

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041922\
 Data File : VY008404.D
 Acq On : 19 Apr 2022 18:27
 Operator : KP/MD
 Sample : N2468-01
 Misc : 6.72g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-15-1-6-GR

Quant Time: Apr 20 06:30:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 08 16:02:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	49301	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	80550	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	59069	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	15445	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	21864	47.213	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.420%
35) Dibromofluoromethane	7.716	113	24207	52.031	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.060%
50) Toluene-d8	10.179	98	95357	59.899	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	119.800%
62) 4-Bromofluorobenzene	12.483	95	29264	48.873	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.740%

Target Compounds			Qvalue			
3) Chloromethane	2.119	50	79	Below Cal	#	44
5) Bromomethane	2.649	94	21	Below Cal		88
11) Tert butyl alcohol	4.942	59	128	2.585	ug/l #	77
13) Acrolein	3.936	56	1773	45.482	ug/l #	79
14) Allyl chloride	4.698	41	7905	12.456	ug/l #	64
15) Acrylonitrile	5.234	53	1236	8.367	ug/l #	36
16) Acetone	3.942	43	16700	149.930	ug/l	91
17) Carbon Disulfide	4.198	76	12559	9.790	ug/l	98
18) Methyl Acetate	4.698	43	15890	60.281	ug/l #	56
20) Methylene Chloride	4.710	84	3231	Below Cal		83
25) 2-Butanone	6.990	43	6154	35.333	ug/l	94
31) Cyclohexane	7.783	56	16957	20.249	ug/l	84
36) 1,1-Dichloropropene	7.789	75	3692	4.970	ug/l #	55
37) Ethyl Acetate	6.990	43	6154	16.065	ug/l #	72
38) Carbon Tetrachloride	7.783	117	4817	6.027	ug/l #	15
39) Methylcyclohexane	9.185	83	50104	52.416	ug/l	88
43) Isopropyl Acetate	8.264	43	3911	5.501	ug/l #	56
45) 1,2-Dichloropropane	9.185	63	547	1.012	ug/l #	1
48) Methyl methacrylate	9.240	41	5942	19.661	ug/l #	51
51) 4-Methyl-2-Pentanone	10.111	43	667	1.817	ug/l	90
55) 1,1,2-Trichloroethane	10.617	97	15961	31.281	ug/l #	20
56) Ethyl methacrylate	10.520	69	5108	8.165	ug/l #	24
59) 2-Hexanone	10.800	43	37912	150.084	ug/l #	35
68) m/p-Xylenes	11.697	106	940	1.085	ug/l #	1
74) N-amyl acetate	12.123	43	62492	250.665	ug/l #	64
75) 1,1,2,2-Tetrachloroethane	12.556	83	12298	50.613	ug/l #	26
76) 1,2,3-Trichloropropane	12.483	75	11684	68.400	ug/l #	100
79) 2-Chlorotoluene	12.751	91	2693	3.541	ug/l #	41
81) trans-1,4-Dichloro-2-b...	12.483	75	11684	153.044	ug/l #	23
82) 4-Chlorotoluene	12.891	91	800	1.024	ug/l #	1
83) tert-Butylbenzene	13.080	119	2488	2.945	ug/l #	47
84) 1,2,4-Trimethylbenzene	13.123	105	3268	3.507	ug/l	95
85) sec-Butylbenzene	13.251	105	5820	4.647	ug/l #	50
89) n-Butylbenzene	13.696	91	1161	1.230	ug/l #	81
90) Hexachloroethane	13.964	117	759	3.886	ug/l #	6
95) Naphthalene	15.233	128	986	1.570	ug/l #	70

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QLast Update : Fri Apr 08 16:02:50 2022
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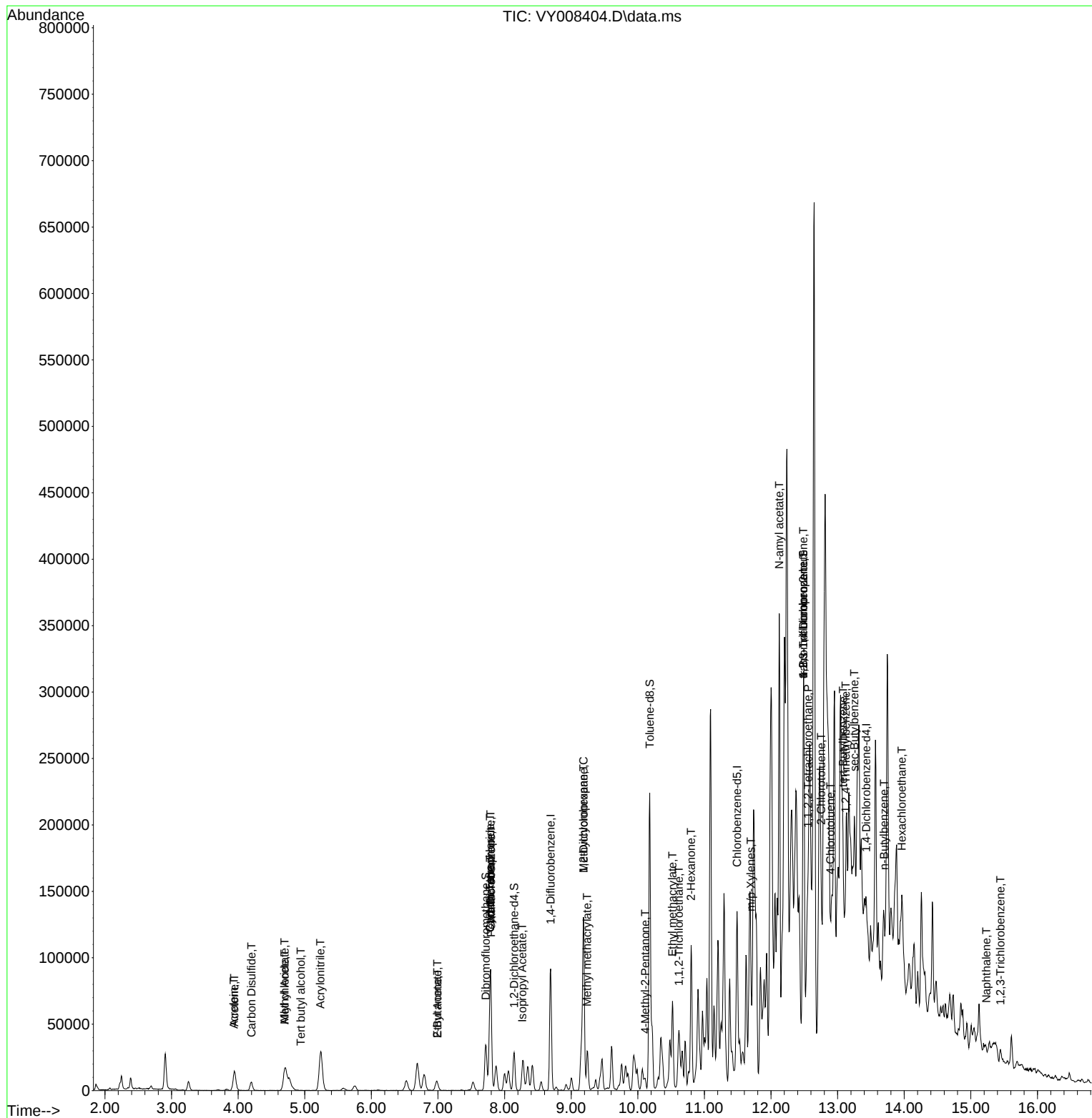
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.446	180	455	1.773	ug/l	# 13

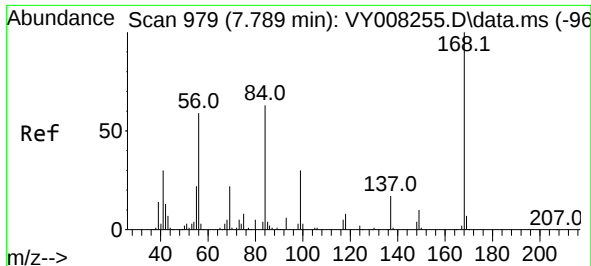
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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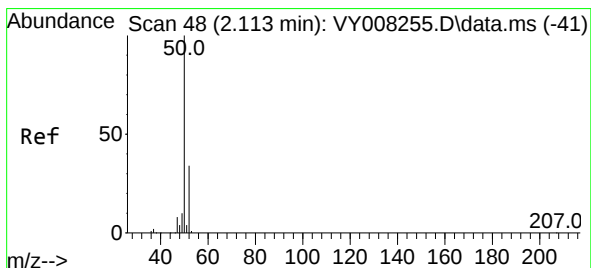
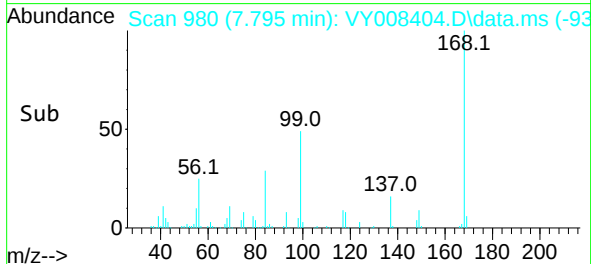
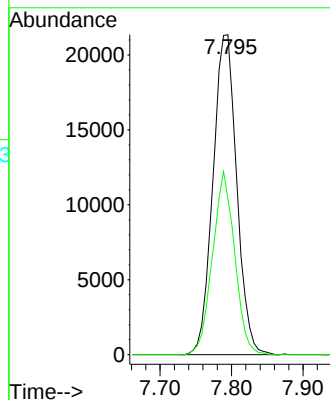
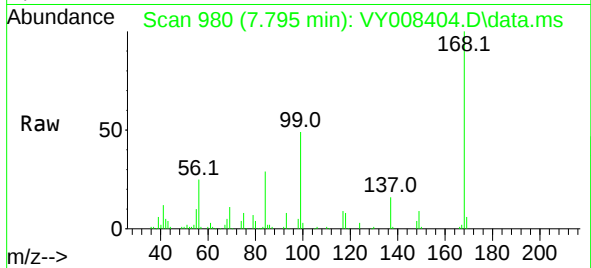




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY008404.D
Acq: 19 Apr 2022 18:27

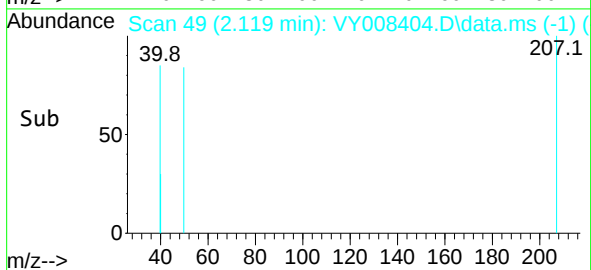
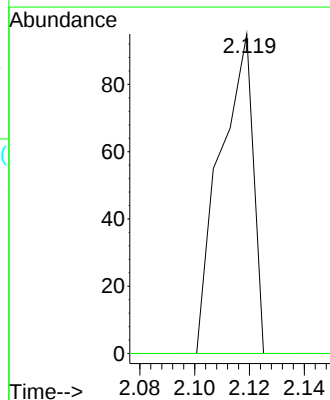
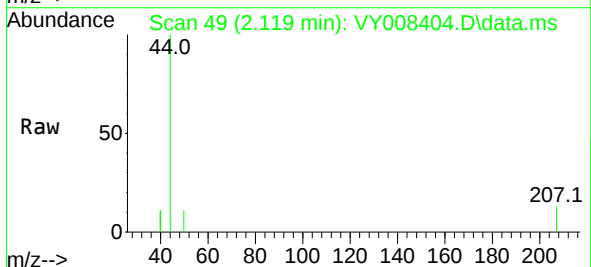
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-6-GR

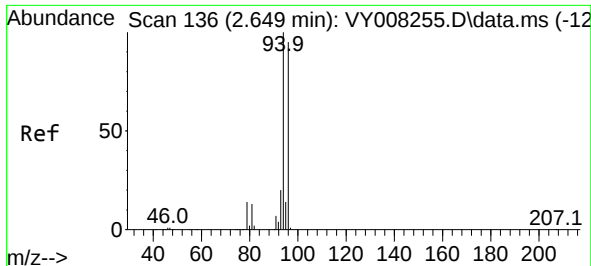
Tgt Ion:168 Resp: 49301
Ion Ratio Lower Upper
168 100
99 48.9 46.9 70.3



#3
Chloromethane
Concen: Below Cal
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY008404.D
Acq: 19 Apr 2022 18:27

Tgt Ion: 50 Resp: 79
Ion Ratio Lower Upper
50 100
52 0.0 24.6 37.0#

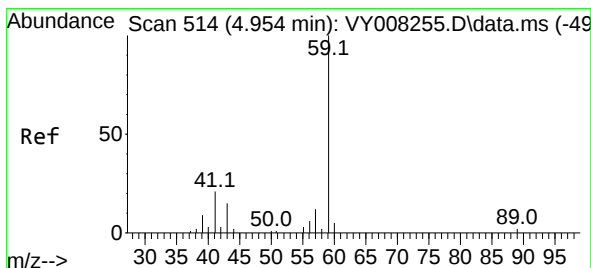
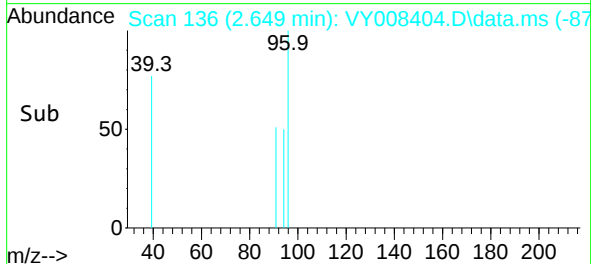
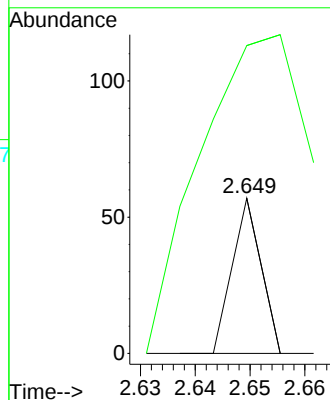
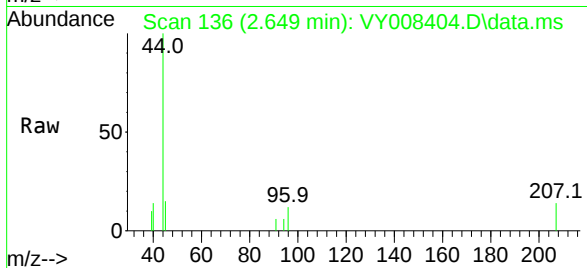




