

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042522\
 Data File : VY008480.D
 Acq On : 25 Apr 2022 14:30
 Operator : KP/MD
 Sample : N2468-03
 Misc : 5.53g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Apr 26 01:56:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 21 14:28:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	19814	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	28136	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	15283	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.398	152	12713	50.000	ug/l	#-0.03
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	6078	26.071	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	52.140%		
35) Dibromofluoromethane	7.716	113	8077	44.481	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	88.960%		
50) Toluene-d8	10.179	98	65533	88.802	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	177.600%#		
62) 4-Bromofluorobenzene	12.471	95	43749	178.924	ug/l	-0.01
Spiked Amount 50.000	Range 25 - 144		Recovery =	357.840%#		
Target Compounds						Qvalue
10) Methyl Iodide	4.113	142	123	2.090	ug/l #	52
11) Tert butyl alcohol	4.942	59	91	Below Cal	#	77
13) Acrolein	3.698	56	69	2.780	ug/l #	1
15) Acrylonitrile	5.241	53	1290	19.234	ug/l #	34
16) Acetone	3.948	43	8327	153.346	ug/l	91
17) Carbon Disulfide	4.198	76	2173	3.356	ug/l	98
18) Methyl Acetate	4.558	43	192	1.261	ug/l #	56
20) Methylene Chloride	4.710	84	465	Below Cal	#	47
25) 2-Butanone	6.990	43	3014	35.877	ug/l	95
29) Tetrahydrofuran	7.515	42	155	2.865	ug/l #	1
31) Cyclohexane	7.783	56	45475	118.651	ug/l	87
36) 1,1-Dichloropropene	7.789	75	1493	5.169	ug/l #	56
37) Ethyl Acetate	6.990	43	3014	18.868	ug/l #	72
38) Carbon Tetrachloride	7.789	117	1829	6.095	ug/l #	11
39) Methylcyclohexane	9.185	83	291392	787.898	ug/l #	81
40) Benzene	8.155	78	1434	1.702	ug/l #	87
43) Isopropyl Acetate	8.264	43	13185	44.879	ug/l #	56
45) 1,2-Dichloropropane	9.179	63	2602	12.858	ug/l #	1
47) Bromodichloromethane	9.459	83	5280	17.544	ug/l #	50
48) Methyl methacrylate	9.240	41	10232	81.911	ug/l #	40
51) 4-Methyl-2-Pentanone	9.990	43	59047	382.062	ug/l #	40
52) Toluene	10.246	92	3506	6.291	ug/l	93
55) 1,1,2-Trichloroethane	10.618	97	122414	632.626	ug/l #	19
56) Ethyl methacrylate	10.520	69	45555	182.332	ug/l #	34
58) 2-Chloroethyl Vinyl ether	9.746	63	192	1.402	ug/l #	48
59) 2-Hexanone	10.801	43	176500	1659.570	ug/l #	34
60) Dibromochloromethane	10.904	129	688	3.095	ug/l #	42
61) 1,2-Dibromoethane	11.093	107	370	1.933	ug/l #	3
65) Chlorobenzene	11.532	112	945	2.735	ug/l #	42
67) Ethyl Benzene	11.593	91	16987	28.324	ug/l #	88
68) m/p-Xylenes	11.697	106	41776	173.902	ug/l	96
69) o-Xylene	12.026	106	43720	189.039	ug/l	98
70) Styrene	12.032	104	2353	6.037	ug/l #	1
73) Isopropylbenzene	12.331	105	119074	123.535	ug/l	97
74) N-amyl acetate	12.124	43	251510	1056.036	ug/l #	69
75) 1,1,2,2-Tetrachloroethane	12.556	83	31878	148.018	ug/l #	85

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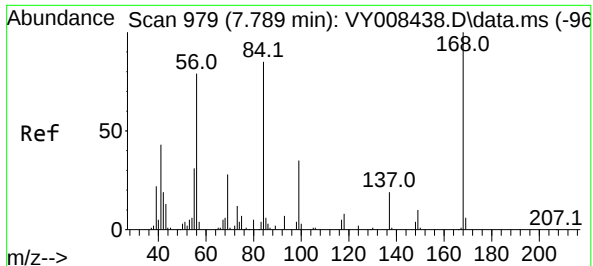
Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

77) Bromobenzene	12.575	156	802	3.412	ug/l #	1
78) n-propylbenzene	12.672	91	121412	105.013	ug/l	96
79) 2-Chlorotoluene	12.812	91	22902	35.195	ug/l	92
80) 1,3,5-Trimethylbenzene	12.812	105	152437	190.528	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.331	75	1418	19.994	ug/l #	1
82) 4-Chlorotoluene	12.812	91	22400	33.219	ug/l	93
83) tert-Butylbenzene	13.075	119	16081	23.153	ug/l	90
84) 1,2,4-Trimethylbenzene	13.117	105	282667	356.074	ug/l	92
85) sec-Butylbenzene	13.251	105	89367	85.259	ug/l #	65
86) p-Isopropyltoluene	13.367	119	25890	29.493	ug/l	93
89) n-Butylbenzene	13.696	91	21041	26.409	ug/l #	77
90) Hexachloroethane	13.971	117	9073	57.490	ug/l #	6
91) 1,2-Dichlorobenzene	13.739	146	702	1.678	ug/l #	67
92) 1,2-Dibromo-3-Chloropr...	14.385	75	297	9.176	ug/l #	29
95) Naphthalene	15.233	128	3813	7.221	ug/l #	1
96) 1,2,3-Trichlorobenzene	15.440	180	378	1.854	ug/l #	13

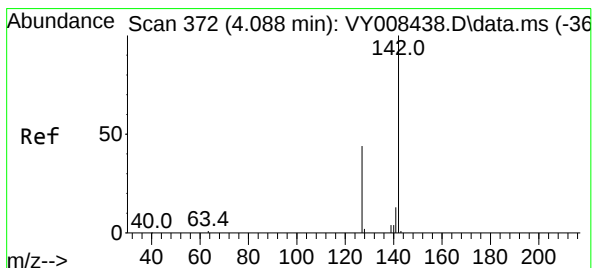
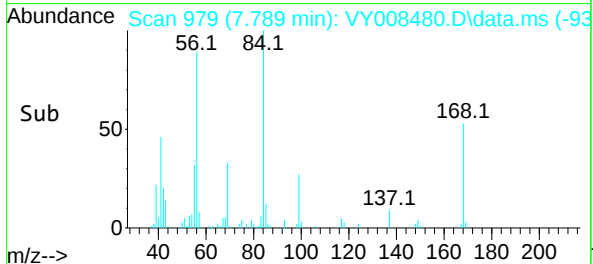
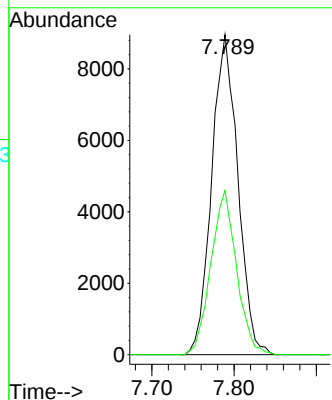
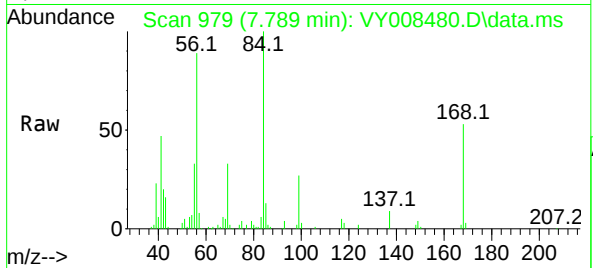
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008480.D
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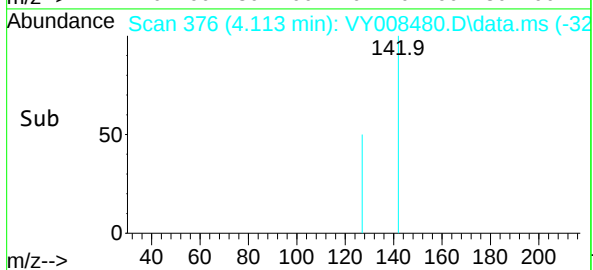
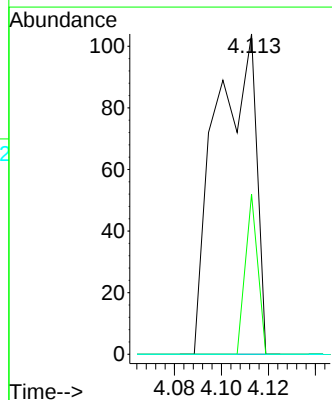
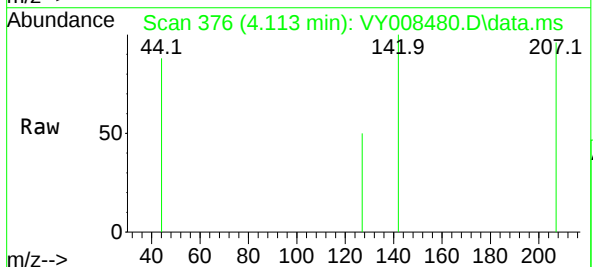
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-6

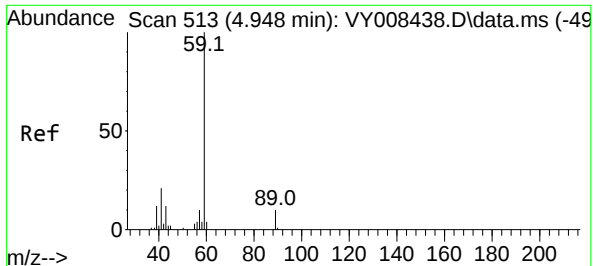
Tgt Ion:168 Resp: 19814
Ion Ratio Lower Upper
168 100
99 51.3 46.9 70.3



#10
Methyl Iodide
Concen: 2.090 ug/l
RT: 4.113 min Scan# 376
Delta R.T. 0.025 min
Lab File: VY008480.D
Acq: 25 Apr 2022 14:30

Tgt Ion:142 Resp: 123
Ion Ratio Lower Upper
142 100
127 15.4 41.5 62.3#
141 0.0 11.9 17.9#





#11

Tert butyl alcohol

Concen: Below Cal

RT: 4.942 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY008480.D

Acq: 25 Apr 2022 14:30

Instrument :

MSVOA_Y

ClientSampleId :

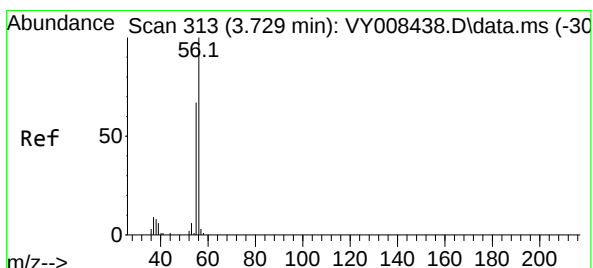
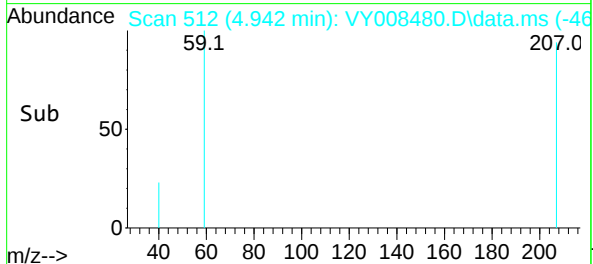
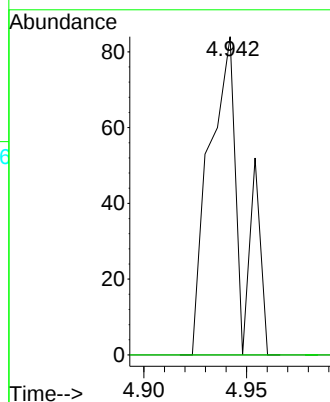
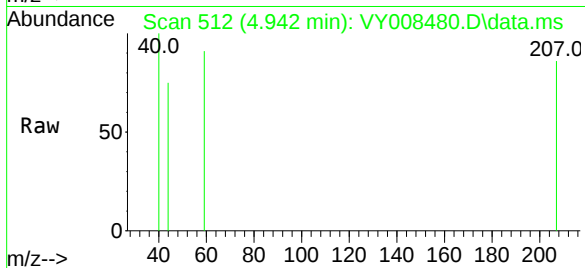
WC-15-1-6

Tgt Ion: 59 Resp: 91

Ion Ratio Lower Upper

59 100

57 0.0 6.4 9.6#



#13

Acrolein

Concen: 2.780 ug/l

RT: 3.698 min Scan# 308

Delta R.T. -0.031 min

Lab File: VY008480.D

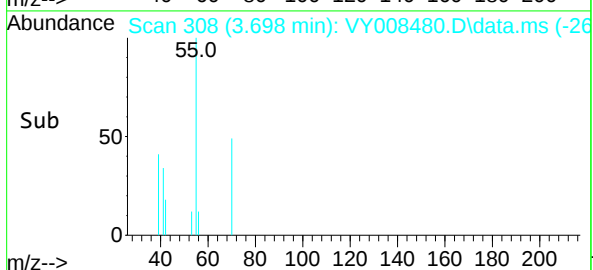
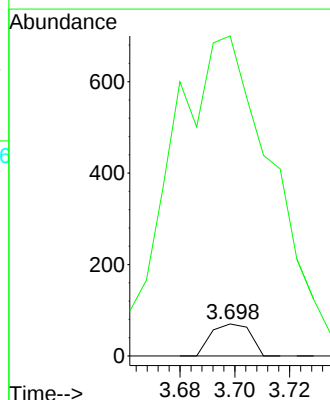
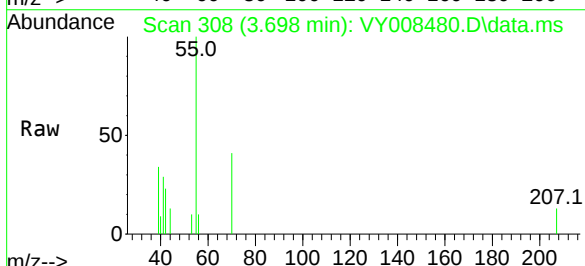
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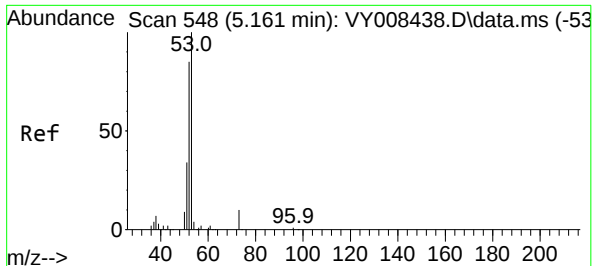
Tgt Ion: 56 Resp: 69

Ion Ratio Lower Upper

56 100

55 2649.3 57.6 86.4#

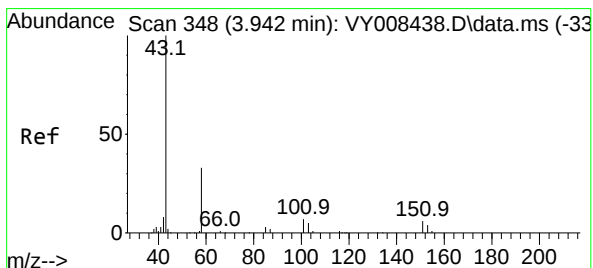
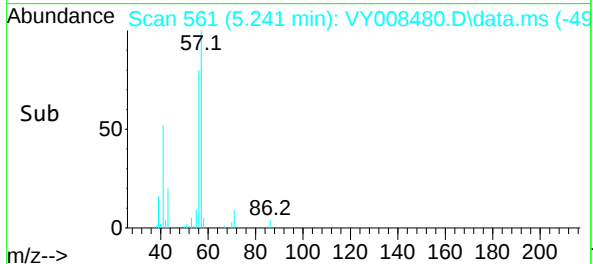
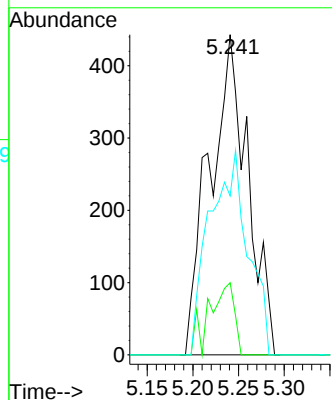
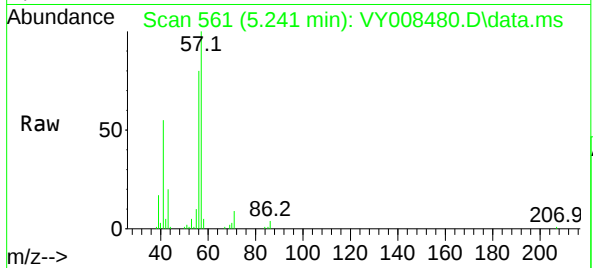




#15
Acrylonitrile
Concen: 19.234 ug/l
RT: 5.241 min Scan# 51
Delta R.T. 0.080 min
Lab File: VY008480.D
Acq: 25 Apr 2022 14:30

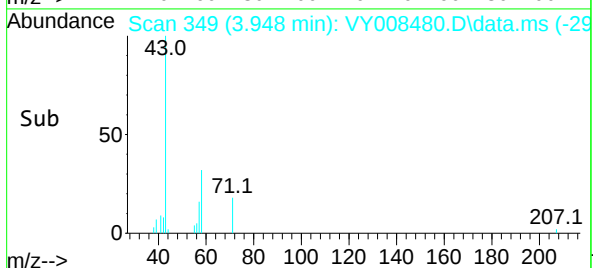
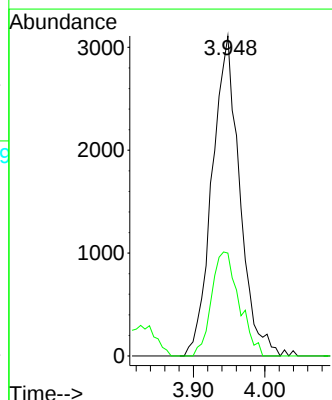
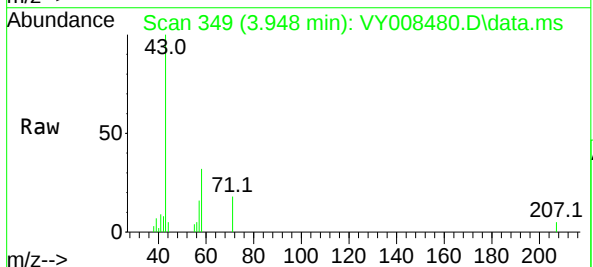
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-6

