

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041922\
 Data File : VY008400.D
 Acq On : 19 Apr 2022 16:53
 Operator : KP/MD
 Sample : N2452-03
 Misc : 4.53g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-15-1-3-GRRE

Quant Time: Apr 20 06:30:02 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	82275	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	139655	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	91844	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	43274	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	44439	57.502	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 115.000%			
35) Dibromofluoromethane	7.716	113	45100	55.912	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 111.820%			
50) Toluene-d8	10.179	98	170780	61.875	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 123.740%			
62) 4-Bromofluorobenzene	12.477	95	75699	72.918	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 145.840%#			
Target Compounds						Qvalue
3) Chloromethane	2.113	50	129	Below Cal	#	44
5) Bromomethane	2.662	94	128	Below Cal		92
15) Acrylonitrile	5.216	53	358	1.452	ug/l #	17
16) Acetone	3.942	43	36099	194.202	ug/l	91
17) Carbon Disulfide	4.198	76	12371	5.779	ug/l	97
18) Methyl Acetate	4.485	43	309	Below Cal	#	56
20) Methylene Chloride	4.716	84	6678	Below Cal	#	72
25) 2-Butanone	6.984	43	16884	58.089	ug/l #	81
31) Cyclohexane	7.783	56	19569	14.003	ug/l #	78
36) 1,1-Dichloropropene	7.783	75	6282	4.877	ug/l #	46
37) Ethyl Acetate	6.984	43	16884	25.422	ug/l #	72
38) Carbon Tetrachloride	7.795	117	8459	6.104	ug/l #	15
39) Methylcyclohexane	9.185	83	125979	76.015	ug/l	86
43) Isopropyl Acetate	8.264	43	3790	3.075	ug/l #	56
45) 1,2-Dichloropropane	9.179	63	1268	1.353	ug/l #	1
47) Bromodichloromethane	9.459	83	1708	1.225	ug/l #	73
48) Methyl methacrylate	9.246	41	4926	9.401	ug/l #	42
51) 4-Methyl-2-Pentanone	10.106	43	1089	1.711	ug/l	93
52) Toluene	10.246	92	8860	3.506	ug/l	96
55) 1,1,2-Trichloroethane	10.618	97	77618	87.739	ug/l #	19
56) Ethyl methacrylate	10.520	69	34373	31.692	ug/l #	38
59) 2-Hexanone	10.801	43	98319	224.494	ug/l #	34
65) Chlorobenzene	11.422	112	2634	1.322	ug/l #	42
67) Ethyl Benzene	11.593	91	14534	4.291	ug/l	98
68) m/p-Xylenes	11.703	106	19536	14.502	ug/l	73
69) o-Xylene	12.026	106	16778	12.835	ug/l	81
73) Isopropylbenzene	12.331	105	49100	15.261	ug/l	98
74) N-amyl acetate	12.124	43	219861	314.759	ug/l #	47
75) 1,1,2,2-Tetrachloroethane	12.556	83	49726	73.042	ug/l #	87
76) 1,2,3-Trichloropropane	12.642	75	880	1.839	ug/l #	100
78) n-propylbenzene	12.672	91	24632	6.488	ug/l	84
79) 2-Chlorotoluene	12.739	91	11523	5.408	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.812	105	6915	2.621	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.331	75	769	3.595	ug/l #	1
82) 4-Chlorotoluene	12.800	91	8822	4.029	ug/l #	1
83) tert-Butylbenzene	13.318	119	13769	5.818	ug/l	95

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

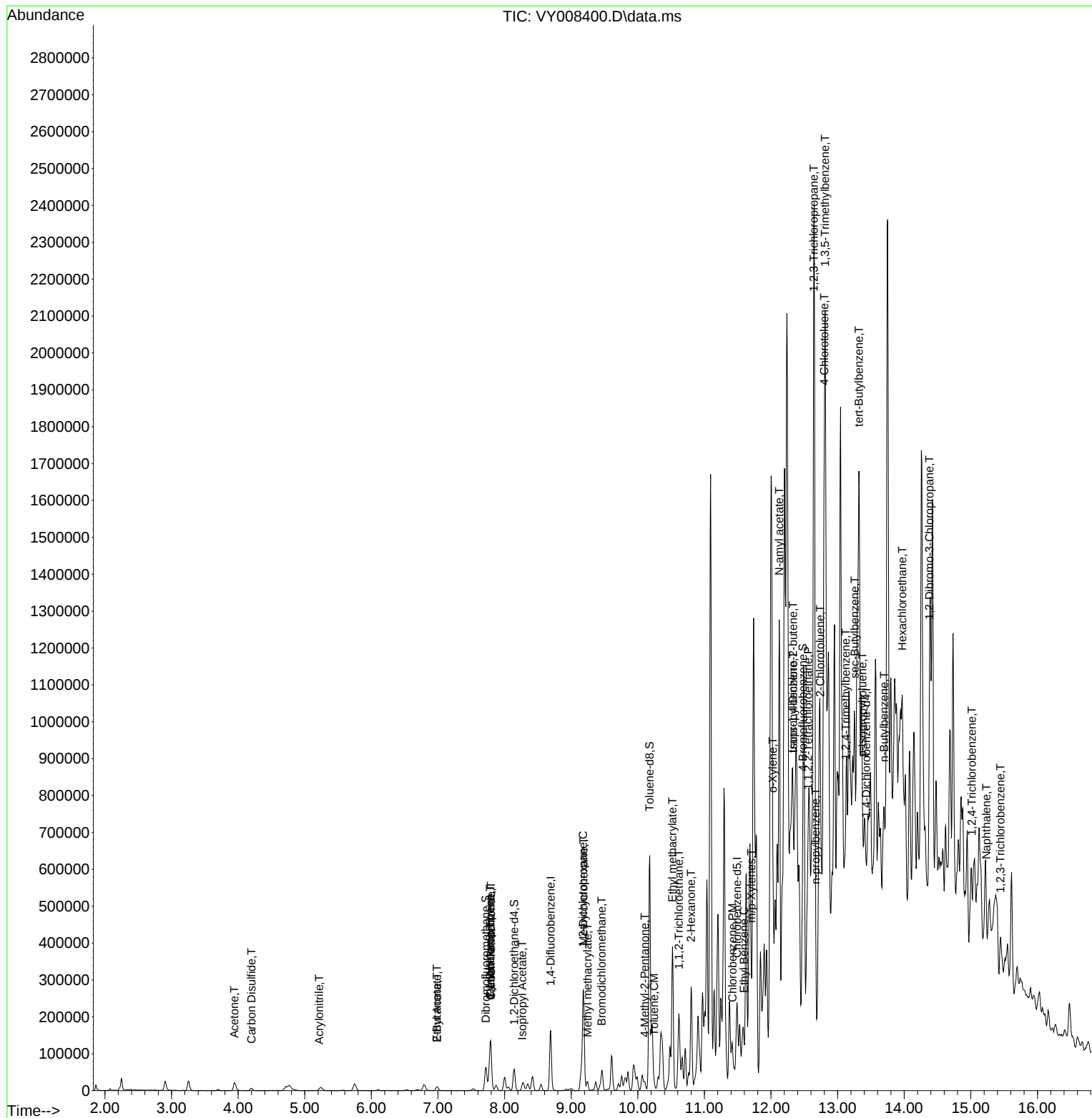
84) 1,2,4-Trimethylbenzene	13.123	105	15606	5.977	ug/l	95
85) sec-Butylbenzene	13.257	105	45792	13.051	ug/l #	68
86) p-Isopropyltoluene	13.373	119	10871	3.713	ug/l #	53
89) n-Butylbenzene	13.696	91	30778	11.634	ug/l #	79
90) Hexachloroethane	13.971	117	3299	6.028	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.379	75	454	4.661	ug/l #	33
93) 1,2,4-Trichlorobenzene	15.013	180	2339	2.847	ug/l #	1
95) Naphthalene	15.233	128	7234	4.110	ug/l #	1
96) 1,2,3-Trichlorobenzene	15.446	180	3564	4.957	ug/l #	13

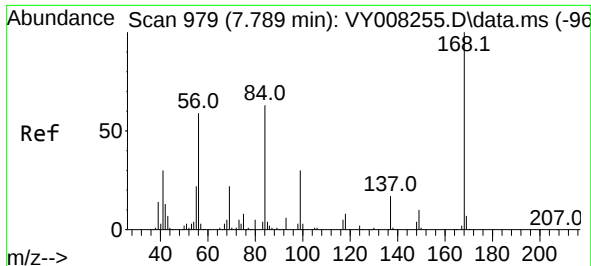
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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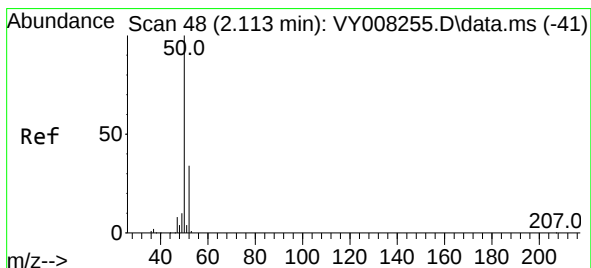
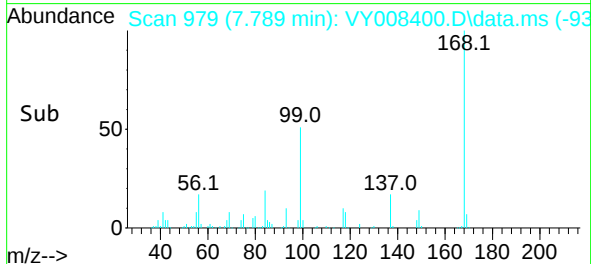
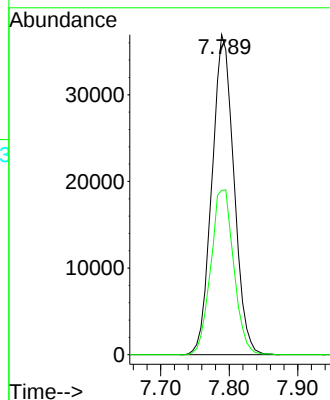
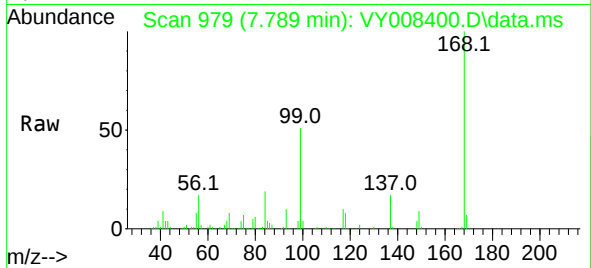




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008400.D
Acq: 19 Apr 2022 16:53

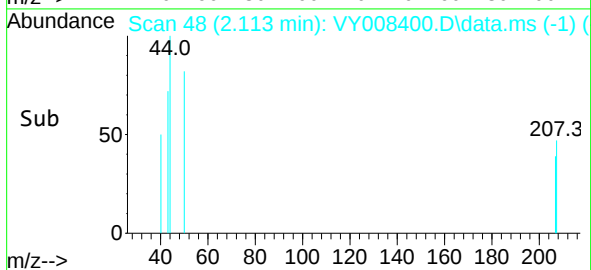
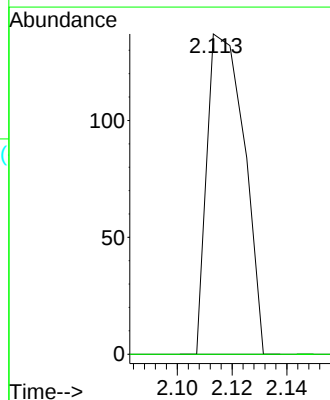
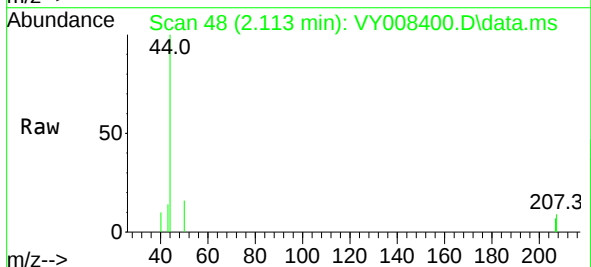
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-3-GRRE

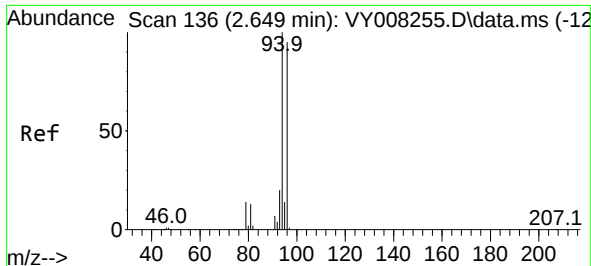
Tgt Ion:168 Resp: 82275
Ion Ratio Lower Upper
168 100
99 51.3 46.9 70.3



#3
Chloromethane
Concen: Below Cal
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY008400.D
Acq: 19 Apr 2022 16:53

Tgt Ion: 50 Resp: 129
Ion Ratio Lower Upper
50 100
52 0.0 24.6 37.0

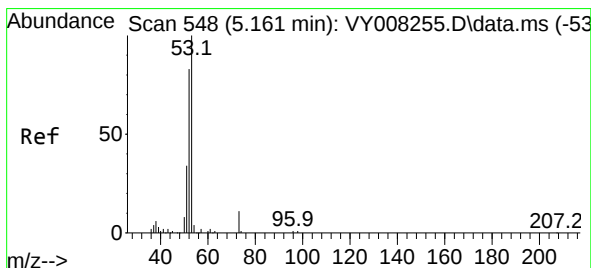
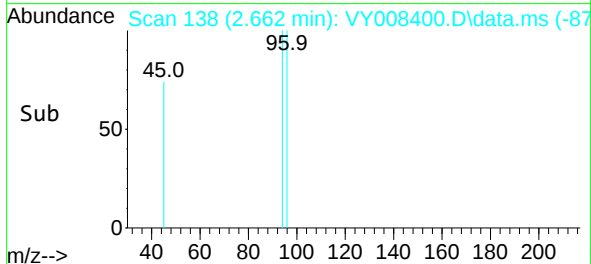
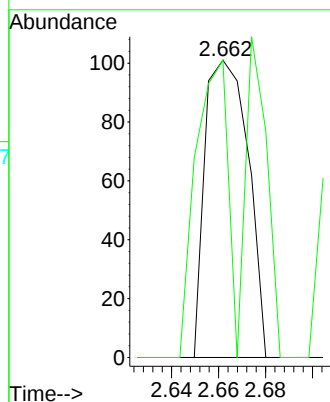
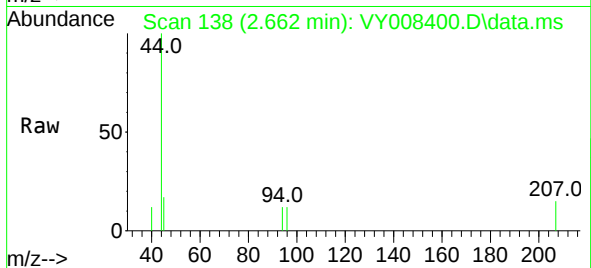




#5
Bromomethane
Concen: Below Cal
RT: 2.662 min Scan# 11
Delta R.T. 0.013 min
Lab File: VY008400.D
Acq: 19 Apr 2022 16:53

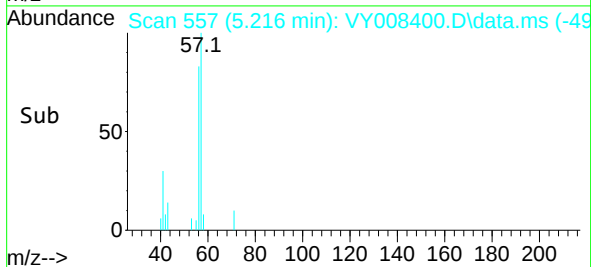
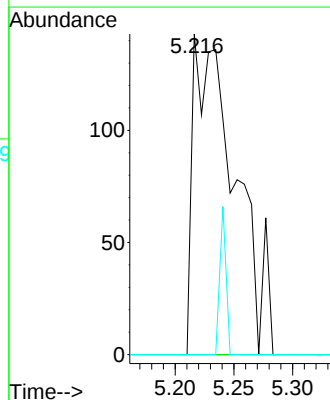
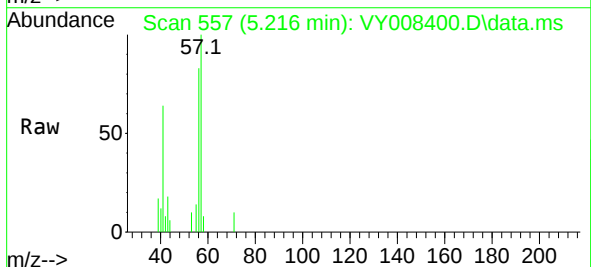
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-3-GRRE

