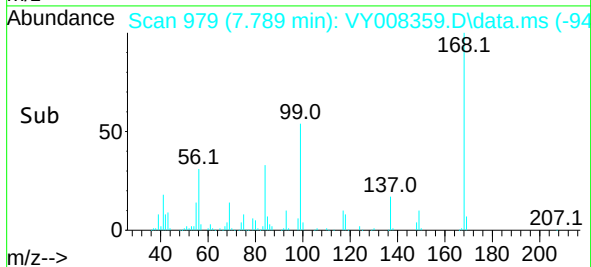
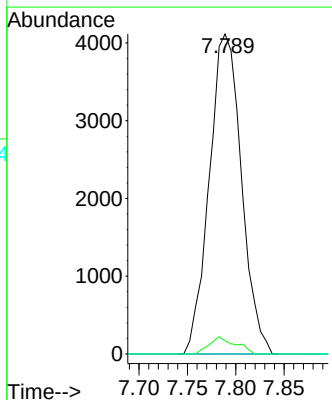
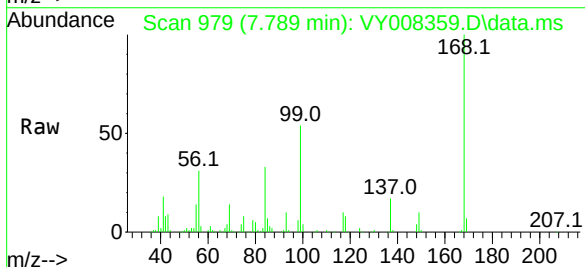
Tgt Ion: 117 Resp: 9510

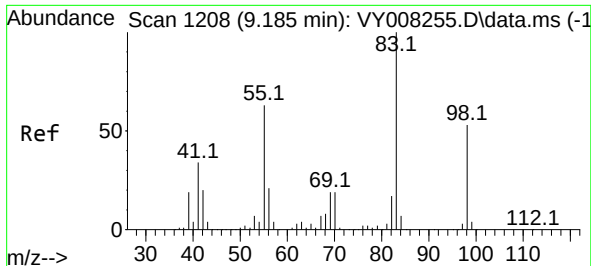
Ion Ratio Lower Upper

117 100

119 4.2 77.9 116.9#

121 0.0 24.8 37.2#

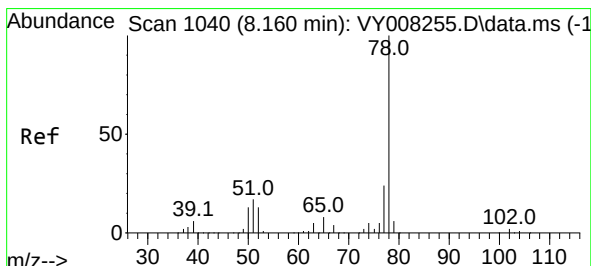
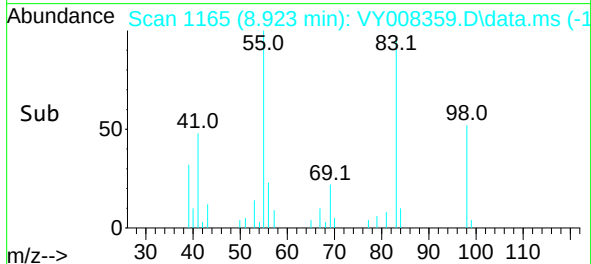
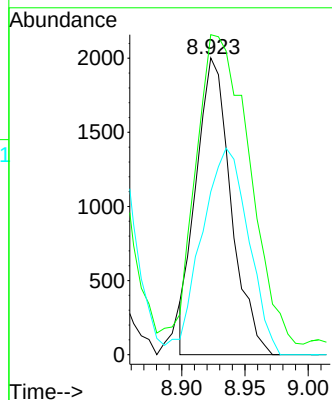
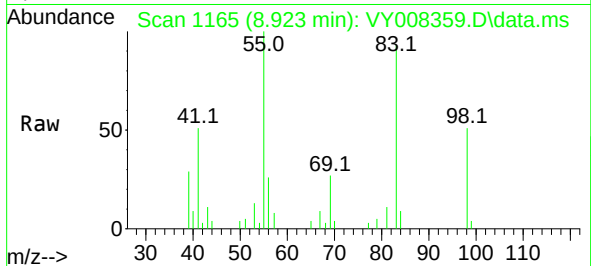




#39
Methylcyclohexane
Concen: 2.043 ug/l
RT: 8.923 min Scan# 1165
Delta R.T. -0.262 min
Lab File: VY008359.D
Acq: 15 Apr 2022 18:23

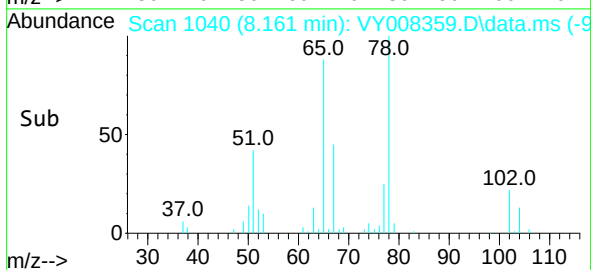
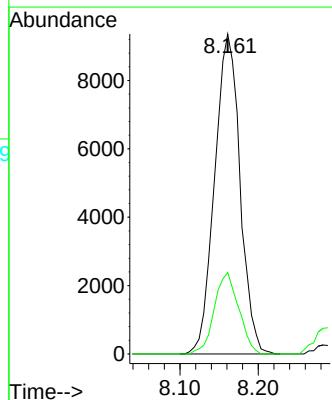
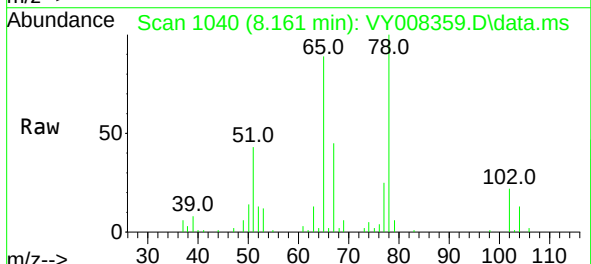
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-2-1-GR

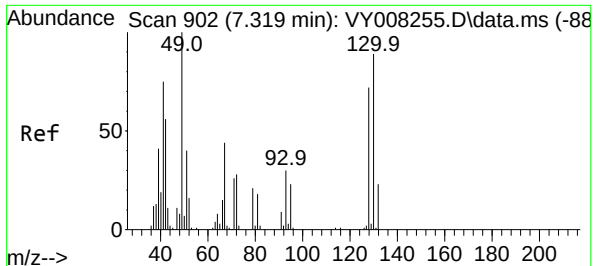
Tgt Ion: 83	Resp:	3838	
Ion	Ratio	Lower	Upper
83	100		
55	94.3	66.5	99.7
98	54.9	37.9	56.9



#40
Benzene
Concen: 4.844 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.001 min
Lab File: VY008359.D
Acq: 15 Apr 2022 18:23

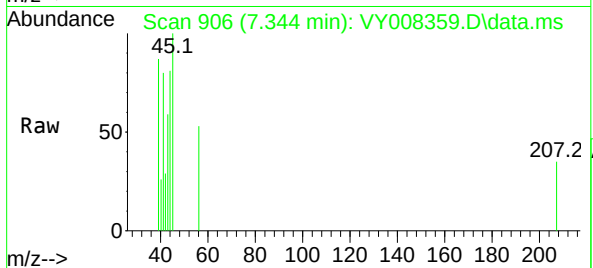
Tgt Ion: 78	Resp:	21062	
Ion	Ratio	Lower	Upper
78	100		
77	25.5	20.4	30.6



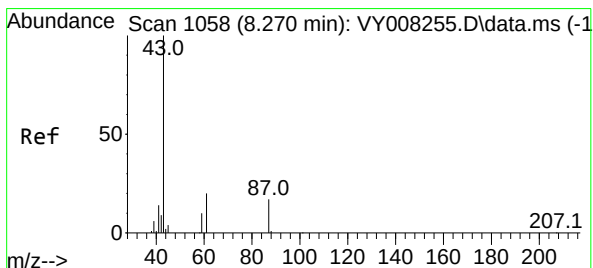
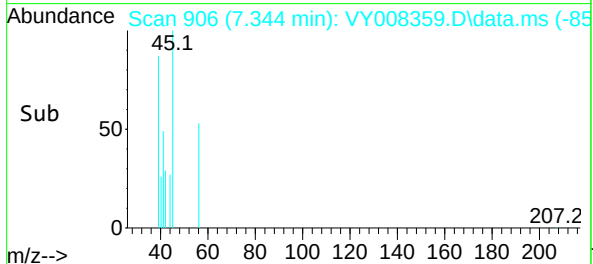
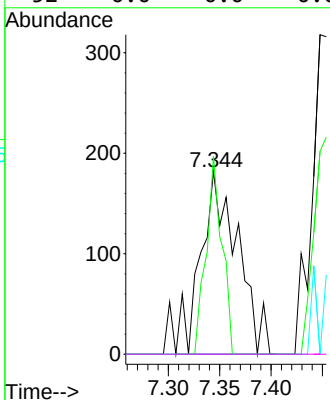


#41
Methacrylonitrile
Concen: 1.080 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.025 min
Lab File: VY008359.D
Acq: 15 Apr 2022 18:23

Instrument :
MSVOA_Y
ClientSampleId :
WC-15-2-1-GR

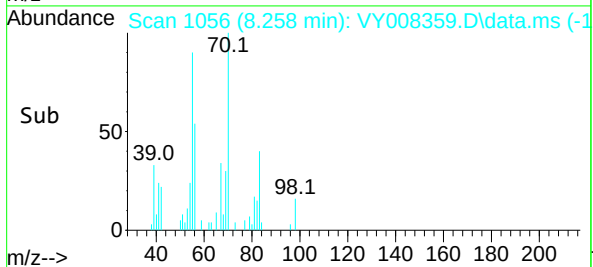
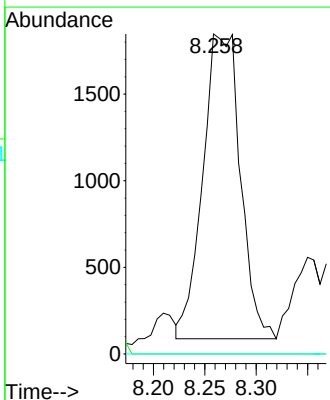
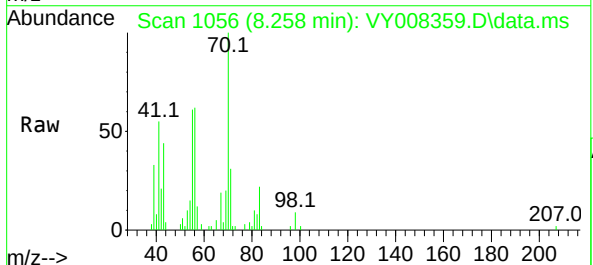


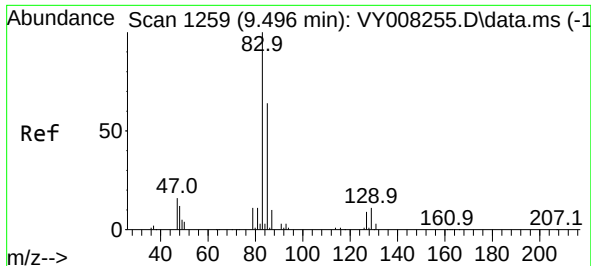
Tgt Ion:	41	Resp:	455
Ion	Ratio	Lower	Upper
41	100		
39	46.6	92.9	139.3#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#43
Isopropyl Acetate
Concen: 3.187 ug/l
RT: 8.258 min Scan# 1056
Delta R.T. -0.012 min
Lab File: VY008359.D
Acq: 15 Apr 2022 18:23

