

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041822\
 Data File : VY008384.D
 Acq On : 18 Apr 2022 19:26
 Operator : KP/MD
 Sample : N2452-11
 Misc : 4.36g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-15-1-5-GR

Quant Time: Apr 19 06:32:52 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	118680	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	185076	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	112476	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	57835	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	51020	45.767	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.540%
35) Dibromofluoromethane	7.716	113	53725	50.259	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.520%
50) Toluene-d8	10.179	98	572745	156.582	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	313.160%#
62) 4-Bromofluorobenzene	12.477	95	122995	89.400	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	178.800%#
Target Compounds						
					Qvalue	
3) Chloromethane	2.113	50	169	Below Cal	#	44
5) Bromomethane	2.662	94	20	Below Cal	#	75
11) Tert butyl alcohol	4.948	59	1705	14.306	ug/l #	77
13) Acrolein	3.704	56	803	8.557	ug/l #	1
15) Acrylonitrile	5.247	53	41295	116.126	ug/l #	41
16) Acetone	3.948	43	62040	231.378	ug/l	95
20) Methylene Chloride	4.716	84	6069	Below Cal	#	1
25) 2-Butanone	6.984	43	40064	95.556	ug/l	96
26) 2,2-Dichloropropane	6.795	77	14248	6.687	ug/l #	55
29) Tetrahydrofuran	7.350	42	593	2.191	ug/l #	38
30) Chloroform	7.466	83	11952	4.626	ug/l #	18
31) Cyclohexane	7.789	56	1531275	759.609	ug/l #	76
37) Ethyl Acetate	6.984	43	40064	45.518	ug/l #	72
38) Carbon Tetrachloride	7.789	117	11392	6.203	ug/l #	16
39) Methylcyclohexane	9.185	83	7244179	3298.346	ug/l #	79
40) Benzene	8.161	78	65038	12.795	ug/l	95
41) Methacrylonitrile	7.362	41	2114	4.293	ug/l #	59
42) 1,2-Dichloroethane	8.283	62	5664	3.841	ug/l #	1
43) Isopropyl Acetate	8.270	43	363675	222.633	ug/l #	57
45) 1,2-Dichloropropane	9.185	63	56501	45.501	ug/l #	1
47) Bromodichloromethane	9.465	83	90934	49.198	ug/l #	39
48) Methyl methacrylate	9.246	41	160887	231.687	ug/l #	39
49) 1,4-Dioxane	9.185	88	92	8.674	ug/l #	1
51) 4-Methyl-2-Pentanone	10.075	43	18931	22.444	ug/l #	72
52) Toluene	10.246	92	123094	36.755	ug/l	94
55) 1,1,2-Trichloroethane	10.618	97	752323	641.716	ug/l #	19
56) Ethyl methacrylate	10.520	69	321278	223.521	ug/l #	56
58) 2-Chloroethyl Vinyl ether	9.764	63	1722	3.041	ug/l #	48
59) 2-Hexanone	10.807	43	1098683	1892.977	ug/l #	34
60) Dibromochloromethane	10.910	129	3559	2.599	ug/l #	38
61) 1,2-Dibromoethane	11.093	107	2305	2.011	ug/l #	3
65) Chlorobenzene	11.520	112	5192	2.129	ug/l #	80
67) Ethyl Benzene	11.593	91	510371	123.039	ug/l	93
68) m/p-Xylenes	11.697	106	962062	583.174	ug/l	88
69) o-Xylene	12.032	106	2326091	1452.983	ug/l	84
70) Styrene	12.032	104	111434	42.206	ug/l #	1

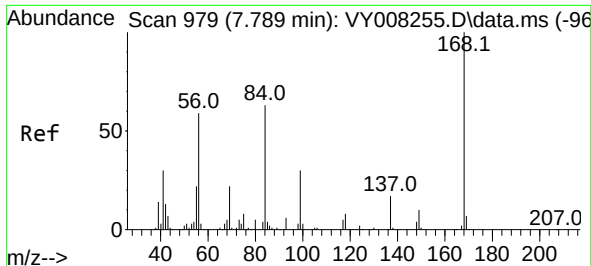
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041822\
 Data File : VY008384.D
 Acq On : 18 Apr 2022 19:26
 Operator : KP/MD
 Sample : N2452-11
 Misc : 4.36g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-15-1-5-GR

Quant Time: Apr 19 06:32:52 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)
73) Isopropylbenzene	12.331	105	1332364	309.858	ug/l	97
74) N-amyl acetate	12.130	43	915860	981.060	ug/l #	66
75) 1,1,2,2-Tetrachloroethane	12.562	83	58380	64.164	ug/l #	88
76) 1,2,3-Trichloropropane	12.672	75	7499	11.724	ug/l #	100
77) Bromobenzene	12.587	156	1349	1.280	ug/l #	1
78) n-propylbenzene	12.672	91	1157157	228.059	ug/l	94
79) 2-Chlorotoluene	12.812	91	92765	32.577	ug/l	71
80) 1,3,5-Trimethylbenzene	12.812	105	677606	192.180	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.392	75	844	2.952	ug/l #	1
82) 4-Chlorotoluene	12.812	91	92765	31.701	ug/l	71
83) tert-Butylbenzene	13.074	119	79976	25.284	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	6303284	1806.435	ug/l	91
85) sec-Butylbenzene	13.257	105	395246	84.284	ug/l #	68
86) p-Isopropyltoluene	13.373	119	267383	68.327	ug/l	96
87) 1,3-Dichlorobenzene	13.337	146	4598	2.203	ug/l #	32
89) n-Butylbenzene	13.696	91	245655	69.480	ug/l	95
90) Hexachloroethane	13.977	117	65077	88.975	ug/l #	6
91) 1,2-Dichlorobenzene	13.739	146	17103	9.212	ug/l #	73
92) 1,2-Dibromo-3-Chloropr...	14.379	75	1251	9.610	ug/l #	36
95) Naphthalene	15.239	128	63118	26.833	ug/l #	83
96) 1,2,3-Trichlorobenzene	15.452	180	2832	2.947	ug/l #	83

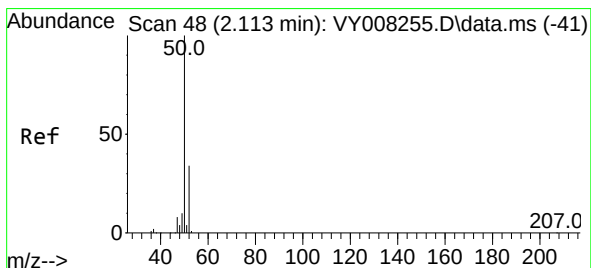
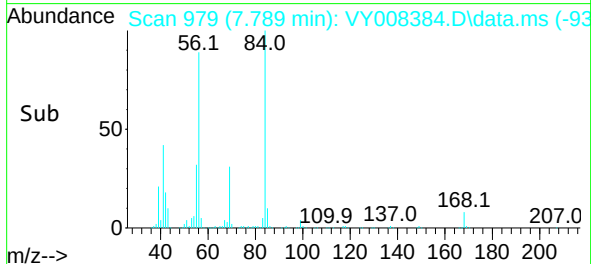
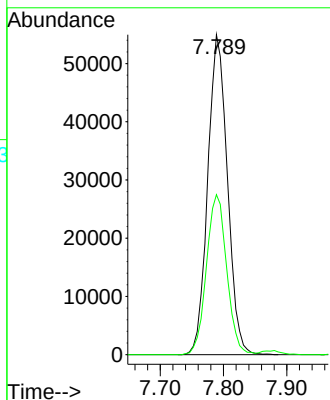
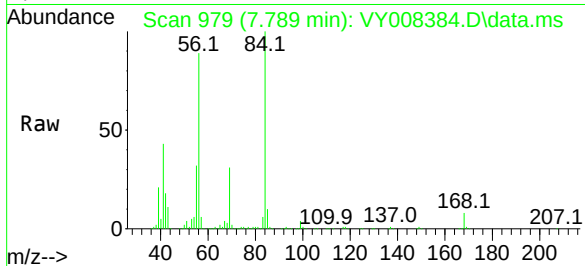
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008384.D
Acq: 18 Apr 2022 19:26

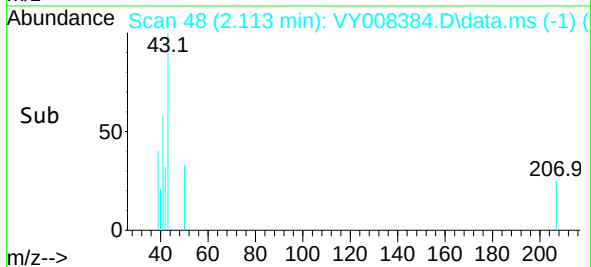
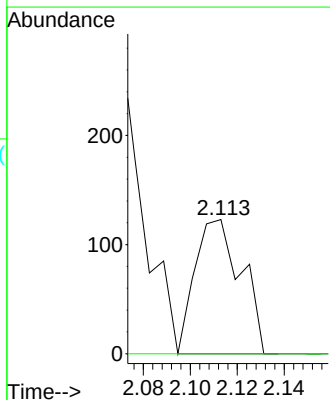
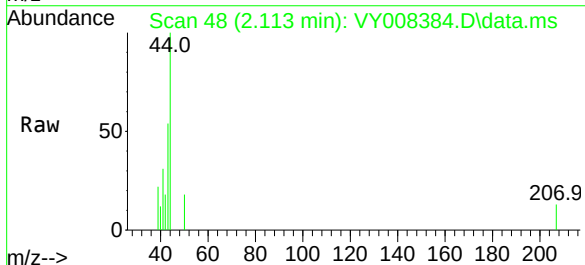
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-5-GR

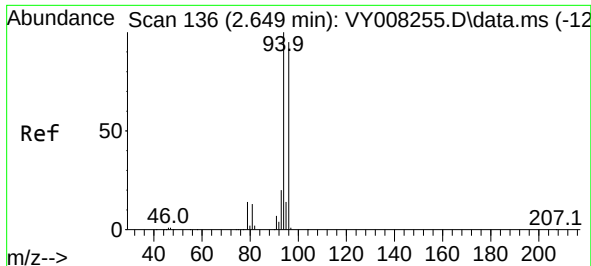
Tgt Ion:168 Resp: 118680
Ion Ratio Lower Upper
168 100
99 50.0 46.9 70.3



#3
Chloromethane
Concen: Below Cal
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY008384.D
Acq: 18 Apr 2022 19:26

Tgt Ion: 50 Resp: 169
Ion Ratio Lower Upper
50 100
52 0.0 24.6 37.0#

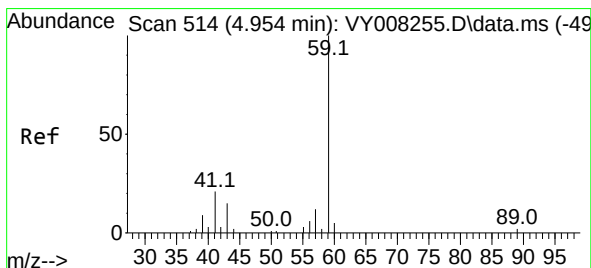
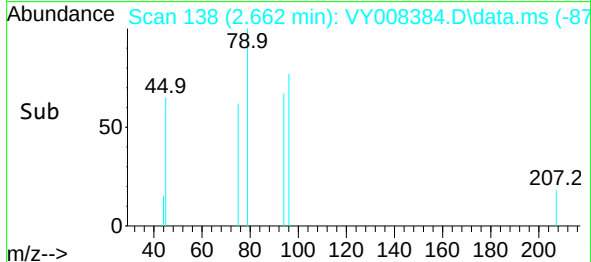
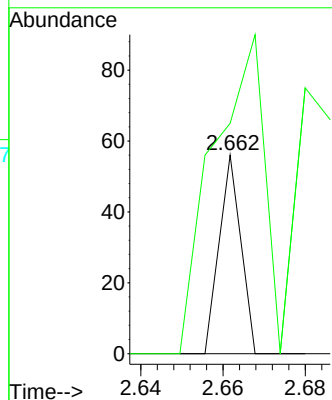
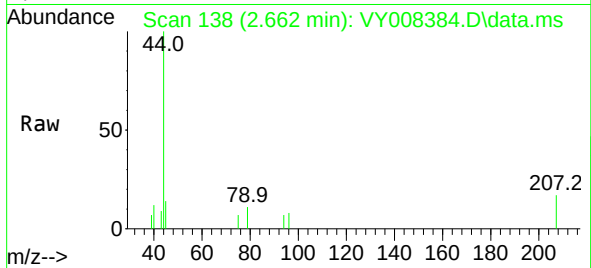




#5
Bromomethane
Concen: Below Cal
RT: 2.662 min Scan# 11
Delta R.T. 0.013 min
Lab File: VY008384.D
Acq: 18 Apr 2022 19:26

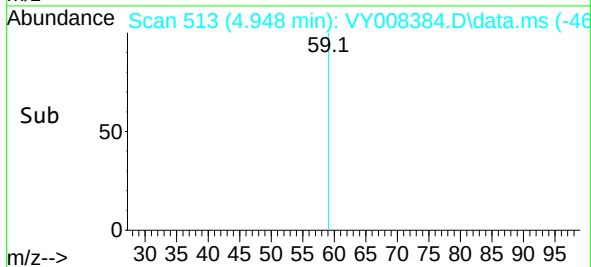
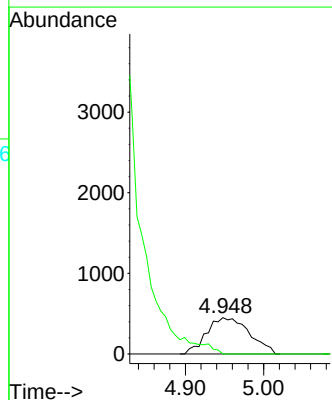
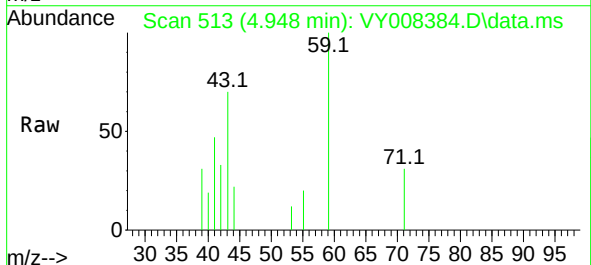
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-5-GR

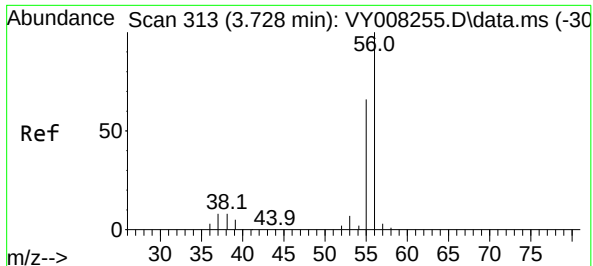
Tgt Ion: 94 Resp: 20
Ion Ratio Lower Upper
94 100
96 116.1 73.5 110.3#



#11
Tert butyl alcohol
Concen: 14.306 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY008384.D
Acq: 18 Apr 2022 19:26

Tgt Ion: 59 Resp: 1705
Ion Ratio Lower Upper
59 100
57 0.0 6.4 9.6#





#13

Acrolein

Concen: 8.557 ug/l

RT: 3.704 min Scan# 309

Delta R.T. -0.024 min

Lab File: VY008384.D

Acq: 18 Apr 2022 19:26

Instrument :

MSVOA_Y

ClientSampleId :

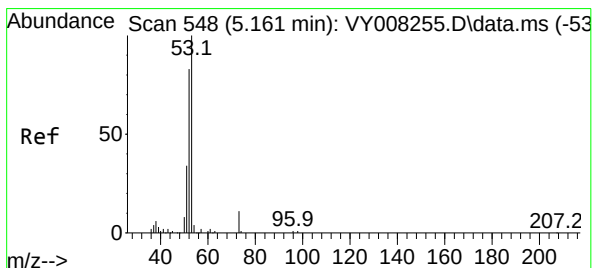
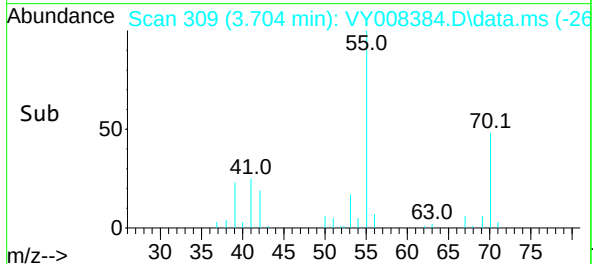
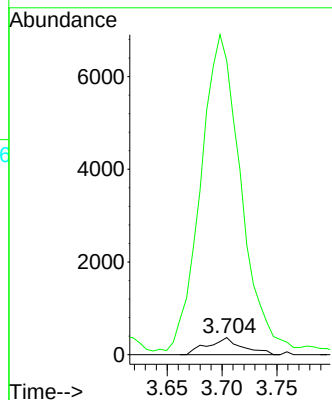
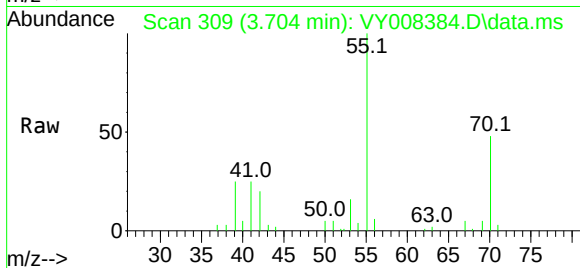
WC-15-1-5-GR

Tgt Ion: 56 Resp: 803

Ion Ratio Lower Upper

56 100

55 2167.1 57.6 86.4#



#15

Acrylonitrile

Concen: 116.126 ug/l

RT: 5.247 min Scan# 562

Delta R.T. 0.086 min

Lab File: VY008384.D

Acq: 18 Apr 2022 19:26

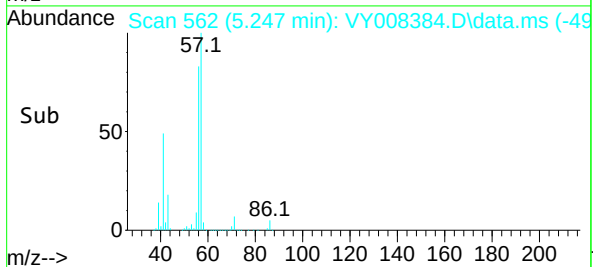
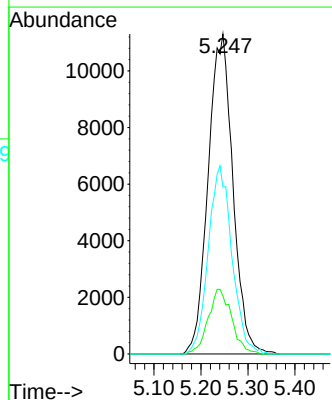
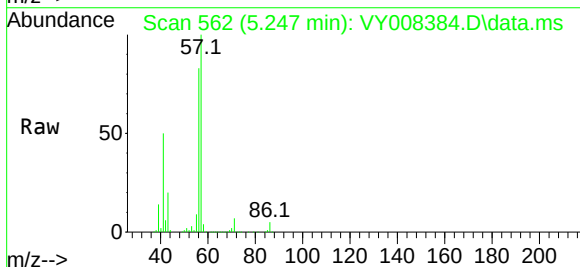
Tgt Ion: 53 Resp: 41295