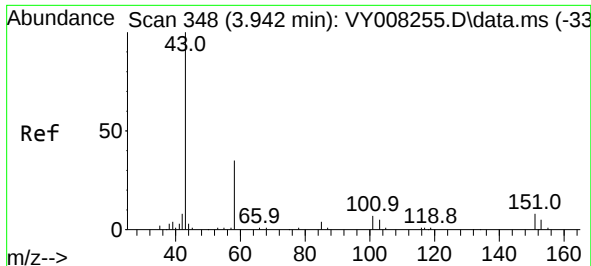
Tgt Ion: 94 Resp: 128
Ion Ratio Lower Upper
94 100
96 100.0 73.5 110.3



#15
Acrylonitrile
Concen: 1.452 ug/l
RT: 5.216 min Scan# 557
Delta R.T. 0.055 min
Lab File: VY008400.D
Acq: 19 Apr 2022 16:53

Tgt Ion: 53 Resp: 358
Ion Ratio Lower Upper
53 100
52 0.0 67.0 100.4#
51 0.0 29.8 44.6#

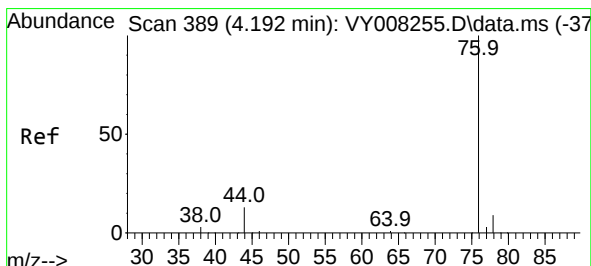
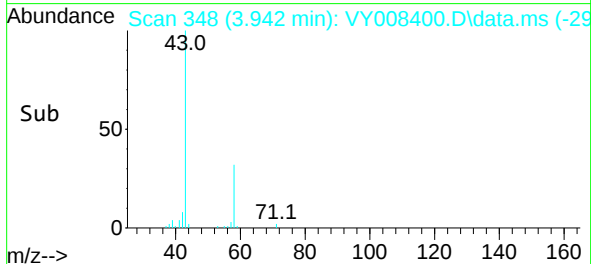
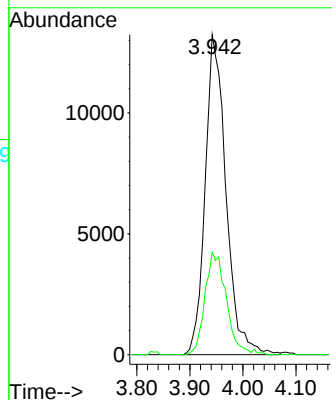
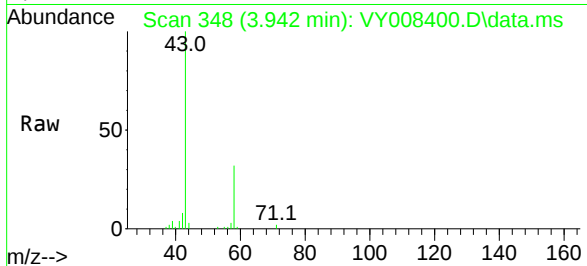




#16
Acetone
Concen: 194.202 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY008400.D
Acq: 19 Apr 2022 16:53

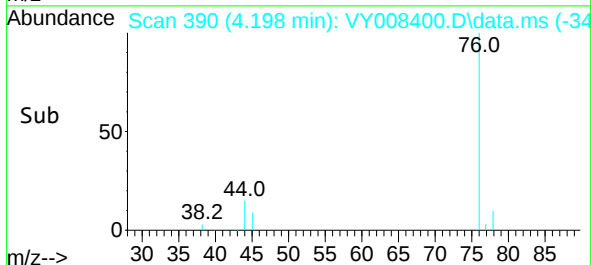
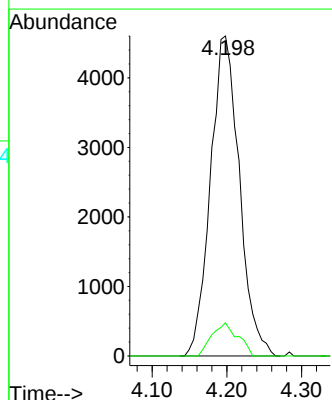
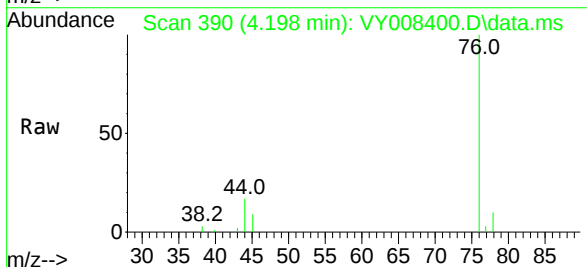
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-3-GRRE

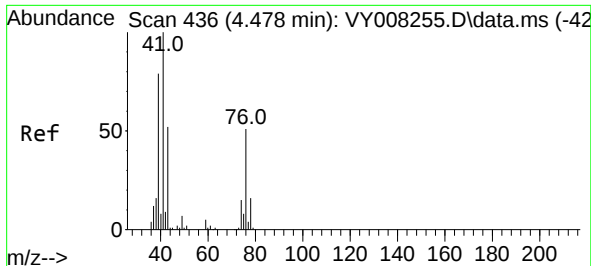
Tgt Ion: 43 Resp: 36099
Ion Ratio Lower Upper
43 100
58 32.0 22.0 33.0



#17
Carbon Disulfide
Concen: 5.779 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY008400.D
Acq: 19 Apr 2022 16:53

Tgt Ion: 76 Resp: 12371
Ion Ratio Lower Upper
76 100
78 10.3 7.4 11.0





#18

Methyl Acetate

Concen: Below Cal

RT: 4.485 min Scan# 41

Delta R.T. 0.007 min

Lab File: VY008400.D

Acq: 19 Apr 2022 16:53

Instrument :

MSVOA_Y

ClientSampleId :

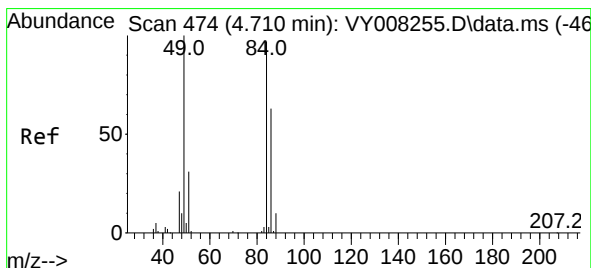
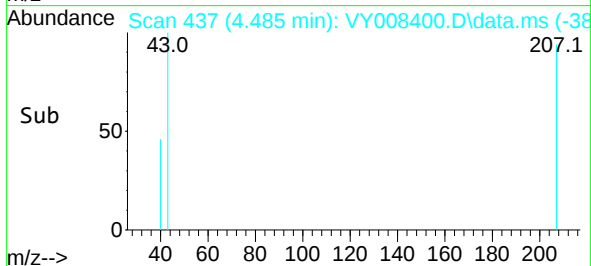
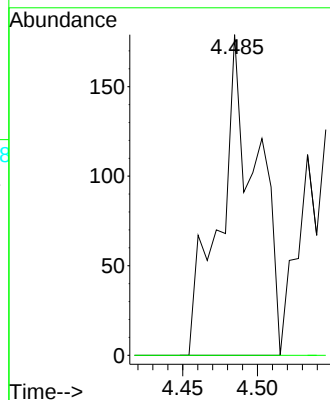
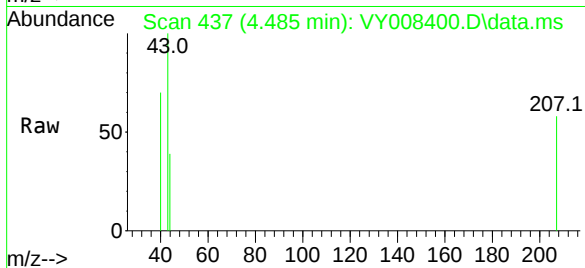
WC-15-1-3-GRRE

Tgt Ion: 43 Resp: 309

Ion Ratio Lower Upper

43 100

74 0.0 16.6 24.8#



#20

Methylene Chloride

Concen: Below Cal

RT: 4.716 min Scan# 475

Delta R.T. 0.006 min

Lab File: VY008400.D

Acq: 19 Apr 2022 16:53

Tgt Ion: 84 Resp: 6678

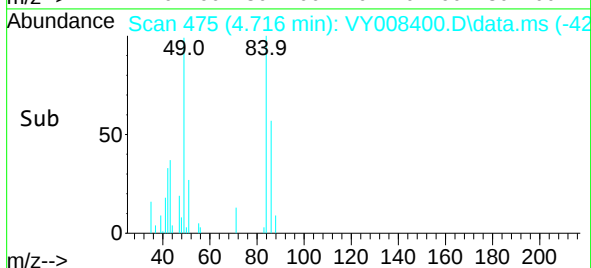
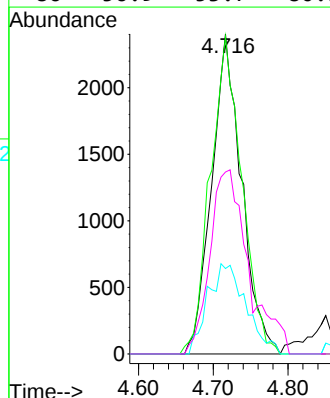
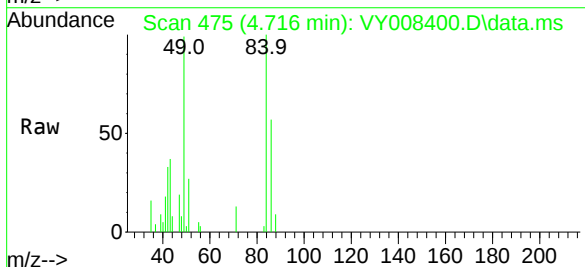
Ion Ratio Lower Upper

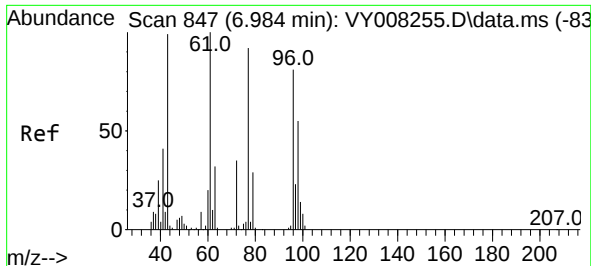
84 100

49 99.3 114.4 171.6#

51 26.7 35.3 52.9#

86 56.9 53.7 80.5





#25

2-Butanone

Concen: 58.089 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY008400.D

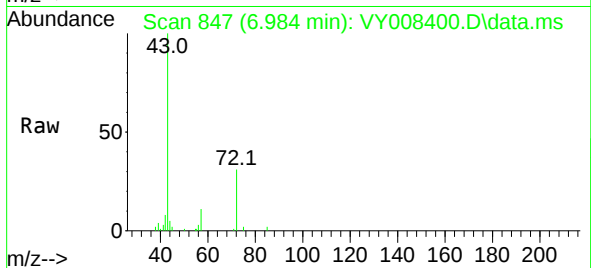
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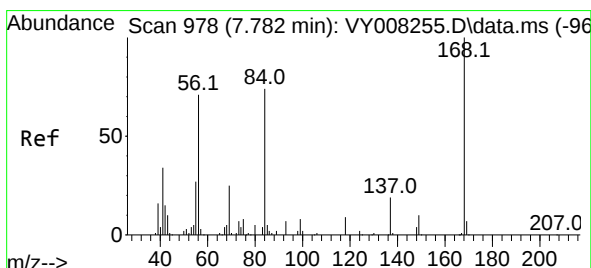
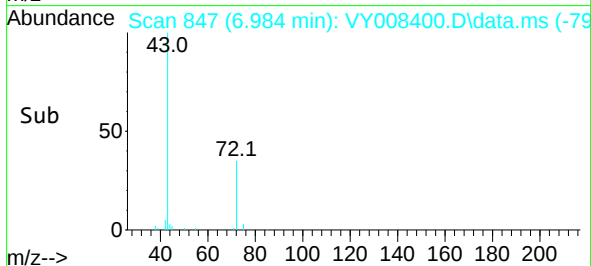
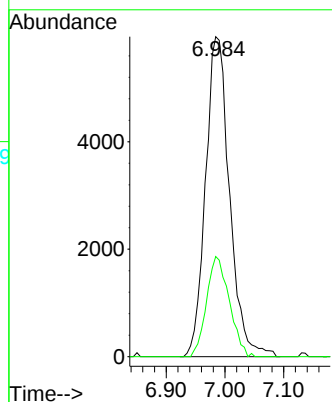


Tgt Ion: 43 Resp: 16884

Ion Ratio Lower Upper

43 100

72 31.3 17.7 26.5#



#31

Cyclohexane

Concen: 14.003 ug/l

RT: 7.783 min Scan# 978

Delta R.T. 0.001 min

Lab File: VY008400.D

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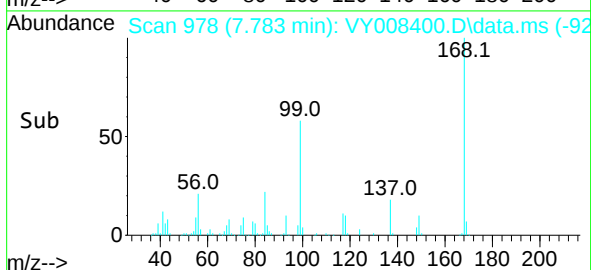
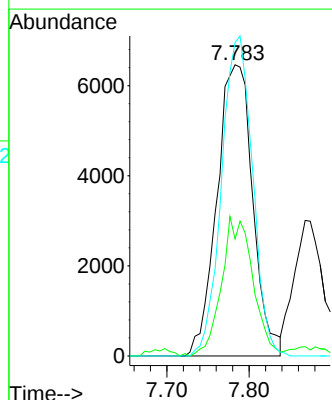
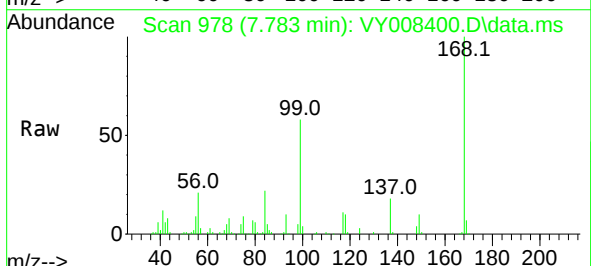
Tgt Ion: 56 Resp: 19569

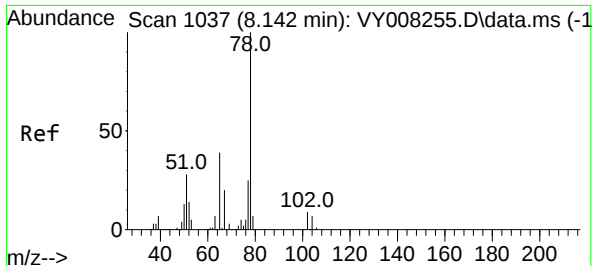
Ion Ratio Lower Upper

56 100

69 40.1 26.7 40.1#

84 107.6 67.2 100.8#

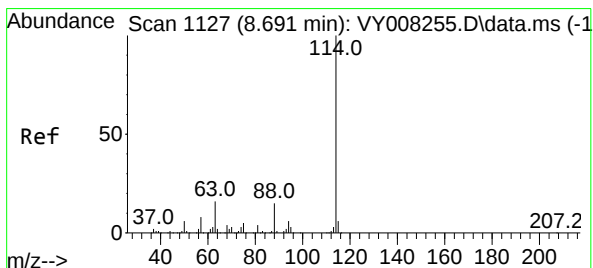
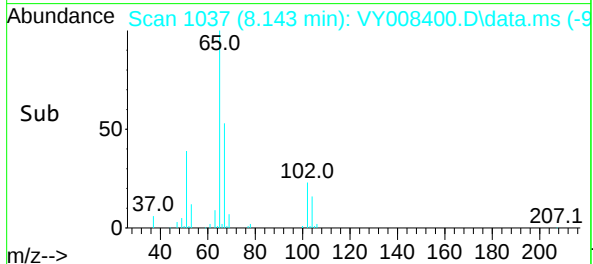
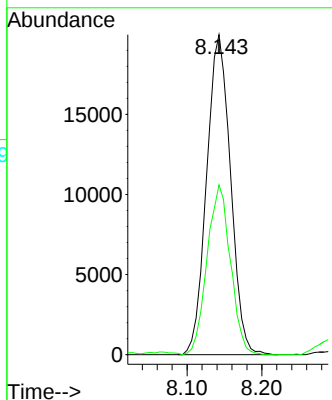
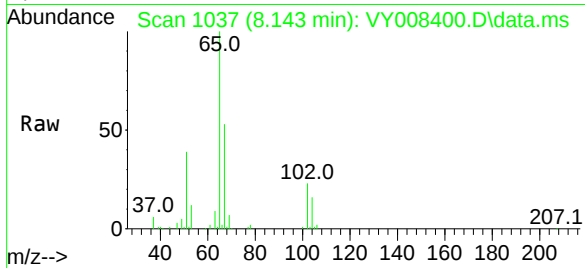




