

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042522\
 Data File : VY008481.D
 Acq On : 25 Apr 2022 14:53
 Operator : KP/MD
 Sample : N2468-07
 Misc : 7.26g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-15-1-7

Quant Time: Apr 26 01:56:24 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	105145	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	183696	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	166518	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	84467	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	50026	40.436	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	80.880%		
35) Dibromofluoromethane	7.716	113	55425	46.751	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	93.500%		
50) Toluene-d8	10.179	98	293352	61.567	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	123.140%		
62) 4-Bromofluorobenzene	12.477	95	145263	90.995	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	182.000%#		
Target Compounds						
					Qvalue	
10) Methyl Iodide	4.095	142	74	1.737	ug/l #	35
11) Tert butyl alcohol	4.954	59	778	Below Cal	#	77
15) Acrylonitrile	5.235	53	3825	10.747	ug/l #	40
16) Acetone	3.948	43	26498	91.956	ug/l	94
17) Carbon Disulfide	4.198	76	4580	1.333	ug/l	99
20) Methylene Chloride	4.710	84	6780	Below Cal	#	77
25) 2-Butanone	6.984	43	8165	18.315	ug/l #	84
31) Cyclohexane	7.783	56	145054	71.320	ug/l #	85
36) 1,1-Dichloropropene	7.783	75	7848	4.162	ug/l #	73
37) Ethyl Acetate	6.984	43	8165	7.829	ug/l #	72
38) Carbon Tetrachloride	7.783	117	10327	5.271	ug/l #	16
39) Methylcyclohexane	9.179	83	687569	284.755	ug/l #	81
41) Methacrylonitrile	7.356	41	551	1.089	ug/l #	33
43) Isopropyl Acetate	8.265	43	25388	13.236	ug/l #	57
45) 1,2-Dichloropropane	9.185	63	5894	4.461	ug/l #	1
47) Bromodichloromethane	9.466	83	8221	4.184	ug/l #	41
48) Methyl methacrylate	9.240	41	17677	21.675	ug/l #	40
51) 4-Methyl-2-Pentanone	9.990	43	97259	96.389	ug/l #	40
55) 1,1,2-Trichloroethane	10.618	97	204068	161.530	ug/l #	19
56) Ethyl methacrylate	10.520	69	81729	50.103	ug/l #	61
59) 2-Hexanone	10.801	43	261313	376.335	ug/l #	34
67) Ethyl Benzene	11.593	91	14411	2.205	ug/l	93
68) m/p-Xylenes	11.697	106	29890	11.420	ug/l	88
69) o-Xylene	12.032	106	46595	18.491	ug/l	99
73) Isopropylbenzene	12.331	105	216373	33.786	ug/l	96
74) N-amyl acetate	12.124	43	680590	430.101	ug/l #	67
75) 1,1,2,2-Tetrachloroethane	12.563	83	86596	60.518	ug/l #	79
76) 1,2,3-Trichloropropane	12.666	75	1388	1.270	ug/l #	100
78) n-propylbenzene	12.672	91	170089	22.142	ug/l	99
79) 2-Chlorotoluene	12.813	91	111327	25.749	ug/l	74
80) 1,3,5-Trimethylbenzene	12.813	105	853951	160.643	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.325	75	2441	5.180	ug/l #	1
82) 4-Chlorotoluene	12.813	91	109911	24.532	ug/l	74
83) tert-Butylbenzene	13.075	119	56921	12.335	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	904631	171.513	ug/l	94
85) sec-Butylbenzene	13.251	105	290293	41.683	ug/l #	64

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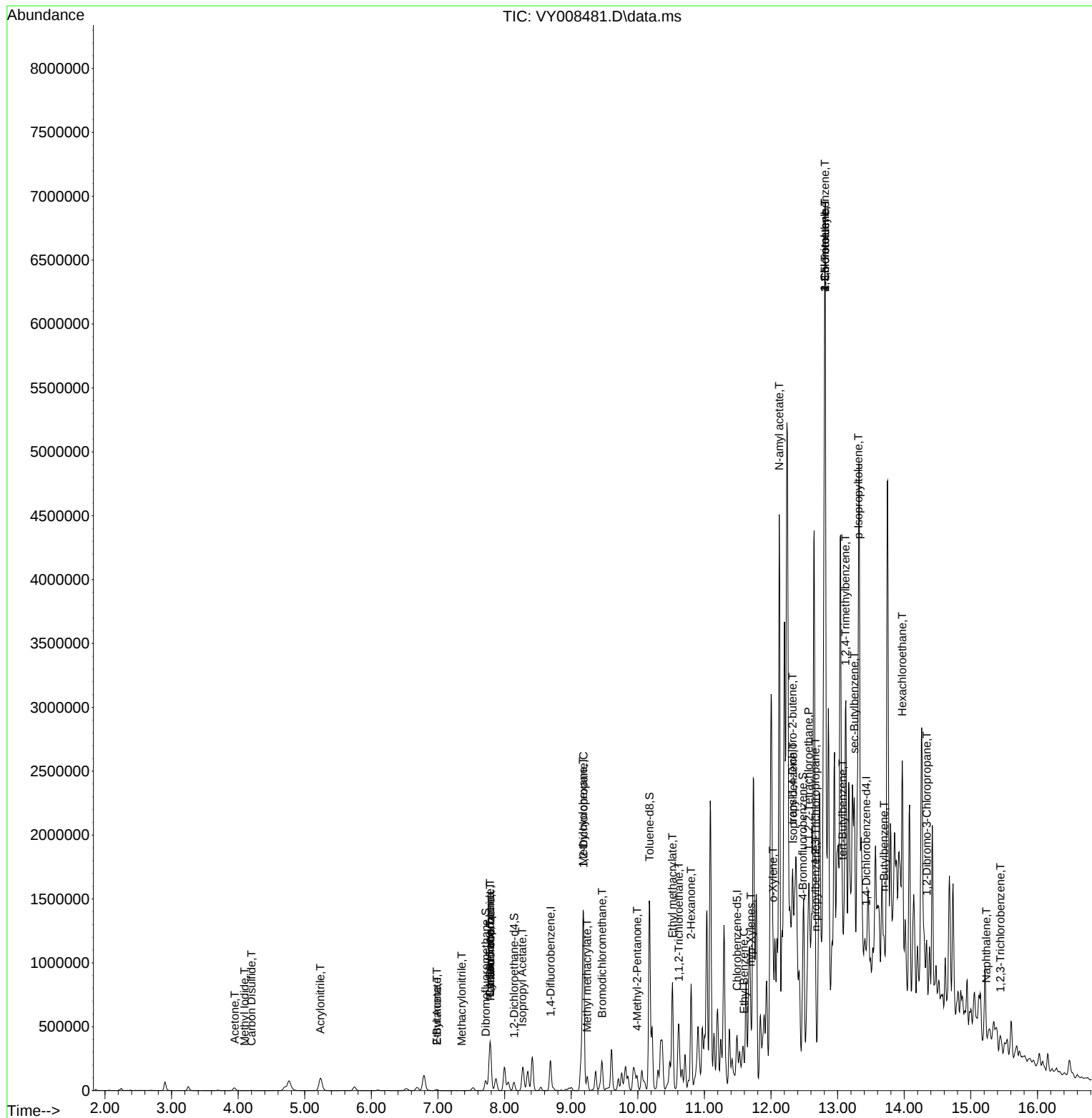
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	13.312	119	134547	23.069	ug/l	91
89) n-Butylbenzene	13.696	91	103238	19.502	ug/l #	72
90) Hexachloroethane	13.971	117	55503	52.932	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.337	75	1226	5.701	ug/l #	6
95) Naphthalene	15.233	128	12007	3.422	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.446	180	2743	2.025	ug/l #	13

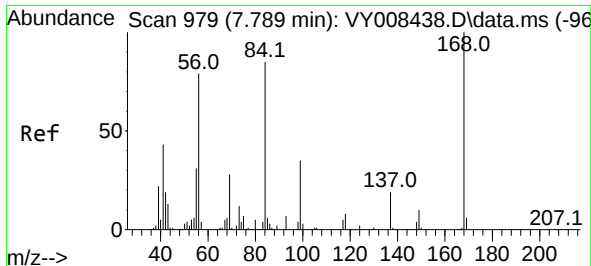
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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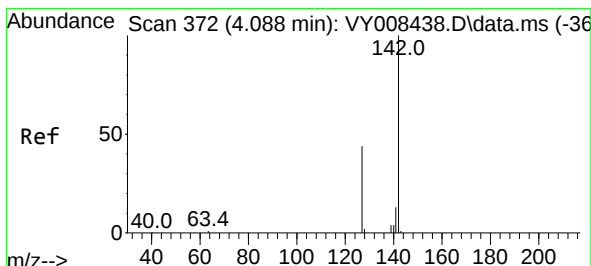
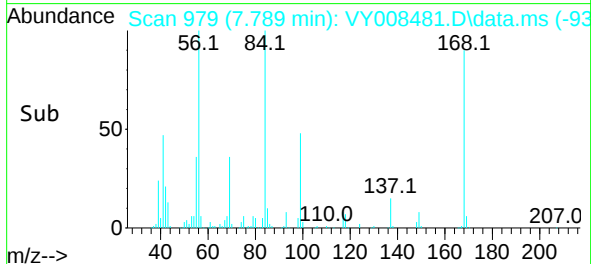
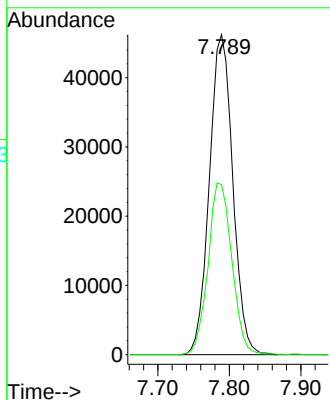
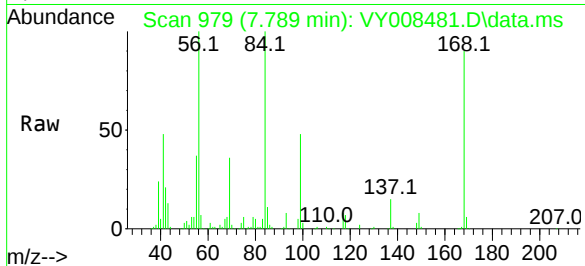




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008481.D
Acq: 25 Apr 2022 14:53

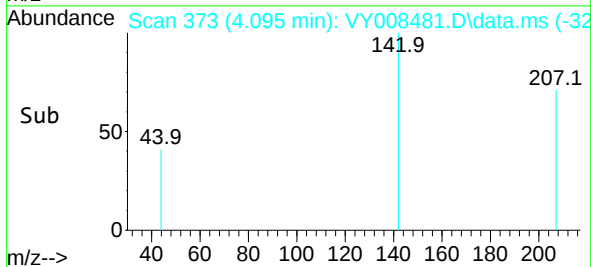
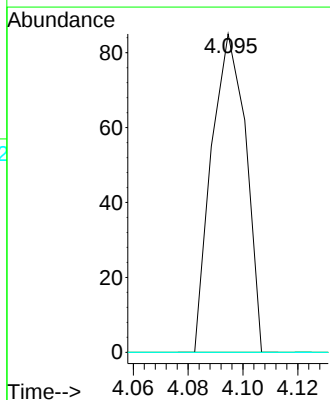
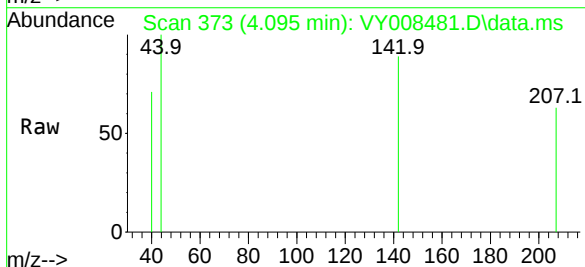
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-7

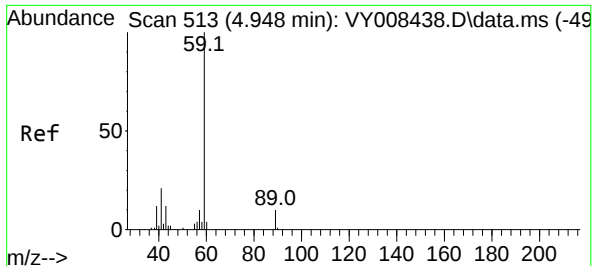
Tgt Ion:168 Resp: 105145
Ion Ratio Lower Upper
168 100
99 53.2 46.9 70.3



#10
Methyl Iodide
Concen: 1.737 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.007 min
Lab File: VY008481.D
Acq: 25 Apr 2022 14:53

Tgt Ion:142 Resp: 74
Ion Ratio Lower Upper
142 100
127 0.0 41.5 62.3#
141 0.0 11.9 17.9#





#11

Tert butyl alcohol

Concen: Below Cal

RT: 4.954 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY008481.D

Acq: 25 Apr 2022 14:53

Instrument :

MSVOA_Y

ClientSampleId :

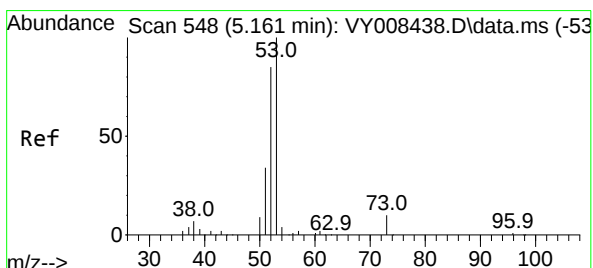
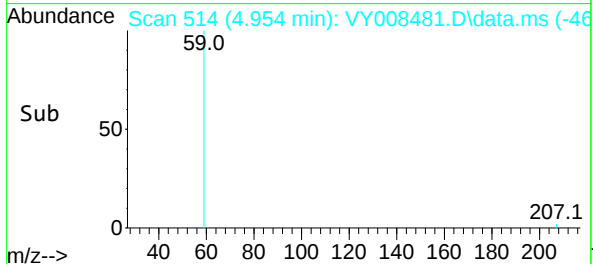
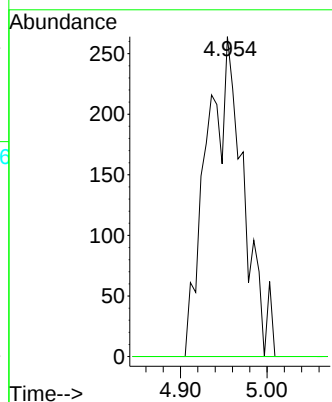
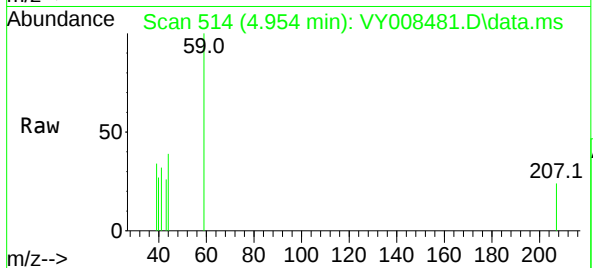
WC-15-1-7