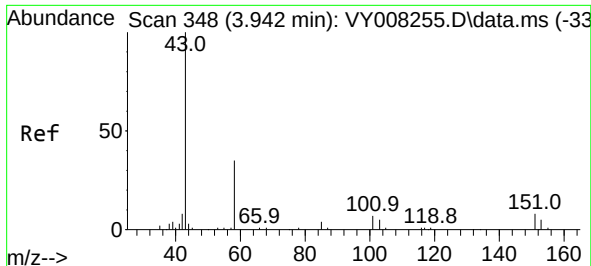
Ion Ratio Lower Upper

53 100

52 19.2 67.0 100.4#

51 56.3 29.8 44.6#

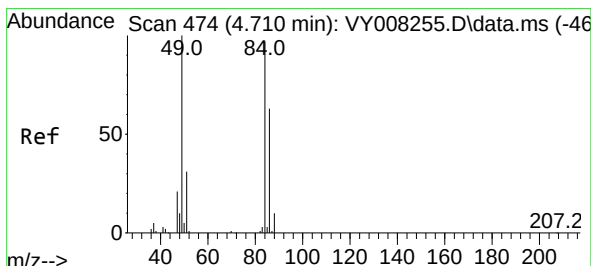
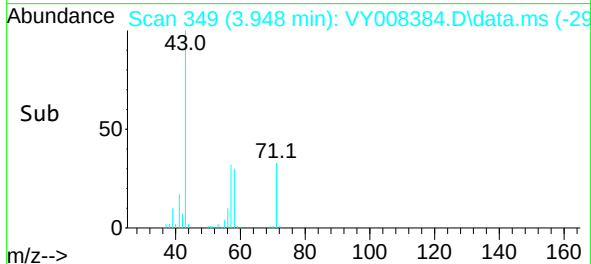
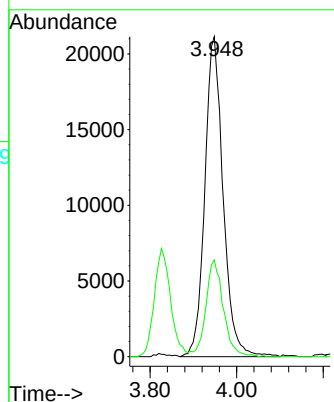
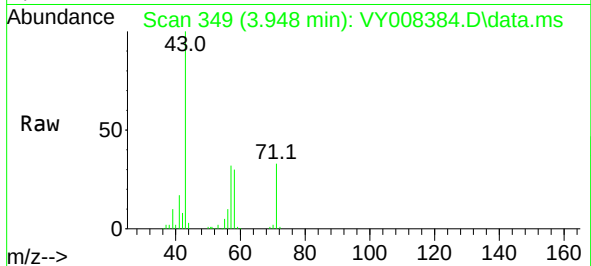




#16
Acetone
Concen: 231.378 ug/l
RT: 3.948 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY008384.D
Acq: 18 Apr 2022 19:26

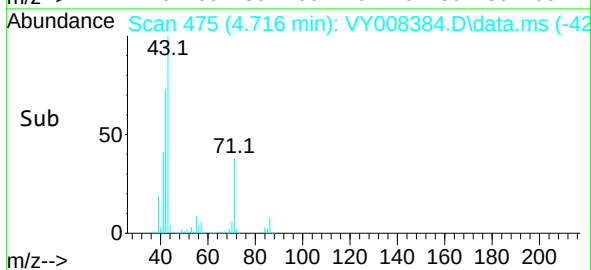
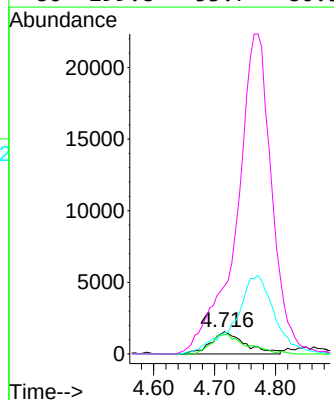
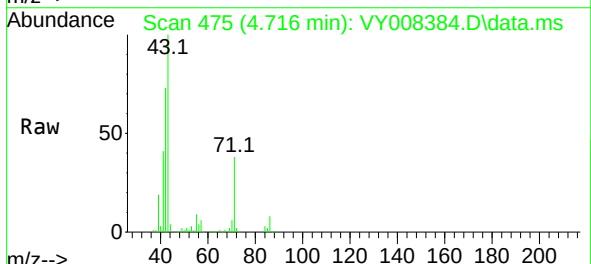
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-5-GR

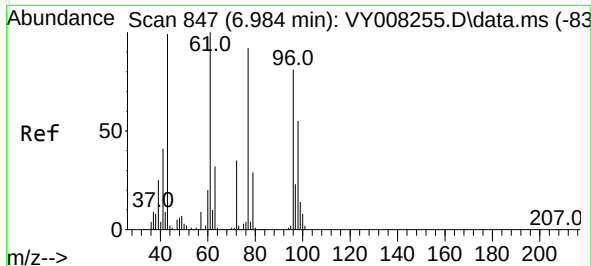
Tgt Ion: 43 Resp: 62040
Ion Ratio Lower Upper
43 100
58 30.2 22.0 33.0



#20
Methylene Chloride
Concen: Below Cal
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY008384.D
Acq: 18 Apr 2022 19:26

Tgt Ion: 84 Resp: 6069
Ion Ratio Lower Upper
84 100
49 88.2 114.4 171.6#
51 95.2 35.3 52.9#
86 299.8 53.7 80.5#





#25

2-Butanone

Concen: 95.556 ug/l

RT: 6.984 min Scan# 84

Delta R.T. 0.000 min

Lab File: VY008384.D

Acq: 18 Apr 2022 19:26

Instrument :

MSVOA_Y

ClientSampleId :

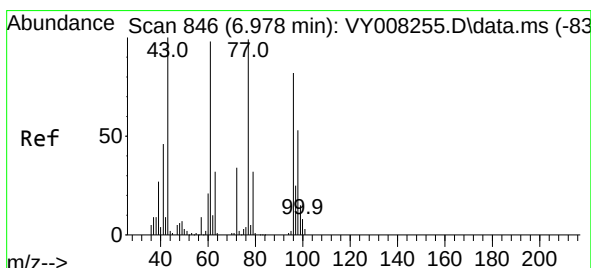
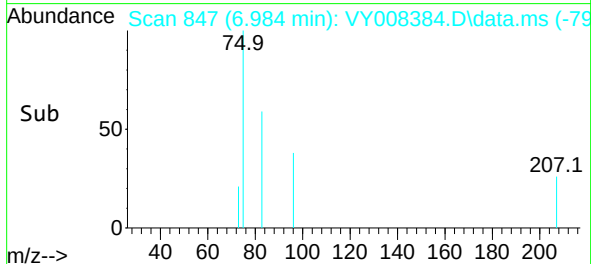
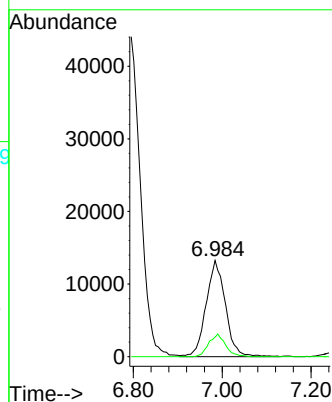
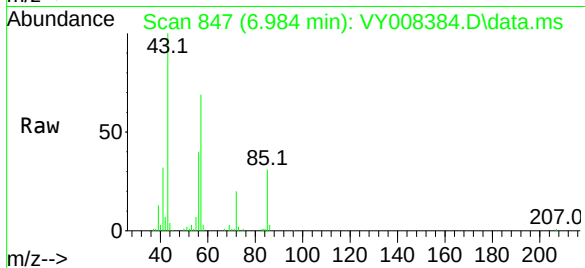
WC-15-1-5-GR

Tgt Ion: 43 Resp: 40064

Ion Ratio Lower Upper

43 100

72 20.4 17.7 26.5



#26

2,2-Dichloropropane

Concen: 6.687 ug/l

RT: 6.795 min Scan# 816

Delta R.T. -0.183 min

Lab File: VY008384.D

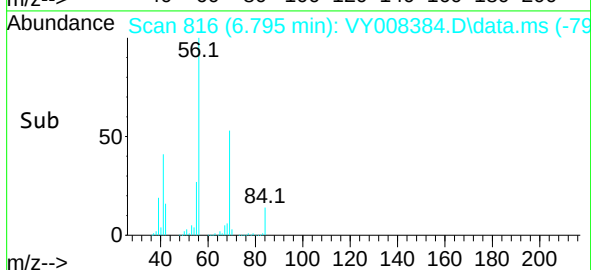
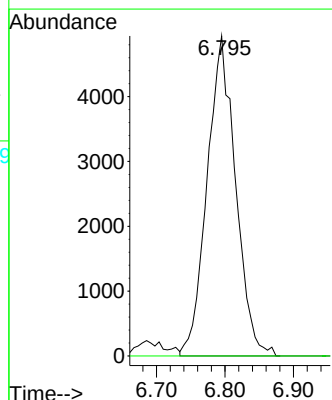
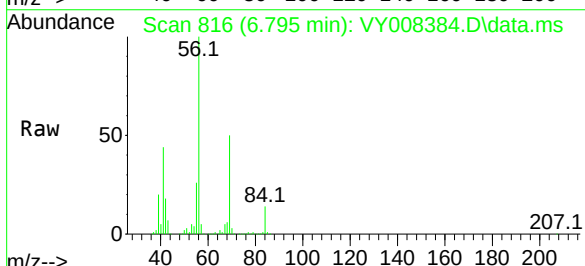
Acq: 18 Apr 2022 19:26

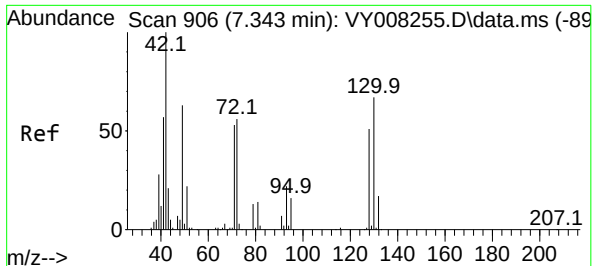
Tgt Ion: 77 Resp: 14248

Ion Ratio Lower Upper

77 100

97 0.0 10.4 31.4#





#29

Tetrahydrofuran

Concen: 2.191 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.007 min

Lab File: VY008384.D

Acq: 18 Apr 2022 19:26

Instrument :

MSVOA_Y

ClientSampleId :

WC-15-1-5-GR

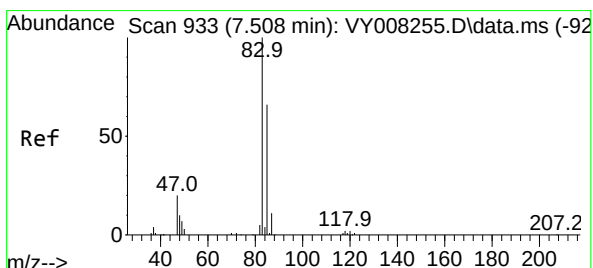
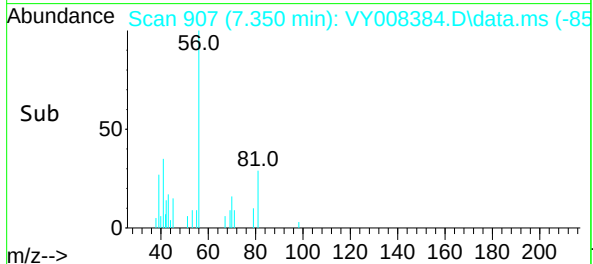
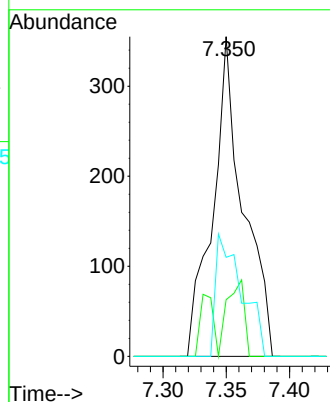
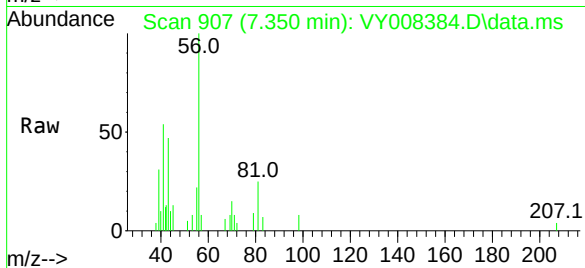
Tgt Ion: 42 Resp: 593

Ion Ratio Lower Upper

42 100

72 0.0 30.3 45.5#

71 0.0 29.0 43.4#



#30

Chloroform

Concen: 4.626 ug/l

RT: 7.466 min Scan# 926

Delta R.T. -0.042 min

Lab File: VY008384.D

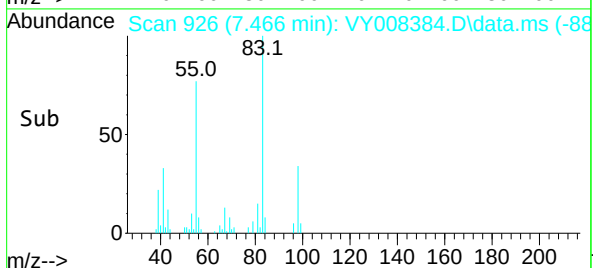
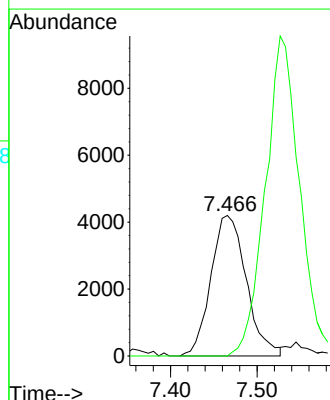
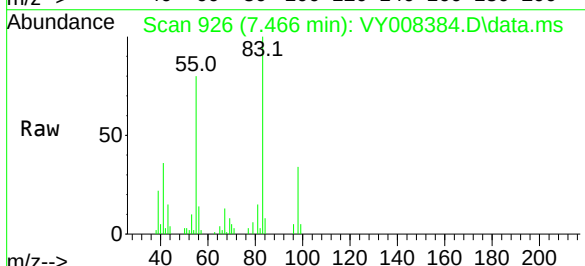
Acq: 18 Apr 2022 19:26

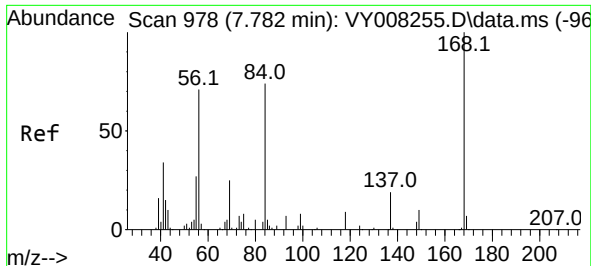
Tgt Ion: 83 Resp: 11952

Ion Ratio Lower Upper

83 100

85 0.0 51.8 77.6#

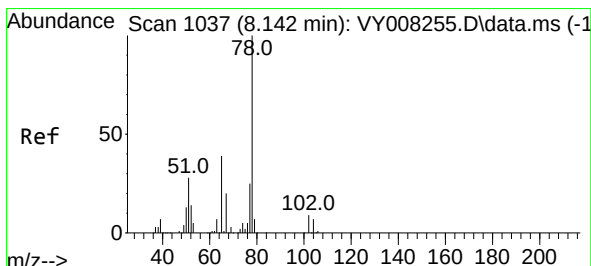
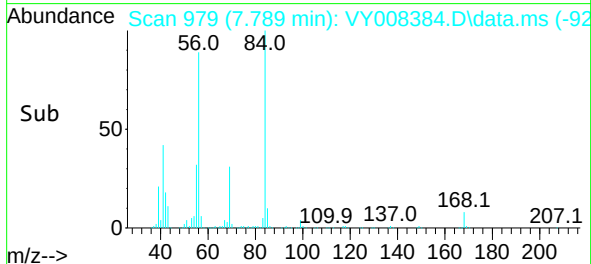
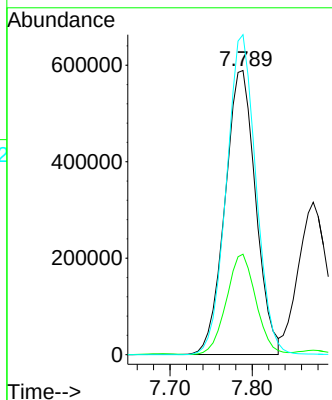
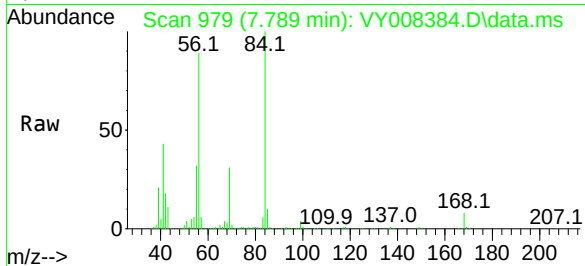




#31
Cyclohexane
Concen: 759.609 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.007 min
Lab File: VY008384.D
Acq: 18 Apr 2022 19:26

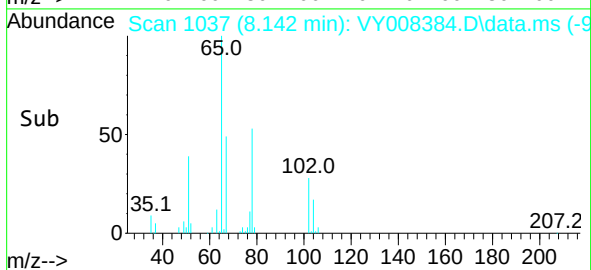
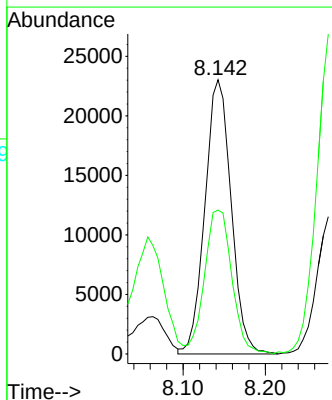
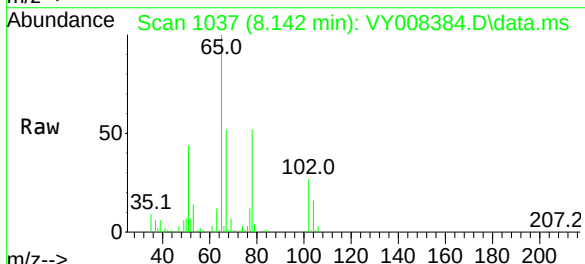
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-5-GR

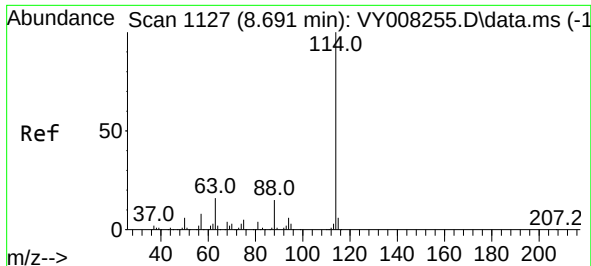
Tgt Ion: 56 Resp: 1531275
Ion Ratio Lower Upper
56 100
69 35.2 26.7 40.1
84 112.7 67.2 100.8#



#33
1,2-Dichloroethane-d4
Concen: 45.767 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY008384.D
Acq: 18 Apr 2022 19:26

Tgt Ion: 65 Resp: 51020
Ion Ratio Lower Upper
65 100
67 54.9 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: VY008384.D

Acq: 18 Apr 2022 19:26

Instrument :

MSVOA_Y

ClientSampleId :