#33
1,2-Dichloroethane-d4
Concen: 57.502 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.001 min
Lab File: VY008400.D
Acq: 19 Apr 2022 16:53

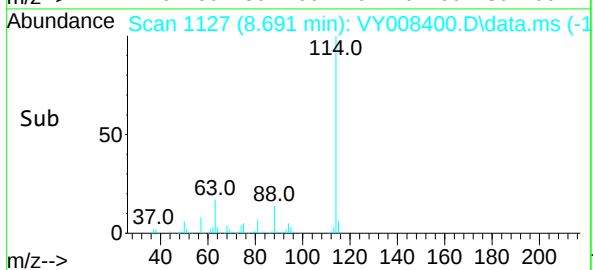
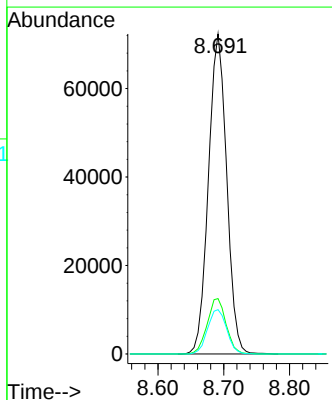
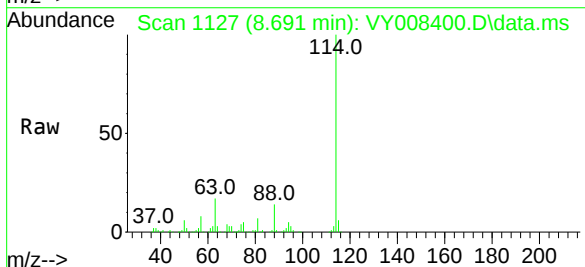
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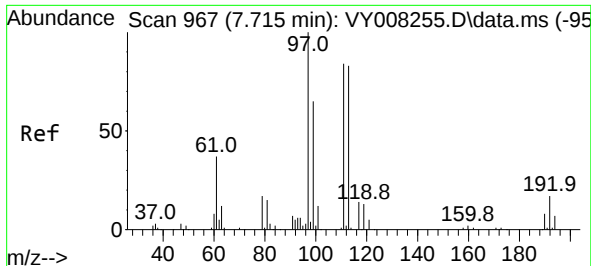
Tgt Ion: 65 Resp: 44439
Ion Ratio Lower Upper
65 100
67 51.8 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY008400.D
Acq: 19 Apr 2022 16:53

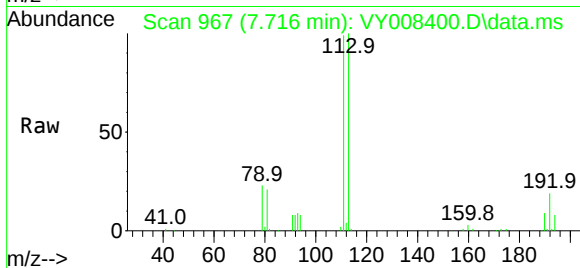
Tgt Ion: 114 Resp: 139655
Ion Ratio Lower Upper
114 100
63 17.3 0.0 43.2
88 13.9 0.0 31.8



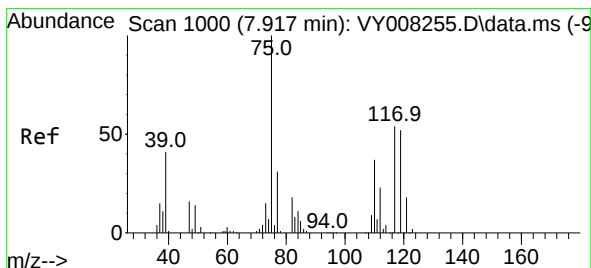
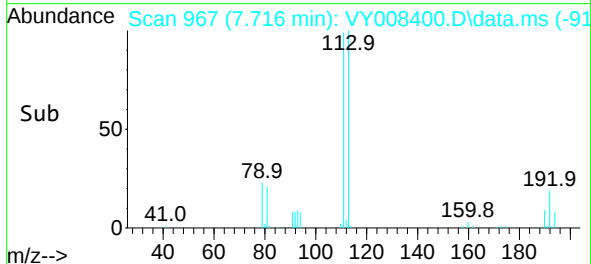
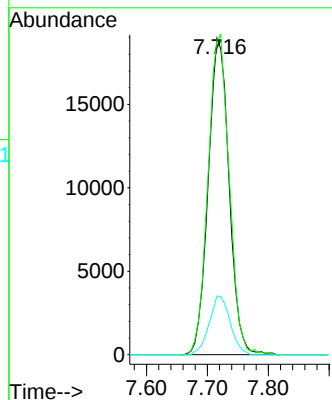


#35
Dibromofluoromethane
Concen: 55.912 ug/l
RT: 7.716 min Scan# 910
Delta R.T. 0.001 min
Lab File: VY008400.D
Acq: 19 Apr 2022 16:53

Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-3-GRRE

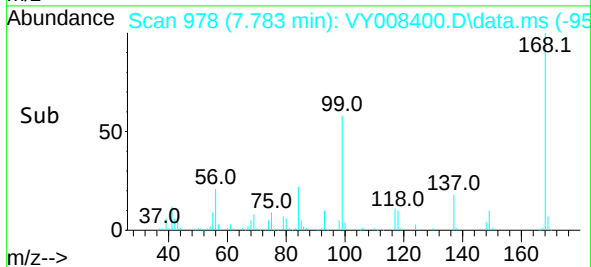
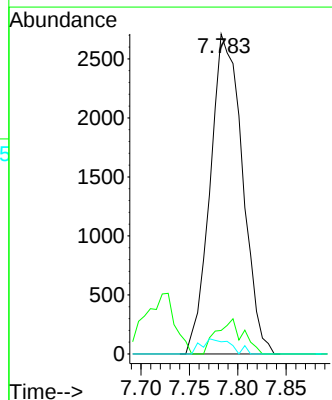
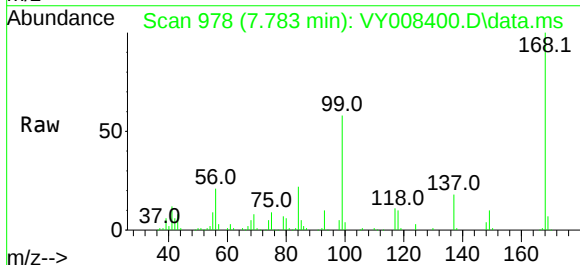


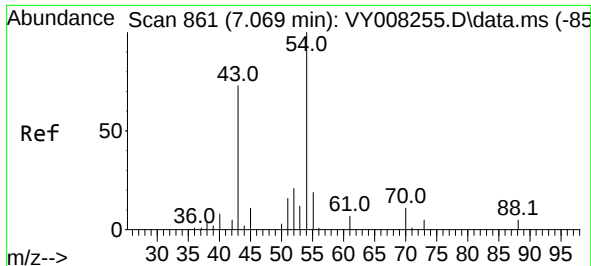
Tgt Ion:113 Resp: 45100
Ion Ratio Lower Upper
113 100
111 103.2 82.6 124.0
192 18.7 17.6 26.4



#36
1,1-Dichloropropene
Concen: 4.877 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.134 min
Lab File: VY008400.D
Acq: 19 Apr 2022 16:53

Tgt Ion: 75 Resp: 6282
Ion Ratio Lower Upper
75 100
110 0.0 17.1 51.2#
77 4.4 24.4 36.6#





#37

Ethyl Acetate

Concen: 25.422 ug/l

RT: 6.984 min Scan# 84

Delta R.T. -0.085 min

Lab File: VY008400.D

Acq: 19 Apr 2022 16:53

Instrument :

MSVOA_Y

ClientSampleId :

WC-15-1-3-GRRE

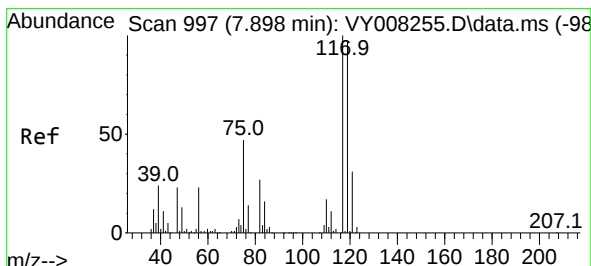
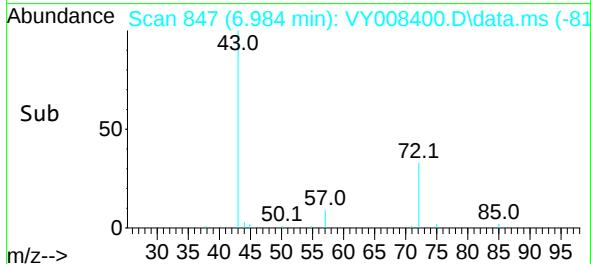
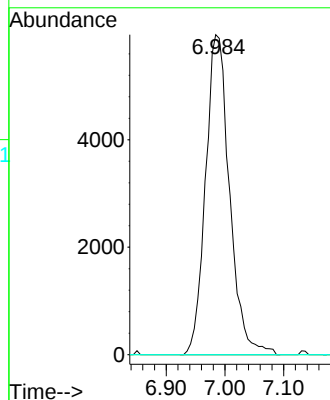
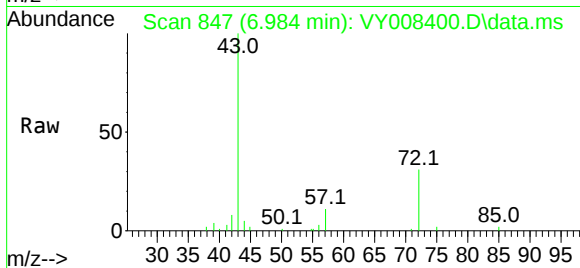
Tgt Ion: 43 Resp: 16884

Ion Ratio Lower Upper

43 100

61 0.0 9.7 14.5#

70 0.0 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 6.104 ug/l

RT: 7.795 min Scan# 980

Delta R.T. -0.103 min

Lab File: VY008400.D

Acq: 19 Apr 2022 16:53

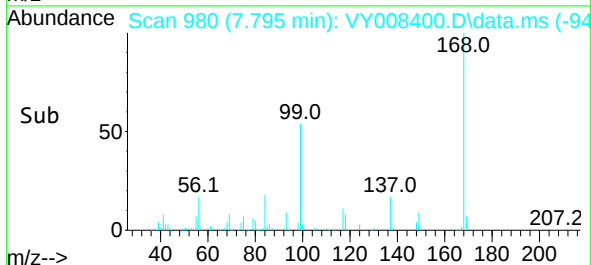
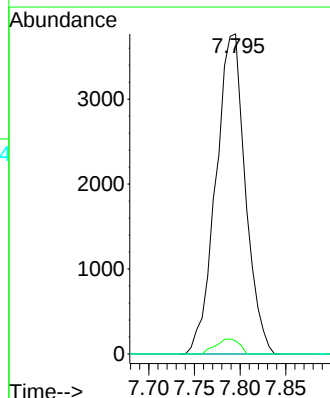
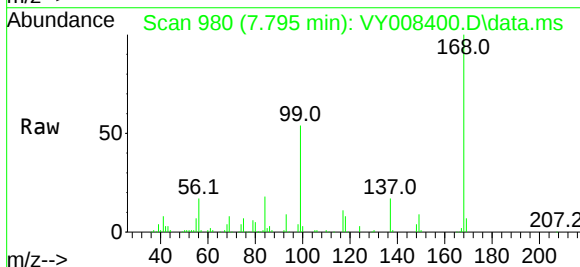
Tgt Ion: 117 Resp: 8459

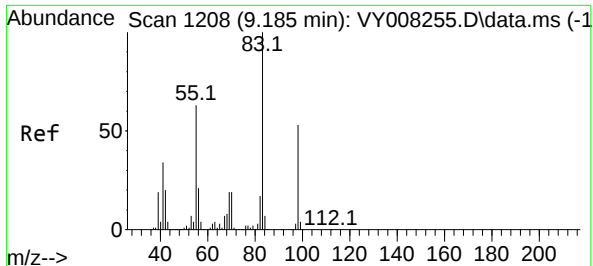
Ion Ratio Lower Upper

117 100

119 4.1 77.9 116.9#

121 0.0 24.8 37.2#

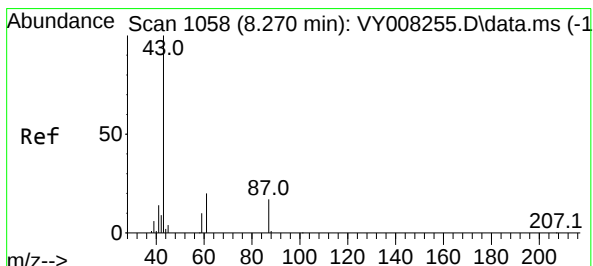
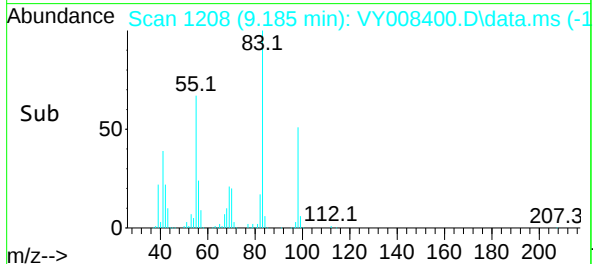
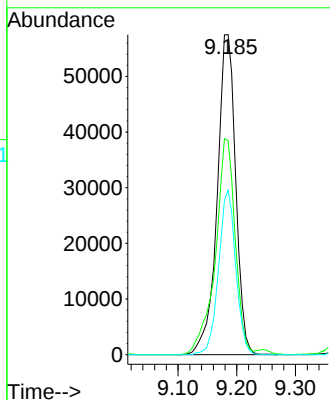
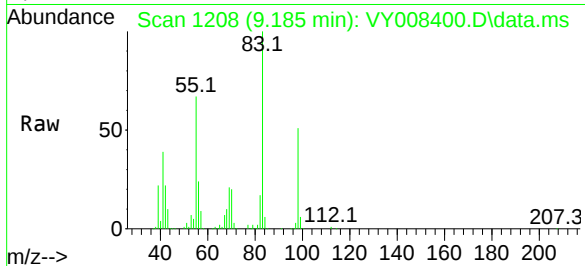




#39
Methylcyclohexane
Concen: 76.015 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008400.D
Acq: 19 Apr 2022 16:53

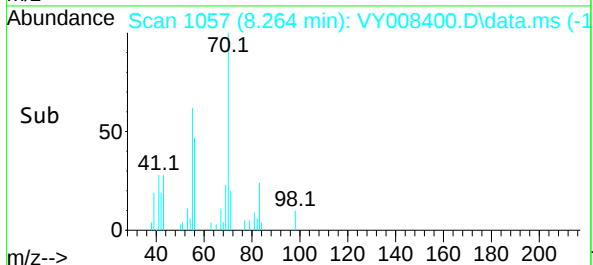
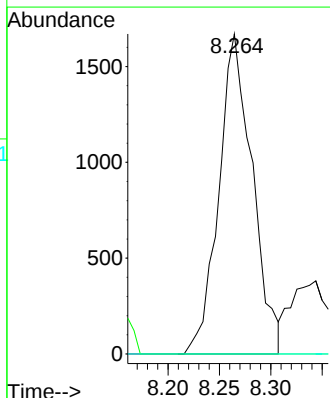
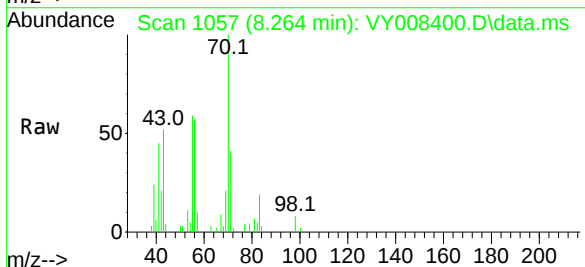
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-3-GRRE