Tgt Ion: 59 Resp: 778

Ion Ratio Lower Upper

59 100

57 0.0 6.4 9.6#



#15

Acrylonitrile

Concen: 10.747 ug/l

RT: 5.235 min Scan# 560

Delta R.T. 0.074 min

Lab File: VY008481.D

Acq: 25 Apr 2022 14:53

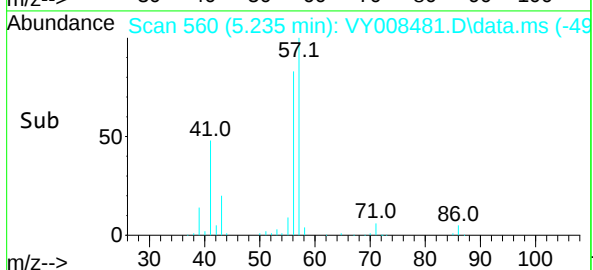
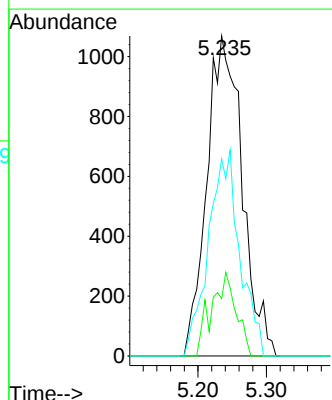
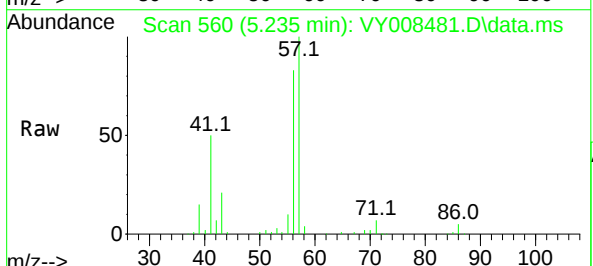
Tgt Ion: 53 Resp: 3825

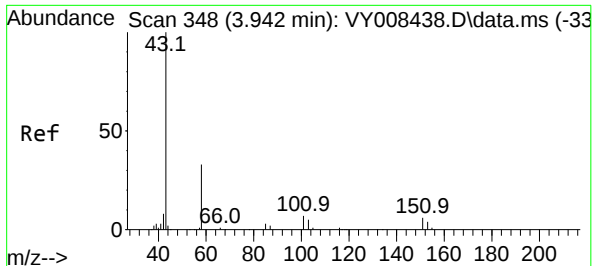
Ion Ratio Lower Upper

53 100

52 18.2 67.0 100.4#

51 56.8 29.8 44.6#





#16

Acetone

Concen: 91.956 ug/l

RT: 3.948 min Scan# 34

Delta R.T. 0.006 min

Lab File: VY008481.D

Acq: 25 Apr 2022 14:53

Instrument :

MSVOA_Y

ClientSampleId :

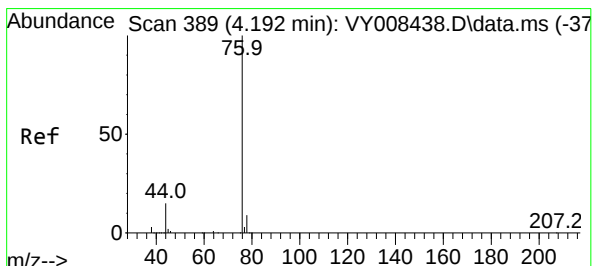
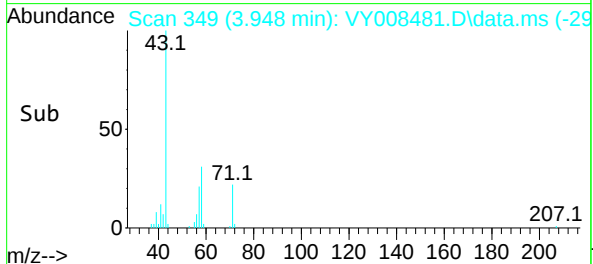
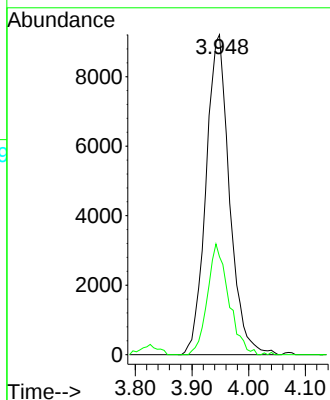
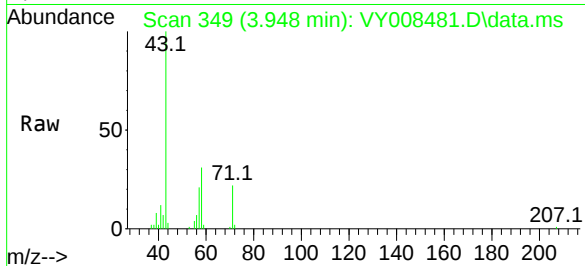
WC-15-1-7

Tgt Ion: 43 Resp: 26498

Ion Ratio Lower Upper

43 100

58 30.6 22.0 33.0



#17

Carbon Disulfide

Concen: 1.333 ug/l

RT: 4.198 min Scan# 390

Delta R.T. 0.006 min

Lab File: VY008481.D

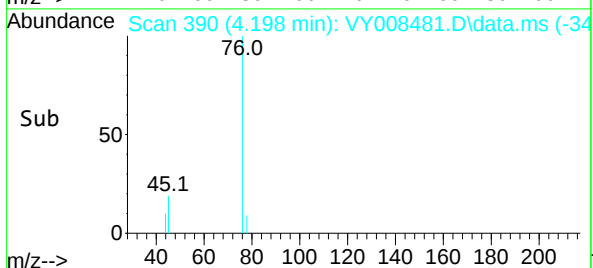
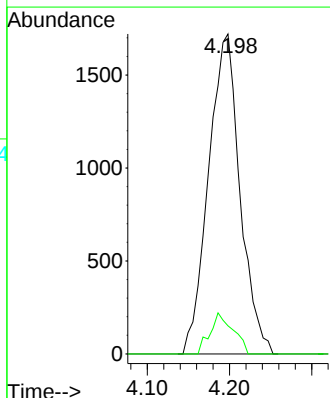
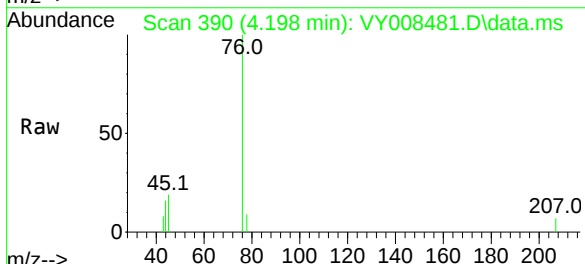
Acq: 25 Apr 2022 14:53

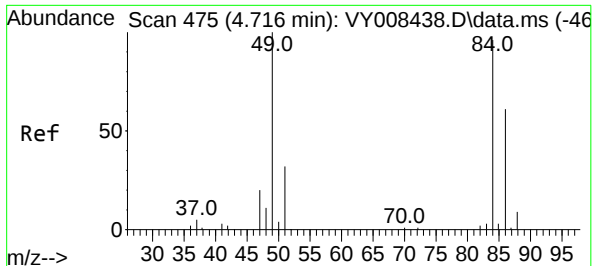
Tgt Ion: 76 Resp: 4580

Ion Ratio Lower Upper

76 100

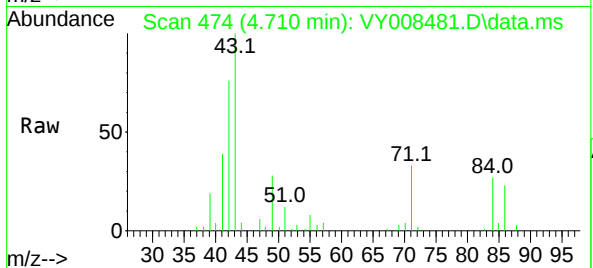
78 8.8 7.4 11.0





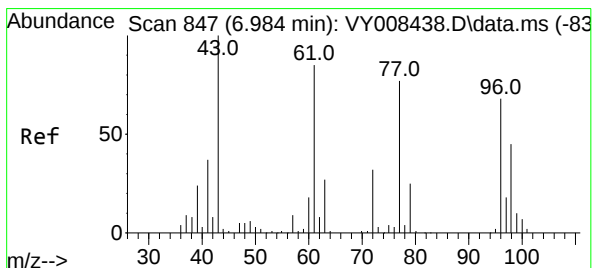
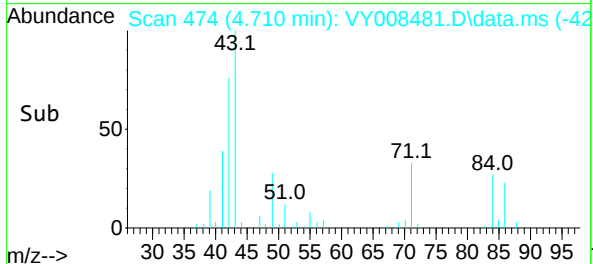
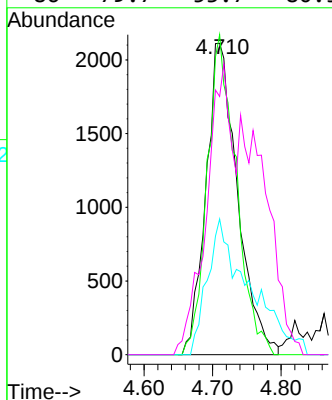
#20
Methylene Chloride
Concen: Below Cal
RT: 4.710 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY008481.D
Acq: 25 Apr 2022 14:53

Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-7



Tgt Ion: 84 Resp: 6780

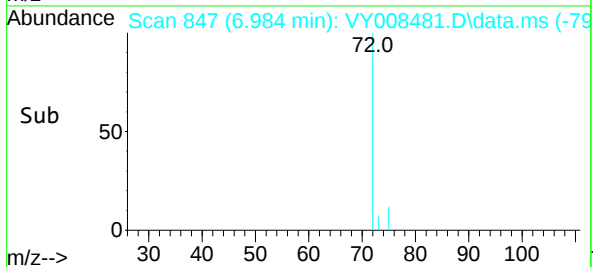
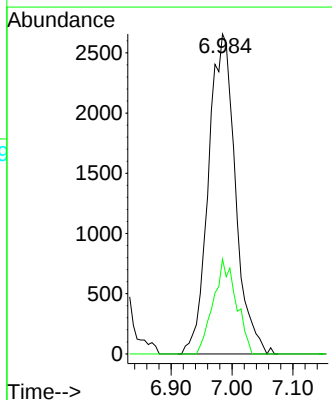
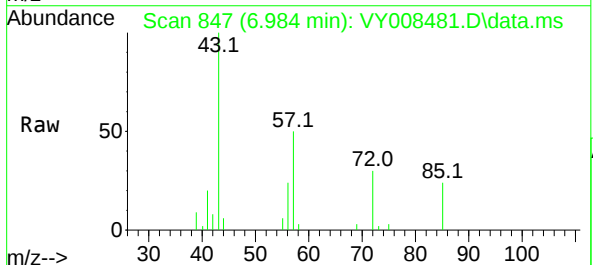
Ion	Ratio	Lower	Upper
84	100		
49	102.8	114.4	171.6#
51	43.6	35.3	52.9
86	79.7	53.7	80.5

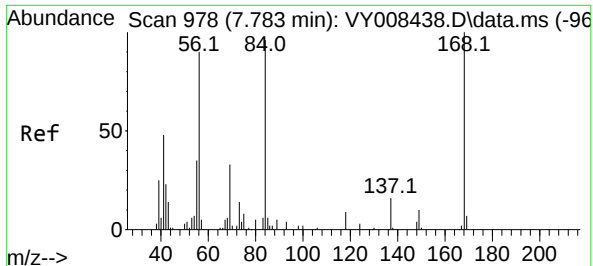


#25
2-Butanone
Concen: 18.315 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY008481.D
Acq: 25 Apr 2022 14:53

Tgt Ion: 43 Resp: 8165

Ion	Ratio	Lower	Upper
43	100		
72	29.6	17.7	26.5#





#31

Cyclohexane

Concen: 71.320 ug/l

RT: 7.783 min Scan# 91

Delta R.T. -0.000 min

Lab File: VY008481.D

Acq: 25 Apr 2022 14:53

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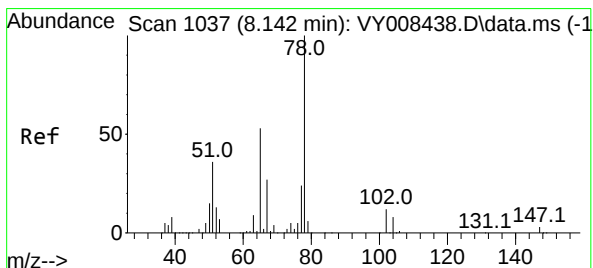
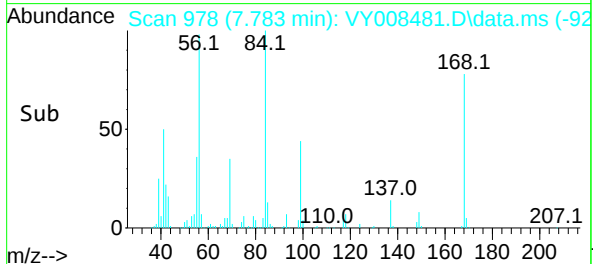
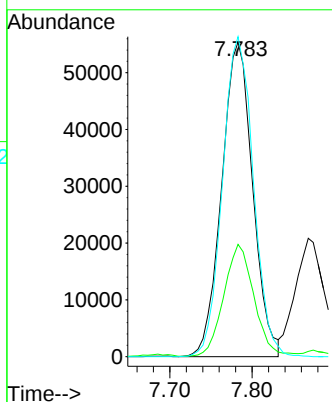
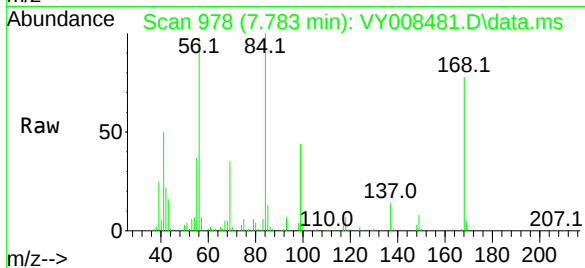
Tgt Ion: 56 Resp: 145054

Ion Ratio Lower Upper

56 100

69 35.5 26.7 40.1

84 101.7 67.2 100.8#



#33

1,2-Dichloroethane-d4

Concen: 40.436 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.001 min

Lab File: VY008481.D

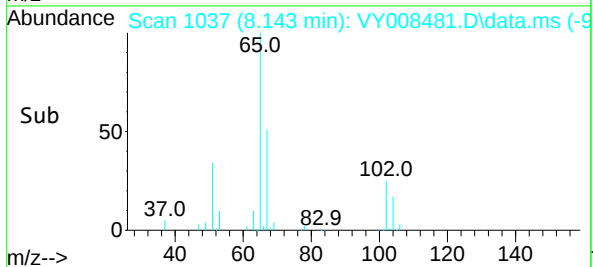
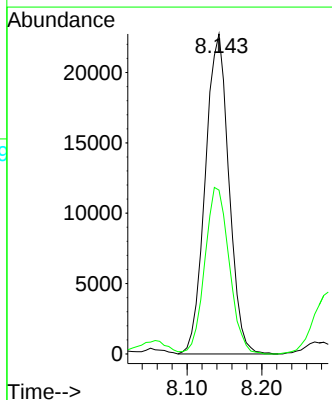
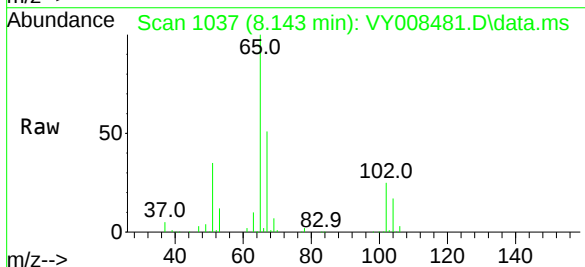
Acq: 25 Apr 2022 14:53