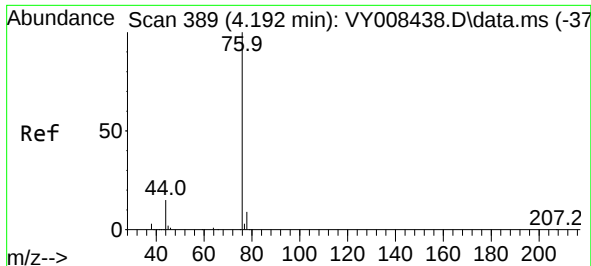
Tgt Ion: 53 Resp: 1290
Ion Ratio Lower Upper
53 100
52 14.7 67.0 100.4#
51 63.6 29.8 44.6#



#16
Acetone
Concen: 153.346 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY008480.D
Acq: 25 Apr 2022 14:30

Tgt Ion: 43 Resp: 8327
Ion Ratio Lower Upper
43 100
58 32.2 22.0 33.0

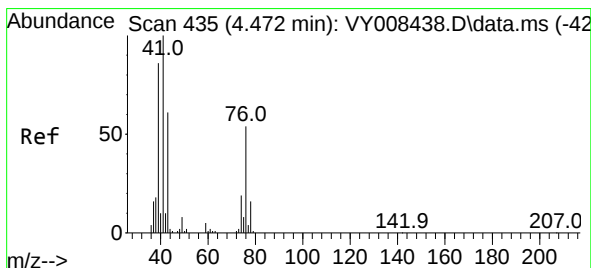
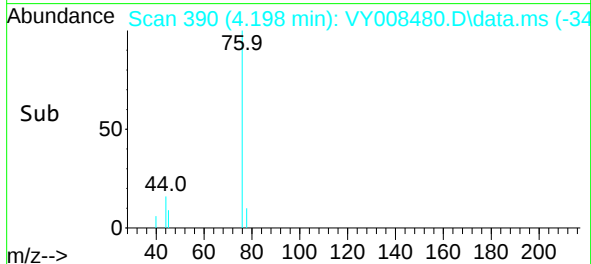
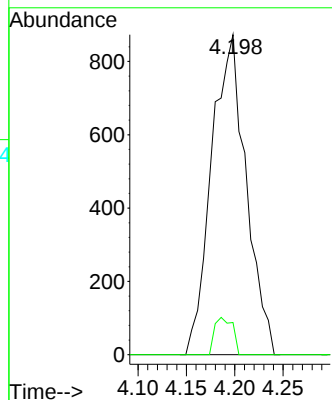
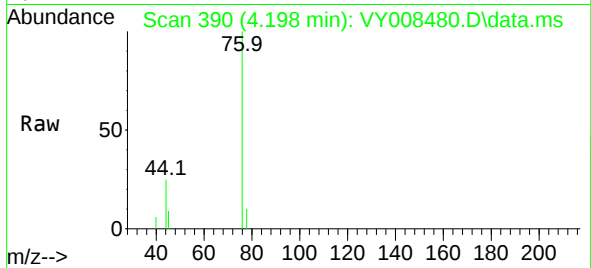




#17
Carbon Disulfide
Concen: 3.356 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY008480.D
Acq: 25 Apr 2022 14:30

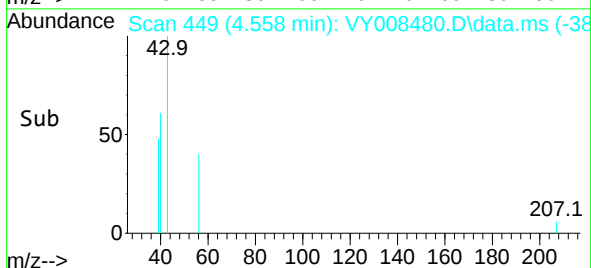
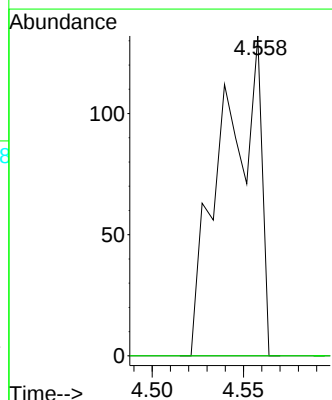
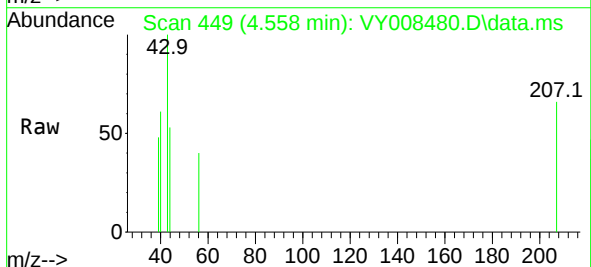
Instrument :
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WC-15-1-6

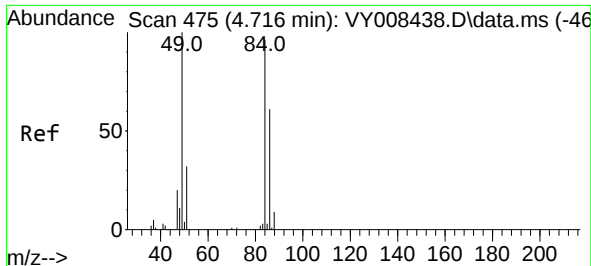
Tgt Ion: 76 Resp: 2173
Ion Ratio Lower Upper
76 100
78 10.1 7.4 11.0



#18
Methyl Acetate
Concen: 1.261 ug/l
RT: 4.558 min Scan# 449
Delta R.T. 0.086 min
Lab File: VY008480.D
Acq: 25 Apr 2022 14:30

Tgt Ion: 43 Resp: 192
Ion Ratio Lower Upper
43 100
74 0.0 16.6 24.8#

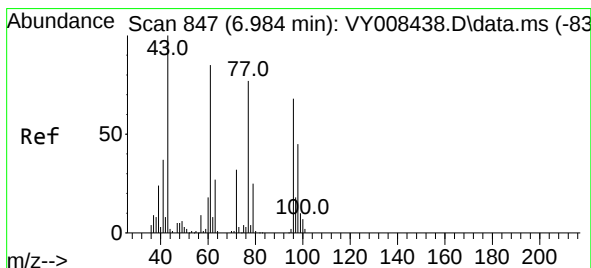
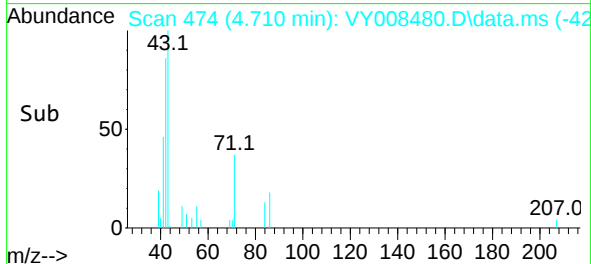
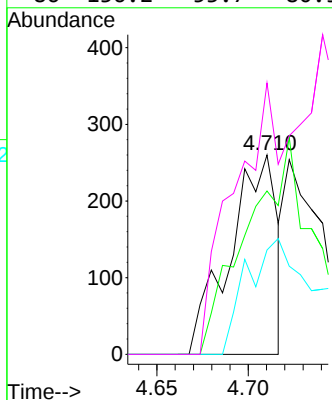
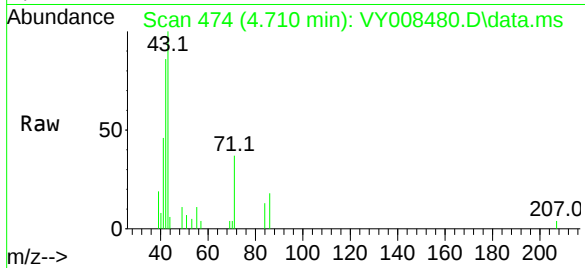




#20
Methylene Chloride
Concen: Below Cal
RT: 4.710 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY008480.D
Acq: 25 Apr 2022 14:30

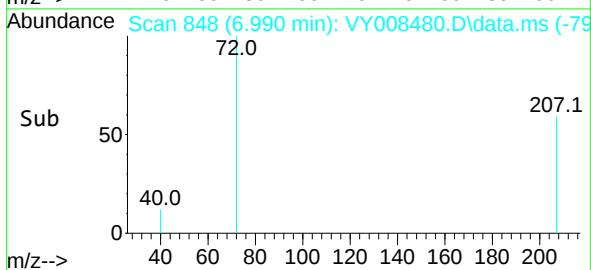
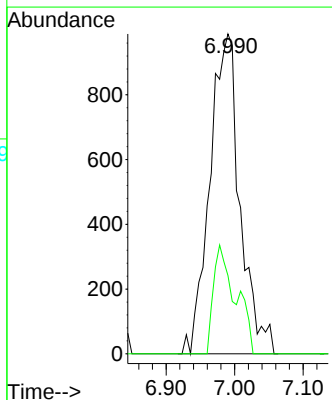
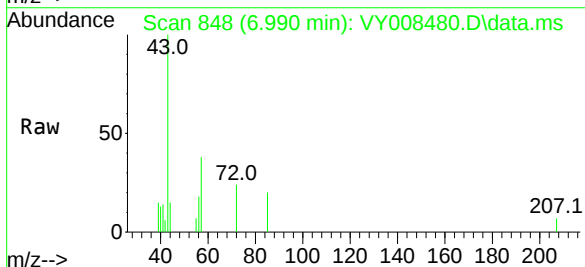
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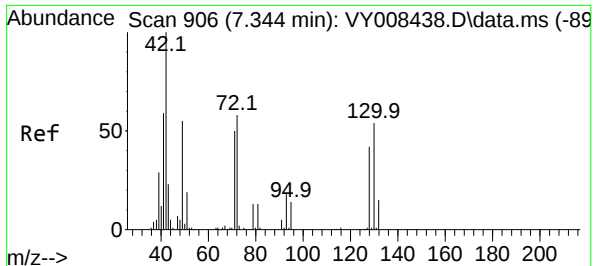
Tgt Ion: 84 Resp: 465
Ion Ratio Lower Upper
84 100
49 81.9 114.4 171.6#
51 52.3 35.3 52.9
86 136.2 53.7 80.5#



#25
2-Butanone
Concen: 35.877 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY008480.D
Acq: 25 Apr 2022 14:30

Tgt Ion: 43 Resp: 3014
Ion Ratio Lower Upper
43 100
72 24.5 17.7 26.5





#29

Tetrahydrofuran

Concen: 2.865 ug/l

RT: 7.515 min Scan# 91

Delta R.T. 0.171 min

Lab File: VY008480.D

Acq: 25 Apr 2022 14:30

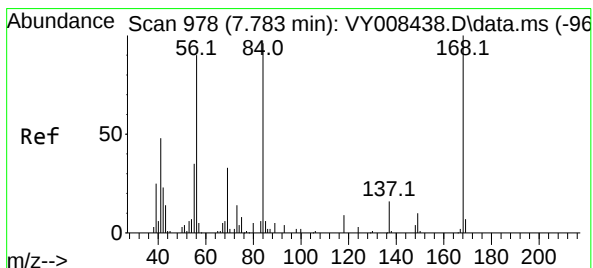
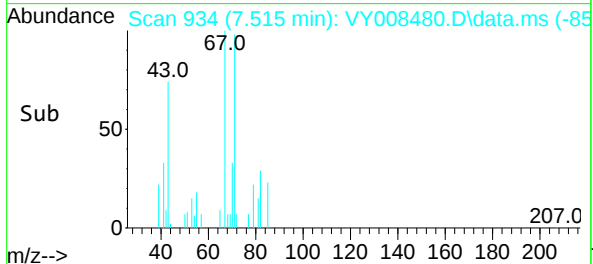
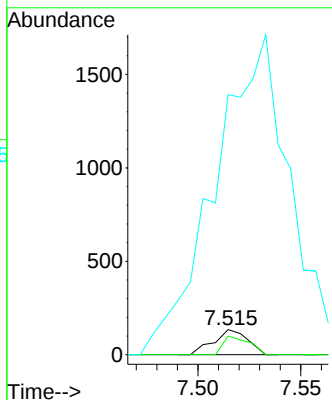
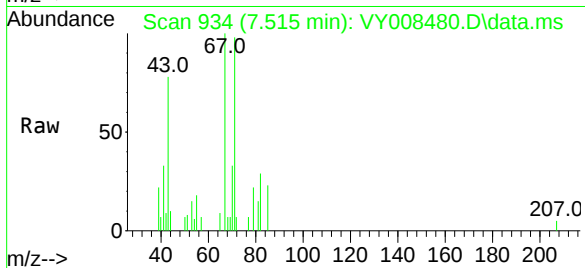
Instrument :

MSVOA_Y

ClientSampleId :

WC-15-1-6

Tgt Ion:	42	Resp:	155
Ion Ratio	Lower	Upper	
42	100		
72	56.1	30.3	45.5#
71	2826.5	29.0	43.4#



#31

Cyclohexane

Concen: 118.651 ug/l

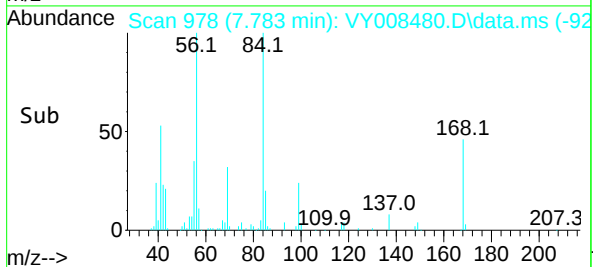
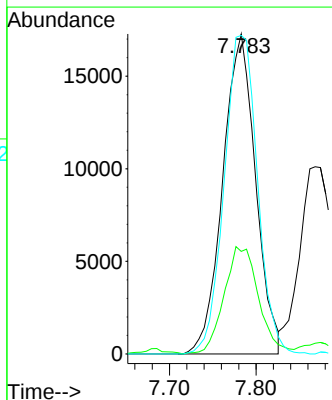
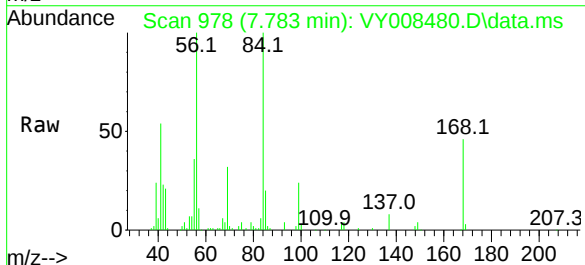
RT: 7.783 min Scan# 978

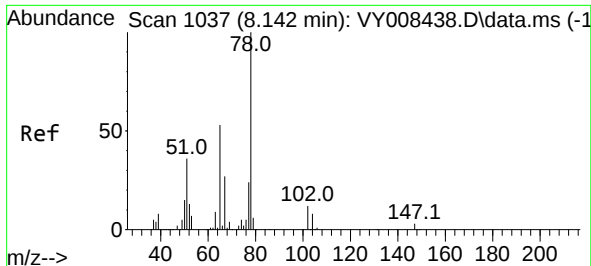
Delta R.T. -0.000 min

Lab File: VY008480.D

Acq: 25 Apr 2022 14:30

Tgt Ion:	56	Resp:	45475
Ion Ratio	Lower	Upper	
56	100		
69	31.6	26.7	40.1
84	99.5	67.2	100.8





#33

1,2-Dichloroethane-d4

Concen: 26.071 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY008480.D

Acq: 25 Apr 2022 14:30

Instrument :

MSVOA_Y

ClientSampleId :

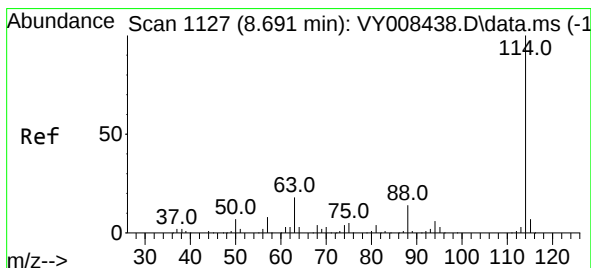
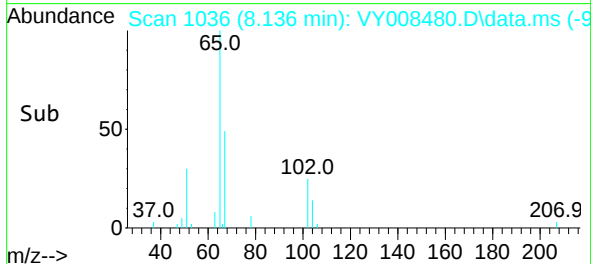
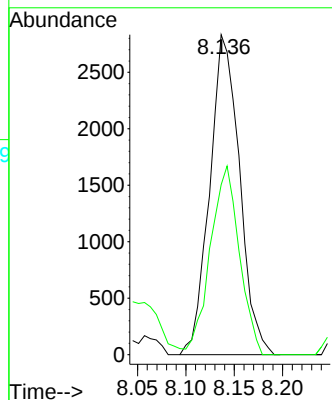
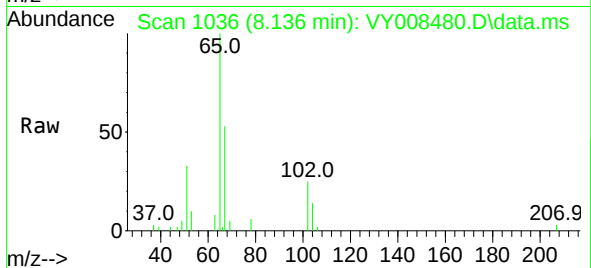
WC-15-1-6

