

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041822\
 Data File : VY008383.D
 Acq On : 18 Apr 2022 19:03
 Operator : KP/MD
 Sample : N2452-03
 Misc : 4.91g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

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

Quant Time: Apr 19 06:32:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 08 16:02:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	79269	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	134278	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	96292	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	47956	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	41467	55.691	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 111.380%			
35) Dibromofluoromethane	7.722	113	41879	53.998	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.000%			
50) Toluene-d8	10.179	98	169596	63.906	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 127.820%			
62) 4-Bromofluorobenzene	12.477	95	76837	76.978	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 153.960%#			
Target Compounds						
					Qvalue	
3) Chloromethane	2.119	50	132	Below Cal	#	44
5) Bromomethane	2.662	94	41	Below Cal	#	4
11) Tert butyl alcohol	4.948	59	107	1.344	ug/l #	77
15) Acrylonitrile	5.265	53	278	1.170	ug/l #	17
16) Acetone	3.948	43	19386	108.246	ug/l	93
17) Carbon Disulfide	4.192	76	5836	2.829	ug/l	97
18) Methyl Acetate	4.485	43	286	Below Cal	#	56
20) Methylene Chloride	4.710	84	2966	Below Cal	#	77
25) 2-Butanone	6.984	43	9276	33.124	ug/l #	87
31) Cyclohexane	7.783	56	18317	13.604	ug/l #	71
36) 1,1-Dichloropropene	7.783	75	6168	4.980	ug/l #	53
37) Ethyl Acetate	6.984	43	9276	14.526	ug/l #	72
38) Carbon Tetrachloride	7.795	117	7924	5.947	ug/l #	16
39) Methylcyclohexane	9.185	83	114198	71.666	ug/l #	86
43) Isopropyl Acetate	8.265	43	3520	2.970	ug/l #	56
45) 1,2-Dichloropropane	9.185	63	1293	1.435	ug/l #	1
47) Bromodichloromethane	9.466	83	1847	1.377	ug/l #	55
48) Methyl methacrylate	9.240	41	4315	8.565	ug/l #	38
51) 4-Methyl-2-Pentanone	10.112	43	1057	1.727	ug/l	98
52) Toluene	10.240	92	3137	1.291	ug/l	98
55) 1,1,2-Trichloroethane	10.618	97	74937	88.101	ug/l #	19
56) Ethyl methacrylate	10.520	69	35988	34.510	ug/l #	32
59) 2-Hexanone	10.801	43	79409	188.577	ug/l #	35
65) Chlorobenzene	11.416	112	2504	1.199	ug/l #	42
67) Ethyl Benzene	11.593	91	15390	4.334	ug/l	98
68) m/p-Xylenes	11.703	106	20486	14.505	ug/l	87
69) o-Xylene	12.032	106	14459	10.550	ug/l	79
73) Isopropylbenzene	12.331	105	30803	8.639	ug/l	100
74) N-amyl acetate	12.124	43	159308	205.803	ug/l #	47
75) 1,1,2,2-Tetrachloroethane	12.556	83	47272	62.658	ug/l #	26
76) 1,2,3-Trichloropropane	12.648	75	649	1.224	ug/l #	100
78) n-propylbenzene	12.806	91	8310	1.975	ug/l	85
79) 2-Chlorotoluene	12.739	91	11476	4.860	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.813	105	4962	1.697	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.331	75	598	2.523	ug/l #	1
82) 4-Chlorotoluene	12.886	91	3597	1.482	ug/l #	1

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041822\
 Data File : VY008383.D
 Acq On : 18 Apr 2022 19:03
 Operator : KP/MD
 Sample : N2452-03
 Misc : 4.91g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

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

Quant Time: Apr 19 06:32:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 08 16:02:50 2022
 Response via : Initial Calibration

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

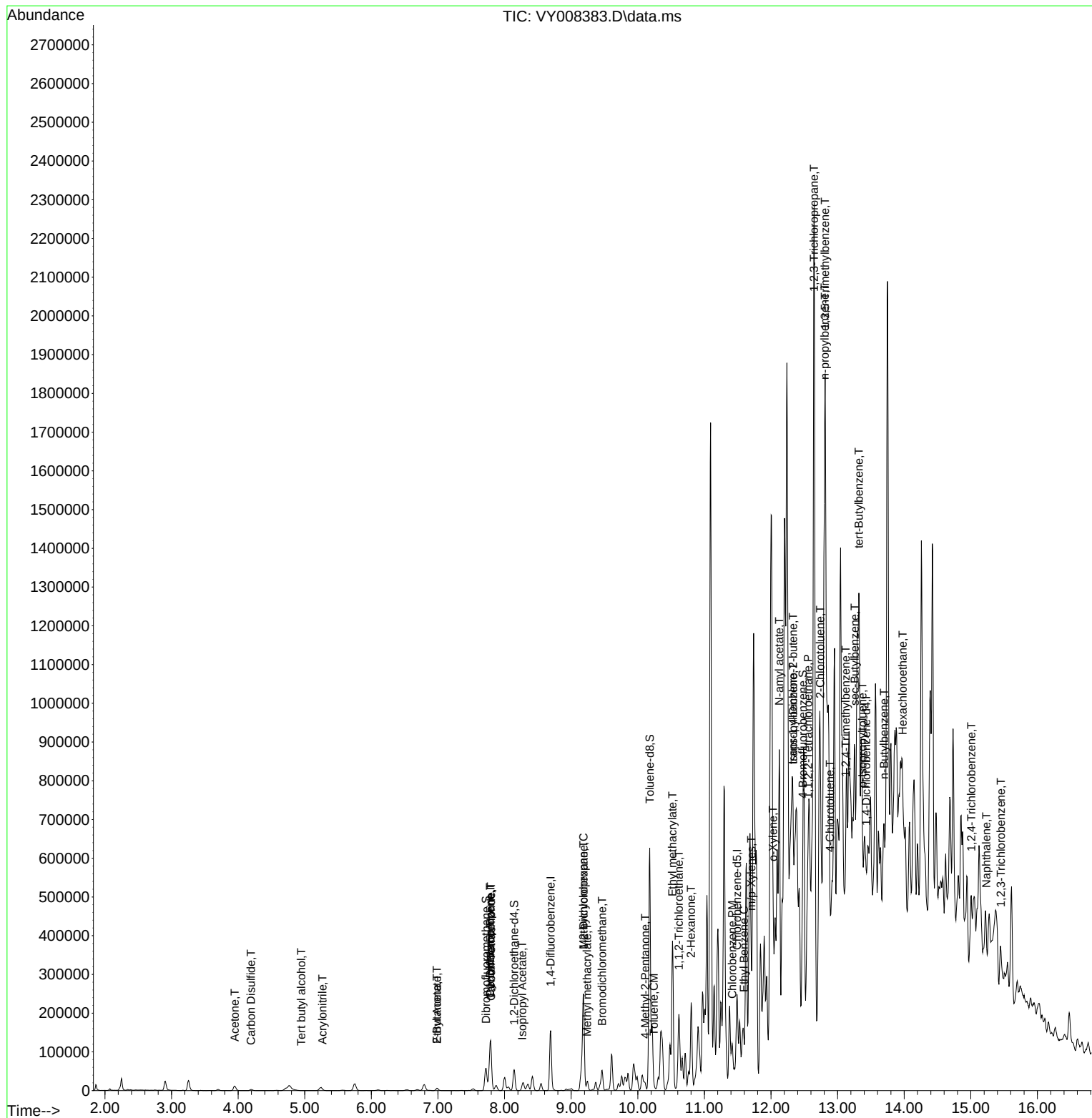
83) tert-Butylbenzene	13.319	119	8331	3.176	ug/l	68
84) 1,2,4-Trimethylbenzene	13.123	105	13752	4.753	ug/l	95
85) sec-Butylbenzene	13.258	105	24526	6.307	ug/l #	69
86) p-Isopropyltoluene	13.373	119	9251	2.851	ug/l	85
89) n-Butylbenzene	13.697	91	17264	5.889	ug/l #	77
90) Hexachloroethane	13.977	117	2254	3.717	ug/l #	6
93) 1,2,4-Trichlorobenzene	15.007	180	1447	1.589	ug/l #	1
95) Naphthalene	15.233	128	5513	2.827	ug/l #	1
96) 1,2,3-Trichlorobenzene	15.452	180	3401	4.268	ug/l #	13

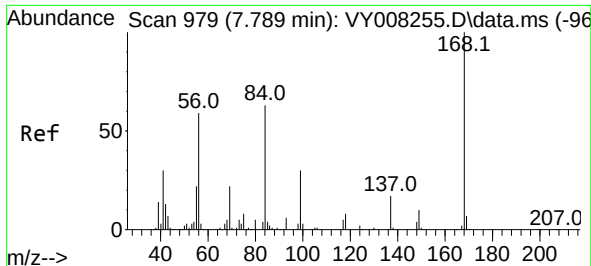
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041822\
 Data File : VY008383.D
 Acq On : 18 Apr 2022 19:03
 Operator : KP/MD
 Sample : N2452-03
 Misc : 4.91g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

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

Quant Time: Apr 19 06:32:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 08 16:02:50 2022
 Response via : Initial Calibration

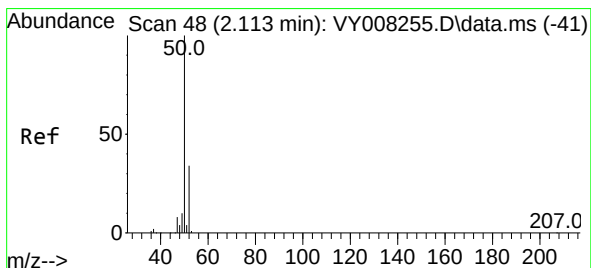
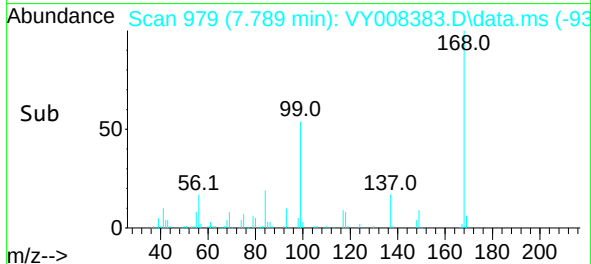
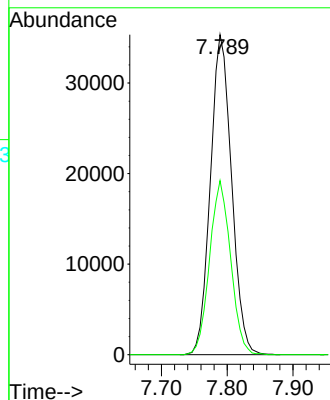
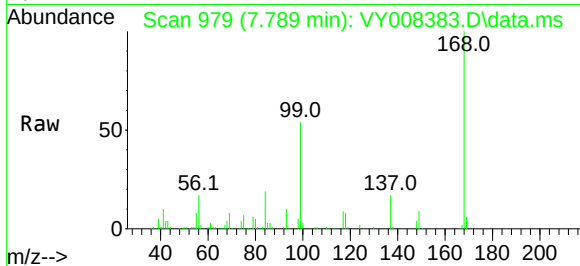




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008383.D
Acq: 18 Apr 2022 19:03

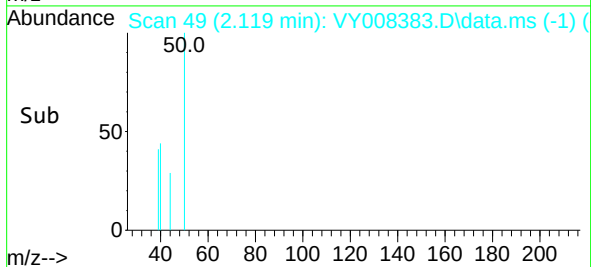
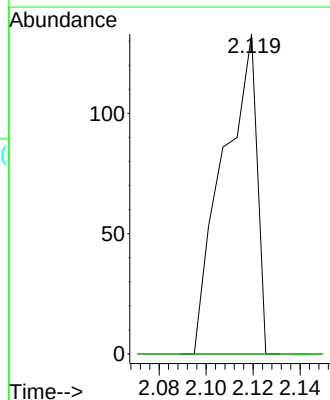
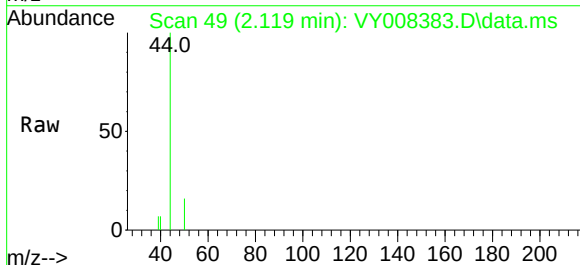
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-3-GR

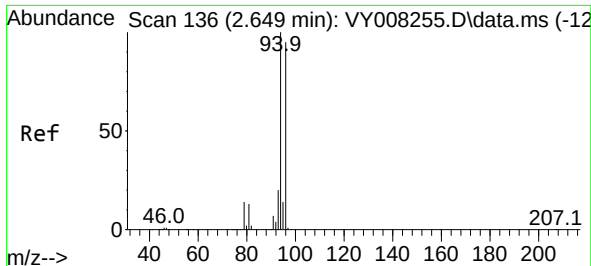
Tgt Ion:168 Resp: 79269
Ion Ratio Lower Upper
168 100
99 54.4 46.9 70.3



#3
Chloromethane
Concen: Below Cal
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY008383.D
Acq: 18 Apr 2022 19:03

Tgt Ion: 50 Resp: 132
Ion Ratio Lower Upper
50 100
52 0.0 24.6 37.0#

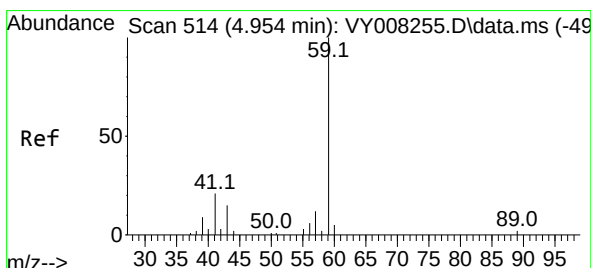
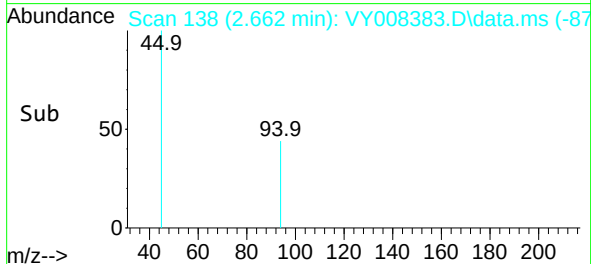
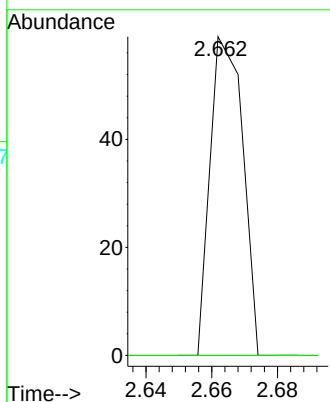
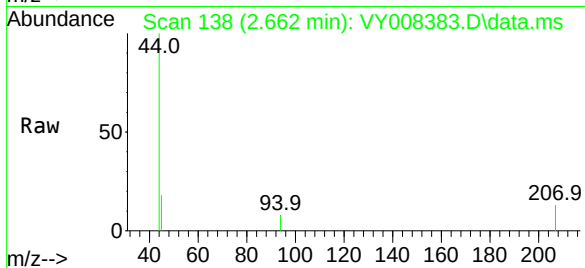




#5
Bromomethane
Concen: Below Cal
RT: 2.662 min Scan# 11
Delta R.T. 0.013 min
Lab File: VY008383.D
Acq: 18 Apr 2022 19:03

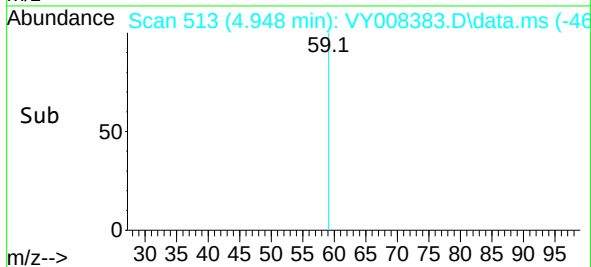
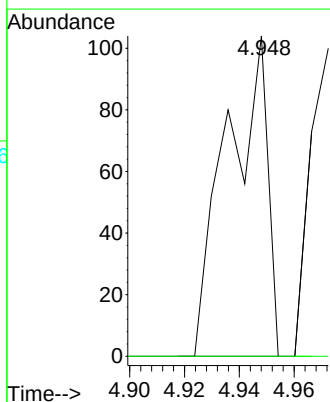
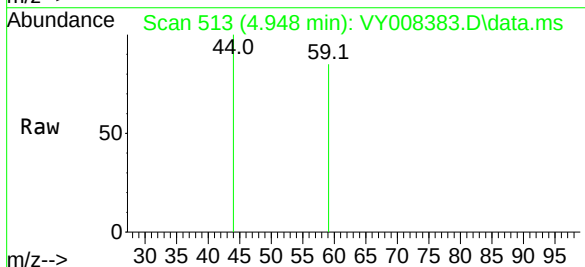
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-3-GR