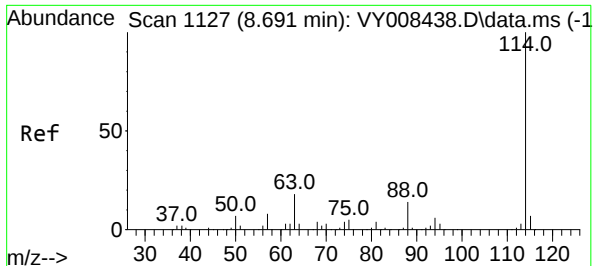
Tgt Ion: 65 Resp: 50026

Ion Ratio Lower Upper

65 100

67 53.8 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: VY008481.D

Acq: 25 Apr 2022 14:53

Instrument :

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ClientSampleId :

WC-15-1-7

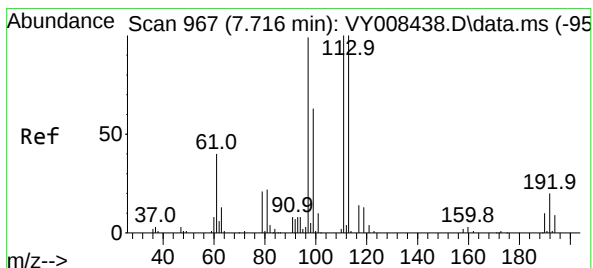
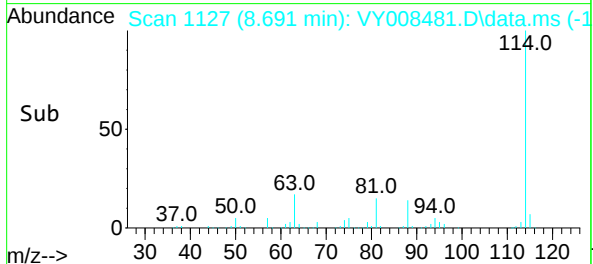
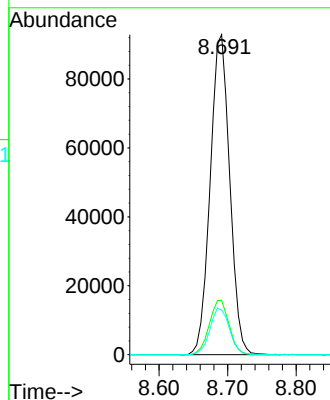
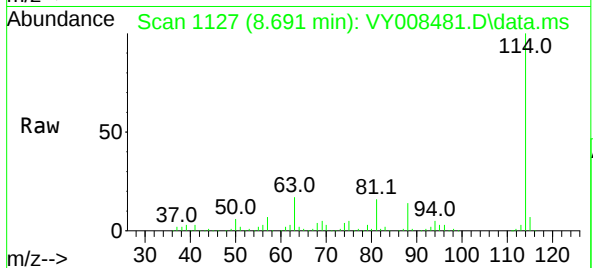
Tgt Ion:114 Resp: 183696

Ion Ratio Lower Upper

114 100

63 17.0 0.0 43.2

88 13.9 0.0 31.8



#35

Dibromofluoromethane

Concen: 46.751 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY008481.D

Acq: 25 Apr 2022 14:53

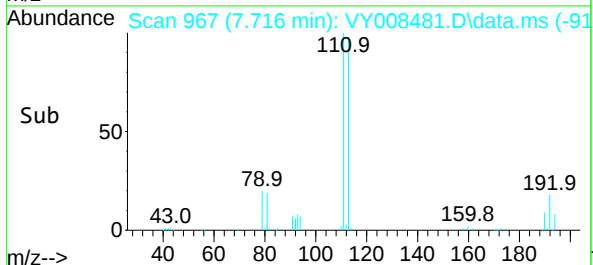
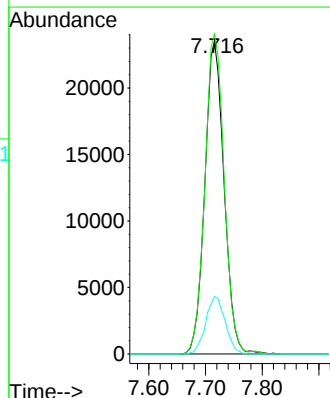
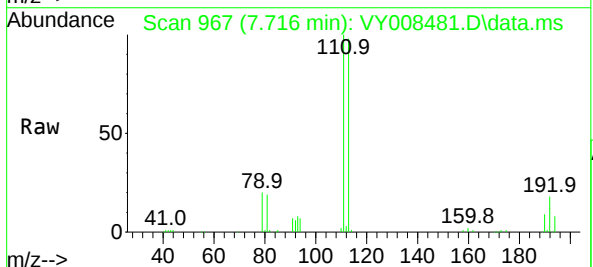
Tgt Ion:113 Resp: 55425

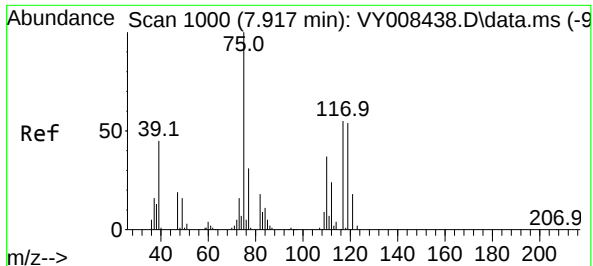
Ion Ratio Lower Upper

113 100

111 102.5 82.6 124.0

192 18.6 17.6 26.4





#36

1,1-Dichloropropene

Concen: 4.162 ug/l

RT: 7.783 min Scan# 91

Delta R.T. -0.134 min

Lab File: VY008481.D

Acq: 25 Apr 2022 14:53

Instrument :

MSVOA_Y

ClientSampleId :

WC-15-1-7

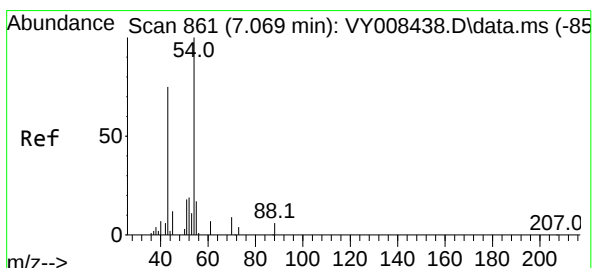
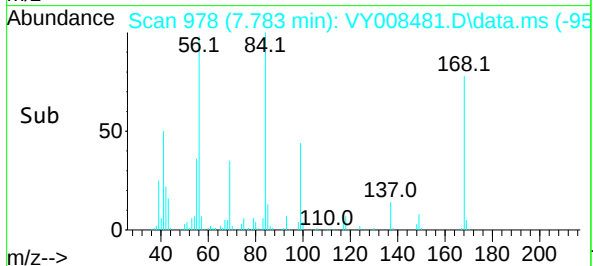
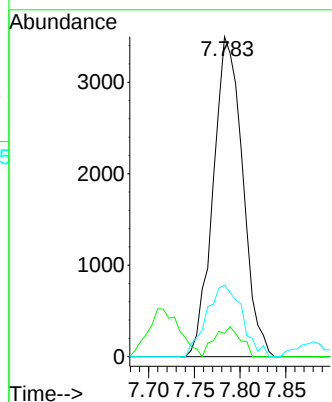
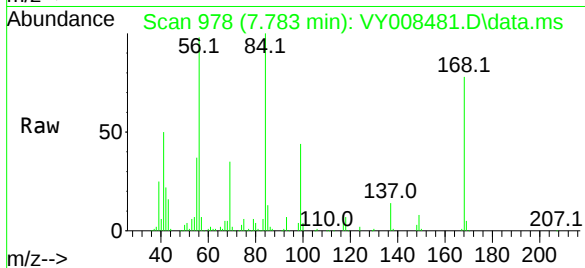
Tgt Ion: 75 Resp: 7848

Ion Ratio Lower Upper

75 100

110 8.2 17.1 51.2#

77 27.0 24.4 36.6



#37

Ethyl Acetate

Concen: 7.829 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.085 min

Lab File: VY008481.D

Acq: 25 Apr 2022 14:53

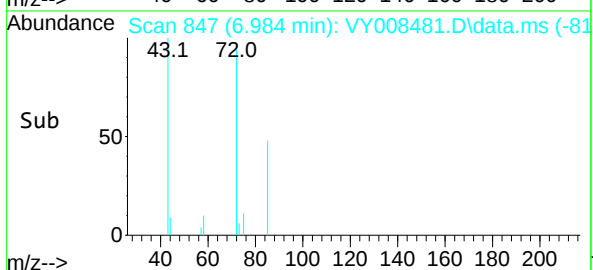
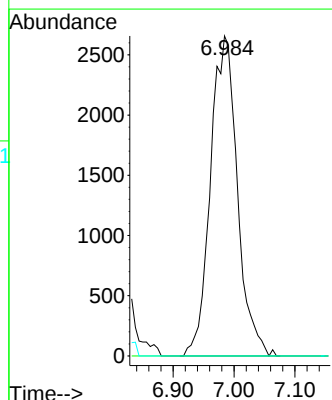
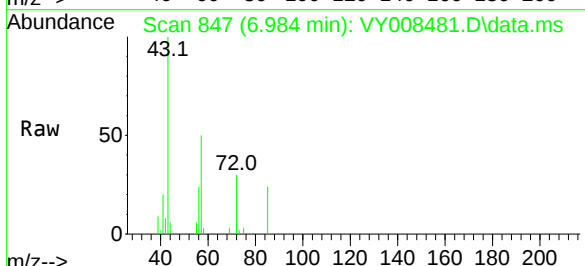
Tgt Ion: 43 Resp: 8165

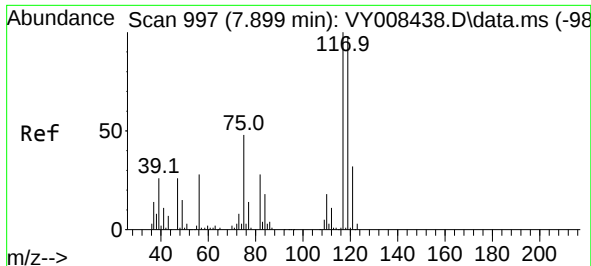
Ion Ratio Lower Upper

43 100

61 0.0 9.7 14.5#

70 0.0 7.1 10.7#

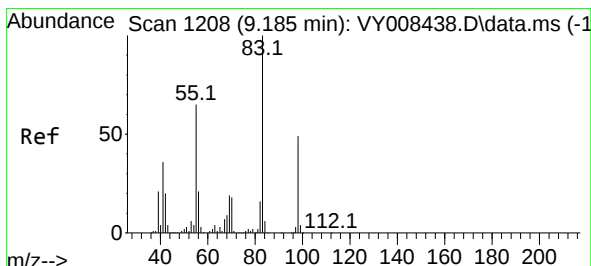
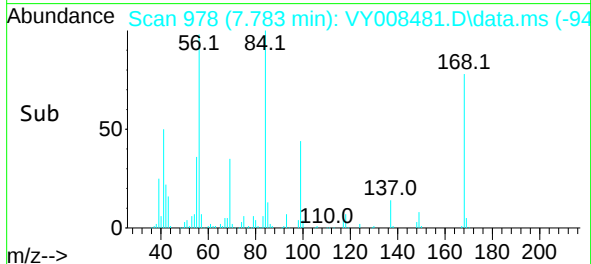
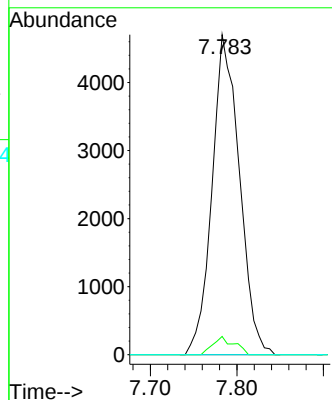
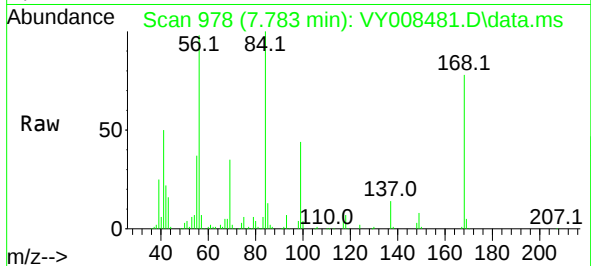




#38
Carbon Tetrachloride
Concen: 5.271 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.116 min
Lab File: VY008481.D
Acq: 25 Apr 2022 14:53

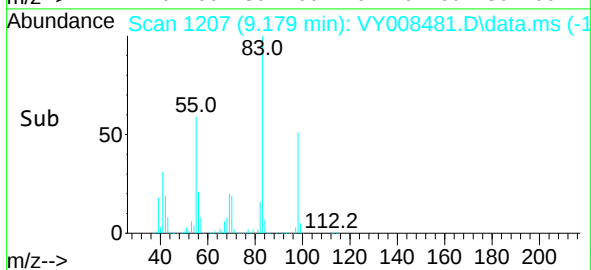
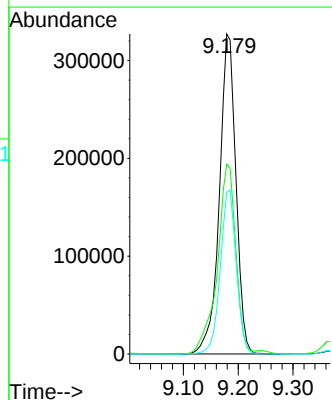
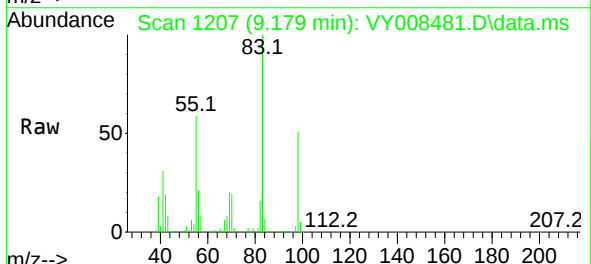
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-7

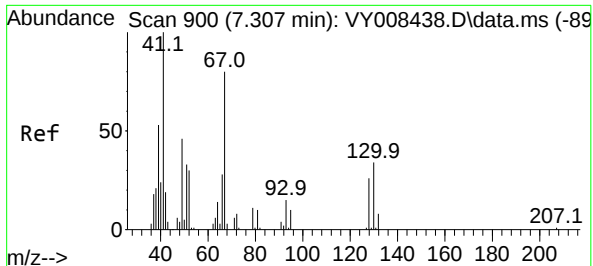
Tgt Ion:117 Resp: 10327
Ion Ratio Lower Upper
117 100
119 5.7 77.9 116.9#
121 0.0 24.8 37.2#



#39
Methylcyclohexane
Concen: 284.755 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. -0.006 min
Lab File: VY008481.D
Acq: 25 Apr 2022 14:53

Tgt Ion: 83 Resp: 687569
Ion Ratio Lower Upper
83 100
55 59.3 66.5 99.7#
98 50.6 37.9 56.9