#5
Bromomethane
Concen: Below Cal
RT: 2.649 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008404.D
Acq: 19 Apr 2022 18:27

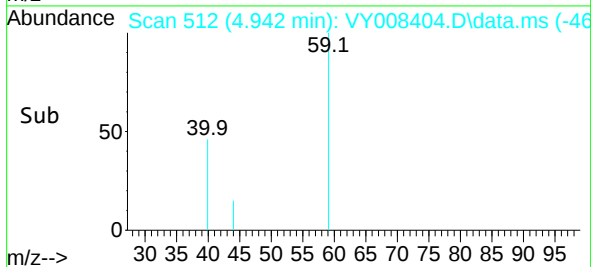
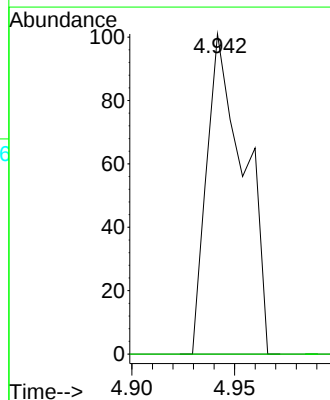
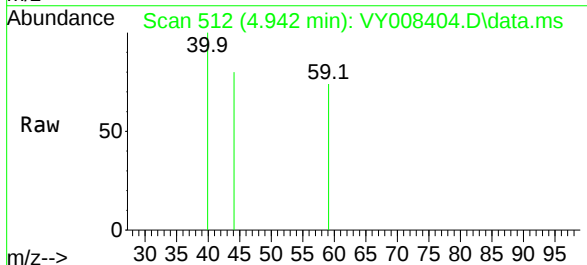
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-6-GR

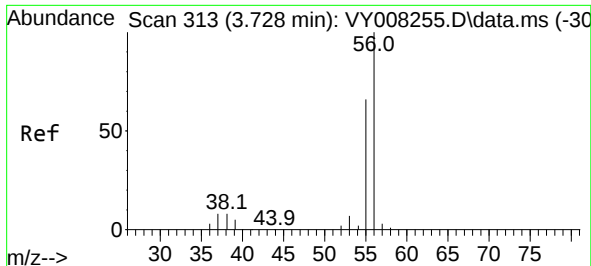
Tgt Ion: 94 Resp: 21
Ion Ratio Lower Upper
94 100
96 103.5 73.5 110.3



#11
Tert butyl alcohol
Concen: 2.585 ug/l
RT: 4.942 min Scan# 512
Delta R.T. -0.012 min
Lab File: VY008404.D
Acq: 19 Apr 2022 18:27

Tgt Ion: 59 Resp: 128
Ion Ratio Lower Upper
59 100
57 0.0 6.4 9.6#





#13

Acrolein

Concen: 45.482 ug/l

RT: 3.936 min Scan# 34

Delta R.T. 0.208 min

Lab File: VY008404.D

Acq: 19 Apr 2022 18:27

Instrument :

MSVOA_Y

ClientSampleId :

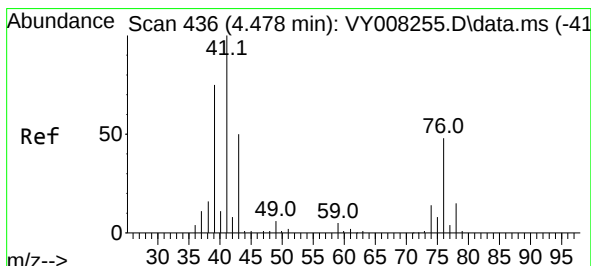
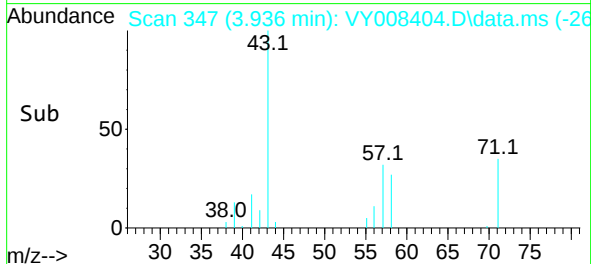
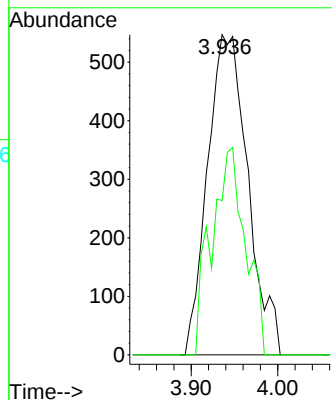
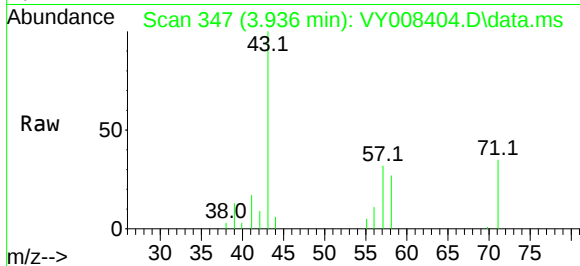
WC-15-1-6-GR

Tgt Ion: 56 Resp: 1773

Ion Ratio Lower Upper

56 100

55 54.8 57.6 86.4#



#14

Allyl chloride

Concen: 12.456 ug/l

RT: 4.698 min Scan# 472

Delta R.T. 0.220 min

Lab File: VY008404.D

Acq: 19 Apr 2022 18:27

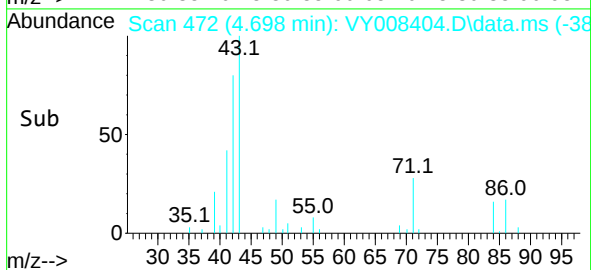
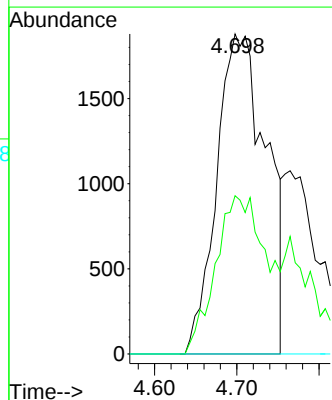
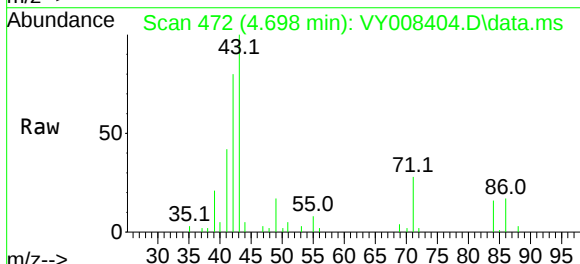
Tgt Ion: 41 Resp: 7905

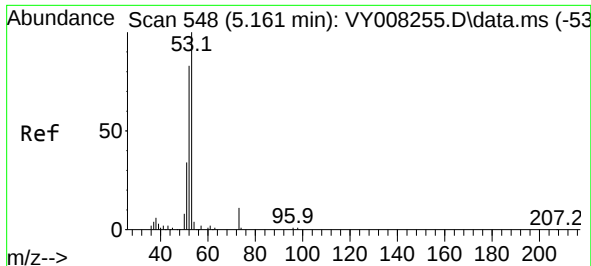
Ion Ratio Lower Upper

41 100

39 50.3 58.8 88.2#

76 0.0 25.1 37.7#





#15

Acrylonitrile

Concen: 8.367 ug/l

RT: 5.234 min Scan# 5

Delta R.T. 0.073 min

Lab File: VY008404.D

Acq: 19 Apr 2022 18:27

Instrument :

MSVOA_Y

ClientSampleId :

WC-15-1-6-GR

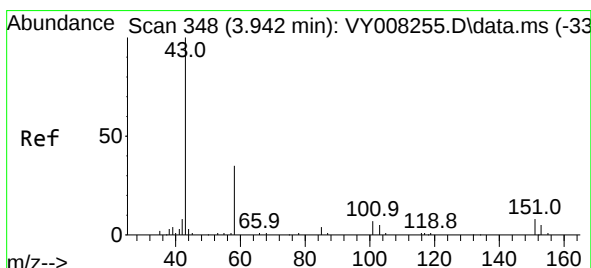
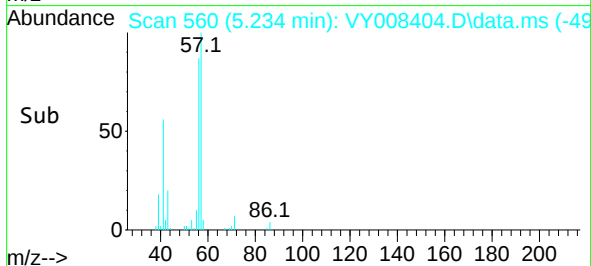
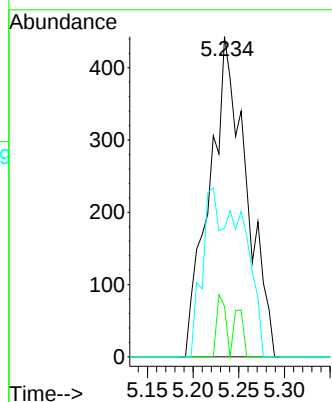
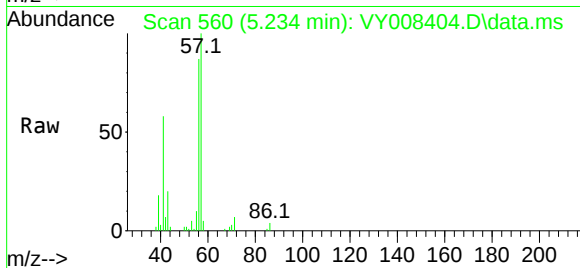
Tgt Ion: 53 Resp: 1236

Ion Ratio Lower Upper

53 100

52 4.6 67.0 100.4#

51 29.9 29.8 44.6



#16

Acetone

Concen: 149.930 ug/l

RT: 3.942 min Scan# 348

Delta R.T. -0.000 min

Lab File: VY008404.D

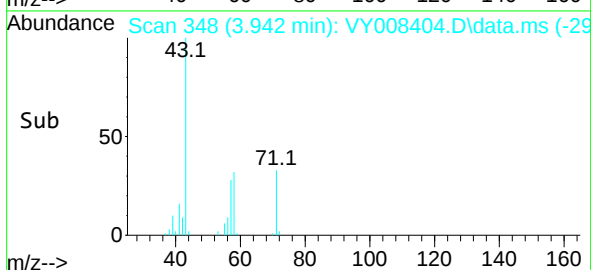
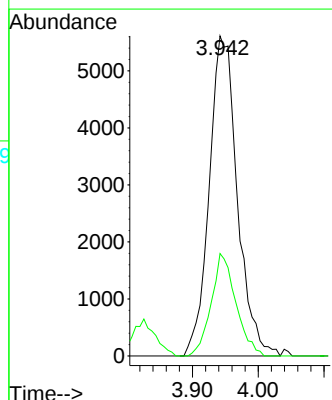
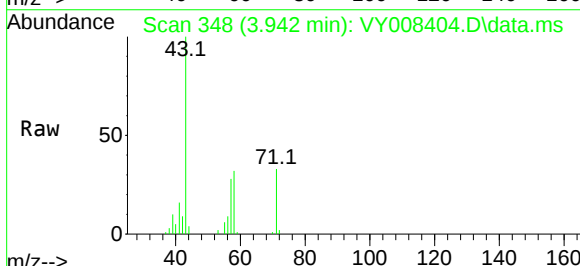
Acq: 19 Apr 2022 18:27

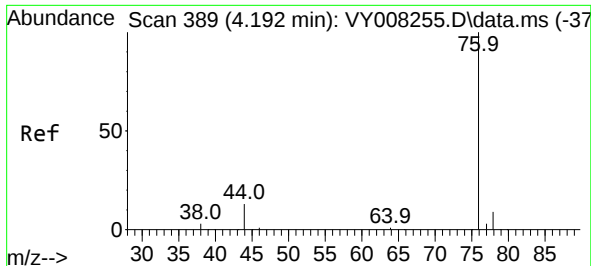
Tgt Ion: 43 Resp: 16700

Ion Ratio Lower Upper

43 100

58 32.0 22.0 33.0

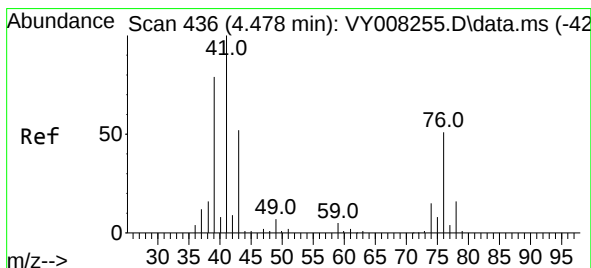
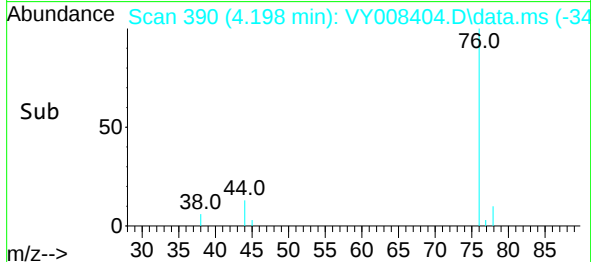
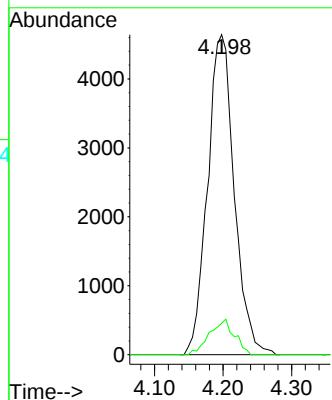
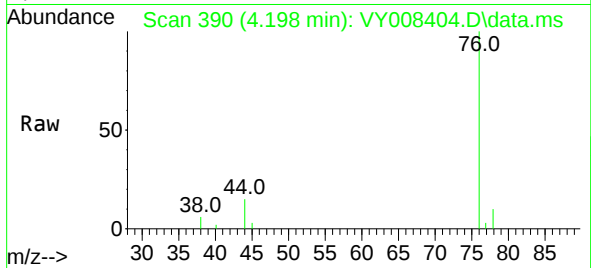