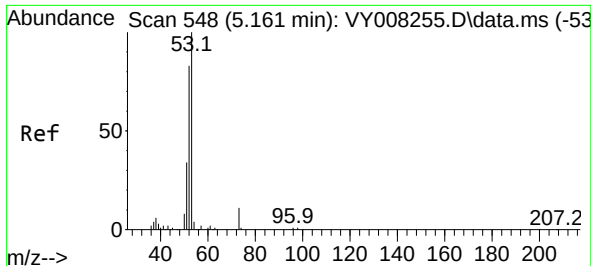
Tgt Ion: 94 Resp: 41
Ion Ratio Lower Upper
94 100
96 0.0 73.5 110.3#



#11
Tert butyl alcohol
Concen: 1.344 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY008383.D
Acq: 18 Apr 2022 19:03

Tgt Ion: 59 Resp: 107
Ion Ratio Lower Upper
59 100
57 0.0 6.4 9.6#

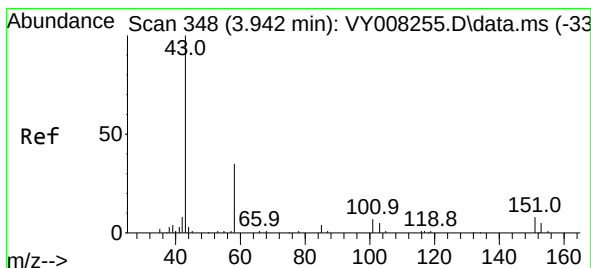
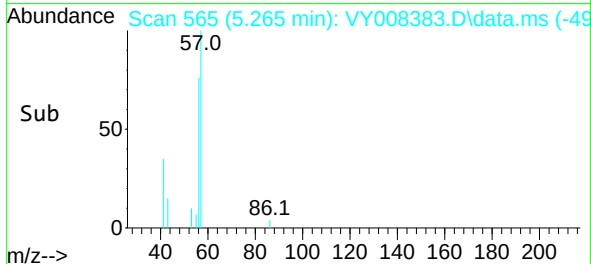
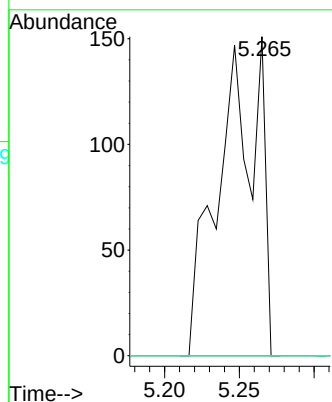
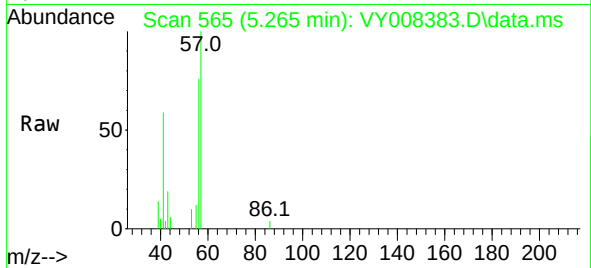




#15
Acrylonitrile
Concen: 1.170 ug/l
RT: 5.265 min Scan# 51
Delta R.T. 0.104 min
Lab File: VY008383.D
Acq: 18 Apr 2022 19:03

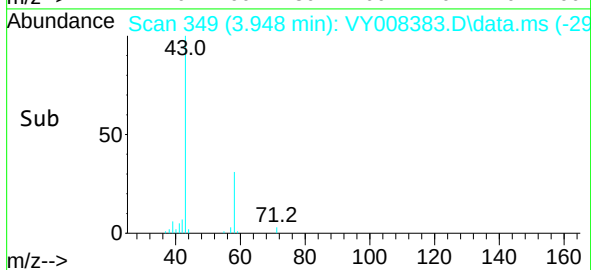
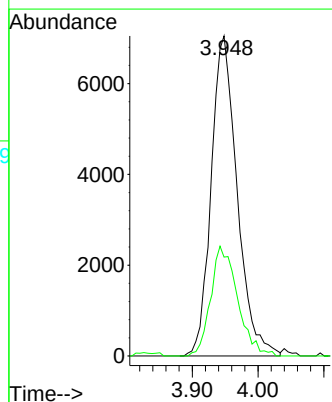
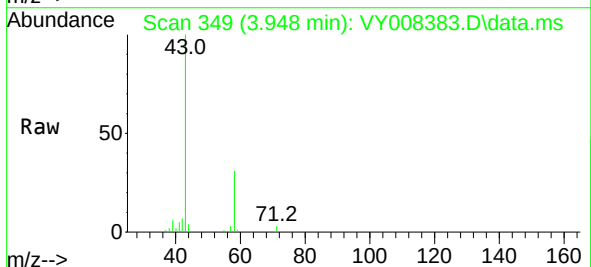
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-3-GR

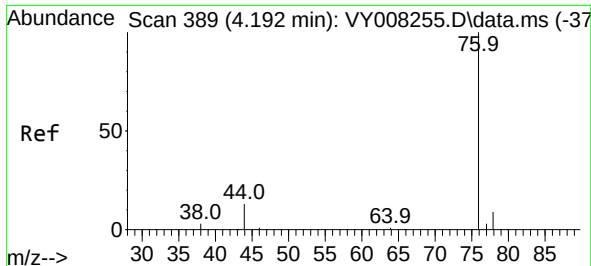
Tgt Ion: 53 Resp: 278
Ion Ratio Lower Upper
53 100
52 0.0 67.0 100.4#
51 0.0 29.8 44.6#



#16
Acetone
Concen: 108.246 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY008383.D
Acq: 18 Apr 2022 19:03

Tgt Ion: 43 Resp: 19386
Ion Ratio Lower Upper
43 100
58 30.9 22.0 33.0

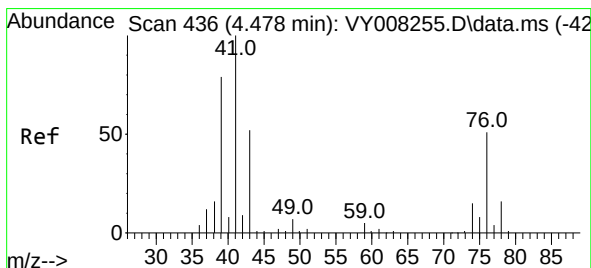
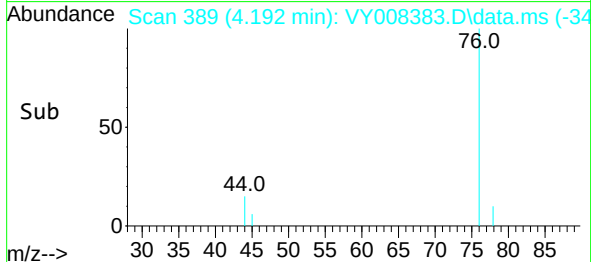
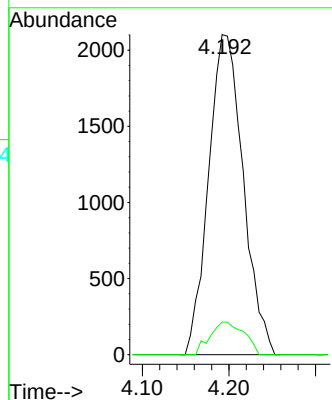
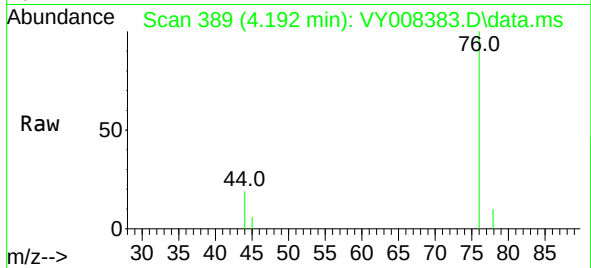




#17
Carbon Disulfide
Concen: 2.829 ug/l
RT: 4.192 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY008383.D
Acq: 18 Apr 2022 19:03

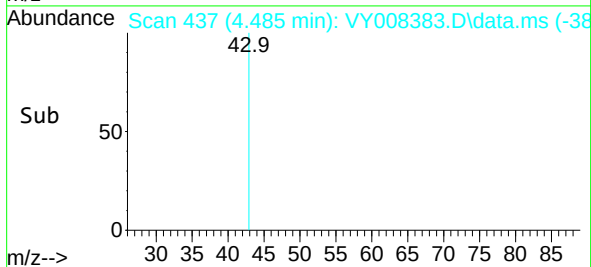
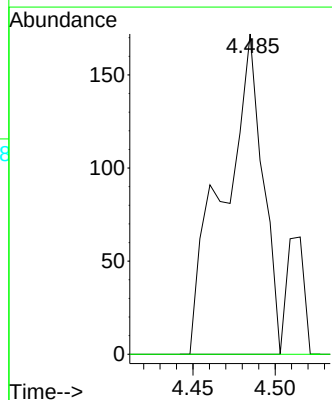
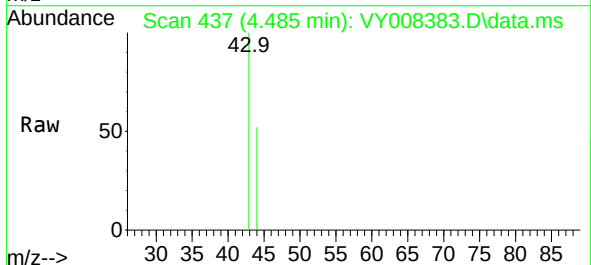
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-3-GR

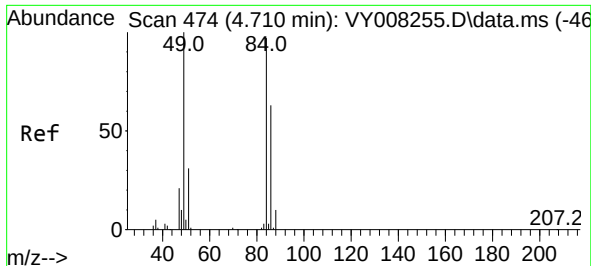
Tgt Ion: 76 Resp: 5836
Ion Ratio Lower Upper
76 100
78 10.1 7.4 11.0



#18
Methyl Acetate
Concen: Below Cal
RT: 4.485 min Scan# 437
Delta R.T. 0.007 min
Lab File: VY008383.D
Acq: 18 Apr 2022 19:03

Tgt Ion: 43 Resp: 286
Ion Ratio Lower Upper
43 100
74 0.0 16.6 24.8#

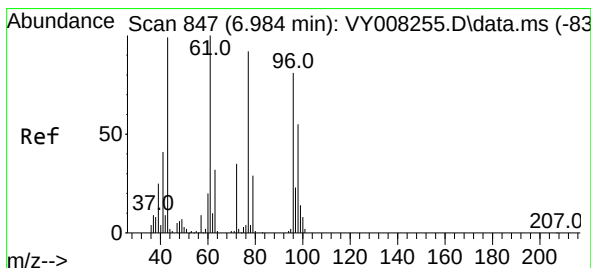
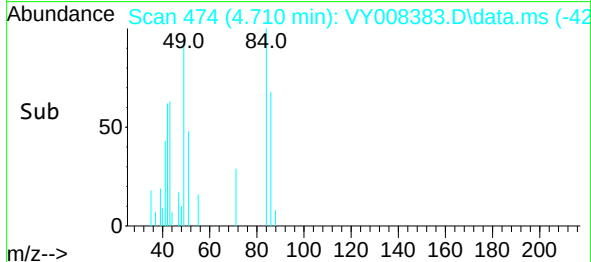
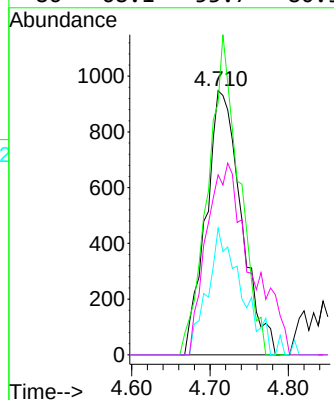
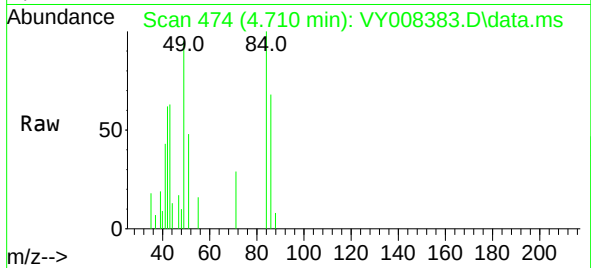




#20
Methylene Chloride
Concen: Below Cal
RT: 4.710 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008383.D
Acq: 18 Apr 2022 19:03

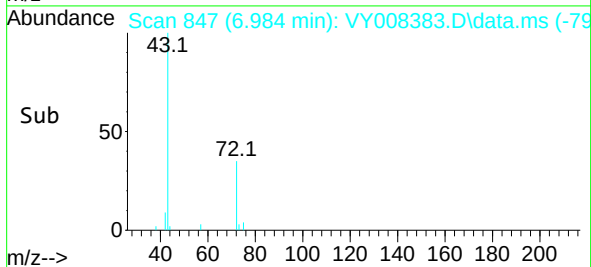
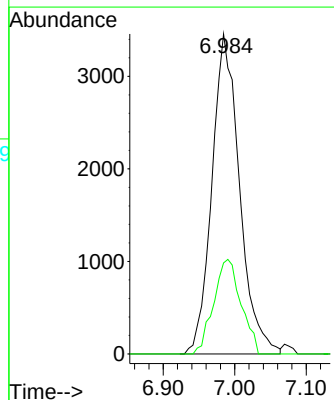
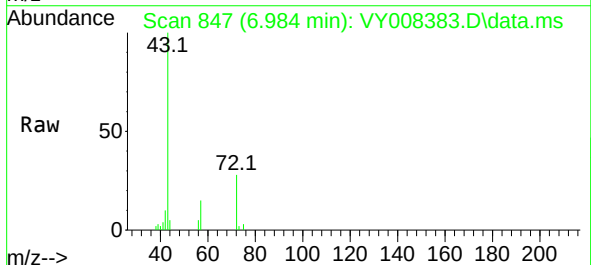
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-3-GR

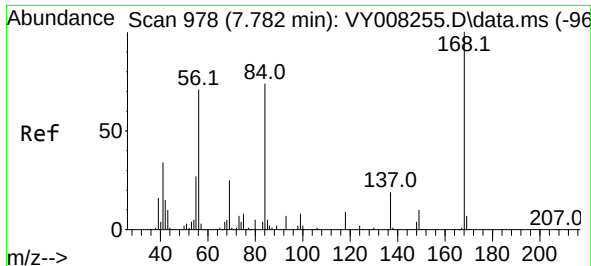
Tgt Ion: 84 Resp: 2966
Ion Ratio Lower Upper
84 100
49 95.4 114.4 171.6#
51 48.0 35.3 52.9
86 68.1 53.7 80.5



#25
2-Butanone
Concen: 33.124 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY008383.D
Acq: 18 Apr 2022 19:03