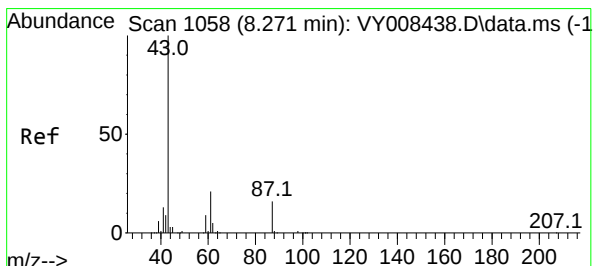
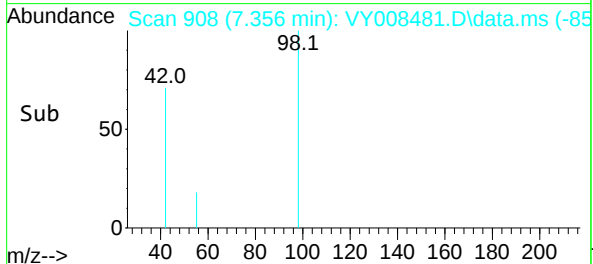
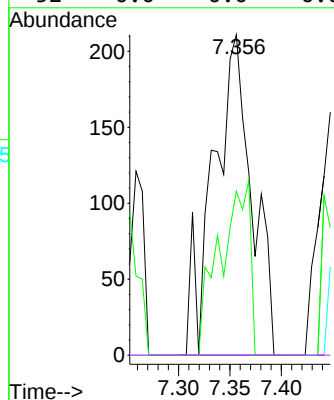
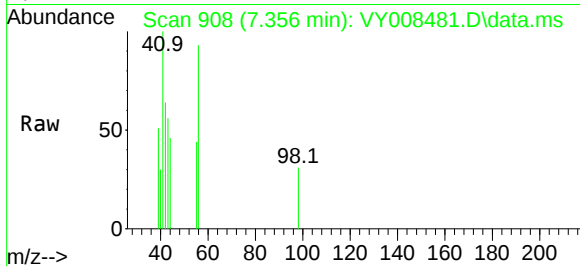




#41
Methacrylonitrile
Concen: 1.089 ug/l
RT: 7.356 min Scan# 90
Delta R.T. 0.049 min
Lab File: VY008481.D
Acq: 25 Apr 2022 14:53

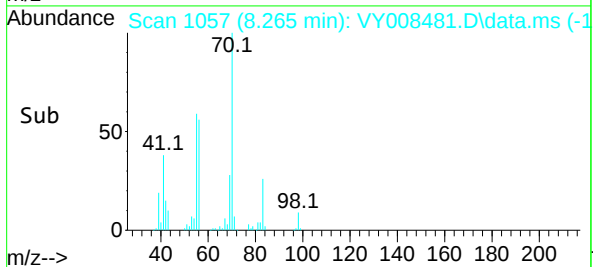
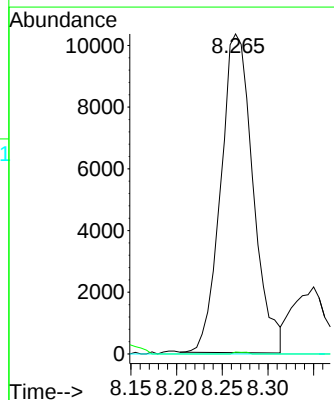
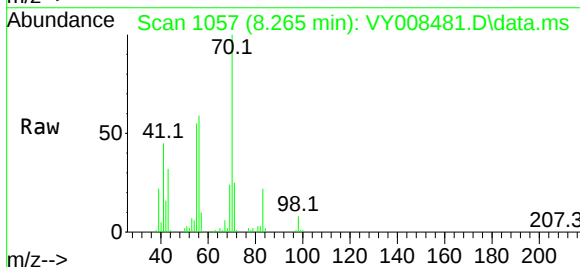
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-7

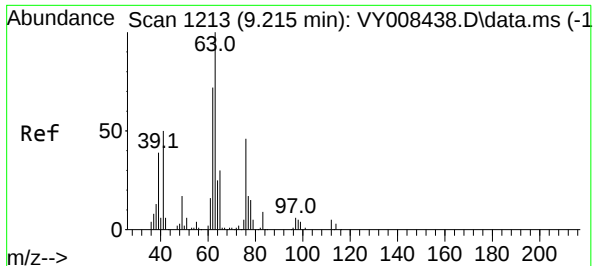
Tgt Ion: 41 Resp: 551
Ion Ratio Lower Upper
41 100
39 42.6 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#43
Isopropyl Acetate
Concen: 13.236 ug/l
RT: 8.265 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VY008481.D
Acq: 25 Apr 2022 14:53

Tgt Ion: 43 Resp: 25388
Ion Ratio Lower Upper
43 100
61 0.2 20.2 30.2#
87 0.0 8.9 13.3#





#45

1,2-Dichloropropane

Concen: 4.461 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.030 min

Lab File: VY008481.D

Acq: 25 Apr 2022 14:53

Instrument :

MSVOA_Y

ClientSampleId :

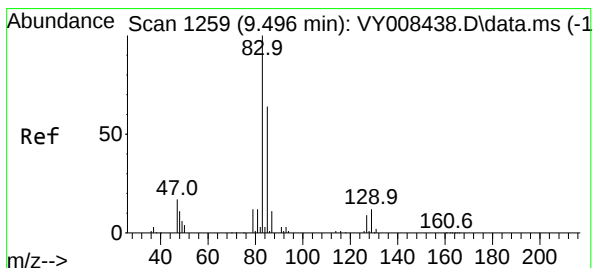
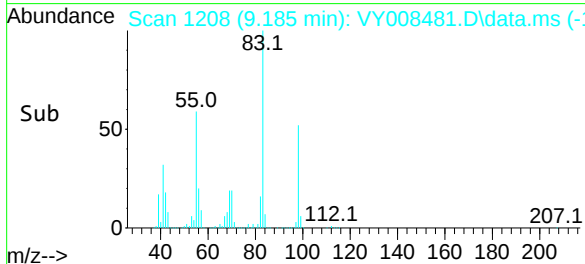
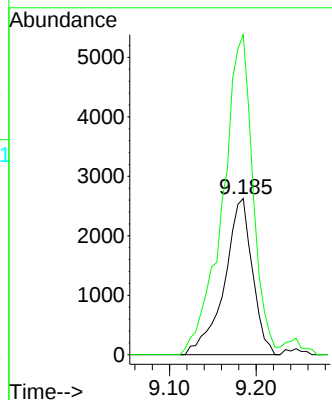
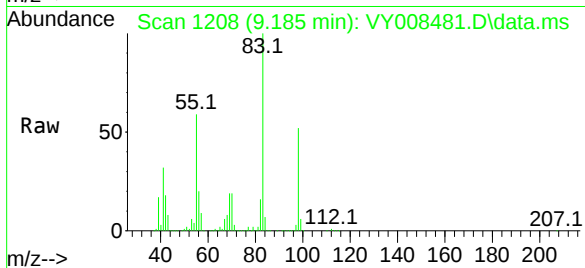
WC-15-1-7

Tgt Ion: 63 Resp: 5894

Ion Ratio Lower Upper

63 100

65 205.0 23.0 34.6#



#47

Bromodichloromethane

Concen: 4.184 ug/l

RT: 9.466 min Scan# 1254

Delta R.T. -0.030 min

Lab File: VY008481.D

Acq: 25 Apr 2022 14:53

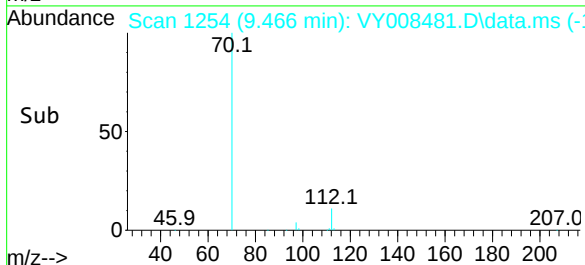
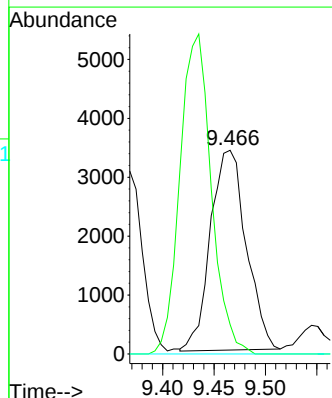
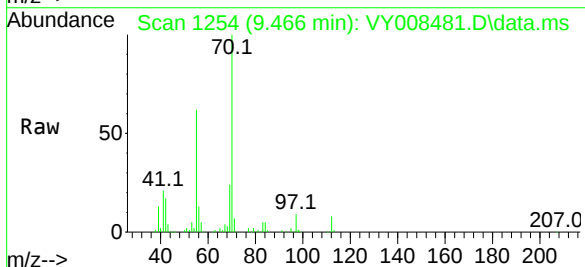
Tgt Ion: 83 Resp: 8221

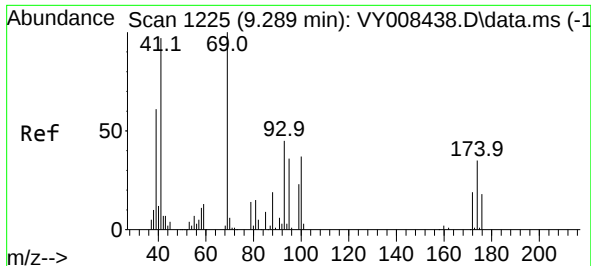
Ion Ratio Lower Upper

83 100

85 14.8 51.9 77.9#

127 0.0 6.6 10.0#





#48

Methyl methacrylate

Concen: 21.675 ug/l

RT: 9.240 min Scan# 1225

Delta R.T. -0.049 min

Lab File: VY008481.D

Acq: 25 Apr 2022 14:53

Instrument :

MSVOA_Y

ClientSampleId :

WC-15-1-7

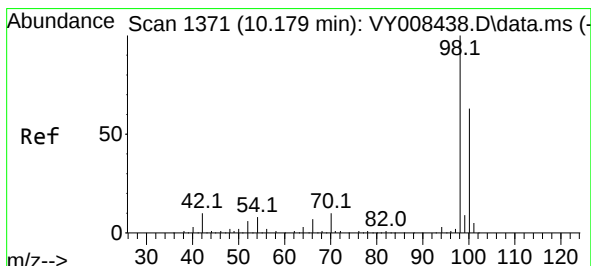
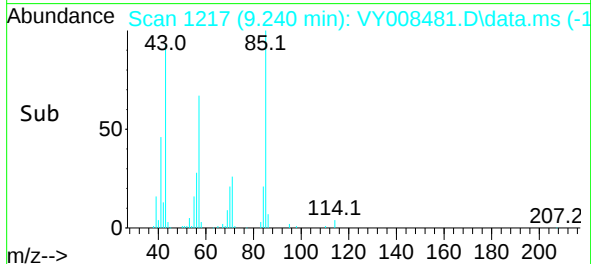
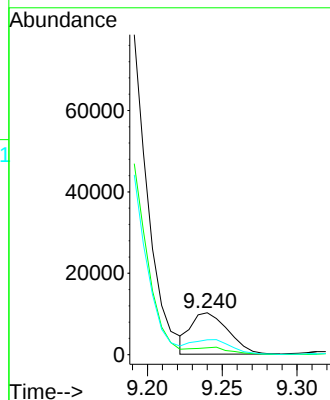
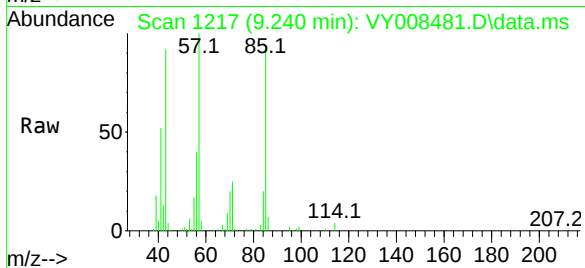
Tgt Ion: 41 Resp: 17677

Ion Ratio Lower Upper

41 100

69 0.0 58.2 87.2#

39 38.5 47.4 71.0#



#50

Toluene-d8

Concen: 61.567 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY008481.D

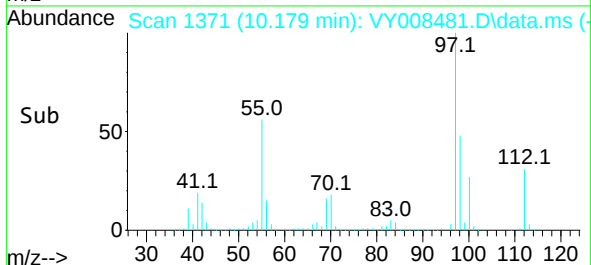
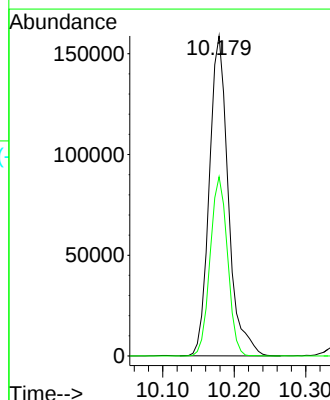
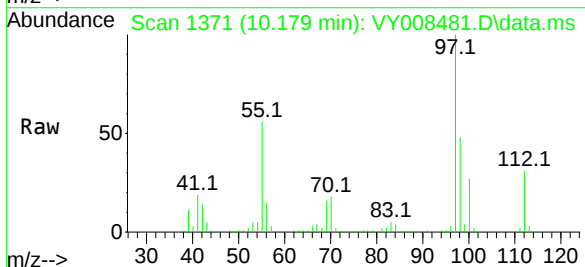
Acq: 25 Apr 2022 14:53

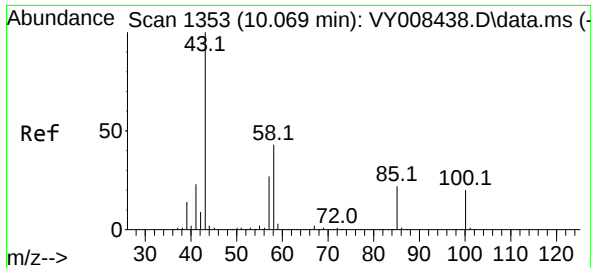
Tgt Ion: 98 Resp: 293352

Ion Ratio Lower Upper

98 100

100 51.2 50.2 75.2

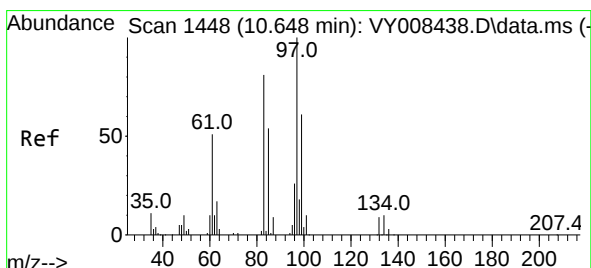
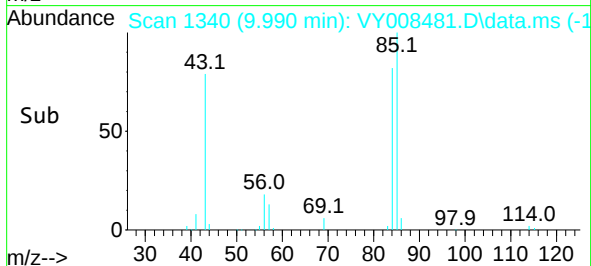
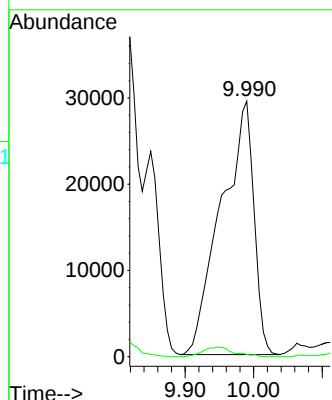
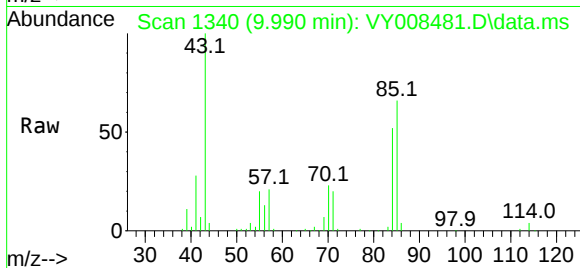