WC-15-1-5-GR

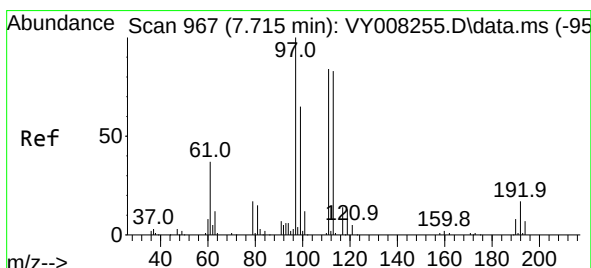
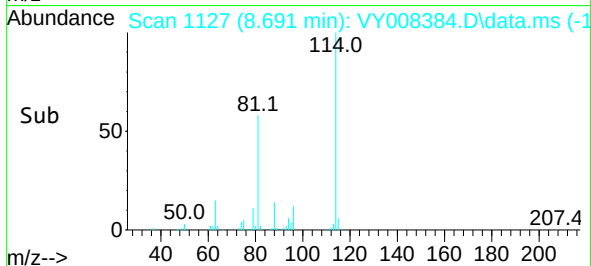
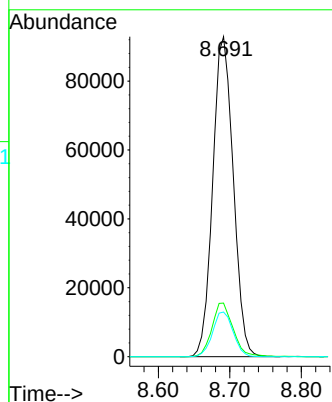
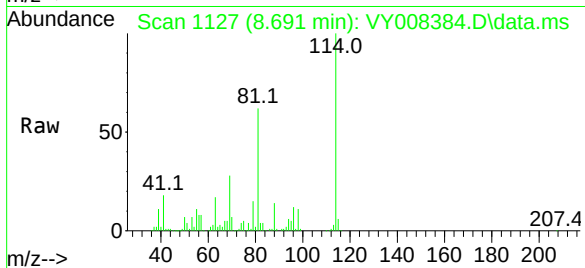
Tgt Ion:114 Resp: 185076

Ion Ratio Lower Upper

114 100

63 16.8 0.0 43.2

88 14.0 0.0 31.8



#35

Dibromofluoromethane

Concen: 50.259 ug/l

RT: 7.716 min Scan# 967

Delta R.T. 0.001 min

Lab File: VY008384.D

Acq: 18 Apr 2022 19:26

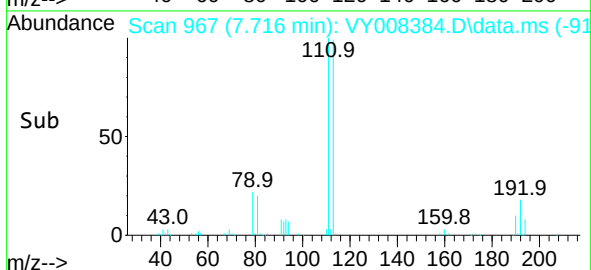
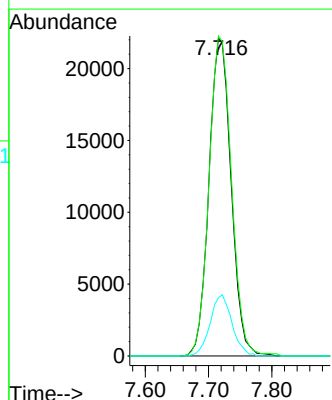
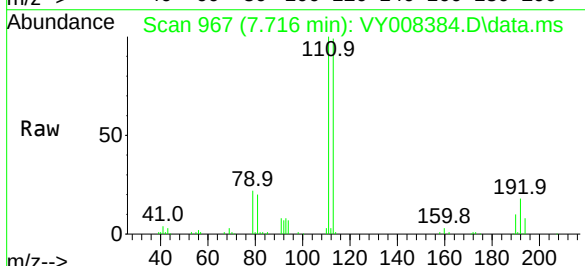
Tgt Ion:113 Resp: 53725

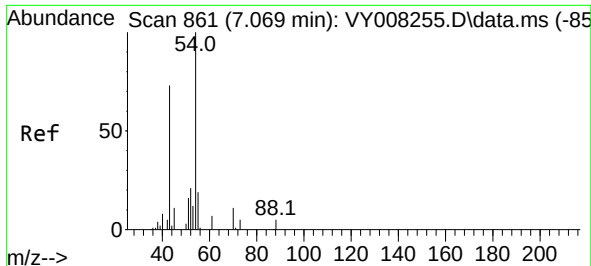
Ion Ratio Lower Upper

113 100

111 102.4 82.6 124.0

192 19.0 17.6 26.4

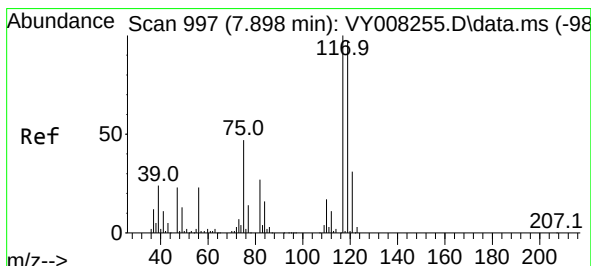
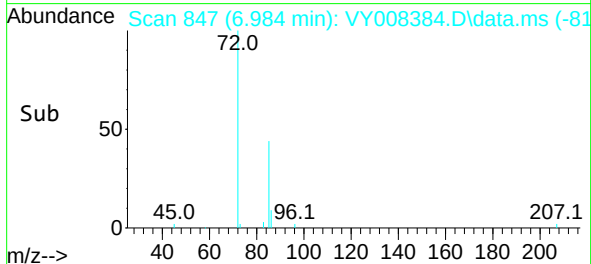
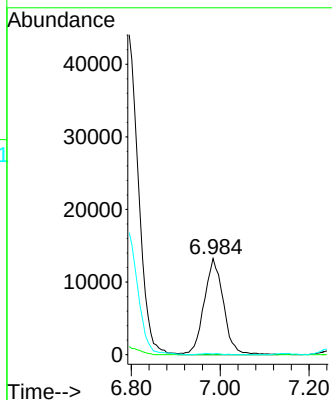
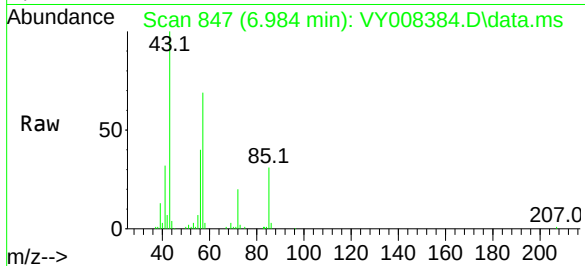




#37
Ethyl Acetate
Concen: 45.518 ug/l
RT: 6.984 min Scan# 84
Delta R.T. -0.085 min
Lab File: VY008384.D
Acq: 18 Apr 2022 19:26

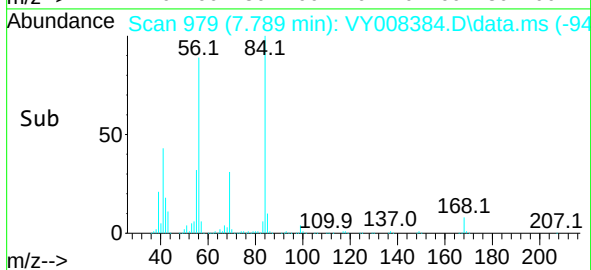
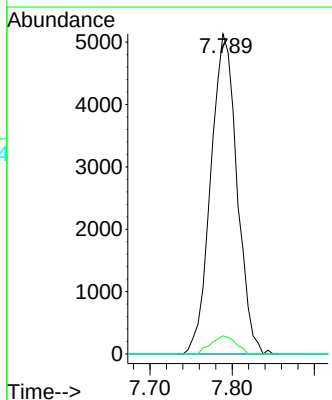
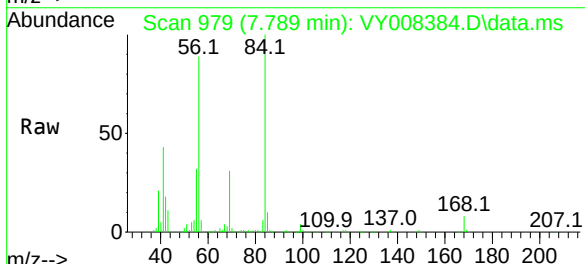
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-5-GR

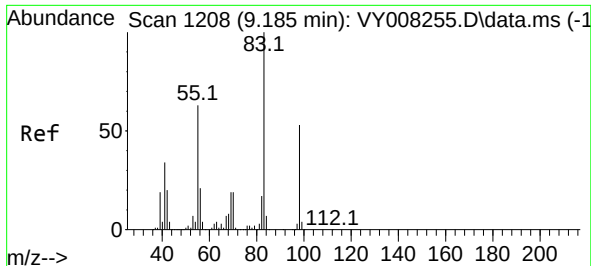
Tgt Ion: 43 Resp: 40064
Ion Ratio Lower Upper
43 100
61 0.0 9.7 14.5#
70 0.0 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 6.203 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.109 min
Lab File: VY008384.D
Acq: 18 Apr 2022 19:26

Tgt Ion: 117 Resp: 11392
Ion Ratio Lower Upper
117 100
119 5.6 77.9 116.9#
121 0.0 24.8 37.2#





#39

Methylcyclohexane

Concen: 3298.346 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY008384.D

Acq: 18 Apr 2022 19:26

Instrument :

MSVOA_Y

ClientSampleId :

WC-15-1-5-GR

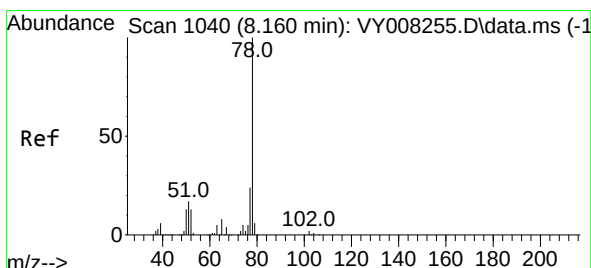
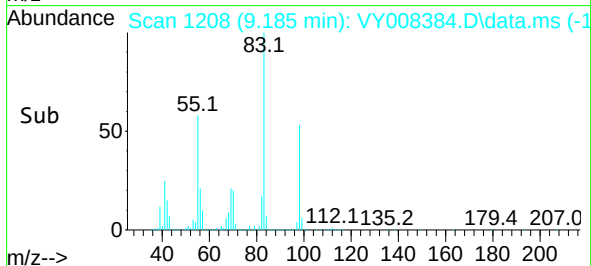
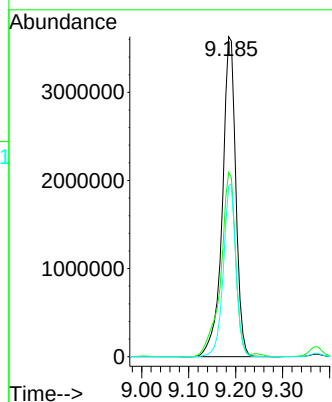
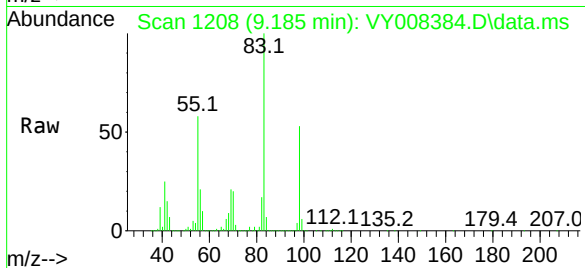
Tgt Ion: 83 Resp: 7244179

Ion Ratio Lower Upper

83 100

55 57.5 66.5 99.7#

98 53.3 37.9 56.9



#40

Benzene

Concen: 12.795 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.001 min

Lab File: VY008384.D

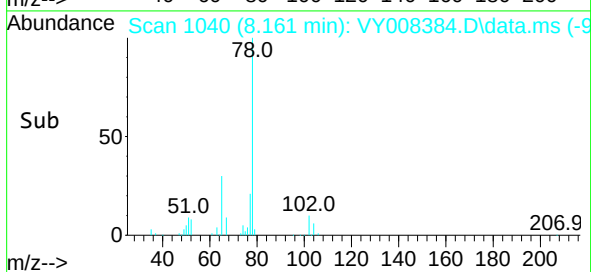
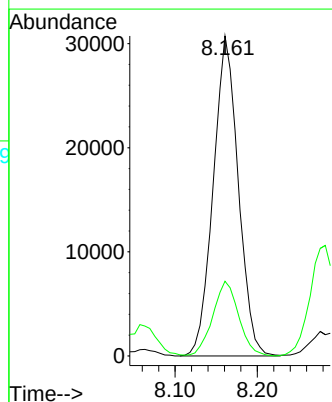
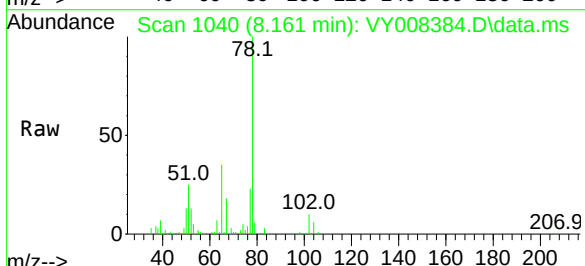
Acq: 18 Apr 2022 19:26

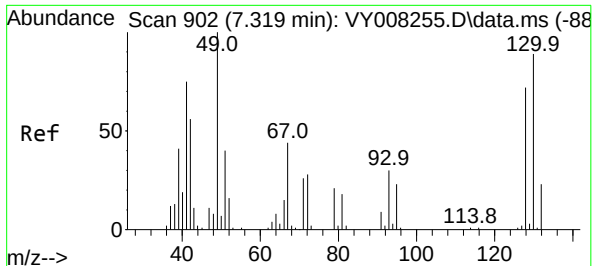
Tgt Ion: 78 Resp: 65038

Ion Ratio Lower Upper

78 100

77 23.2 20.4 30.6

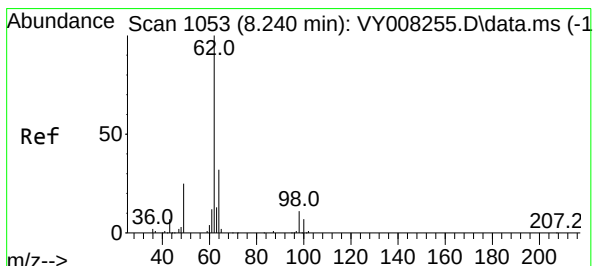
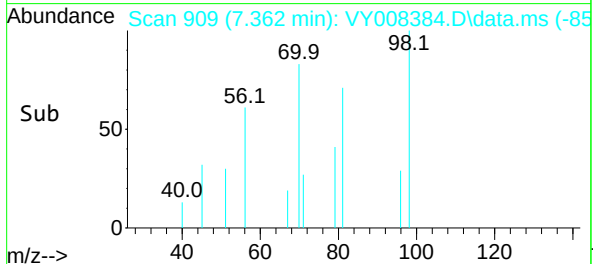
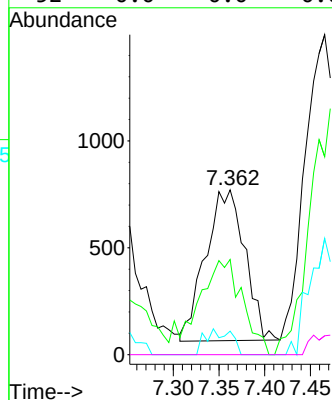
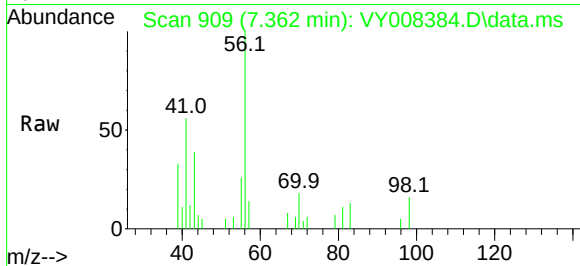




#41
Methacrylonitrile
Concen: 4.293 ug/l
RT: 7.362 min Scan# 902
Delta R.T. 0.043 min
Lab File: VY008384.D
Acq: 18 Apr 2022 19:26

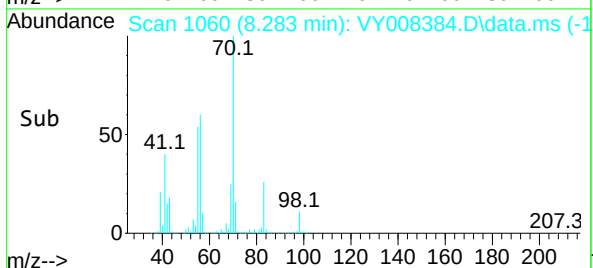
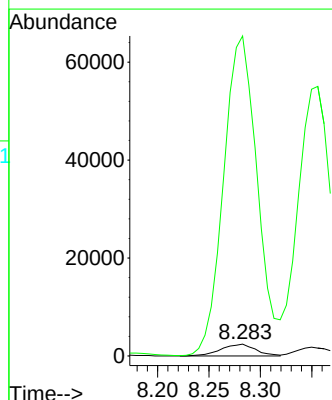
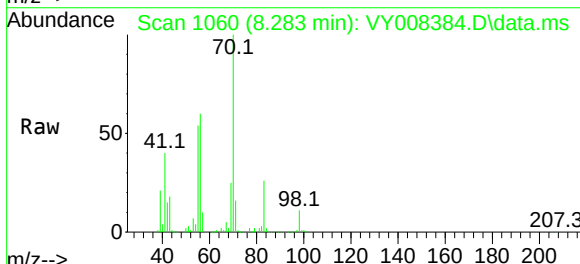
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-5-GR

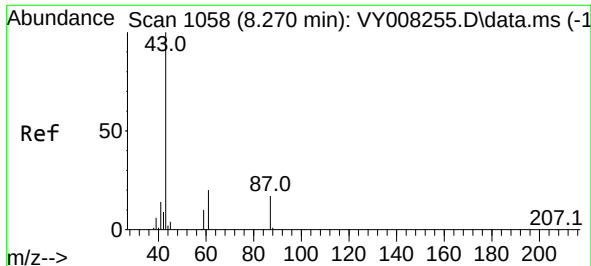
Tgt Ion: 41 Resp: 2114
Ion Ratio Lower Upper
41 100
39 71.3 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 3.841 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.043 min
Lab File: VY008384.D
Acq: 18 Apr 2022 19:26

Tgt Ion: 62 Resp: 5664
Ion Ratio Lower Upper
62 100
98 2636.1 0.0 14.8#

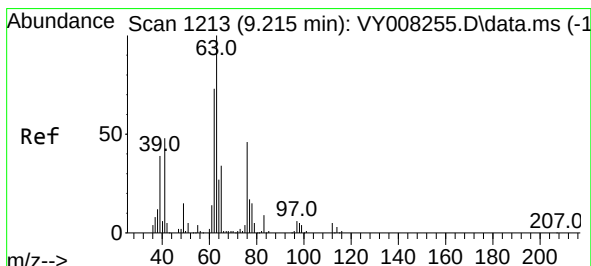
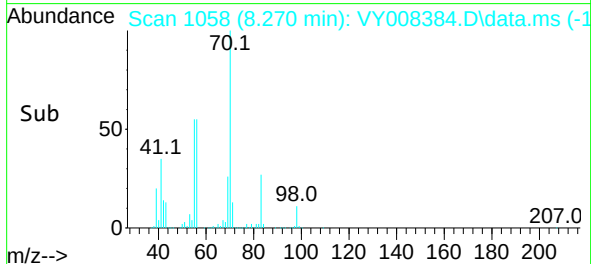
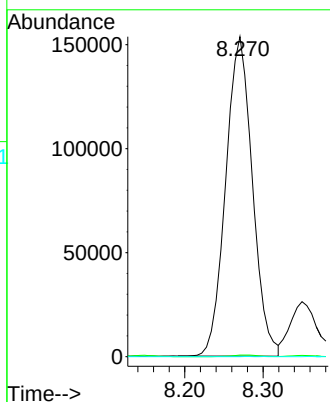
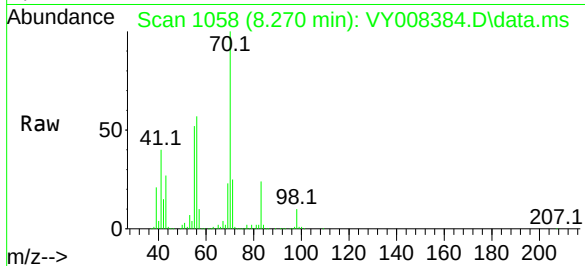