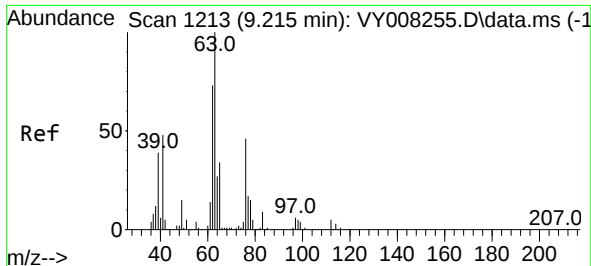
Tgt Ion: 83 Resp: 125979
Ion Ratio Lower Upper
83 100
55 66.9 66.5 99.7
98 51.4 37.9 56.9



#43
Isopropyl Acetate
Concen: 3.075 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VY008400.D
Acq: 19 Apr 2022 16:53

Tgt Ion: 43 Resp: 3790
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: 1.353 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.036 min

Lab File: VY008400.D

Acq: 19 Apr 2022 16:53

Instrument :

MSVOA_Y

ClientSampleId :

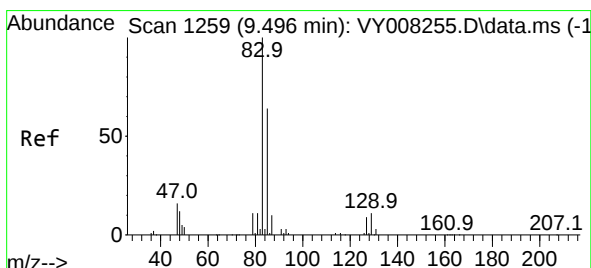
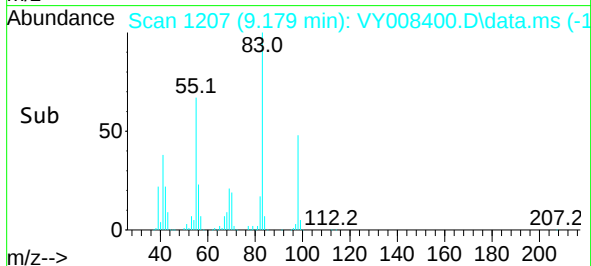
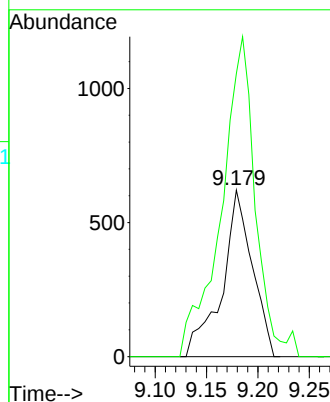
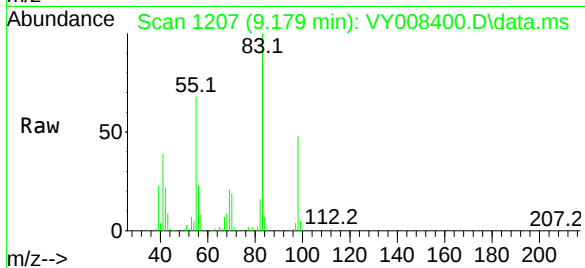
WC-15-1-3-GRRE

Tgt Ion: 63 Resp: 1268

Ion Ratio Lower Upper

63 100

65 169.9 23.0 34.6#



#47

Bromodichloromethane

Concen: 1.225 ug/l

RT: 9.459 min Scan# 1253

Delta R.T. -0.037 min

Lab File: VY008400.D

Acq: 19 Apr 2022 16:53

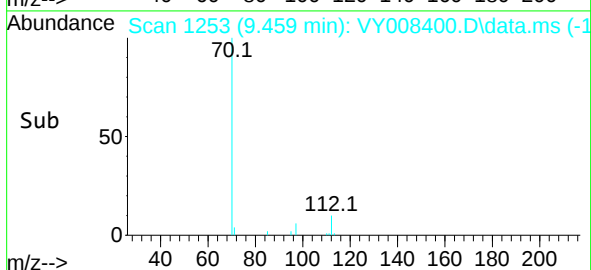
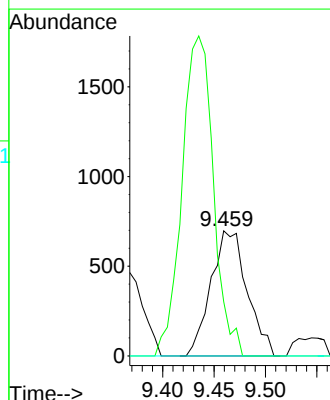
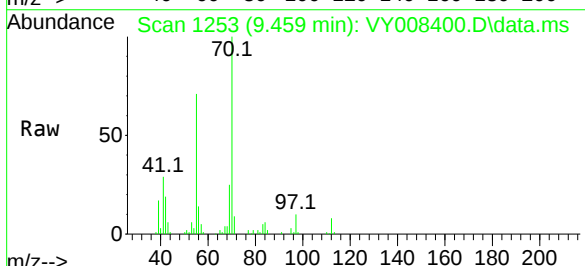
Tgt Ion: 83 Resp: 1708

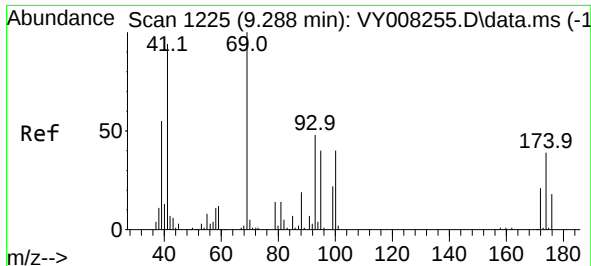
Ion Ratio Lower Upper

83 100

85 43.3 51.9 77.9#

127 0.0 6.6 10.0#

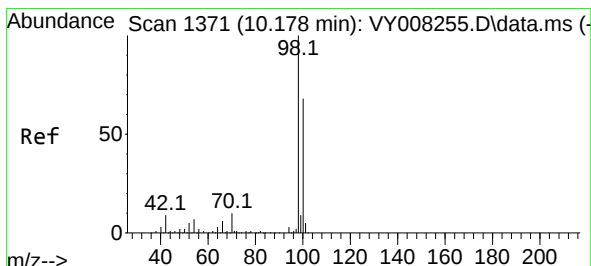
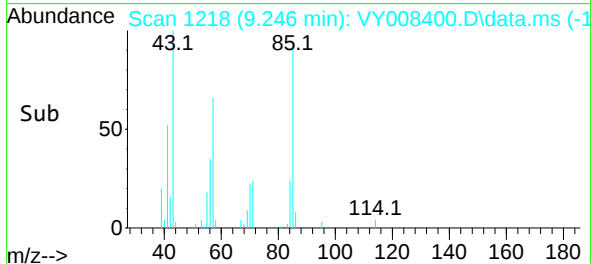
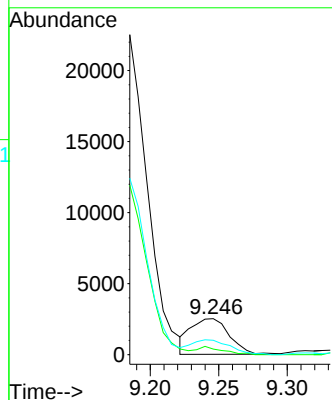
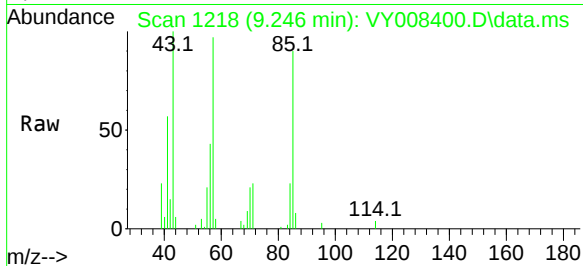




#48
Methyl methacrylate
Concen: 9.401 ug/l
RT: 9.246 min Scan# 1218
Delta R.T. -0.042 min
Lab File: VY008400.D
Acq: 19 Apr 2022 16:53

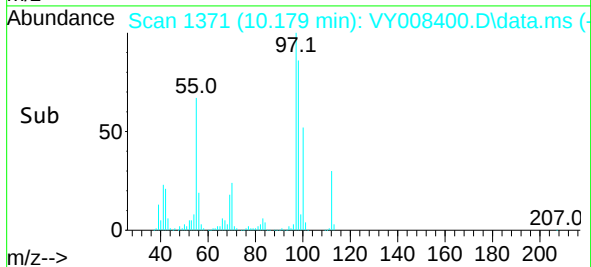
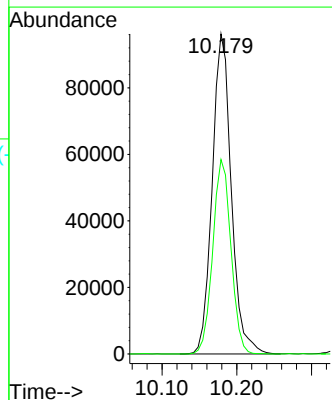
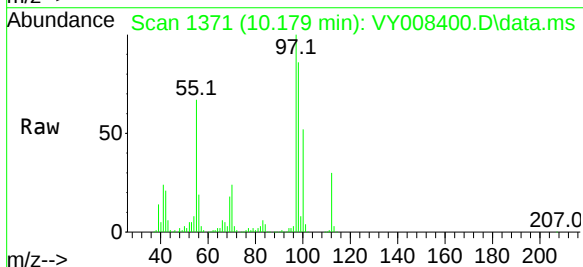
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-3-GRRE

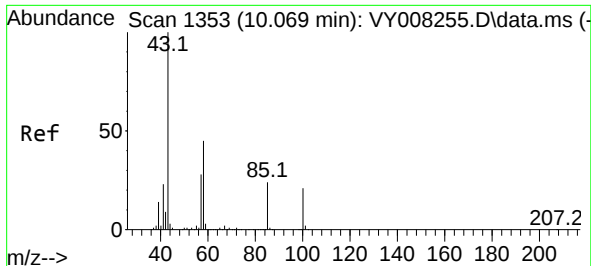
Tgt Ion: 41 Resp: 4926
Ion Ratio Lower Upper
41 100
69 0.0 58.2 87.2#
39 42.4 47.4 71.0#



#50
Toluene-d8
Concen: 61.875 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.001 min
Lab File: VY008400.D
Acq: 19 Apr 2022 16:53

Tgt Ion: 98 Resp: 170780
Ion Ratio Lower Upper
98 100
100 58.0 50.2 75.2

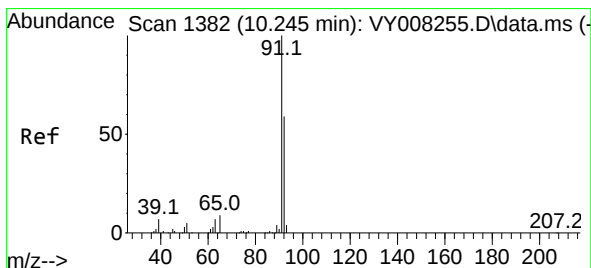
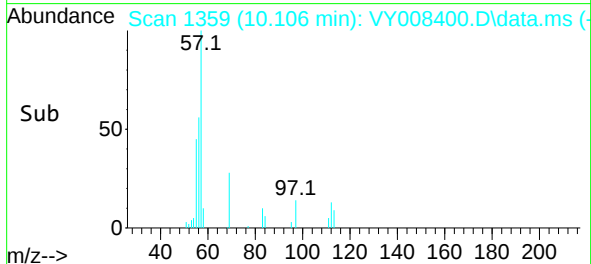
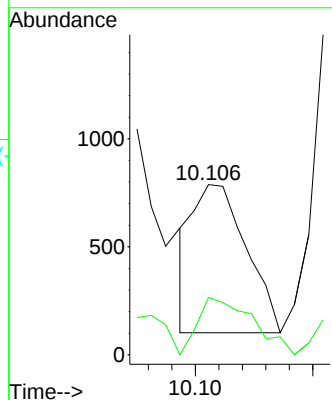
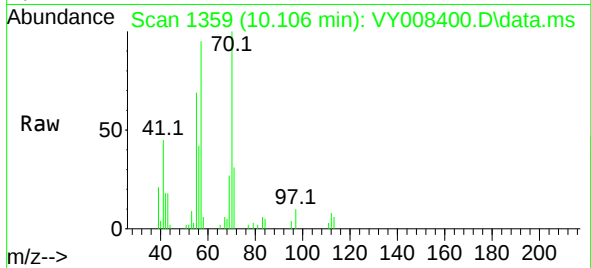




#51
4-Methyl-2-Pentanone
Concen: 1.711 ug/l
RT: 10.106 min Scan# 1359
Delta R.T. 0.037 min
Lab File: VY008400.D
Acq: 19 Apr 2022 16:53

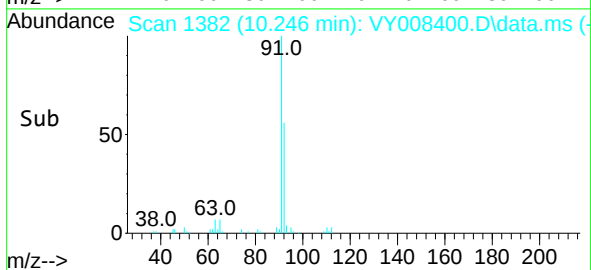
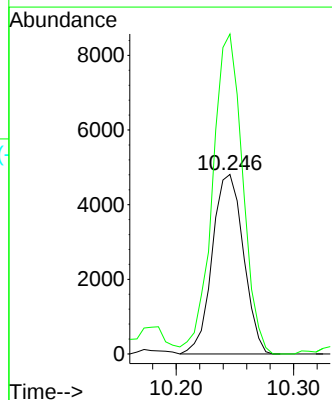
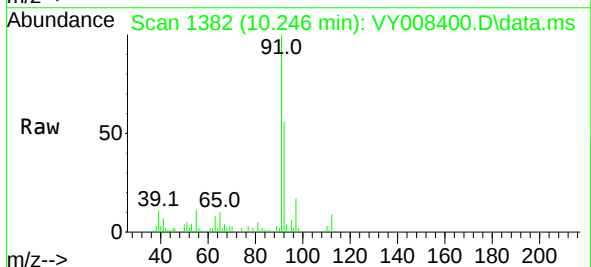
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-3-GRRE

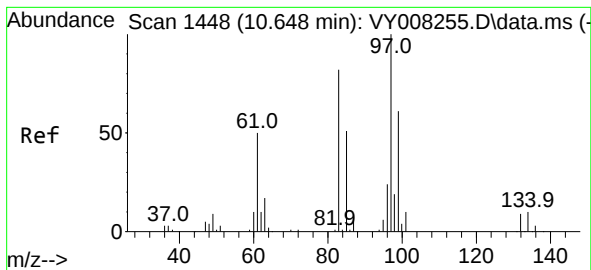
Tgt Ion: 43 Resp: 1089
Ion Ratio Lower Upper
43 100
58 39.4 28.1 42.1



#52
Toluene
Concen: 3.506 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.001 min
Lab File: VY008400.D
Acq: 19 Apr 2022 16:53

Tgt Ion: 92 Resp: 8860
Ion Ratio Lower Upper
92 100
91 172.2 142.6 213.8

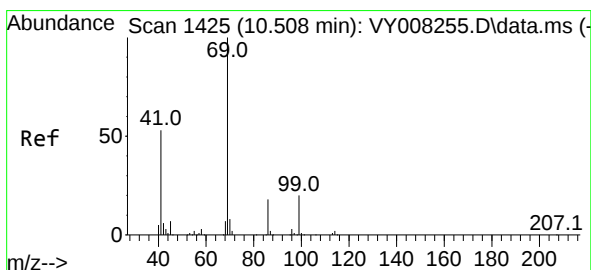
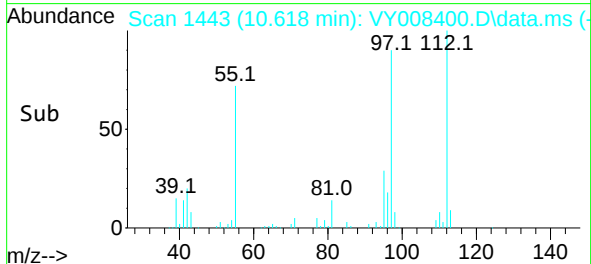
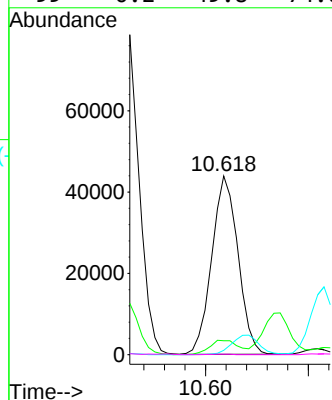
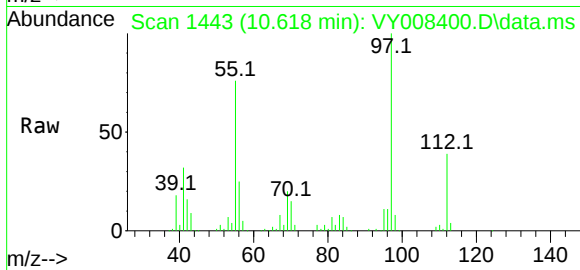