#51
4-Methyl-2-Pentanone
Concen: 96.389 ug/l
RT: 9.990 min Scan# 11
Delta R.T. -0.079 min
Lab File: VY008481.D
Acq: 25 Apr 2022 14:53

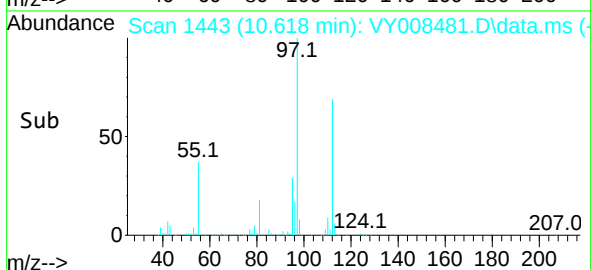
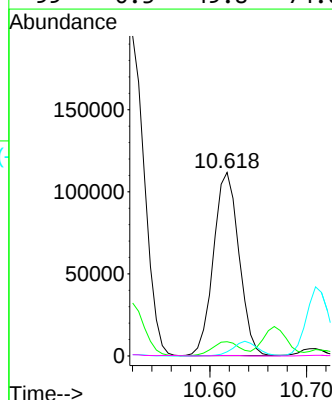
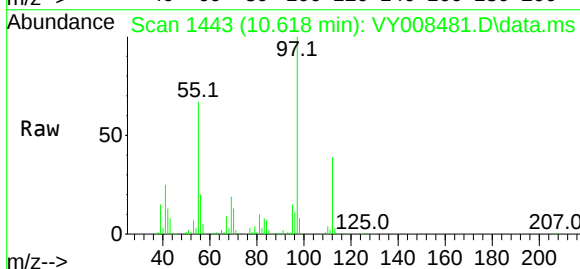
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-7

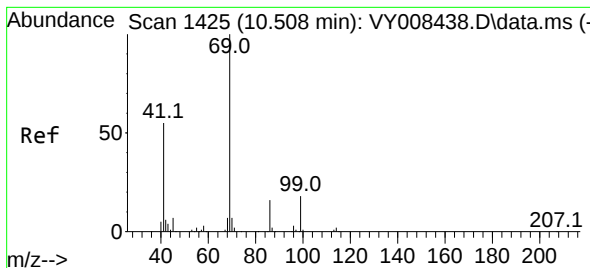
Tgt Ion: 43 Resp: 97259
Ion Ratio Lower Upper
43 100
58 0.0 28.1 42.1#



#55
1,1,2-Trichloroethane
Concen: 161.530 ug/l
RT: 10.618 min Scan# 1443
Delta R.T. -0.030 min
Lab File: VY008481.D
Acq: 25 Apr 2022 14:53

Tgt Ion: 97 Resp: 204068
Ion Ratio Lower Upper
97 100
83 7.6 69.8 104.8#
85 2.2 44.3 66.5#
99 0.3 49.8 74.6#





#56

Ethyl methacrylate

Concen: 50.103 ug/l

RT: 10.520 min Scan# 1427

Delta R.T. 0.012 min

Lab File: VY008481.D

Acq: 25 Apr 2022 14:53

Instrument :

MSVOA_Y

ClientSampleId :

WC-15-1-7

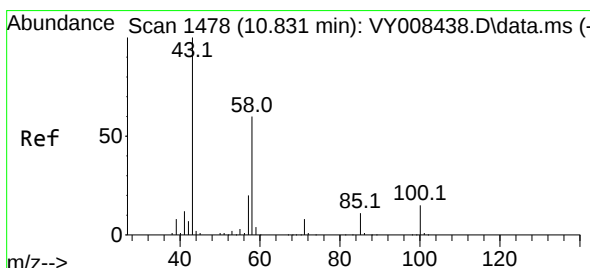
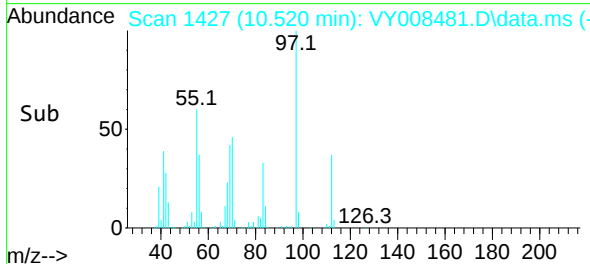
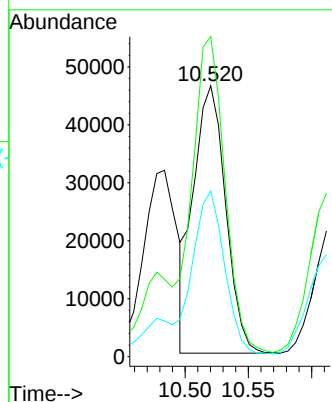
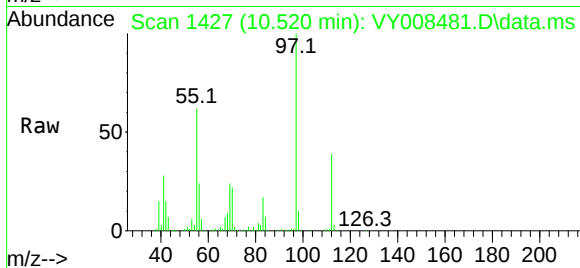
Tgt Ion: 69 Resp: 81729

Ion Ratio Lower Upper

69 100

41 120.7 63.4 95.0#

39 60.4 35.8 53.8#



#59

2-Hexanone

Concen: 376.335 ug/l

RT: 10.801 min Scan# 1473

Delta R.T. -0.030 min

Lab File: VY008481.D

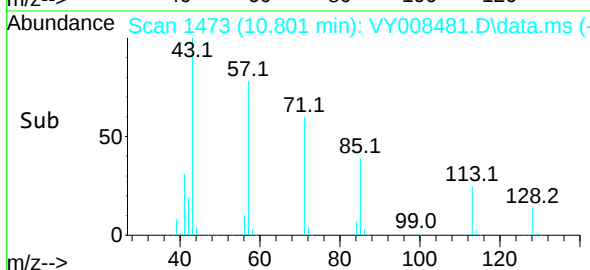
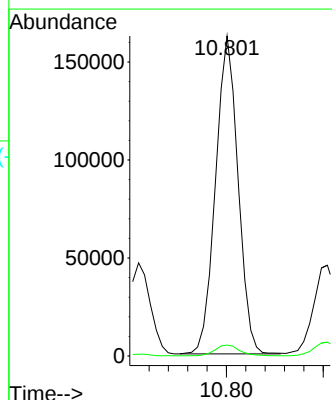
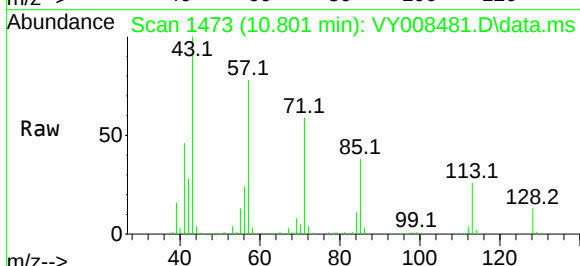
Acq: 25 Apr 2022 14:53

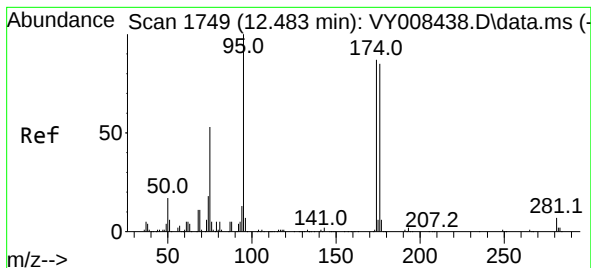
Tgt Ion: 43 Resp: 261313

Ion Ratio Lower Upper

43 100

58 3.8 24.4 73.4#

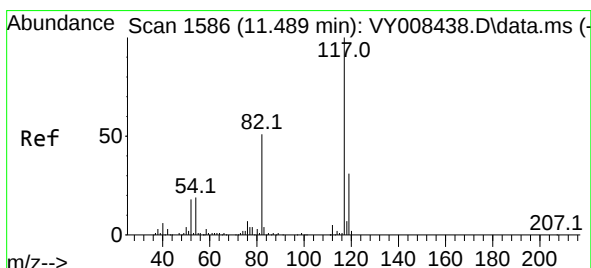
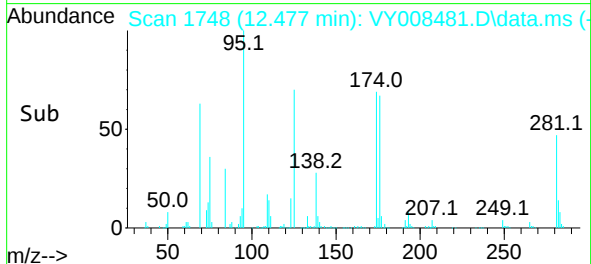
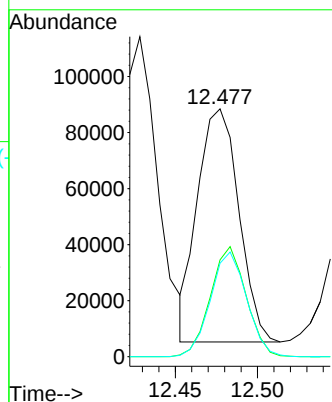
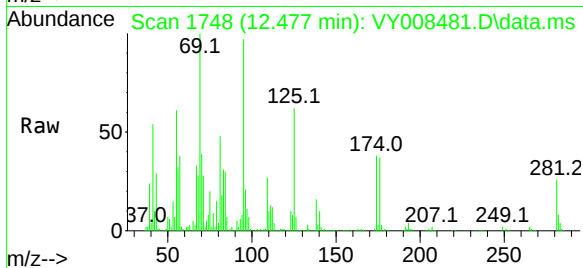




#62
4-Bromofluorobenzene
Concen: 90.995 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY008481.D
Acq: 25 Apr 2022 14:53

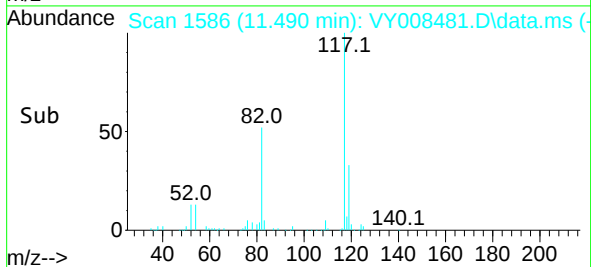
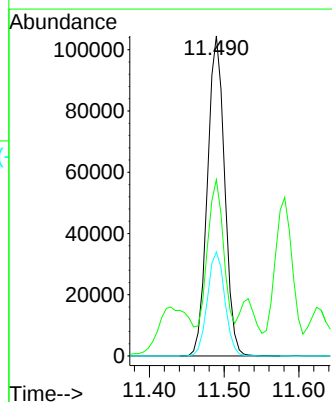
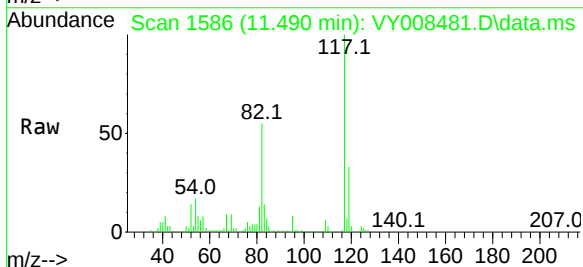
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-7

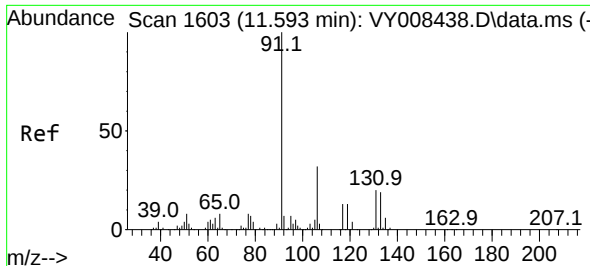
Tgt Ion: 95 Resp: 145263
Ion Ratio Lower Upper
95 100
174 40.9 0.0 177.0
176 39.5 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.001 min
Lab File: VY008481.D
Acq: 25 Apr 2022 14:53

Tgt Ion: 117 Resp: 166518
Ion Ratio Lower Upper
117 100
82 40.8 43.0 64.4#
119 32.5 25.4 38.0

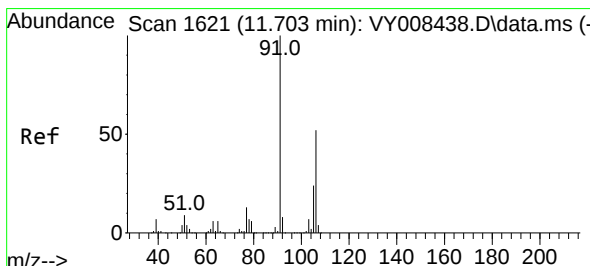
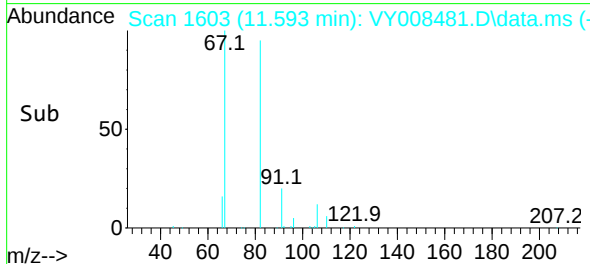
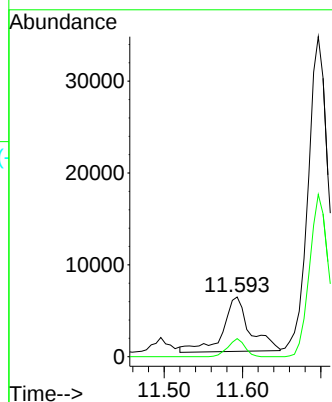
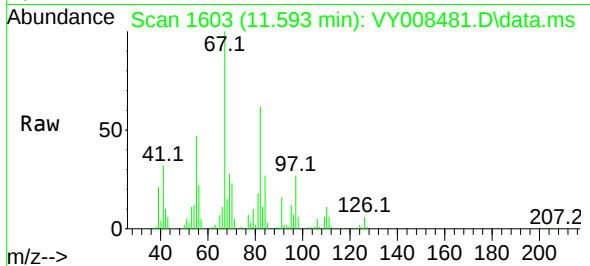




#67
Ethyl Benzene
Concen: 2.205 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008481.D
Acq: 25 Apr 2022 14:53

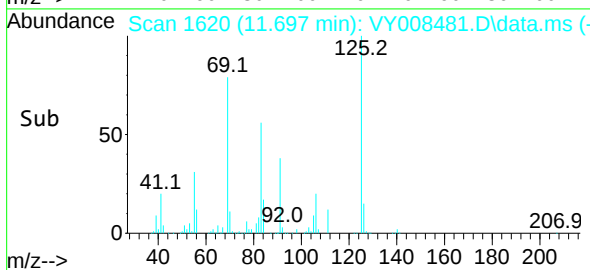
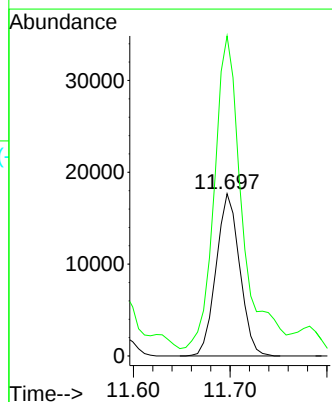
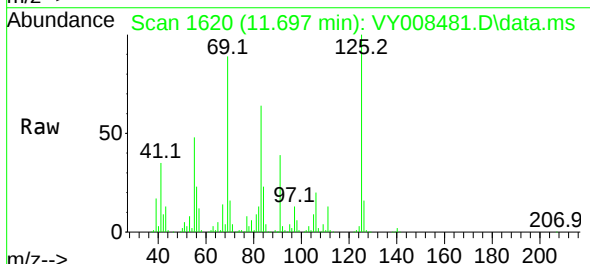
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-7