Tgt Ion: 43 Resp: 9276
Ion Ratio Lower Upper
43 100
72 28.4 17.7 26.5#

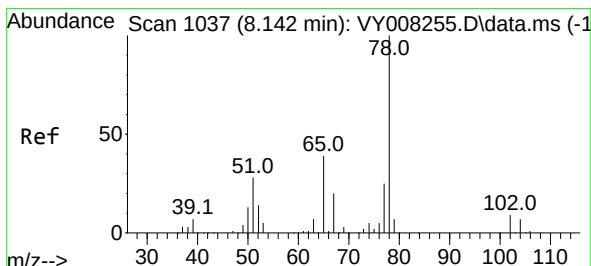
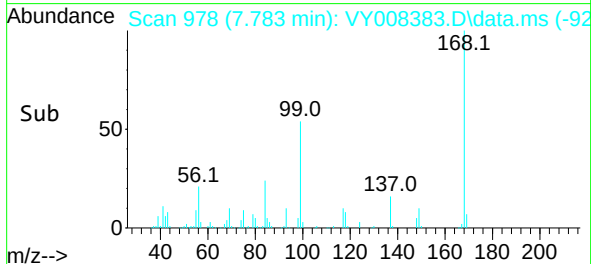
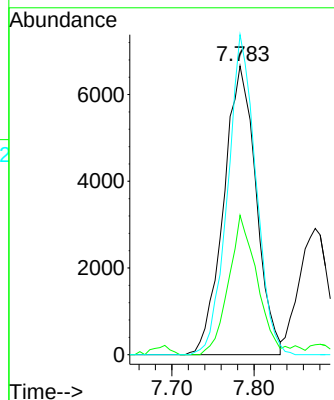
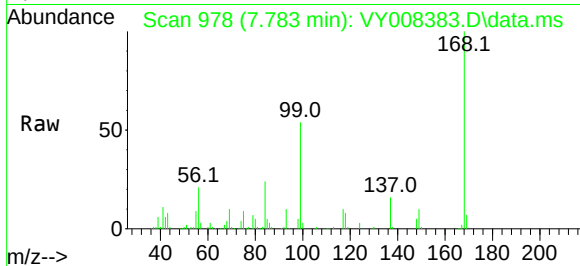




#31
Cyclohexane
Concen: 13.604 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.001 min
Lab File: VY008383.D
Acq: 18 Apr 2022 19:03

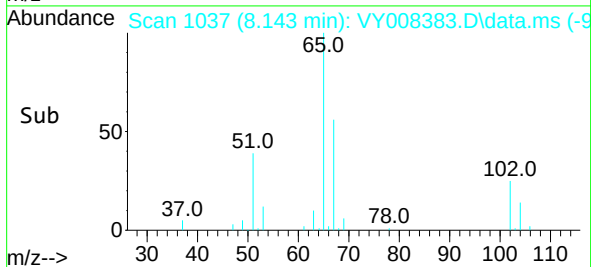
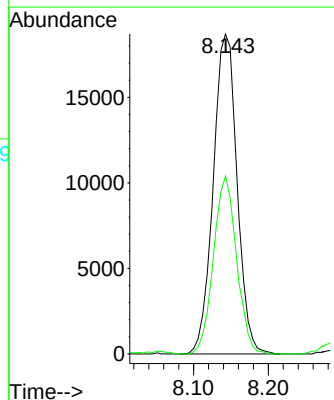
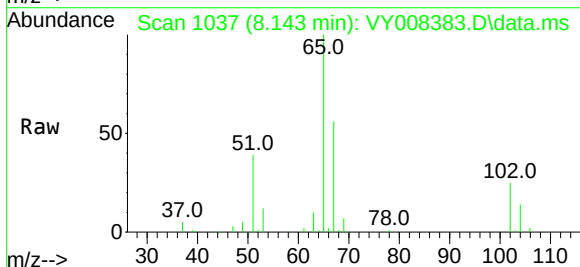
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-3-GR

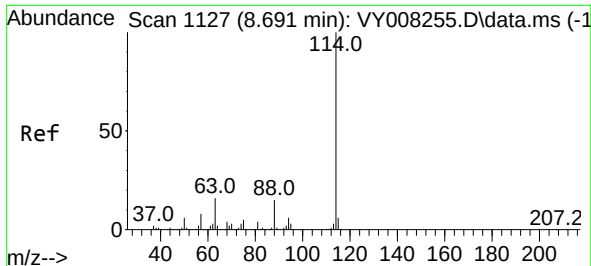
Tgt Ion: 56 Resp: 18317
Ion Ratio Lower Upper
56 100
69 48.3 26.7 40.1#
84 110.8 67.2 100.8#



#33
1,2-Dichloroethane-d4
Concen: 55.691 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.001 min
Lab File: VY008383.D
Acq: 18 Apr 2022 19:03

Tgt Ion: 65 Resp: 41467
Ion Ratio Lower Upper
65 100
67 53.8 0.0 99.4

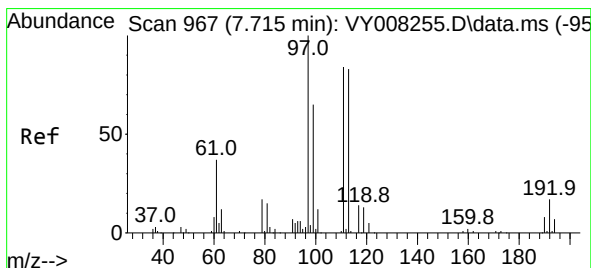
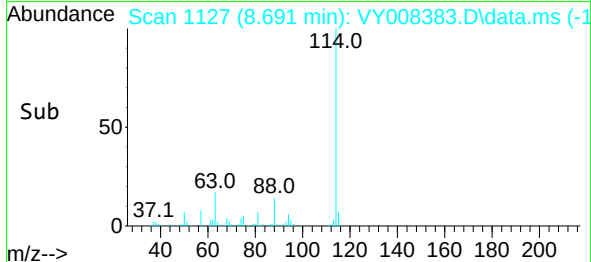
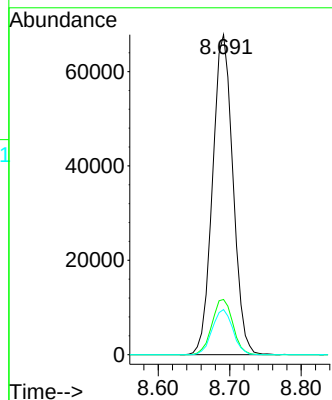
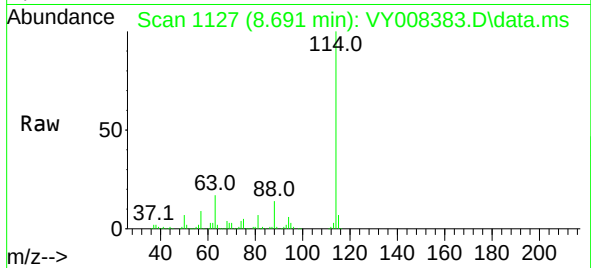




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY008383.D
Acq: 18 Apr 2022 19:03

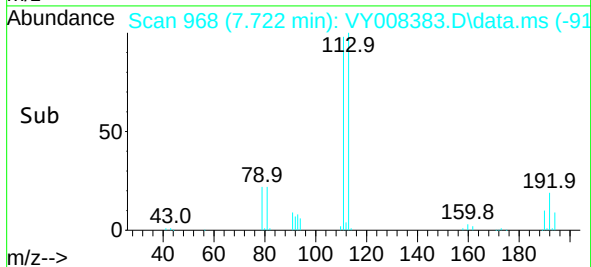
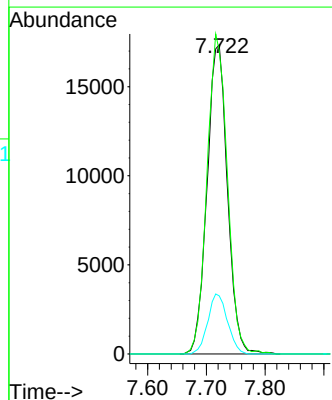
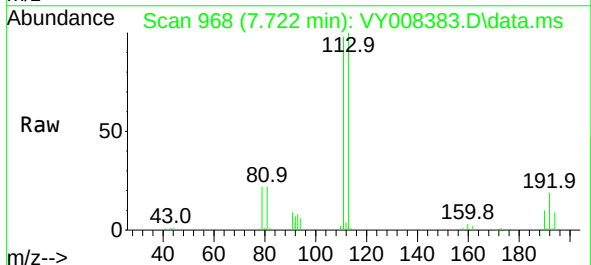
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-3-GR

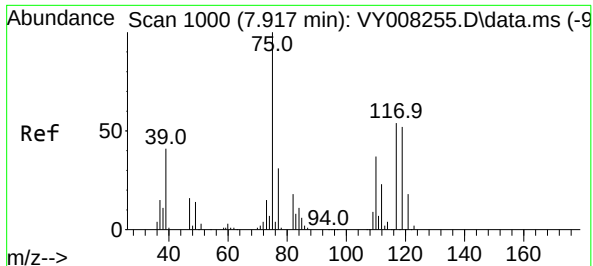
Tgt Ion:114 Resp: 134278
Ion Ratio Lower Upper
114 100
63 17.2 0.0 43.2
88 14.1 0.0 31.8



#35
Dibromofluoromethane
Concen: 53.998 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.007 min
Lab File: VY008383.D
Acq: 18 Apr 2022 19:03

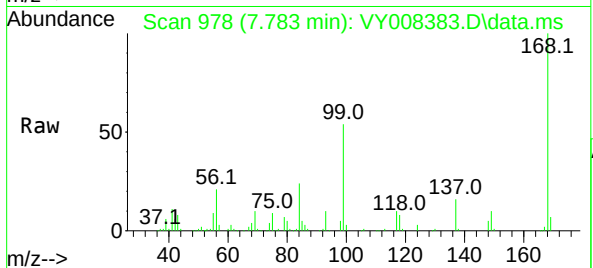
Tgt Ion:113 Resp: 41879
Ion Ratio Lower Upper
113 100
111 103.2 82.6 124.0
192 18.7 17.6 26.4



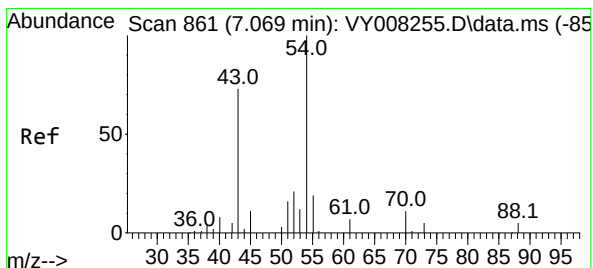
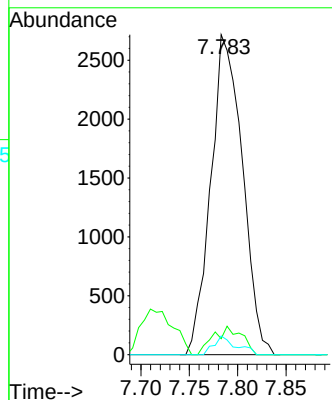
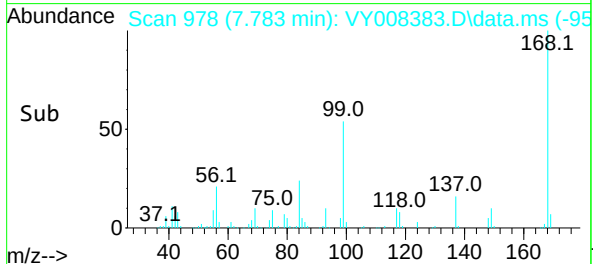


#36
 1,1-Dichloropropene
 Concen: 4.980 ug/l
 RT: 7.783 min Scan# 91
 Delta R.T. -0.134 min
 Lab File: VY008383.D
 Acq: 18 Apr 2022 19:03

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

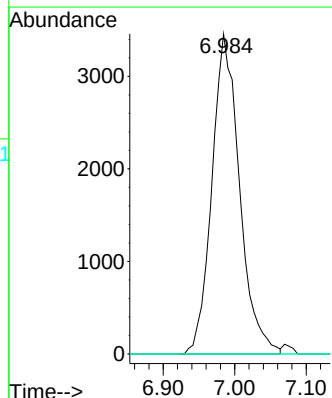
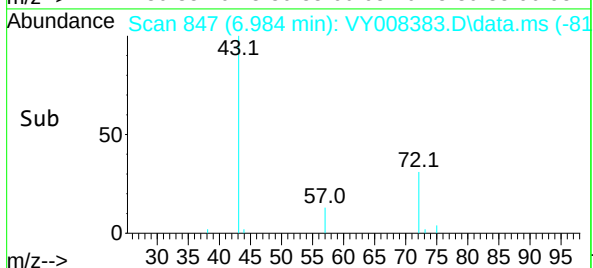
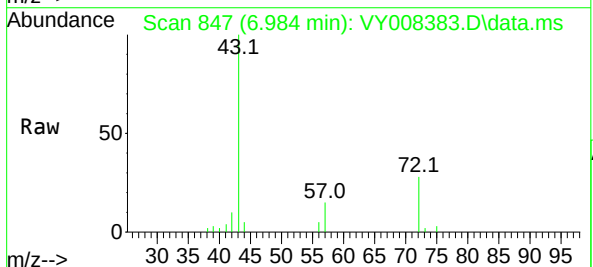


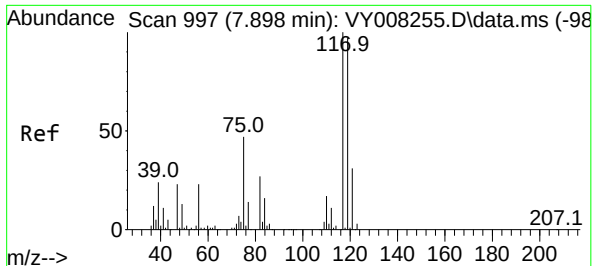
Tgt Ion: 75 Resp: 6168
 Ion Ratio Lower Upper
 75 100
 110 8.0 17.1 51.2#
 77 4.1 24.4 36.6#



#37
 Ethyl Acetate
 Concen: 14.526 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. -0.085 min
 Lab File: VY008383.D
 Acq: 18 Apr 2022 19:03

Tgt Ion: 43 Resp: 9276
 Ion Ratio Lower Upper
 43 100
 61 0.0 9.7 14.5#
 70 0.0 7.1 10.7#

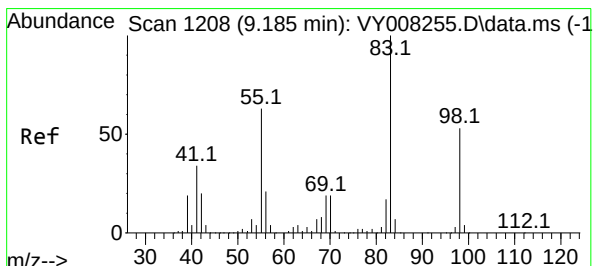
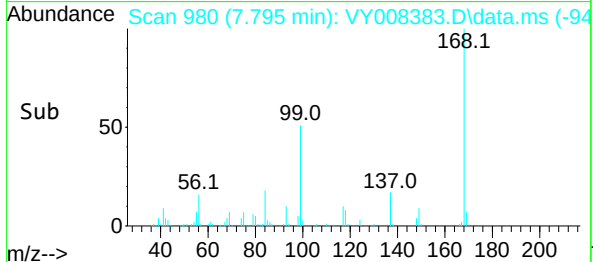
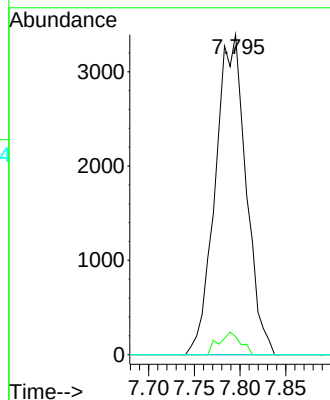
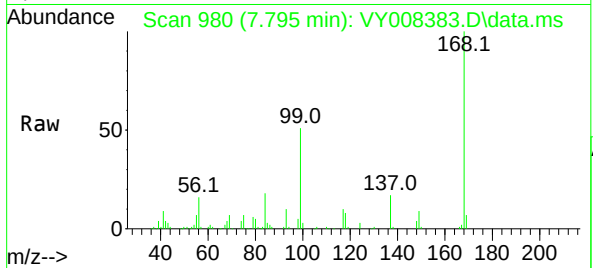




#38
Carbon Tetrachloride
Concen: 5.947 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.103 min
Lab File: VY008383.D
Acq: 18 Apr 2022 19:03

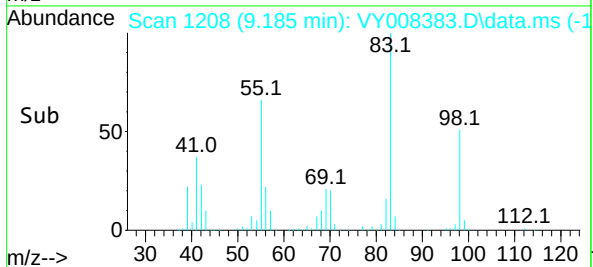
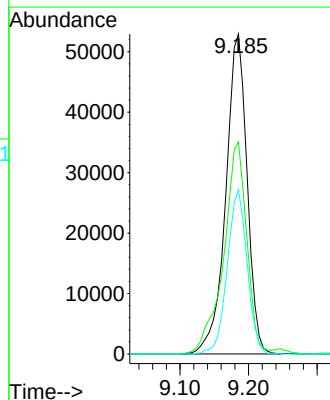
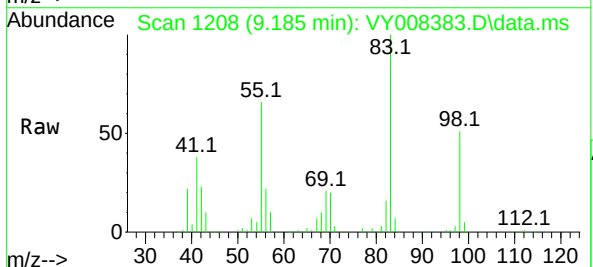
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-3-GR