Tgt Ion:	43	Resp:	4454
Ion	Ratio	Lower	Upper
43	100		
61	0.0	20.2	30.2#
87	0.0	8.9	13.3#

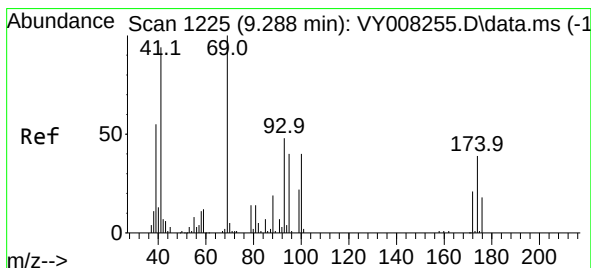
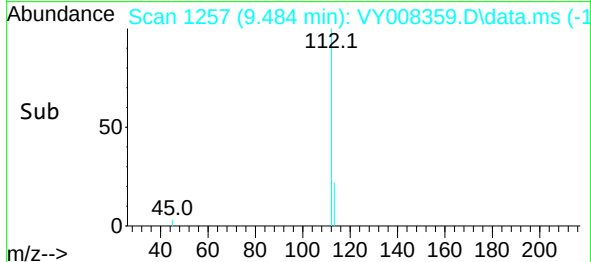
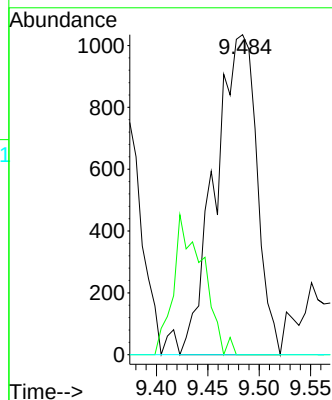
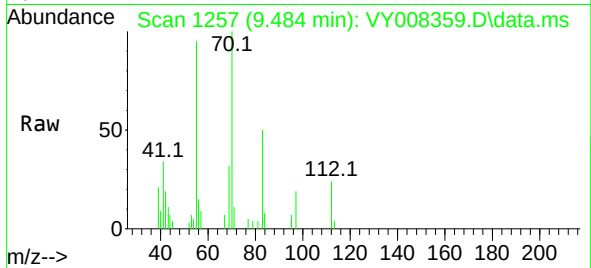




#47
Bromodichloromethane
Concen: 1.851 ug/l
RT: 9.484 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY008359.D
Acq: 15 Apr 2022 18:23

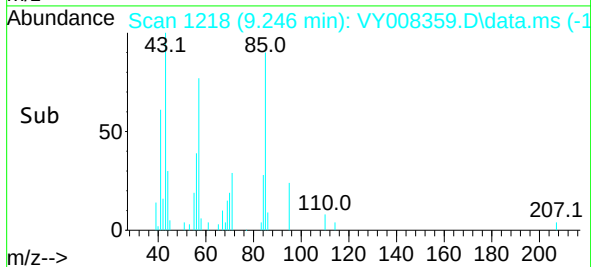
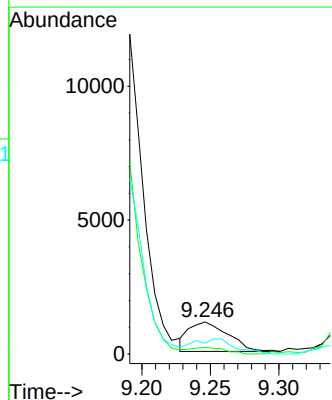
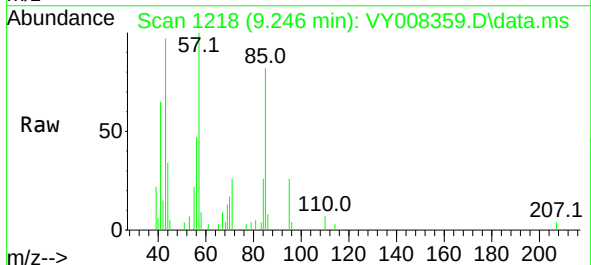
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-2-1-GR

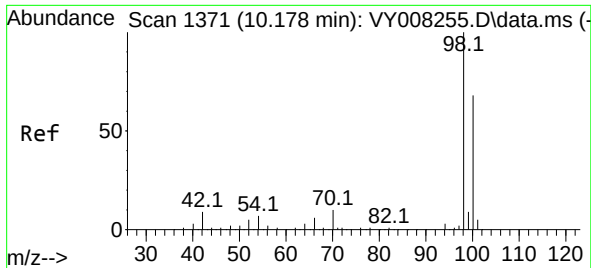
Tgt Ion: 83 Resp: 2926
Ion Ratio Lower Upper
83 100
85 0.0 51.9 77.9#
127 0.0 6.6 10.0#



#48
Methyl methacrylate
Concen: 3.660 ug/l
RT: 9.246 min Scan# 1218
Delta R.T. -0.042 min
Lab File: VY008359.D
Acq: 15 Apr 2022 18:23

Tgt Ion: 41 Resp: 2174
Ion Ratio Lower Upper
41 100
69 0.0 58.2 87.2#
39 54.3 47.4 71.0

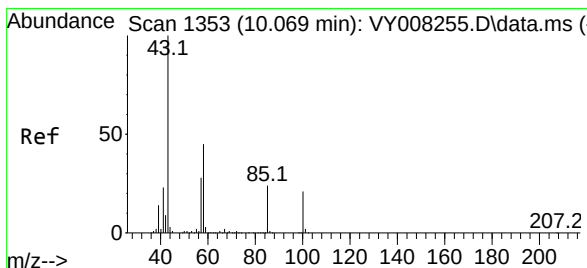
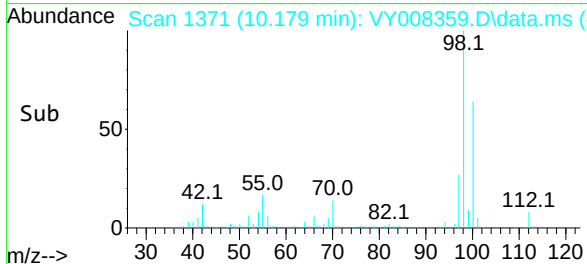
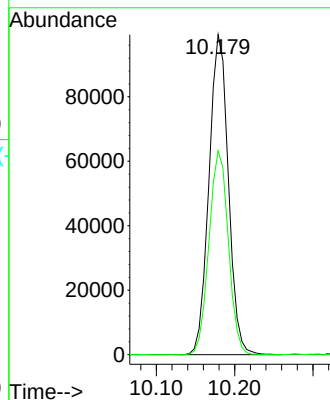
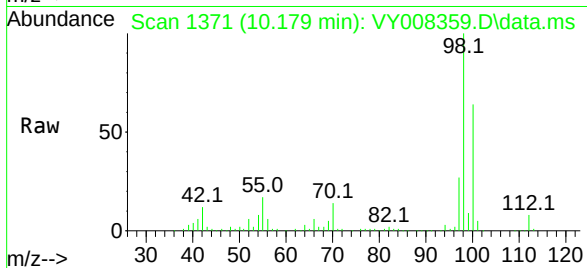




#50
Toluene-d8
Concen: 54.452 ug/l
RT: 10.179 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008359.D
Acq: 15 Apr 2022 18:23

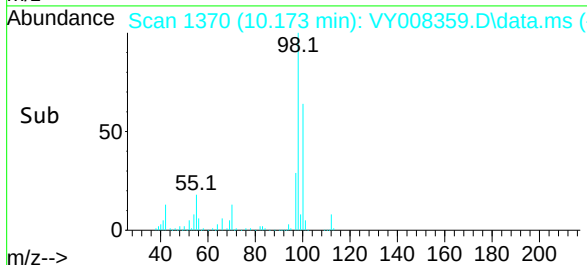
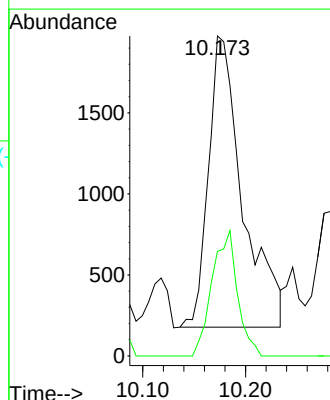
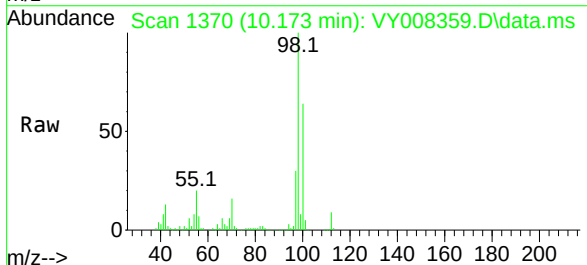
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-2-1-GR

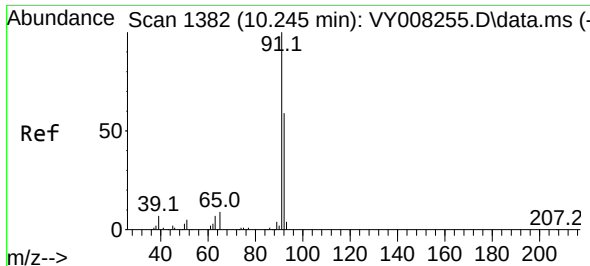
Tgt Ion: 98 Resp: 170387
Ion Ratio Lower Upper
98 100
100 63.6 50.2 75.2



#51
4-Methyl-2-Pentanone
Concen: 5.779 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. 0.104 min
Lab File: VY008359.D
Acq: 15 Apr 2022 18:23

Tgt Ion: 43 Resp: 4170
Ion Ratio Lower Upper
43 100
58 31.8 28.1 42.1

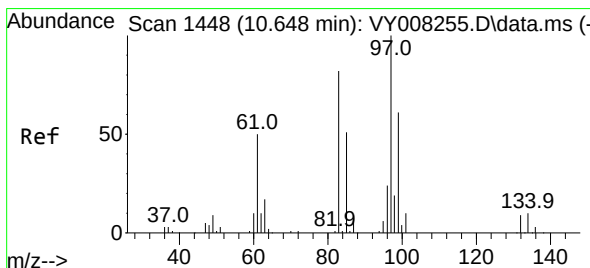
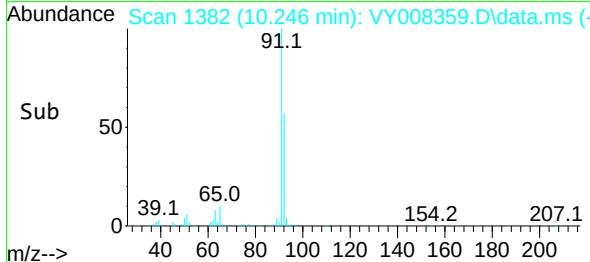
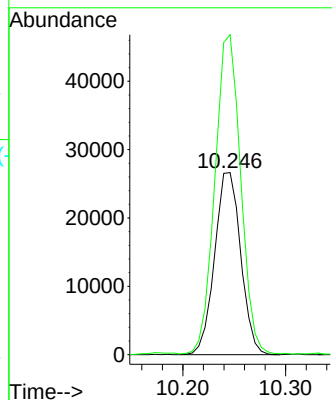
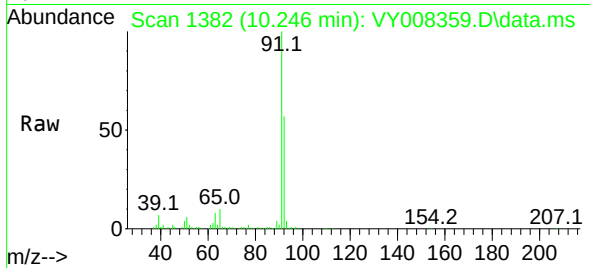