Tgt Ion: 65 Resp: 6078

Ion Ratio Lower Upper

65 100

67 57.3 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: VY008480.D

Acq: 25 Apr 2022 14:30

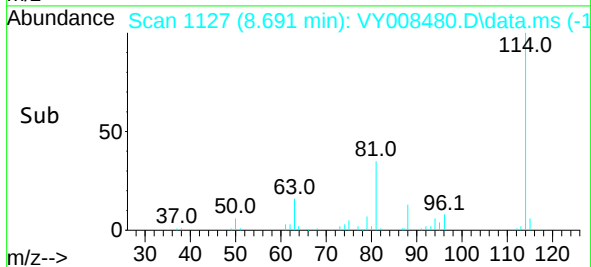
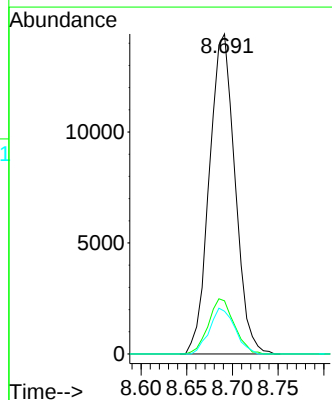
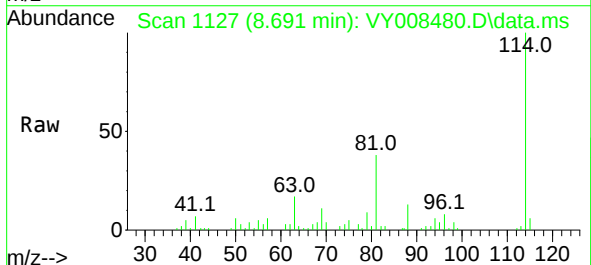
Tgt Ion: 114 Resp: 28136

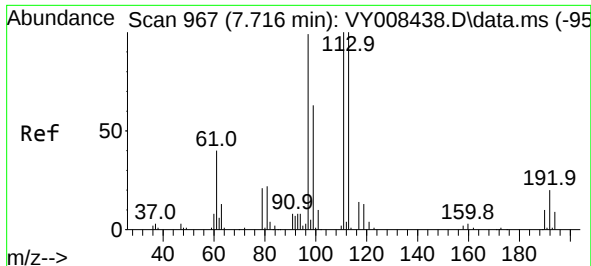
Ion Ratio Lower Upper

114 100

63 16.6 0.0 43.2

88 13.4 0.0 31.8

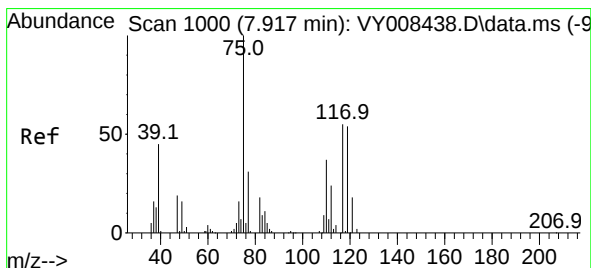
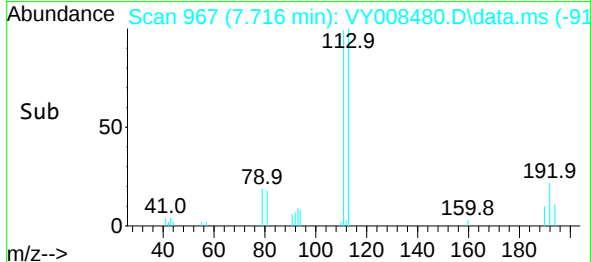
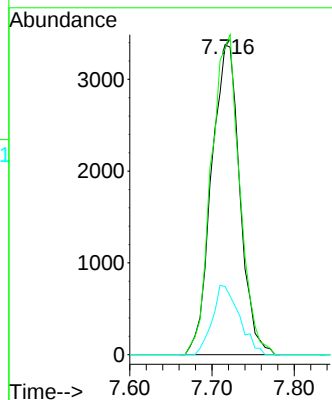
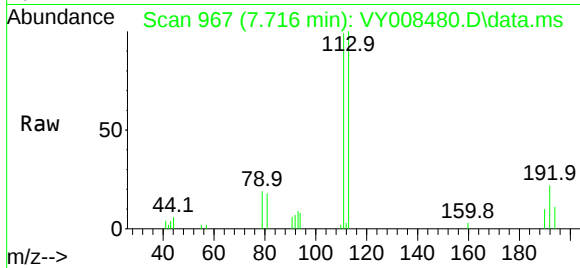




#35
Dibromofluoromethane
Concen: 44.481 ug/l
RT: 7.716 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY008480.D
Acq: 25 Apr 2022 14:30

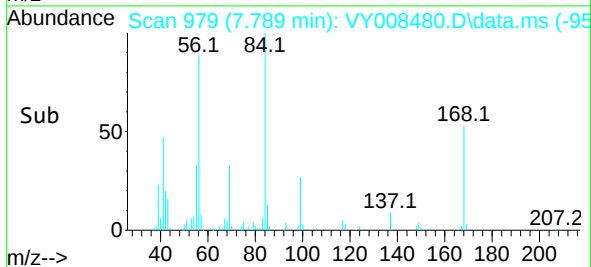
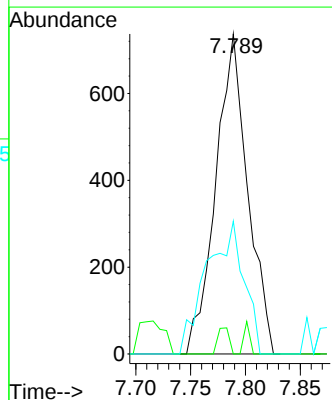
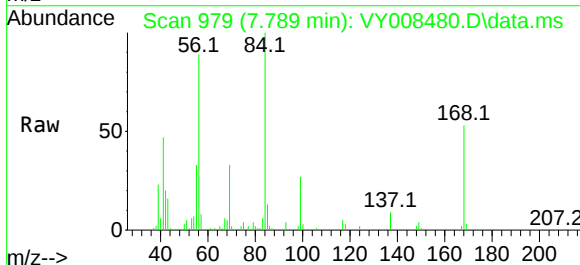
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-6

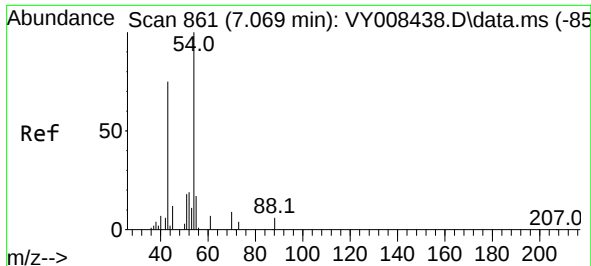
Tgt Ion:113 Resp: 8077
Ion Ratio Lower Upper
113 100
111 103.4 82.6 124.0
192 21.2 17.6 26.4



#36
1,1-Dichloropropene
Concen: 5.169 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.128 min
Lab File: VY008480.D
Acq: 25 Apr 2022 14:30

Tgt Ion: 75 Resp: 1493
Ion Ratio Lower Upper
75 100
110 2.9 17.1 51.2#
77 48.4 24.4 36.6#





#37

Ethyl Acetate

Concen: 18.868 ug/l

RT: 6.990 min Scan# 84

Delta R.T. -0.079 min

Lab File: VY008480.D

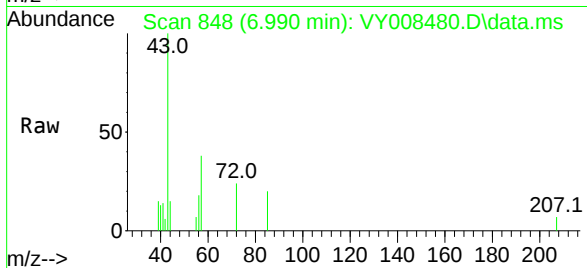
Acq: 25 Apr 2022 14:30

Instrument :

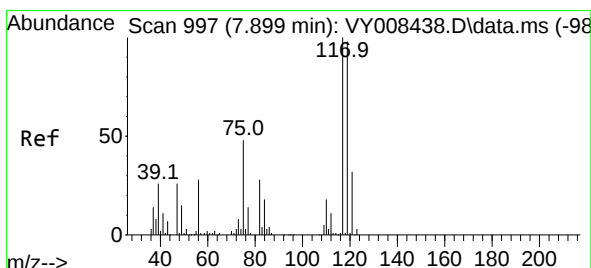
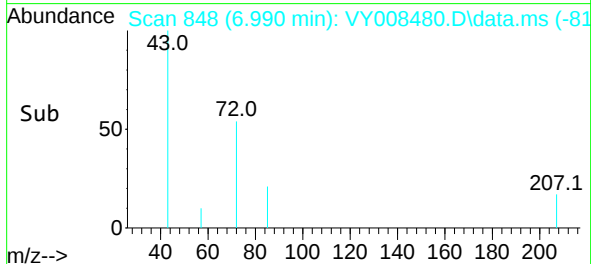
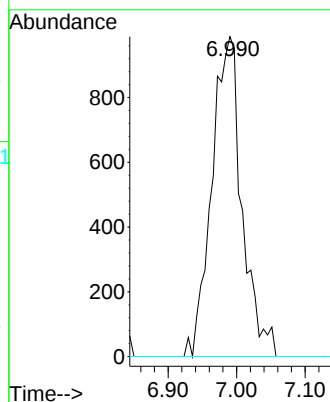
MSVOA_Y

ClientSampleId :

WC-15-1-6



Tgt Ion:	43	Resp:	3014
Ion	Ratio	Lower	Upper
43	100		
61	0.0	9.7	14.5#
70	0.0	7.1	10.7#



#38

Carbon Tetrachloride

Concen: 6.095 ug/l

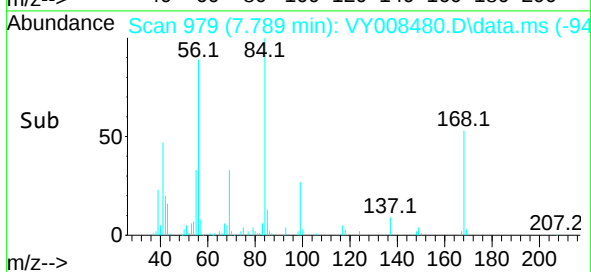
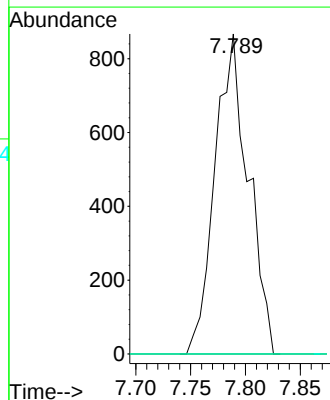
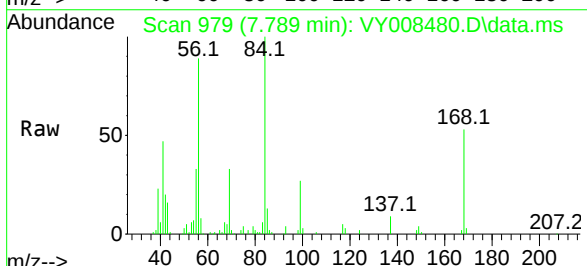
RT: 7.789 min Scan# 979

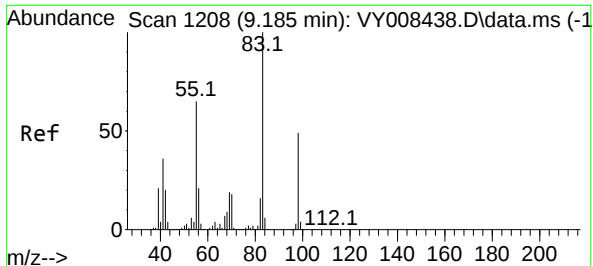
Delta R.T. -0.110 min

Lab File: VY008480.D

Acq: 25 Apr 2022 14:30

Tgt Ion:	117	Resp:	1829
Ion	Ratio	Lower	Upper
117	100		
119	0.0	77.9	116.9#
121	0.0	24.8	37.2#





#39

Methylcyclohexane

Concen: 787.898 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008480.D

Acq: 25 Apr 2022 14:30

Instrument :

MSVOA_Y

ClientSampleId :

WC-15-1-6

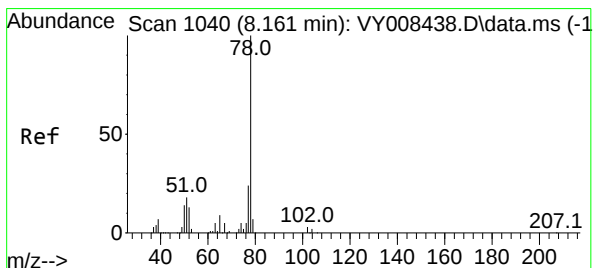
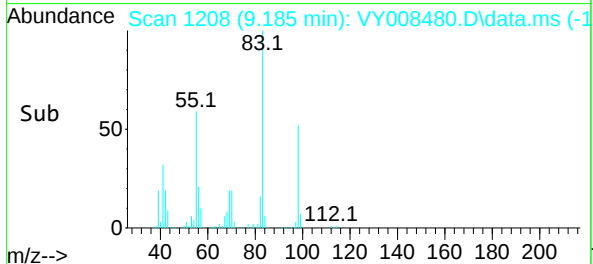
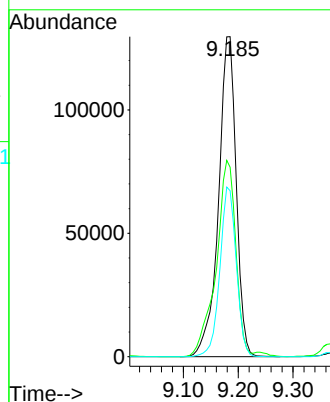
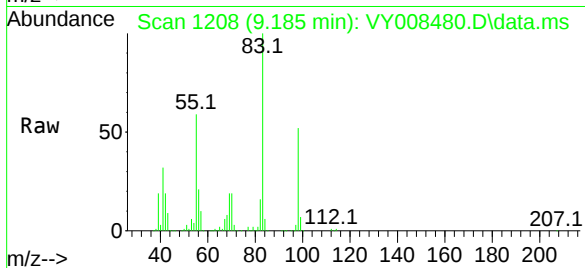
Tgt Ion: 83 Resp: 291392

Ion Ratio Lower Upper

83 100

55 59.2 66.5 99.7#

98 51.8 37.9 56.9



#40

Benzene

Concen: 1.702 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY008480.D

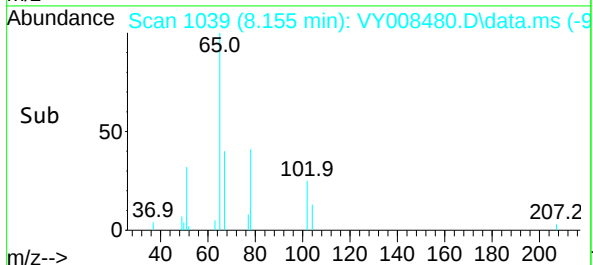
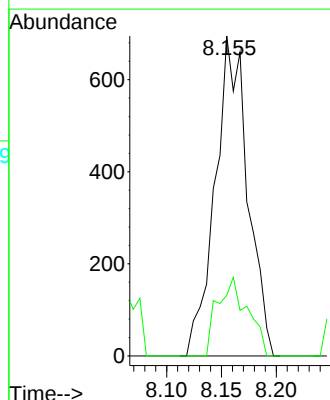
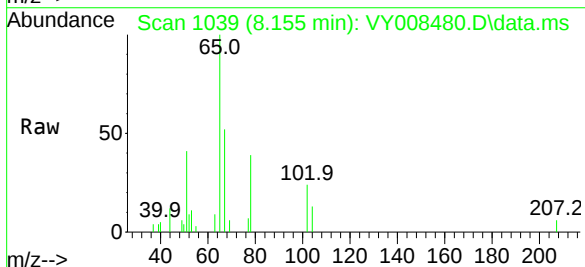
Acq: 25 Apr 2022 14:30

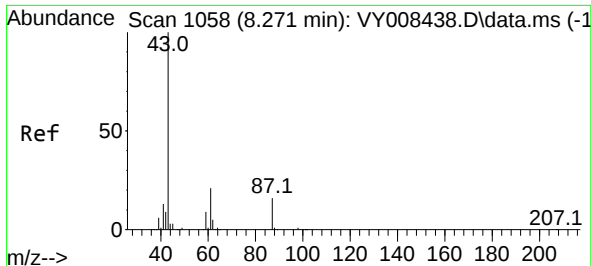
Tgt Ion: 78 Resp: 1434

Ion Ratio Lower Upper

78 100

77 19.0 20.4 30.6#

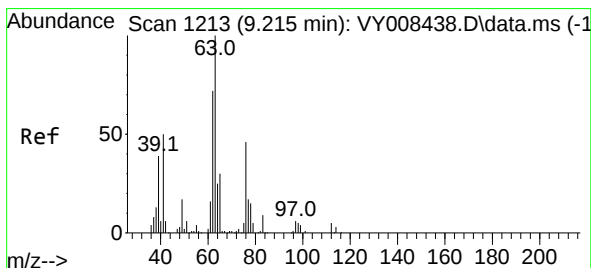
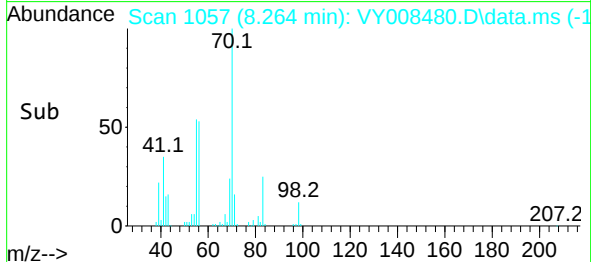
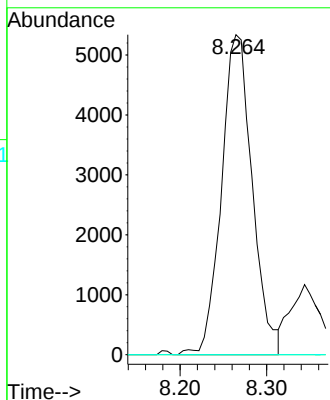
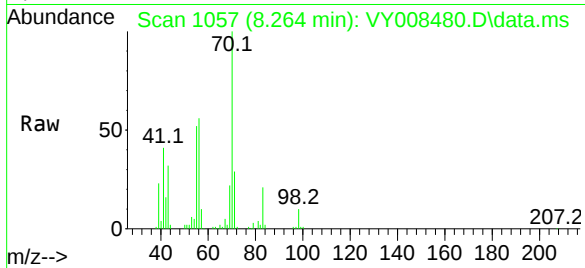