#17
Carbon Disulfide
Concen: 9.790 ug/l
RT: 4.198 min Scan# 31
Delta R.T. 0.006 min
Lab File: VY008404.D
Acq: 19 Apr 2022 18:27

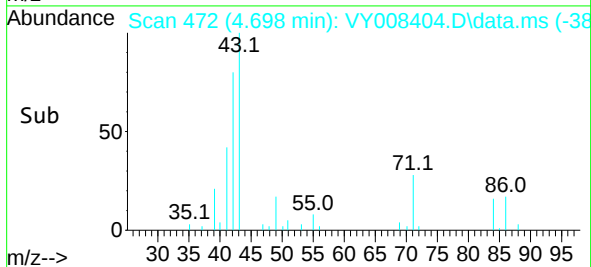
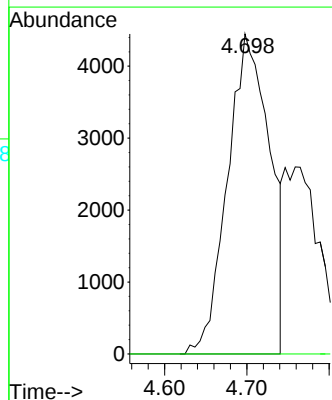
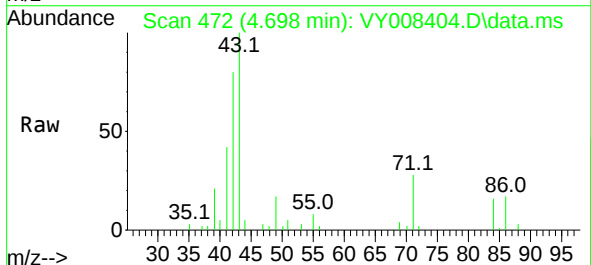
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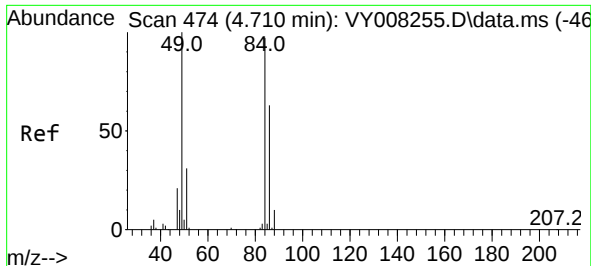
Tgt Ion: 76 Resp: 12559
Ion Ratio Lower Upper
76 100
78 9.9 7.4 11.0



#18
Methyl Acetate
Concen: 60.281 ug/l
RT: 4.698 min Scan# 472
Delta R.T. 0.220 min
Lab File: VY008404.D
Acq: 19 Apr 2022 18:27

Tgt Ion: 43 Resp: 15890
Ion Ratio Lower Upper
43 100
74 0.0 16.6 24.8#



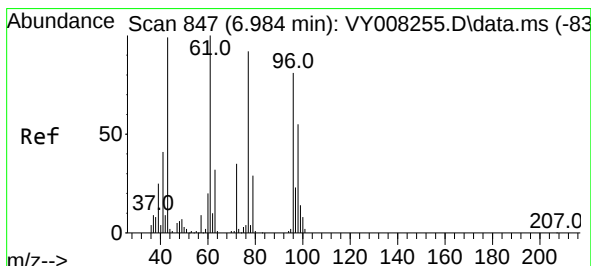
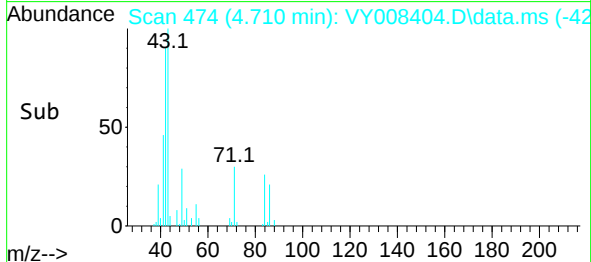
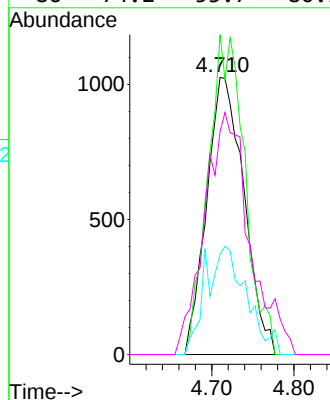
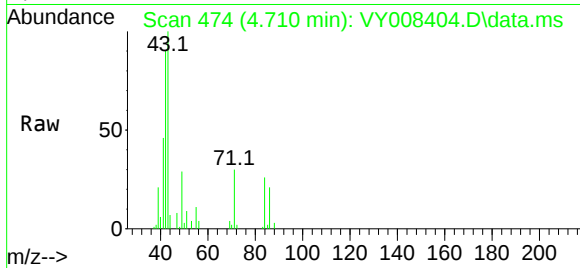


#20
Methylene Chloride
Concen: Below Cal
RT: 4.710 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008404.D
Acq: 19 Apr 2022 18:27

Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-6-GR

Tgt Ion: 84 Resp: 3231

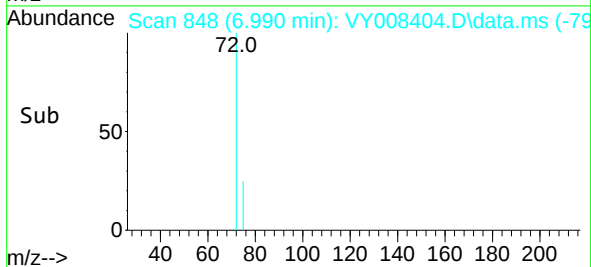
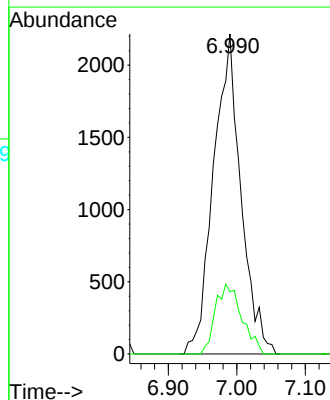
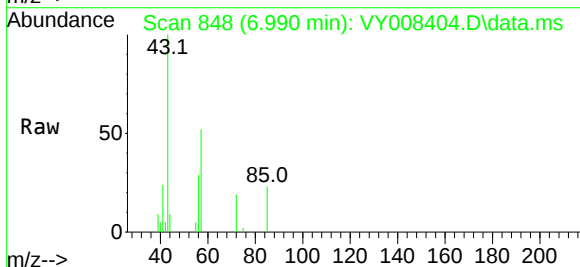
Ion	Ratio	Lower	Upper
84	100		
49	115.4	114.4	171.6
51	36.1	35.3	52.9
86	74.2	53.7	80.5

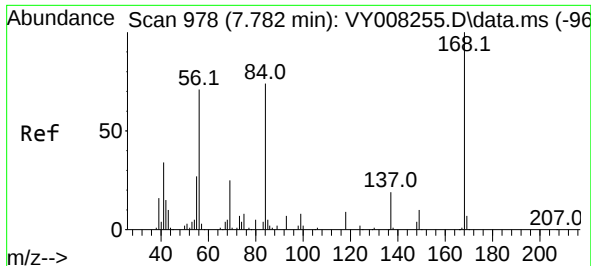


#25
2-Butanone
Concen: 35.333 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY008404.D
Acq: 19 Apr 2022 18:27

Tgt Ion: 43 Resp: 6154

Ion	Ratio	Lower	Upper
43	100		
72	19.4	17.7	26.5

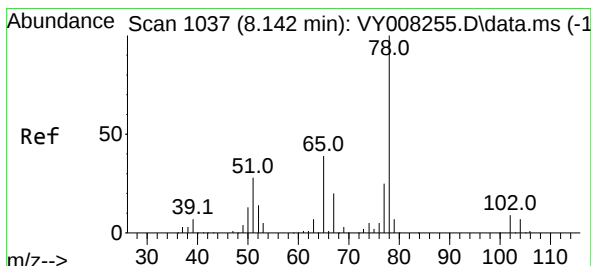
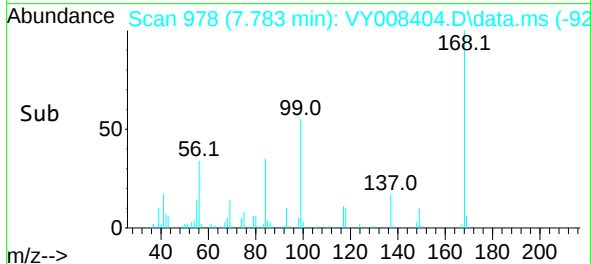
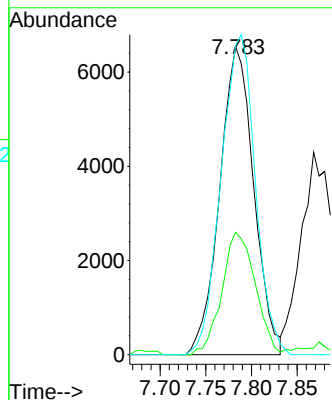
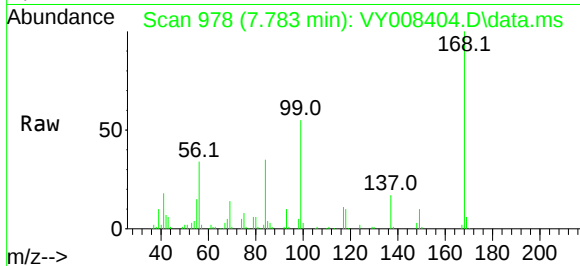




#31
Cyclohexane
Concen: 20.249 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.001 min
Lab File: VY008404.D
Acq: 19 Apr 2022 18:27

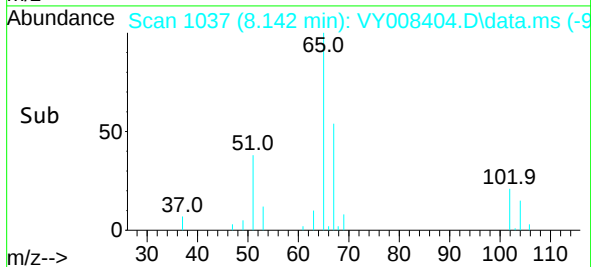
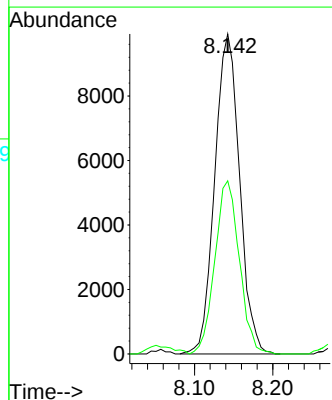
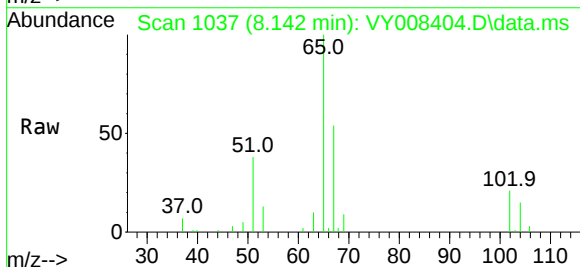
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-6-GR

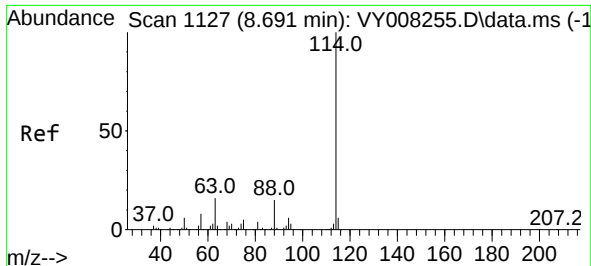
Tgt Ion: 56 Resp: 16957
Ion Ratio Lower Upper
56 100
69 39.7 26.7 40.1
84 100.4 67.2 100.8



#33
1,2-Dichloroethane-d4
Concen: 47.213 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY008404.D
Acq: 19 Apr 2022 18:27

Tgt Ion: 65 Resp: 21864
Ion Ratio Lower Upper
65 100
67 53.4 0.0 99.4

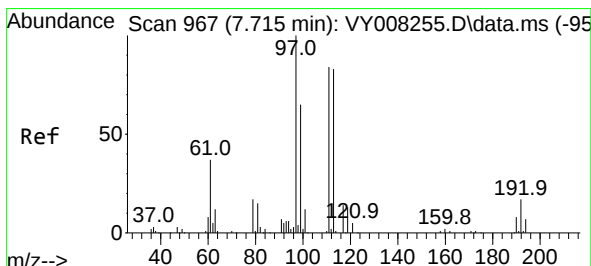
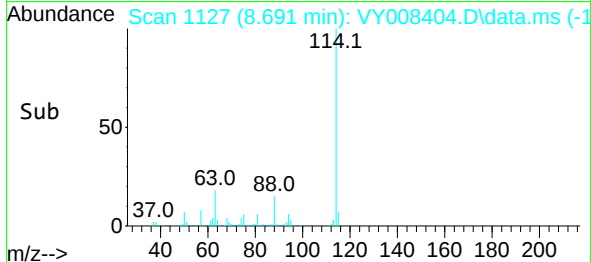
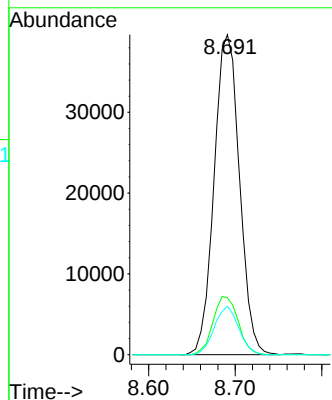
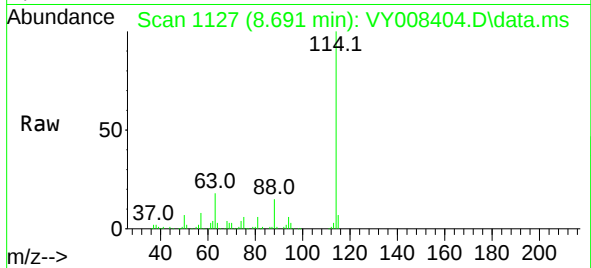