#55
1,1,2-Trichloroethane
Concen: 87.739 ug/l
RT: 10.618 min Scan# 1443
Delta R.T. -0.030 min
Lab File: VY008400.D
Acq: 19 Apr 2022 16:53

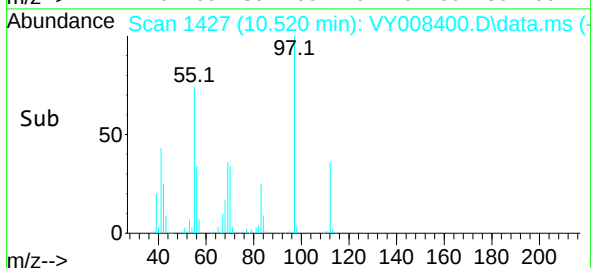
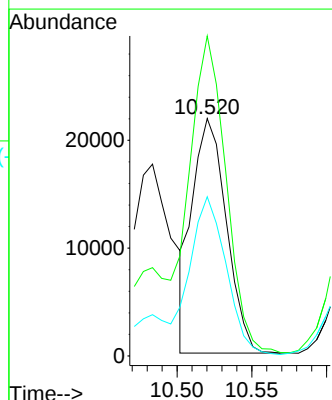
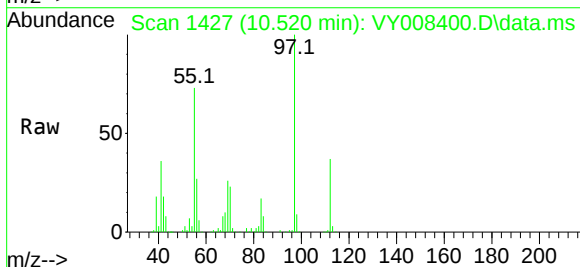
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-3-GRRE

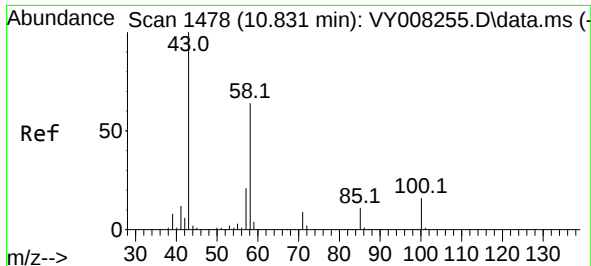
Tgt Ion: 97 Resp: 77618
Ion Ratio Lower Upper
97 100
83 7.7 69.8 104.8#
85 2.4 44.3 66.5#
99 0.2 49.8 74.6#



#56
Ethyl methacrylate
Concen: 31.692 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.012 min
Lab File: VY008400.D
Acq: 19 Apr 2022 16:53

Tgt Ion: 69 Resp: 34373
Ion Ratio Lower Upper
69 100
41 144.2 63.4 95.0#
39 71.4 35.8 53.8#

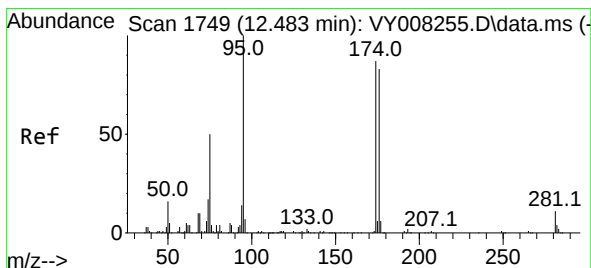
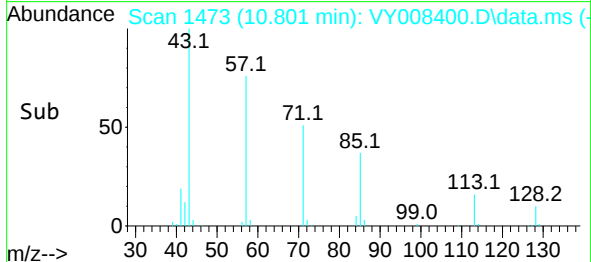
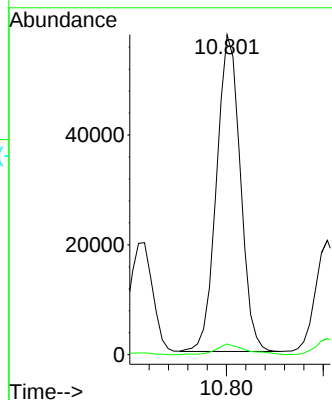
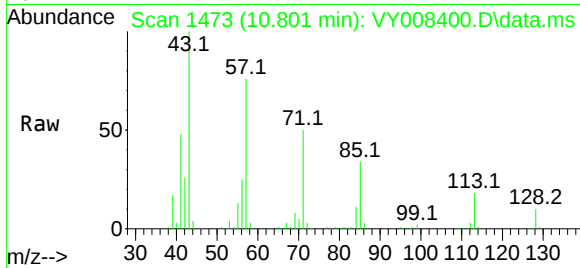




#59
2-Hexanone
Concen: 224.494 ug/l
RT: 10.801 min Scan# 1478
Delta R.T. -0.030 min
Lab File: VY008400.D
Acq: 19 Apr 2022 16:53

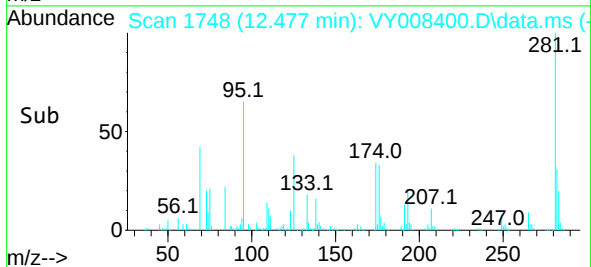
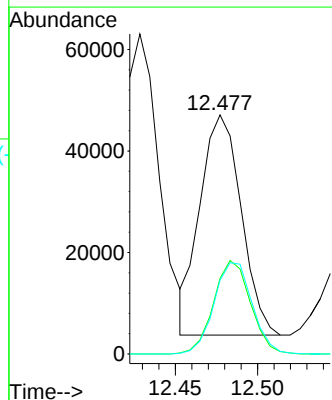
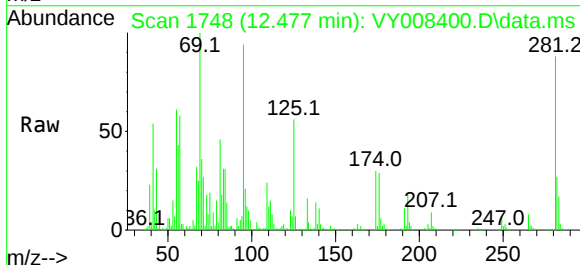
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-3-GRRE

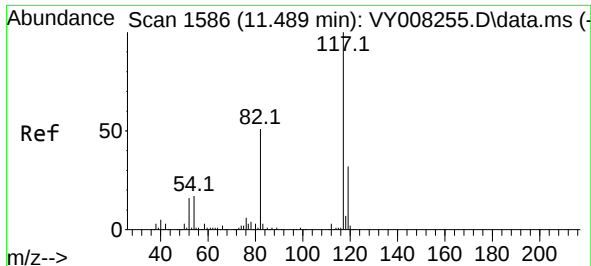
Tgt Ion: 43 Resp: 98319
Ion Ratio Lower Upper
43 100
58 4.2 24.4 73.4#



#62
4-Bromofluorobenzene
Concen: 72.918 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY008400.D
Acq: 19 Apr 2022 16:53

Tgt Ion: 95 Resp: 75699
Ion Ratio Lower Upper
95 100
174 37.9 0.0 177.0
176 38.4 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY008400.D

Acq: 19 Apr 2022 16:53

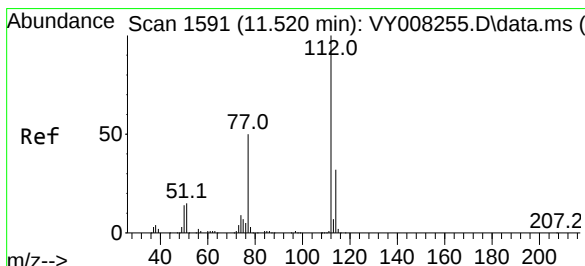
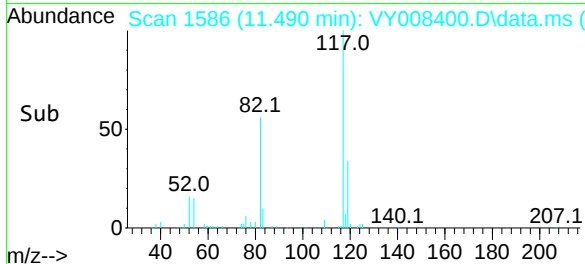
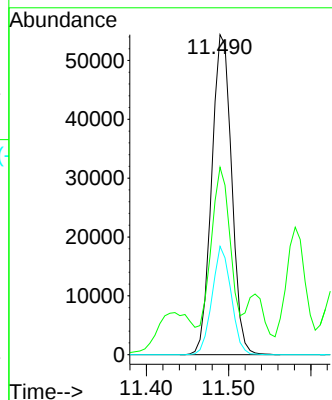
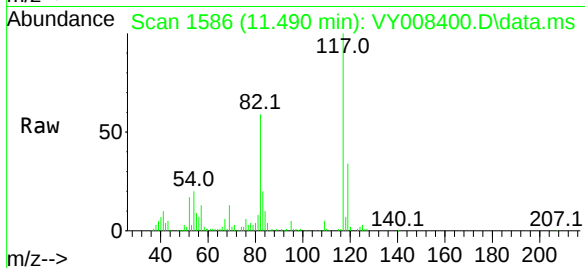
Instrument :

MSVOA_Y

ClientSampleId :

WC-15-1-3-GRRE

Tgt Ion:	117	Resp:	91844
Ion	Ratio	Lower	Upper
117	100		
82	47.3	43.0	64.4
119	33.9	25.4	38.0



#65

Chlorobenzene

Concen: 1.322 ug/l

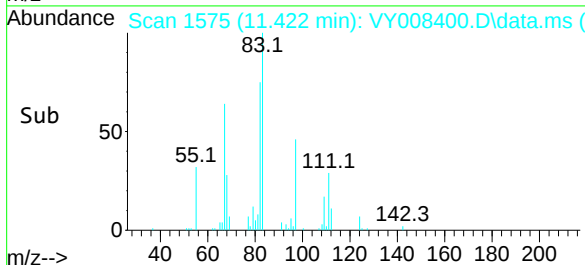
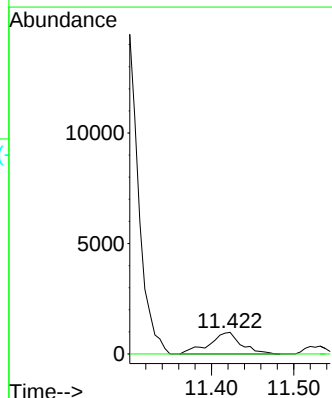
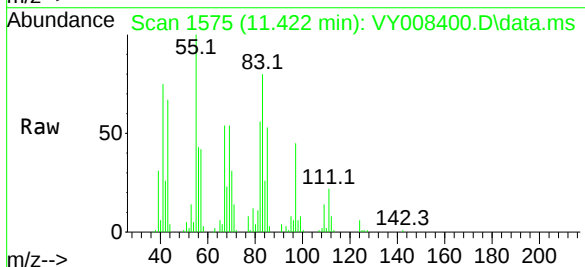
RT: 11.422 min Scan# 1575

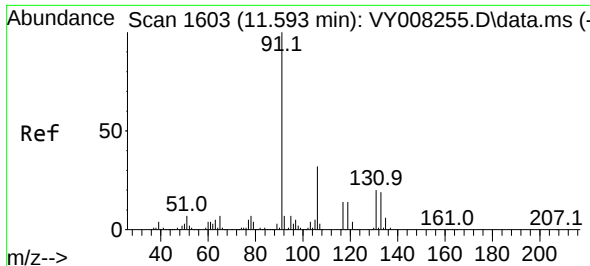
Delta R.T. -0.098 min

Lab File: VY008400.D

Acq: 19 Apr 2022 16:53

Tgt Ion:	112	Resp:	2634
Ion	Ratio	Lower	Upper
112	100		
114	0.0	25.8	38.6#





#67

Ethyl Benzene

Concen: 4.291 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008400.D

Acq: 19 Apr 2022 16:53

Instrument :

MSVOA_Y

ClientSampleId :

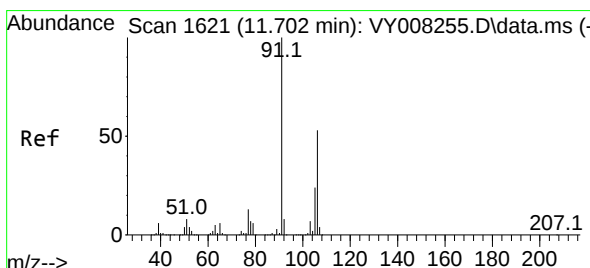
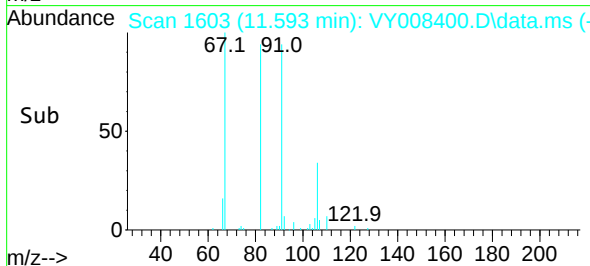
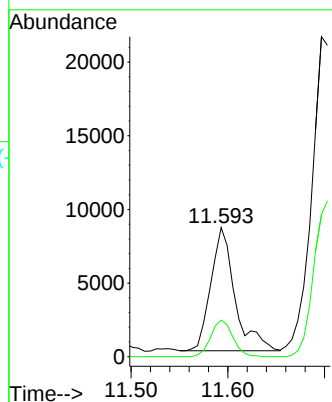
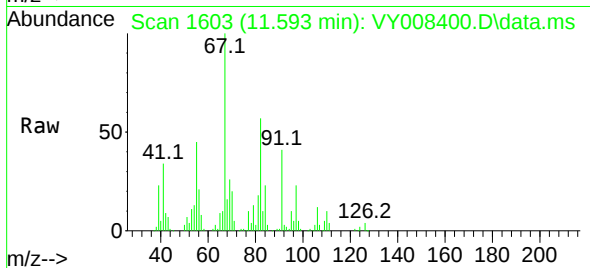
WC-15-1-3-GRRE

Tgt Ion: 91 Resp: 14534

Ion Ratio Lower Upper

91 100

106 29.7 24.5 36.7



#68

m/p-Xylenes

Concen: 14.502 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.001 min

Lab File: VY008400.D

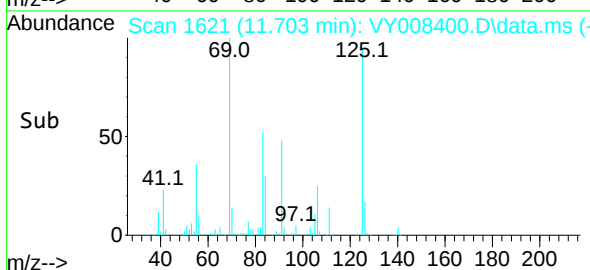
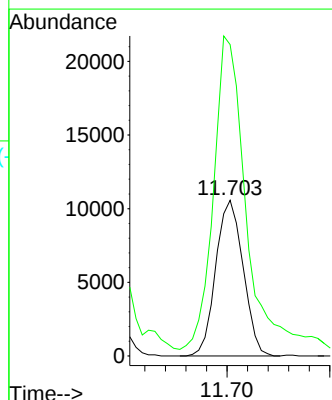
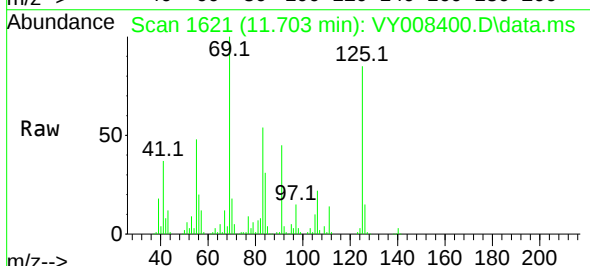
Acq: 19 Apr 2022 16:53