#43
Isopropyl Acetate
Concen: 44.879 ug/l
RT: 8.264 min Scan# 110
Delta R.T. -0.007 min
Lab File: VY008480.D
Acq: 25 Apr 2022 14:30

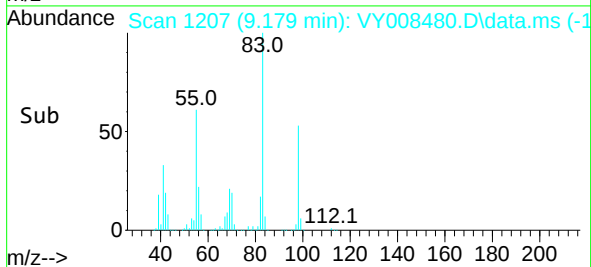
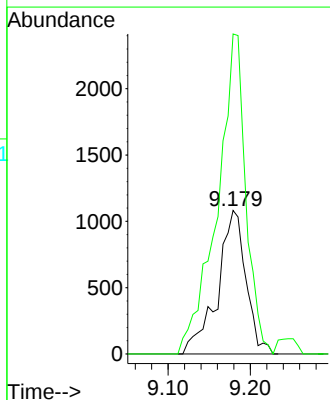
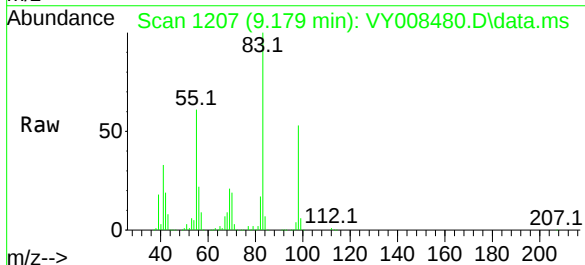
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-6

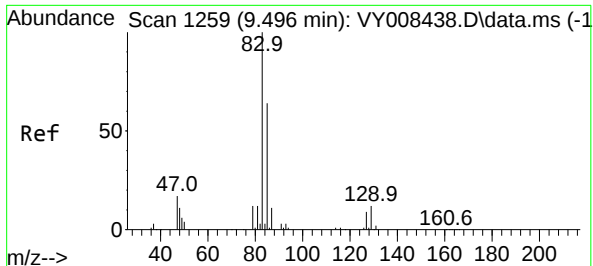
Tgt Ion: 43 Resp: 13185
Ion Ratio Lower Upper
43 100
61 0.0 20.2 30.2#
87 0.0 8.9 13.3#



#45
1,2-Dichloropropane
Concen: 12.858 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. -0.036 min
Lab File: VY008480.D
Acq: 25 Apr 2022 14:30

Tgt Ion: 63 Resp: 2602
Ion Ratio Lower Upper
63 100
65 223.0 23.0 34.6#





#47

Bromodichloromethane

Concen: 17.544 ug/l

RT: 9.459 min Scan# 1

Delta R.T. -0.037 min

Lab File: VY008480.D

Acq: 25 Apr 2022 14:30

Instrument :

MSVOA_Y

ClientSampleId :

WC-15-1-6

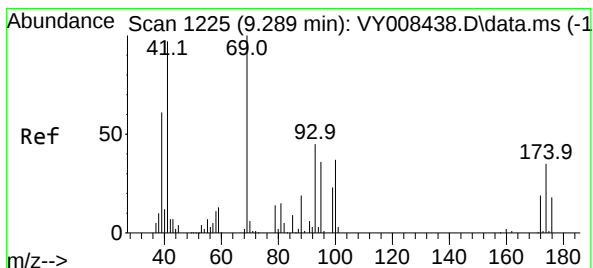
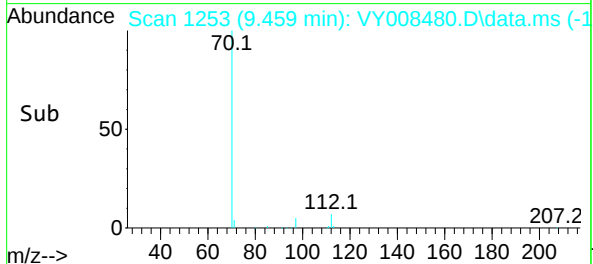
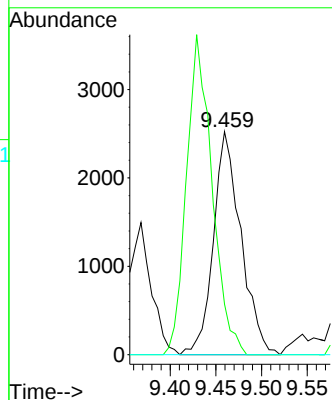
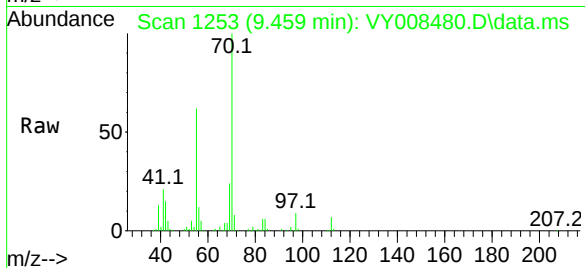
Tgt Ion: 83 Resp: 5280

Ion Ratio Lower Upper

83 100

85 22.6 51.9 77.9#

127 0.0 6.6 10.0#



#48

Methyl methacrylate

Concen: 81.911 ug/l

RT: 9.240 min Scan# 1217

Delta R.T. -0.049 min

Lab File: VY008480.D

Acq: 25 Apr 2022 14:30

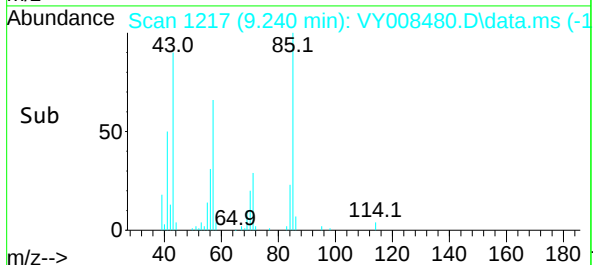
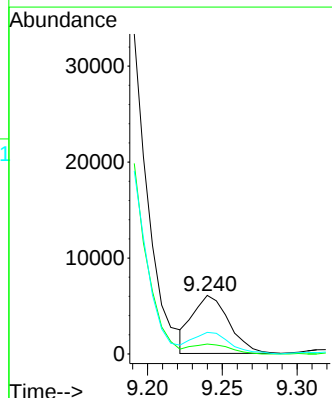
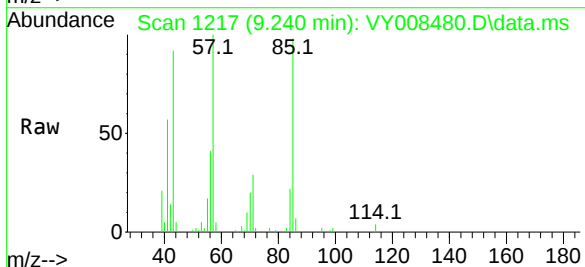
Tgt Ion: 41 Resp: 10232

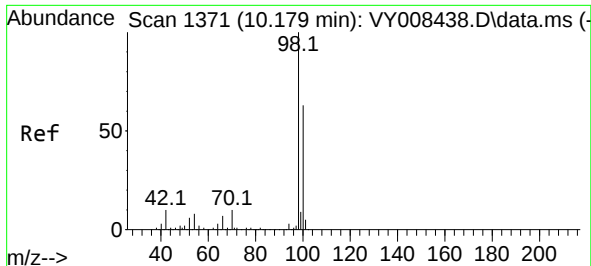
Ion Ratio Lower Upper

41 100

69 0.0 58.2 87.2#

39 39.0 47.4 71.0#

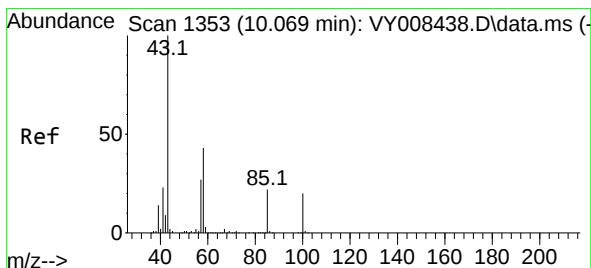
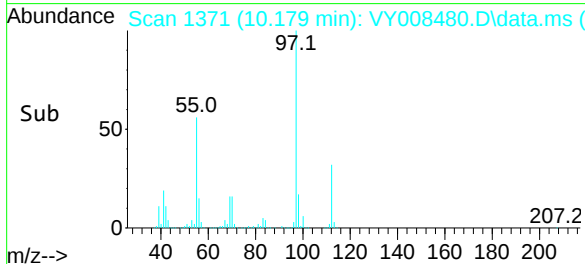
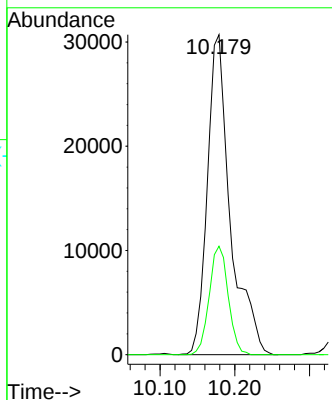
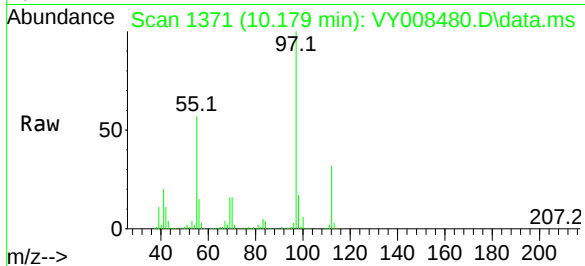




#50
Toluene-d8
Concen: 88.802 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008480.D
Acq: 25 Apr 2022 14:30

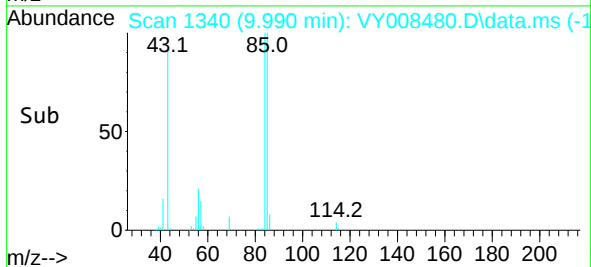
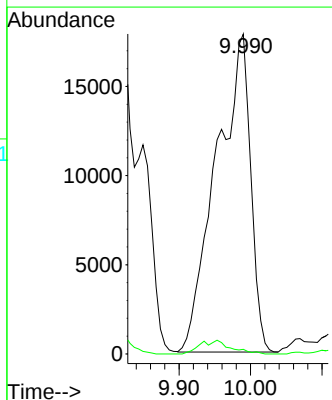
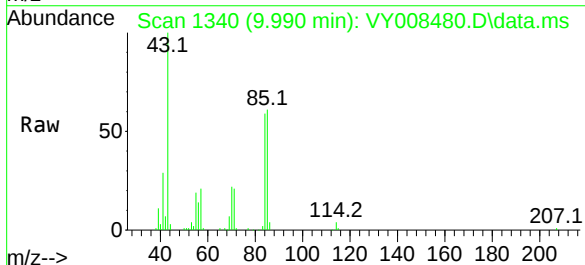
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-6

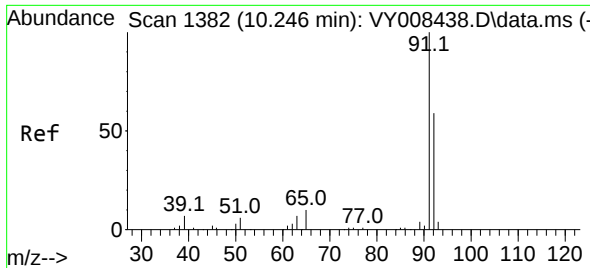
Tgt Ion: 98 Resp: 65533
Ion Ratio Lower Upper
98 100
100 28.0 50.2 75.2#



#51
4-Methyl-2-Pentanone
Concen: 382.062 ug/l
RT: 9.990 min Scan# 1340
Delta R.T. -0.079 min
Lab File: VY008480.D
Acq: 25 Apr 2022 14:30

Tgt Ion: 43 Resp: 59047
Ion Ratio Lower Upper
43 100
58 0.0 28.1 42.1#

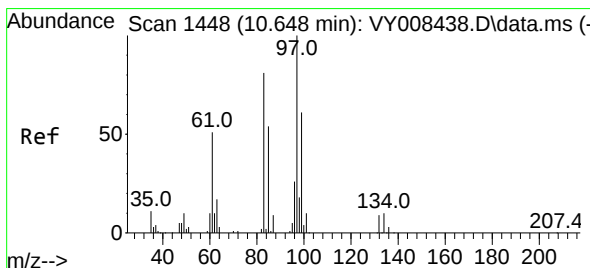
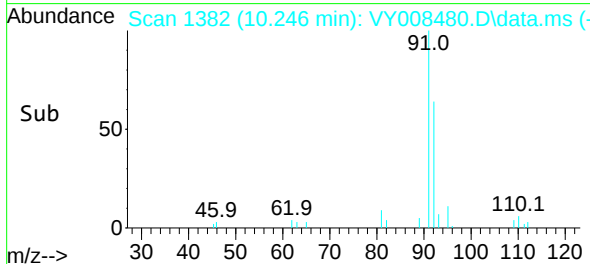
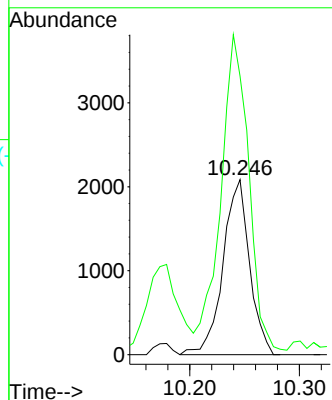
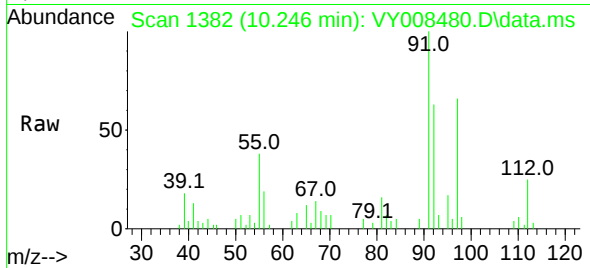




#52
Toluene
Concen: 6.291 ug/l
RT: 10.246 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008480.D
Acq: 25 Apr 2022 14:30

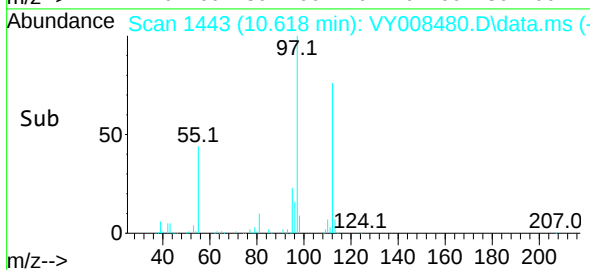
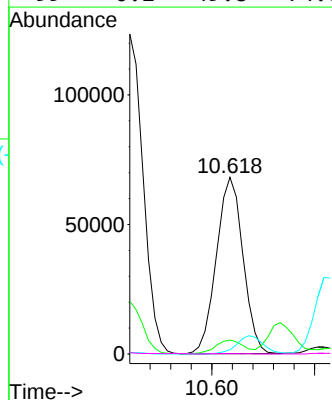
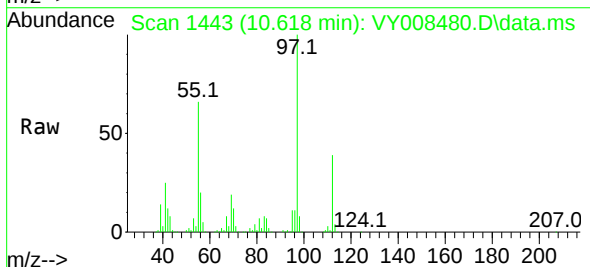
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-6

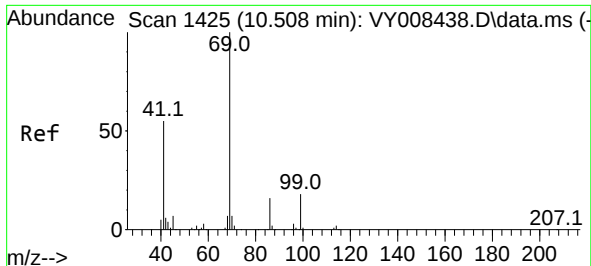
Tgt Ion: 92 Resp: 3506
Ion Ratio Lower Upper
92 100
91 187.8 142.6 213.8



#55
1,1,2-Trichloroethane
Concen: 632.626 ug/l
RT: 10.618 min Scan# 1443
Delta R.T. -0.030 min
Lab File: VY008480.D
Acq: 25 Apr 2022 14:30