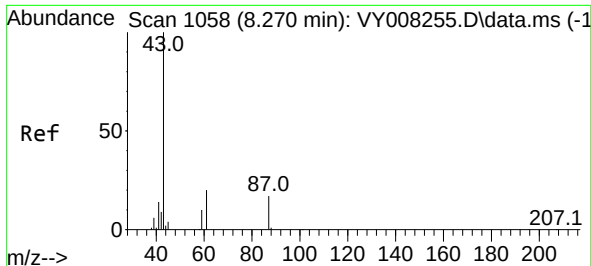
Tgt Ion:117 Resp: 7924
Ion Ratio Lower Upper
117 100
119 5.7 77.9 116.9#
121 0.0 24.8 37.2#



#39
Methylcyclohexane
Concen: 71.666 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY008383.D
Acq: 18 Apr 2022 19:03

Tgt Ion: 83 Resp: 114198
Ion Ratio Lower Upper
83 100
55 66.3 66.5 99.7#
98 51.4 37.9 56.9

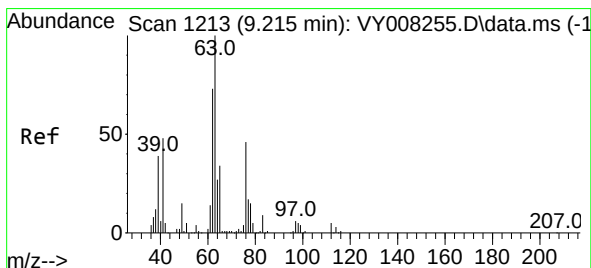
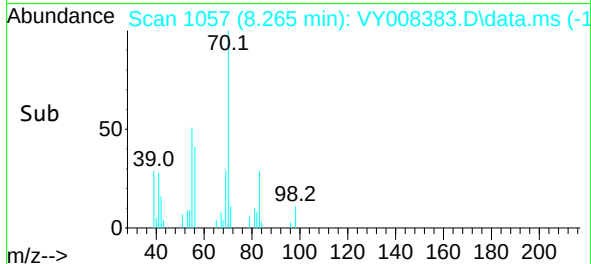
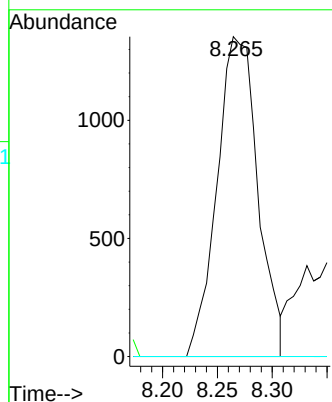
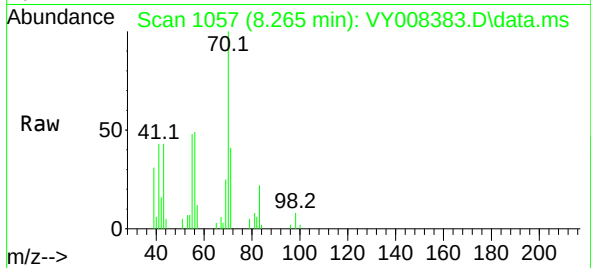




#43
Isopropyl Acetate
Concen: 2.970 ug/l
RT: 8.265 min Scan# 1057
Delta R.T. -0.005 min
Lab File: VY008383.D
Acq: 18 Apr 2022 19:03

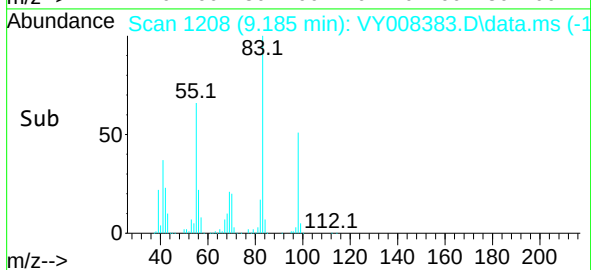
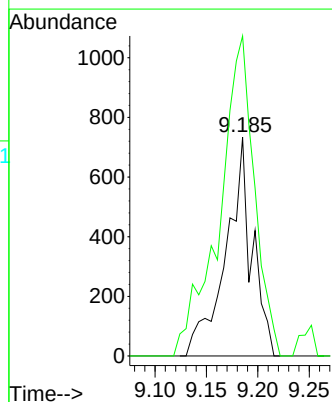
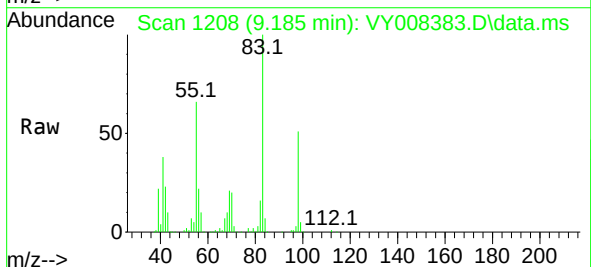
Instrument : MSVOA_Y
ClientSampleId : WC-15-1-3-GR

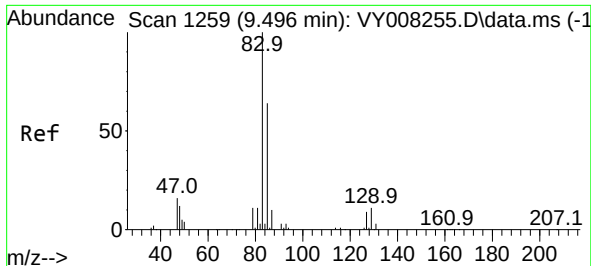
Tgt Ion: 43 Resp: 3520
Ion Ratio Lower Upper
43 100
61 0.0 20.2 30.2#
87 0.0 8.9 13.3#



#45
1,2-Dichloropropane
Concen: 1.435 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.030 min
Lab File: VY008383.D
Acq: 18 Apr 2022 19:03

Tgt Ion: 63 Resp: 1293
Ion Ratio Lower Upper
63 100
65 146.2 23.0 34.6#

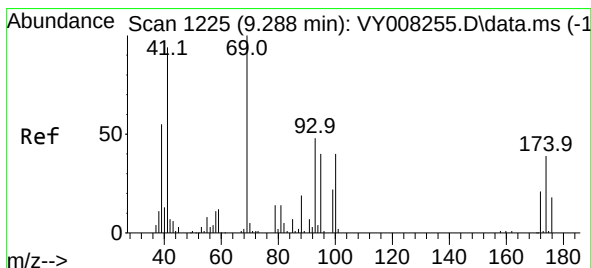
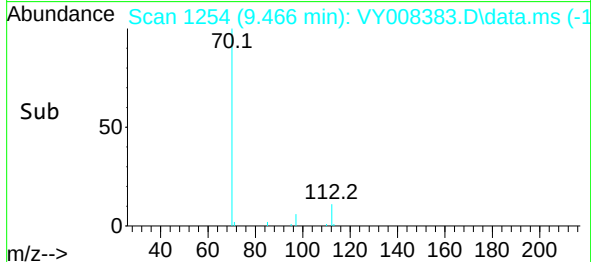
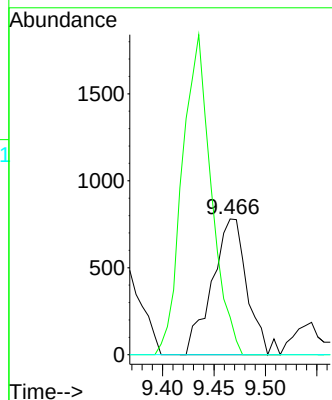
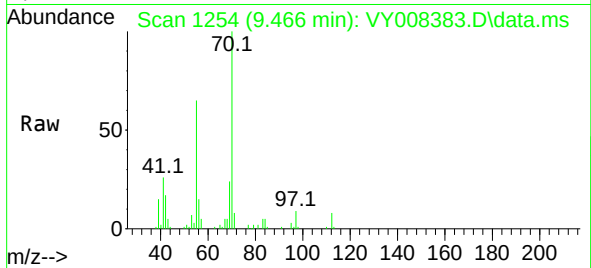




#47
Bromodichloromethane
Concen: 1.377 ug/l
RT: 9.466 min Scan# 11
Delta R.T. -0.030 min
Lab File: VY008383.D
Acq: 18 Apr 2022 19:03

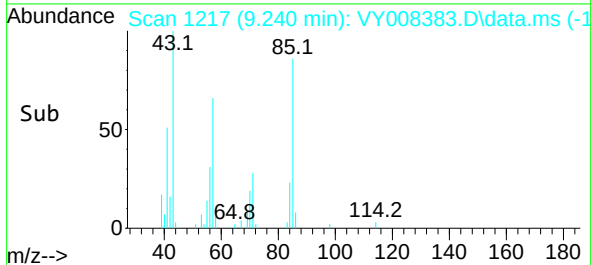
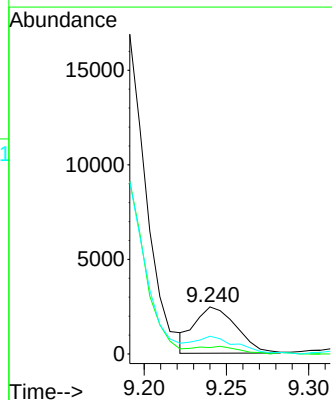
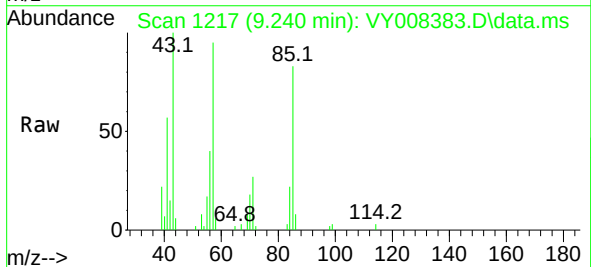
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-3-GR

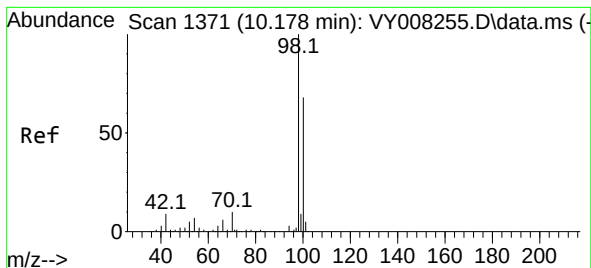
Tgt Ion: 83 Resp: 1847
Ion Ratio Lower Upper
83 100
85 27.7 51.9 77.9#
127 0.0 6.6 10.0#



#48
Methyl methacrylate
Concen: 8.565 ug/l
RT: 9.240 min Scan# 1217
Delta R.T. -0.048 min
Lab File: VY008383.D
Acq: 18 Apr 2022 19:03

Tgt Ion: 41 Resp: 4315
Ion Ratio Lower Upper
41 100
69 0.0 58.2 87.2#
39 35.3 47.4 71.0#





#50

Toluene-d8

Concen: 63.906 ug/l

RT: 10.179 min Scan# 11

Delta R.T. 0.001 min

Lab File: VY008383.D

Acq: 18 Apr 2022 19:03

Instrument :

MSVOA_Y

ClientSampleId :

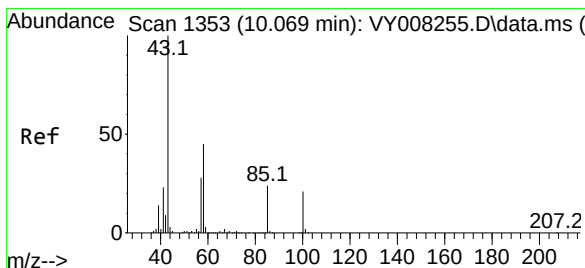
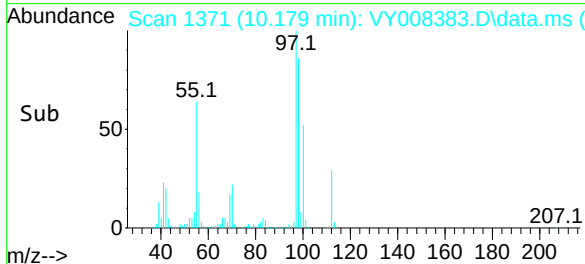
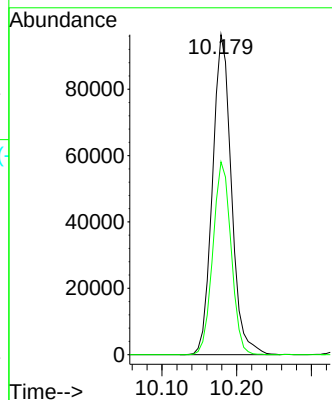
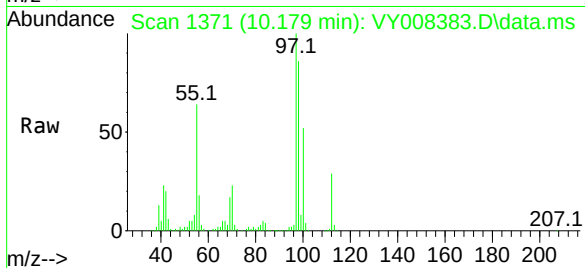
WC-15-1-3-GR

Tgt Ion: 98 Resp: 169596

Ion Ratio Lower Upper

98 100

100 58.0 50.2 75.2



#51

4-Methyl-2-Pentanone

Concen: 1.727 ug/l

RT: 10.112 min Scan# 1360

Delta R.T. 0.043 min

Lab File: VY008383.D

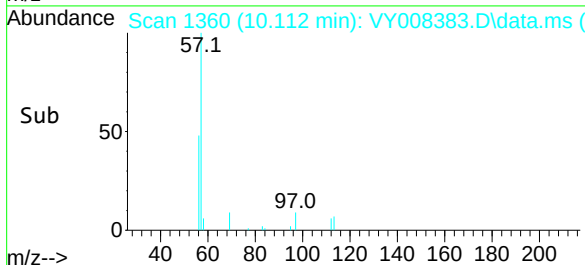
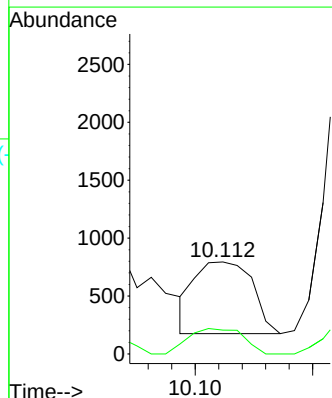
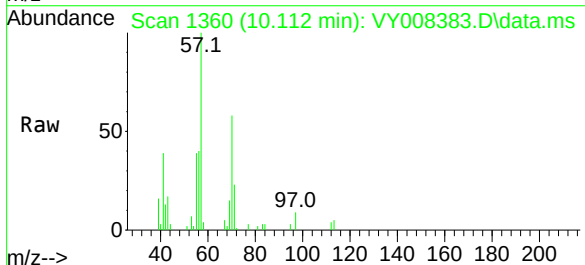
Acq: 18 Apr 2022 19:03

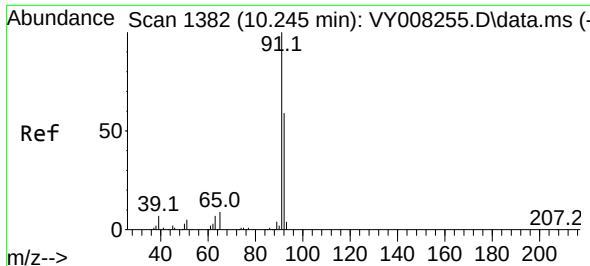
Tgt Ion: 43 Resp: 1057

Ion Ratio Lower Upper

43 100

58 34.0 28.1 42.1

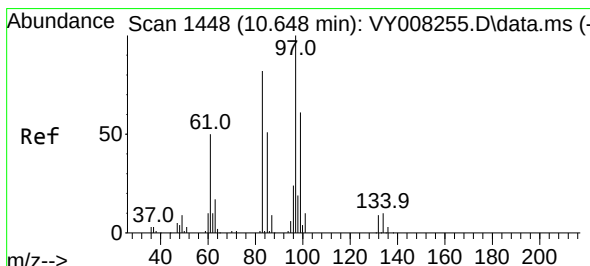
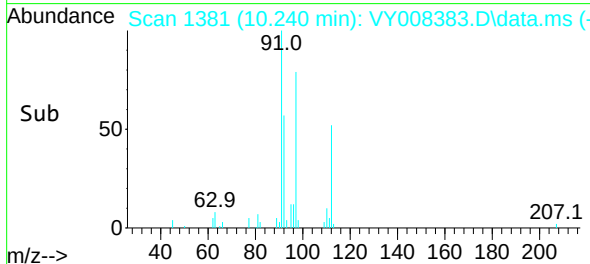
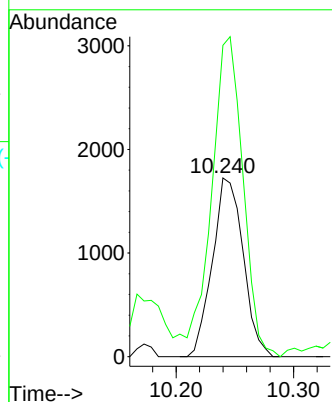
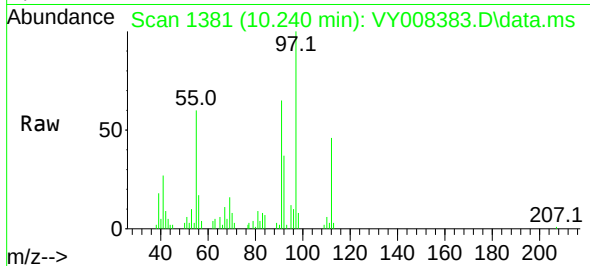