#43
Isopropyl Acetate
Concen: 222.633 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY008384.D
Acq: 18 Apr 2022 19:26

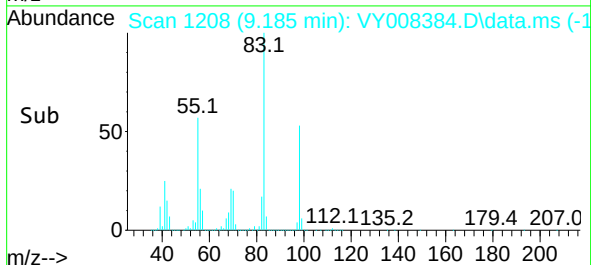
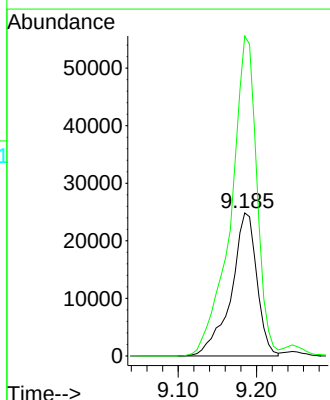
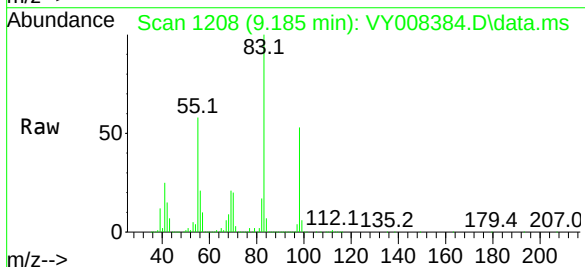
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-5-GR

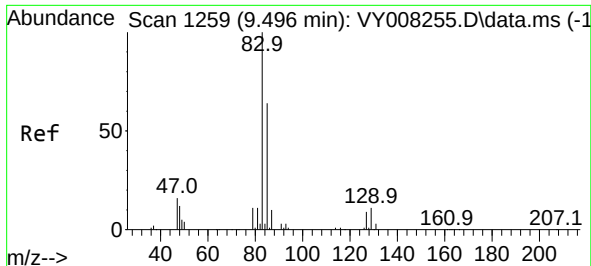
Tgt Ion: 43 Resp: 363675
Ion Ratio Lower Upper
43 100
61 0.5 20.2 30.2#
87 0.0 8.9 13.3#



#45
1,2-Dichloropropane
Concen: 45.501 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.030 min
Lab File: VY008384.D
Acq: 18 Apr 2022 19:26

Tgt Ion: 63 Resp: 56501
Ion Ratio Lower Upper
63 100
65 223.6 23.0 34.6#

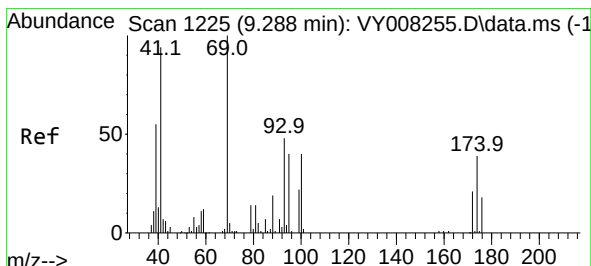
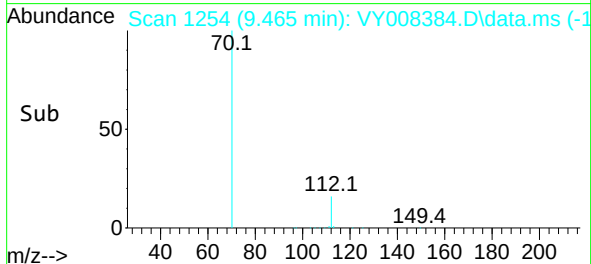
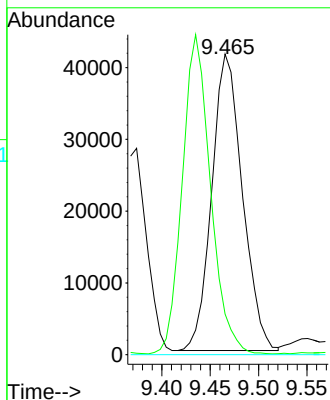
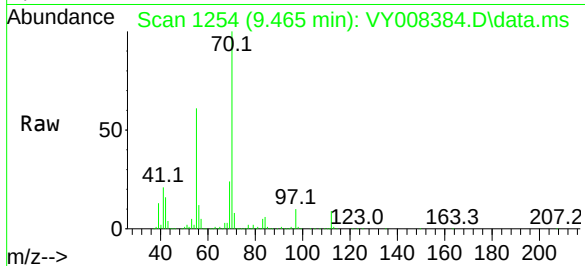




#47
Bromodichloromethane
Concen: 49.198 ug/l
RT: 9.465 min Scan# 11
Delta R.T. -0.031 min
Lab File: VY008384.D
Acq: 18 Apr 2022 19:26

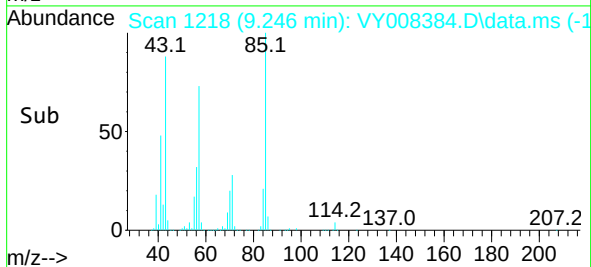
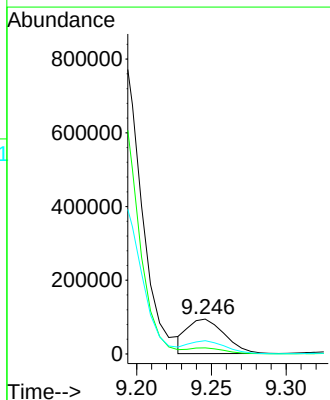
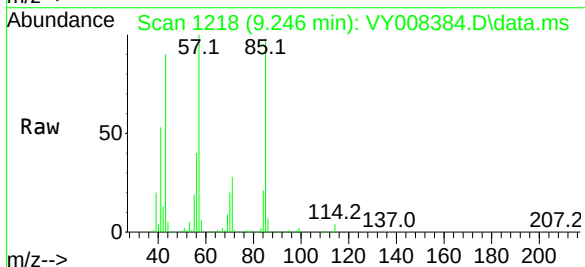
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-5-GR

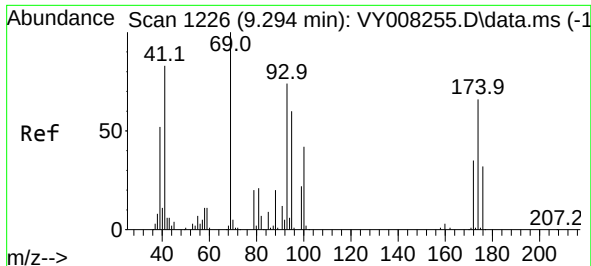
Tgt Ion: 83 Resp: 90934
Ion Ratio Lower Upper
83 100
85 13.4 51.9 77.9#
127 0.0 6.6 10.0#



#48
Methyl methacrylate
Concen: 231.687 ug/l
RT: 9.246 min Scan# 1218
Delta R.T. -0.042 min
Lab File: VY008384.D
Acq: 18 Apr 2022 19:26

Tgt Ion: 41 Resp: 160887
Ion Ratio Lower Upper
41 100
69 0.0 58.2 87.2#
39 37.9 47.4 71.0#





#49

1,4-Dioxane

Concen: 8.674 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.109 min

Lab File: VY008384.D

Acq: 18 Apr 2022 19:26

Instrument :

MSVOA_Y

ClientSampleId :

WC-15-1-5-GR

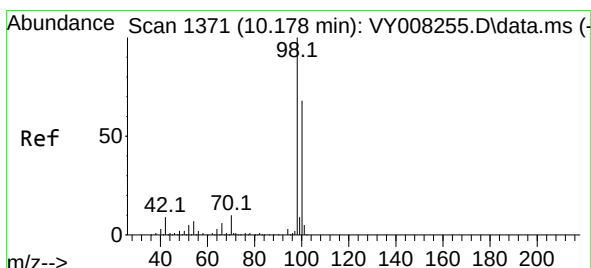
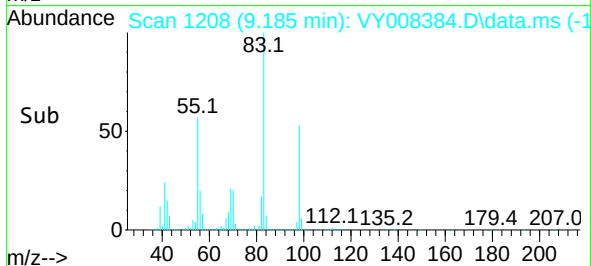
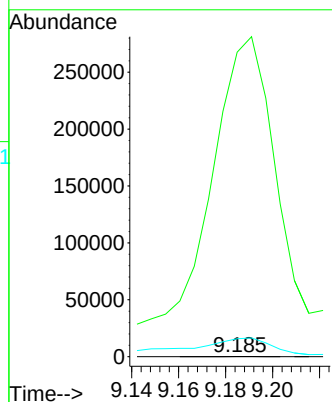
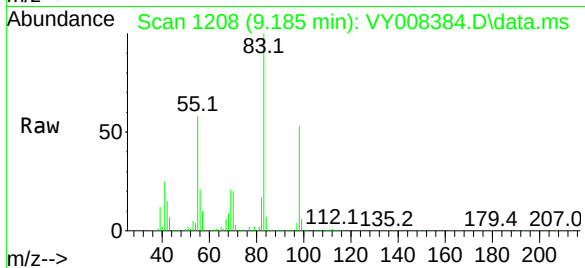
Tgt Ion: 88 Resp: 92

Ion Ratio Lower Upper

88 100

43 655804.3 32.8 49.2#

58 48267.4 59.8 89.6#



#50

Toluene-d8

Concen: 156.582 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.001 min

Lab File: VY008384.D

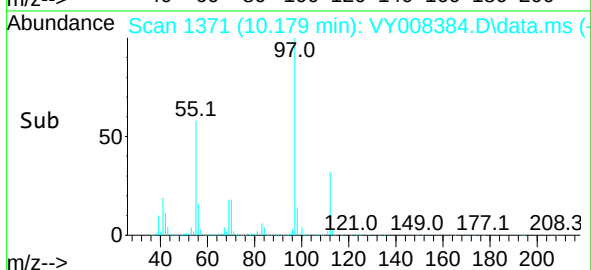
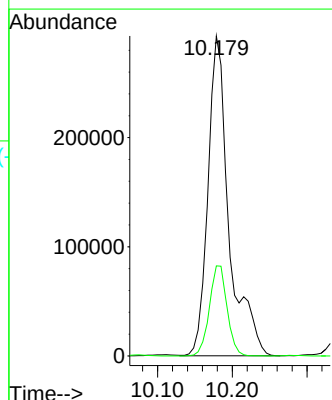
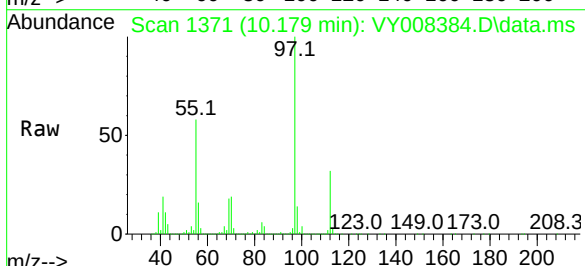
Acq: 18 Apr 2022 19:26

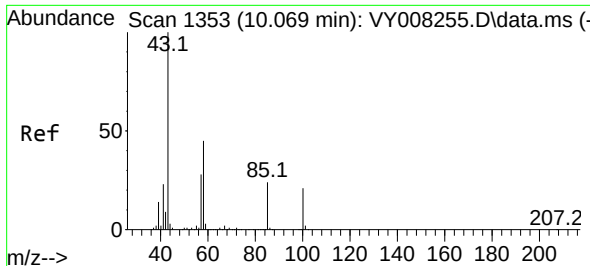
Tgt Ion: 98 Resp: 572745

Ion Ratio Lower Upper

98 100

100 23.7 50.2 75.2#

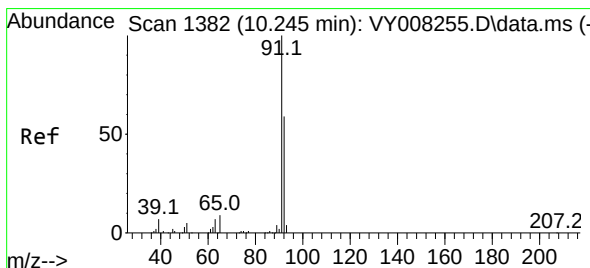
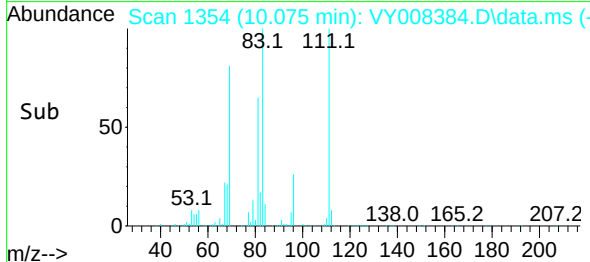
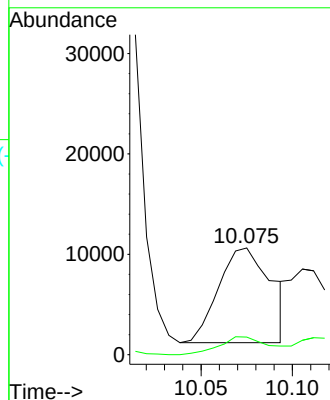
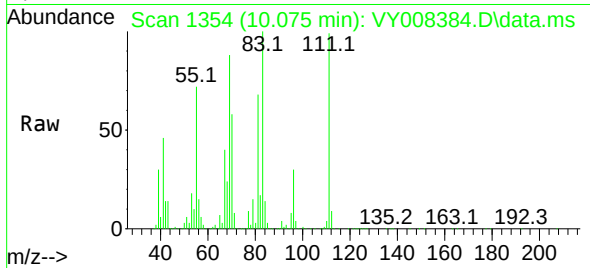




#51
4-Methyl-2-Pentanone
Concen: 22.444 ug/l
RT: 10.075 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008384.D
Acq: 18 Apr 2022 19:26

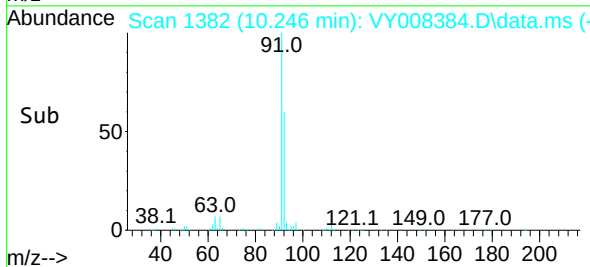
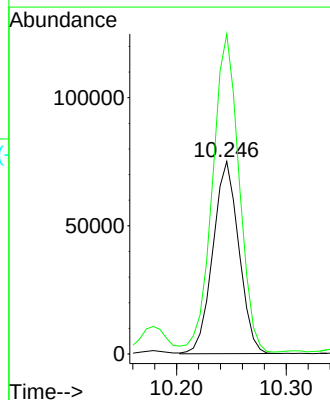
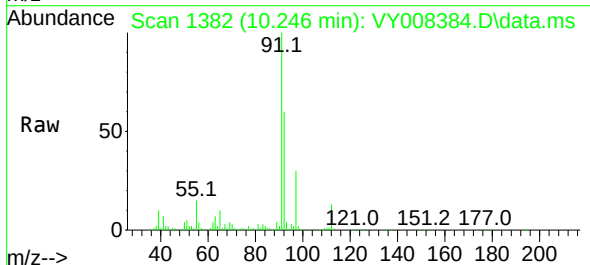
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-5-GR

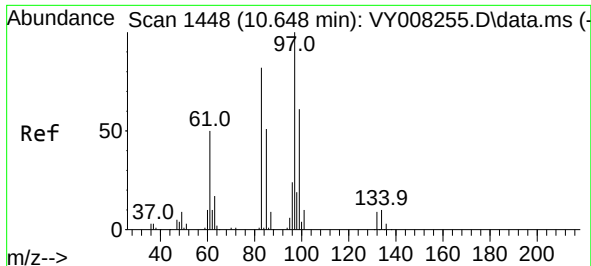
Tgt Ion: 43 Resp: 18931
Ion Ratio Lower Upper
43 100
58 18.8 28.1 42.1#



#52
Toluene
Concen: 36.755 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.001 min
Lab File: VY008384.D
Acq: 18 Apr 2022 19:26

Tgt Ion: 92 Resp: 123094
Ion Ratio Lower Upper
92 100
91 169.6 142.6 213.8

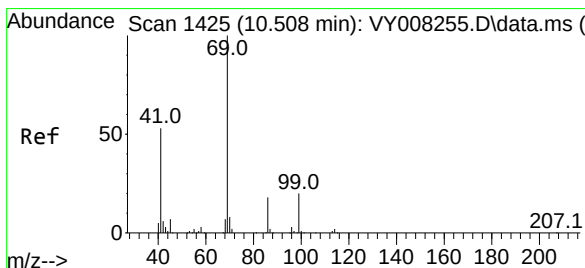
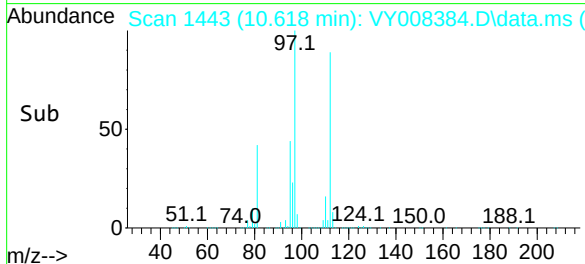
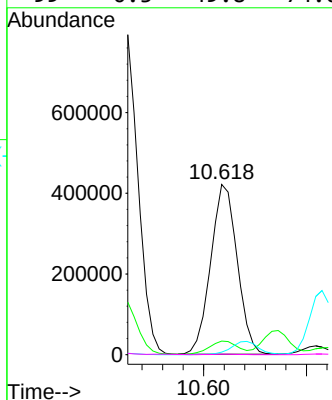
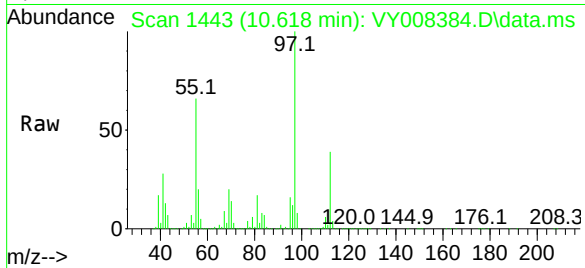




#55
1,1,2-Trichloroethane
Concen: 641.716 ug/l
RT: 10.618 min Scan# 1443
Delta R.T. -0.030 min
Lab File: VY008384.D
Acq: 18 Apr 2022 19:26