#52
Toluene
Concen: 16.385 ug/l
RT: 10.246 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008359.D
Acq: 15 Apr 2022 18:23

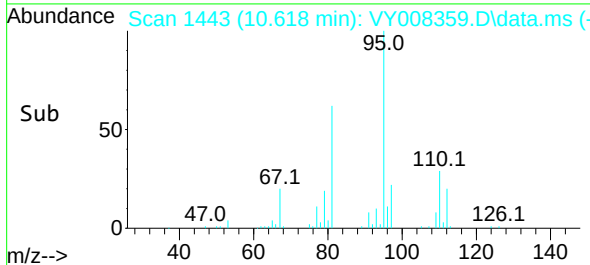
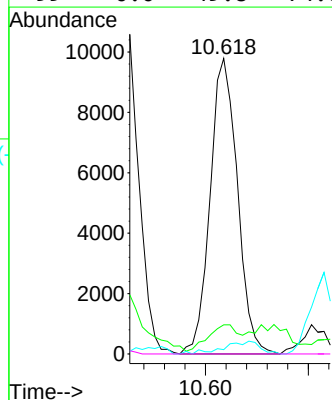
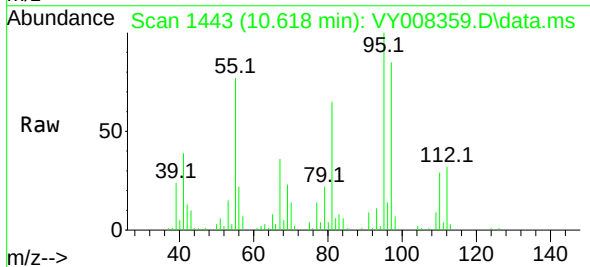
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-2-1-GR

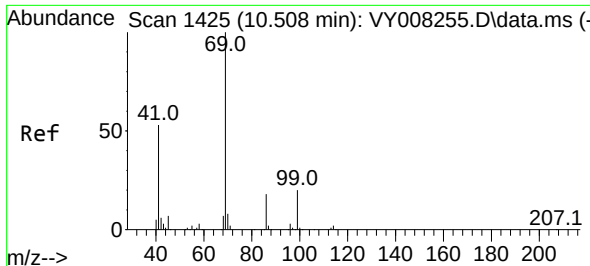
Tgt Ion: 92 Resp: 46944
Ion Ratio Lower Upper
92 100
91 173.1 142.6 213.8



#55
1,1,2-Trichloroethane
Concen: 17.977 ug/l
RT: 10.618 min Scan# 1443
Delta R.T. -0.030 min
Lab File: VY008359.D
Acq: 15 Apr 2022 18:23

Tgt Ion: 97 Resp: 18029
Ion Ratio Lower Upper
97 100
83 7.2 69.8 104.8#
85 1.5 44.3 66.5#
99 0.0 49.8 74.6#

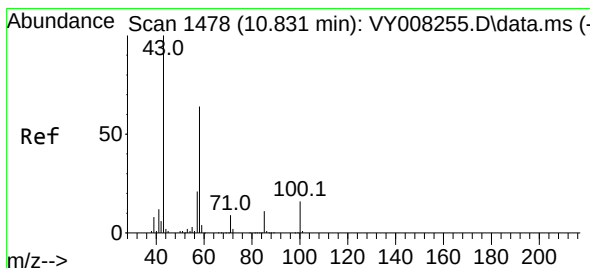
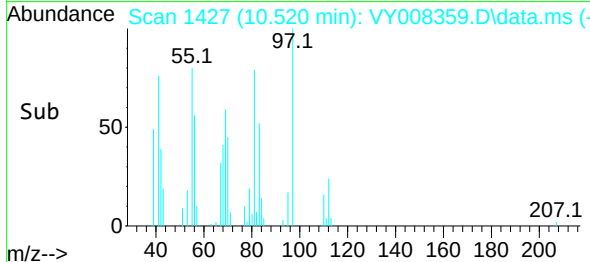
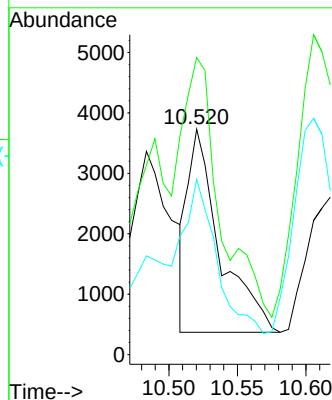
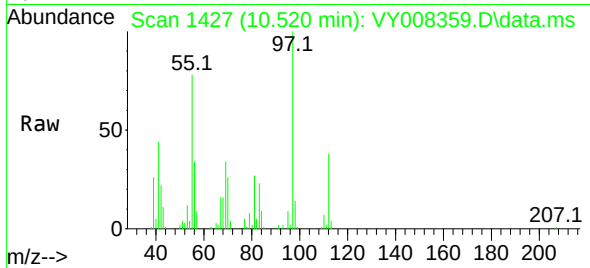




#56
Ethyl methacrylate
Concen: 4.470 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.012 min
Lab File: VY008359.D
Acq: 15 Apr 2022 18:23

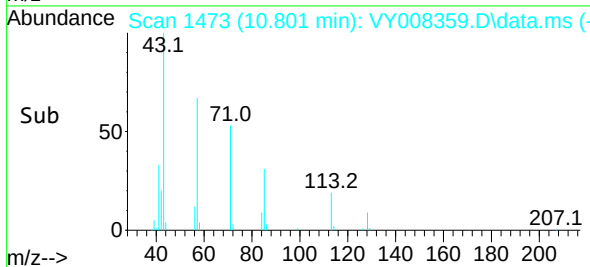
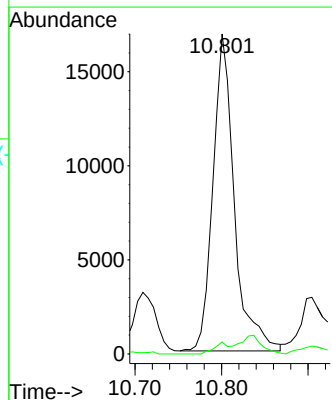
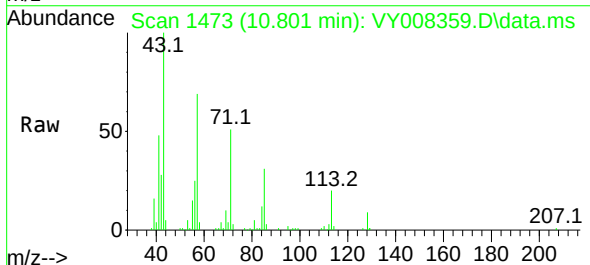
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-2-1-GR

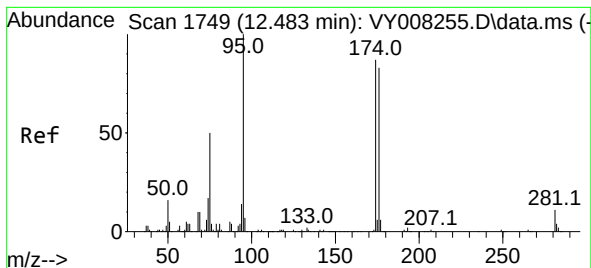
Tgt Ion: 69 Resp: 5496
Ion Ratio Lower Upper
69 100
41 164.9 63.4 95.0#
39 82.9 35.8 53.8#



#59
2-Hexanone
Concen: 58.158 ug/l
RT: 10.801 min Scan# 1473
Delta R.T. -0.030 min
Lab File: VY008359.D
Acq: 15 Apr 2022 18:23

Tgt Ion: 43 Resp: 28876
Ion Ratio Lower Upper
43 100
58 2.3 24.4 73.4#

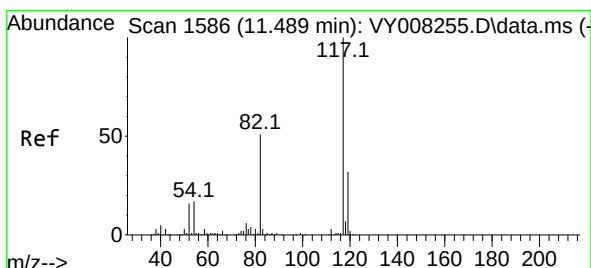
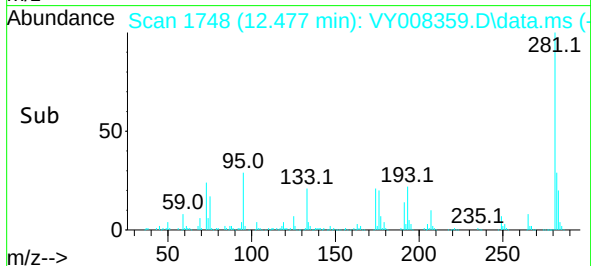
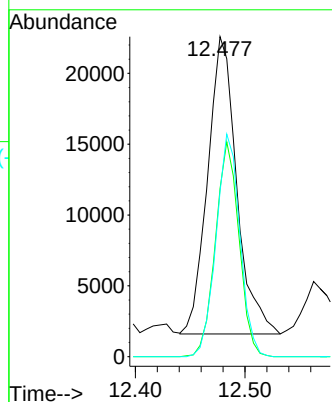
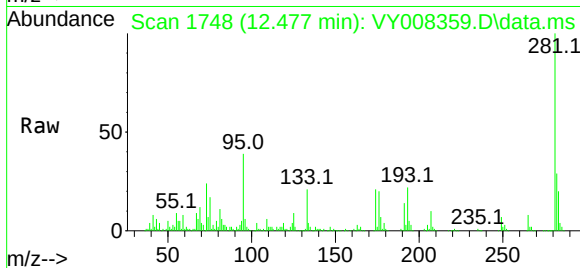




#62
4-Bromofluorobenzene
Concen: 32.806 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY008359.D
Acq: 15 Apr 2022 18:23

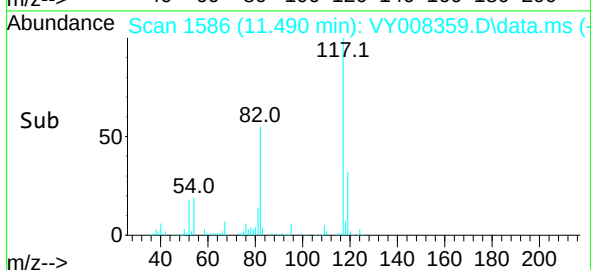
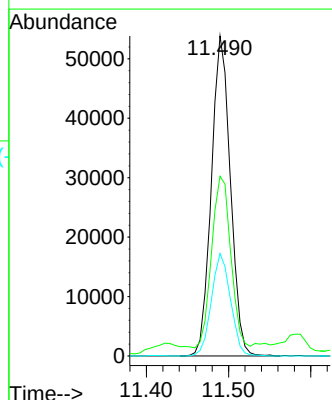
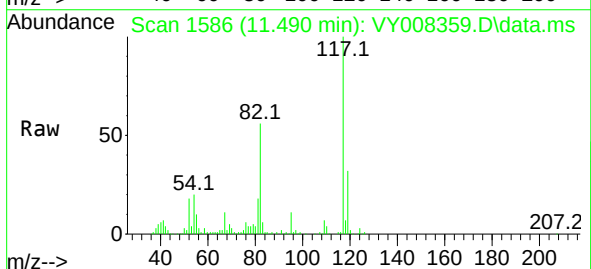
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-2-1-GR