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VY008404.D
Acq: 19 Apr 2022 18:27

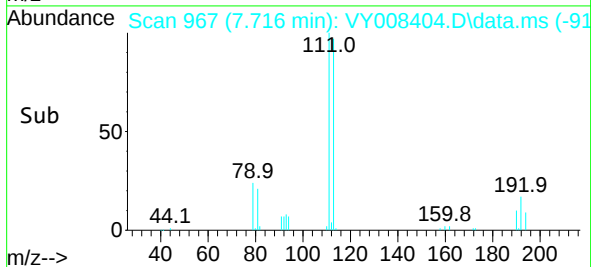
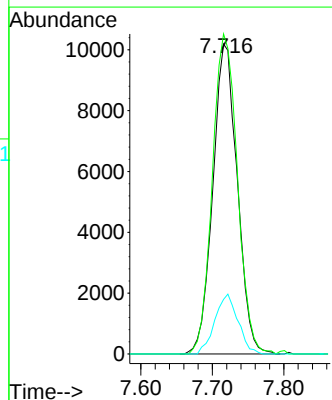
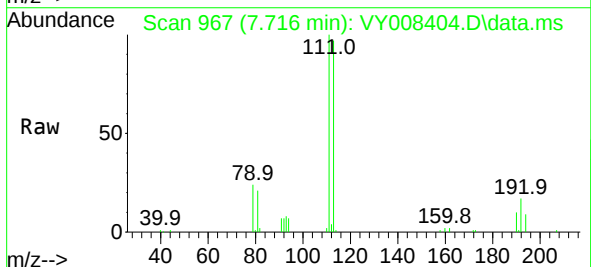
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-6-GR

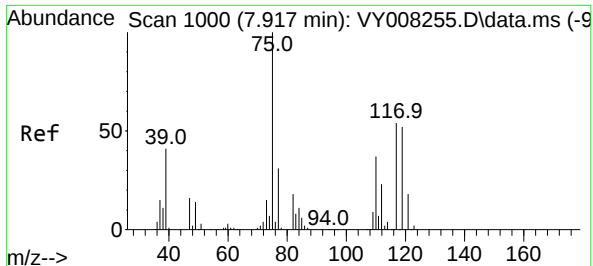
Tgt Ion:	114	Resp:	80550
Ion Ratio	Lower	Upper	
114	100		
63	17.8	0.0	43.2
88	15.1	0.0	31.8



#35
Dibromofluoromethane
Concen: 52.031 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.001 min
Lab File: VY008404.D
Acq: 19 Apr 2022 18:27

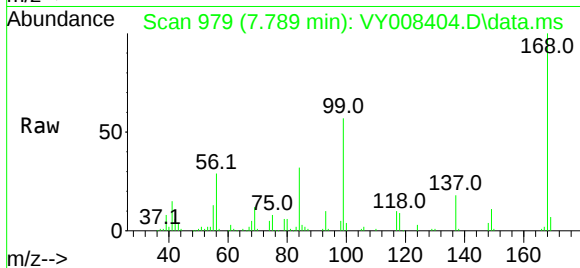
Tgt Ion:	113	Resp:	24207
Ion Ratio	Lower	Upper	
113	100		
111	105.5	82.6	124.0
192	18.2	17.6	26.4



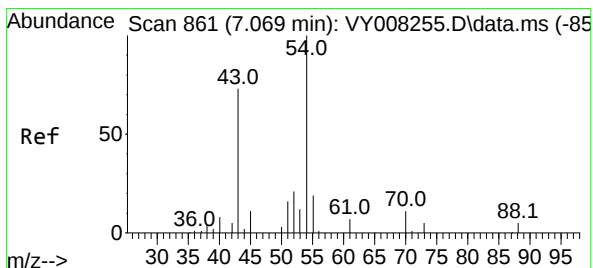
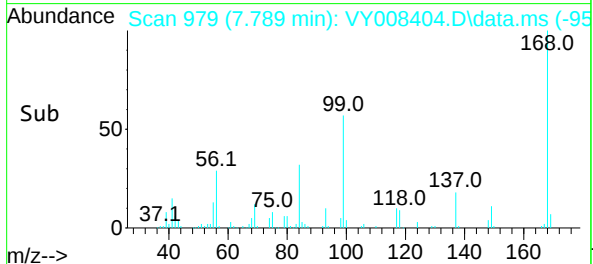
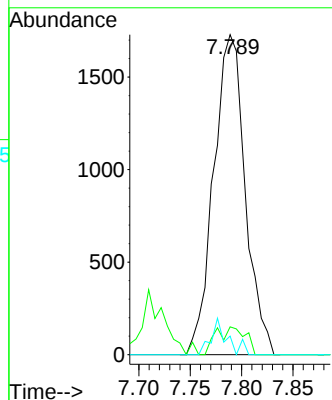


#36
 1,1-Dichloropropene
 Concen: 4.970 ug/l
 RT: 7.789 min Scan# 91
 Delta R.T. -0.128 min
 Lab File: VY008404.D
 Acq: 19 Apr 2022 18:27

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-15-1-6-GR

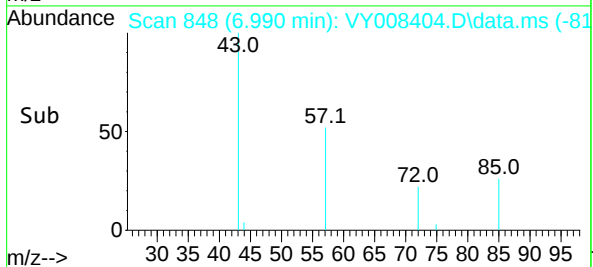
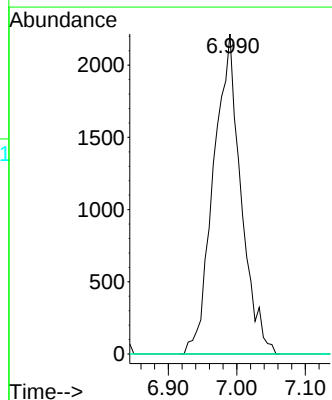
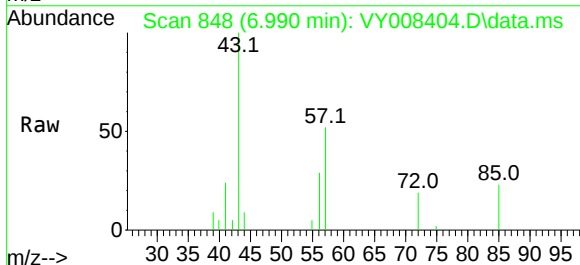


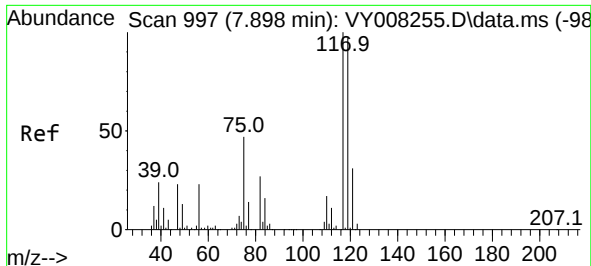
Tgt Ion: 75 Resp: 3692
 Ion Ratio Lower Upper
 75 100
 110 8.1 17.1 51.2#
 77 5.8 24.4 36.6#



#37
 Ethyl Acetate
 Concen: 16.065 ug/l
 RT: 6.990 min Scan# 848
 Delta R.T. -0.079 min
 Lab File: VY008404.D
 Acq: 19 Apr 2022 18:27

Tgt Ion: 43 Resp: 6154
 Ion Ratio Lower Upper
 43 100
 61 0.0 9.7 14.5#
 70 0.0 7.1 10.7#

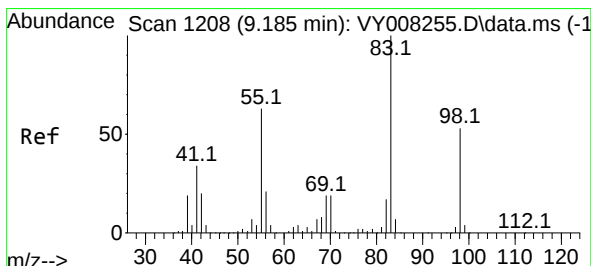
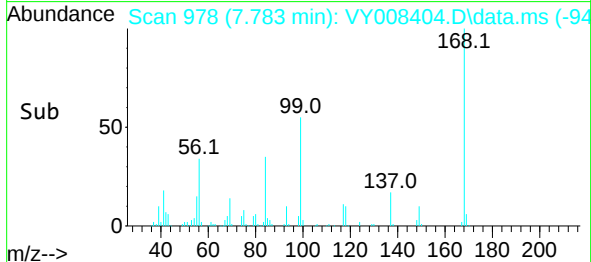
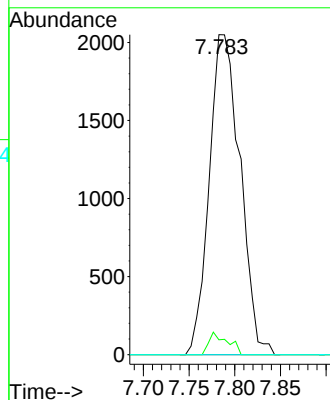
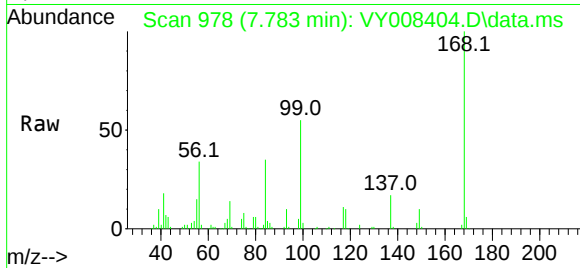




#38
Carbon Tetrachloride
Concen: 6.027 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.115 min
Lab File: VY008404.D
Acq: 19 Apr 2022 18:27

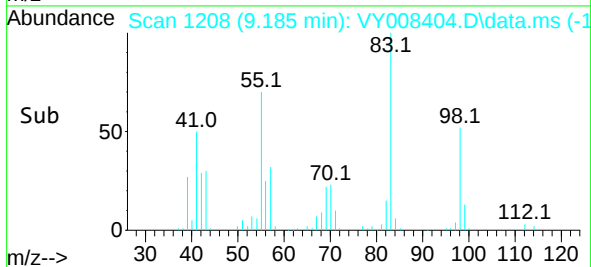
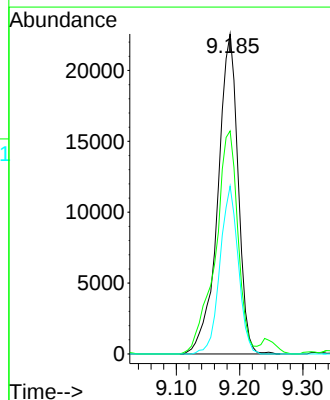
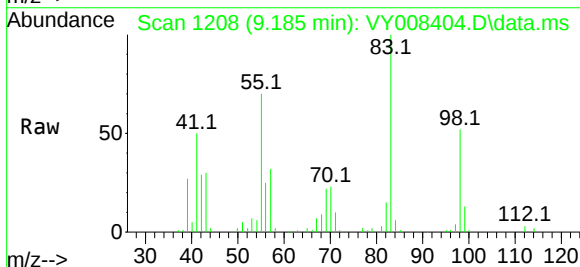
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-6-GR

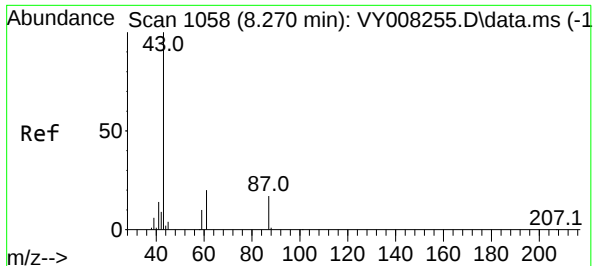
Tgt Ion: 117 Resp: 4817
Ion Ratio Lower Upper
117 100
119 4.6 77.9 116.9#
121 0.0 24.8 37.2#



#39
Methylcyclohexane
Concen: 52.416 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY008404.D
Acq: 19 Apr 2022 18:27

Tgt Ion: 83 Resp: 50104
Ion Ratio Lower Upper
83 100
55 69.7 66.5 99.7
98 52.5 37.9 56.9





#43

Isopropyl Acetate

Concen: 5.501 ug/l

RT: 8.264 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY008404.D

Acq: 19 Apr 2022 18:27

Instrument :

MSVOA_Y

ClientSampleId :