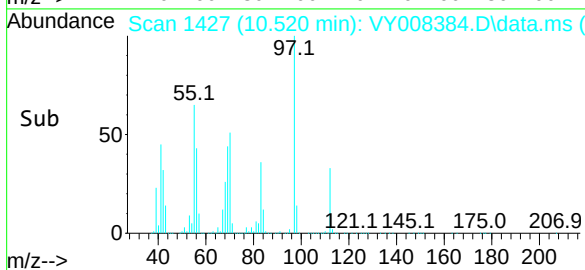
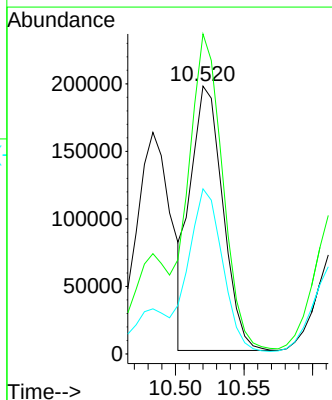
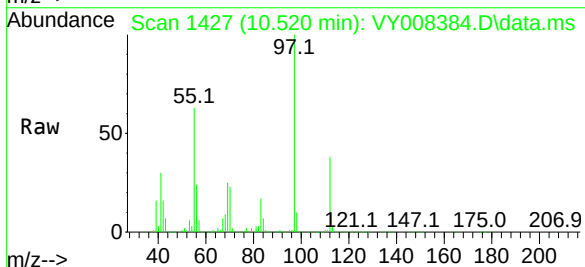
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-5-GR

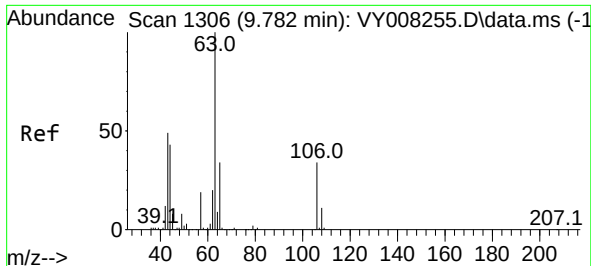
Tgt Ion: 97 Resp: 752323
Ion Ratio Lower Upper
97 100
83 7.9 69.8 104.8#
85 1.4 44.3 66.5#
99 0.3 49.8 74.6#



#56
Ethyl methacrylate
Concen: 223.521 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.012 min
Lab File: VY008384.D
Acq: 18 Apr 2022 19:26

Tgt Ion: 69 Resp: 321278
Ion Ratio Lower Upper
69 100
41 125.2 63.4 95.0#
39 64.7 35.8 53.8#

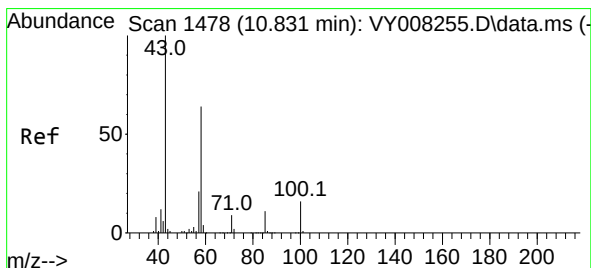
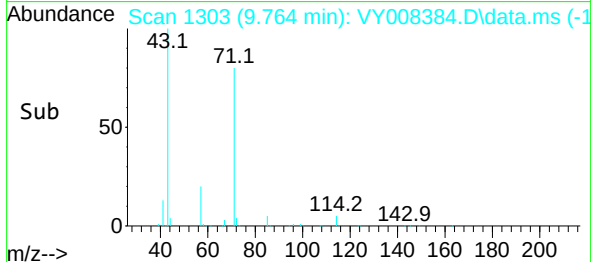
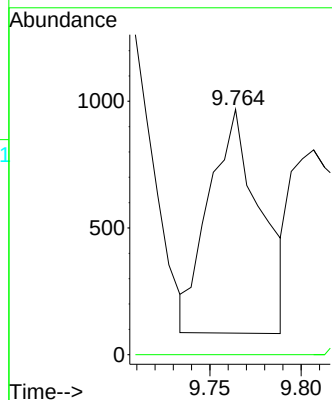
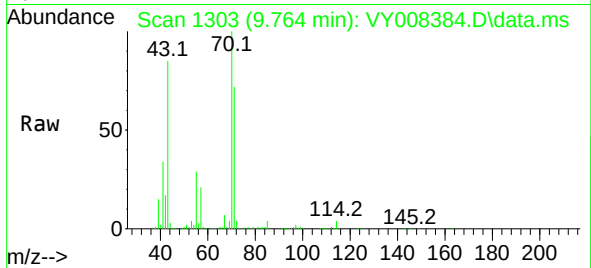




#58
2-Chloroethyl Vinyl ether
Concen: 3.041 ug/l
RT: 9.764 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY008384.D
Acq: 18 Apr 2022 19:26

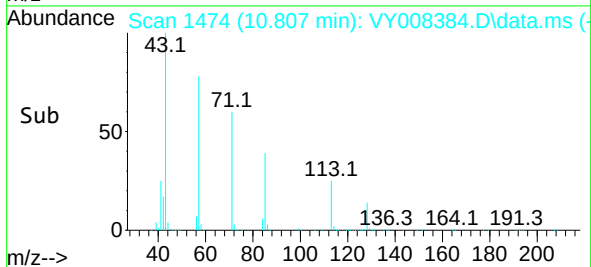
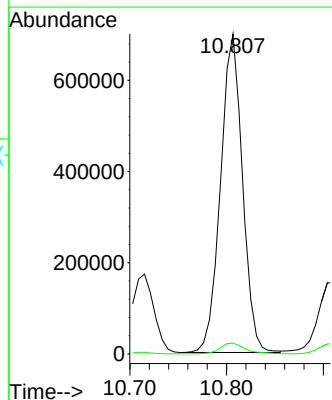
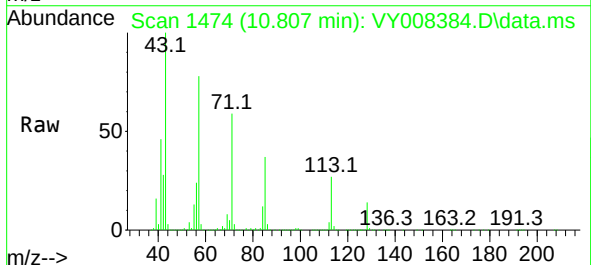
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-5-GR

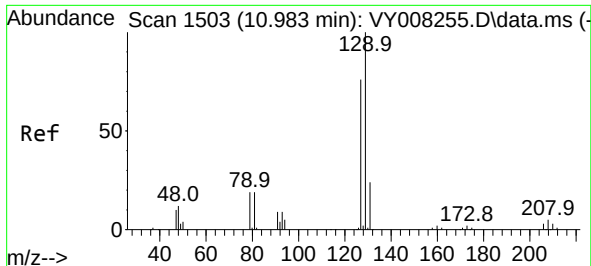
Tgt Ion: 63 Resp: 1722
Ion Ratio Lower Upper
63 100
106 0.0 21.5 32.3#



#59
2-Hexanone
Concen: 1892.977 ug/l
RT: 10.807 min Scan# 1474
Delta R.T. -0.024 min
Lab File: VY008384.D
Acq: 18 Apr 2022 19:26

Tgt Ion: 43 Resp: 1098683
Ion Ratio Lower Upper
43 100
58 3.8 24.4 73.4#

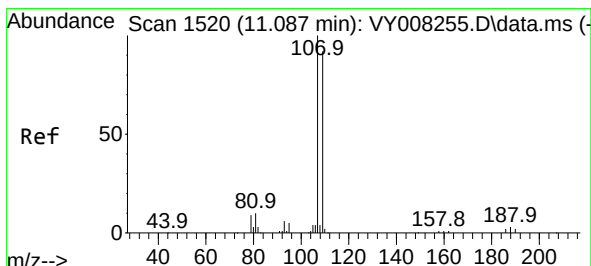
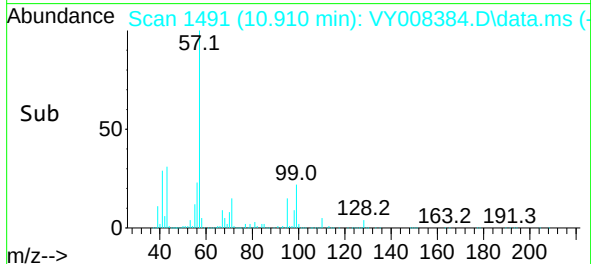
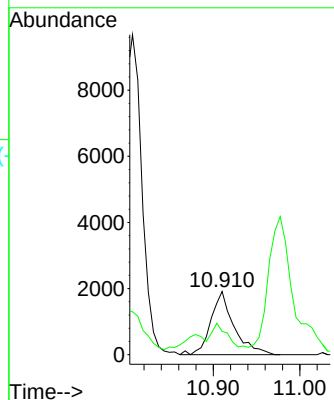
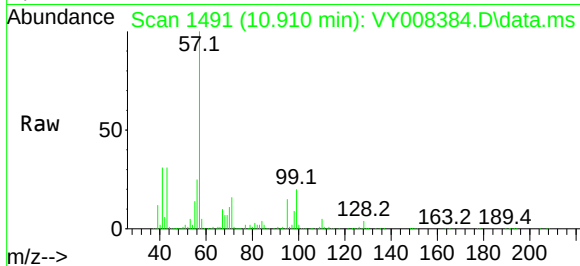




#60
Dibromochloromethane
Concen: 2.599 ug/l
RT: 10.910 min Scan# 1491
Delta R.T. -0.073 min
Lab File: VY008384.D
Acq: 18 Apr 2022 19:26

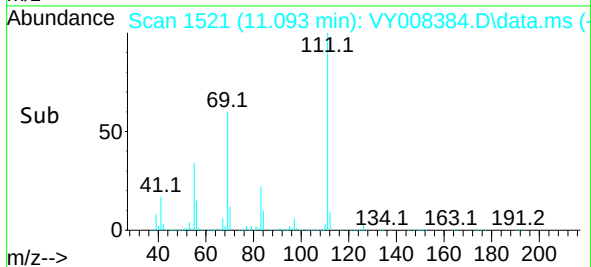
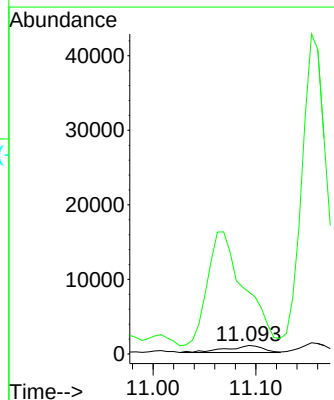
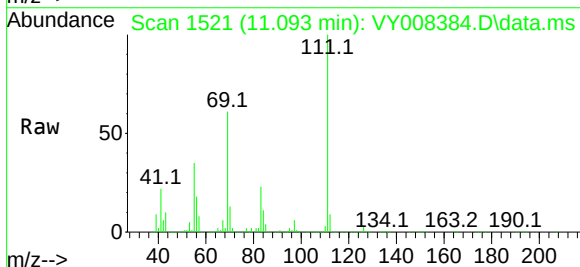
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-5-GR

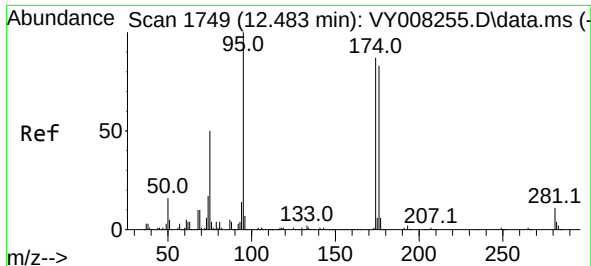
Tgt Ion:129 Resp: 3559
Ion Ratio Lower Upper
129 100
127 23.7 38.7 116.1#



#61
1,2-Dibromoethane
Concen: 2.011 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VY008384.D
Acq: 18 Apr 2022 19:26

Tgt Ion:107 Resp: 2305
Ion Ratio Lower Upper
107 100
109 0.0 75.4 113.2#





#62

4-Bromofluorobenzene

Concen: 89.400 ug/l

RT: 12.477 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY008384.D

Acq: 18 Apr 2022 19:26

Instrument :

MSVOA_Y

ClientSampleId :

WC-15-1-5-GR

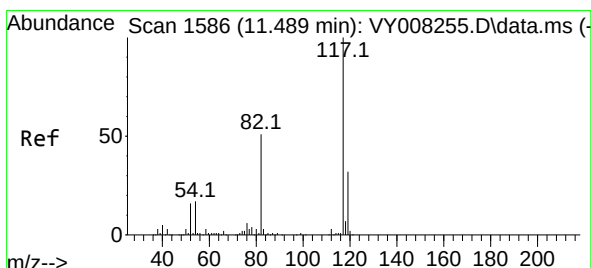
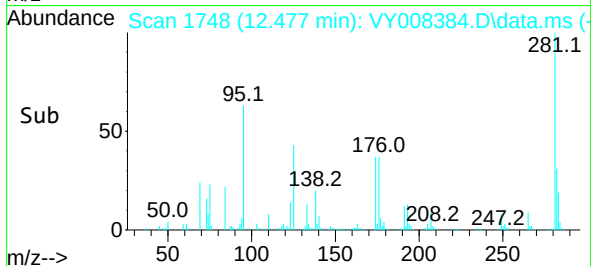
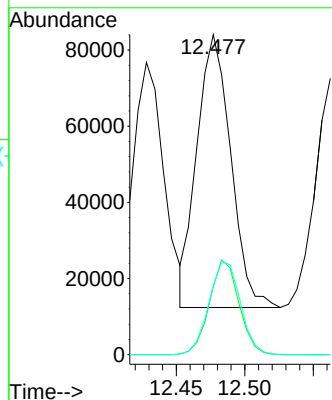
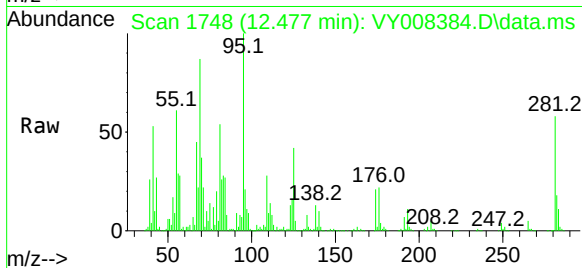
Tgt Ion: 95 Resp: 122995

Ion Ratio Lower Upper

95 100

174 30.2 0.0 177.0

176 31.7 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: VY008384.D

Acq: 18 Apr 2022 19:26

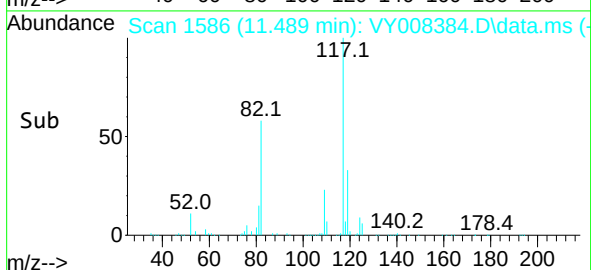
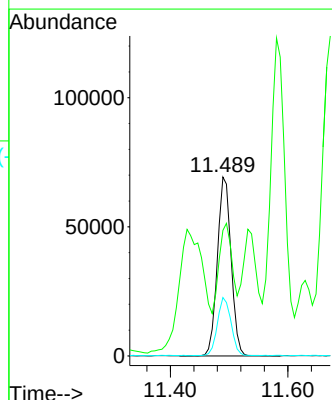
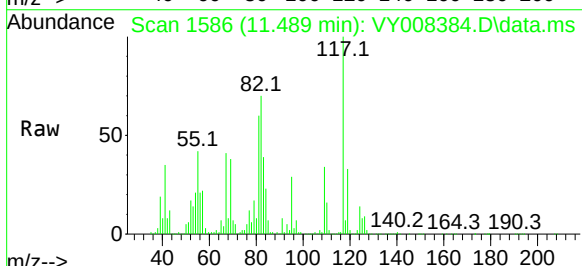
Tgt Ion: 117 Resp: 112476

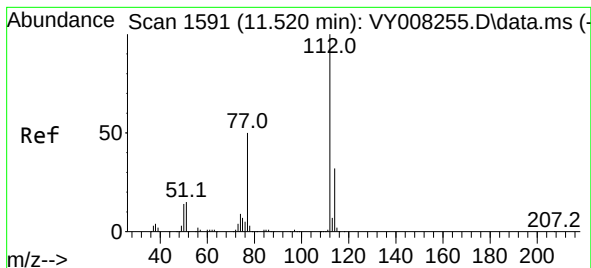
Ion Ratio Lower Upper

117 100

82 26.7 43.0 64.4#

119 32.5 25.4 38.0

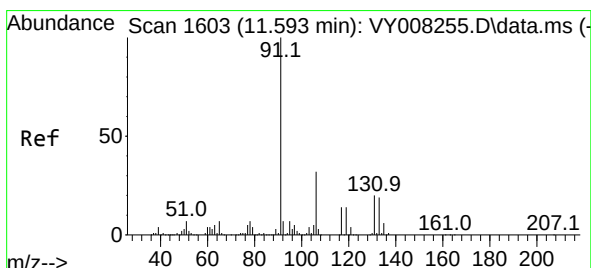
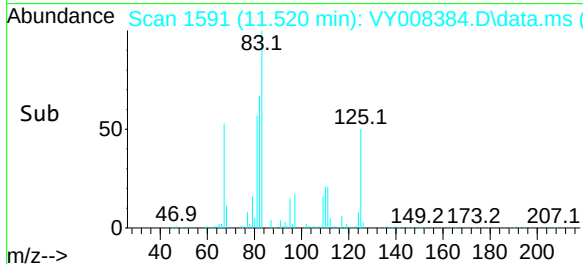
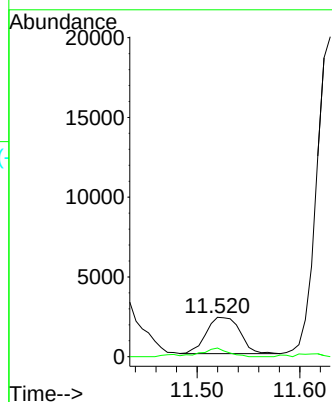
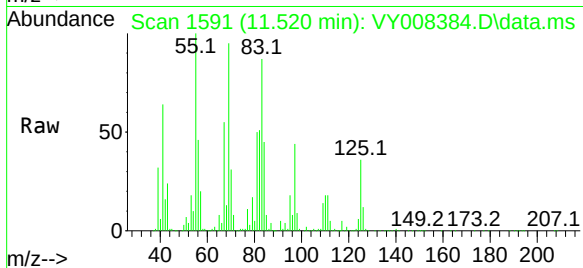




#65
Chlorobenzene
Concen: 2.129 ug/l
RT: 11.520 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY008384.D
Acq: 18 Apr 2022 19:26

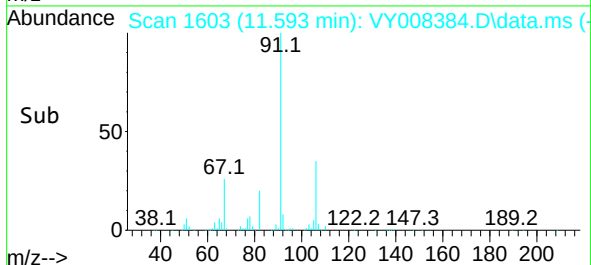
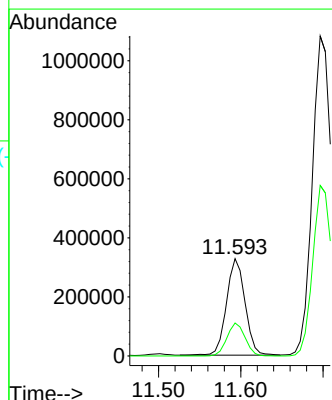
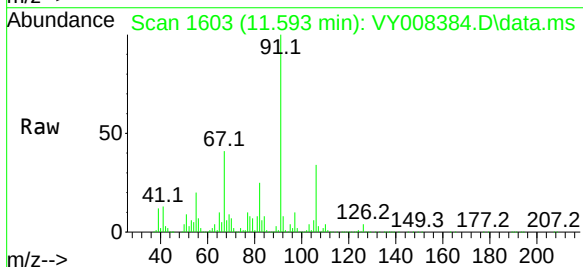
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-5-GR