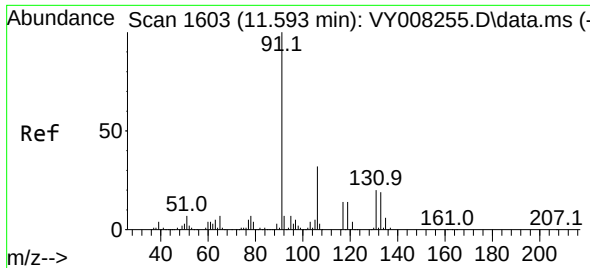
Tgt Ion: 95 Resp: 38611
Ion Ratio Lower Upper
95 100
174 58.6 0.0 177.0
176 61.2 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.001 min
Lab File: VY008359.D
Acq: 15 Apr 2022 18:23

Tgt Ion: 117 Resp: 86652
Ion Ratio Lower Upper
117 100
82 53.2 43.0 64.4
119 32.0 25.4 38.0

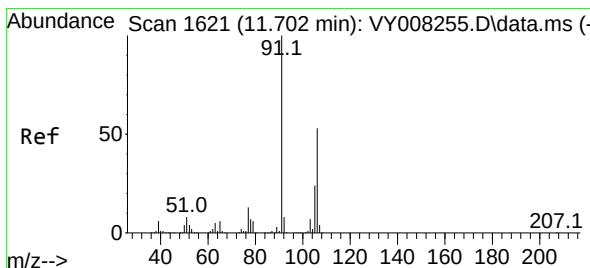
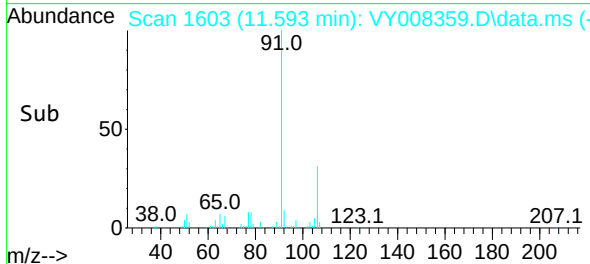
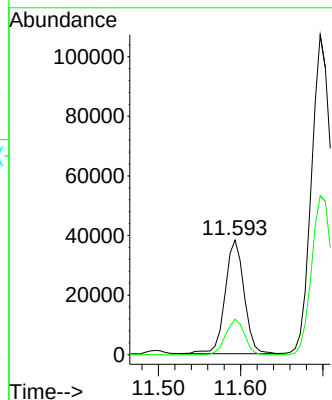
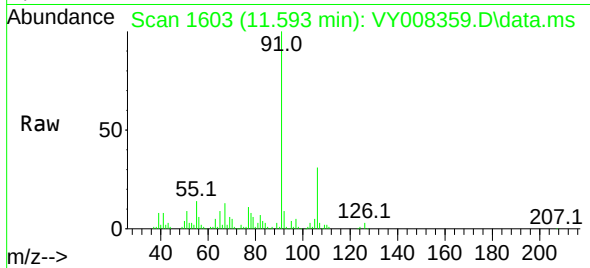




#67
Ethyl Benzene
Concen: 19.147 ug/l
RT: 11.593 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008359.D
Acq: 15 Apr 2022 18:23

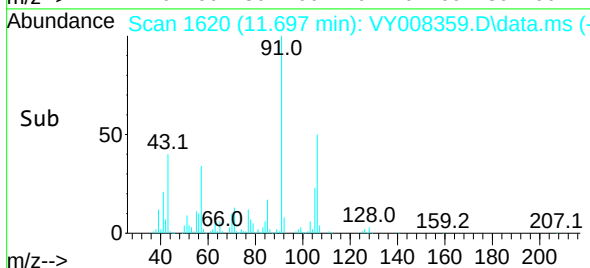
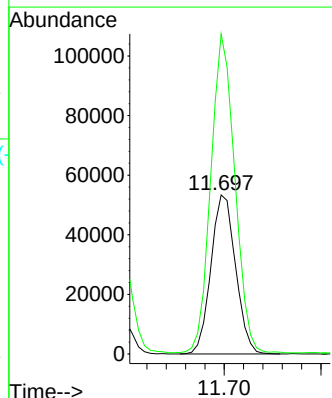
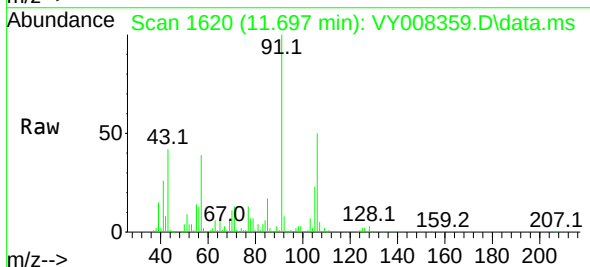
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-2-1-GR

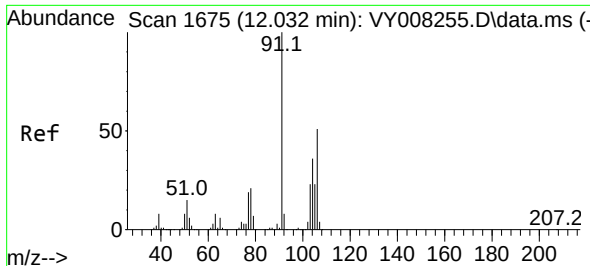
Tgt Ion: 91 Resp: 61186
Ion Ratio Lower Upper
91 100
106 31.2 24.5 36.7



#68
m/p-Xylenes
Concen: 74.243 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.005 min
Lab File: VY008359.D
Acq: 15 Apr 2022 18:23

Tgt Ion: 106 Resp: 94358
Ion Ratio Lower Upper
106 100
91 195.1 166.6 249.8

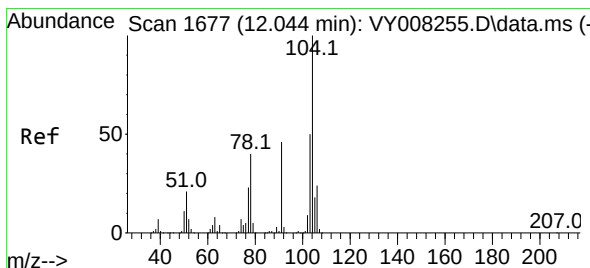
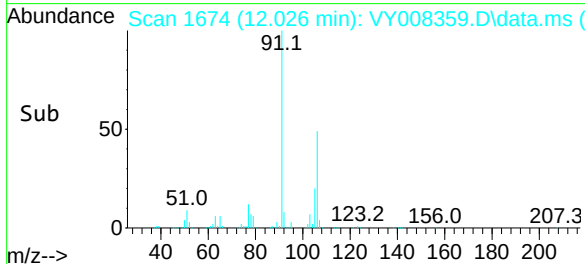
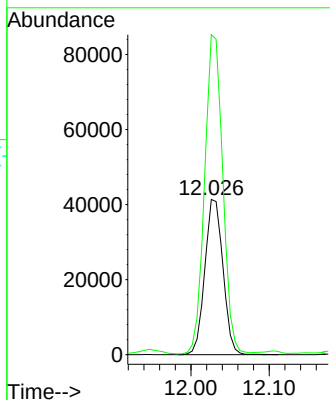
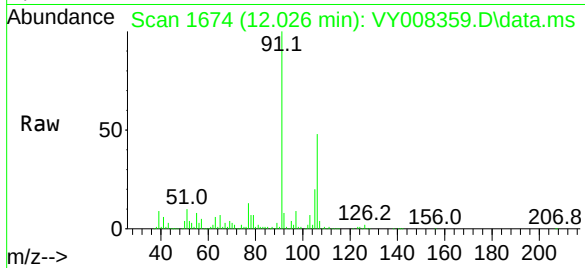




#69
o-Xylene
Concen: 53.860 ug/l
RT: 12.026 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY008359.D
Acq: 15 Apr 2022 18:23

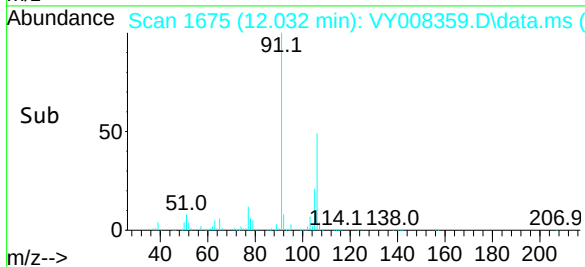
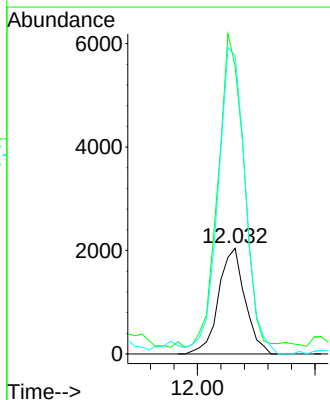
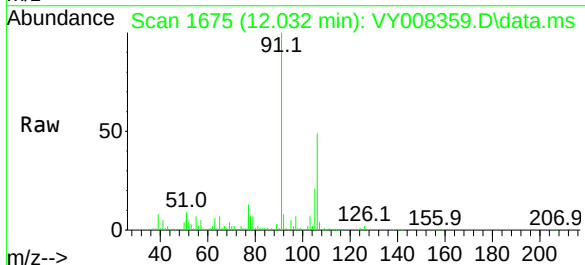
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-2-1-GR

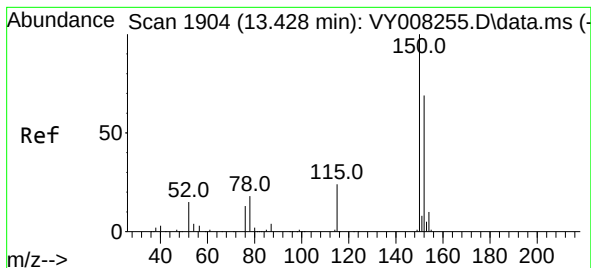
Tgt Ion:106 Resp: 66428
Ion Ratio Lower Upper
106 100
91 205.8 110.3 331.0



#70
Styrene
Concen: 1.568 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.012 min
Lab File: VY008359.D
Acq: 15 Apr 2022 18:23

Tgt Ion:104 Resp: 3190
Ion Ratio Lower Upper
104 100
78 292.0 42.4 63.6#
103 300.8 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: VY008359.D

Acq: 15 Apr 2022 18:23

Instrument :

MSVOA_Y

ClientSampleId :