#52
Toluene
Concen: 1.291 ug/l
RT: 10.240 min Scan# 1382
Delta R.T. -0.005 min
Lab File: VY008383.D
Acq: 18 Apr 2022 19:03

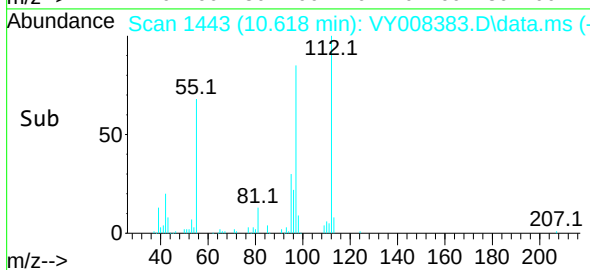
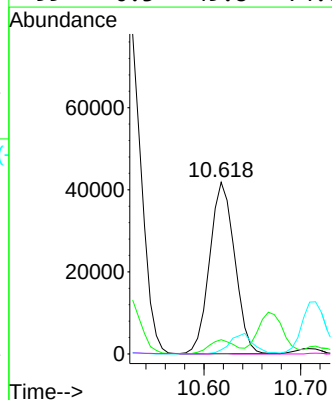
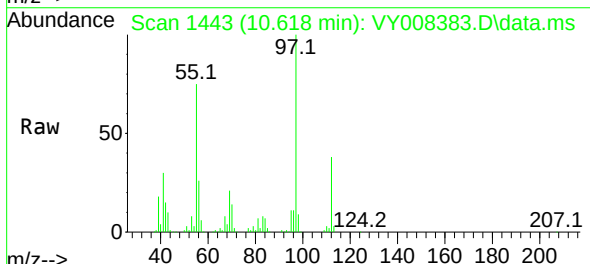
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-3-GR

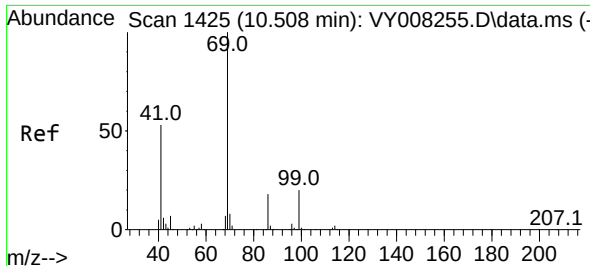
Tgt Ion: 92 Resp: 3137
Ion Ratio Lower Upper
92 100
91 180.8 142.6 213.8



#55
1,1,2-Trichloroethane
Concen: 88.101 ug/l
RT: 10.618 min Scan# 1443
Delta R.T. -0.030 min
Lab File: VY008383.D
Acq: 18 Apr 2022 19:03

Tgt Ion: 97 Resp: 74937
Ion Ratio Lower Upper
97 100
83 8.2 69.8 104.8#
85 2.4 44.3 66.5#
99 0.3 49.8 74.6#

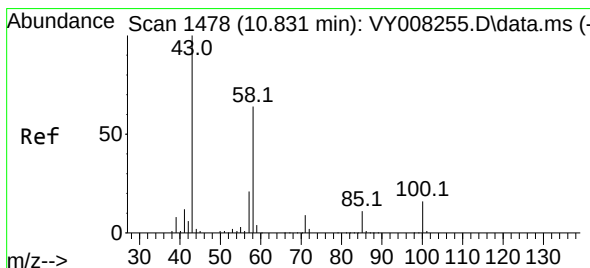
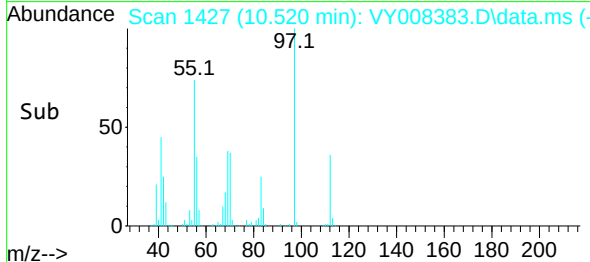
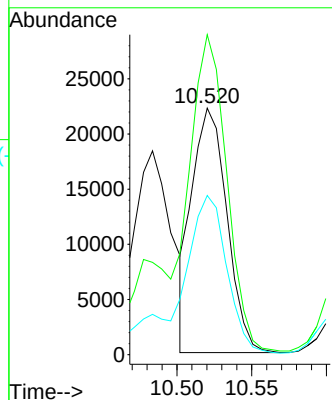
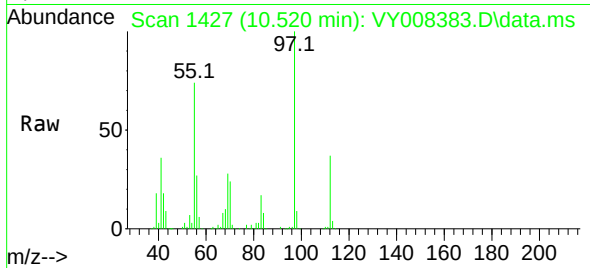




#56
Ethyl methacrylate
Concen: 34.510 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.012 min
Lab File: VY008383.D
Acq: 18 Apr 2022 19:03

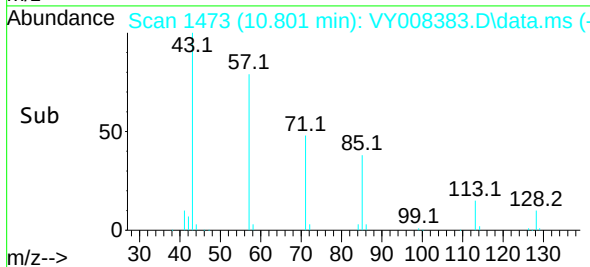
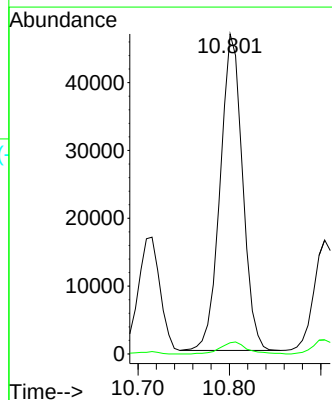
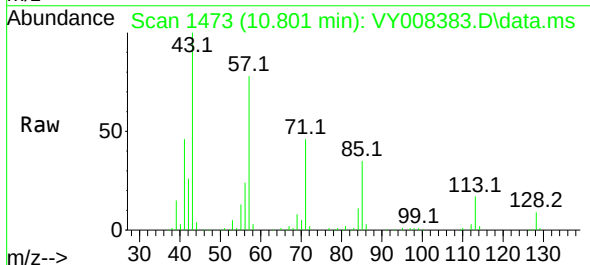
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-3-GR

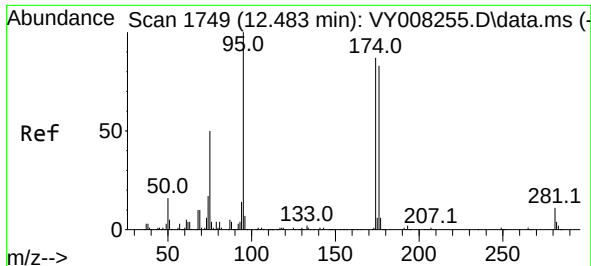
Tgt Ion: 69 Resp: 35988
Ion Ratio Lower Upper
69 100
41 136.9 63.4 95.0#
39 91.6 35.8 53.8#



#59
2-Hexanone
Concen: 188.577 ug/l
RT: 10.801 min Scan# 1473
Delta R.T. -0.030 min
Lab File: VY008383.D
Acq: 18 Apr 2022 19:03

Tgt Ion: 43 Resp: 79409
Ion Ratio Lower Upper
43 100
58 4.5 24.4 73.4#

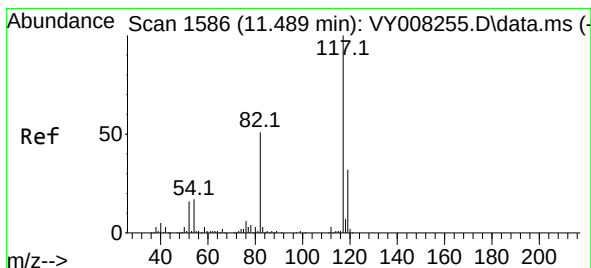
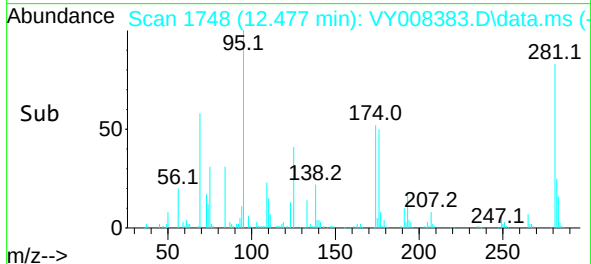
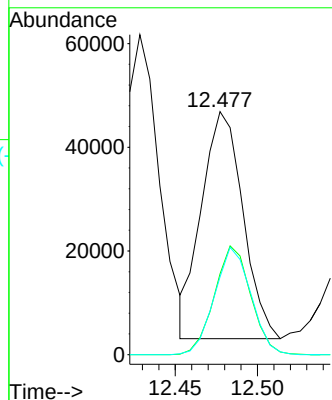
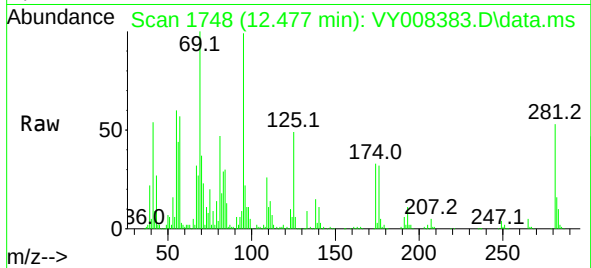




#62
4-Bromofluorobenzene
Concen: 76.978 ug/l
RT: 12.477 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY008383.D
Acq: 18 Apr 2022 19:03

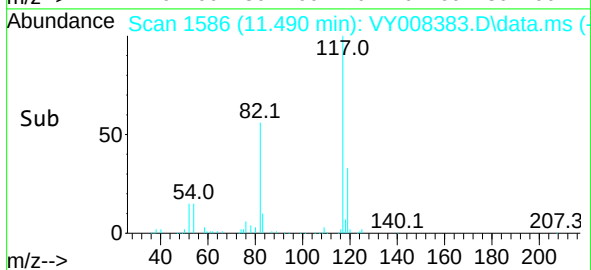
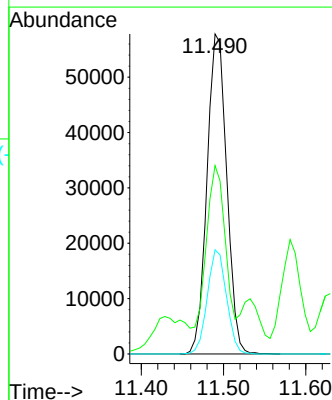
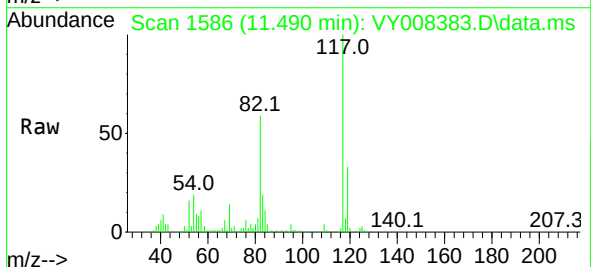
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-3-GR

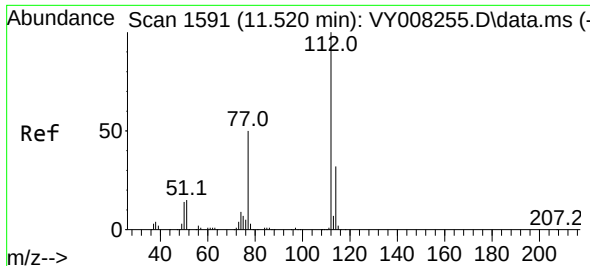
Tgt Ion: 95 Resp: 76837
Ion Ratio Lower Upper
95 100
174 42.1 0.0 177.0
176 41.4 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.001 min
Lab File: VY008383.D
Acq: 18 Apr 2022 19:03

Tgt Ion: 117 Resp: 96292
Ion Ratio Lower Upper
117 100
82 48.2 43.0 64.4
119 32.6 25.4 38.0

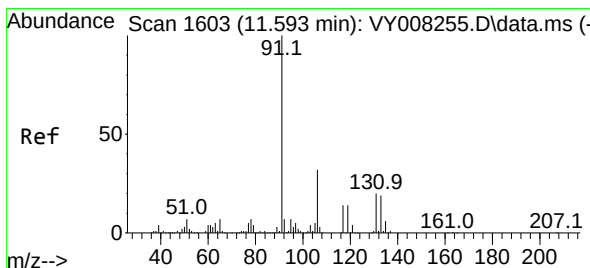
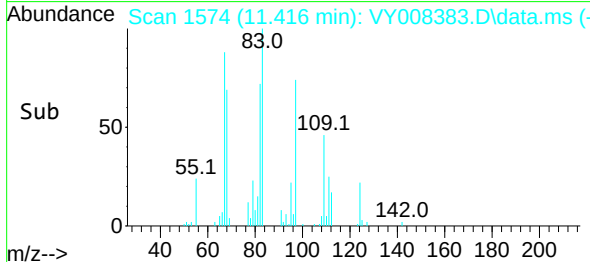
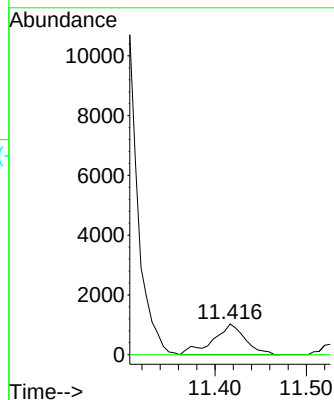
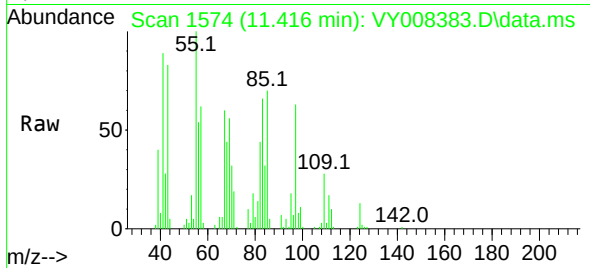




#65
Chlorobenzene
Concen: 1.199 ug/l
RT: 11.416 min Scan# 11
Delta R.T. -0.104 min
Lab File: VY008383.D
Acq: 18 Apr 2022 19:03