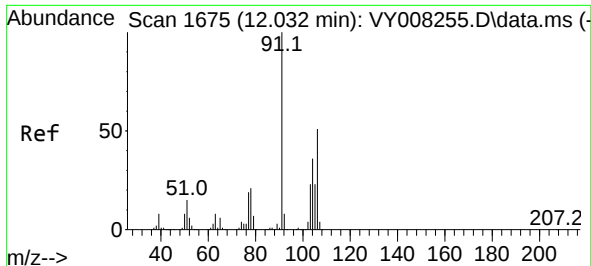
Tgt Ion: 106 Resp: 19536

Ion Ratio Lower Upper

106 100

91 249.6 166.6 249.8

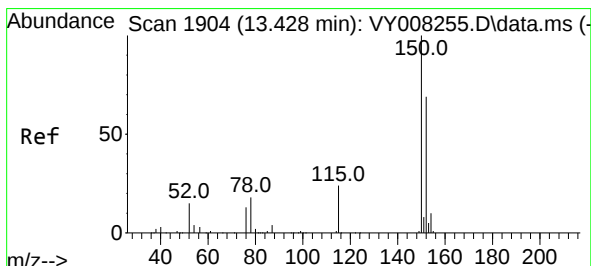
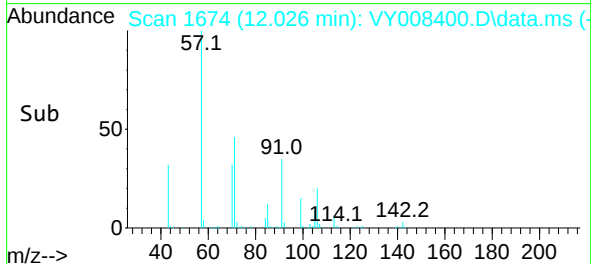
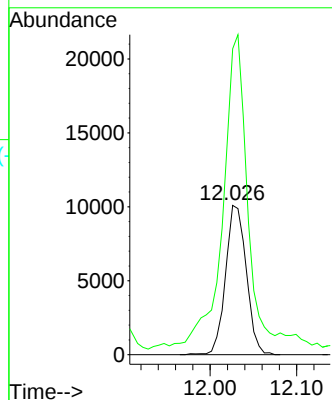
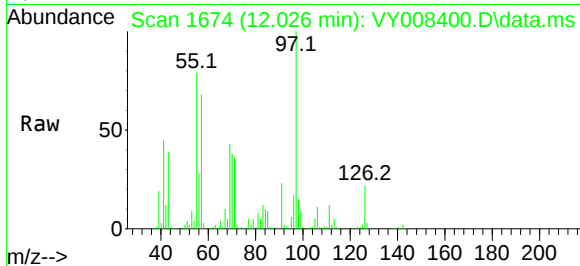




#69
o-Xylene
Concen: 12.835 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY008400.D
Acq: 19 Apr 2022 16:53

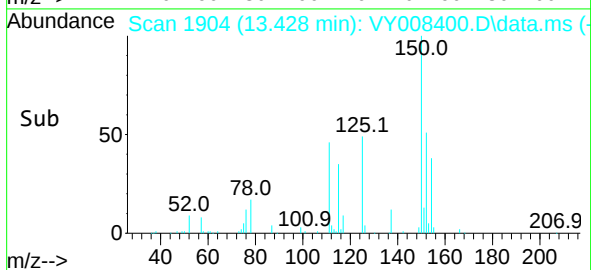
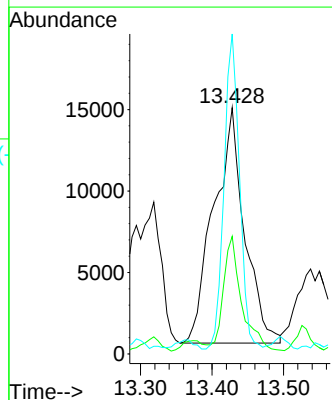
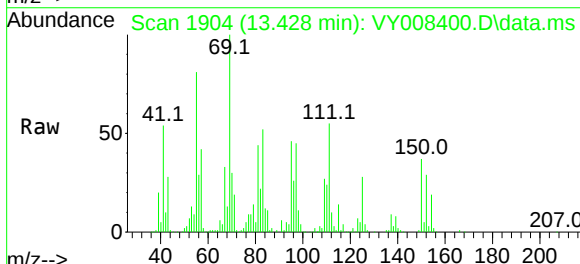
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-3-GRRE

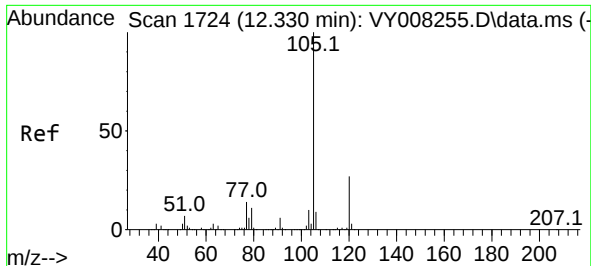
Tgt Ion:106 Resp: 16778
Ion Ratio Lower Upper
106 100
91 251.5 110.3 331.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008400.D
Acq: 19 Apr 2022 16:53

Tgt Ion:152 Resp: 43274
Ion Ratio Lower Upper
152 100
115 28.9 28.2 84.7
150 67.5 0.0 347.6

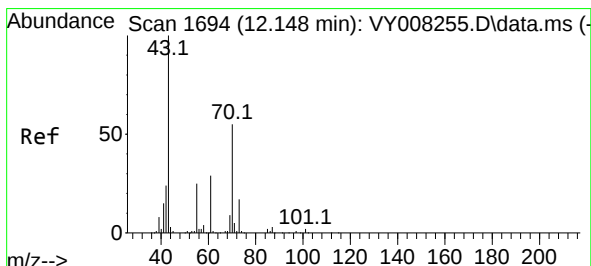
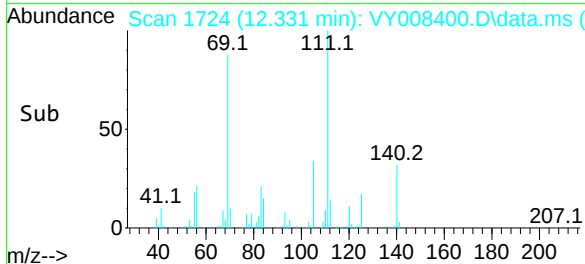
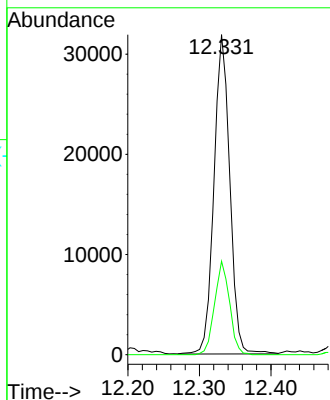
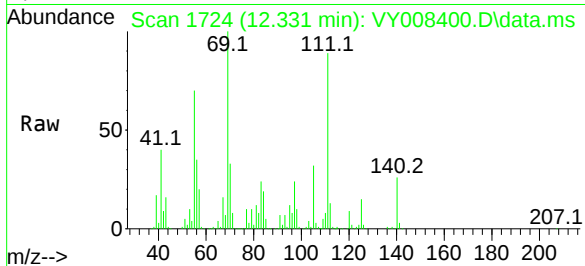




#73
Isopropylbenzene
Concen: 15.261 ug/l
RT: 12.331 min Scan# 1
Delta R.T. 0.001 min
Lab File: VY008400.D
Acq: 19 Apr 2022 16:53

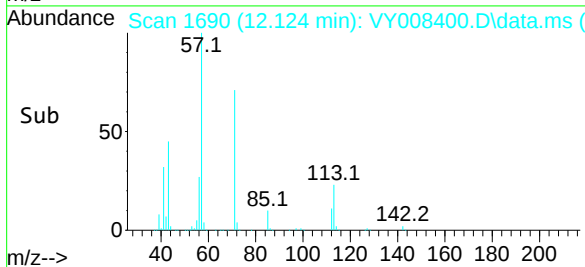
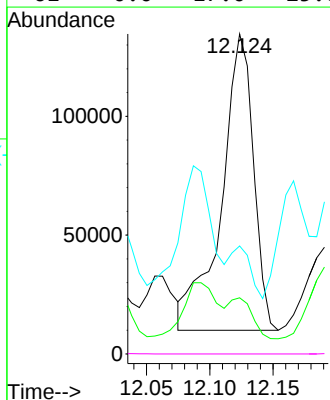
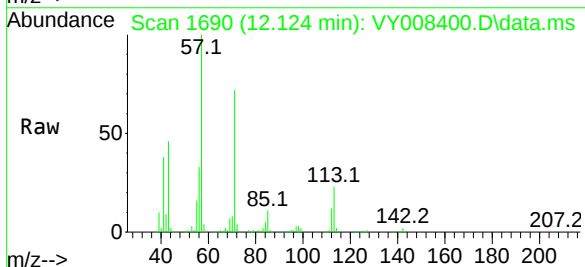
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-3-GRRE

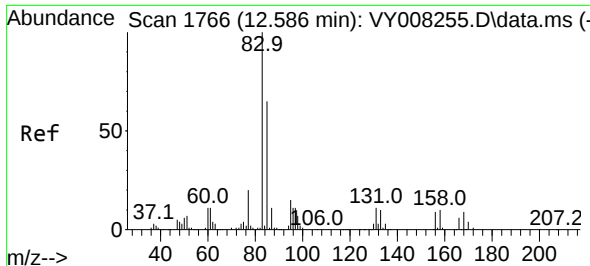
Tgt Ion:105 Resp: 49100
Ion Ratio Lower Upper
105 100
120 27.6 13.4 40.2



#74
N-ethyl acetate
Concen: 314.759 ug/l
RT: 12.124 min Scan# 1690
Delta R.T. -0.024 min
Lab File: VY008400.D
Acq: 19 Apr 2022 16:53

Tgt Ion: 43 Resp: 219861
Ion Ratio Lower Upper
43 100
70 0.0 28.7 43.1#
55 0.0 17.3 25.9#
61 0.0 17.0 25.6#

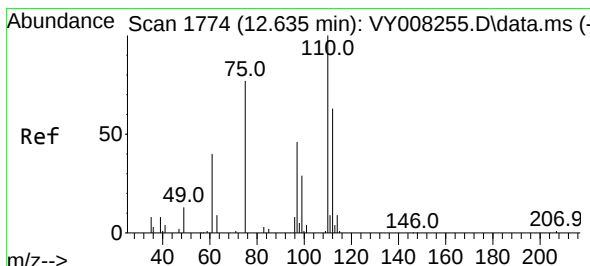
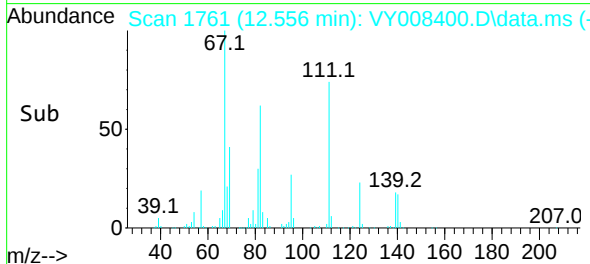
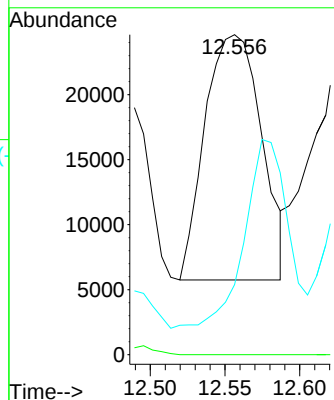
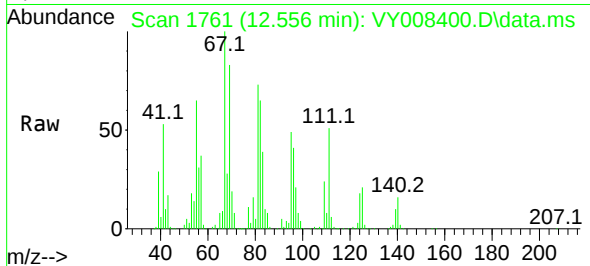




#75
 1,1,2,2-Tetrachloroethane
 Concen: 73.042 ug/l
 RT: 12.556 min Scan# 1761
 Delta R.T. -0.030 min
 Lab File: VY008400.D
 Acq: 19 Apr 2022 16:53

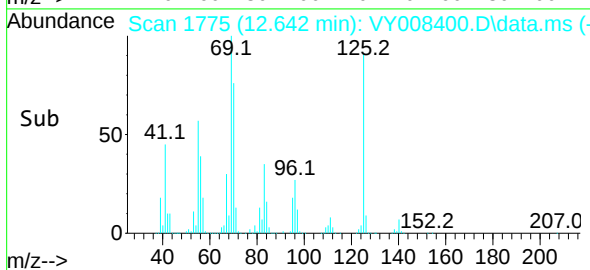
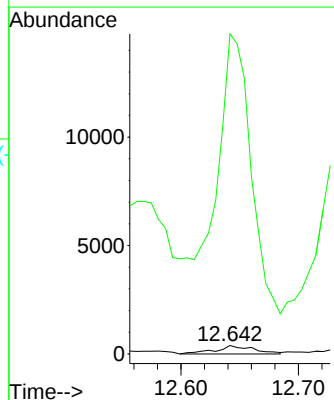
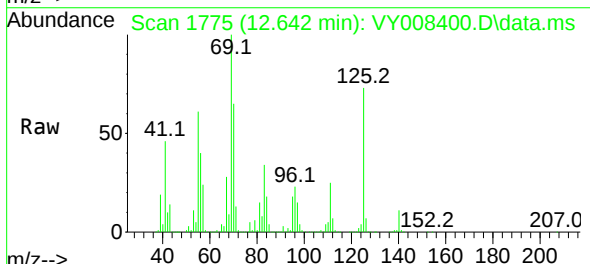
Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-15-1-3-GRRE

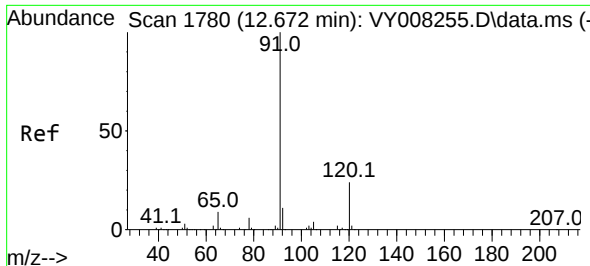
Tgt Ion: 83 Resp: 49726
 Ion Ratio Lower Upper
 83 100
 131 0.0 5.6 16.8#
 85 56.1 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 1.839 ug/l
 RT: 12.642 min Scan# 1775
 Delta R.T. 0.007 min
 Lab File: VY008400.D
 Acq: 19 Apr 2022 16:53

Tgt Ion: 75 Resp: 880
 Ion Ratio Lower Upper
 75 100
 77 2876.6 0.0 0.0#

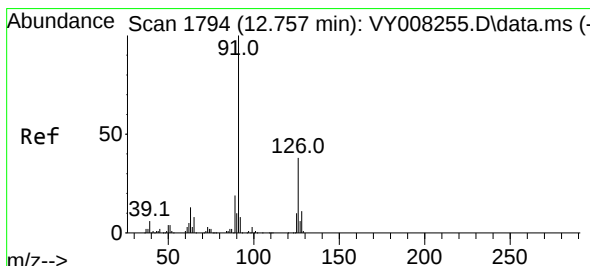
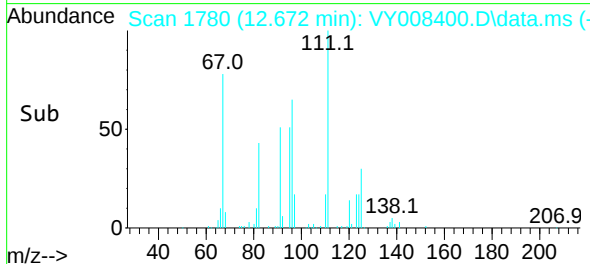
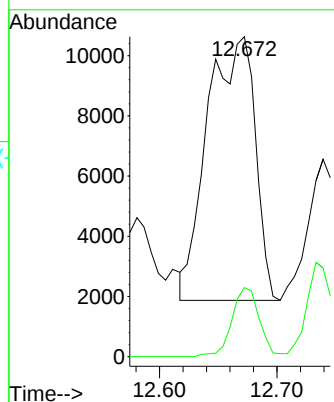
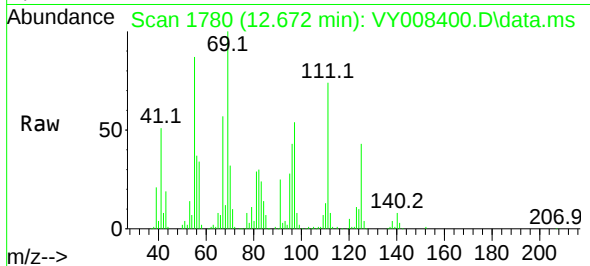