WC-15-2-1-GR

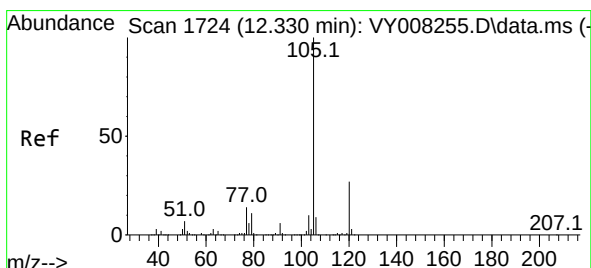
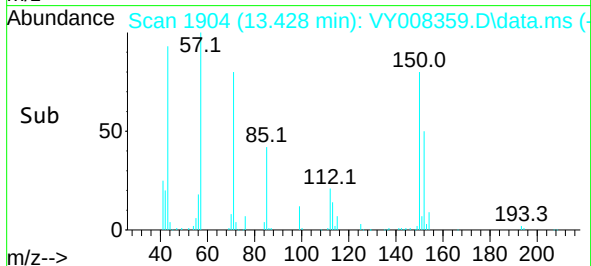
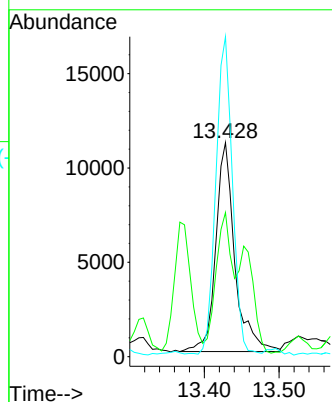
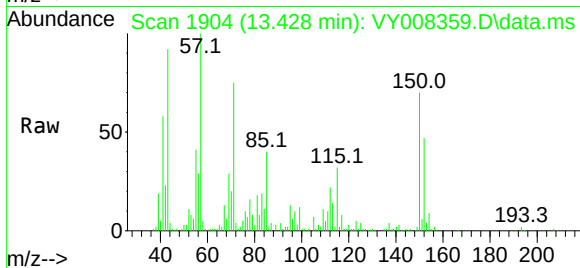
Tgt Ion:152 Resp: 19719

Ion Ratio Lower Upper

152 100

115 50.3 28.2 84.7

150 131.4 0.0 347.6



#73

Isopropylbenzene

Concen: 13.634 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.001 min

Lab File: VY008359.D

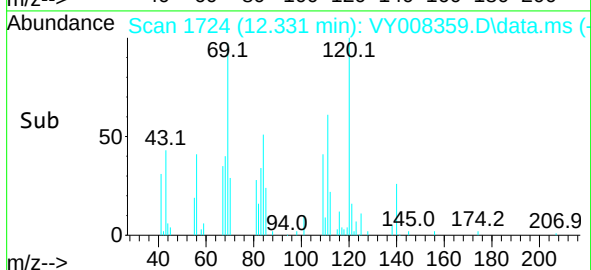
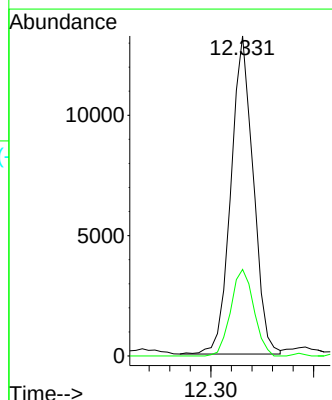
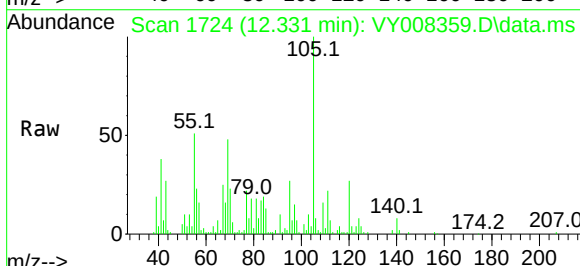
Acq: 15 Apr 2022 18:23

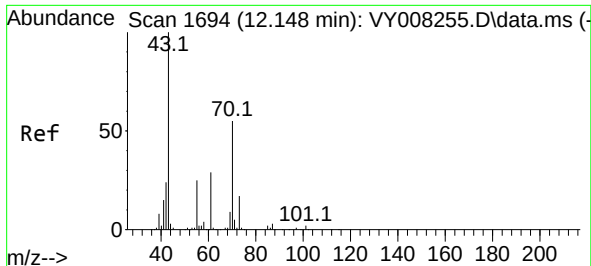
Tgt Ion:105 Resp: 19989

Ion Ratio Lower Upper

105 100

120 27.9 13.4 40.2

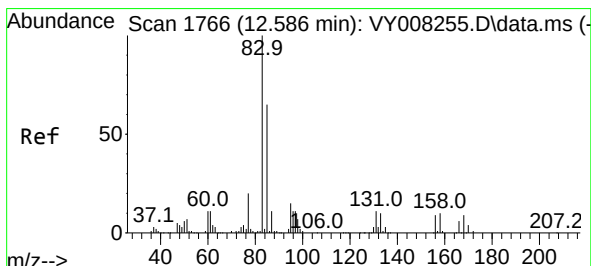
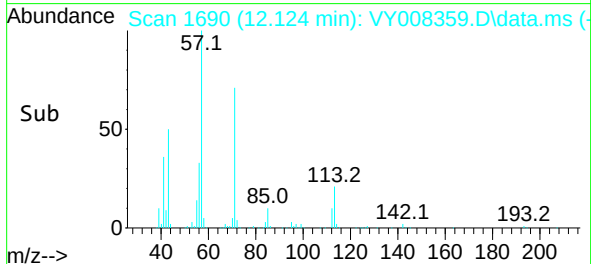
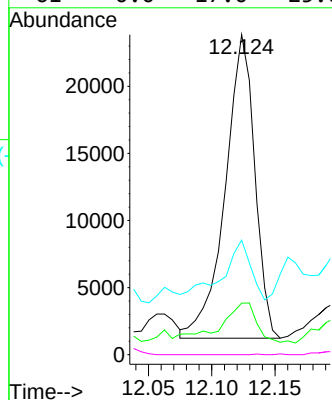
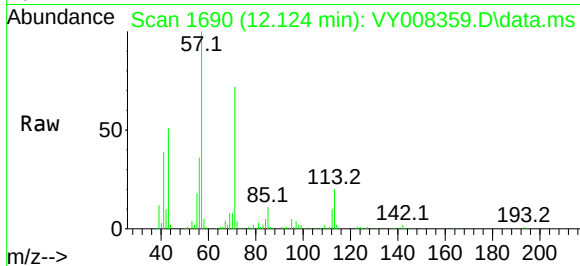




#74
N-amy1 acetate
Concen: 115.500 ug/l
RT: 12.124 min Scan# 1
Delta R.T. -0.024 min
Lab File: VY008359.D
Acq: 15 Apr 2022 18:23

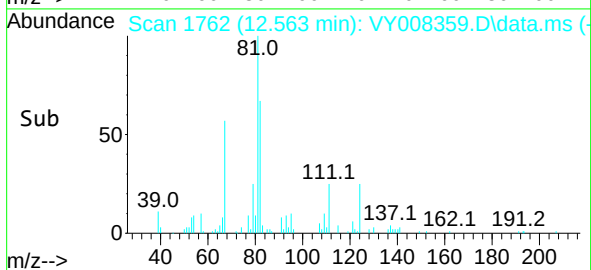
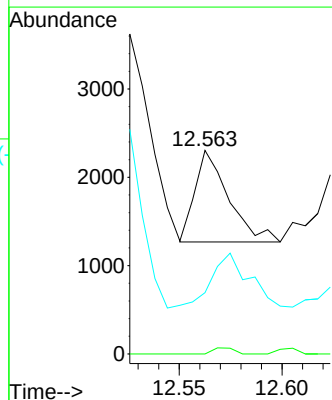
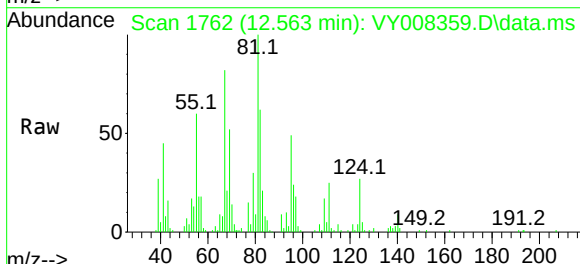
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-2-1-GR

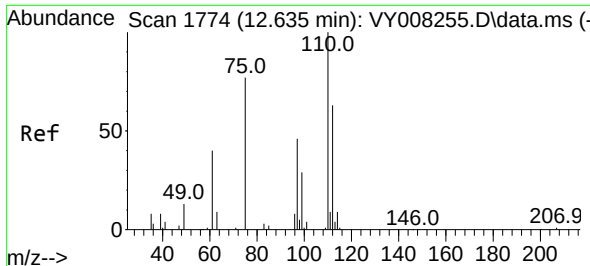
Tgt Ion: 43	Resp: 36763
Ion Ratio	Lower Upper
43 100	
70 15.3	28.7 43.1#
55 14.9	17.3 25.9#
61 0.0	17.0 25.6#



#75
1,1,2,2-Tetrachloroethane
Concen: 3.801 ug/l
RT: 12.563 min Scan# 1762
Delta R.T. -0.023 min
Lab File: VY008359.D
Acq: 15 Apr 2022 18:23

Tgt Ion: 83	Resp: 1179
Ion Ratio	Lower Upper
83 100	
131 4.2	5.6 16.8#
85 0.0	32.3 96.8#

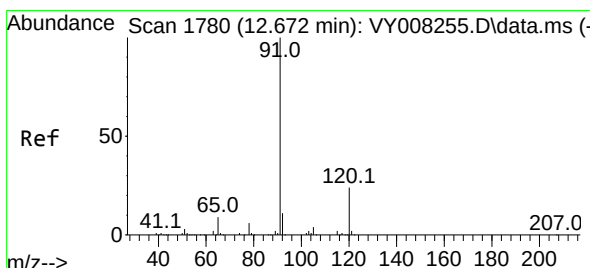
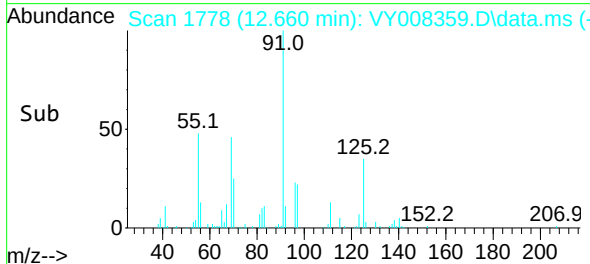
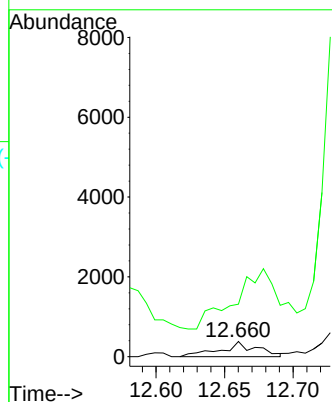
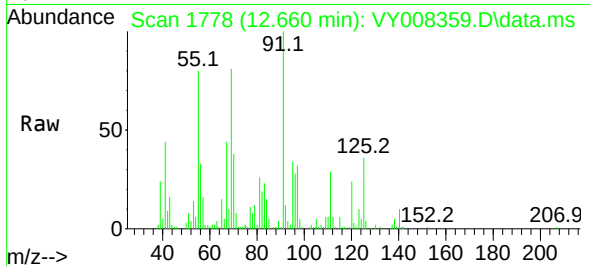