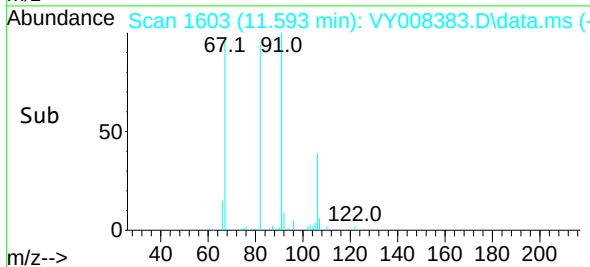
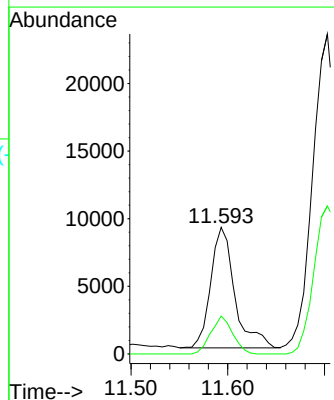
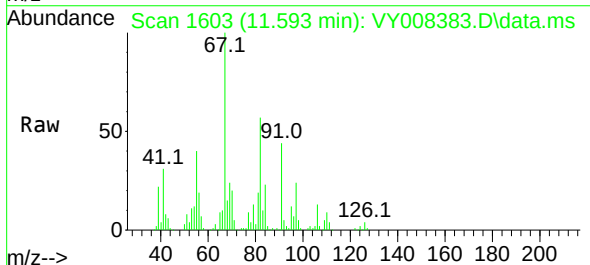
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-3-GR

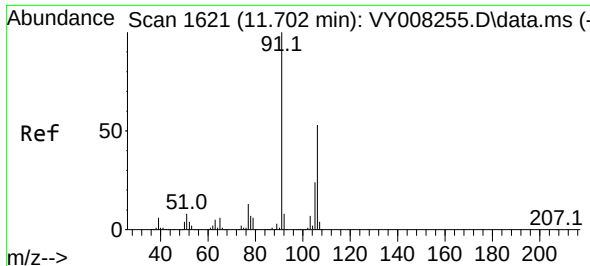
Tgt Ion:112 Resp: 2504
Ion Ratio Lower Upper
112 100
114 0.0 25.8 38.6#



#67
Ethyl Benzene
Concen: 4.334 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008383.D
Acq: 18 Apr 2022 19:03

Tgt Ion: 91 Resp: 15390
Ion Ratio Lower Upper
91 100
106 31.5 24.5 36.7

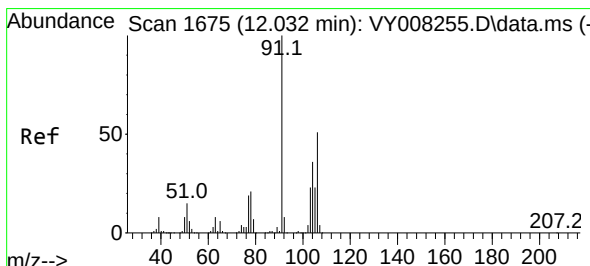
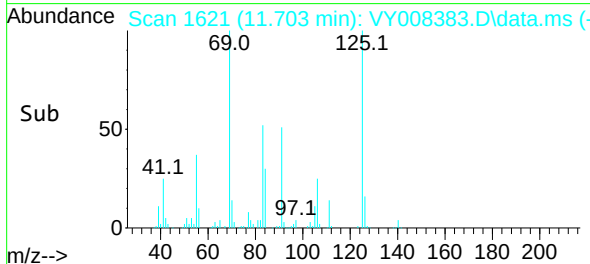
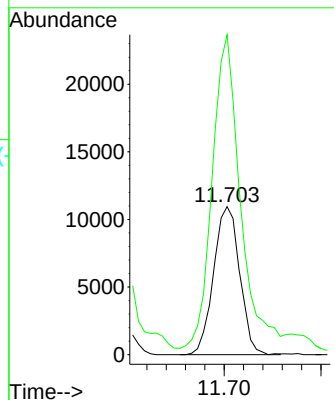
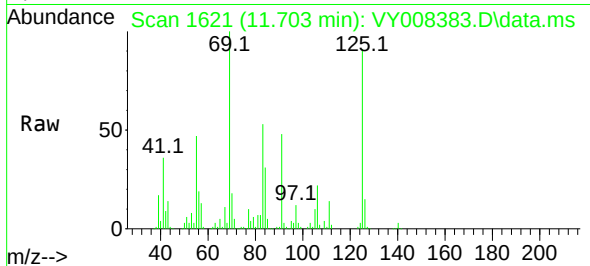




#68
m/p-Xylenes
Concen: 14.505 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.001 min
Lab File: VY008383.D
Acq: 18 Apr 2022 19:03

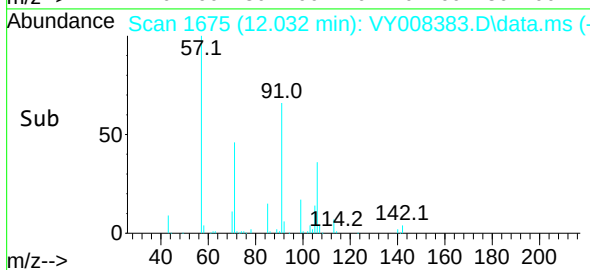
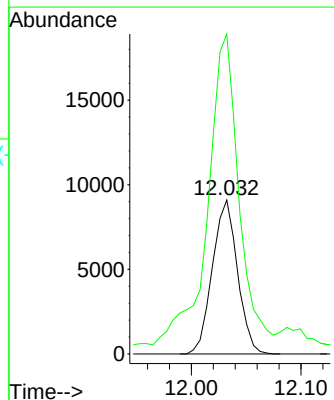
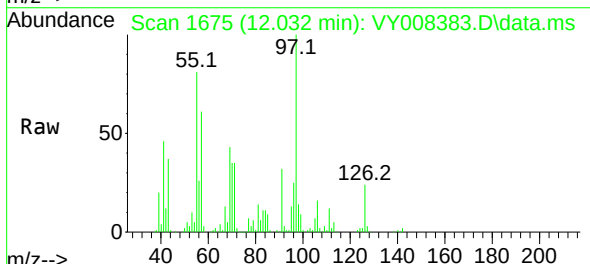
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-3-GR

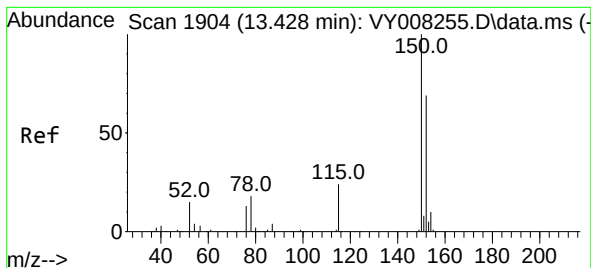
Tgt Ion:106 Resp: 20486
Ion Ratio Lower Upper
106 100
91 228.2 166.6 249.8



#69
o-Xylene
Concen: 10.550 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY008383.D
Acq: 18 Apr 2022 19:03

Tgt Ion:106 Resp: 14459
Ion Ratio Lower Upper
106 100
91 254.5 110.3 331.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY008383.D

Acq: 18 Apr 2022 19:03

Instrument :

MSVOA_Y

ClientSampleId :

WC-15-1-3-GR

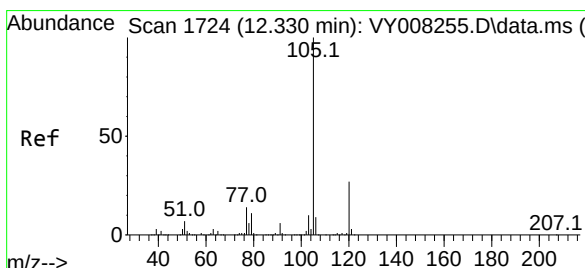
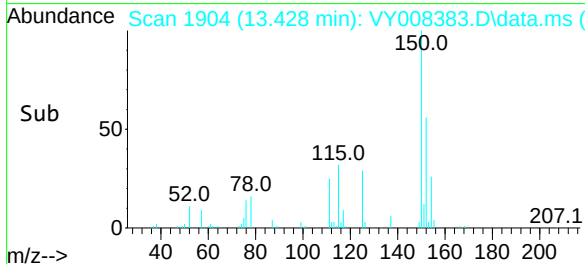
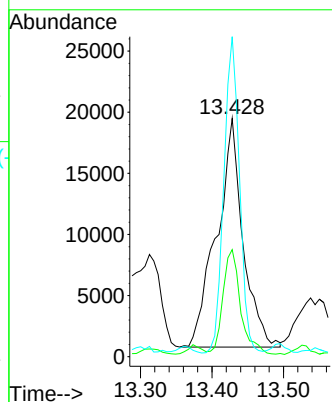
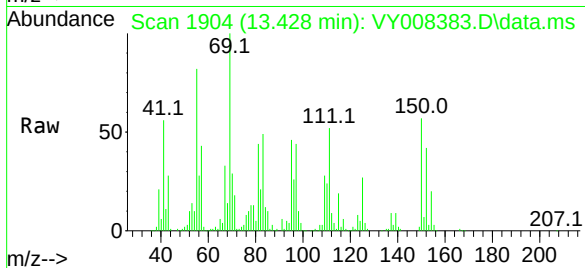
Tgt Ion:152 Resp: 47956

Ion Ratio Lower Upper

152 100

115 30.5 28.2 84.7

150 82.3 0.0 347.6



#73

Isopropylbenzene

Concen: 8.639 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.001 min

Lab File: VY008383.D

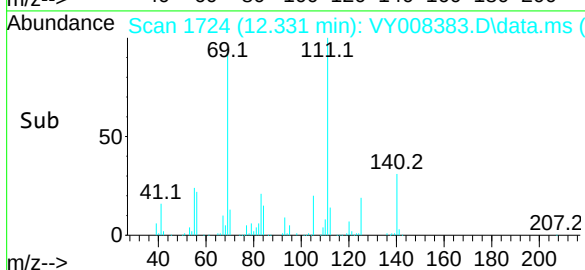
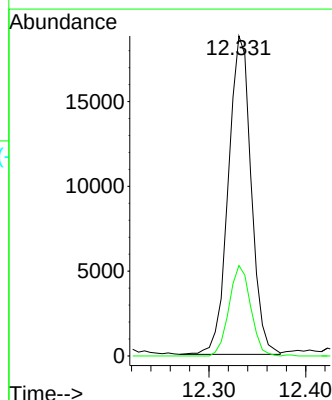
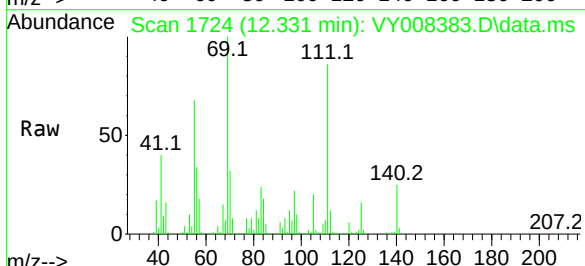
Acq: 18 Apr 2022 19:03

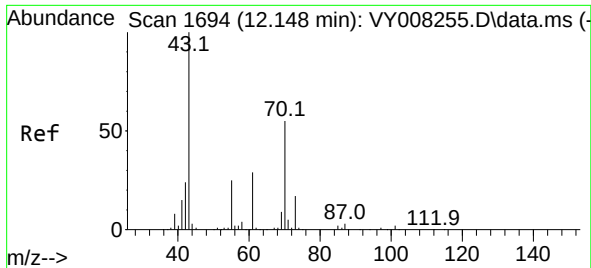
Tgt Ion:105 Resp: 30803

Ion Ratio Lower Upper

105 100

120 26.7 13.4 40.2



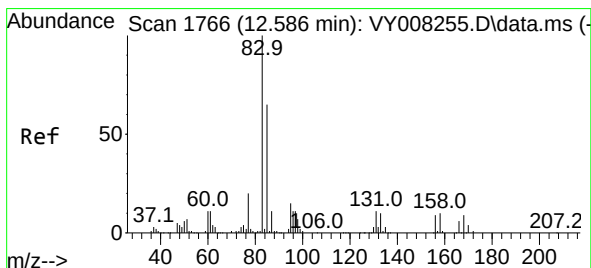
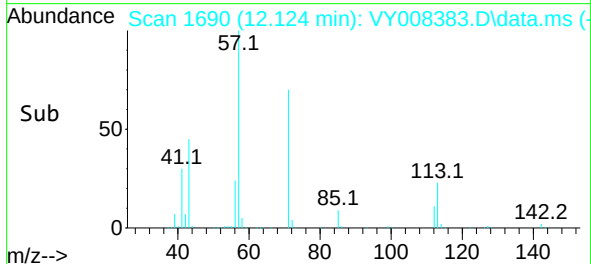
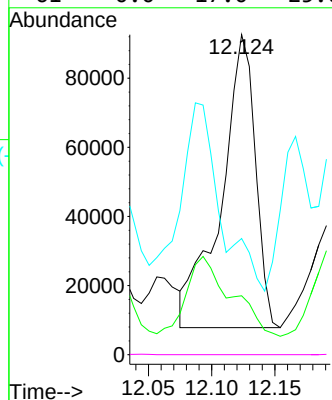
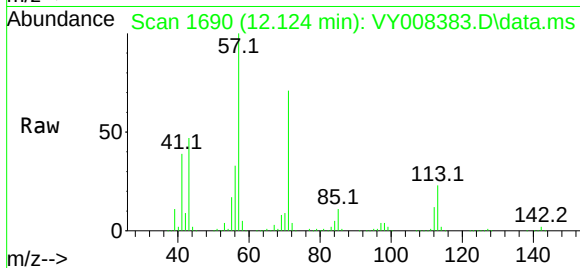


#74
N-amy1 acetate
Concen: 205.803 ug/l
RT: 12.124 min Scan# 1690
Delta R.T. -0.024 min
Lab File: VY008383.D
Acq: 18 Apr 2022 19:03

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

Tgt Ion: 43 Resp: 159308

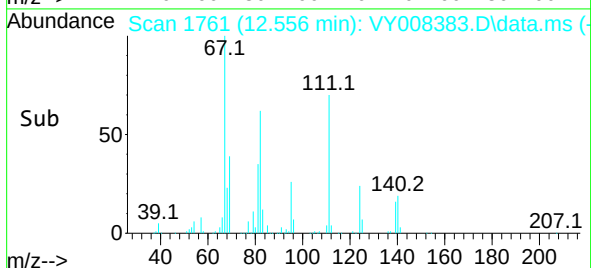
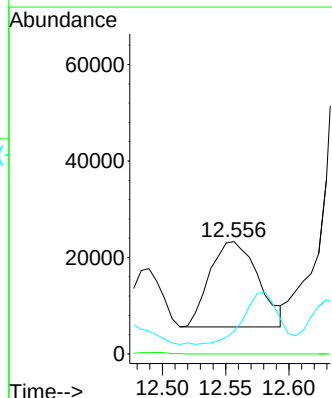
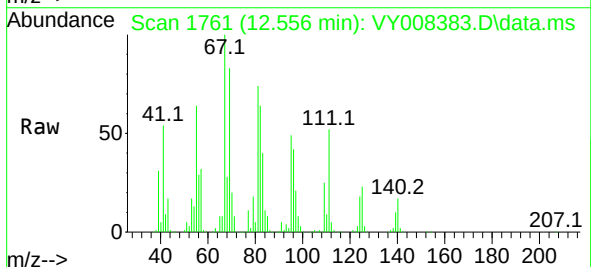
Ion	Ratio	Lower	Upper
43	100		
70	0.0	28.7	43.1#
55	0.0	17.3	25.9#
61	0.0	17.0	25.6#

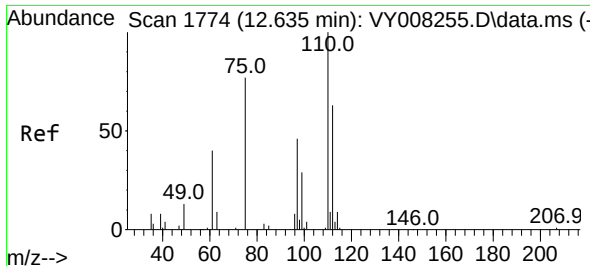


#75
1,1,2,2-Tetrachloroethane
Concen: 62.658 ug/l
RT: 12.556 min Scan# 1761
Delta R.T. -0.030 min
Lab File: VY008383.D
Acq: 18 Apr 2022 19:03