#78
n-propylbenzene
Concen: 6.488 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008400.D
Acq: 19 Apr 2022 16:53

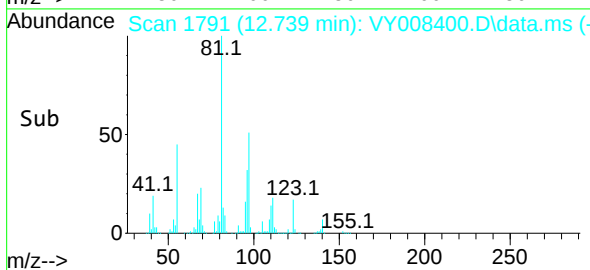
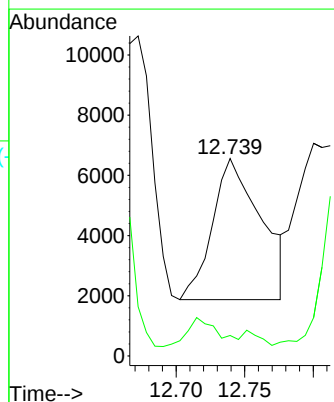
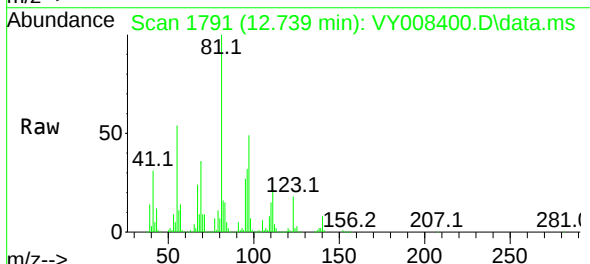
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-3-GRRE

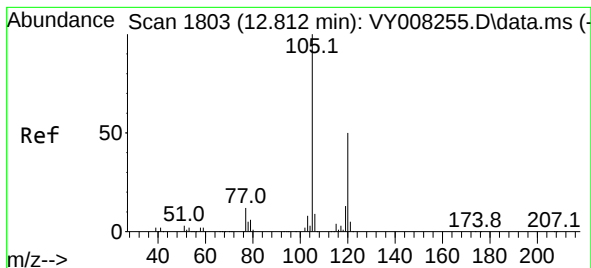
Tgt Ion: 91 Resp: 24632
Ion Ratio Lower Upper
91 100
120 15.1 11.3 33.9



#79
2-Chlorotoluene
Concen: 5.408 ug/l
RT: 12.739 min Scan# 1791
Delta R.T. -0.018 min
Lab File: VY008400.D
Acq: 19 Apr 2022 16:53

Tgt Ion: 91 Resp: 11523
Ion Ratio Lower Upper
91 100
126 0.0 16.9 50.6#





#80

1,3,5-Trimethylbenzene

Concen: 2.621 ug/l

RT: 12.812 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY008400.D

Acq: 19 Apr 2022 16:53

Instrument :

MSVOA_Y

ClientSampleId :

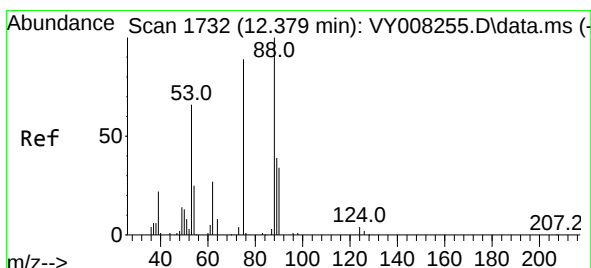
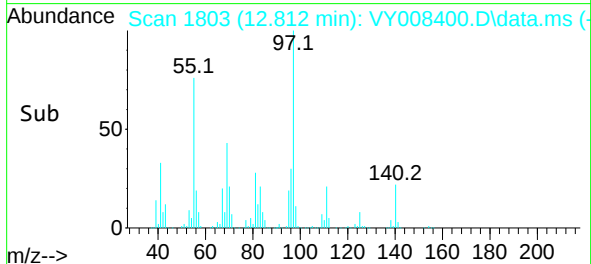
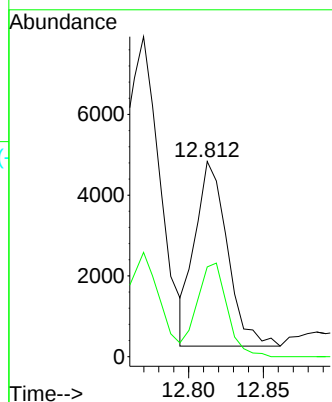
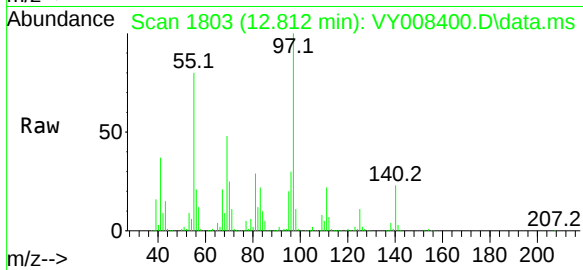
WC-15-1-3-GRRE

Tgt Ion:105 Resp: 6915

Ion Ratio Lower Upper

105 100

120 47.0 24.4 73.4



#81

trans-1,4-Dichloro-2-butene

Concen: 3.595 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.048 min

Lab File: VY008400.D

Acq: 19 Apr 2022 16:53

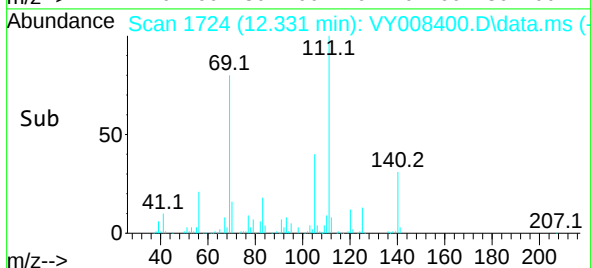
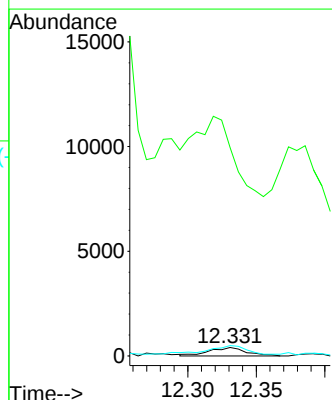
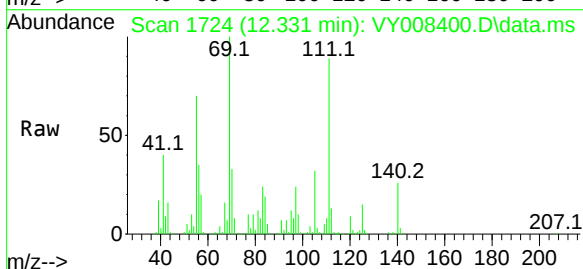
Tgt Ion: 75 Resp: 769

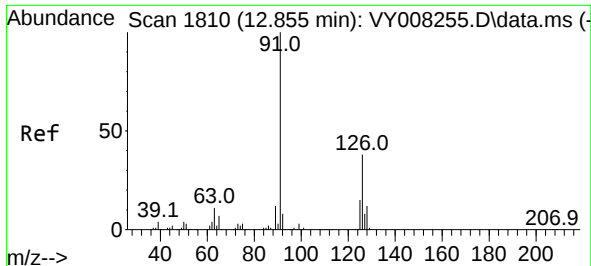
Ion Ratio Lower Upper

75 100

53 0.0 85.3 127.9#

89 141.1 37.0 55.4#

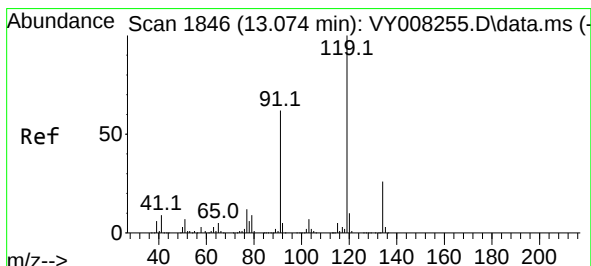
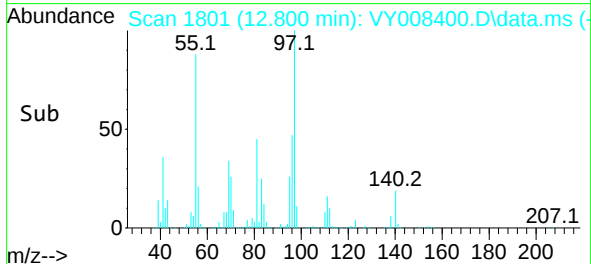
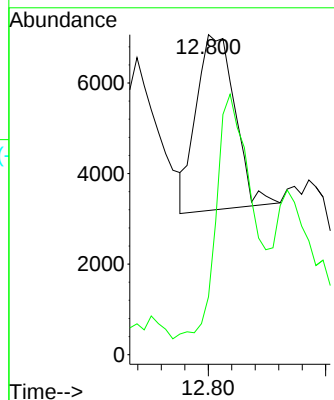
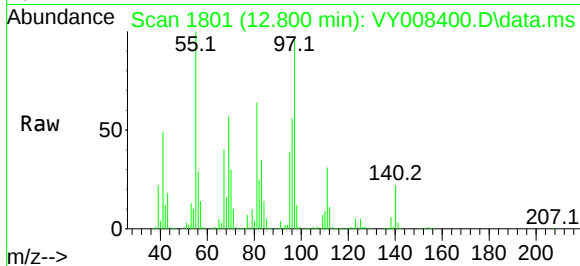




#82
4-Chlorotoluene
Concen: 4.029 ug/l
RT: 12.800 min Scan# 1810
Delta R.T. -0.055 min
Lab File: VY008400.D
Acq: 19 Apr 2022 16:53

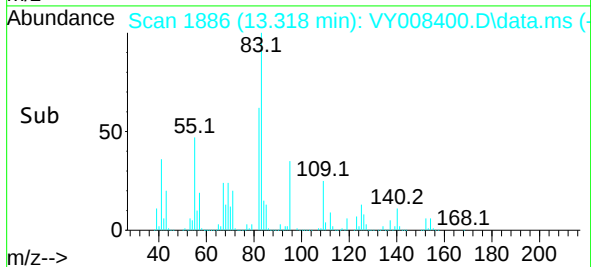
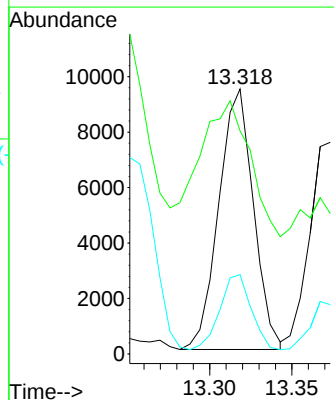
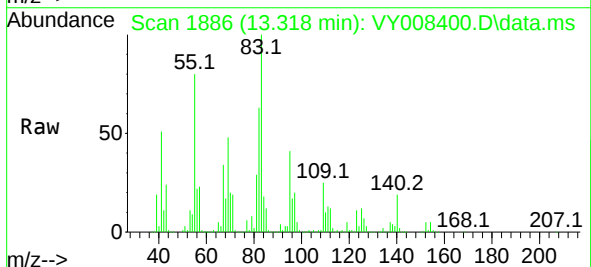
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-3-GRRE

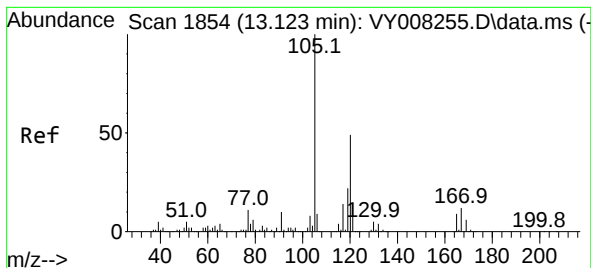
Tgt Ion: 91 Resp: 8822
Ion Ratio Lower Upper
91 100
126 127.6 17.0 51.0#



#83
tert-Butylbenzene
Concen: 5.818 ug/l
RT: 13.318 min Scan# 1886
Delta R.T. 0.244 min
Lab File: VY008400.D
Acq: 19 Apr 2022 16:53

Tgt Ion: 119 Resp: 13769
Ion Ratio Lower Upper
119 100
91 75.7 34.8 104.4
134 26.6 13.3 39.9





#84

1,2,4-Trimethylbenzene

Concen: 5.977 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.000 min

Lab File: VY008400.D

Acq: 19 Apr 2022 16:53

Instrument :

MSVOA_Y

ClientSampleId :

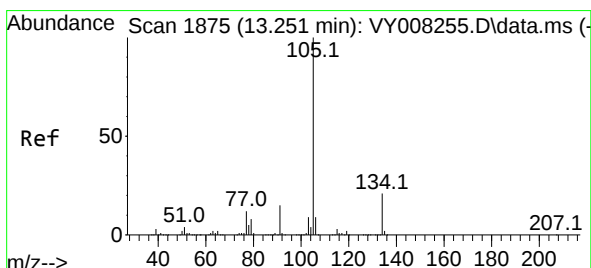
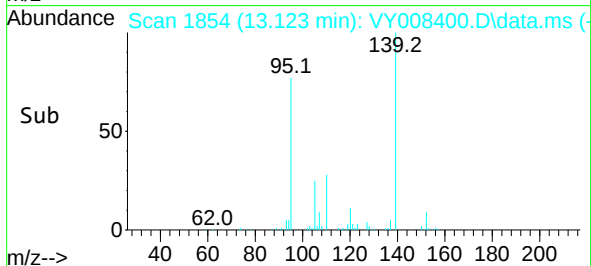
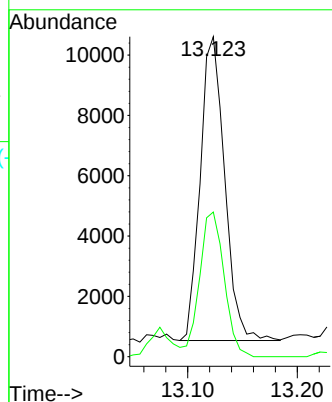
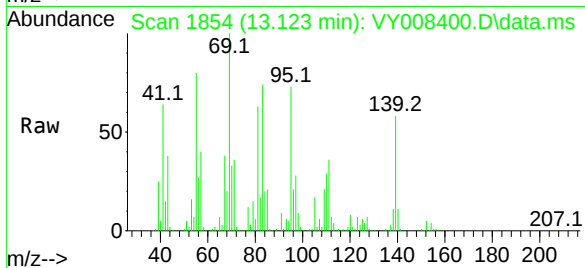
WC-15-1-3-GRRE

Tgt Ion:105 Resp: 15606

Ion Ratio Lower Upper

105 100

120 47.9 22.3 66.9



#85

sec-Butylbenzene

Concen: 13.051 ug/l

RT: 13.257 min Scan# 1876

Delta R.T. 0.006 min

Lab File: VY008400.D

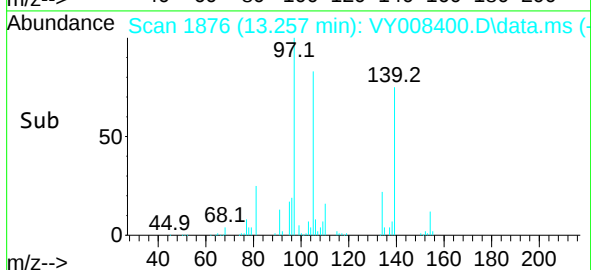
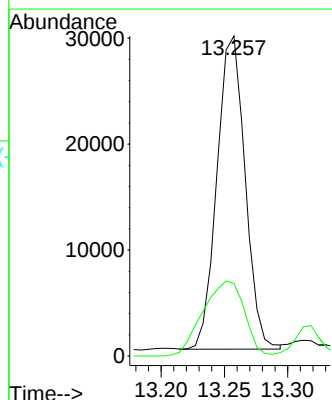
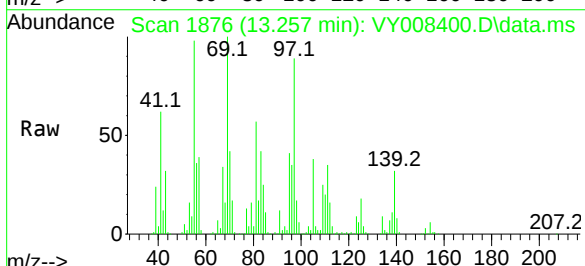
Acq: 19 Apr 2022 16:53