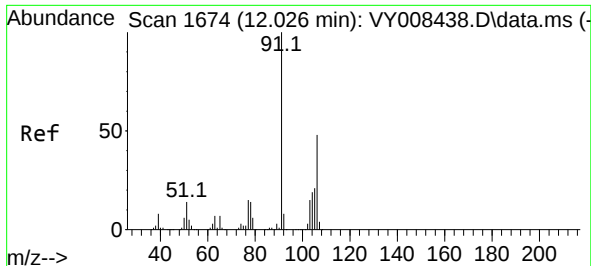
Tgt Ion: 91 Resp: 14411
Ion Ratio Lower Upper
91 100
106 34.4 24.5 36.7



#68
m/p-Xylenes
Concen: 11.420 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY008481.D
Acq: 25 Apr 2022 14:53

Tgt Ion: 106 Resp: 29890
Ion Ratio Lower Upper
106 100
91 227.3 166.6 249.8

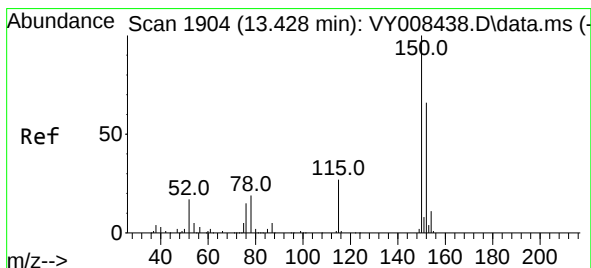
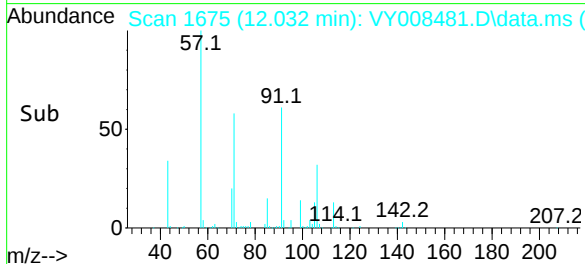
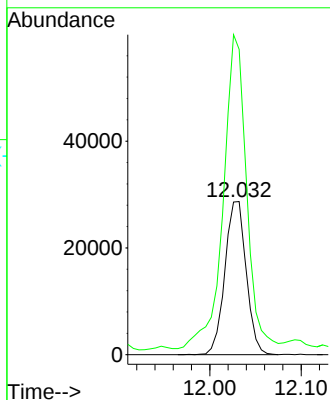
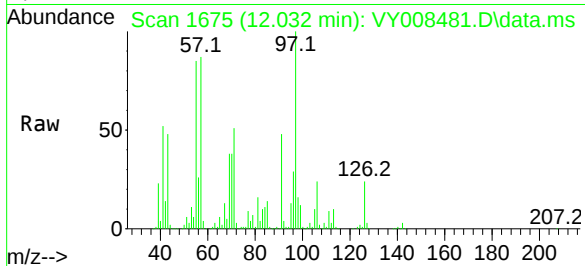




#69
o-Xylene
Concen: 18.491 ug/l
RT: 12.032 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY008481.D
Acq: 25 Apr 2022 14:53

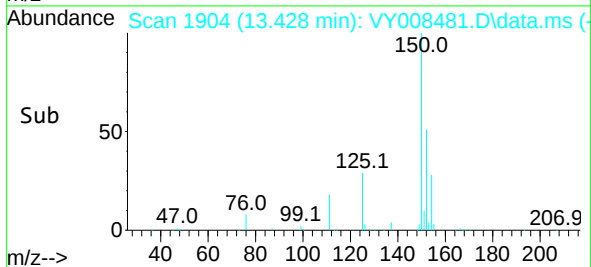
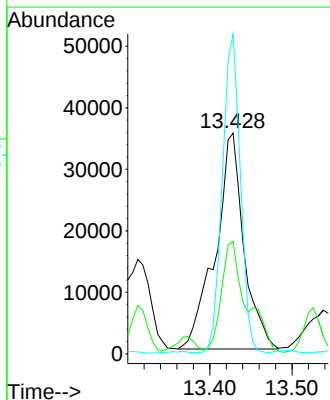
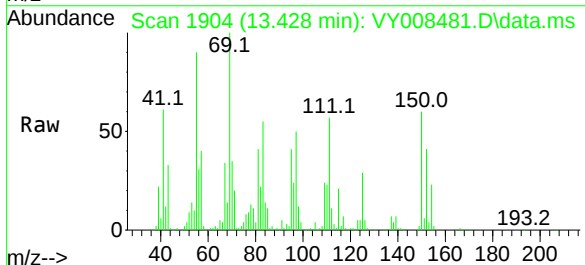
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-7

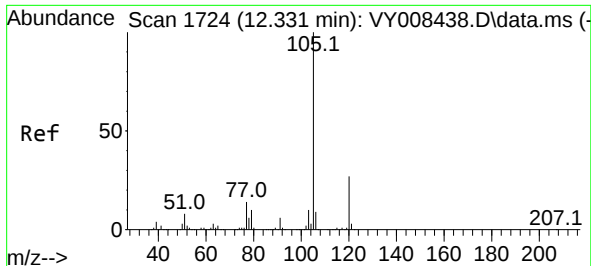
Tgt Ion:106 Resp: 46595
Ion Ratio Lower Upper
106 100
91 222.4 110.3 331.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008481.D
Acq: 25 Apr 2022 14:53

Tgt Ion:152 Resp: 84467
Ion Ratio Lower Upper
152 100
115 45.8 28.2 84.7
150 93.1 0.0 347.6

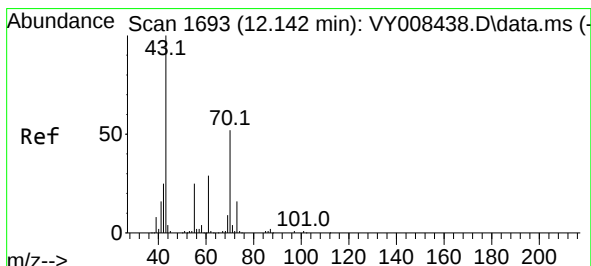
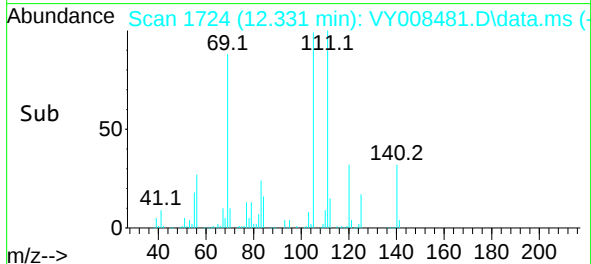
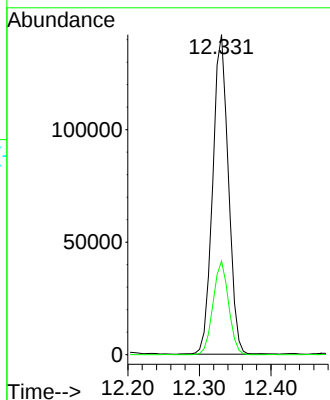
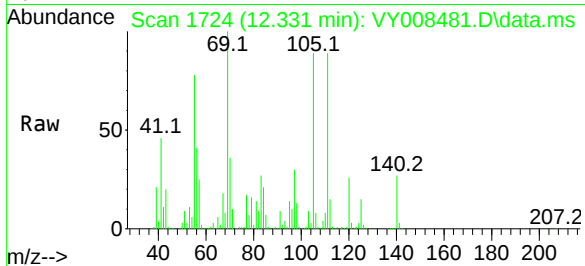




#73
Isopropylbenzene
Concen: 33.786 ug/l
RT: 12.331 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY008481.D
Acq: 25 Apr 2022 14:53

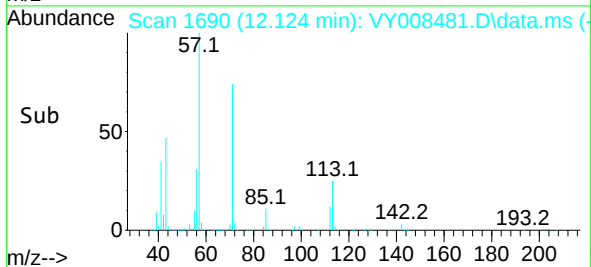
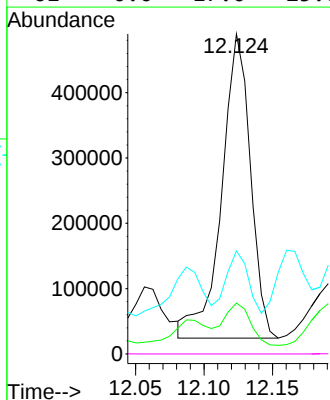
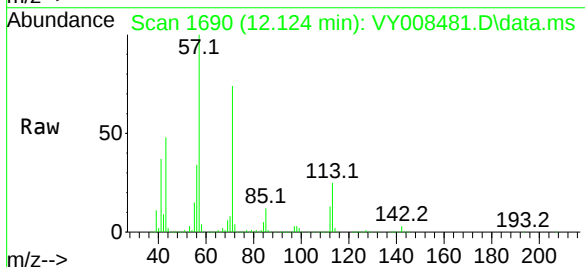
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-7

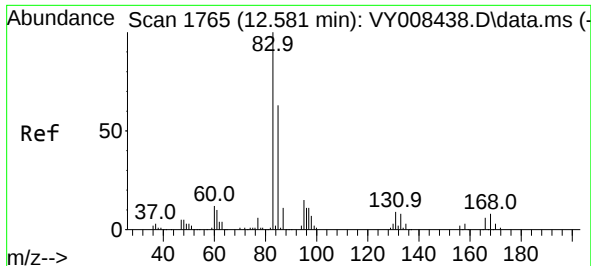
Tgt Ion:105 Resp: 216373
Ion Ratio Lower Upper
105 100
120 28.9 13.4 40.2



#74
N-ethyl acetate
Concen: 430.101 ug/l
RT: 12.124 min Scan# 1690
Delta R.T. -0.018 min
Lab File: VY008481.D
Acq: 25 Apr 2022 14:53

Tgt Ion: 43 Resp: 680590
Ion Ratio Lower Upper
43 100
70 12.7 28.7 43.1#
55 26.0 17.3 25.9#
61 0.0 17.0 25.6#

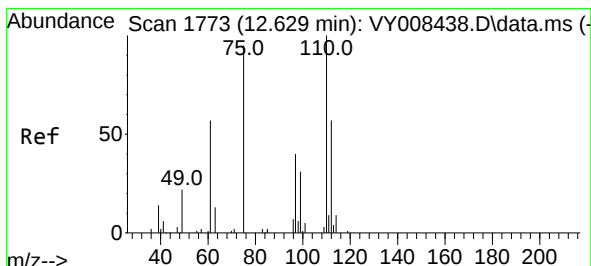
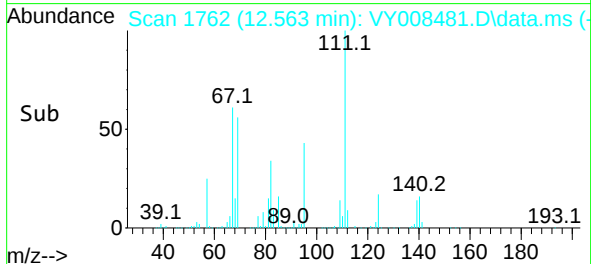
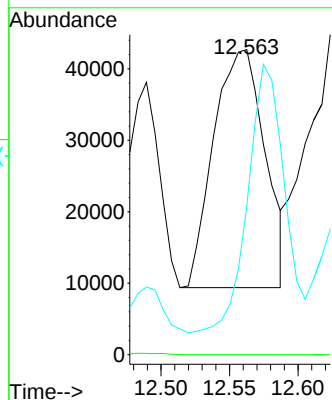
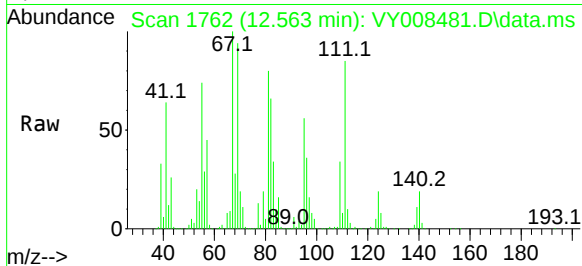




#75
1,1,2,2-Tetrachloroethane
Concen: 60.518 ug/l
RT: 12.563 min Scan# 1762
Delta R.T. -0.018 min
Lab File: VY008481.D
Acq: 25 Apr 2022 14:53

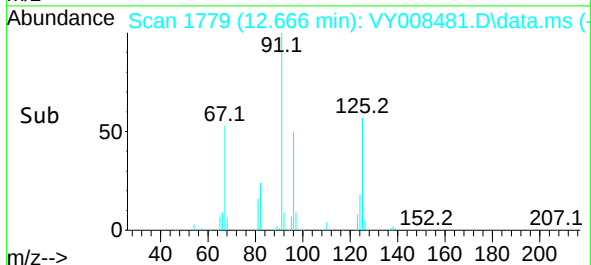
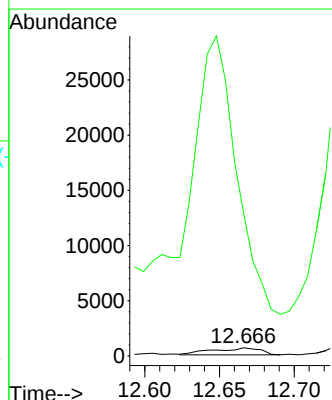
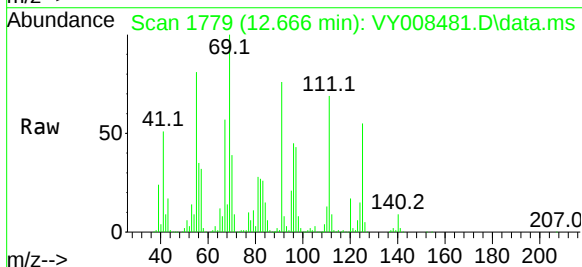
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-7

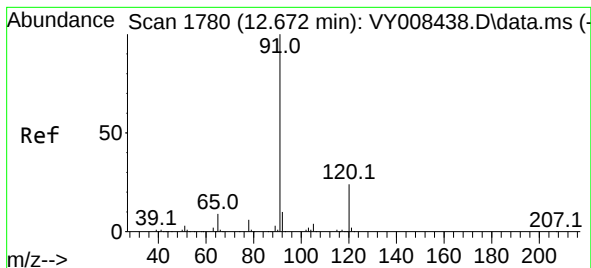
Tgt Ion: 83 Resp: 86596
Ion Ratio Lower Upper
83 100
131 0.0 5.6 16.8#
85 80.3 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 1.270 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.037 min
Lab File: VY008481.D
Acq: 25 Apr 2022 14:53

Tgt Ion: 75 Resp: 1388
Ion Ratio Lower Upper
75 100
77 3919.0 0.0 0.0#





#78

n-propylbenzene

Concen: 22.142 ug/l

RT: 12.672 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY008481.D

Acq: 25 Apr 2022 14:53

Instrument :