Tgt Ion: 83 Resp: 47272

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.6	16.8#
85	0.0	32.3	96.8#

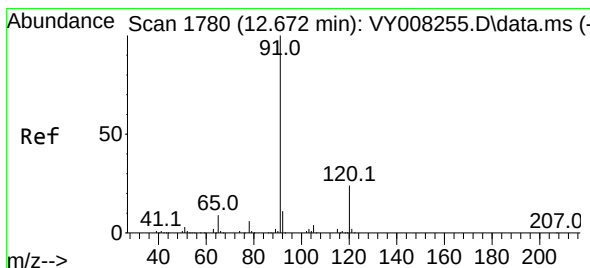
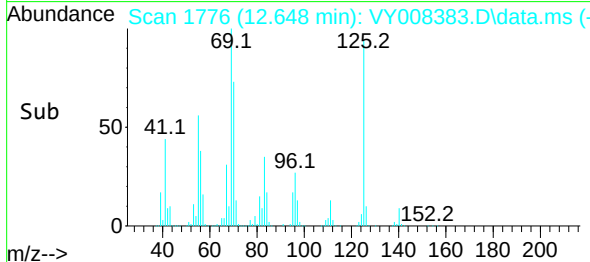
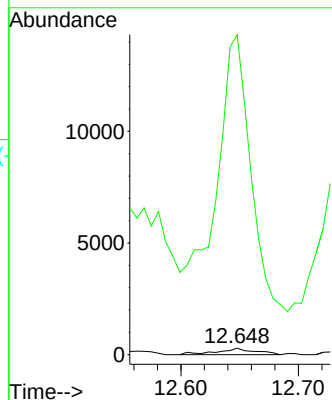
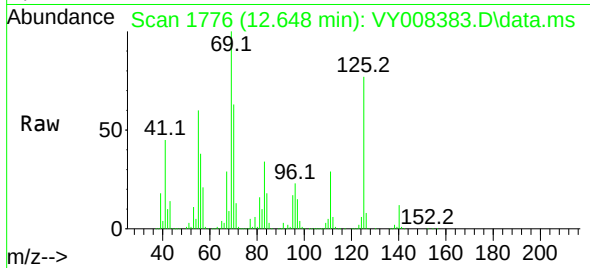




#76
1,2,3-Trichloropropane
Concen: 1.224 ug/l
RT: 12.648 min Scan# 11
Delta R.T. 0.013 min
Lab File: VY008383.D
Acq: 18 Apr 2022 19:03

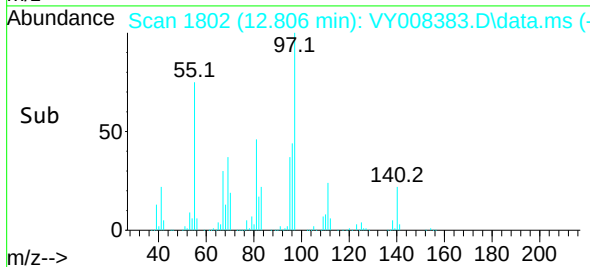
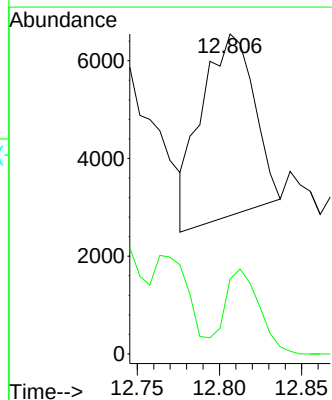
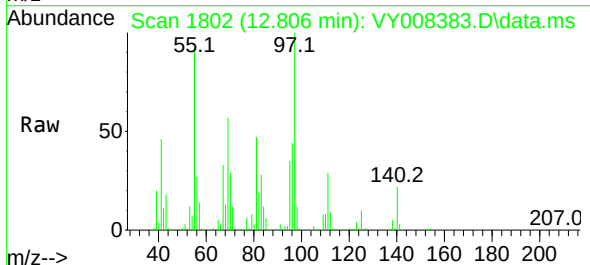
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-3-GR

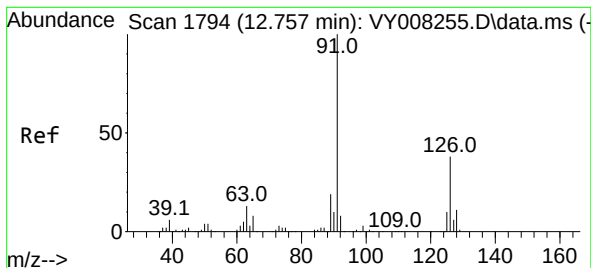
Tgt Ion: 75 Resp: 649
Ion Ratio Lower Upper
75 100
77 3865.9 0.0 0.0#



#78
n-propylbenzene
Concen: 1.975 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.134 min
Lab File: VY008383.D
Acq: 18 Apr 2022 19:03

Tgt Ion: 91 Resp: 8310
Ion Ratio Lower Upper
91 100
120 30.0 11.3 33.9

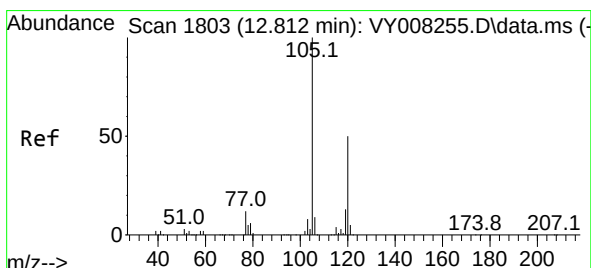
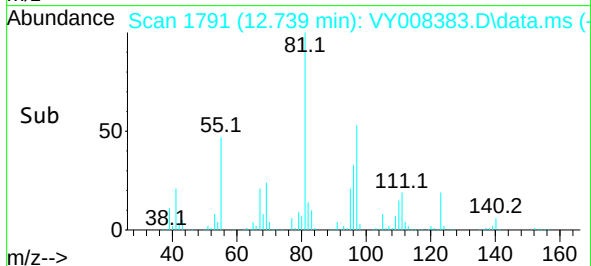
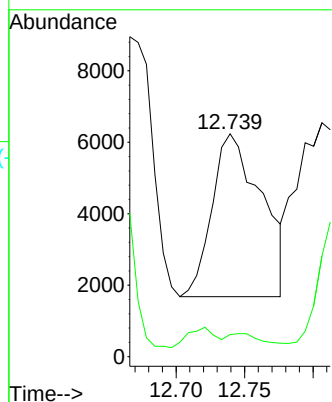
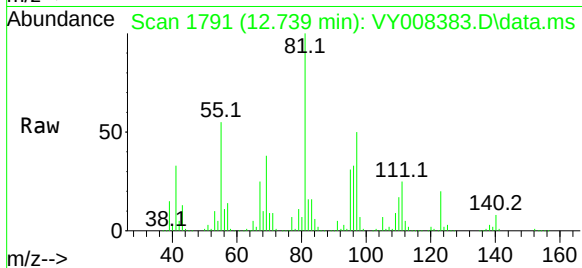




#79
2-Chlorotoluene
Concen: 4.860 ug/l
RT: 12.739 min Scan# 11476
Delta R.T. -0.018 min
Lab File: VY008383.D
Acq: 18 Apr 2022 19:03

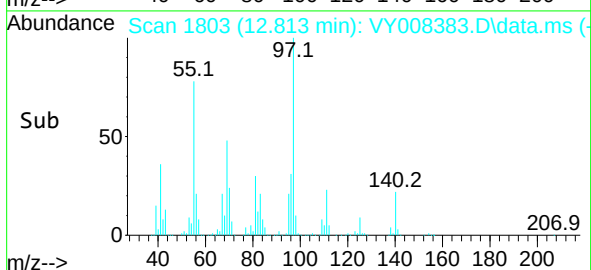
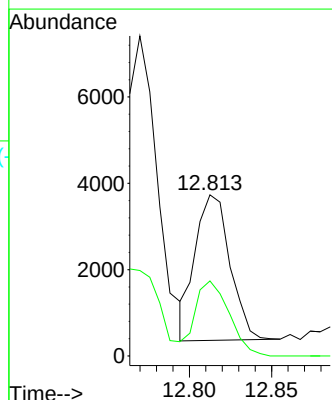
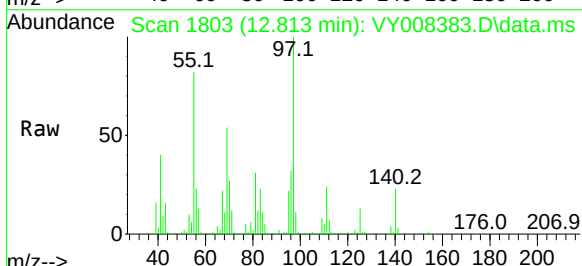
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-3-GR

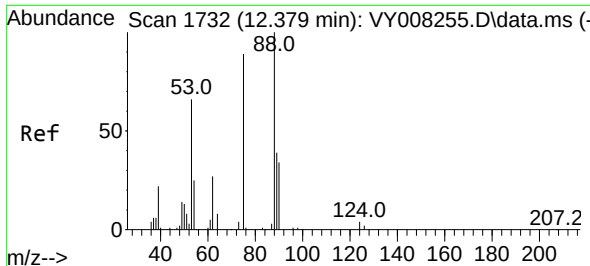
Tgt Ion: 91 Resp: 11476
Ion Ratio Lower Upper
91 100
126 0.0 16.9 50.6#



#80
1,3,5-Trimethylbenzene
Concen: 1.697 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY008383.D
Acq: 18 Apr 2022 19:03

Tgt Ion: 105 Resp: 4962
Ion Ratio Lower Upper
105 100
120 50.3 24.4 73.4

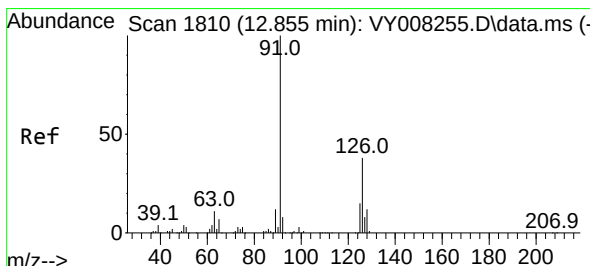
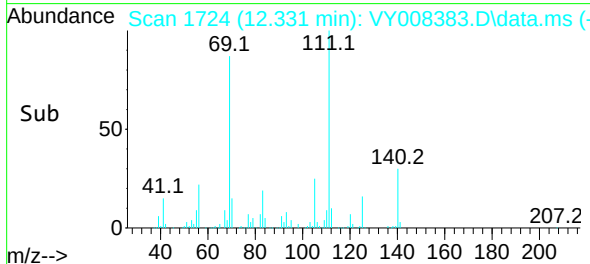
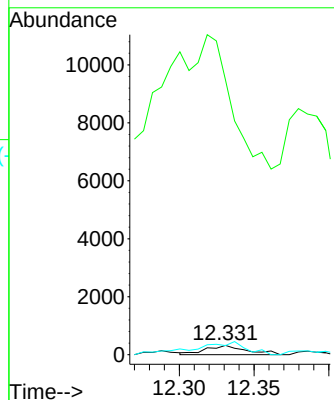
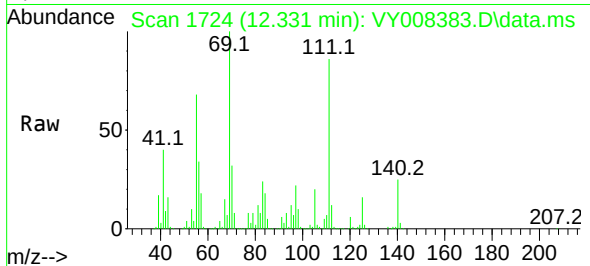




#81
trans-1,4-Dichloro-2-butene
Concen: 2.523 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.048 min
Lab File: VY008383.D
Acq: 18 Apr 2022 19:03

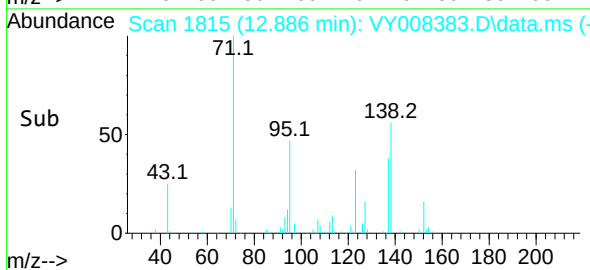
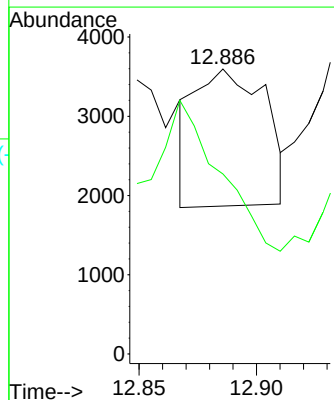
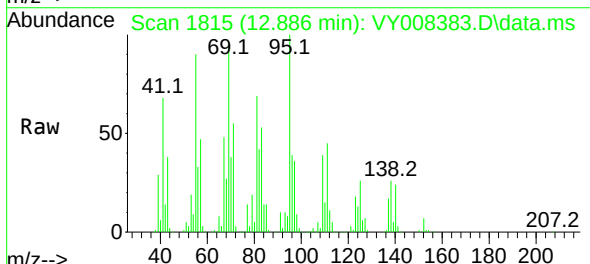
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-3-GR

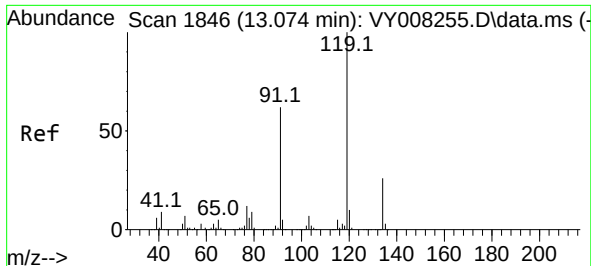
Tgt Ion: 75 Resp: 598
Ion Ratio Lower Upper
75 100
53 0.0 85.3 127.9#
89 181.3 37.0 55.4#



#82
4-Chlorotoluene
Concen: 1.482 ug/l
RT: 12.886 min Scan# 1815
Delta R.T. 0.031 min
Lab File: VY008383.D
Acq: 18 Apr 2022 19:03

Tgt Ion: 91 Resp: 3597
Ion Ratio Lower Upper
91 100
126 149.2 17.0 51.0#

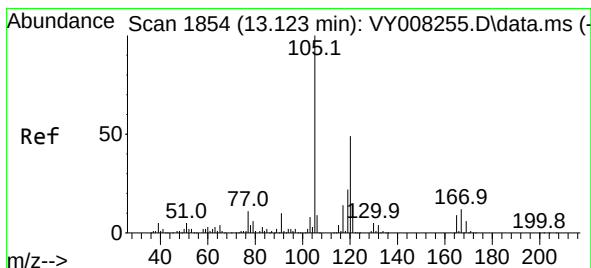
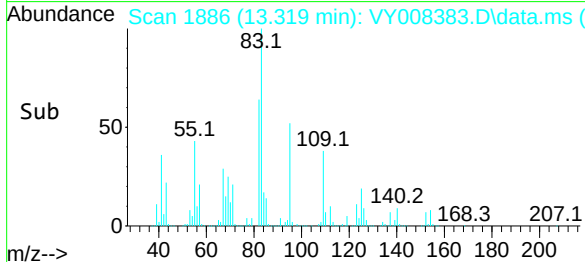
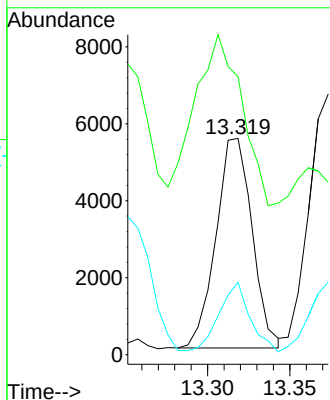
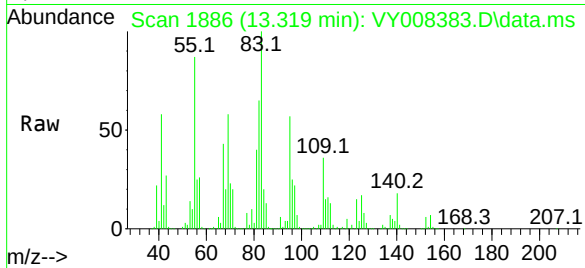




#83
tert-Butylbenzene
Concen: 3.176 ug/l
RT: 13.319 min Scan# 1886
Delta R.T. 0.245 min
Lab File: VY008383.D
Acq: 18 Apr 2022 19:03

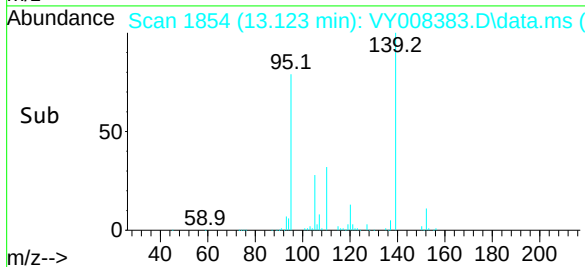
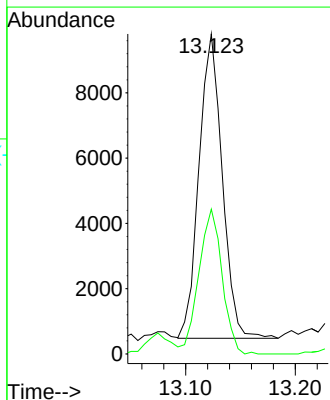
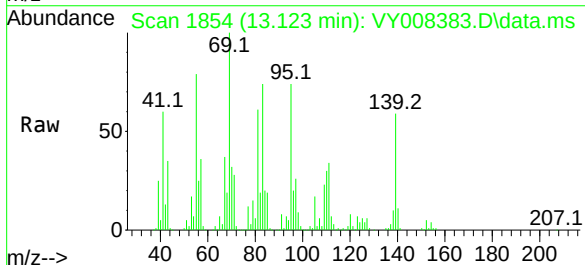
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-3-GR