WC-15-1-6-GR

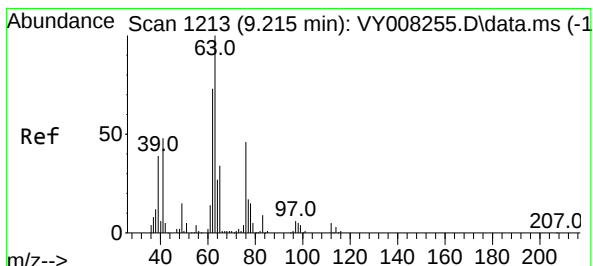
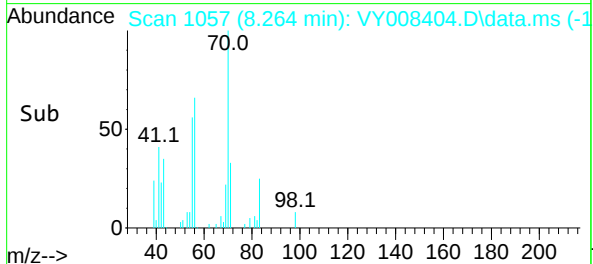
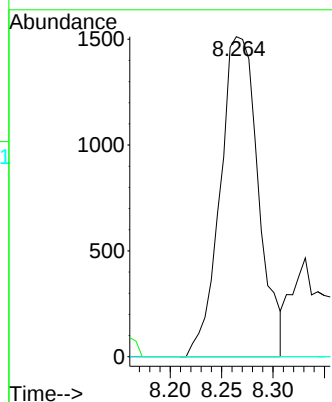
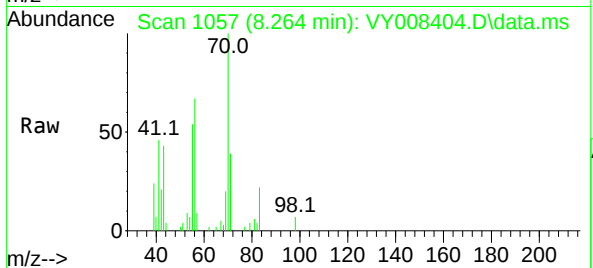
Tgt Ion: 43 Resp: 3911

Ion Ratio Lower Upper

43 100

61 0.0 20.2 30.2#

87 0.0 8.9 13.3#



#45

1,2-Dichloropropane

Concen: 1.012 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.030 min

Lab File: VY008404.D

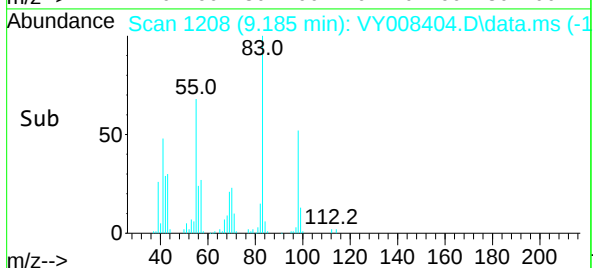
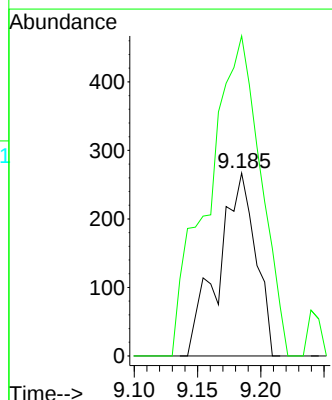
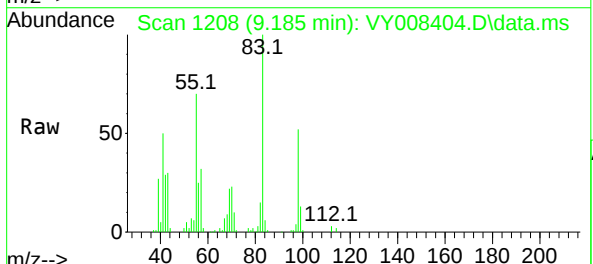
Acq: 19 Apr 2022 18:27

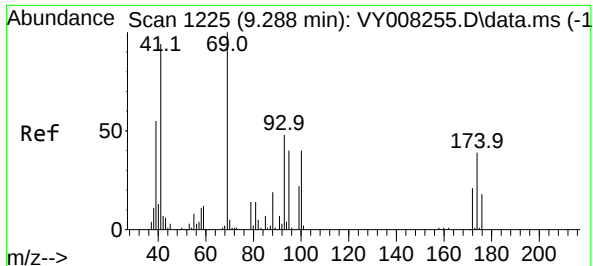
Tgt Ion: 63 Resp: 547

Ion Ratio Lower Upper

63 100

65 147.9 23.0 34.6#





#48

Methyl methacrylate

Concen: 19.661 ug/l

RT: 9.240 min Scan# 1217

Delta R.T. -0.048 min

Lab File: VY008404.D

Acq: 19 Apr 2022 18:27

Instrument :

MSVOA_Y

ClientSampleId :

WC-15-1-6-GR

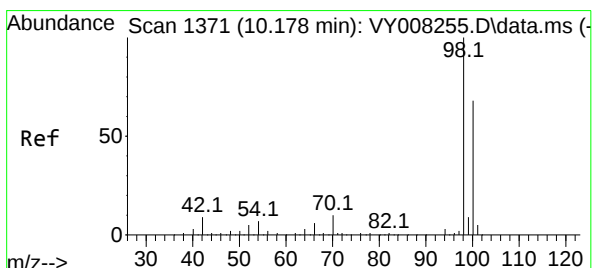
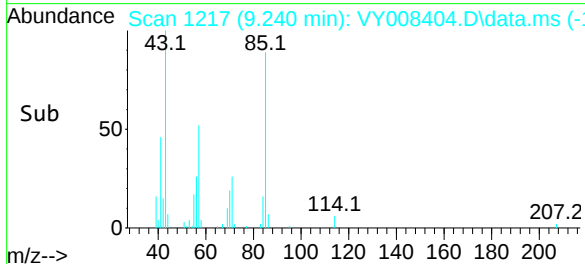
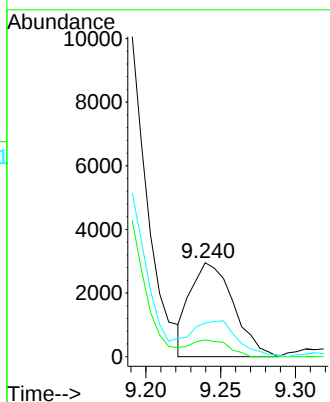
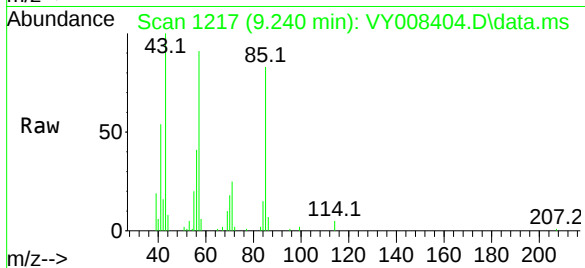
Tgt Ion: 41 Resp: 5942

Ion Ratio Lower Upper

41 100

69 15.9 58.2 87.2#

39 40.1 47.4 71.0#



#50

Toluene-d8

Concen: 59.899 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.001 min

Lab File: VY008404.D

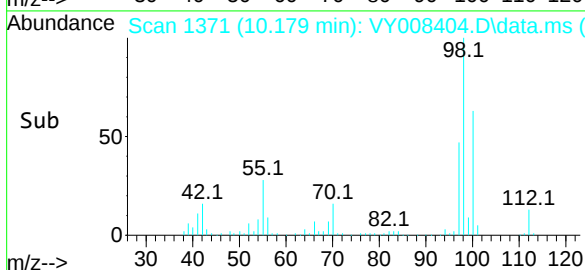
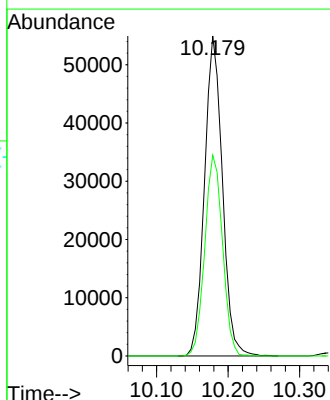
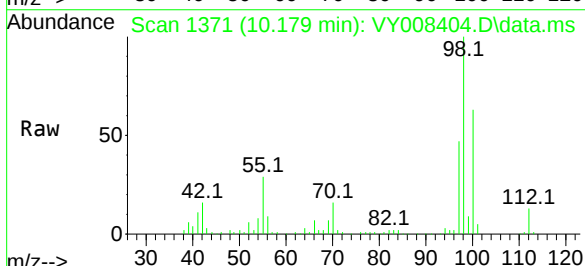
Acq: 19 Apr 2022 18:27

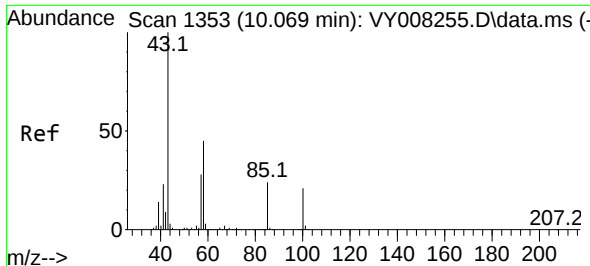
Tgt Ion: 98 Resp: 95357

Ion Ratio Lower Upper

98 100

100 62.3 50.2 75.2

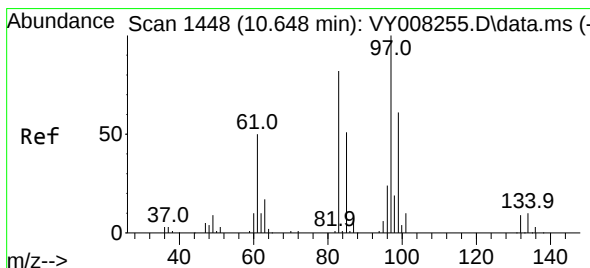
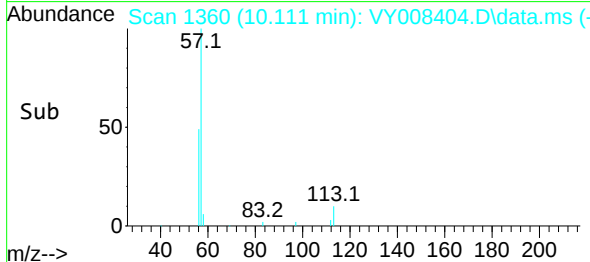
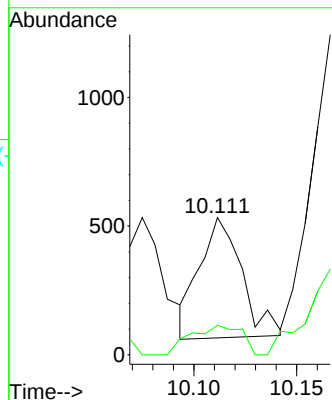
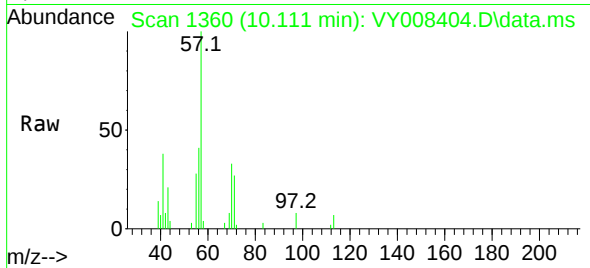




#51
4-Methyl-2-Pentanone
Concen: 1.817 ug/l
RT: 10.111 min Scan# 11
Delta R.T. 0.042 min
Lab File: VY008404.D
Acq: 19 Apr 2022 18:27

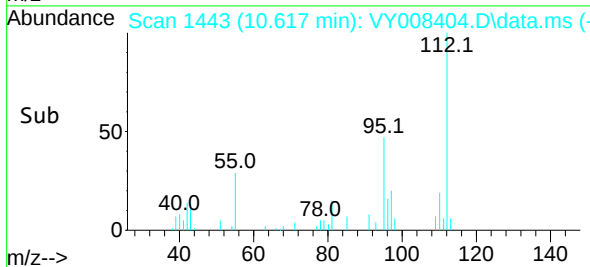
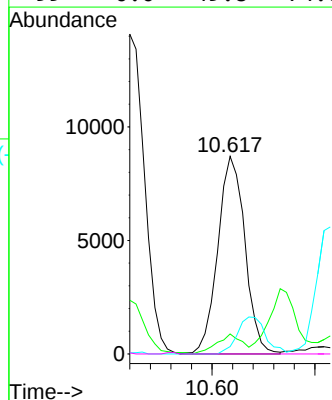
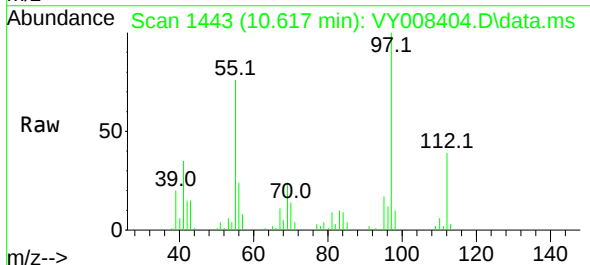
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-6-GR

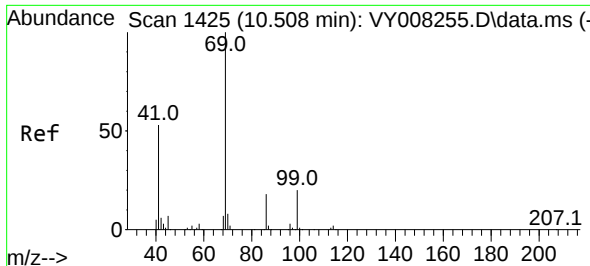
Tgt Ion: 43 Resp: 667
Ion Ratio Lower Upper
43 100
58 29.5 28.1 42.1



#55
1,1,2-Trichloroethane
Concen: 31.281 ug/l
RT: 10.617 min Scan# 1443
Delta R.T. -0.031 min
Lab File: VY008404.D
Acq: 19 Apr 2022 18:27

Tgt Ion: 97 Resp: 15961
Ion Ratio Lower Upper
97 100
83 9.4 69.8 104.8#
85 3.8 44.3 66.5#
99 0.0 49.8 74.6#