MSVOA_Y

ClientSampleId :

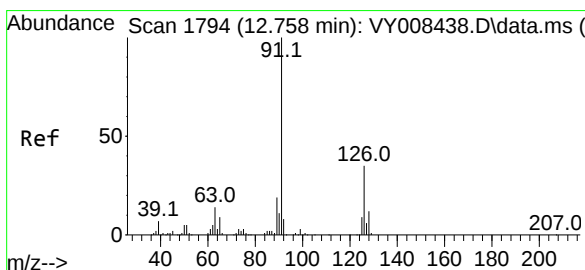
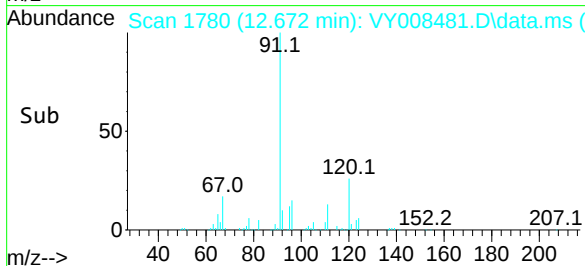
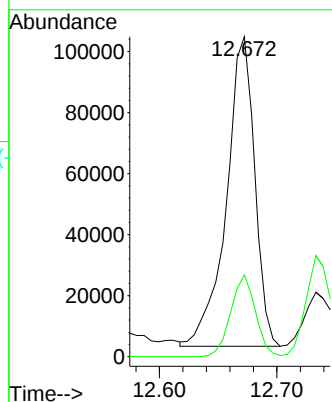
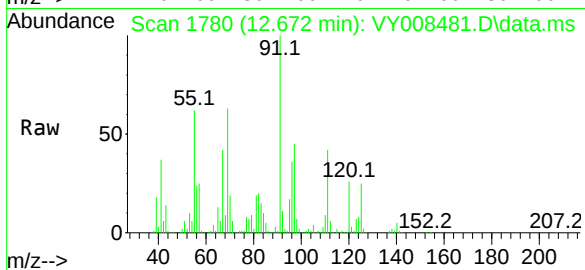
WC-15-1-7

Tgt Ion: 91 Resp: 170089

Ion Ratio Lower Upper

91 100

120 23.0 11.3 33.9



#79

2-Chlorotoluene

Concen: 25.749 ug/l

RT: 12.813 min Scan# 1803

Delta R.T. 0.055 min

Lab File: VY008481.D

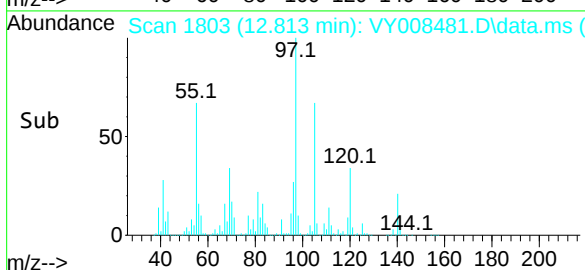
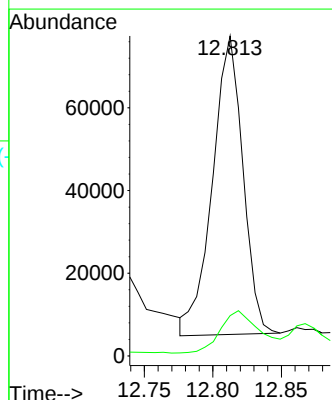
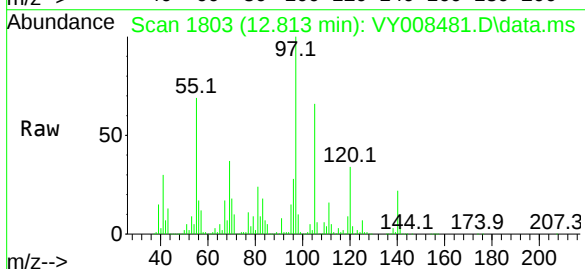
Acq: 25 Apr 2022 14:53

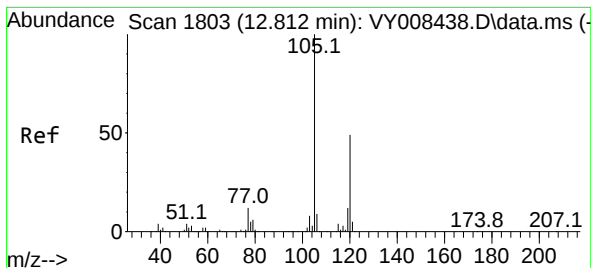
Tgt Ion: 91 Resp: 111327

Ion Ratio Lower Upper

91 100

126 18.7 16.9 50.6





#80

1,3,5-Trimethylbenzene

Concen: 160.643 ug/l

RT: 12.813 min Scan# 11

Delta R.T. 0.001 min

Lab File: VY008481.D

Acq: 25 Apr 2022 14:53

Instrument :

MSVOA_Y

ClientSampleId :

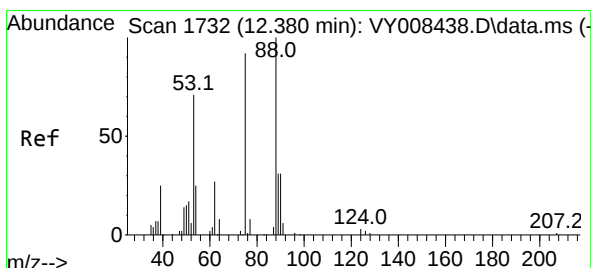
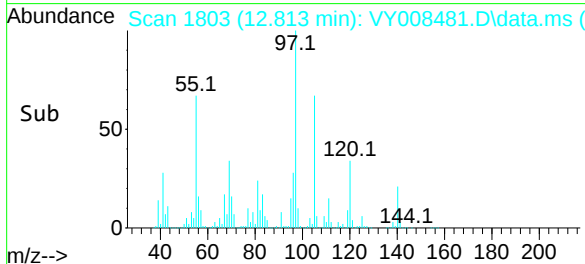
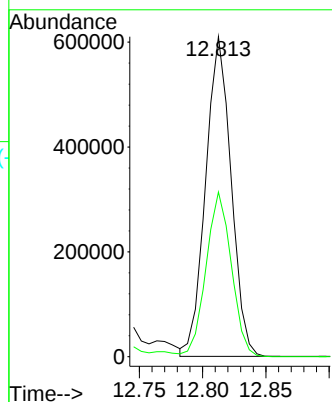
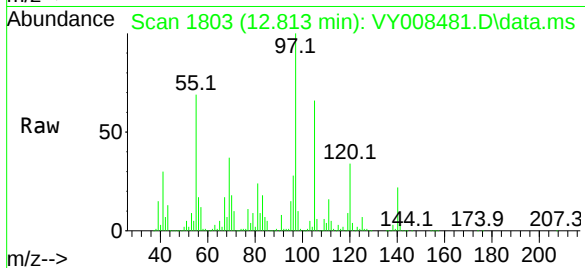
WC-15-1-7

Tgt Ion:105 Resp: 853951

Ion Ratio Lower Upper

105 100

120 51.1 24.4 73.4



#81

trans-1,4-Dichloro-2-butene

Concen: 5.180 ug/l

RT: 12.325 min Scan# 1723

Delta R.T. -0.055 min

Lab File: VY008481.D

Acq: 25 Apr 2022 14:53

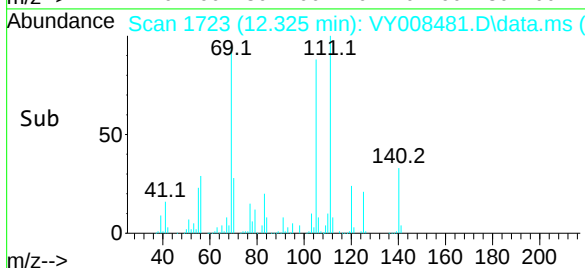
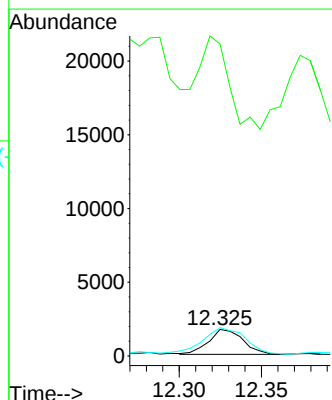
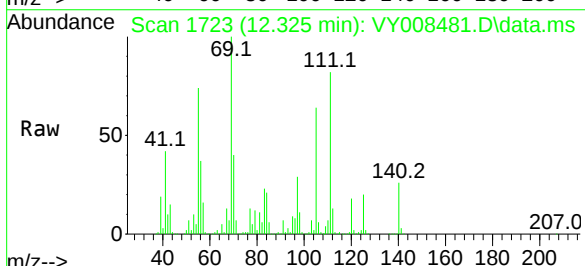
Tgt Ion: 75 Resp: 2441

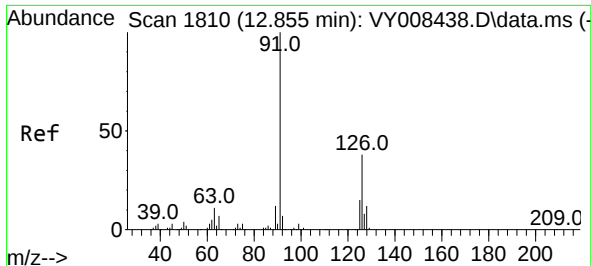
Ion Ratio Lower Upper

75 100

53 304.8 85.3 127.9#

89 138.4 37.0 55.4#

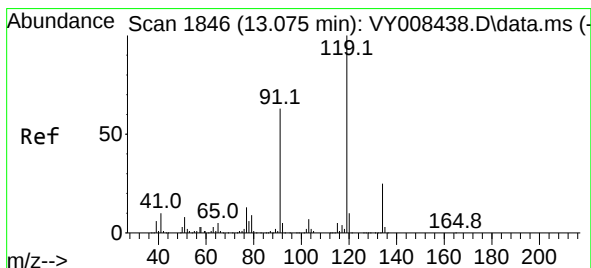
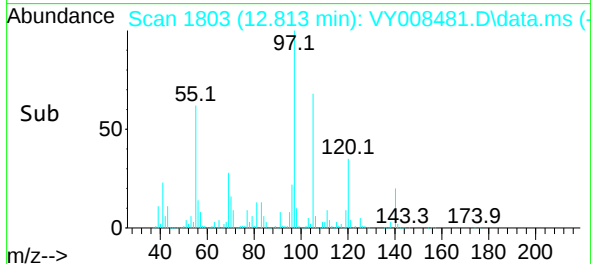
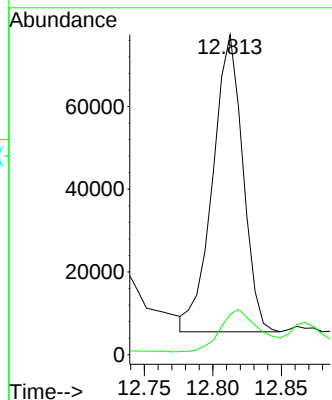
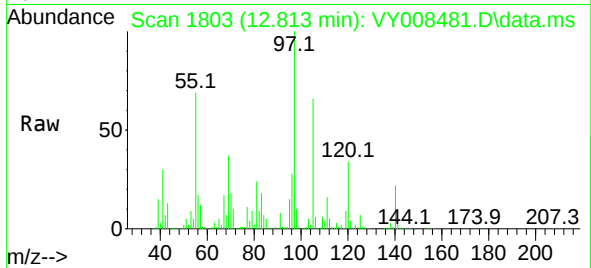




#82
4-Chlorotoluene
Concen: 24.532 ug/l
RT: 12.813 min Scan# 11
Delta R.T. -0.043 min
Lab File: VY008481.D
Acq: 25 Apr 2022 14:53

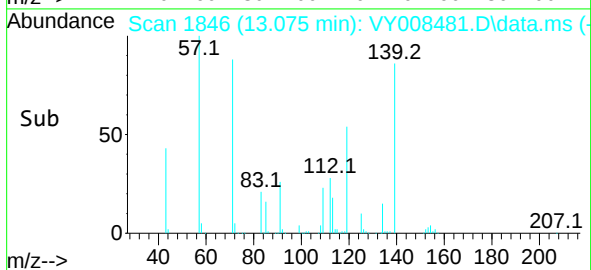
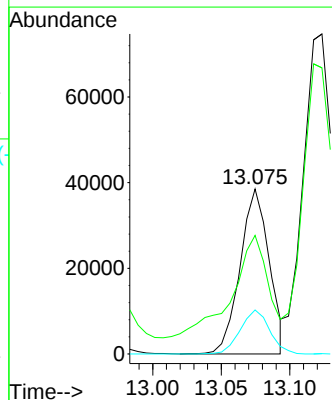
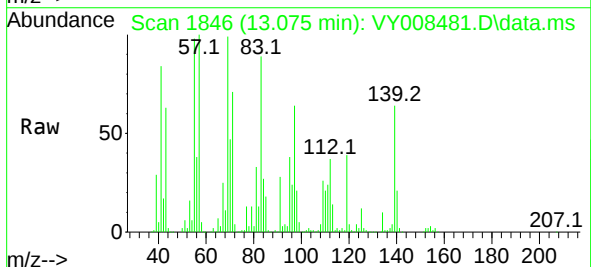
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-7

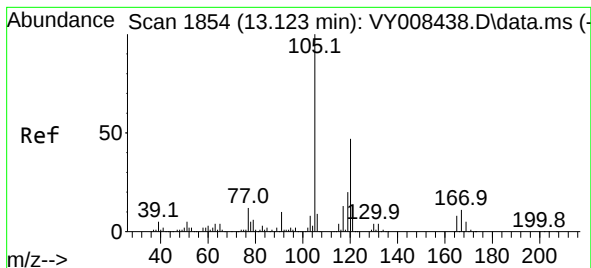
Tgt Ion: 91 Resp: 109911
Ion Ratio Lower Upper
91 100
126 18.9 17.0 51.0



#83
tert-Butylbenzene
Concen: 12.335 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY008481.D
Acq: 25 Apr 2022 14:53

Tgt Ion: 119 Resp: 56921
Ion Ratio Lower Upper
119 100
91 76.1 34.8 104.4
134 26.9 13.3 39.9





#84

1,2,4-Trimethylbenzene

Concen: 171.513 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.006 min

Lab File: VY008481.D

Acq: 25 Apr 2022 14:53

Instrument :

MSVOA_Y

ClientSampleId :

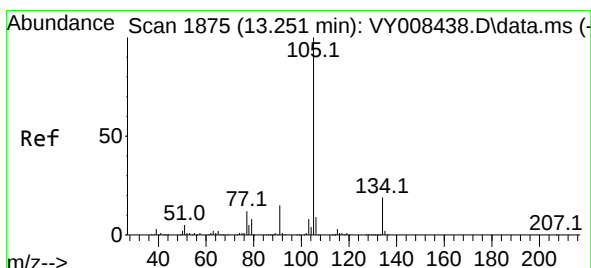
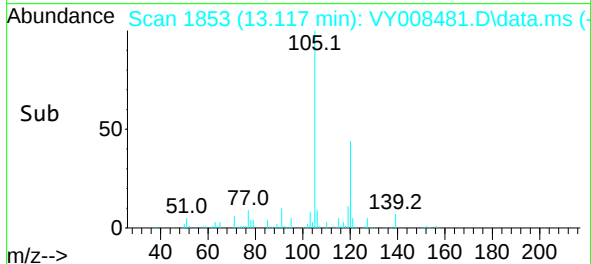
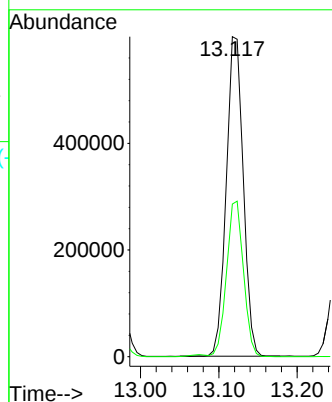
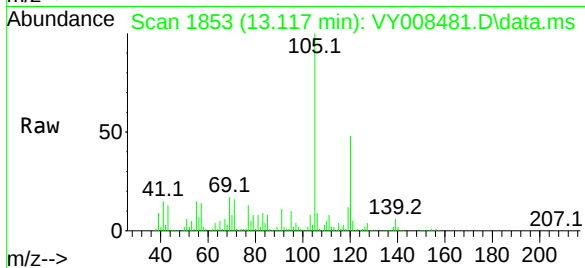
WC-15-1-7