Tgt Ion: 97 Resp: 122414
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#

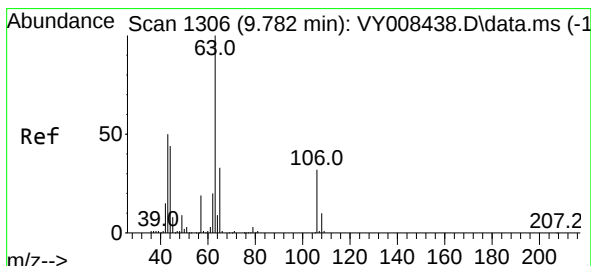
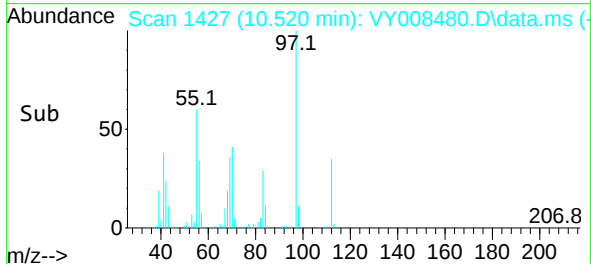
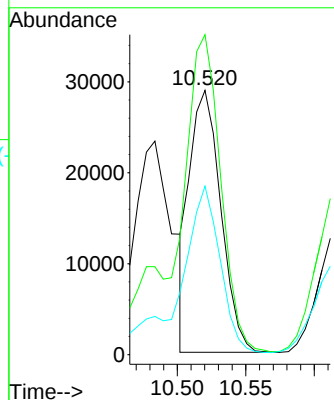
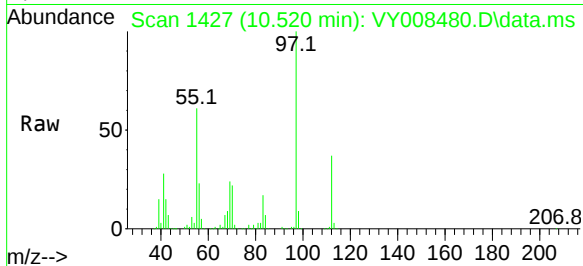




#56
Ethyl methacrylate
Concen: 182.332 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.012 min
Lab File: VY008480.D
Acq: 25 Apr 2022 14:30

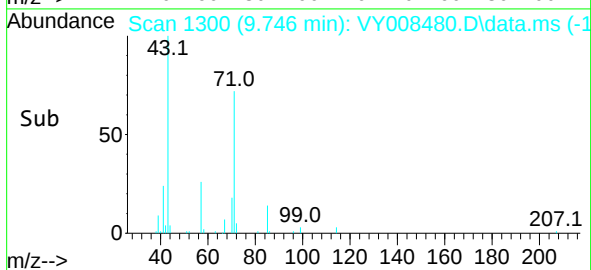
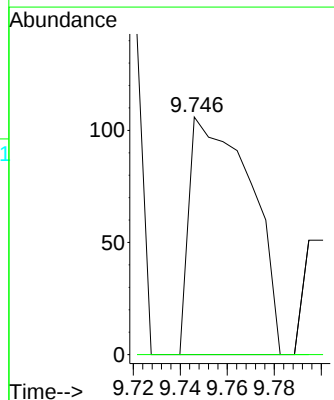
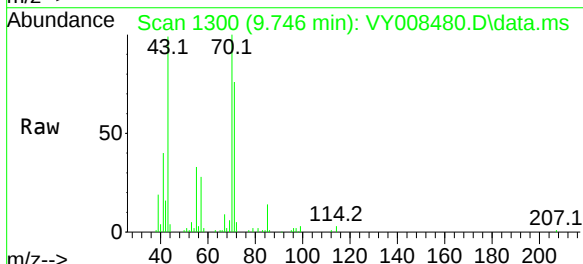
Instrument : MSVOA_Y
ClientSampleId : WC-15-1-6

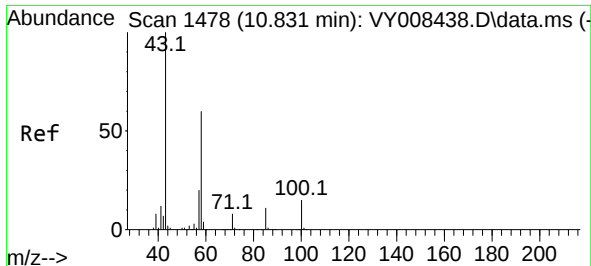
Tgt Ion: 69 Resp: 45555
Ion Ratio Lower Upper
69 100
41 138.3 63.4 95.0#
39 86.6 35.8 53.8#



#58
2-Chloroethyl Vinyl ether
Concen: 1.402 ug/l
RT: 9.746 min Scan# 1300
Delta R.T. -0.036 min
Lab File: VY008480.D
Acq: 25 Apr 2022 14:30

Tgt Ion: 63 Resp: 192
Ion Ratio Lower Upper
63 100
106 0.0 21.5 32.3#





#59

2-Hexanone

Concen: 1659.570 ug/l

RT: 10.801 min Scan# 1478

Delta R.T. -0.030 min

Lab File: VY008480.D

Acq: 25 Apr 2022 14:30

Instrument :

MSVOA_Y

ClientSampleId :

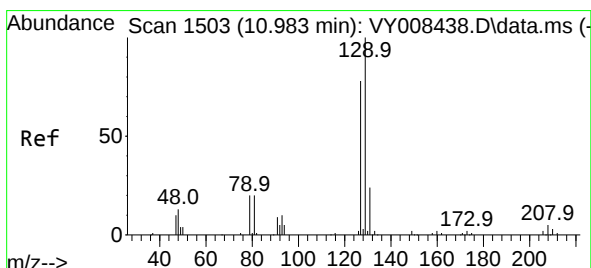
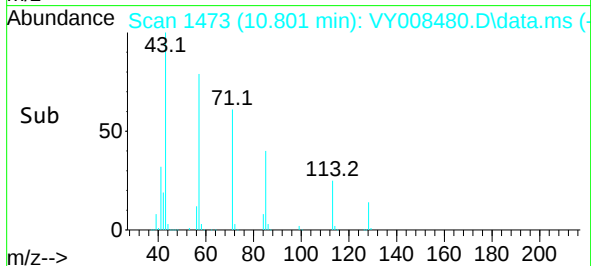
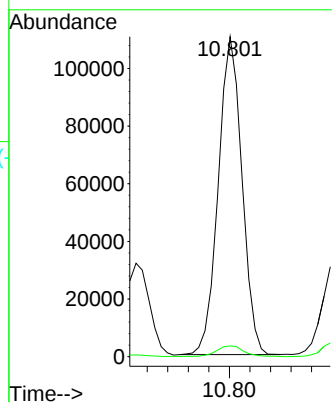
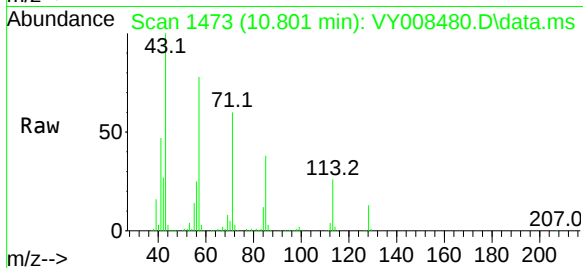
WC-15-1-6

Tgt Ion: 43 Resp: 176500

Ion Ratio Lower Upper

43 100

58 4.0 24.4 73.4#



#60

Dibromochloromethane

Concen: 3.095 ug/l

RT: 10.904 min Scan# 1490

Delta R.T. -0.079 min

Lab File: VY008480.D

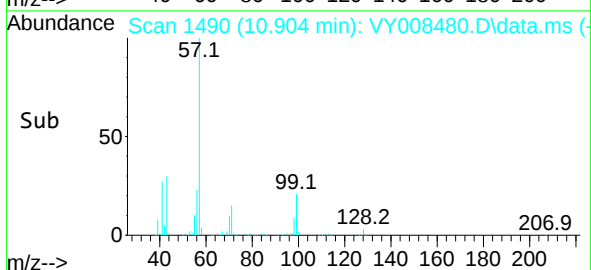
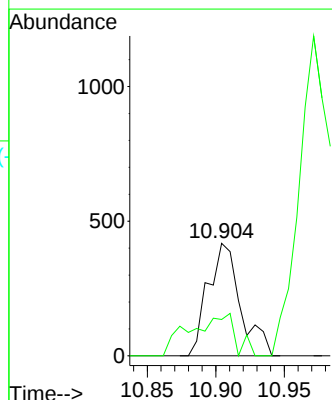
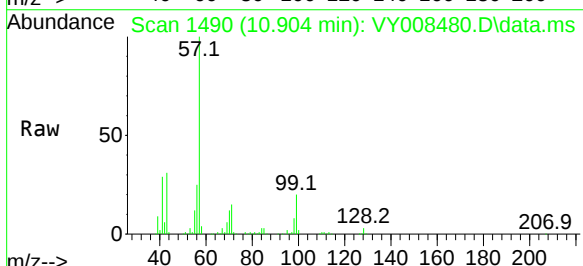
Acq: 25 Apr 2022 14:30

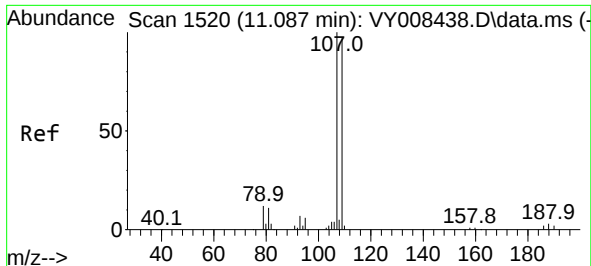
Tgt Ion:129 Resp: 688

Ion Ratio Lower Upper

129 100

127 27.2 38.7 116.1#

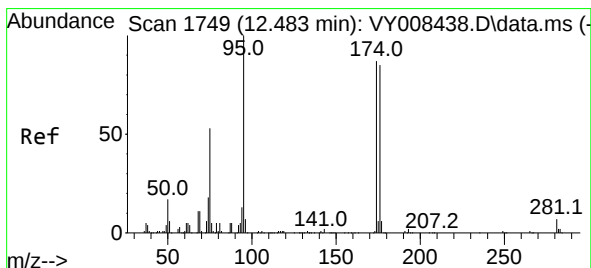
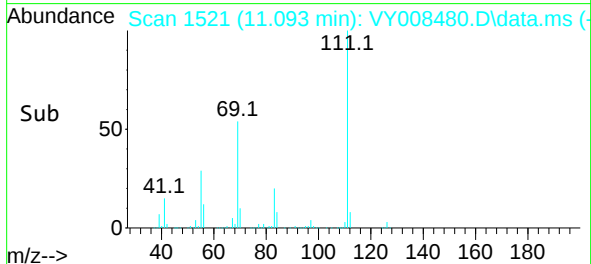
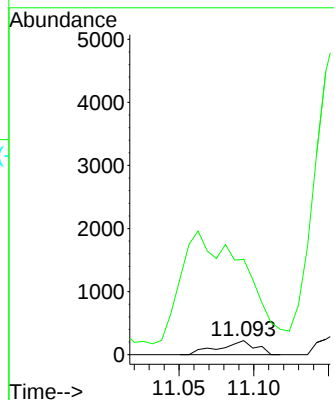
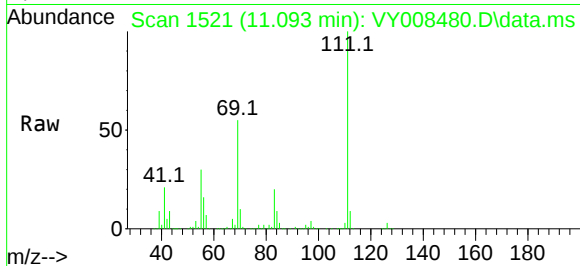




#61
1,2-Dibromoethane
Concen: 1.933 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008480.D
Acq: 25 Apr 2022 14:30

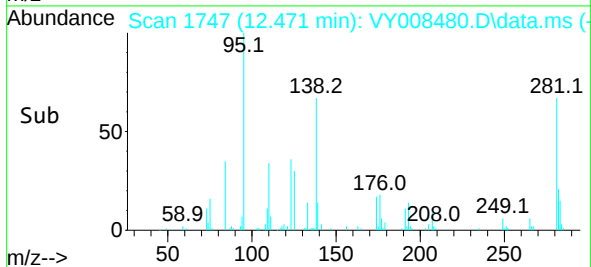
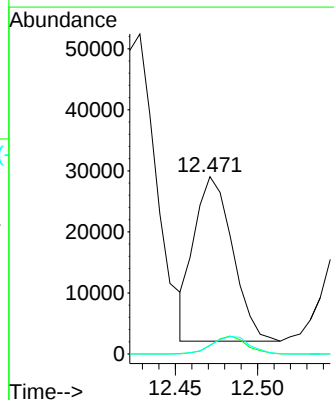
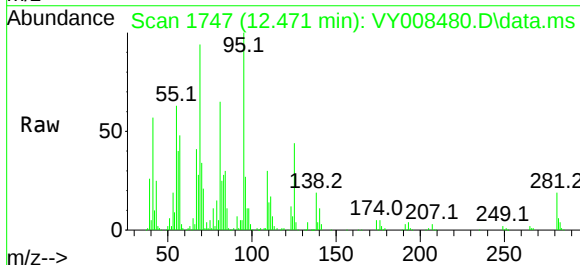
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-6

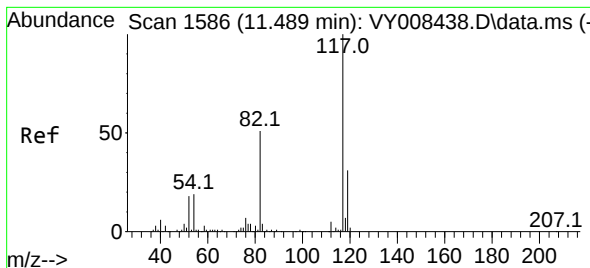
Tgt Ion:107 Resp: 370
Ion Ratio Lower Upper
107 100
109 0.0 75.4 113.2#



#62
4-Bromofluorobenzene
Concen: 178.924 ug/l
RT: 12.471 min Scan# 1747
Delta R.T. -0.012 min
Lab File: VY008480.D
Acq: 25 Apr 2022 14:30

Tgt Ion: 95 Resp: 43749
Ion Ratio Lower Upper
95 100
174 9.7 0.0 177.0
176 10.4 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 117

Delta R.T. 0.001 min

Lab File: VY008480.D

Acq: 25 Apr 2022 14:30

Instrument :

MSVOA_Y

ClientSampleId :

WC-15-1-6

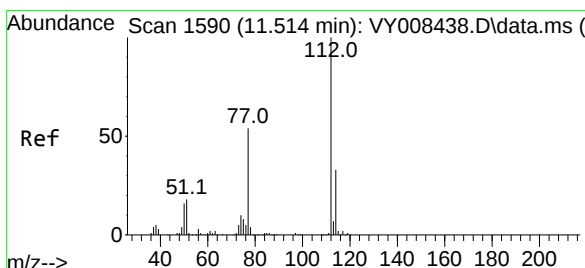
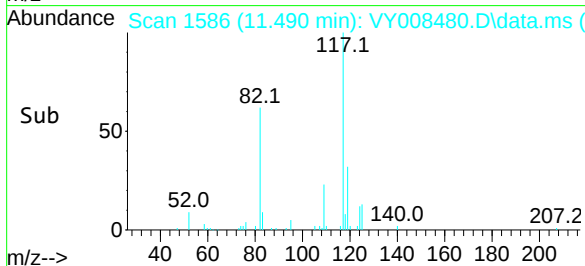
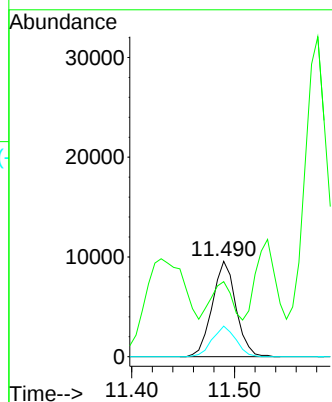
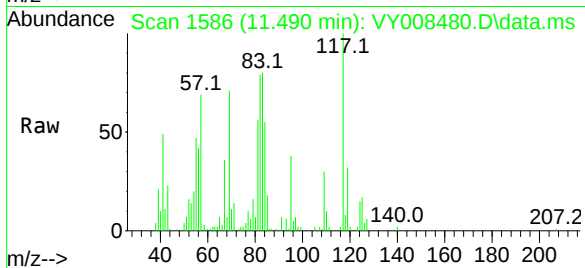
Tgt Ion:117 Resp: 15283

Ion Ratio Lower Upper

117 100

82 23.2 43.0 64.4#

119 32.1 25.4 38.0



#65

Chlorobenzene

Concen: 2.735 ug/l

RT: 11.532 min Scan# 1593

Delta R.T. 0.018 min

Lab File: VY008480.D

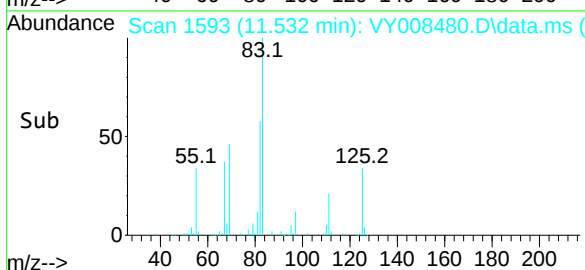
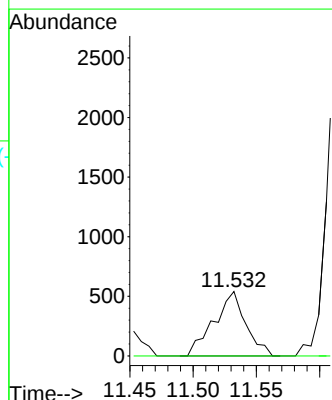
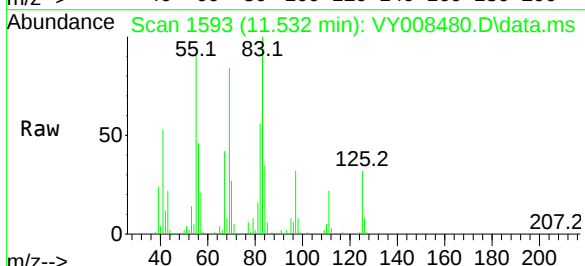
Acq: 25 Apr 2022 14:30