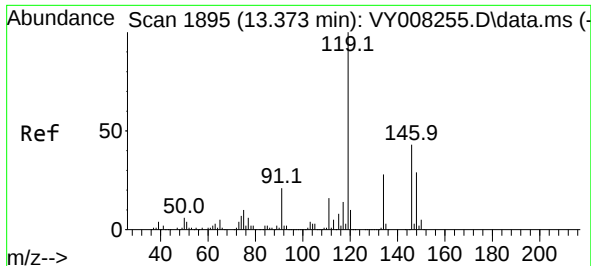
Tgt Ion:105 Resp: 45792

Ion Ratio Lower Upper

105 100

134 35.2 10.2 30.4#

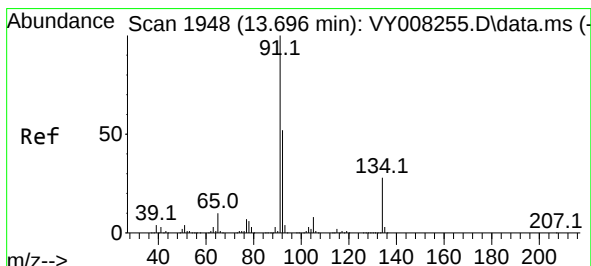
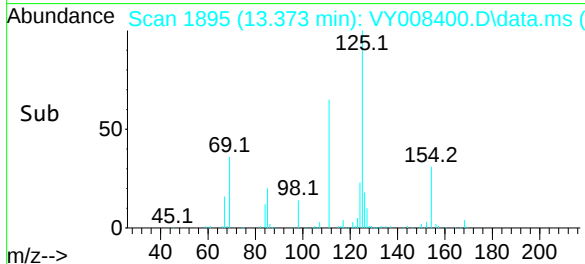
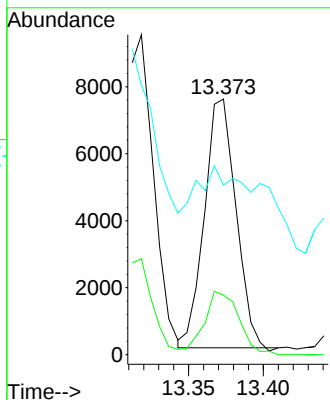
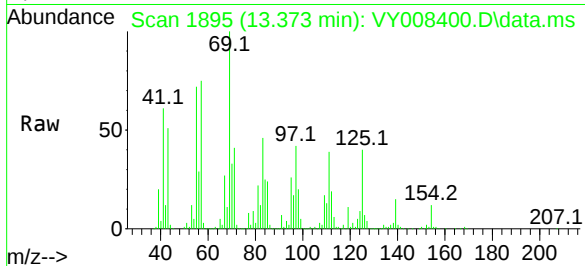




#86
p-Isopropyltoluene
Concen: 3.713 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY008400.D
Acq: 19 Apr 2022 16:53

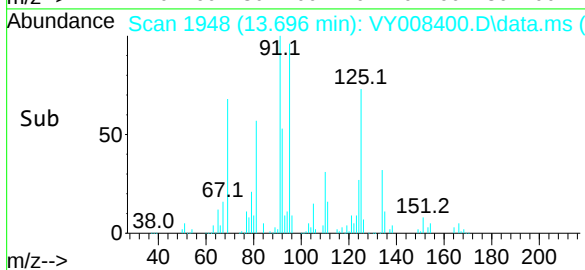
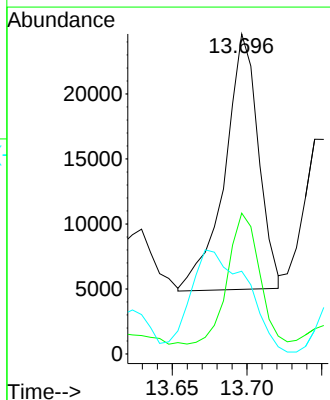
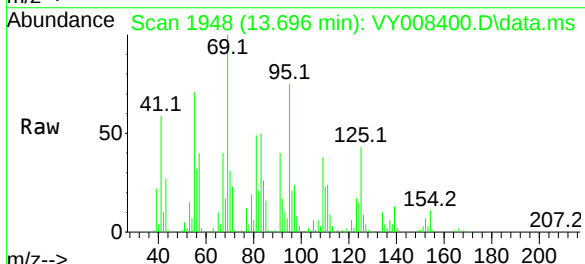
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-3-GRRE

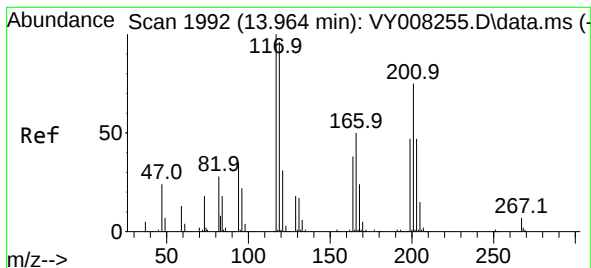
Tgt Ion:119 Resp: 10871
Ion Ratio Lower Upper
119 100
134 28.1 13.2 39.5
91 71.5 12.4 37.2#



#89
n-Butylbenzene
Concen: 11.634 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008400.D
Acq: 19 Apr 2022 16:53

Tgt Ion: 91 Resp: 30778
Ion Ratio Lower Upper
91 100
92 48.0 26.3 78.9
134 0.0 13.0 38.9#





#90

Hexachloroethane

Concen: 6.028 ug/l

RT: 13.971 min Scan# 1992

Delta R.T. 0.007 min

Lab File: VY008400.D

Acq: 19 Apr 2022 16:53

Instrument :

MSVOA_Y

ClientSampleId :

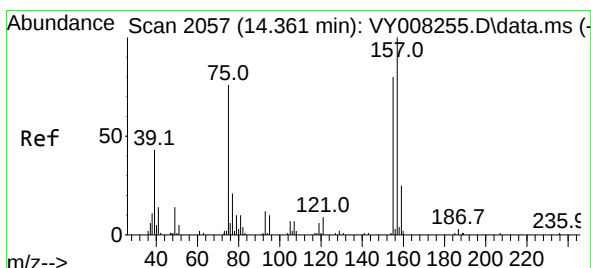
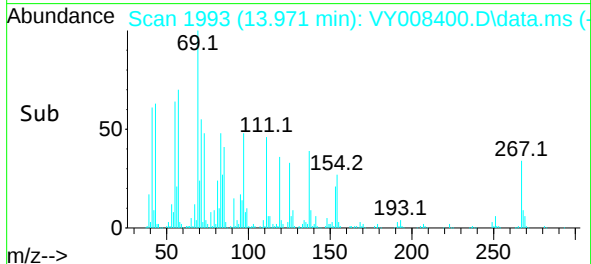
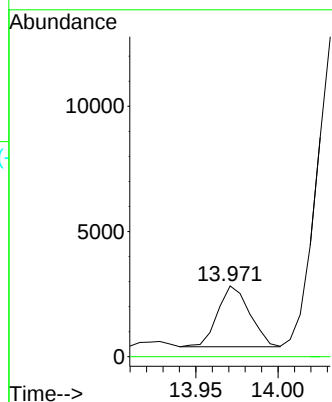
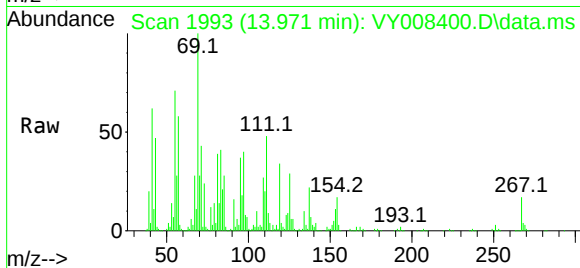
WC-15-1-3-GRRE

Tgt Ion:117 Resp: 3299

Ion Ratio Lower Upper

117 100

201 0.0 43.0 128.8#



#92

1,2-Dibromo-3-Chloropropane

Concen: 4.661 ug/l

RT: 14.379 min Scan# 2060

Delta R.T. 0.018 min

Lab File: VY008400.D

Acq: 19 Apr 2022 16:53

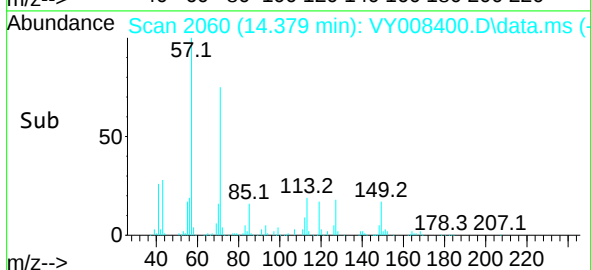
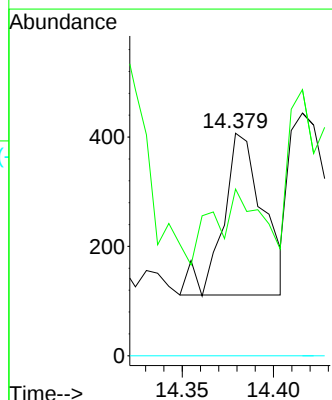
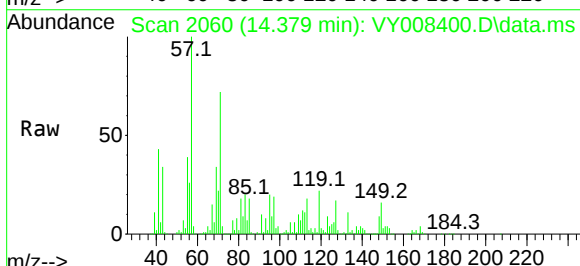
Tgt Ion: 75 Resp: 454

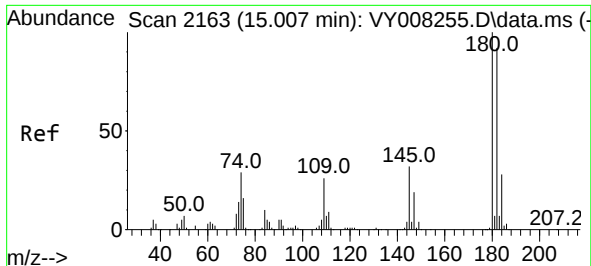
Ion Ratio Lower Upper

75 100

155 52.2 38.0 113.9

157 0.0 47.8 143.3#

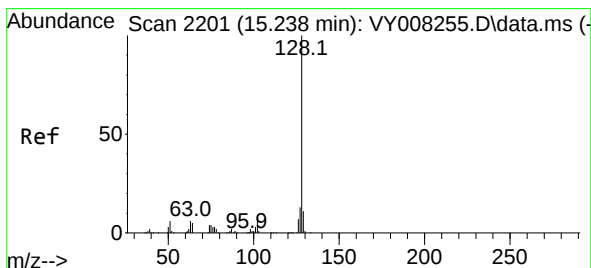
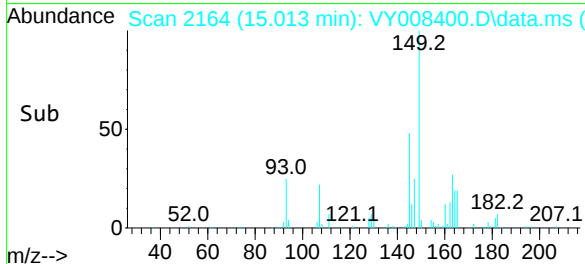
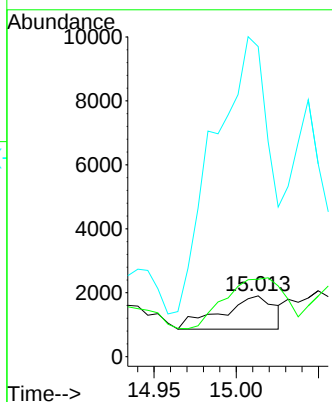
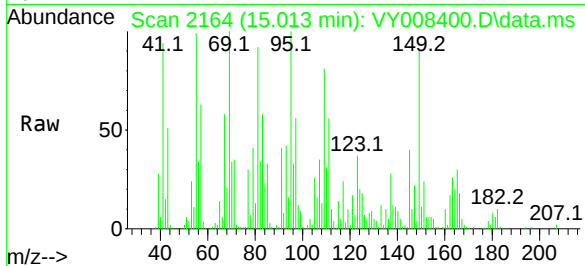




#93
1,2,4-Trichlorobenzene
Concen: 2.847 ug/l
RT: 15.013 min Scan# 2163
Delta R.T. 0.006 min
Lab File: VY008400.D
Acq: 19 Apr 2022 16:53

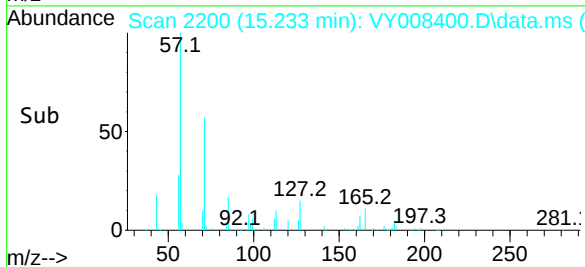
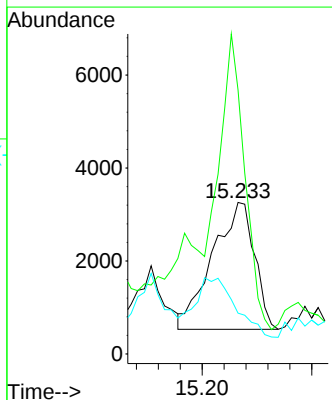
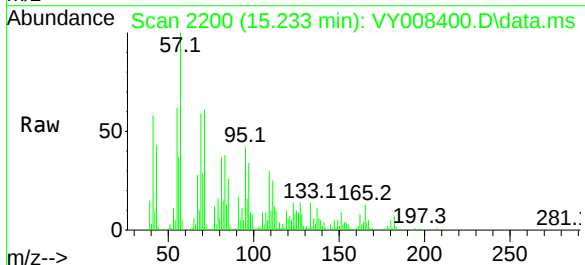
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-3-GRRE

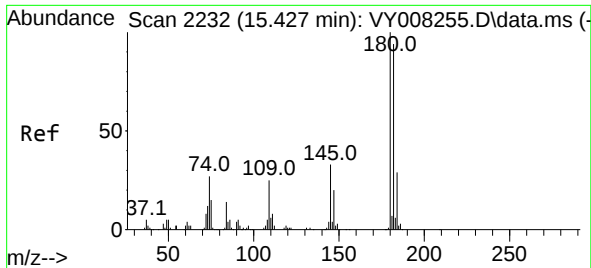
Tgt Ion:180 Resp: 2339
Ion Ratio Lower Upper
180 100
182 171.9 47.3 141.9#
145 1057.3 14.6 43.8#



#95
Naphthalene
Concen: 4.110 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.005 min
Lab File: VY008400.D
Acq: 19 Apr 2022 16:53

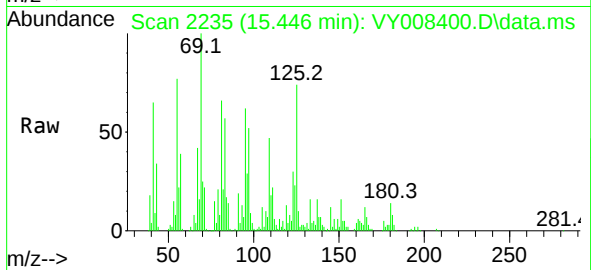
Tgt Ion:128 Resp: 7234
Ion Ratio Lower Upper
128 100
127 143.9 11.0 16.4#
129 0.0 8.4 12.6#





#96
 1,2,3-Trichlorobenzene
 Concen: 4.957 ug/l
 RT: 15.446 min Scan# 21
 Delta R.T. 0.019 min
 Lab File: VY008400.D
 Acq: 19 Apr 2022 16:53

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-15-1-3-GRRE



Tgt Ion:	180	Resp:	3564
Ion Ratio	Lower	Upper	
180	100		
182	0.0	47.3	141.9#
145	0.0	15.3	45.9#