#76
1,2,3-Trichloropropane
Concen: 3.187 ug/l
RT: 12.660 min Scan# 1774
Delta R.T. 0.025 min
Lab File: VY008359.D
Acq: 15 Apr 2022 18:23

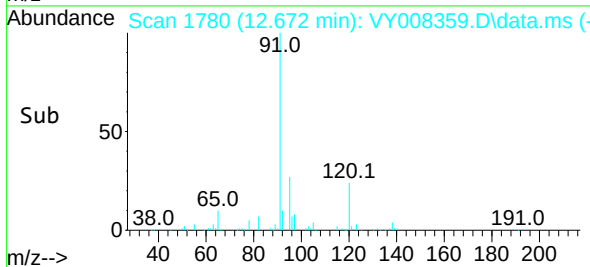
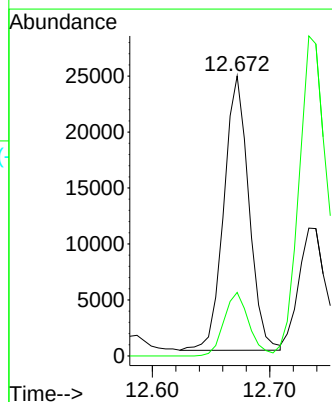
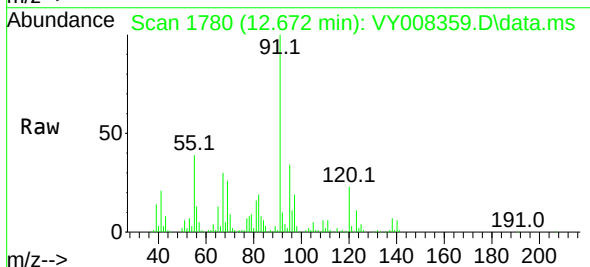
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-2-1-GR

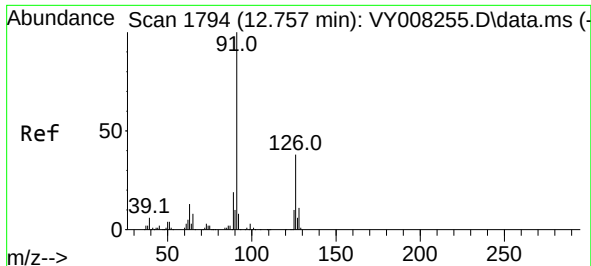
Tgt Ion: 75 Resp: 695
Ion Ratio Lower Upper
75 100
77 495.0 0.0 0.0#



#78
n-propylbenzene
Concen: 21.036 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008359.D
Acq: 15 Apr 2022 18:23

Tgt Ion: 91 Resp: 36391
Ion Ratio Lower Upper
91 100
120 23.0 11.3 33.9





#79

2-Chlorotoluene

Concen: 2.395 ug/l

RT: 12.514 min Scan# 1

Delta R.T. -0.243 min

Lab File: VY008359.D

Acq: 15 Apr 2022 18:23

Instrument :

MSVOA_Y

ClientSampleId :

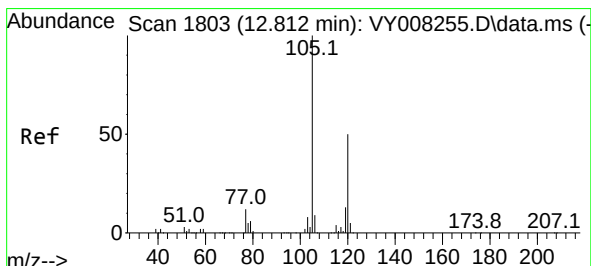
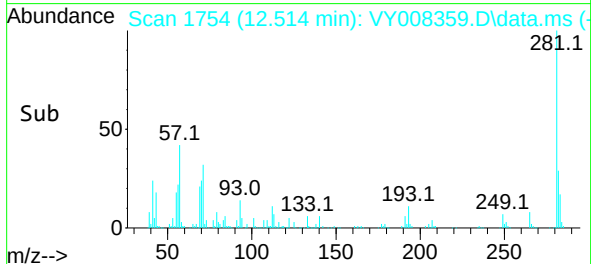
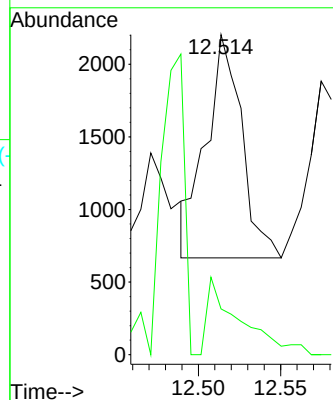
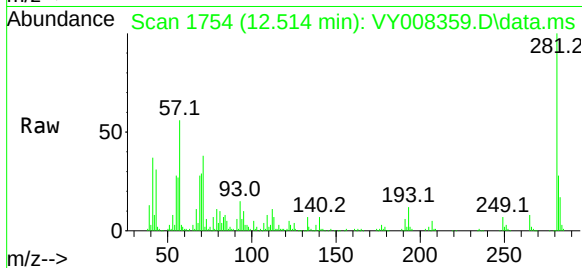
WC-15-2-1-GR

Tgt Ion: 91 Resp: 2325

Ion Ratio Lower Upper

91 100

126 31.9 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 73.635 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY008359.D

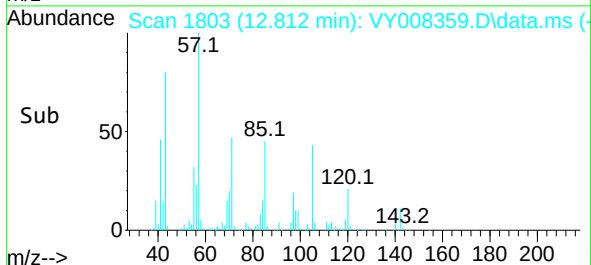
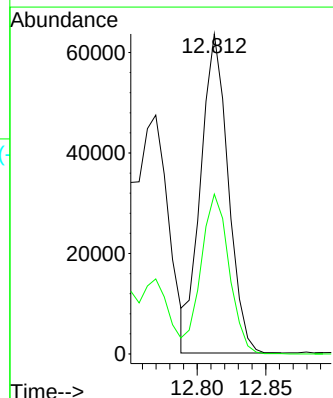
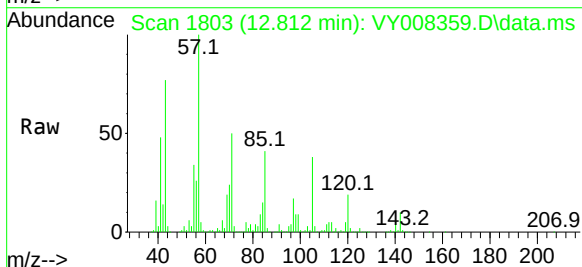
Acq: 15 Apr 2022 18:23

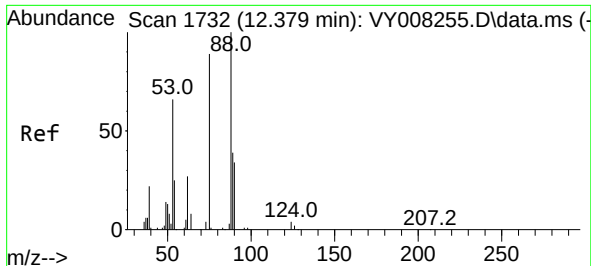
Tgt Ion: 105 Resp: 88521

Ion Ratio Lower Upper

105 100

120 51.4 24.4 73.4

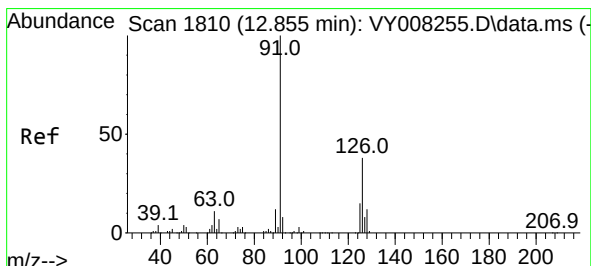
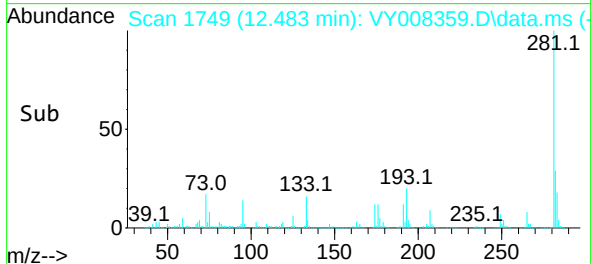
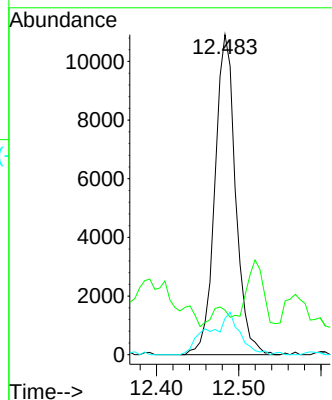
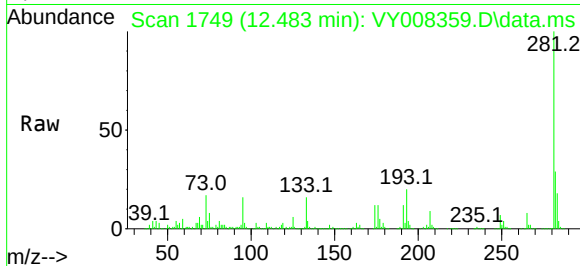




#81
 trans-1,4-Dichloro-2-butene
 Concen: 195.505 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. 0.104 min
 Lab File: VY008359.D
 Acq: 15 Apr 2022 18:23

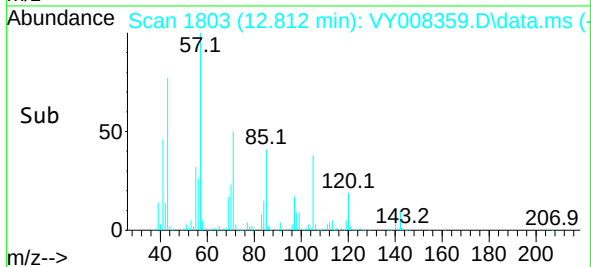
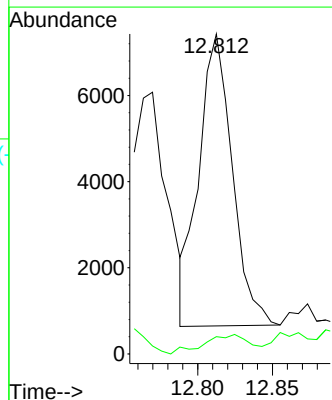
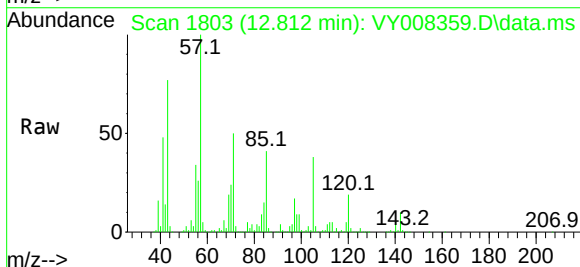
Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-15-2-1-GR