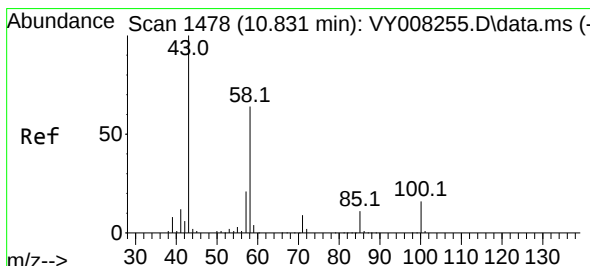
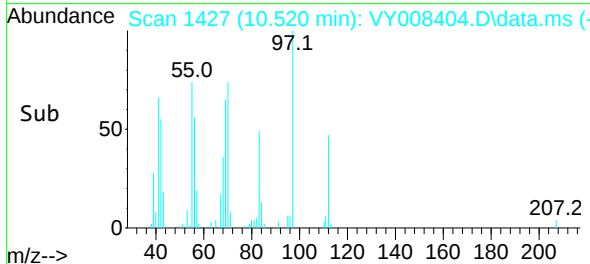
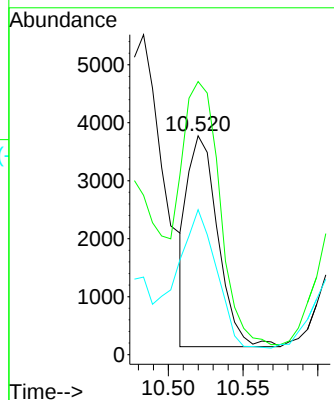
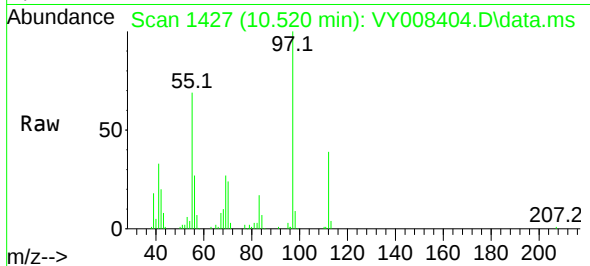




#56
Ethyl methacrylate
Concen: 8.165 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.012 min
Lab File: VY008404.D
Acq: 19 Apr 2022 18:27

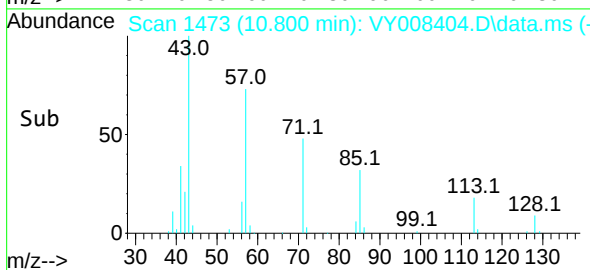
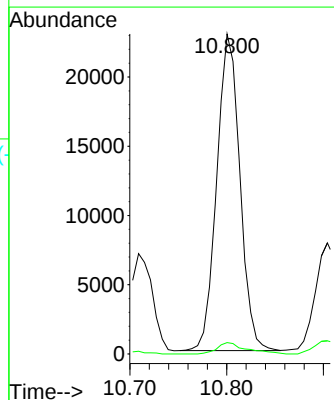
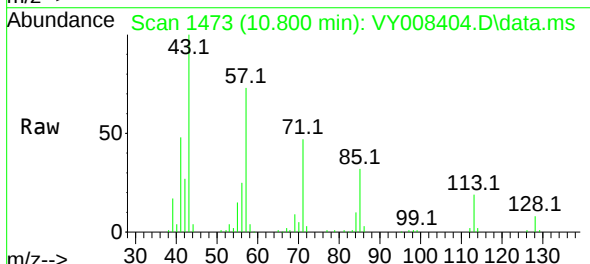
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-6-GR

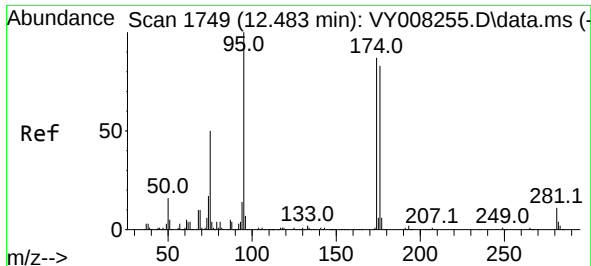
Tgt Ion: 69 Resp: 5108
Ion Ratio Lower Upper
69 100
41 156.5 63.4 95.0#
39 80.7 35.8 53.8#



#59
2-Hexanone
Concen: 150.084 ug/l
RT: 10.800 min Scan# 1473
Delta R.T. -0.031 min
Lab File: VY008404.D
Acq: 19 Apr 2022 18:27

Tgt Ion: 43 Resp: 37912
Ion Ratio Lower Upper
43 100
58 4.5 24.4 73.4#

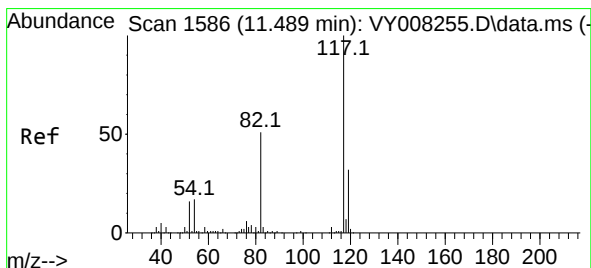
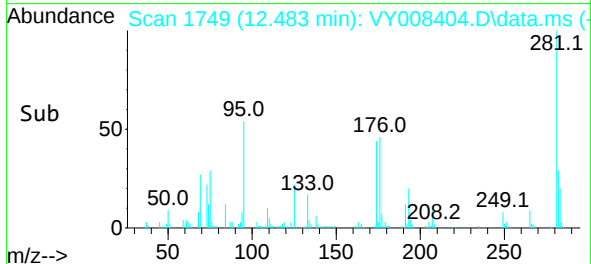
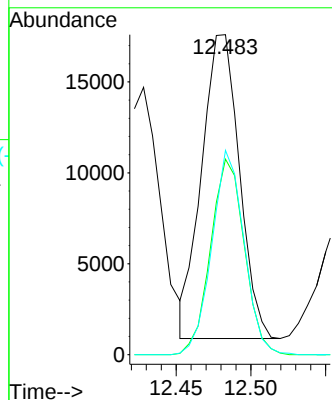
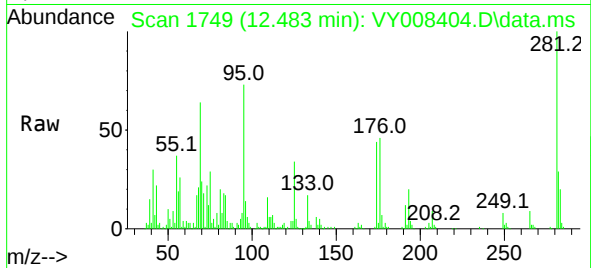




#62
4-Bromofluorobenzene
Concen: 48.873 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY008404.D
Acq: 19 Apr 2022 18:27

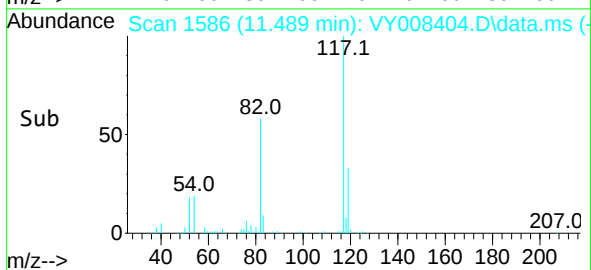
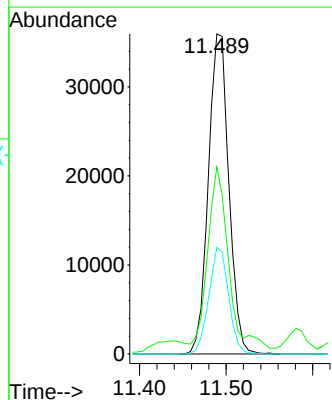
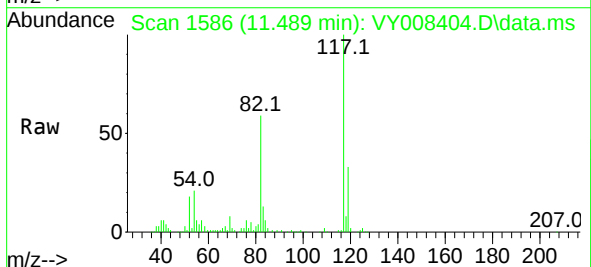
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-6-GR

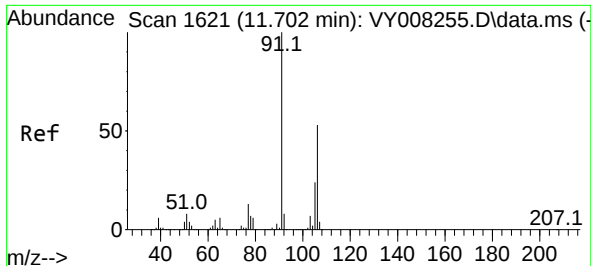
Tgt Ion: 95 Resp: 29264
Ion Ratio Lower Upper
95 100
174 57.7 0.0 177.0
176 57.5 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY008404.D
Acq: 19 Apr 2022 18:27

Tgt Ion: 117 Resp: 59069
Ion Ratio Lower Upper
117 100
82 56.2 43.0 64.4
119 33.3 25.4 38.0

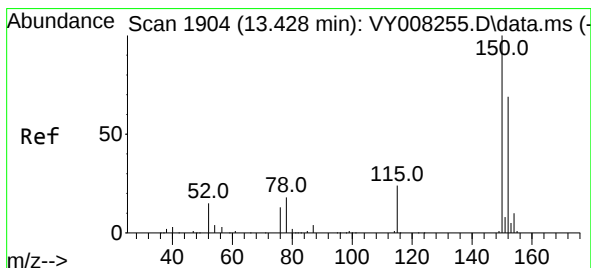
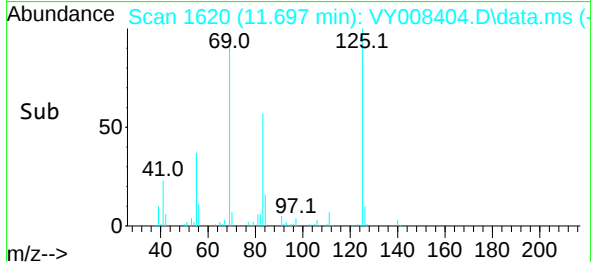
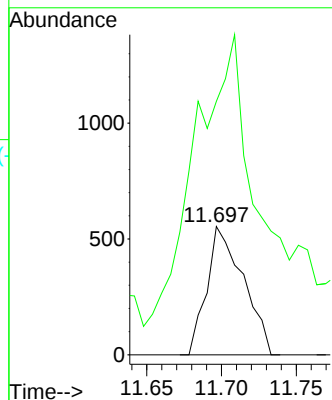
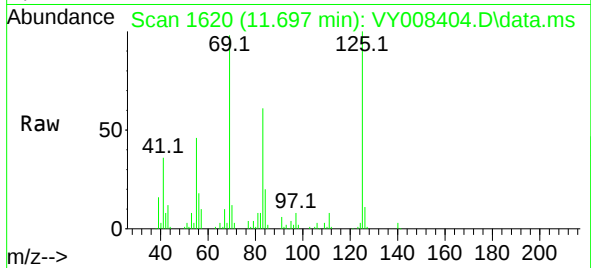




#68
m/p-Xylenes
Concen: 1.085 ug/l
RT: 11.697 min Scan# 1
Delta R.T. -0.005 min
Lab File: VY008404.D
Acq: 19 Apr 2022 18:27

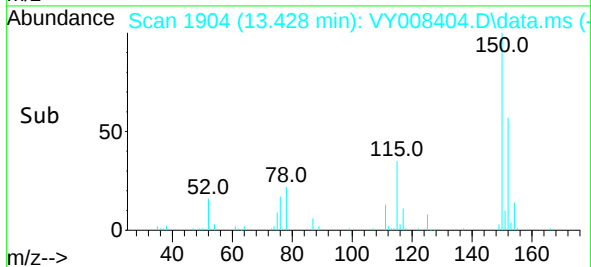
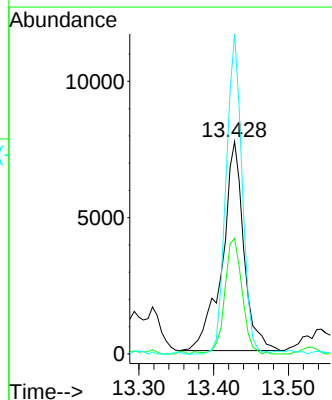
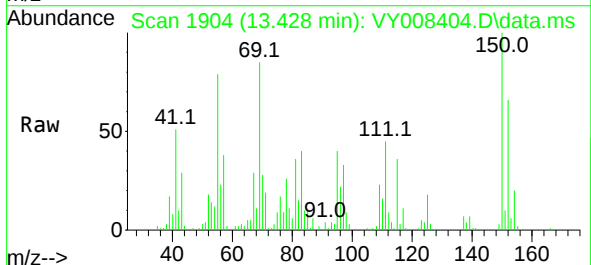
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-6-GR

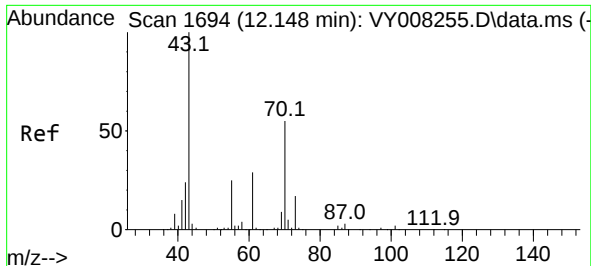
Tgt Ion:106 Resp: 940
Ion Ratio Lower Upper
106 100
91 440.9 166.6 249.8#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY008404.D
Acq: 19 Apr 2022 18:27

Tgt Ion:152 Resp: 15445
Ion Ratio Lower Upper
152 100
115 44.1 28.2 84.7
150 113.6 0.0 347.6