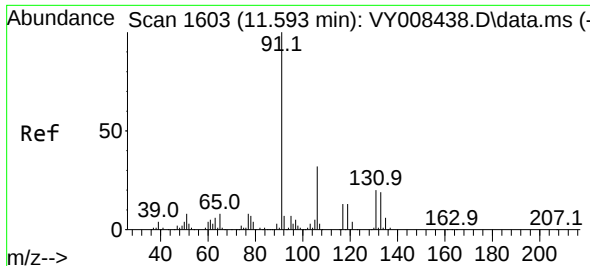
Tgt Ion:112 Resp: 945

Ion Ratio Lower Upper

112 100

114 0.0 25.8 38.6#

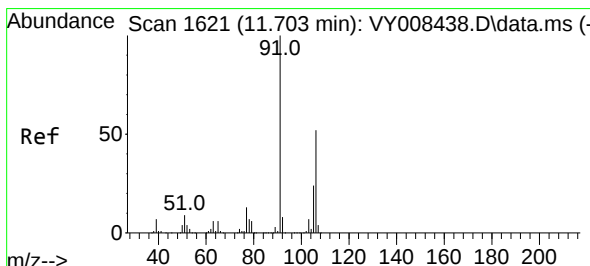
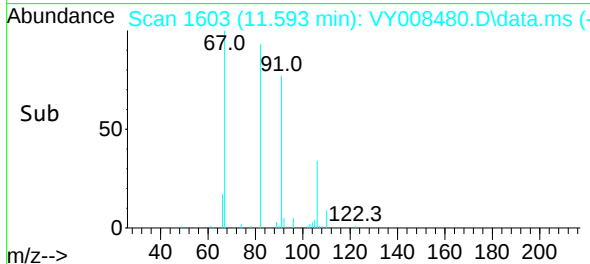
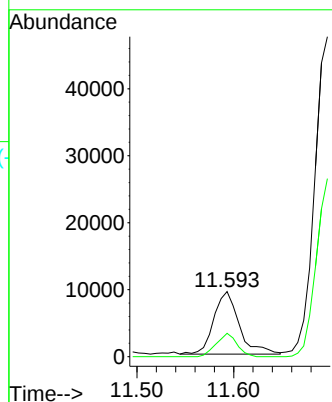
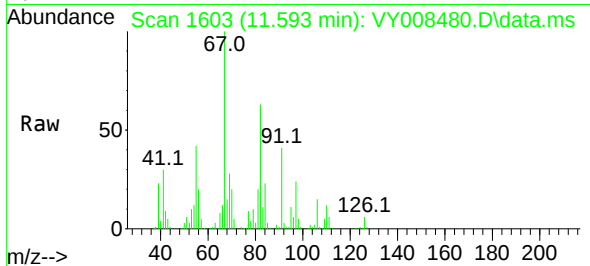




#67
Ethyl Benzene
Concen: 28.324 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008480.D
Acq: 25 Apr 2022 14:30

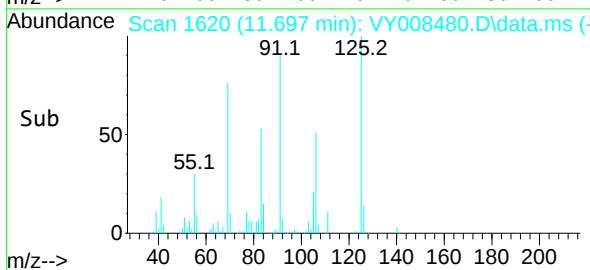
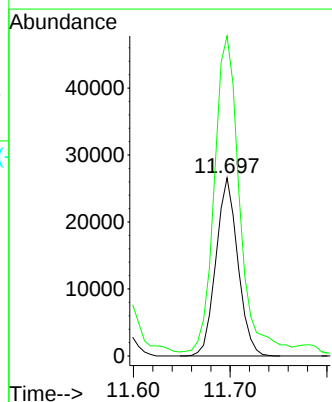
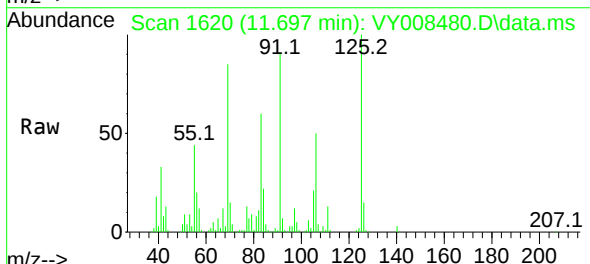
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-6

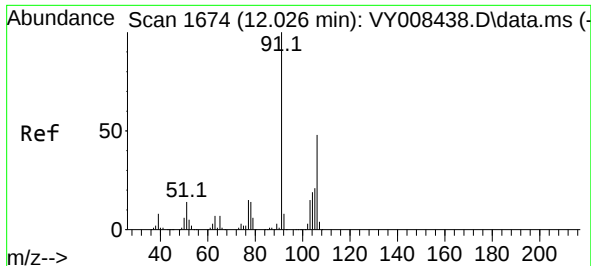
Tgt Ion: 91 Resp: 16987
Ion Ratio Lower Upper
91 100
106 37.3 24.5 36.7#



#68
m/p-Xylenes
Concen: 173.902 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY008480.D
Acq: 25 Apr 2022 14:30

Tgt Ion:106 Resp: 41776
Ion Ratio Lower Upper
106 100
91 201.4 166.6 249.8

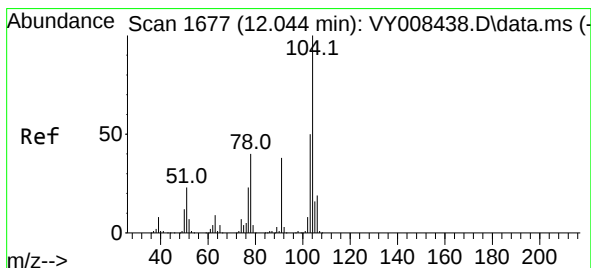
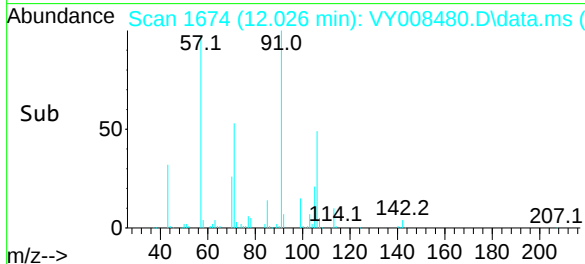
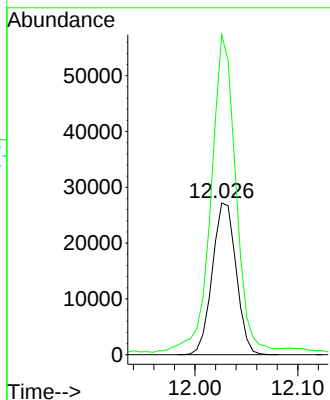
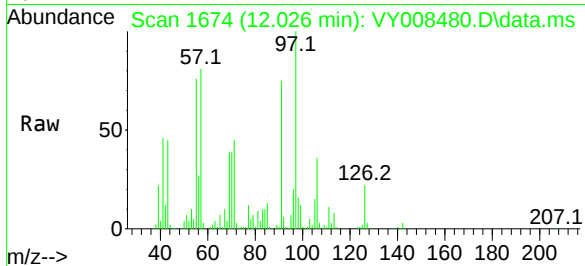




#69
o-Xylene
Concen: 189.039 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY008480.D
Acq: 25 Apr 2022 14:30

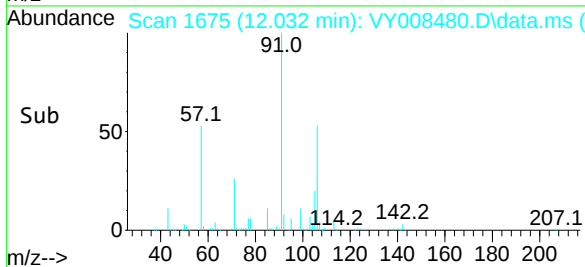
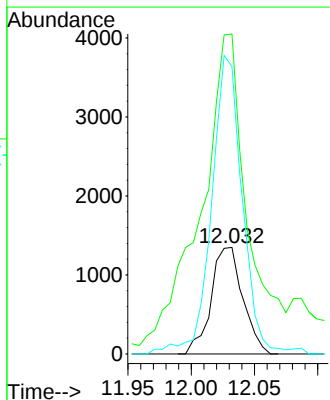
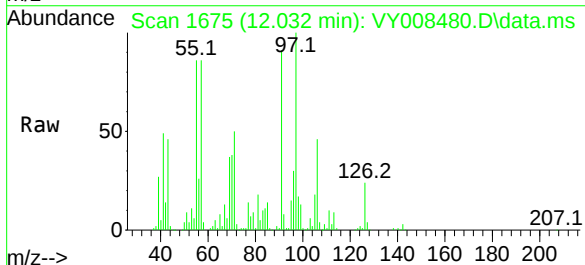
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-6

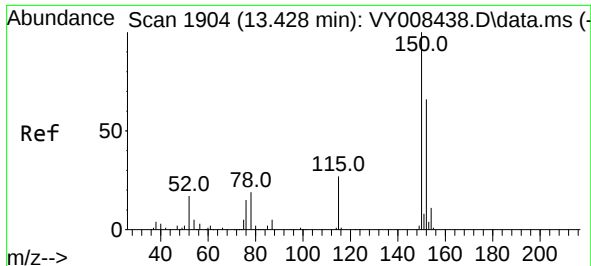
Tgt Ion:106 Resp: 43720
Ion Ratio Lower Upper
106 100
91 216.9 110.3 331.0



#70
Styrene
Concen: 6.037 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.012 min
Lab File: VY008480.D
Acq: 25 Apr 2022 14:30

Tgt Ion:104 Resp: 2353
Ion Ratio Lower Upper
104 100
78 417.8 42.4 63.6#
103 272.8 44.4 66.6#

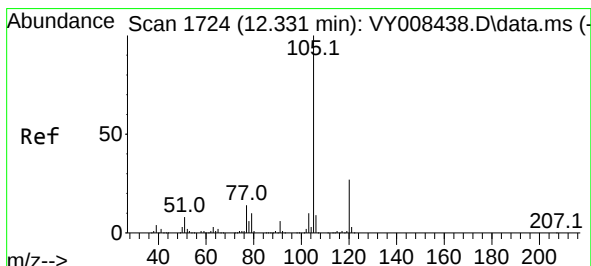
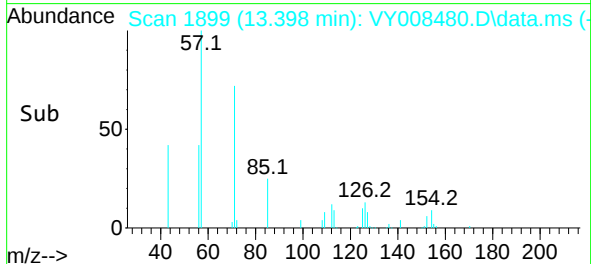
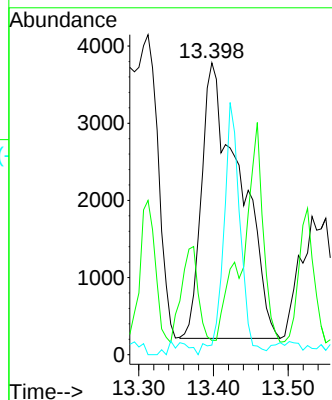
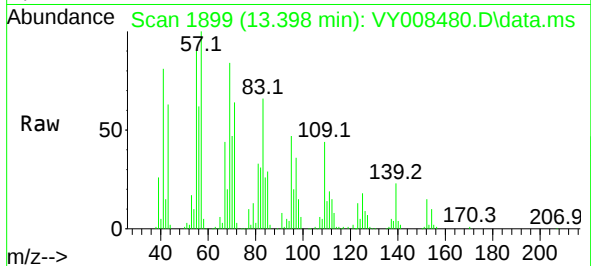




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.398 min Scan# 1899
Delta R.T. -0.030 min
Lab File: VY008480.D
Acq: 25 Apr 2022 14:30

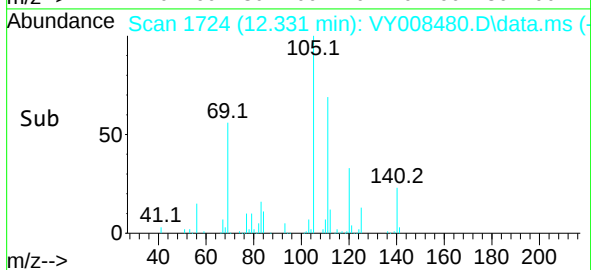
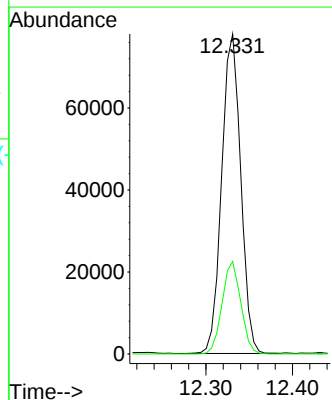
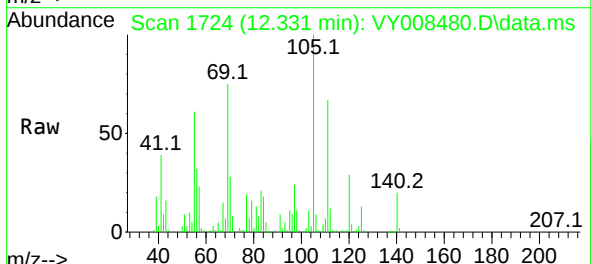
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-6

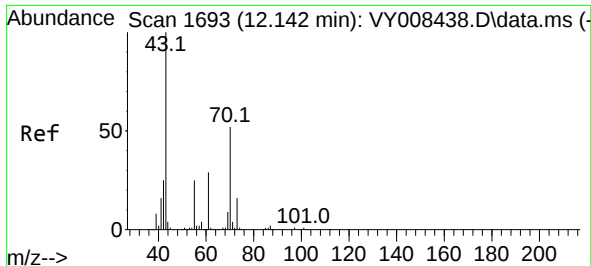
Tgt Ion:152 Resp: 12713
Ion Ratio Lower Upper
152 100
115 0.0 28.2 84.7#
150 0.0 0.0 347.6



#73
Isopropylbenzene
Concen: 123.535 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY008480.D
Acq: 25 Apr 2022 14:30

Tgt Ion:105 Resp: 119074
Ion Ratio Lower Upper
105 100
120 28.3 13.4 40.2

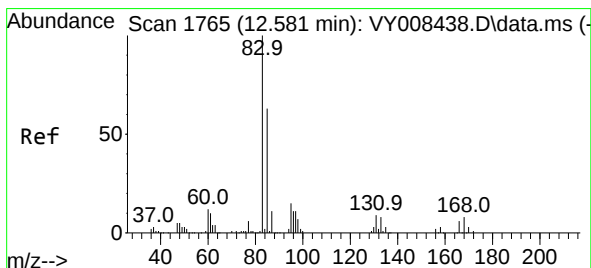
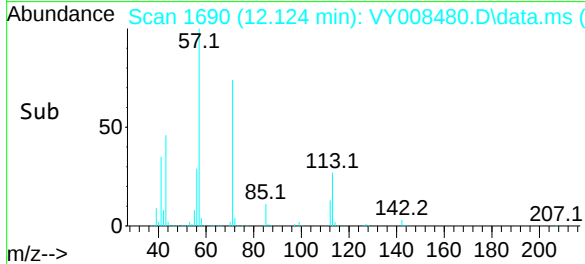
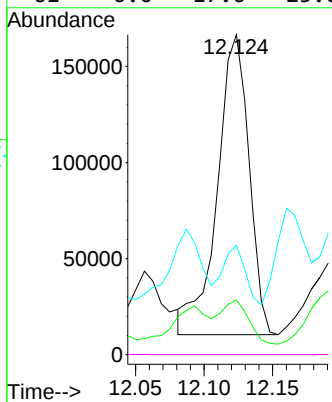
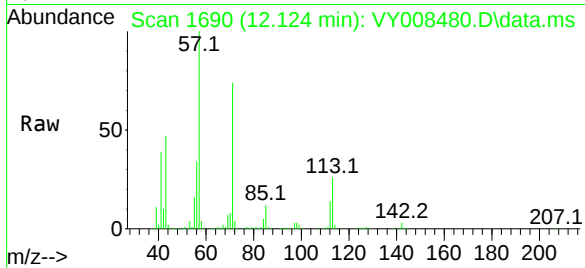




#74
N-amy1 acetate
Concen: 1056.036 ug/l
RT: 12.124 min Scan# 1
Delta R.T. -0.018 min
Lab File: VY008480.D
Acq: 25 Apr 2022 14:30

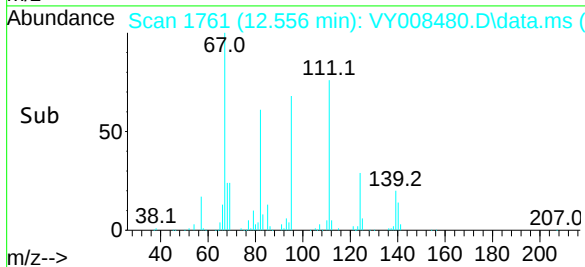
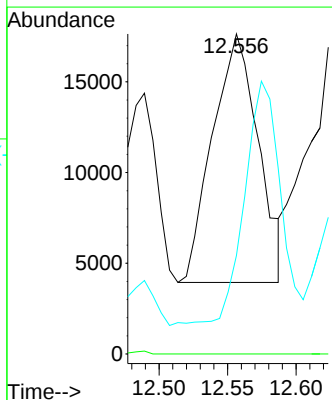
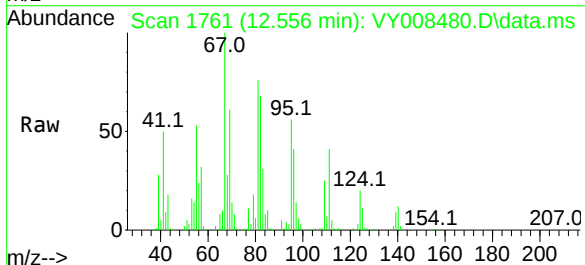
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-6