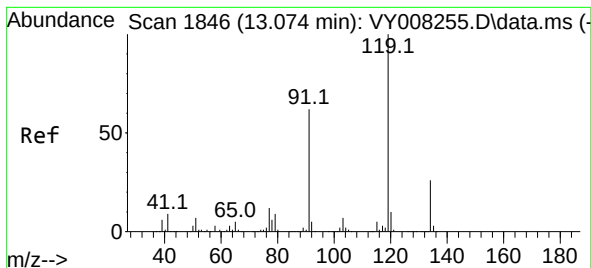
Tgt Ion: 75 Resp: 19056
 Ion Ratio Lower Upper
 75 100
 53 4.8 85.3 127.9#
 89 10.7 37.0 55.4#



#82
 4-Chlorotoluene
 Concen: 10.568 ug/l
 RT: 12.812 min Scan# 1803
 Delta R.T. -0.043 min
 Lab File: VY008359.D
 Acq: 15 Apr 2022 18:23

Tgt Ion: 91 Resp: 10544
 Ion Ratio Lower Upper
 91 100
 126 9.1 17.0 51.0#





#83

tert-Butylbenzene

Concen: 33.414 ug/l

RT: 13.123 min Scan# 119

Delta R.T. 0.049 min

Lab File: VY008359.D

Acq: 15 Apr 2022 18:23

Instrument :

MSVOA_Y

ClientSampleId :

WC-15-2-1-GR

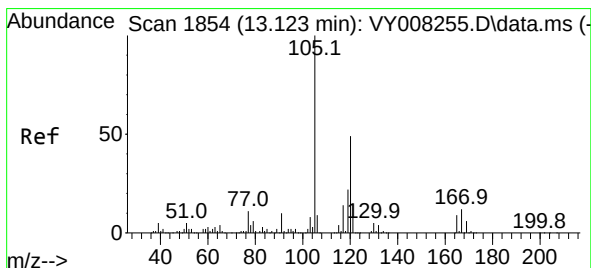
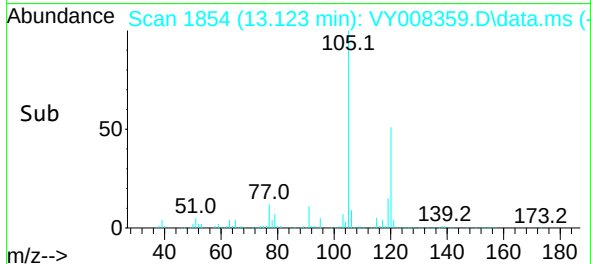
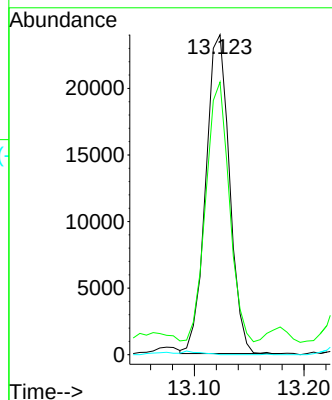
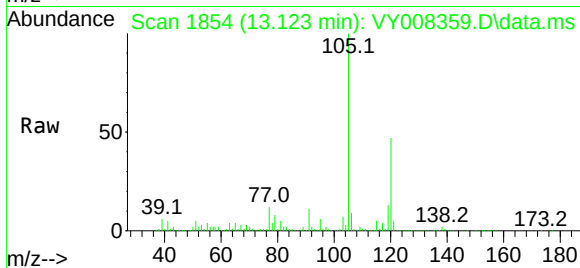
Tgt Ion:119 Resp: 36036

Ion Ratio Lower Upper

119 100

91 80.2 34.8 104.4

134 0.0 13.3 39.9#



#84

1,2,4-Trimethylbenzene

Concen: 239.482 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.000 min

Lab File: VY008359.D

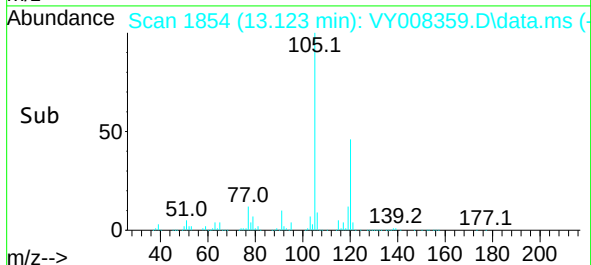
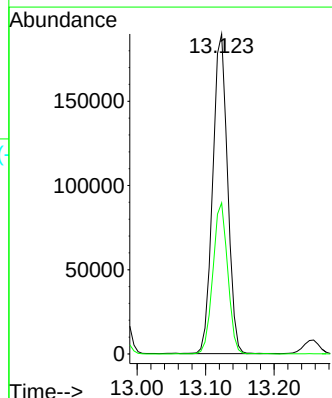
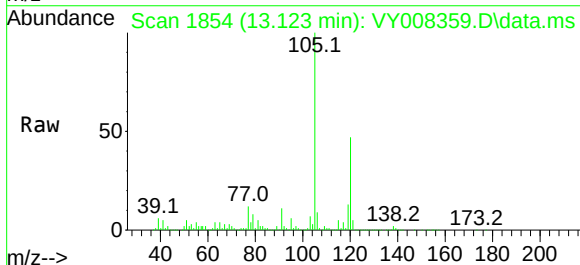
Acq: 15 Apr 2022 18:23

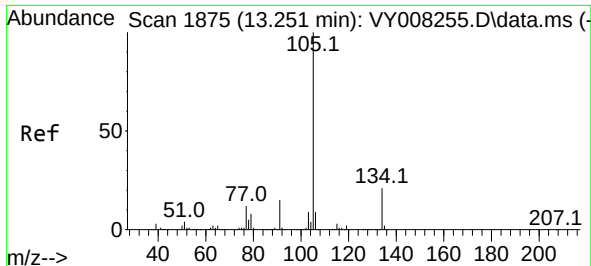
Tgt Ion:105 Resp: 284912

Ion Ratio Lower Upper

105 100

120 47.2 22.3 66.9

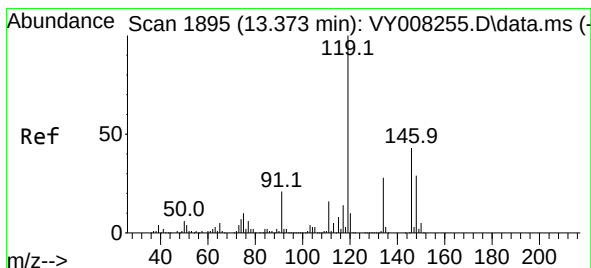
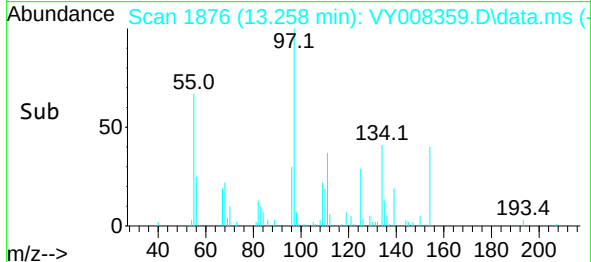
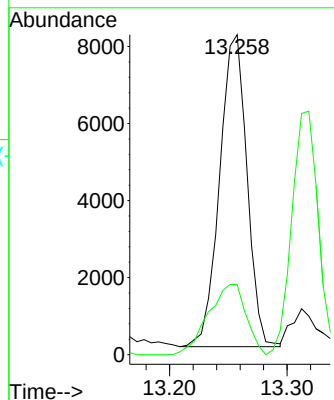
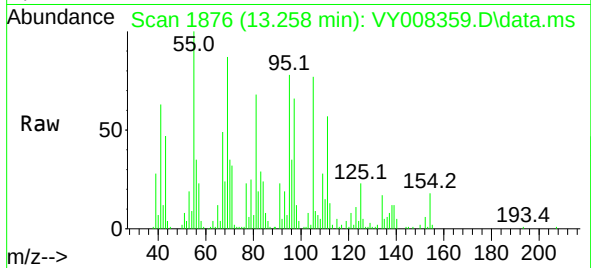




#85
 sec-Butylbenzene
 Concen: 8.189 ug/l
 RT: 13.258 min Scan# 1875
 Delta R.T. 0.007 min
 Lab File: VY008359.D
 Acq: 15 Apr 2022 18:23

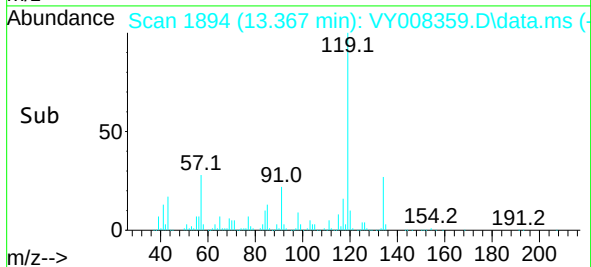
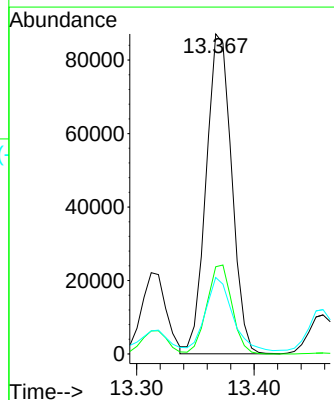
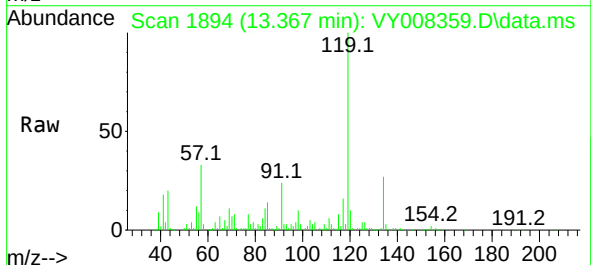
Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-15-2-1-GR

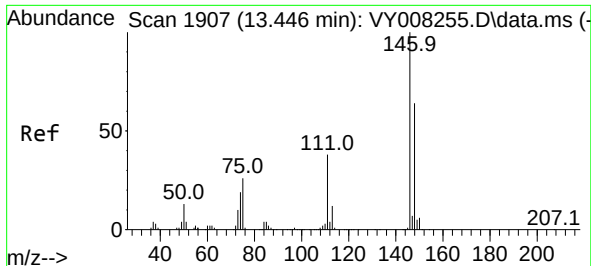
Tgt Ion:105 Resp: 13093
 Ion Ratio Lower Upper
 105 100
 134 31.0 10.2 30.4#



#86
 p-Isopropyltoluene
 Concen: 98.585 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY008359.D
 Acq: 15 Apr 2022 18:23

Tgt Ion:119 Resp: 131536
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.2 39.5
 91 23.5 12.4 37.2