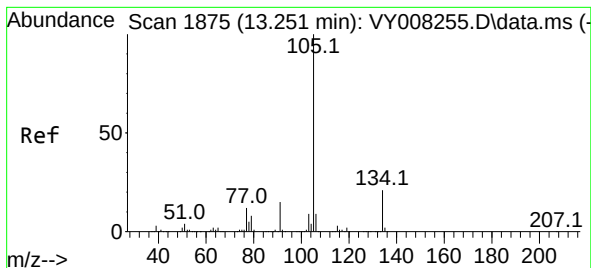
Tgt Ion:	119	Resp:	8331
Ion	Ratio	Lower	Upper
119	100		
91	104.2	34.8	104.4
134	28.8	13.3	39.9



#84
1,2,4-Trimethylbenzene
Concen: 4.753 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY008383.D
Acq: 18 Apr 2022 19:03

Tgt Ion:	105	Resp:	13752
Ion	Ratio	Lower	Upper
105	100		
120	47.6	22.3	66.9





#85

sec-Butylbenzene

Concen: 6.307 ug/l

RT: 13.258 min Scan# 1875

Delta R.T. 0.007 min

Lab File: VY008383.D

Acq: 18 Apr 2022 19:03

Instrument :

MSVOA_Y

ClientSampleId :

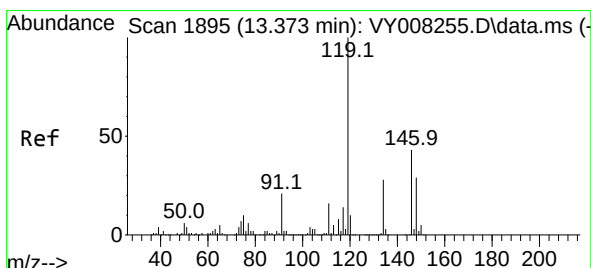
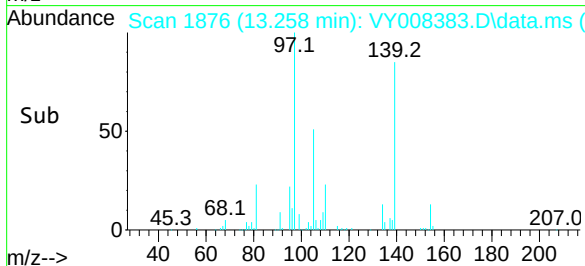
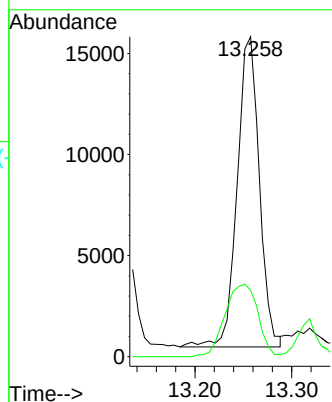
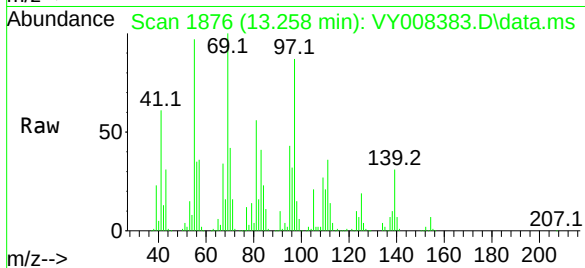
WC-15-1-3-GR

Tgt Ion:105 Resp: 24526

Ion Ratio Lower Upper

105 100

134 34.4 10.2 30.4#



#86

p-Isopropyltoluene

Concen: 2.851 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY008383.D

Acq: 18 Apr 2022 19:03

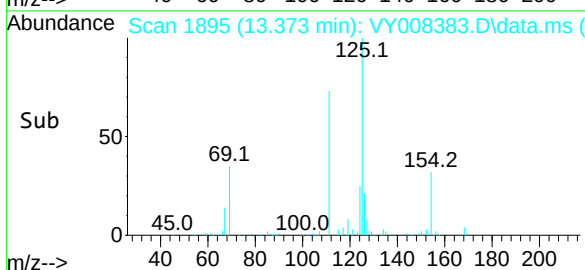
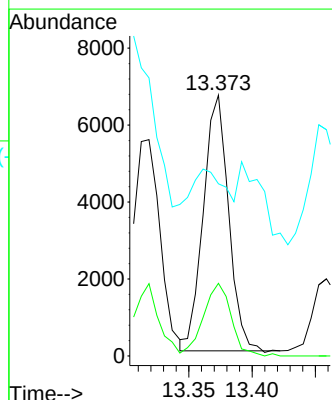
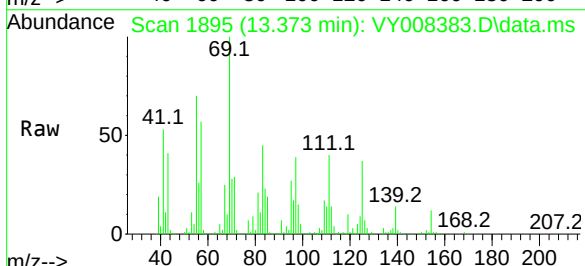
Tgt Ion:119 Resp: 9251

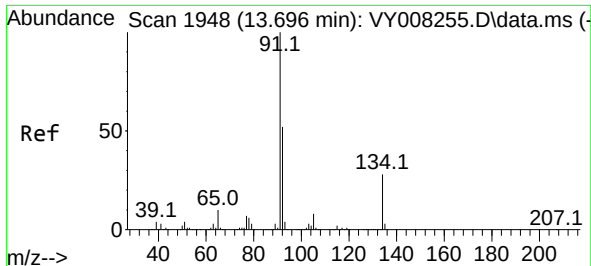
Ion Ratio Lower Upper

119 100

134 31.2 13.2 39.5

91 14.4 12.4 37.2





#89

n-Butylbenzene

Concen: 5.889 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. 0.001 min

Lab File: VY008383.D

Acq: 18 Apr 2022 19:03

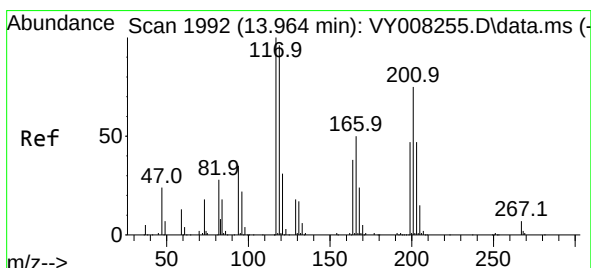
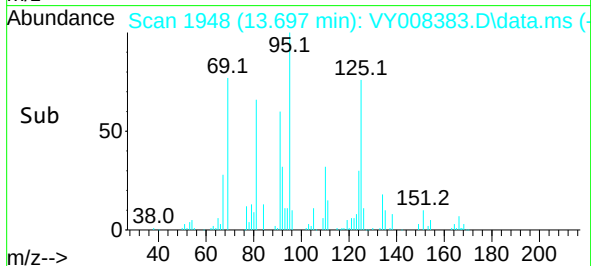
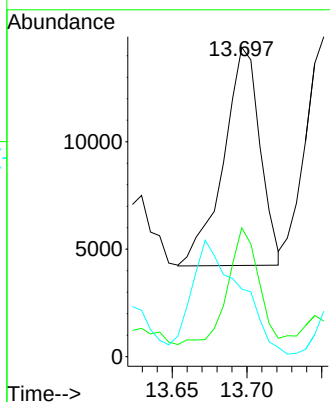
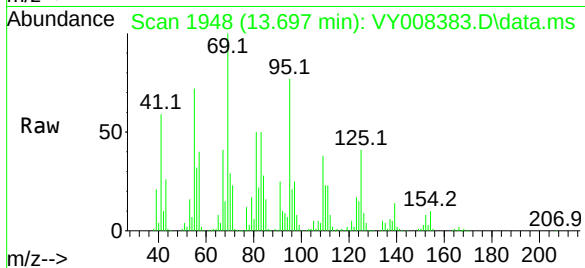
Instrument :

MSVOA_Y

ClientSampleId :

WC-15-1-3-GR

Tgt Ion:	91	Resp:	17264
Ion Ratio	Lower	Upper	
91	100		
92	46.5	26.3	78.9
134	0.0	13.0	38.9



#90

Hexachloroethane

Concen: 3.717 ug/l

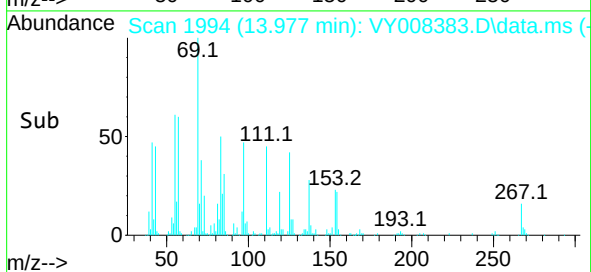
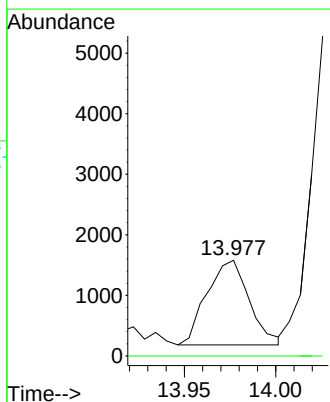
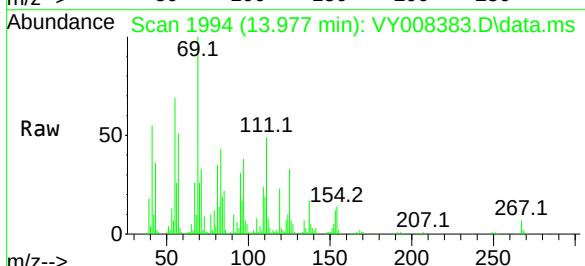
RT: 13.977 min Scan# 1994

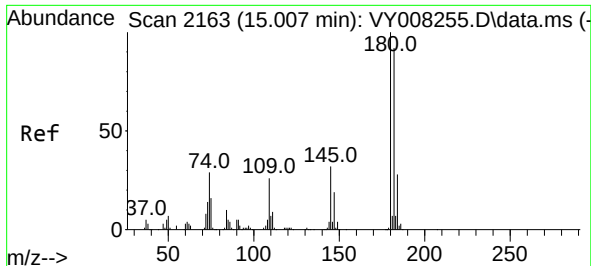
Delta R.T. 0.013 min

Lab File: VY008383.D

Acq: 18 Apr 2022 19:03

Tgt Ion:	117	Resp:	2254
Ion Ratio	Lower	Upper	
117	100		
201	0.0	43.0	128.8

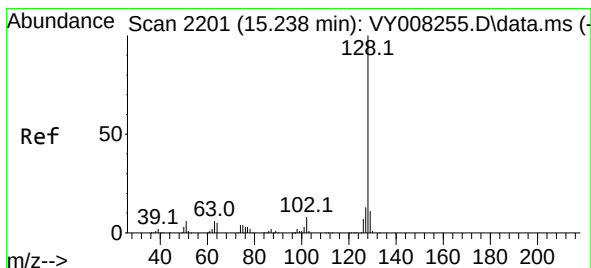
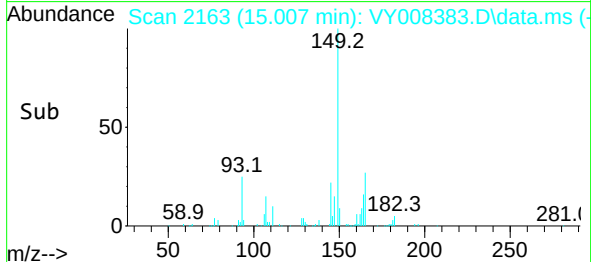
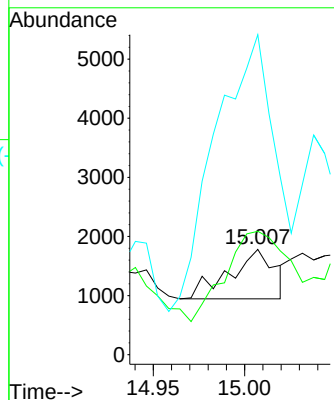
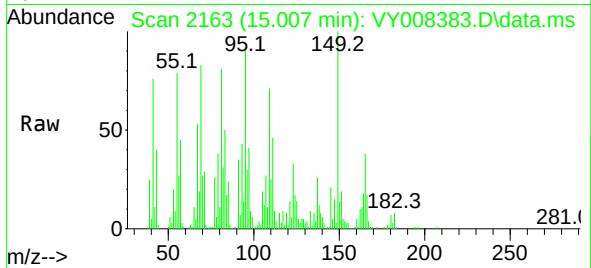




#93
1,2,4-Trichlorobenzene
Concen: 1.589 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY008383.D
Acq: 18 Apr 2022 19:03

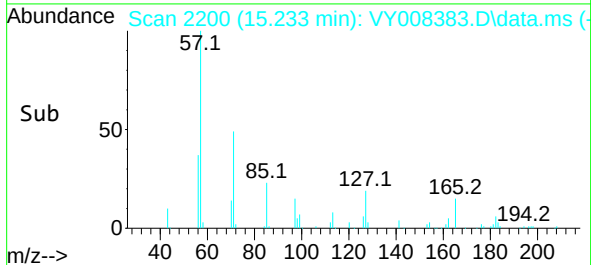
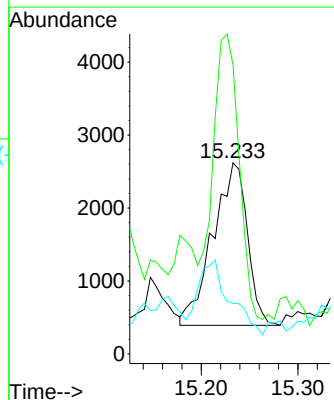
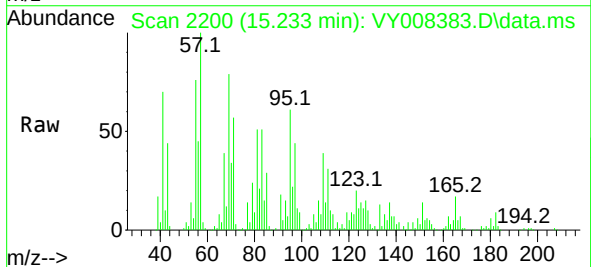
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-3-GR

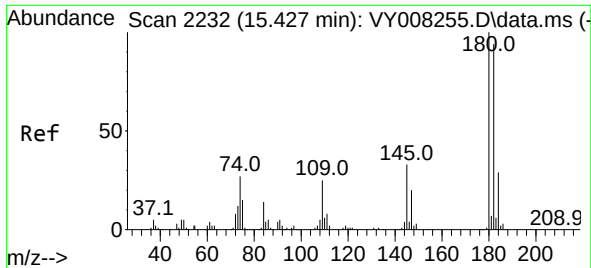
Tgt Ion:180 Resp: 1447
Ion Ratio Lower Upper
180 100
182 254.7 47.3 141.9#
145 916.7 14.6 43.8#



#95
Naphthalene
Concen: 2.827 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.005 min
Lab File: VY008383.D
Acq: 18 Apr 2022 19:03

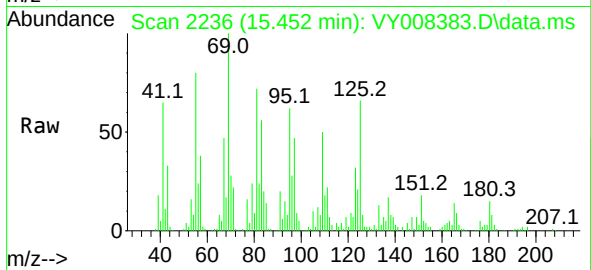
Tgt Ion:128 Resp: 5513
Ion Ratio Lower Upper
128 100
127 132.8 11.0 16.4#
129 42.4 8.4 12.6#





#96
 1,2,3-Trichlorobenzene
 Concen: 4.268 ug/l
 RT: 15.452 min Scan# 21
 Delta R.T. 0.025 min
 Lab File: VY008383.D
 Acq: 18 Apr 2022 19:03

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



Tgt Ion:180 Resp: 3401
 Ion Ratio Lower Upper
 180 100
 182 0.0 47.3 141.9#
 145 0.0 15.3 45.9#