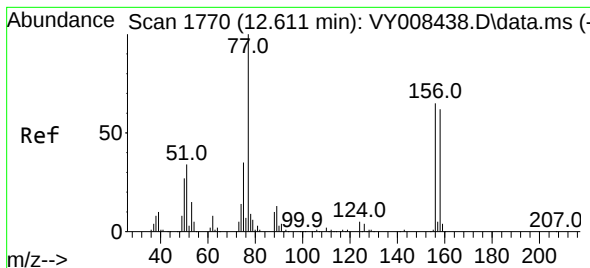
Tgt Ion: 43 Resp: 251510
Ion Ratio Lower Upper
43 100
70 12.8 28.7 43.1#
55 23.2 17.3 25.9
61 0.0 17.0 25.6#



#75
1,1,2,2-Tetrachloroethane
Concen: 148.018 ug/l
RT: 12.556 min Scan# 1761
Delta R.T. -0.025 min
Lab File: VY008480.D
Acq: 25 Apr 2022 14:30

Tgt Ion: 83 Resp: 31878
Ion Ratio Lower Upper
83 100
131 0.0 5.6 16.8#
85 74.1 32.3 96.8





#77

Bromobenzene

Concen: 3.412 ug/l

RT: 12.575 min Scan# 1764

Delta R.T. -0.036 min

Lab File: VY008480.D

Acq: 25 Apr 2022 14:30

Instrument :

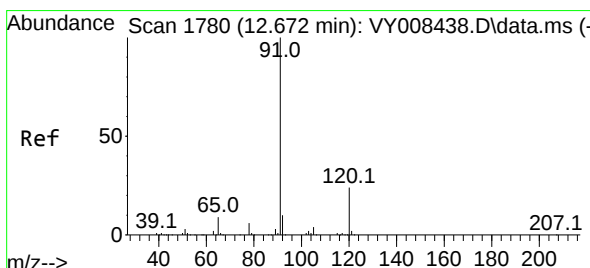
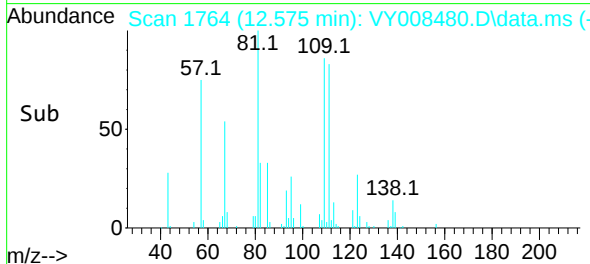
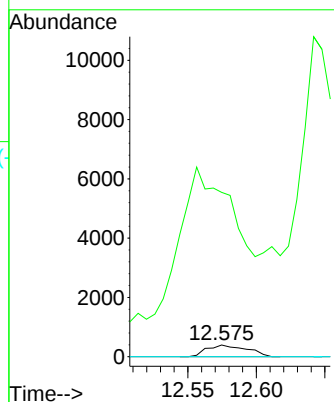
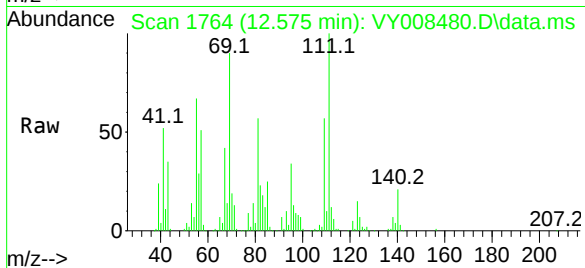
MSVOA_Y

ClientSampleId :

WC-15-1-6

Tgt Ion:156 Resp: 802

Ion	Ratio	Lower	Upper
156	100		
77	1869.7	95.5	286.4#
158	0.0	48.0	144.0#



#78

n-propylbenzene

Concen: 105.013 ug/l

RT: 12.672 min Scan# 1780

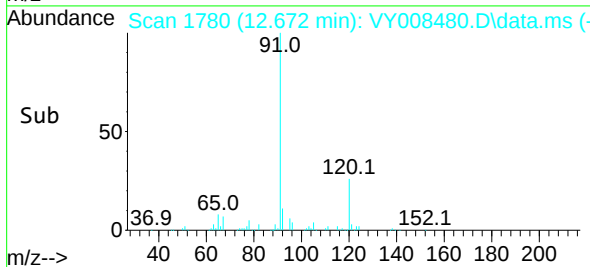
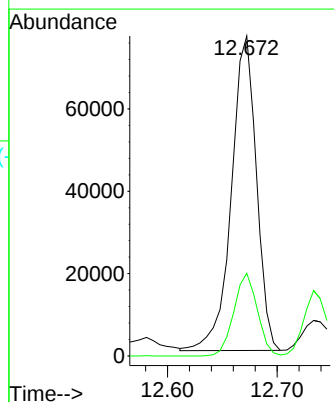
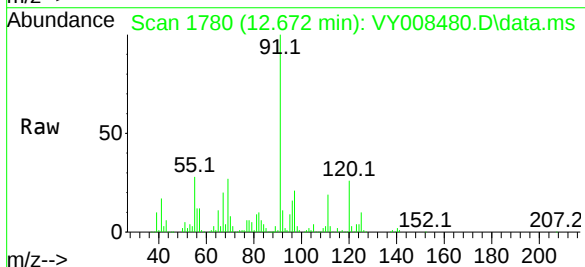
Delta R.T. 0.000 min

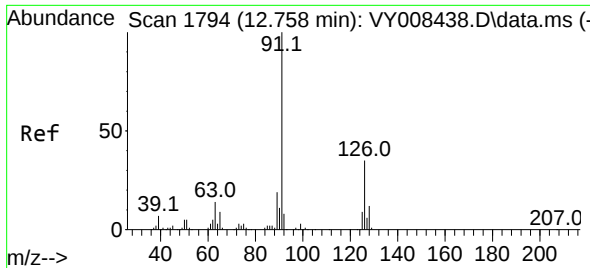
Lab File: VY008480.D

Acq: 25 Apr 2022 14:30

Tgt Ion: 91 Resp: 121412

Ion	Ratio	Lower	Upper
91	100		
120	24.6	11.3	33.9

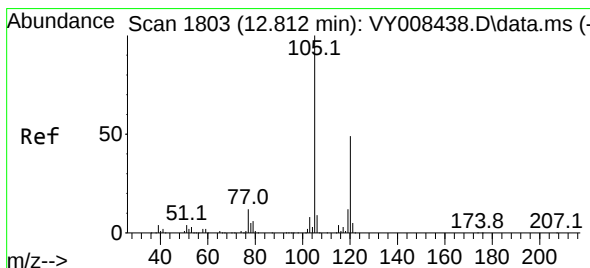
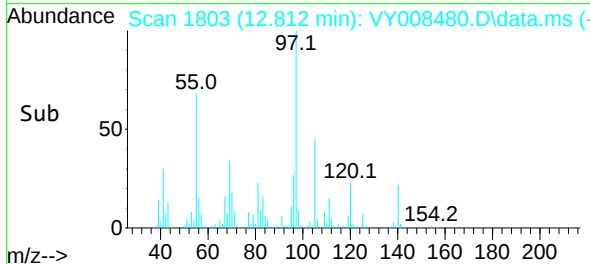
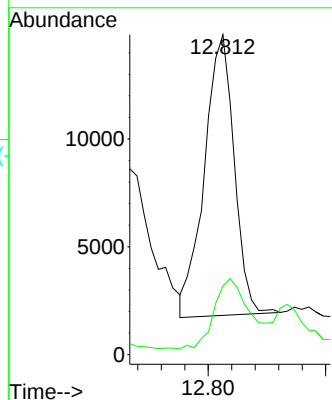
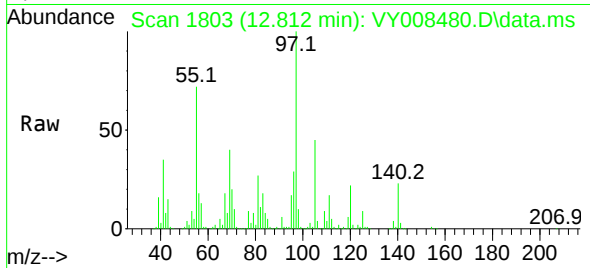




#79
2-Chlorotoluene
Concen: 35.195 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.054 min
Lab File: VY008480.D
Acq: 25 Apr 2022 14:30

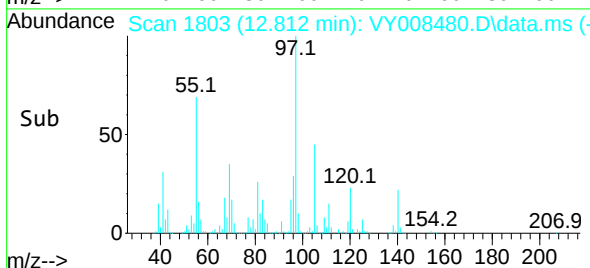
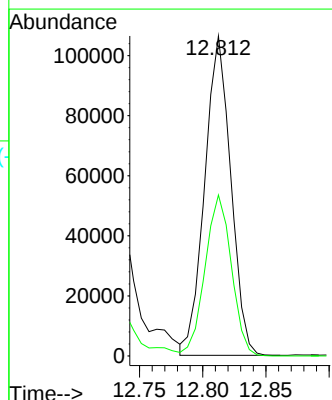
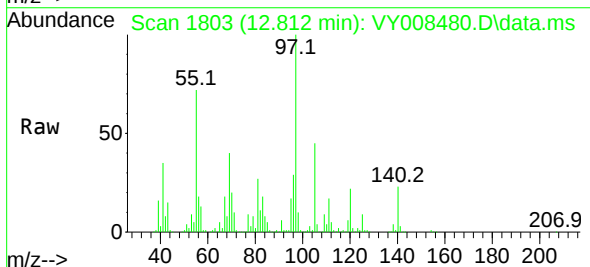
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-6

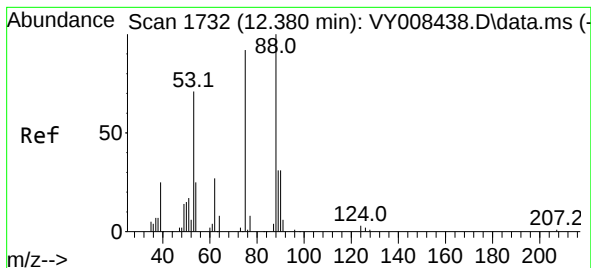
Tgt Ion: 91 Resp: 22902
Ion Ratio Lower Upper
91 100
126 29.2 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 190.528 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008480.D
Acq: 25 Apr 2022 14:30

Tgt Ion: 105 Resp: 152437
Ion Ratio Lower Upper
105 100
120 50.9 24.4 73.4

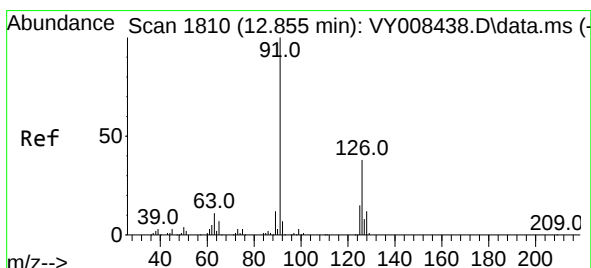
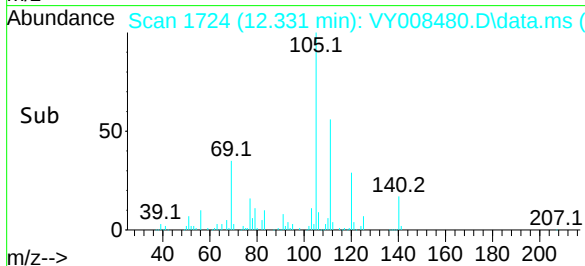
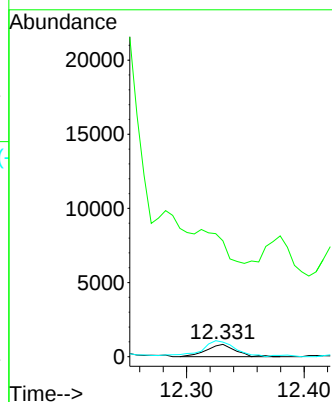
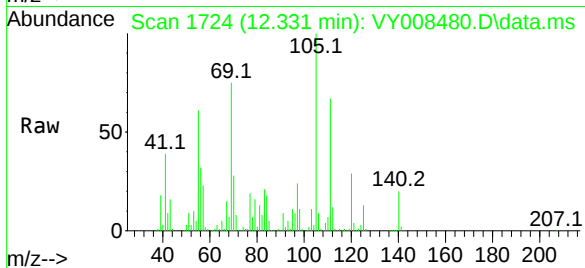




#81
trans-1,4-Dichloro-2-butene
Concen: 19.994 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.049 min
Lab File: VY008480.D
Acq: 25 Apr 2022 14:30

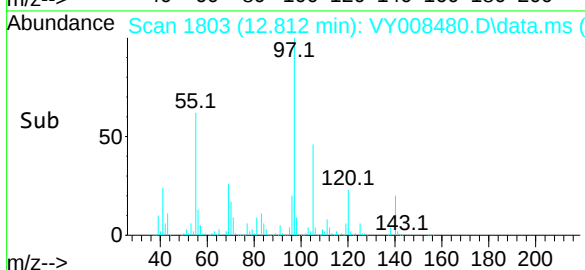
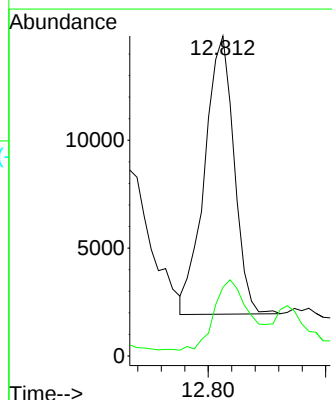
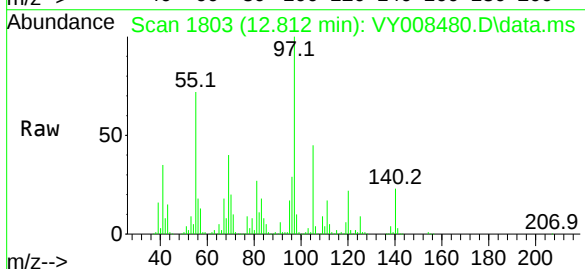
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-6

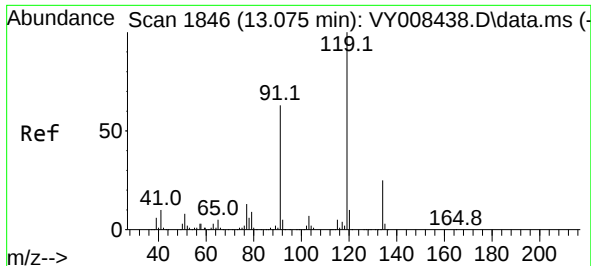
Tgt Ion: 75 Resp: 1418
Ion Ratio Lower Upper
75 100
53 0.0 85.3 127.9#
89 151.5 37.0 55.4#



#82
4-Chlorotoluene
Concen: 33.219 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.043 min
Lab File: VY008480.D
Acq: 25 Apr 2022 14:30

Tgt Ion: 91 Resp: 22400
Ion Ratio Lower Upper
91 100
126 30.2 17.0 51.0

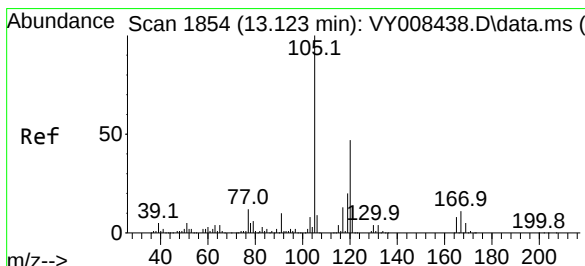
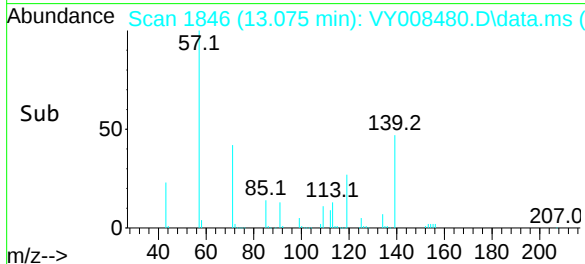
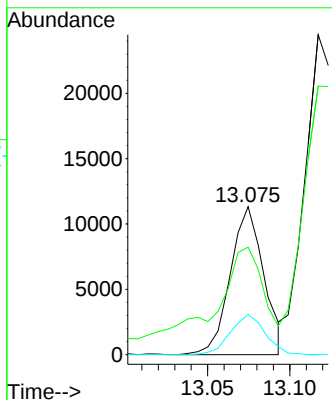
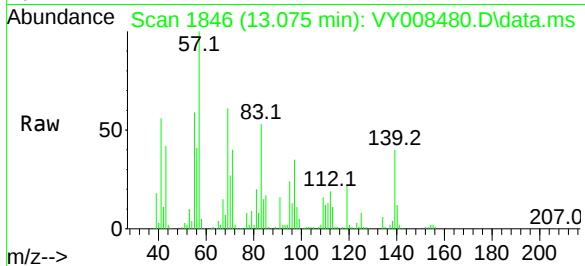




#83
tert-Butylbenzene
Concen: 23.153 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY008480.D
Acq: 25 Apr 2022 14:30

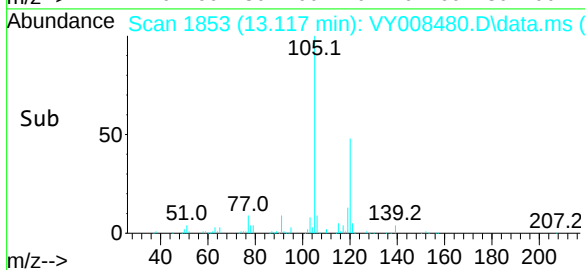
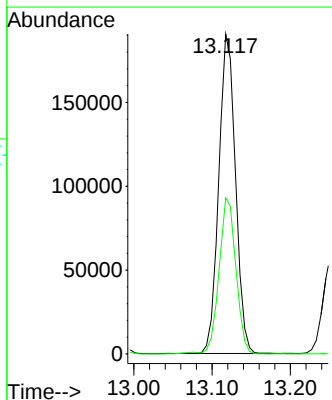
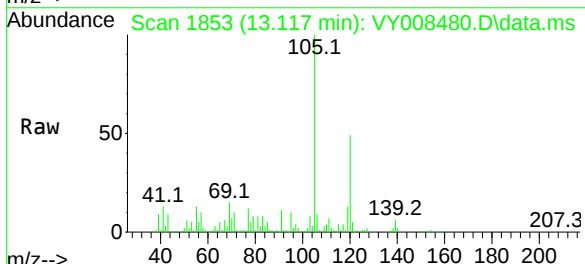
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-6