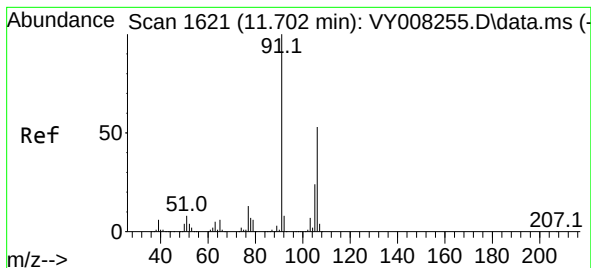
Tgt Ion:112 Resp: 5192
Ion Ratio Lower Upper
112 100
114 21.0 25.8 38.6#



#67
Ethyl Benzene
Concen: 123.039 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008384.D
Acq: 18 Apr 2022 19:26

Tgt Ion: 91 Resp: 510371
Ion Ratio Lower Upper
91 100
106 34.2 24.5 36.7

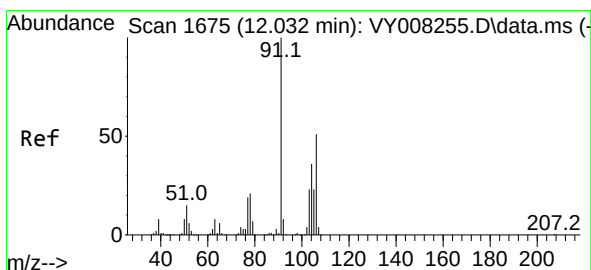
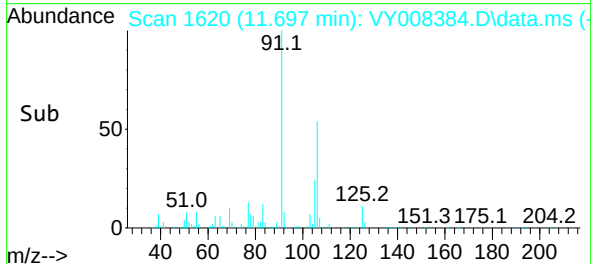
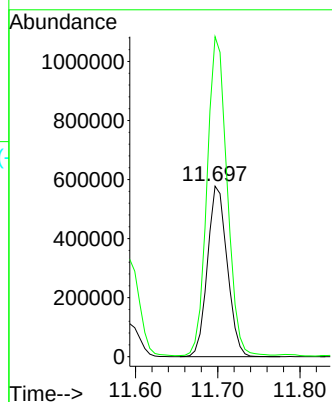
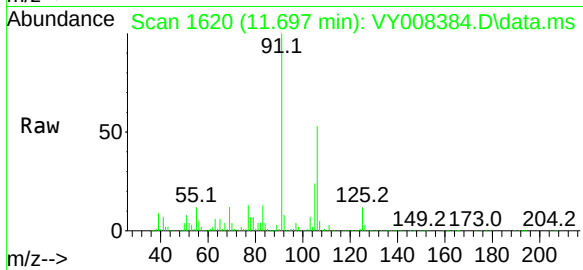




#68
m/p-Xylenes
Concen: 583.174 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.005 min
Lab File: VY008384.D
Acq: 18 Apr 2022 19:26

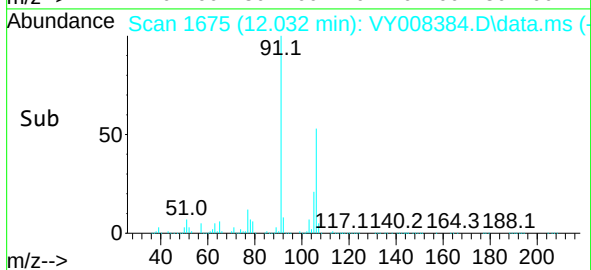
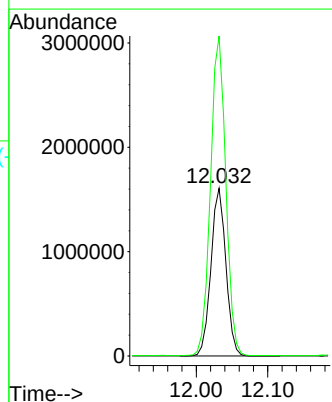
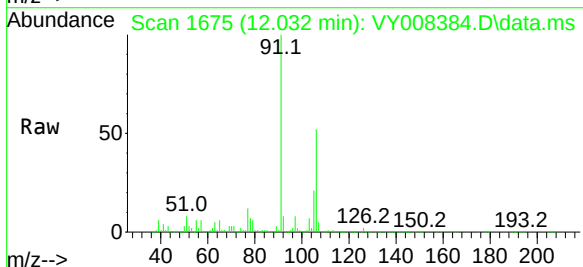
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-5-GR

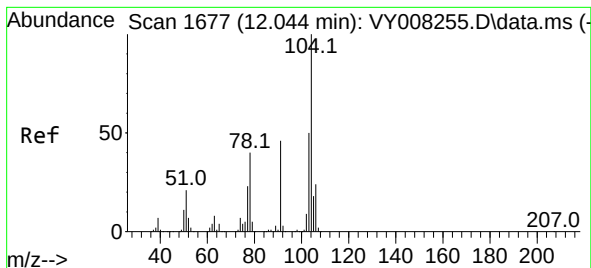
Tgt Ion:106 Resp: 962062
Ion Ratio Lower Upper
106 100
91 190.1 166.6 249.8



#69
o-Xylene
Concen: 1452.983 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY008384.D
Acq: 18 Apr 2022 19:26

Tgt Ion:106 Resp: 2326091
Ion Ratio Lower Upper
106 100
91 195.4 110.3 331.0





#70

Styrene

Concen: 42.206 ug/l

RT: 12.032 min Scan# 1

Delta R.T. -0.012 min

Lab File: VY008384.D

Acq: 18 Apr 2022 19:26

Instrument :

MSVOA_Y

ClientSampleId :

WC-15-1-5-GR

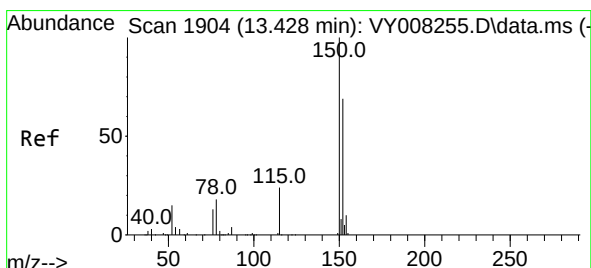
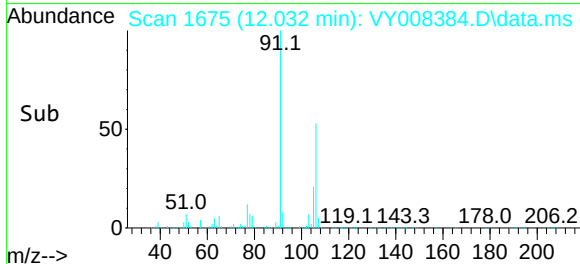
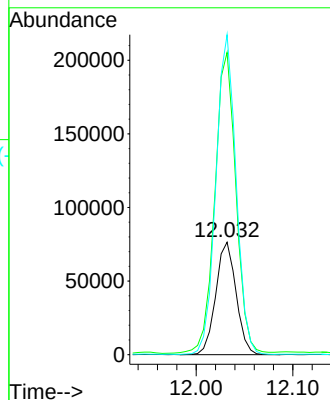
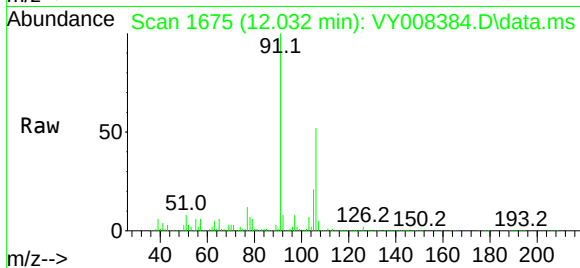
Tgt Ion:104 Resp: 111434

Ion Ratio Lower Upper

104 100

78 277.3 42.4 63.6#

103 281.1 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: VY008384.D

Acq: 18 Apr 2022 19:26

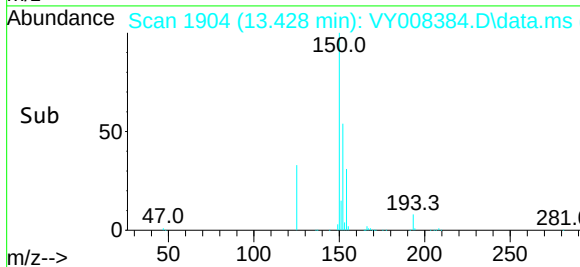
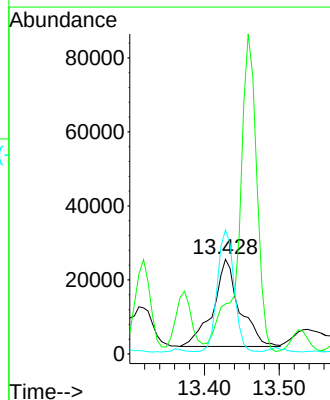
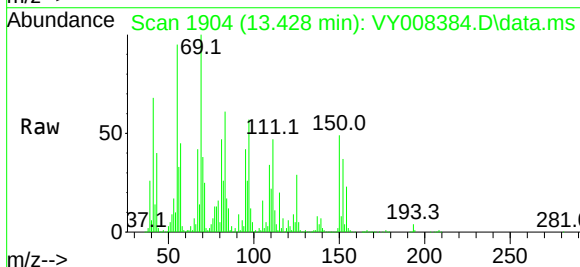
Tgt Ion:152 Resp: 57835

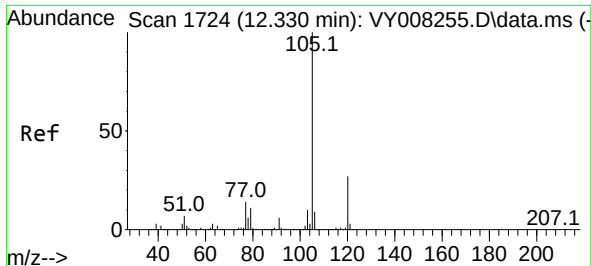
Ion Ratio Lower Upper

152 100

115 0.0 28.2 84.7#

150 88.4 0.0 347.6

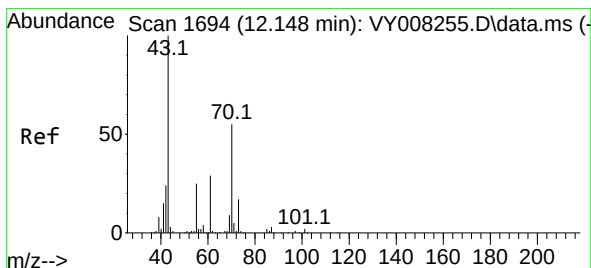
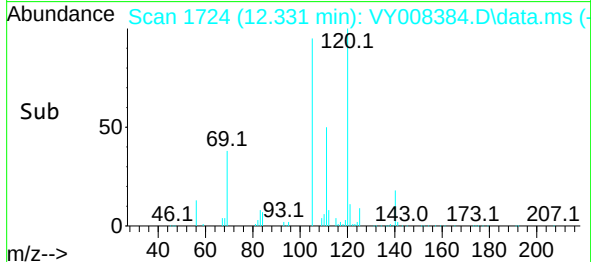
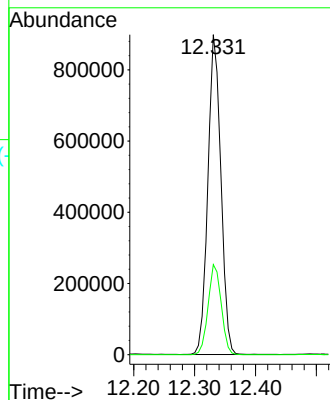
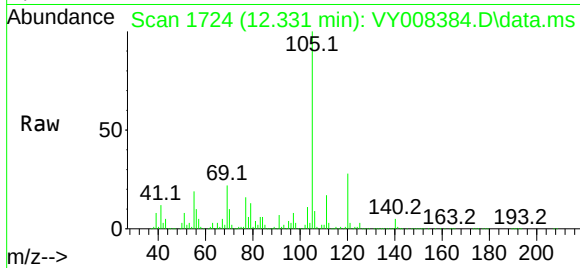




#73
Isopropylbenzene
Concen: 309.858 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008384.D
Acq: 18 Apr 2022 19:26

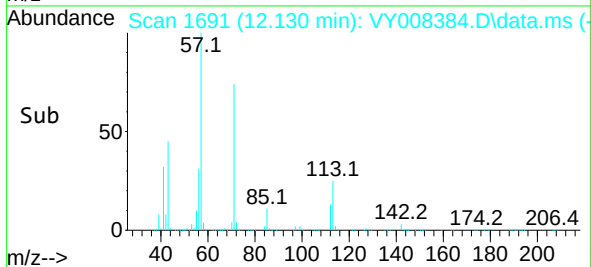
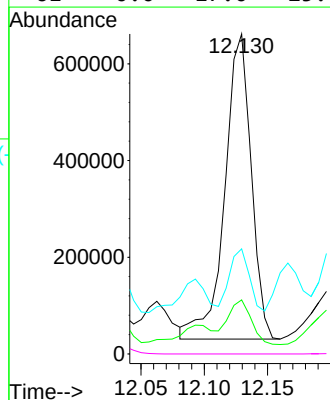
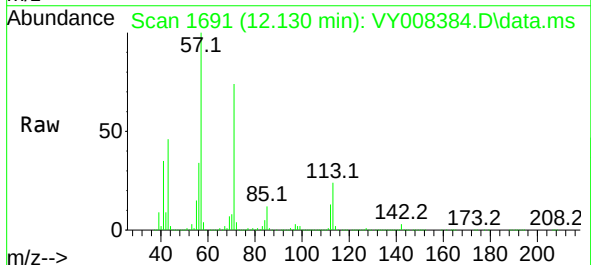
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-5-GR

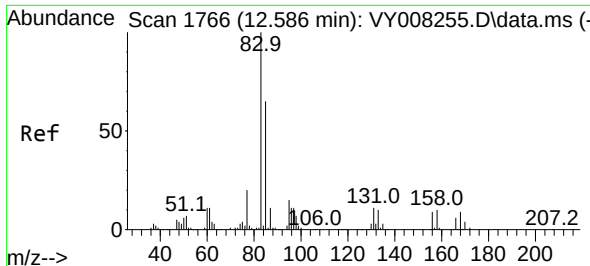
Tgt Ion:105 Resp: 1332364
Ion Ratio Lower Upper
105 100
120 28.4 13.4 40.2



#74
N-ethyl acetate
Concen: 981.060 ug/l
RT: 12.130 min Scan# 1691
Delta R.T. -0.018 min
Lab File: VY008384.D
Acq: 18 Apr 2022 19:26

Tgt Ion: 43 Resp: 915860
Ion Ratio Lower Upper
43 100
70 12.6 28.7 43.1#
55 15.6 17.3 25.9#
61 0.0 17.0 25.6#

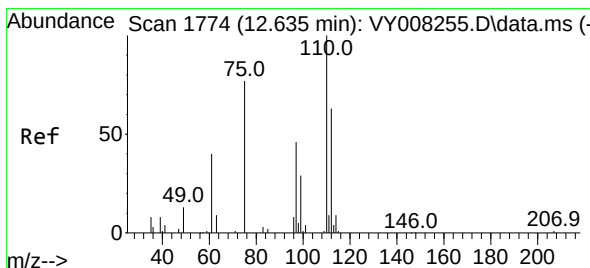
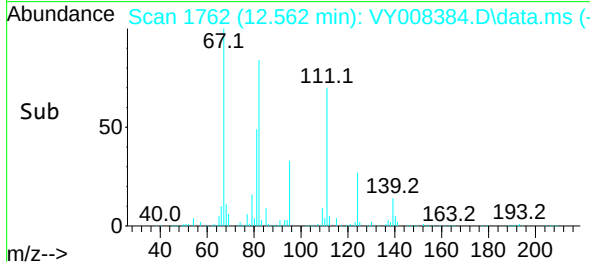
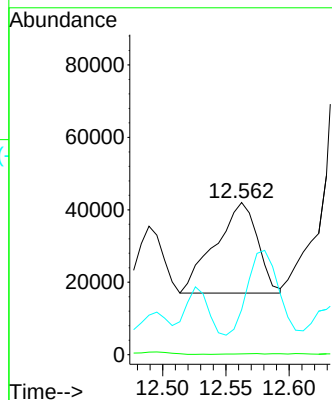
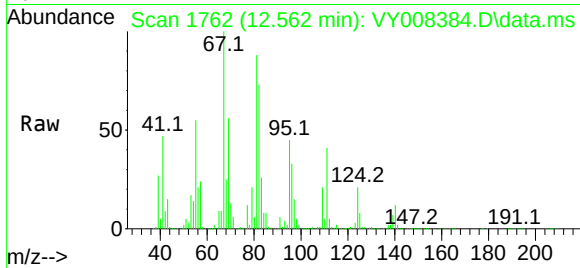




#75
 1,1,2,2-Tetrachloroethane
 Concen: 64.164 ug/l
 RT: 12.562 min Scan# 1762
 Delta R.T. -0.024 min
 Lab File: VY008384.D
 Acq: 18 Apr 2022 19:26

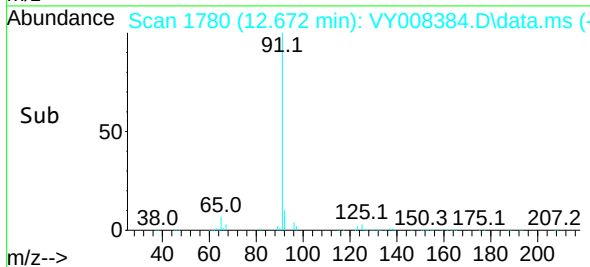
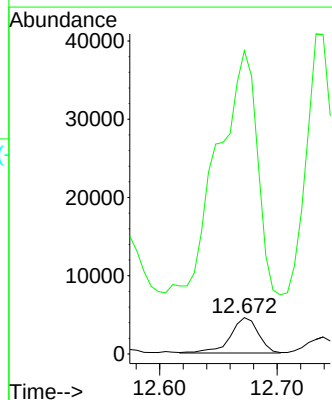
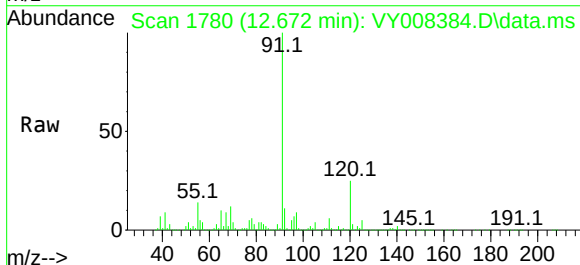
Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-15-1-5-GR