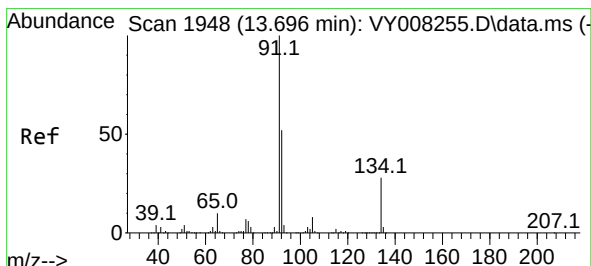
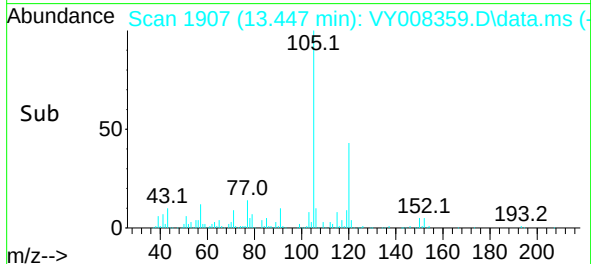
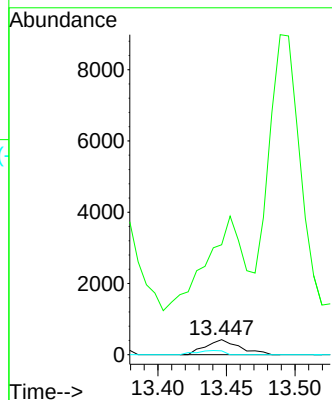
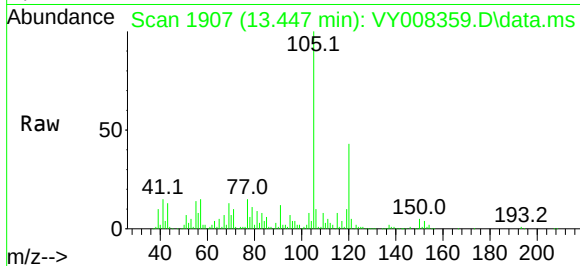




#88
1,4-Dichlorobenzene
Concen: 1.020 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.001 min
Lab File: VY008359.D
Acq: 15 Apr 2022 18:23

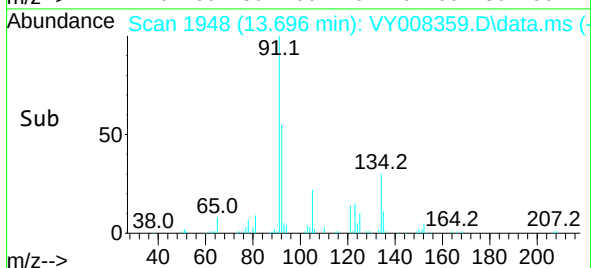
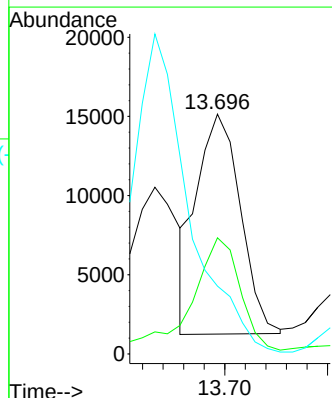
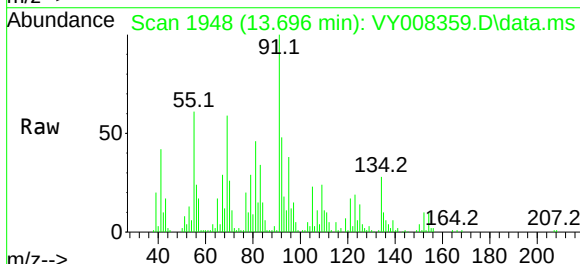
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-2-1-GR

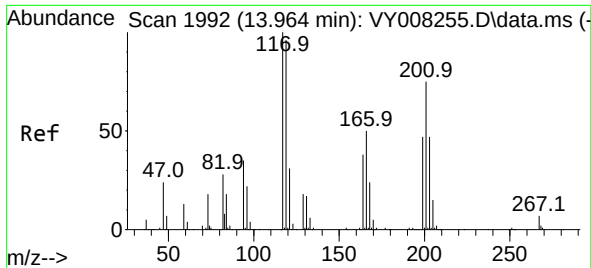
Tgt Ion:146 Resp: 718
Ion Ratio Lower Upper
146 100
111 712.5 19.3 57.8#
148 22.1 32.6 97.8#



#89
n-Butylbenzene
Concen: 16.974 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008359.D
Acq: 15 Apr 2022 18:23

Tgt Ion: 91 Resp: 20462
Ion Ratio Lower Upper
91 100
92 57.2 26.3 78.9
134 0.0 13.0 38.9#

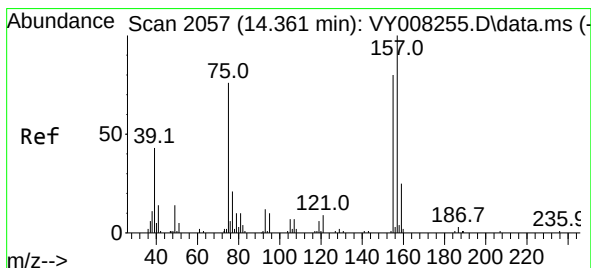
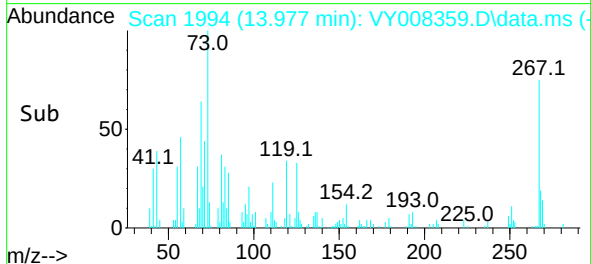
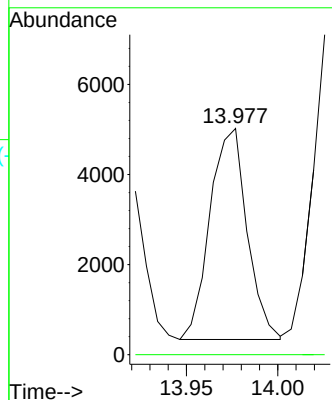
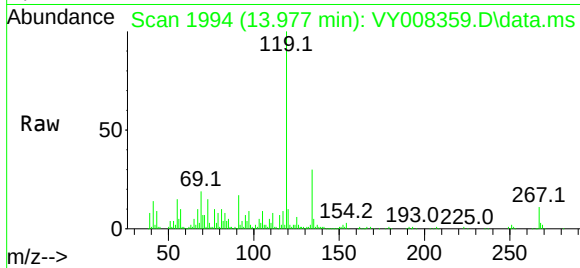




#90
Hexachloroethane
Concen: 26.582 ug/l
RT: 13.977 min Scan# 1994
Delta R.T. 0.013 min
Lab File: VY008359.D
Acq: 15 Apr 2022 18:23

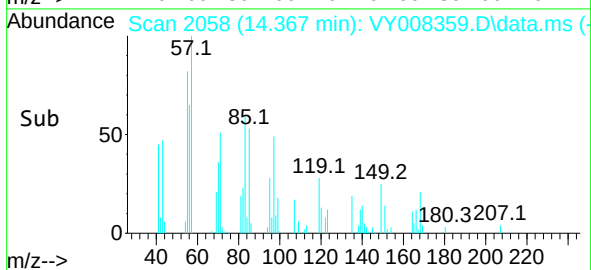
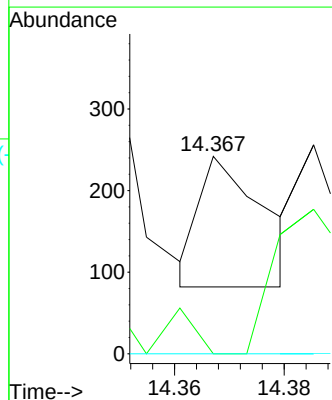
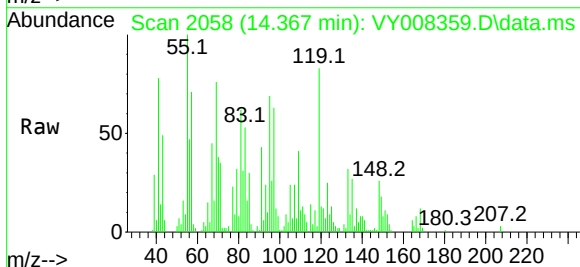
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-2-1-GR

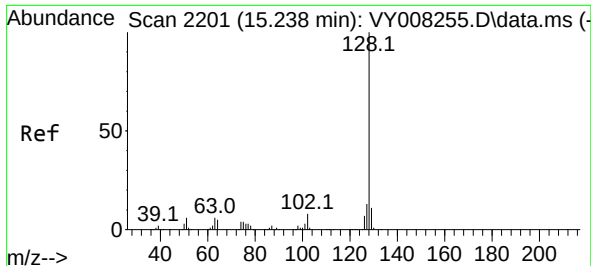
Tgt Ion:117 Resp: 6629
Ion Ratio Lower Upper
117 100
201 0.0 43.0 128.8#



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.951 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. 0.006 min
Lab File: VY008359.D
Acq: 15 Apr 2022 18:23

Tgt Ion: 75 Resp: 131
Ion Ratio Lower Upper
75 100
155 125.2 38.0 113.9#
157 0.0 47.8 143.3#

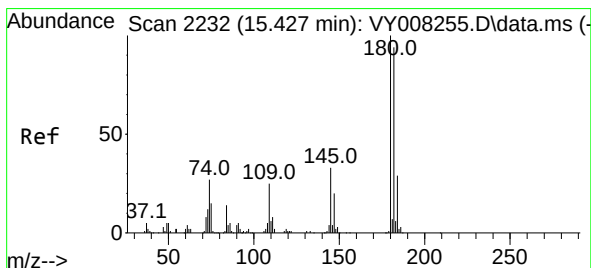
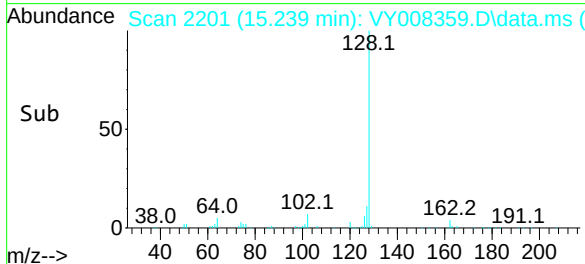
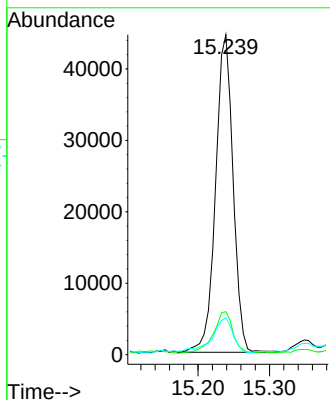
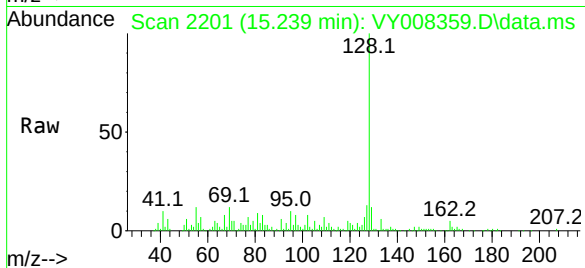




#95
Naphthalene
Concen: 94.068 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.001 min
Lab File: VY008359.D
Acq: 15 Apr 2022 18:23

Instrument :
MSVOA_Y
ClientSampleId :
WC-15-2-1-GR

Tgt Ion:128 Resp: 75442
Ion Ratio Lower Upper
128 100
127 14.8 11.0 16.4
129 13.1 8.4 12.6#



#96
1,2,3-Trichlorobenzene
Concen: 2.677 ug/l
RT: 15.446 min Scan# 2235
Delta R.T. 0.019 min
Lab File: VY008359.D
Acq: 15 Apr 2022 18:23

Tgt Ion:180 Resp: 877
Ion Ratio Lower Upper
180 100
182 0.0 47.3 141.9#
145 0.0 15.3 45.9#