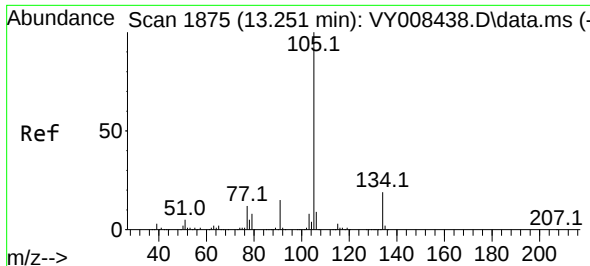
Tgt Ion:119 Resp: 16081
Ion Ratio Lower Upper
119 100
91 80.5 34.8 104.4
134 28.1 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 356.074 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY008480.D
Acq: 25 Apr 2022 14:30

Tgt Ion:105 Resp: 282667
Ion Ratio Lower Upper
105 100
120 49.5 22.3 66.9

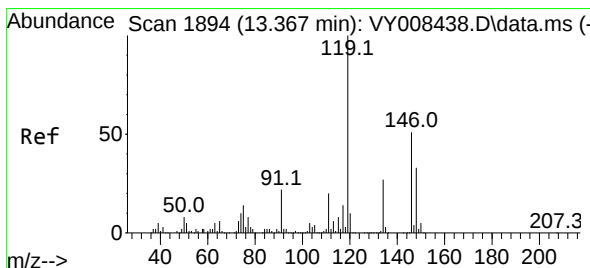
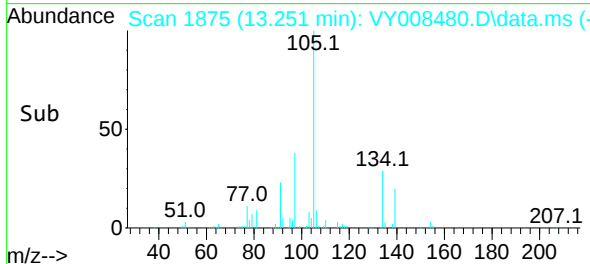
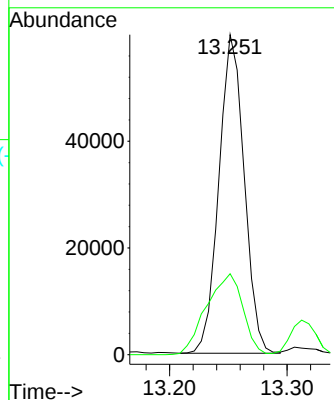
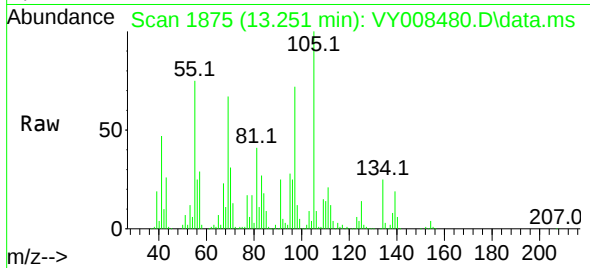




#85
 sec-Butylbenzene
 Concen: 85.259 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY008480.D
 Acq: 25 Apr 2022 14:30

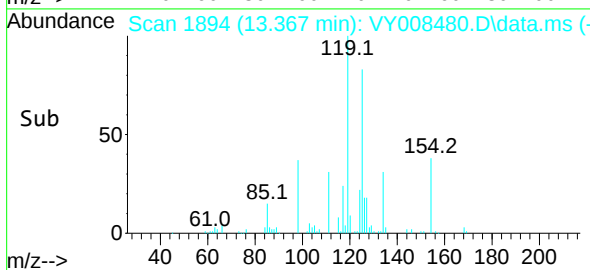
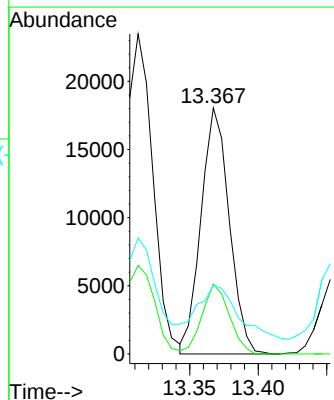
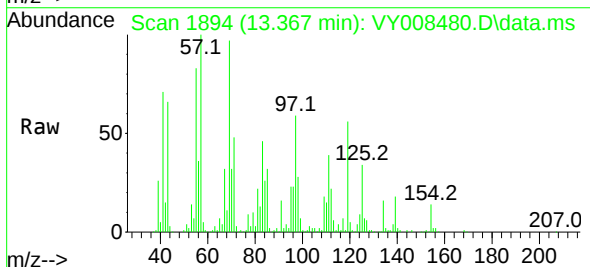
Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-15-1-6

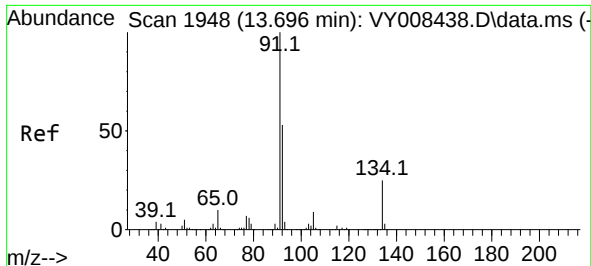
Tgt Ion:105 Resp: 89367
 Ion Ratio Lower Upper
 105 100
 134 36.4 10.2 30.4#



#86
 p-Isopropyltoluene
 Concen: 29.493 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY008480.D
 Acq: 25 Apr 2022 14:30

Tgt Ion:119 Resp: 25890
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.2 39.5
 91 31.0 12.4 37.2

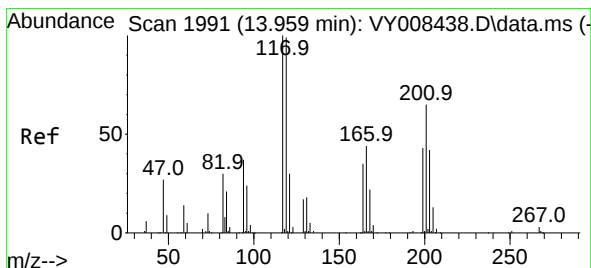
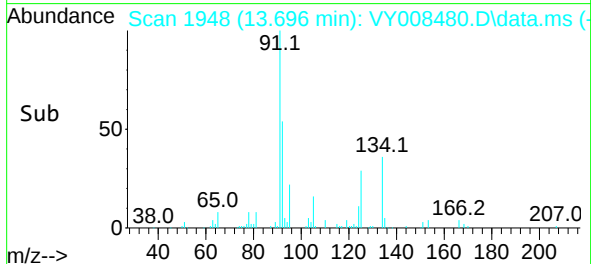
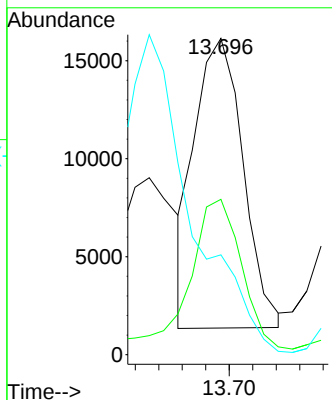
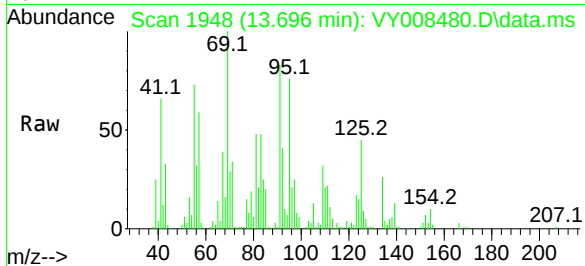




#89
n-Butylbenzene
Concen: 26.409 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008480.D
Acq: 25 Apr 2022 14:30

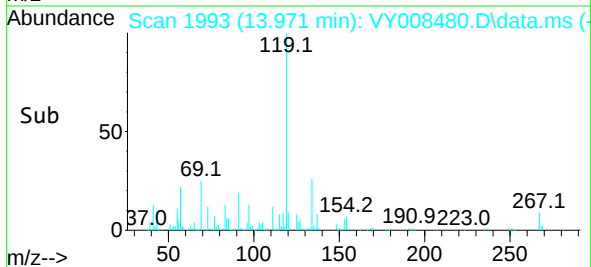
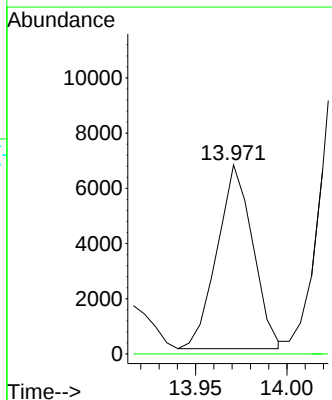
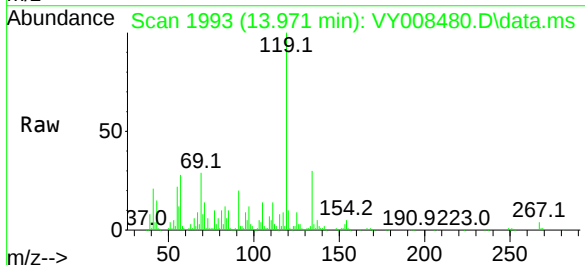
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-6

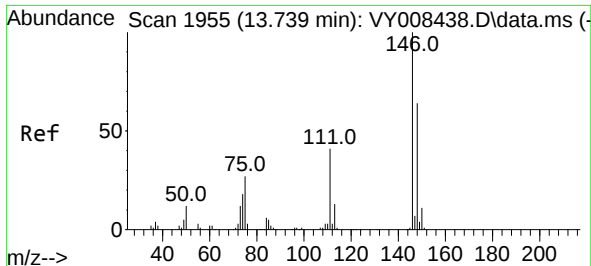
Tgt Ion: 91 Resp: 21041
Ion Ratio Lower Upper
91 100
92 59.1 26.3 78.9
134 0.0 13.0 38.9#



#90
Hexachloroethane
Concen: 57.490 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. 0.012 min
Lab File: VY008480.D
Acq: 25 Apr 2022 14:30

Tgt Ion: 117 Resp: 9073
Ion Ratio Lower Upper
117 100
201 0.0 43.0 128.8#





#91

1,2-Dichlorobenzene

Concen: 1.678 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY008480.D

Acq: 25 Apr 2022 14:30

Instrument :

MSVOA_Y

ClientSampleId :

WC-15-1-6

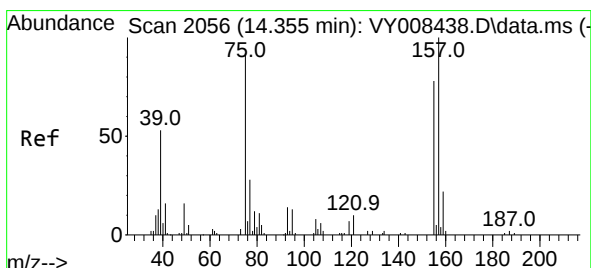
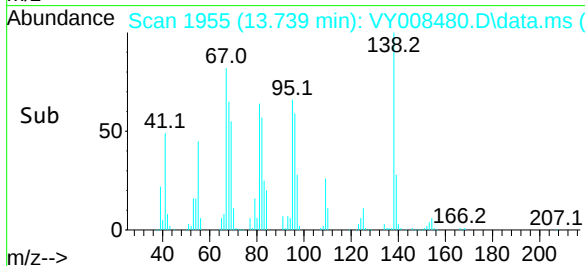
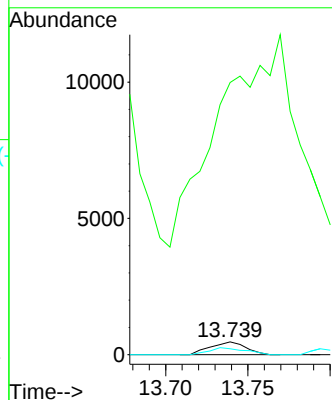
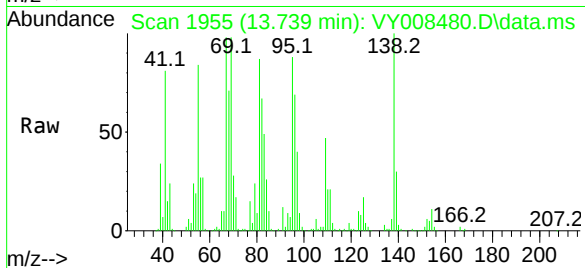
Tgt Ion:146 Resp: 702

Ion Ratio Lower Upper

146 100

111 0.0 20.3 60.9#

148 55.1 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 9.176 ug/l

RT: 14.385 min Scan# 2061

Delta R.T. 0.030 min

Lab File: VY008480.D

Acq: 25 Apr 2022 14:30

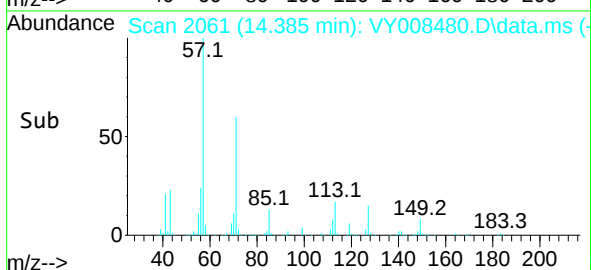
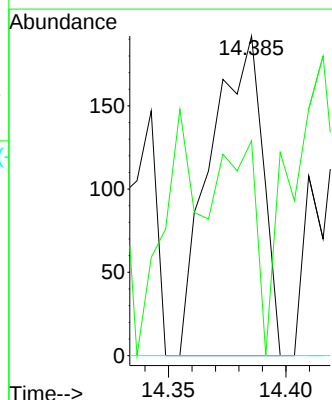
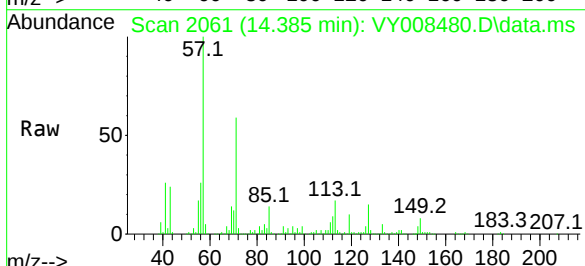
Tgt Ion: 75 Resp: 297

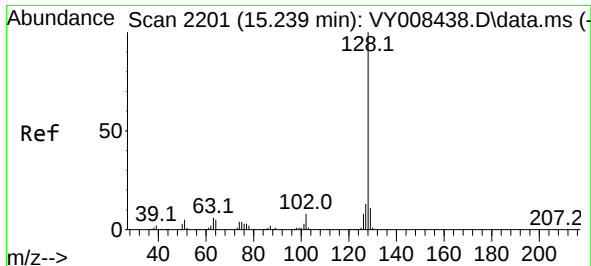
Ion Ratio Lower Upper

75 100

155 44.4 38.0 113.9

157 0.0 47.8 143.3#

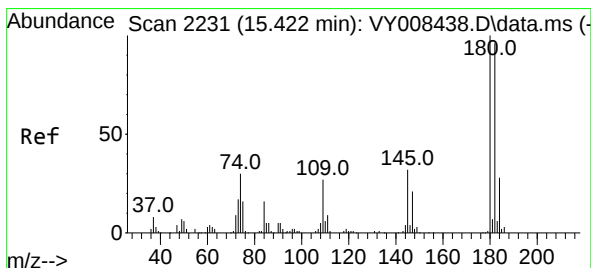
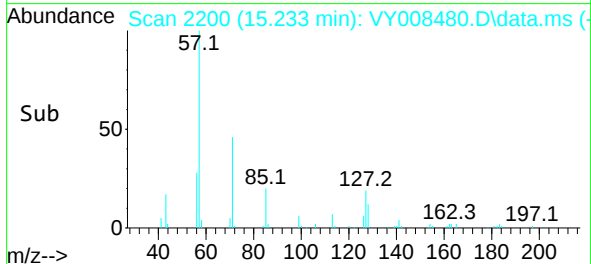
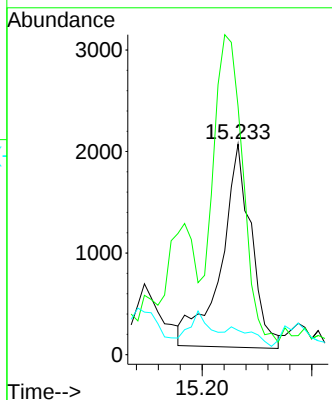
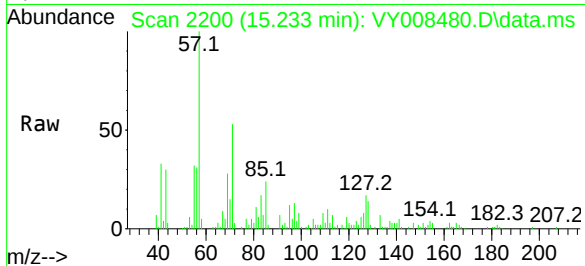




#95
Naphthalene
Concen: 7.221 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY008480.D
Acq: 25 Apr 2022 14:30

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

Tgt Ion:128 Resp: 3813
Ion Ratio Lower Upper
128 100
127 147.7 11.0 16.4#
129 0.0 8.4 12.6#



#96
1,2,3-Trichlorobenzene
Concen: 1.854 ug/l
RT: 15.440 min Scan# 2234
Delta R.T. 0.018 min
Lab File: VY008480.D
Acq: 25 Apr 2022 14:30

Tgt Ion:180 Resp: 378
Ion Ratio Lower Upper
180 100
182 0.0 47.3 141.9#
145 0.0 15.3 45.9#