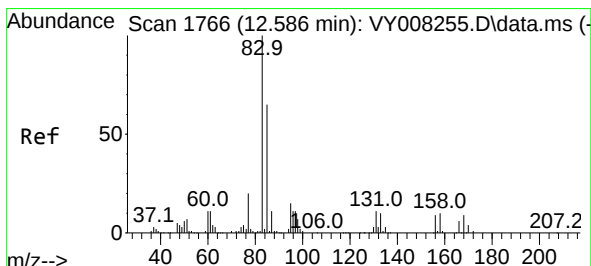
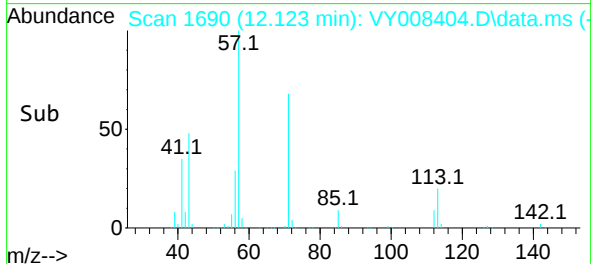
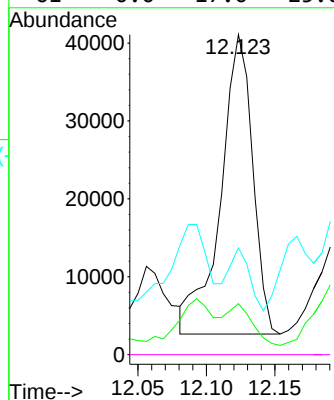
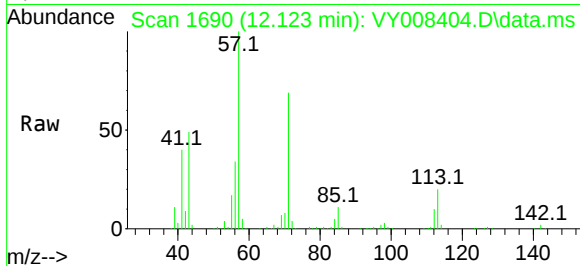




#74
N-amy1 acetate
Concen: 250.665 ug/l
RT: 12.123 min Scan# 1
Delta R.T. -0.025 min
Lab File: VY008404.D
Acq: 19 Apr 2022 18:27

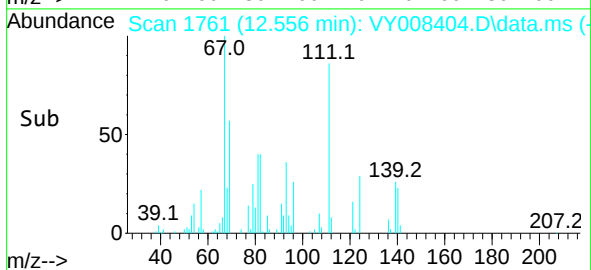
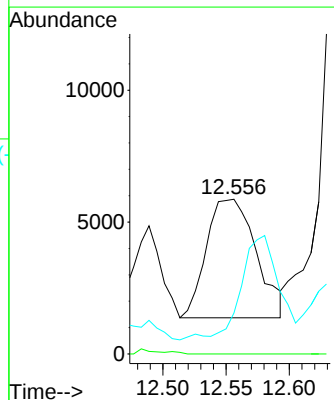
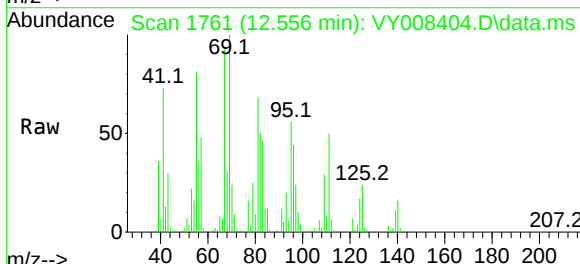
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-6-GR

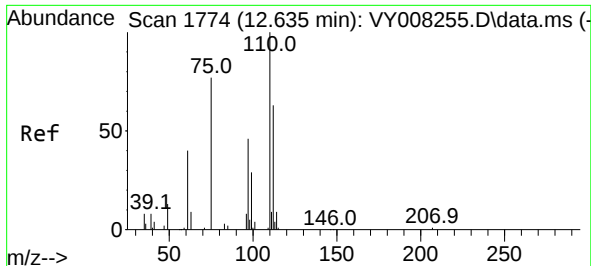
Tgt Ion: 43	Resp: 62492
Ion Ratio	Lower Upper
43 100	
70 10.2	28.7 43.1#
55 14.6	17.3 25.9#
61 0.0	17.0 25.6#



#75
1,1,2,2-Tetrachloroethane
Concen: 50.613 ug/l
RT: 12.556 min Scan# 1761
Delta R.T. -0.030 min
Lab File: VY008404.D
Acq: 19 Apr 2022 18:27

Tgt Ion: 83	Resp: 12298
Ion Ratio	Lower Upper
83 100	
131 0.0	5.6 16.8#
85 0.0	32.3 96.8#

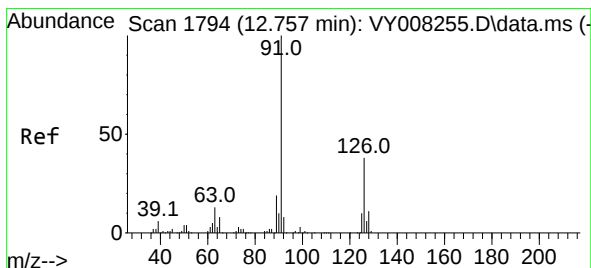
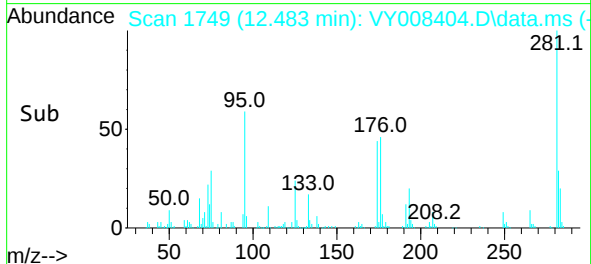
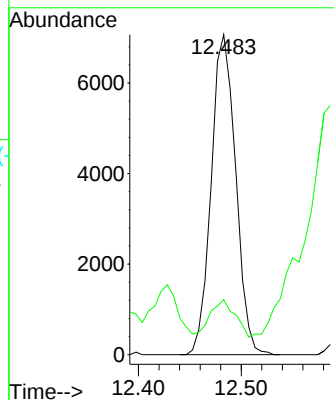
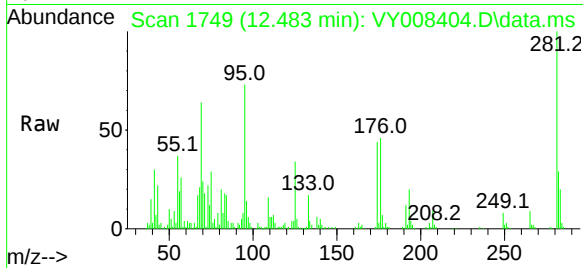




#76
1,2,3-Trichloropropane
Concen: 68.400 ug/l
RT: 12.483 min Scan# 1793
Delta R.T. -0.152 min
Lab File: VY008404.D
Acq: 19 Apr 2022 18:27

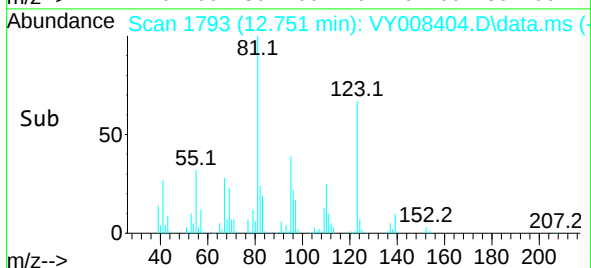
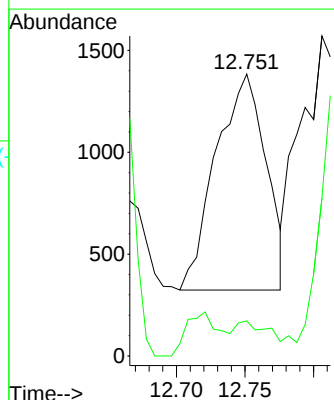
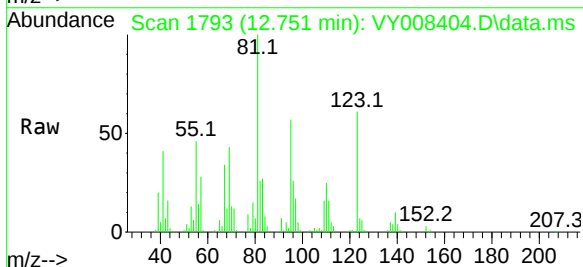
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-6-GR

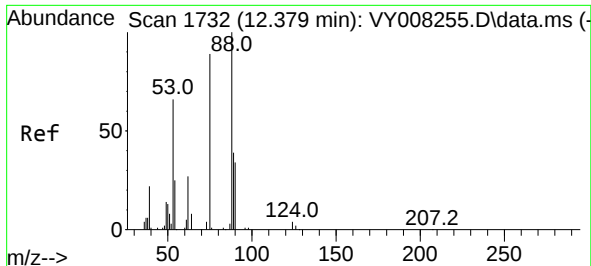
Tgt Ion: 75 Resp: 11684
Ion Ratio Lower Upper
75 100
77 11.8 0.0 0.0#



#79
2-Chlorotoluene
Concen: 3.541 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VY008404.D
Acq: 19 Apr 2022 18:27

Tgt Ion: 91 Resp: 2693
Ion Ratio Lower Upper
91 100
126 0.0 16.9 50.6#

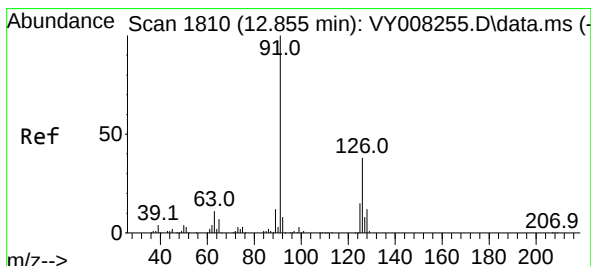
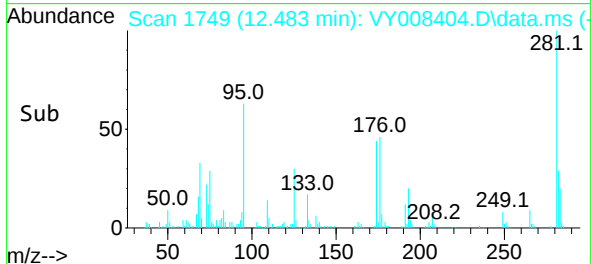
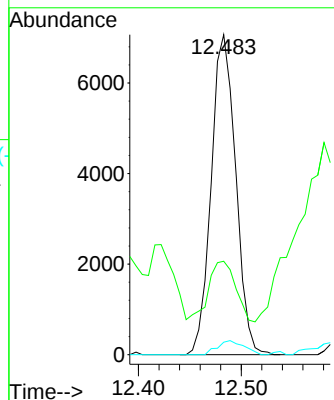
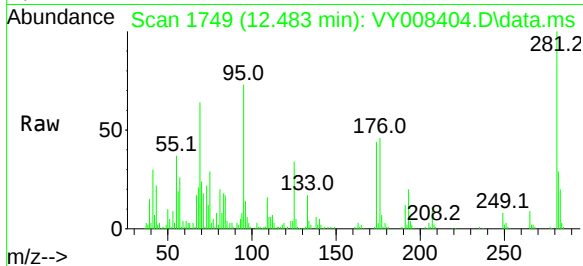




#81
trans-1,4-Dichloro-2-butene
Concen: 153.044 ug/l
RT: 12.483 min Scan# 11684
Delta R.T. 0.104 min
Lab File: VY008404.D
Acq: 19 Apr 2022 18:27

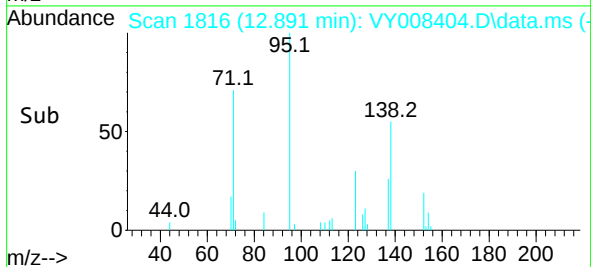
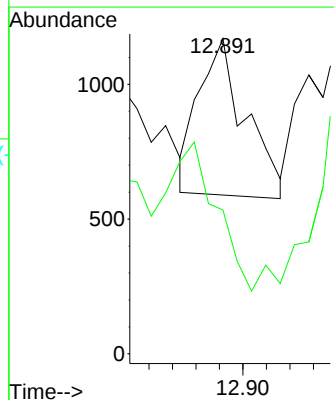
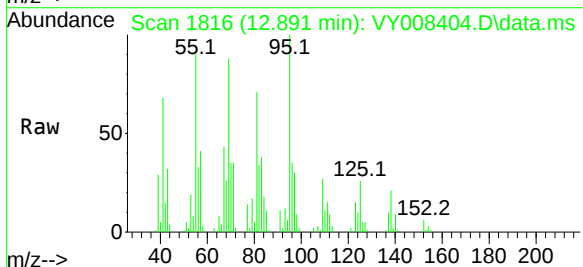
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-6-GR

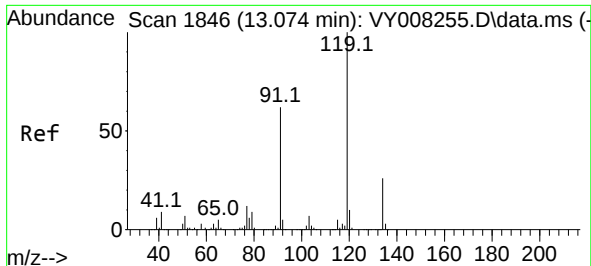
Tgt Ion: 75 Resp: 11684
Ion Ratio Lower Upper
75 100
53 20.5 85.3 127.9#
89 4.8 37.0 55.4#



#82
4-Chlorotoluene
Concen: 1.024 ug/l
RT: 12.891 min Scan# 1816
Delta R.T. 0.036 min
Lab File: VY008404.D
Acq: 19 Apr 2022 18:27