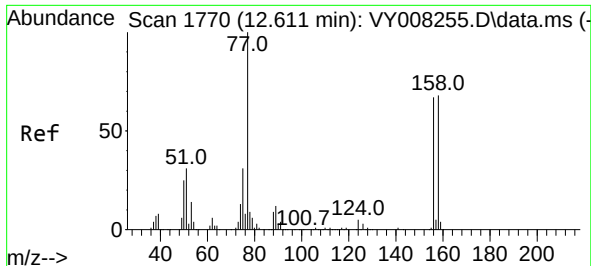
Tgt Ion: 83 Resp: 58380
 Ion Ratio Lower Upper
 83 100
 131 0.5 5.6 16.8#
 85 71.9 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 11.724 ug/l
 RT: 12.672 min Scan# 1780
 Delta R.T. 0.037 min
 Lab File: VY008384.D
 Acq: 18 Apr 2022 19:26

Tgt Ion: 75 Resp: 7499
 Ion Ratio Lower Upper
 75 100
 77 1121.3 0.0 0.0#

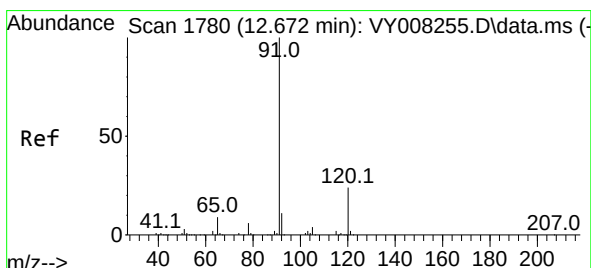
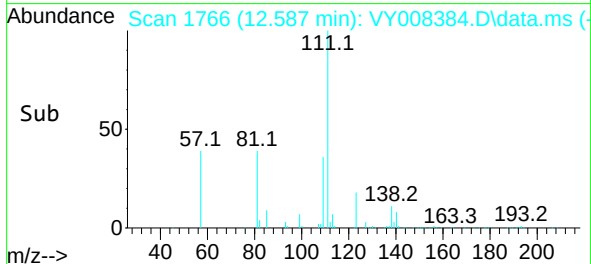
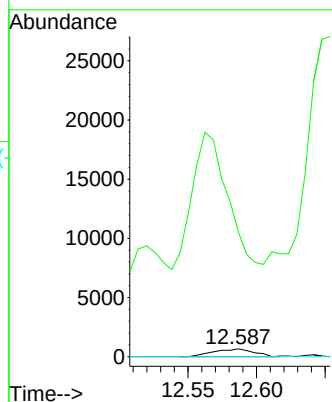
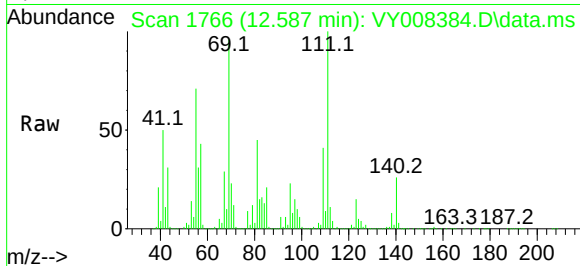




#77
Bromobenzene
Concen: 1.280 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.024 min
Lab File: VY008384.D
Acq: 18 Apr 2022 19:26

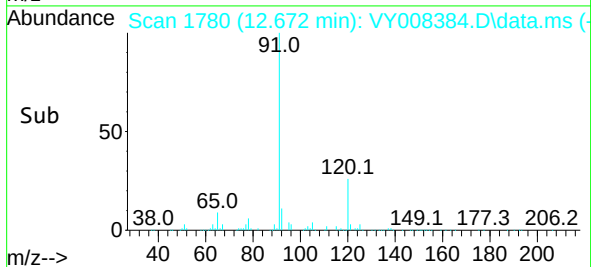
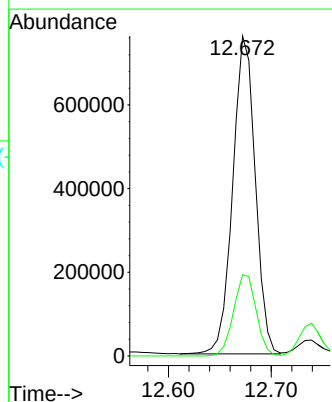
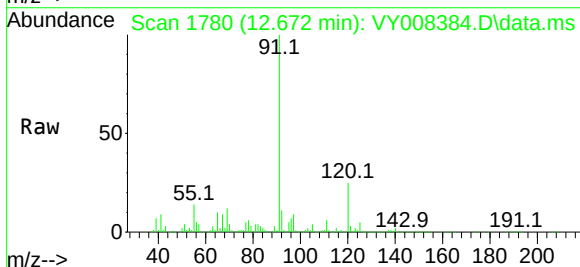
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-5-GR

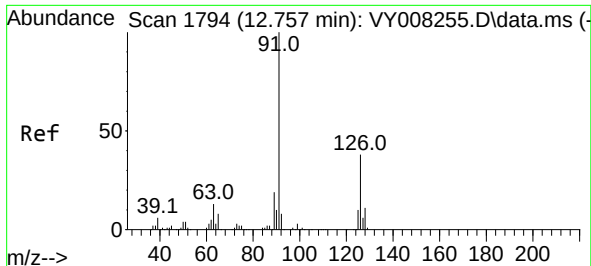
Tgt Ion:156 Resp: 1349
Ion Ratio Lower Upper
156 100
77 0.0 95.5 286.4#
158 0.0 48.0 144.0#



#78
n-propylbenzene
Concen: 228.059 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008384.D
Acq: 18 Apr 2022 19:26

Tgt Ion: 91 Resp: 1157157
Ion Ratio Lower Upper
91 100
120 25.7 11.3 33.9

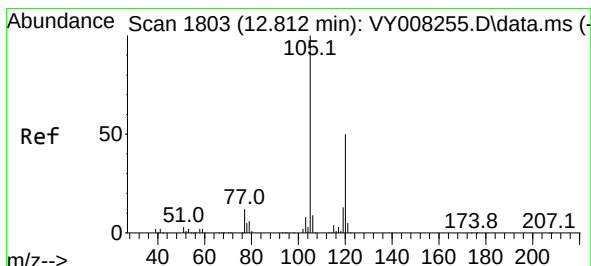
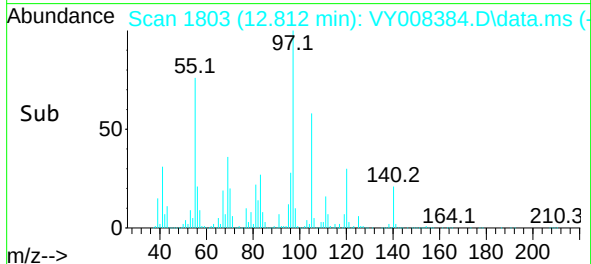
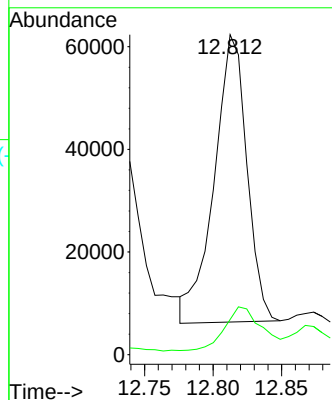
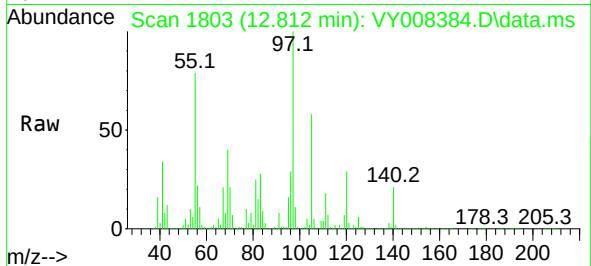




#79
2-Chlorotoluene
Concen: 32.577 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.055 min
Lab File: VY008384.D
Acq: 18 Apr 2022 19:26

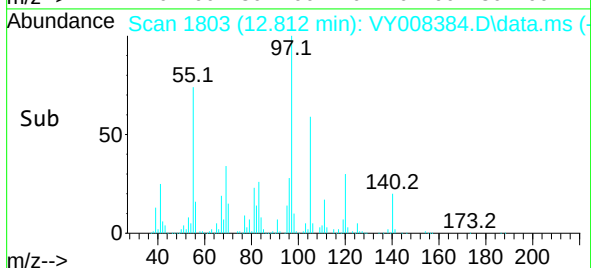
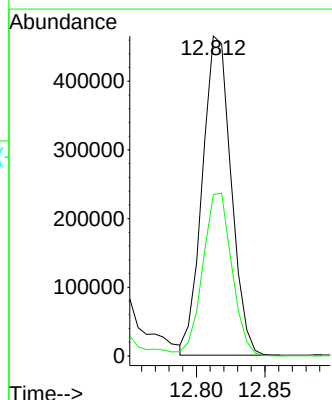
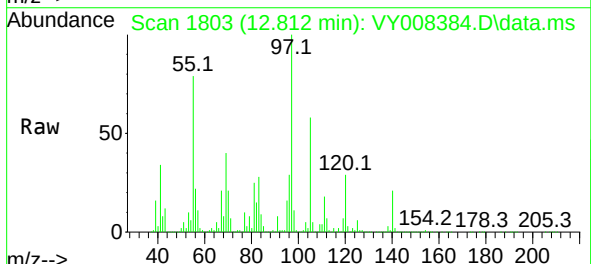
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-5-GR

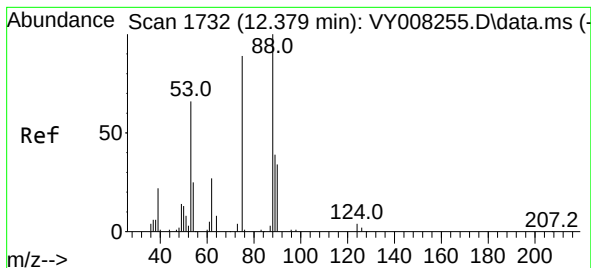
Tgt Ion: 91 Resp: 92765
Ion Ratio Lower Upper
91 100
126 17.3 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 192.180 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008384.D
Acq: 18 Apr 2022 19:26

Tgt Ion: 105 Resp: 677606
Ion Ratio Lower Upper
105 100
120 51.7 24.4 73.4

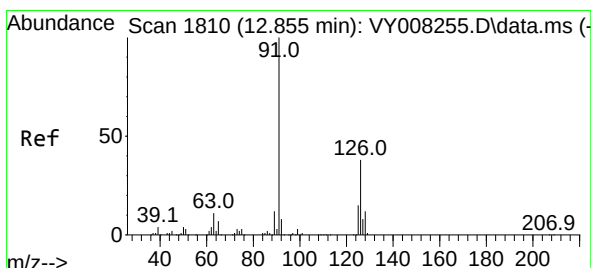
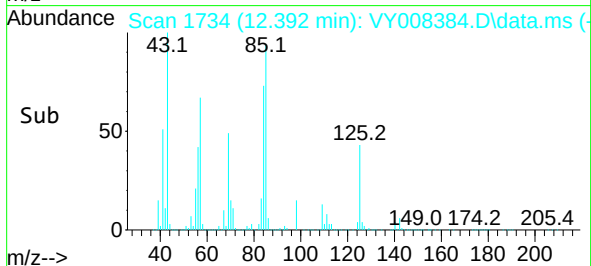
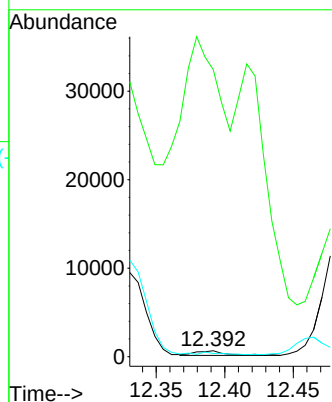
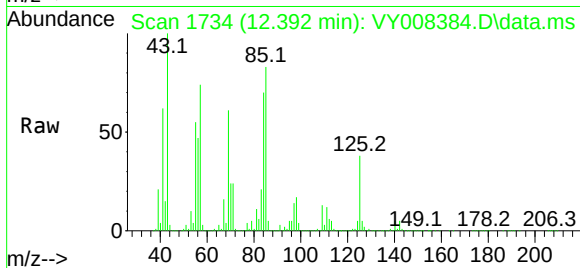




#81
trans-1,4-Dichloro-2-butene
Concen: 2.952 ug/l
RT: 12.392 min Scan# 1734
Delta R.T. 0.013 min
Lab File: VY008384.D
Acq: 18 Apr 2022 19:26

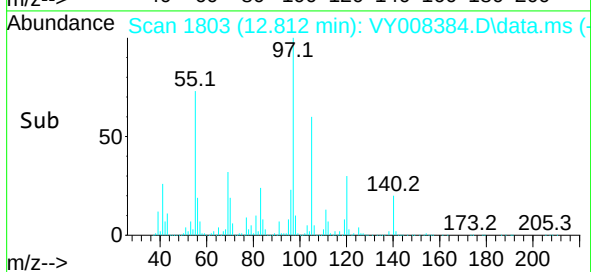
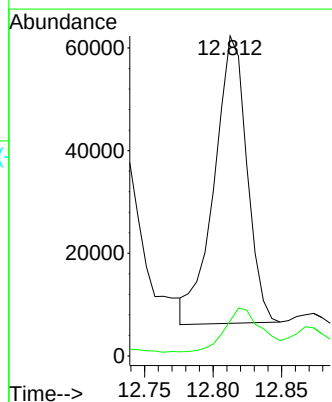
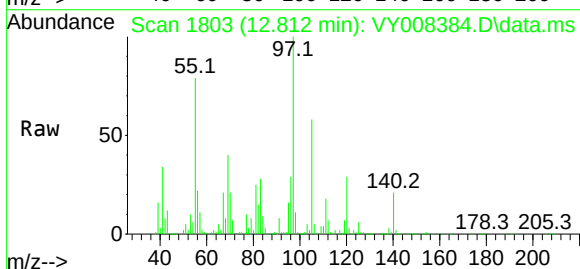
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-5-GR

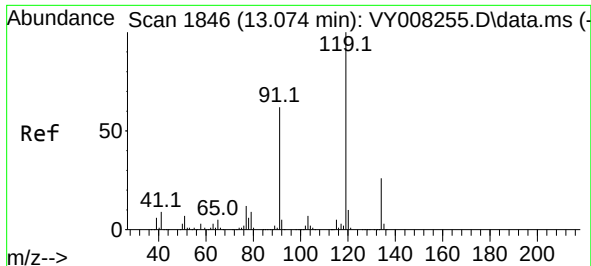
Tgt Ion: 75 Resp: 844
Ion Ratio Lower Upper
75 100
53 2867.1 85.3 127.9#
89 0.0 37.0 55.4#



#82
4-Chlorotoluene
Concen: 31.701 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.043 min
Lab File: VY008384.D
Acq: 18 Apr 2022 19:26

Tgt Ion: 91 Resp: 92765
Ion Ratio Lower Upper
91 100
126 17.3 17.0 51.0

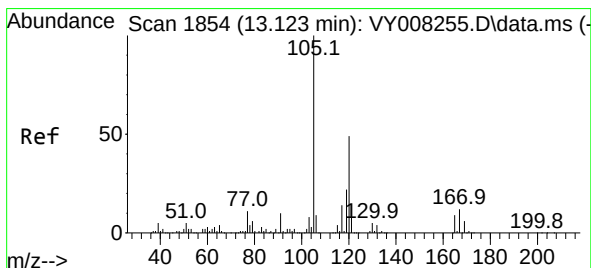
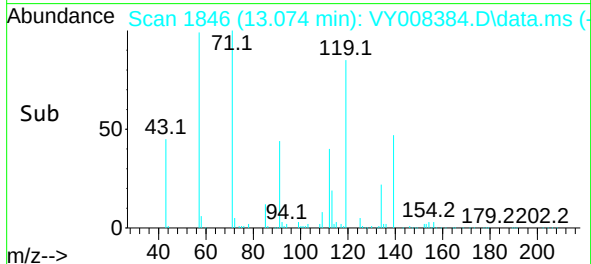
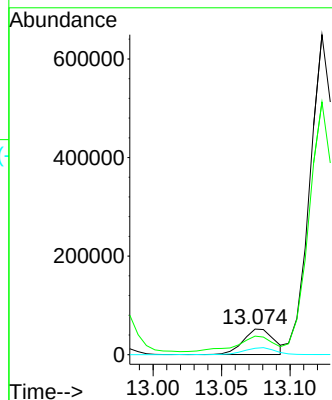
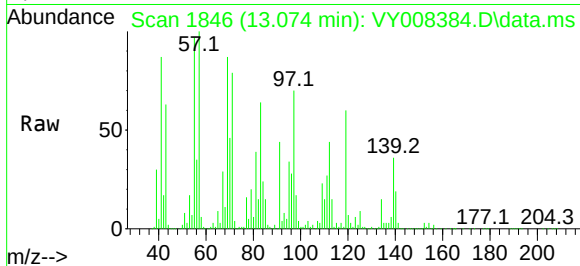




#83
tert-Butylbenzene
Concen: 25.284 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY008384.D
Acq: 18 Apr 2022 19:26

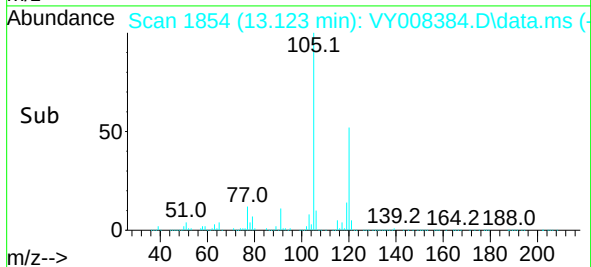
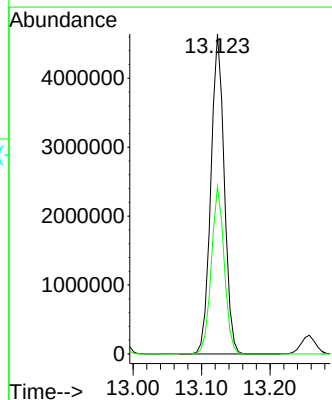
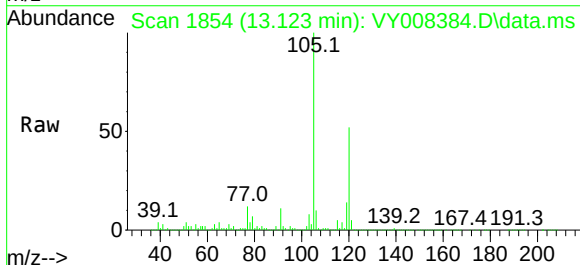
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-5-GR

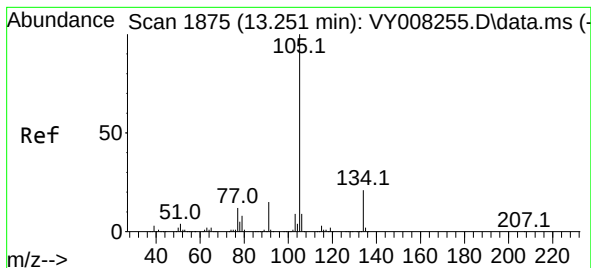
Tgt Ion:	119	Resp:	79976
Ion	Ratio	Lower	Upper
119	100		
91	69.2	34.8	104.4
134	28.2	13.3	39.9



#84
1,2,4-Trimethylbenzene
Concen: 1806.435 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY008384.D
Acq: 18 Apr 2022 19:26

Tgt Ion:	105	Resp:	6303284
Ion	Ratio	Lower	Upper
105	100		
120	50.7	22.3	66.9





#85

sec-Butylbenzene

Concen: 84.284 ug/l

RT: 13.257 min Scan# 1876

Delta R.T. 0.006 min

Lab File: VY008384.D

Acq: 18 Apr 2022 19:26

Instrument :

MSVOA_Y

ClientSampleId :