Tgt Ion:105 Resp: 904631

Ion Ratio Lower Upper

105 100

120 48.3 22.3 66.9



#85

sec-Butylbenzene

Concen: 41.683 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY008481.D

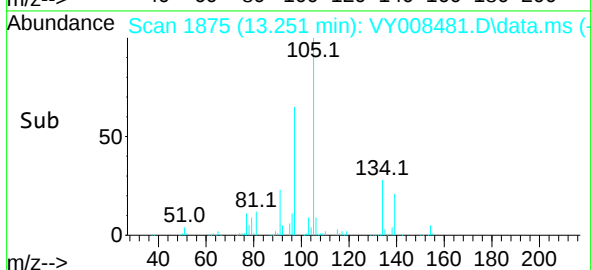
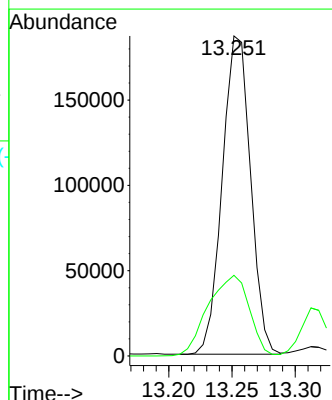
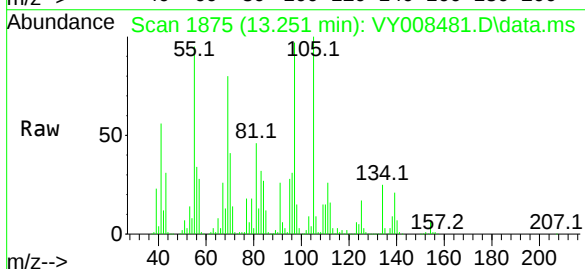
Acq: 25 Apr 2022 14:53

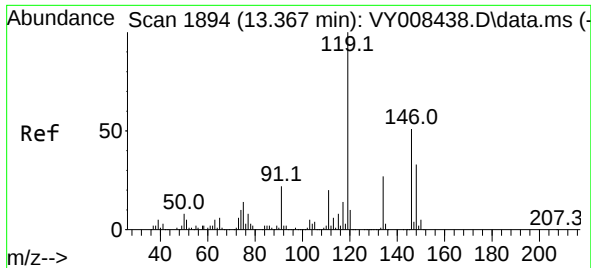
Tgt Ion:105 Resp: 290293

Ion Ratio Lower Upper

105 100

134 36.9 10.2 30.4#

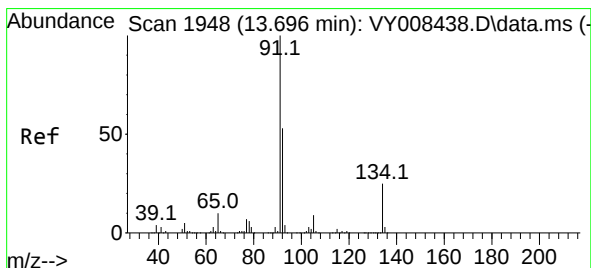
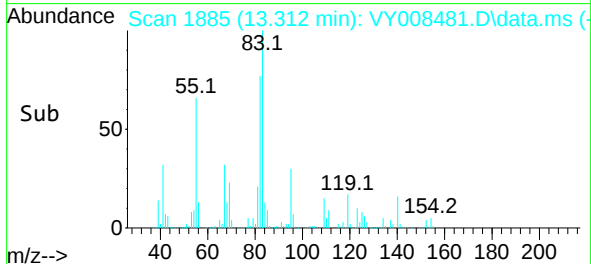
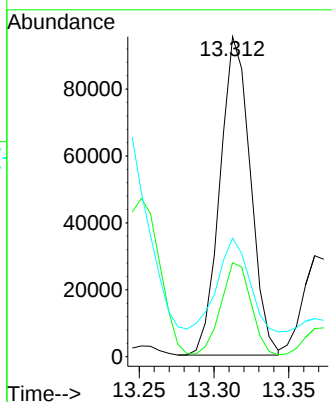
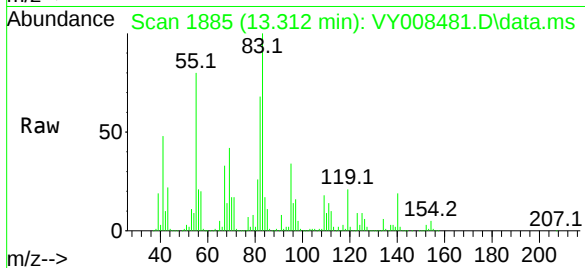




#86
p-Isopropyltoluene
Concen: 23.069 ug/l
RT: 13.312 min Scan# 119
Delta R.T. -0.055 min
Lab File: VY008481.D
Acq: 25 Apr 2022 14:53

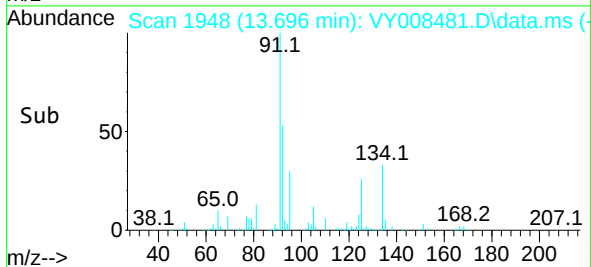
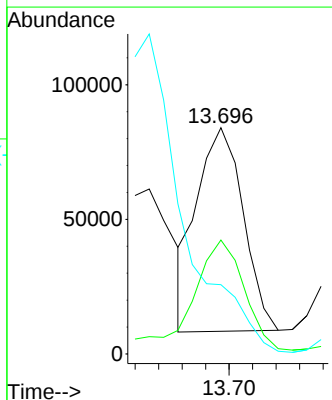
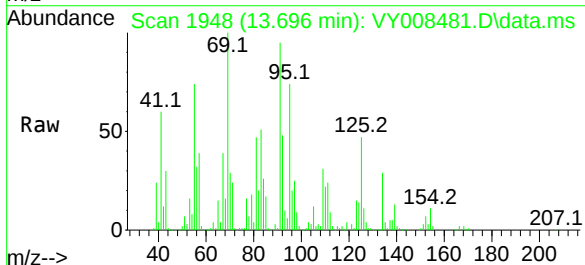
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-7

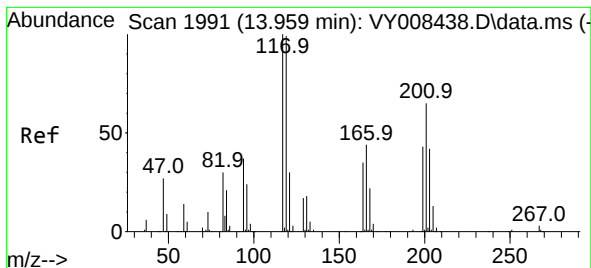
Tgt Ion:119 Resp: 134547
Ion Ratio Lower Upper
119 100
134 29.7 13.2 39.5
91 30.7 12.4 37.2



#89
n-Butylbenzene
Concen: 19.502 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008481.D
Acq: 25 Apr 2022 14:53

Tgt Ion: 91 Resp: 103238
Ion Ratio Lower Upper
91 100
92 64.5 26.3 78.9
134 0.0 13.0 38.9#





#90

Hexachloroethane

Concen: 52.932 ug/l

RT: 13.971 min Scan# 1991

Delta R.T. 0.012 min

Lab File: VY008481.D

Acq: 25 Apr 2022 14:53

Instrument :

MSVOA_Y

ClientSampleId :

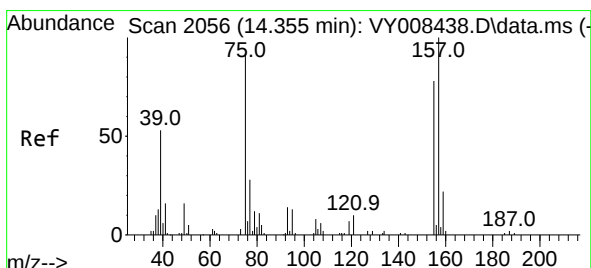
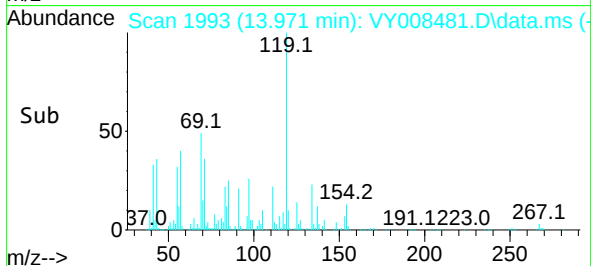
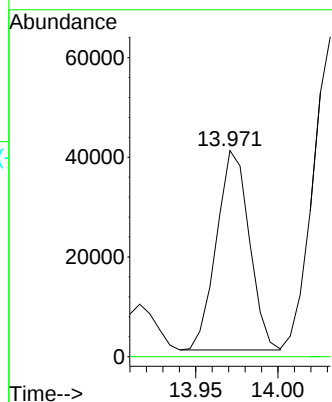
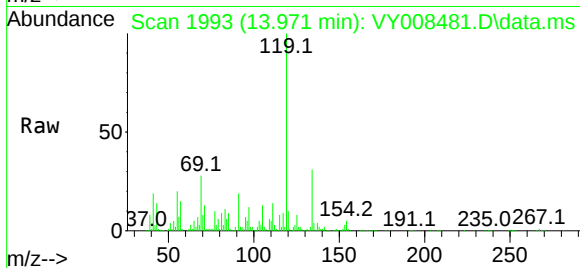
WC-15-1-7

Tgt Ion:117 Resp: 55503

Ion Ratio Lower Upper

117 100

201 0.0 43.0 128.8#



#92

1,2-Dibromo-3-Chloropropane

Concen: 5.701 ug/l

RT: 14.337 min Scan# 2053

Delta R.T. -0.018 min

Lab File: VY008481.D

Acq: 25 Apr 2022 14:53

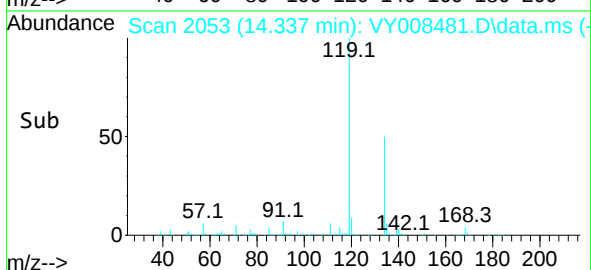
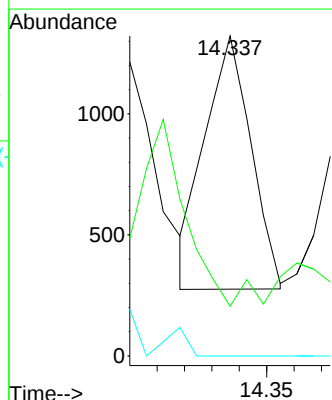
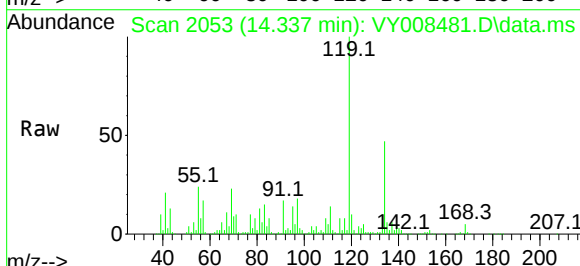
Tgt Ion: 75 Resp: 1226

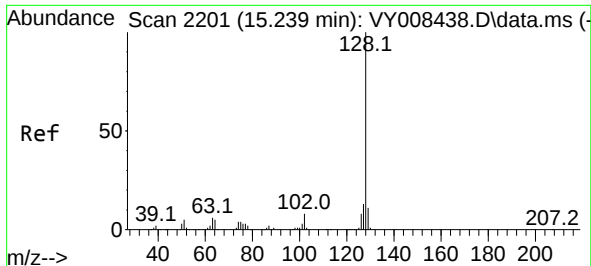
Ion Ratio Lower Upper

75 100

155 0.0 38.0 113.9#

157 0.0 47.8 143.3#

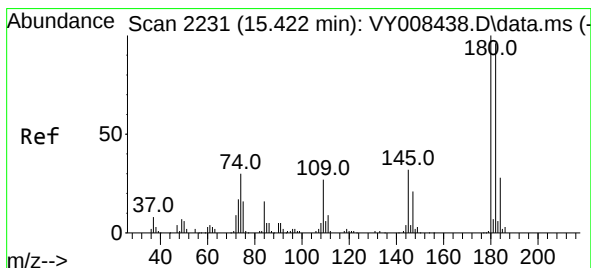
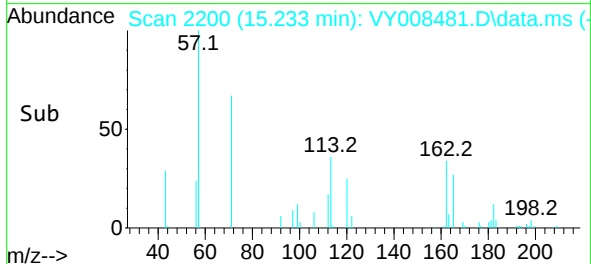
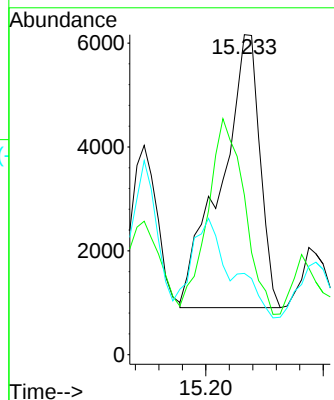
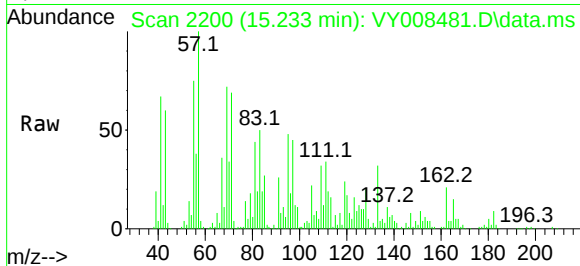




#95
Naphthalene
Concen: 3.422 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY008481.D
Acq: 25 Apr 2022 14:53

Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-7

Tgt Ion:128 Resp: 12007
Ion Ratio Lower Upper
128 100
127 0.0 11.0 16.4#
129 0.0 8.4 12.6#



#96
1,2,3-Trichlorobenzene
Concen: 2.025 ug/l
RT: 15.446 min Scan# 2235
Delta R.T. 0.024 min
Lab File: VY008481.D
Acq: 25 Apr 2022 14:53

Tgt Ion:180 Resp: 2743
Ion Ratio Lower Upper
180 100
182 0.0 47.3 141.9#
145 0.0 15.3 45.9#