Tgt Ion: 91 Resp: 800
Ion Ratio Lower Upper
91 100
126 132.5 17.0 51.0#

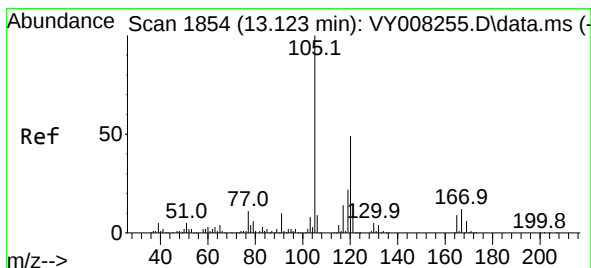
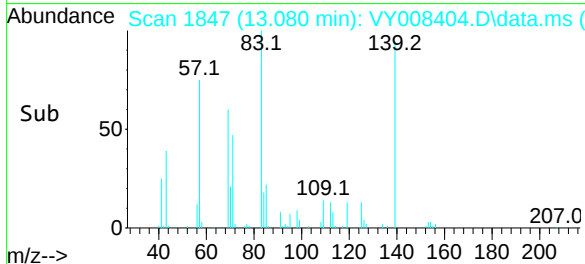
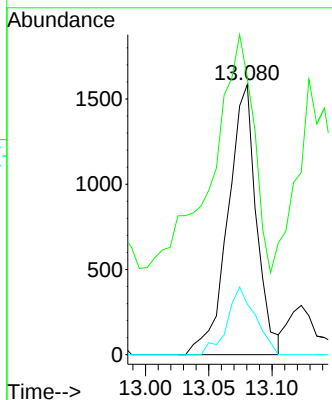
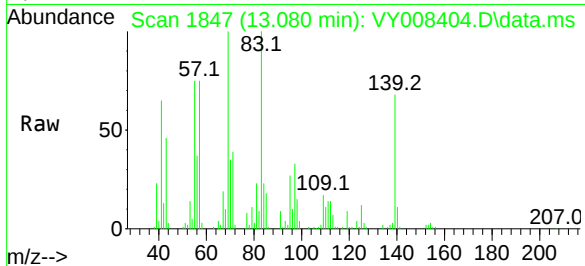




#83
tert-Butylbenzene
Concen: 2.945 ug/l
RT: 13.080 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VY008404.D
Acq: 19 Apr 2022 18:27

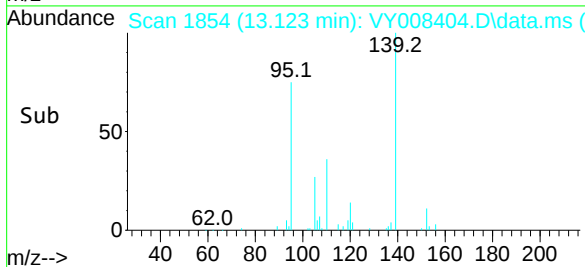
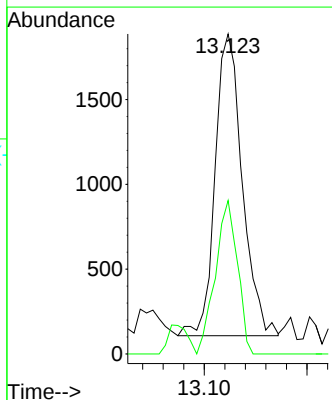
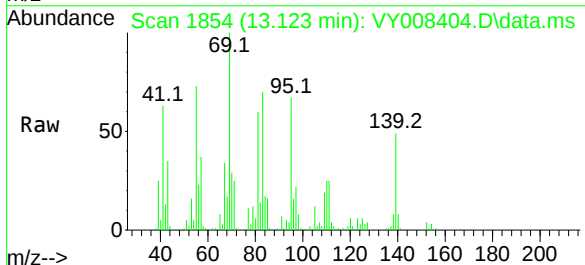
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-6-GR

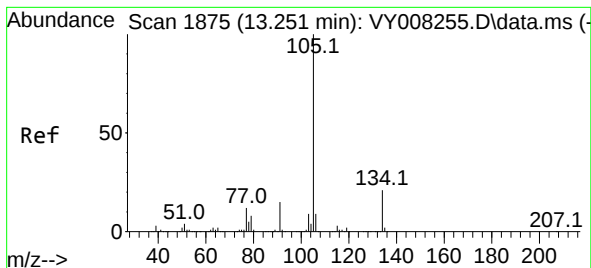
Tgt Ion:119 Resp: 2488
Ion Ratio Lower Upper
119 100
91 128.1 34.8 104.4#
134 24.8 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 3.507 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY008404.D
Acq: 19 Apr 2022 18:27

Tgt Ion:105 Resp: 3268
Ion Ratio Lower Upper
105 100
120 41.2 22.3 66.9





#85

sec-Butylbenzene

Concen: 4.647 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY008404.D

Acq: 19 Apr 2022 18:27

Instrument :

MSVOA_Y

ClientSampleId :

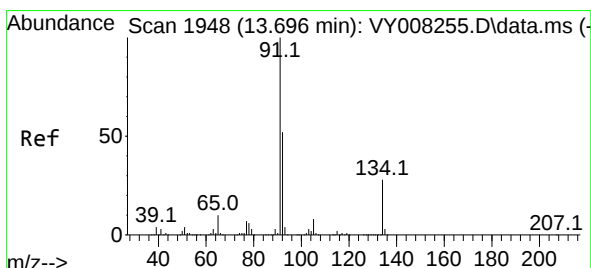
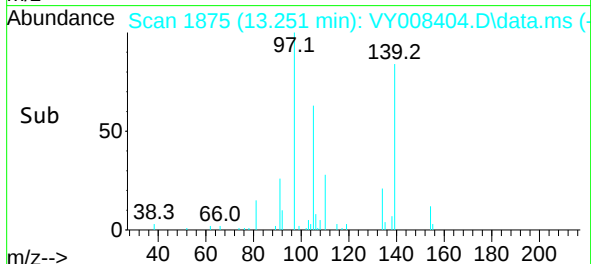
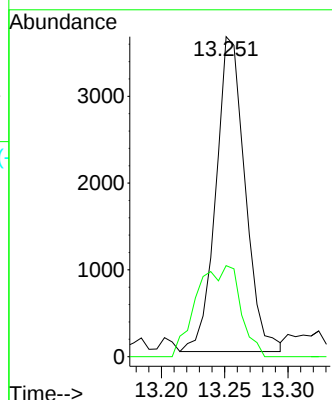
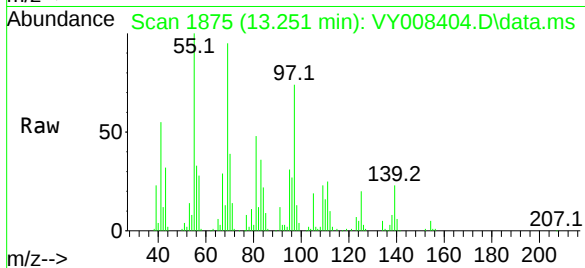
WC-15-1-6-GR

Tgt Ion:105 Resp: 5820

Ion Ratio Lower Upper

105 100

134 43.5 10.2 30.4#



#89

n-Butylbenzene

Concen: 1.230 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY008404.D

Acq: 19 Apr 2022 18:27

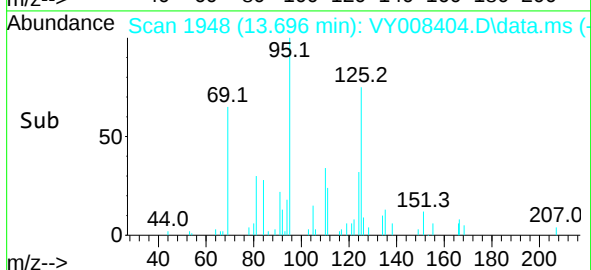
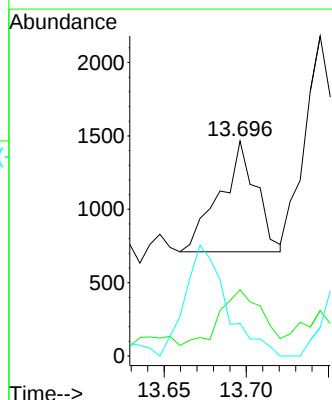
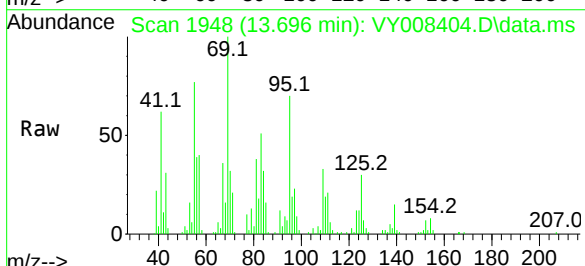
Tgt Ion: 91 Resp: 1161

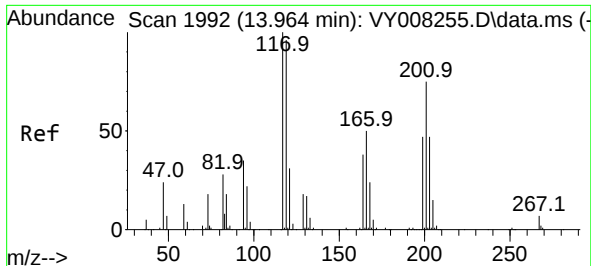
Ion Ratio Lower Upper

91 100

92 55.0 26.3 78.9

134 0.0 13.0 38.9#

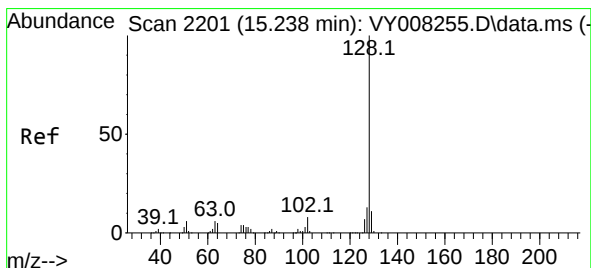
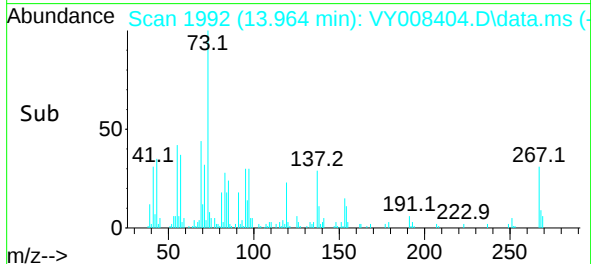
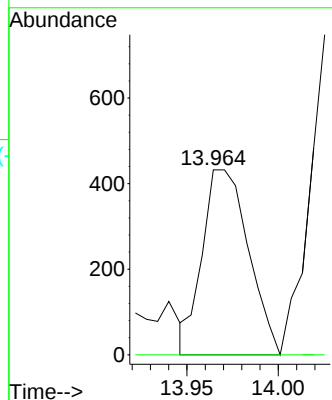
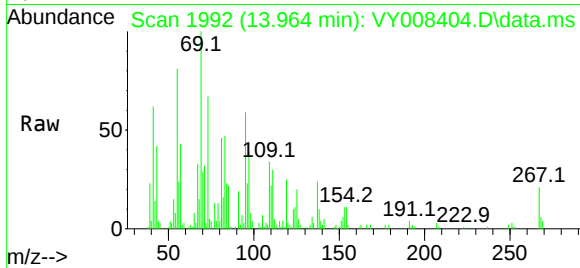




#90
Hexachloroethane
Concen: 3.886 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY008404.D
Acq: 19 Apr 2022 18:27

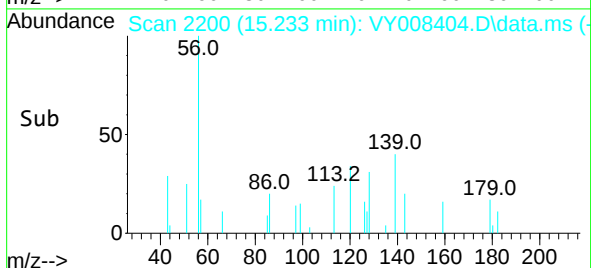
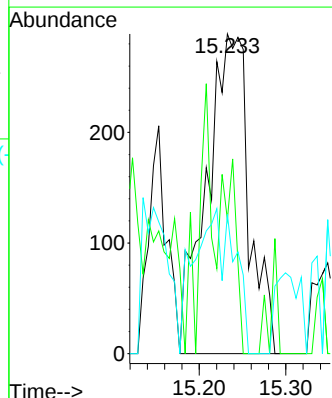
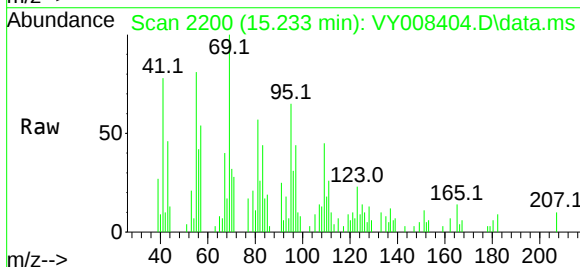
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-6-GR

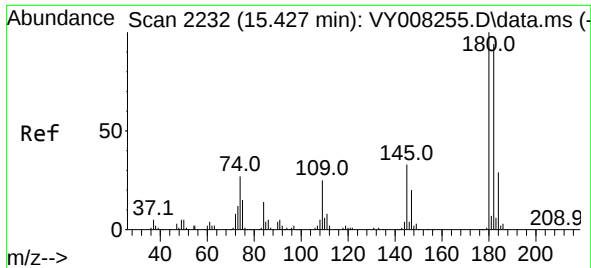
Tgt Ion:117 Resp: 759
Ion Ratio Lower Upper
117 100
201 0.0 43.0 128.8#



#95
Naphthalene
Concen: 1.570 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.005 min
Lab File: VY008404.D
Acq: 19 Apr 2022 18:27

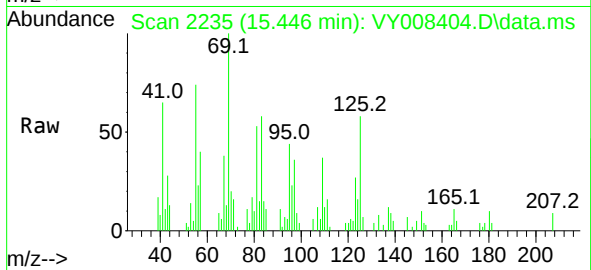
Tgt Ion:128 Resp: 986
Ion Ratio Lower Upper
128 100
127 20.1 11.0 16.4#
129 28.9 8.4 12.6#





#96
 1,2,3-Trichlorobenzene
 Concen: 1.773 ug/l
 RT: 15.446 min Scan# 21
 Delta R.T. 0.019 min
 Lab File: VY008404.D
 Acq: 19 Apr 2022 18:27

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-15-1-6-GR



Tgt Ion:180 Resp: 455
 Ion Ratio Lower Upper
 180 100
 182 0.0 47.3 141.9#
 145 0.0 15.3 45.9#