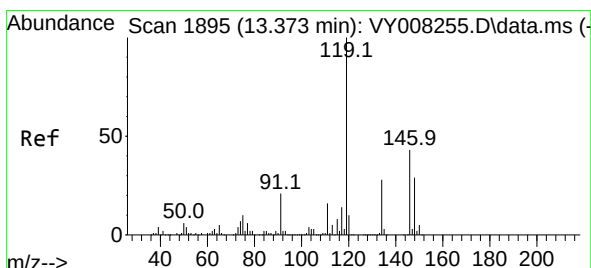
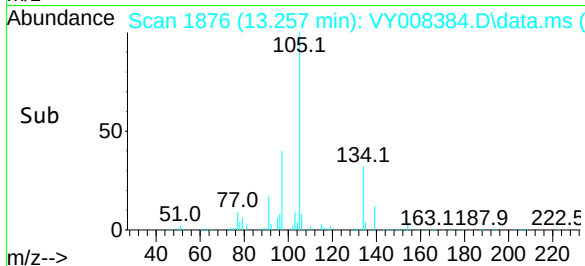
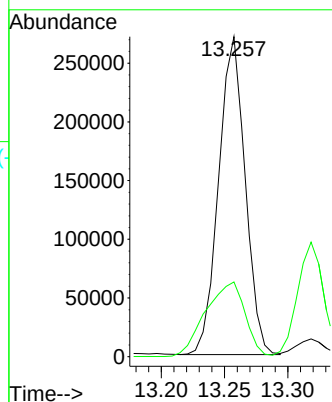
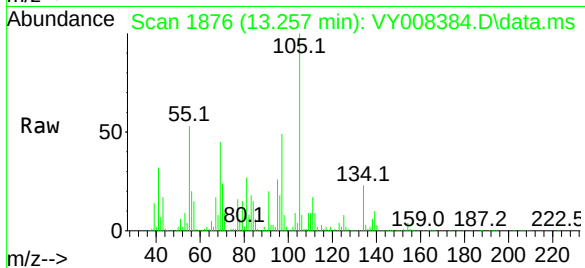
WC-15-1-5-GR

Tgt Ion:105 Resp: 395246

Ion Ratio Lower Upper

105 100

134 34.9 10.2 30.4#



#86

p-Isopropyltoluene

Concen: 68.327 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY008384.D

Acq: 18 Apr 2022 19:26

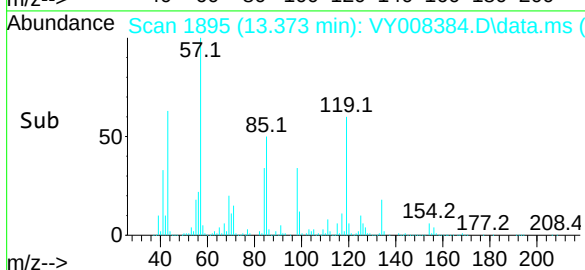
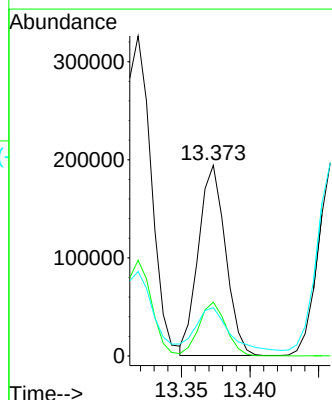
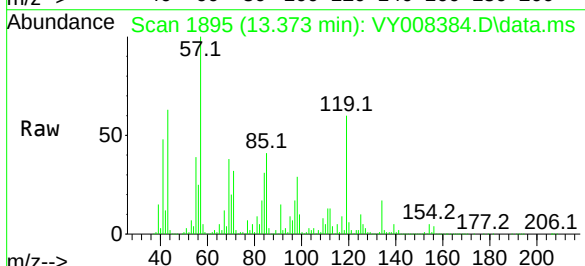
Tgt Ion:119 Resp: 267383

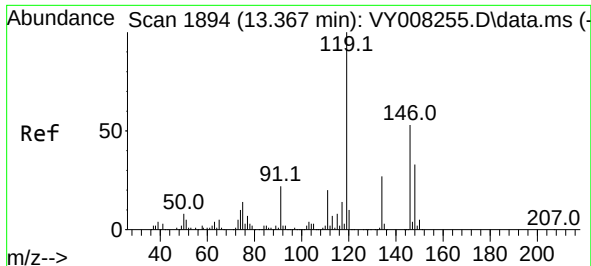
Ion Ratio Lower Upper

119 100

134 28.0 13.2 39.5

91 26.7 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 2.203 ug/l

RT: 13.337 min Scan# 1889

Delta R.T. -0.030 min

Lab File: VY008384.D

Acq: 18 Apr 2022 19:26

Instrument :

MSVOA_Y

ClientSampleId :

WC-15-1-5-GR

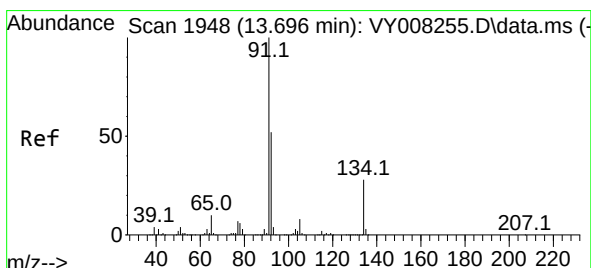
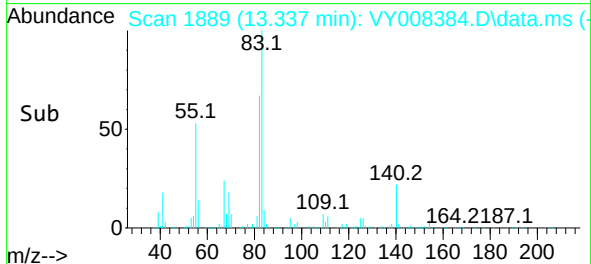
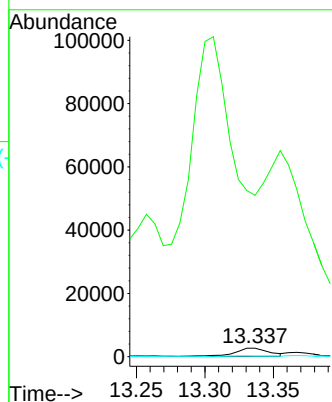
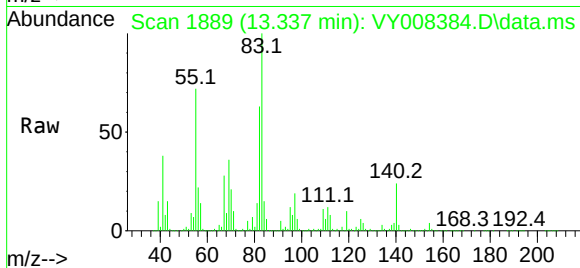
Tgt Ion:146 Resp: 4598

Ion Ratio Lower Upper

146 100

111 0.0 19.5 58.5#

148 7.9 31.6 95.0#



#89

n-Butylbenzene

Concen: 69.480 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY008384.D

Acq: 18 Apr 2022 19:26

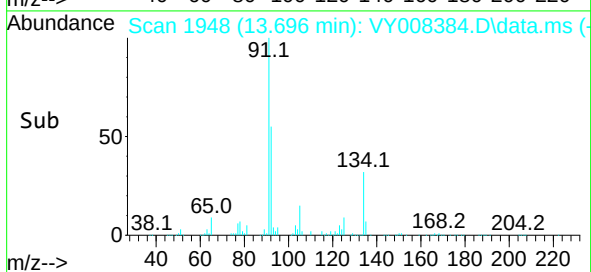
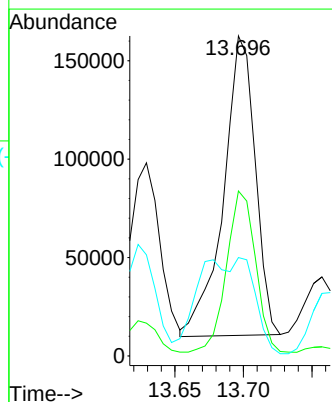
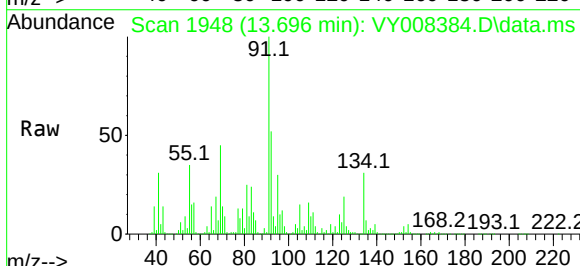
Tgt Ion: 91 Resp: 245655

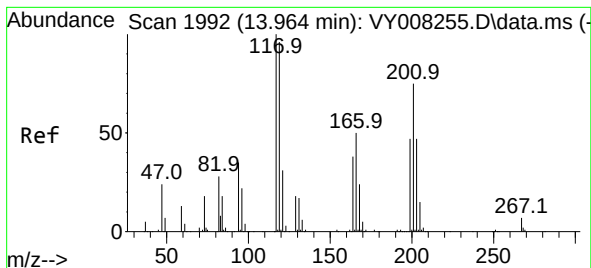
Ion Ratio Lower Upper

91 100

92 50.2 26.3 78.9

134 29.4 13.0 38.9





#90

Hexachloroethane

Concen: 88.975 ug/l

RT: 13.977 min Scan# 1994

Delta R.T. 0.013 min

Lab File: VY008384.D

Acq: 18 Apr 2022 19:26

Instrument :

MSVOA_Y

ClientSampleId :

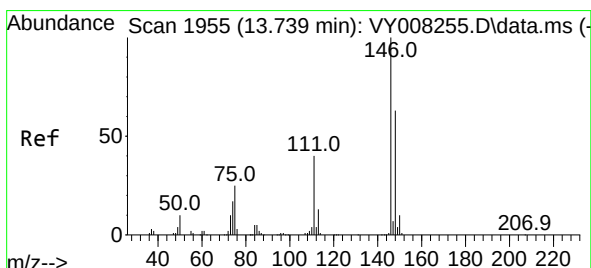
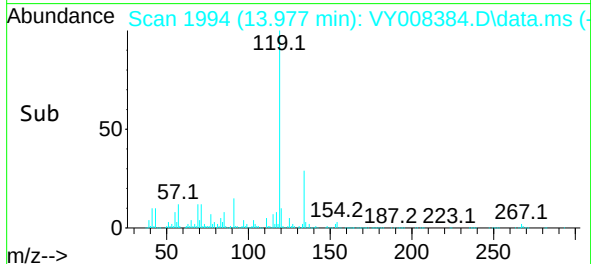
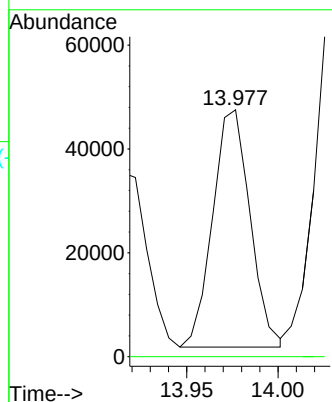
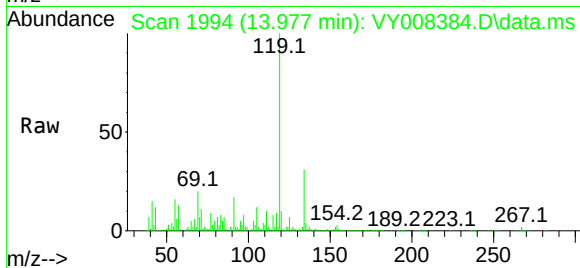
WC-15-1-5-GR

Tgt Ion:117 Resp: 65077

Ion Ratio Lower Upper

117 100

201 0.0 43.0 128.8#



#91

1,2-Dichlorobenzene

Concen: 9.212 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY008384.D

Acq: 18 Apr 2022 19:26

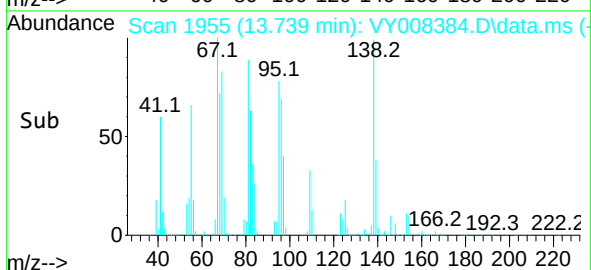
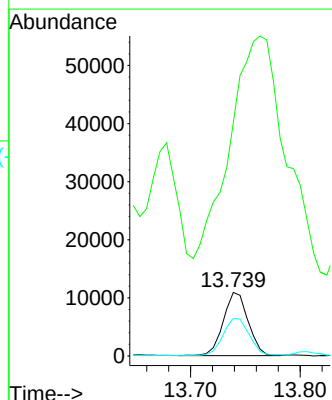
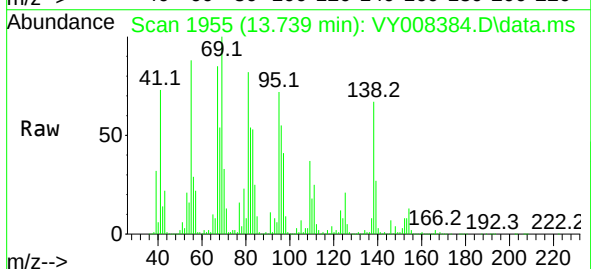
Tgt Ion:146 Resp: 17103

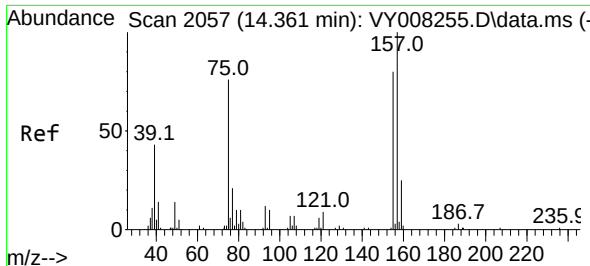
Ion Ratio Lower Upper

146 100

111 0.0 20.3 60.9#

148 62.6 32.3 96.9

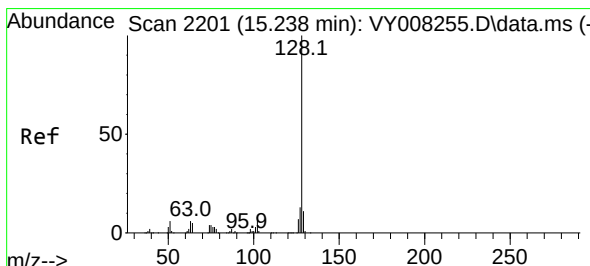
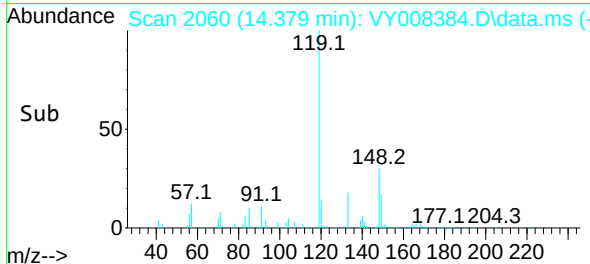
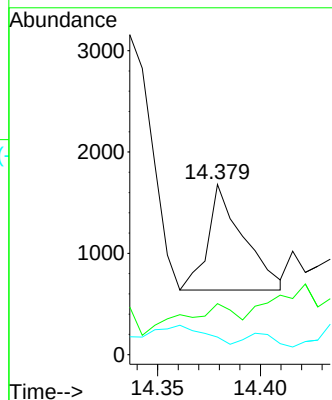
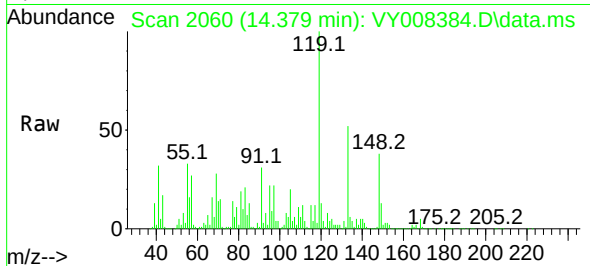




#92
1,2-Dibromo-3-Chloropropane
Concen: 9.610 ug/l
RT: 14.379 min Scan# 2057
Delta R.T. 0.018 min
Lab File: VY008384.D
Acq: 18 Apr 2022 19:26

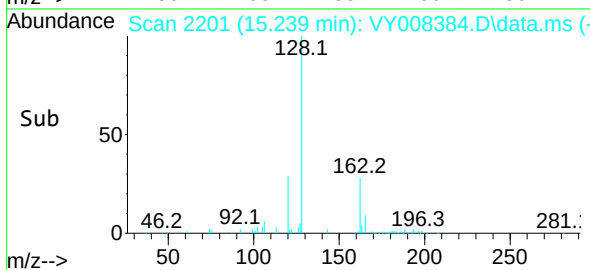
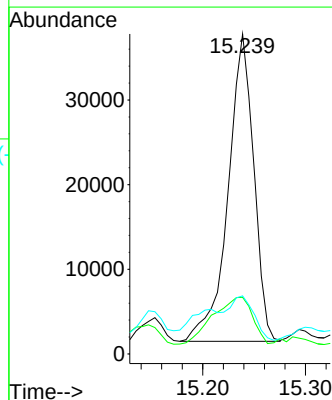
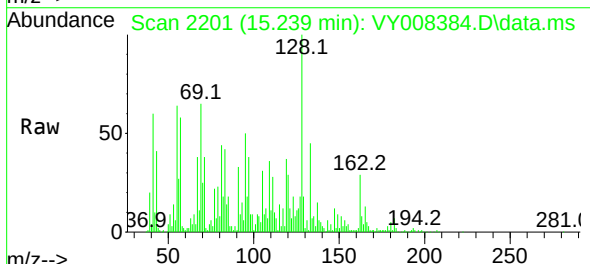
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-5-GR

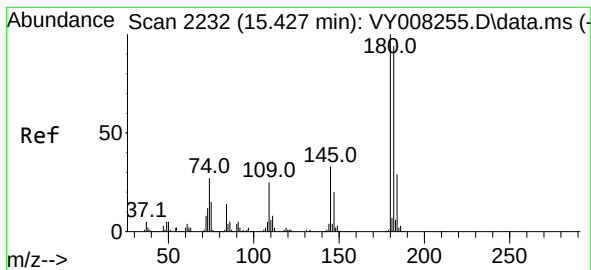
Tgt Ion: 75 Resp: 1251
Ion Ratio Lower Upper
75 100
155 45.2 38.0 113.9
157 10.6 47.8 143.3#



#95
Naphthalene
Concen: 26.833 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.001 min
Lab File: VY008384.D
Acq: 18 Apr 2022 19:26

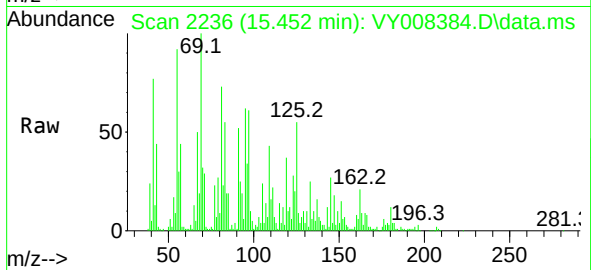
Tgt Ion:128 Resp: 63118
Ion Ratio Lower Upper
128 100
127 23.5 11.0 16.4#
129 13.2 8.4 12.6#





#96
 1,2,3-Trichlorobenzene
 Concen: 2.947 ug/l
 RT: 15.452 min Scan# 21
 Delta R.T. 0.025 min
 Lab File: VY008384.D
 Acq: 18 Apr 2022 19:26

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-15-1-5-GR



Tgt Ion:	180	Resp:	2832
Ion Ratio	Lower	Upper	
180	100		
182	90.1	47.3	141.9
145	0.0	15.3	45.9#

