

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042022\
 Data File : VY008414.D
 Acq On : 20 Apr 2022 13:34
 Operator : KP/MD
 Sample : N2468-01RE
 Misc : 7.18g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Apr 21 02:38:22 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	69901	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	116146	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	79717	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	22717	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	31846	48.502	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.000%
35) Dibromofluoromethane	7.716	113	35002	52.176	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.360%
50) Toluene-d8	10.179	98	132852	57.876	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	115.760%
62) 4-Bromofluorobenzene	12.483	95	39999	46.328	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.660%
Target Compounds						Qvalue
3) Chloromethane	2.113	50	223	Below Cal	#	44
5) Bromomethane	2.668	94	444	Below Cal		90
10) Methyl Iodide	4.100	142	443	2.882	ug/l #	55
11) Tert butyl alcohol	4.954	59	482	6.867	ug/l #	77
13) Acrolein	3.735	56	85	1.538	ug/l #	14
14) Allyl chloride	4.716	41	3238	3.599	ug/l #	53
15) Acrylonitrile	5.234	53	535	2.554	ug/l #	35
16) Acetone	3.954	43	19748	125.045	ug/l #	82
18) Methyl Acetate	4.478	43	365	Below Cal	#	56
20) Methylene Chloride	4.722	84	5395	Below Cal	#	84
25) 2-Butanone	6.984	43	6528	26.435	ug/l #	90
31) Cyclohexane	7.783	56	10884	9.167	ug/l #	88
36) 1,1-Dichloropropene	7.795	75	5528	5.160	ug/l #	51
37) Ethyl Acetate	6.984	43	6528	11.818	ug/l #	72
38) Carbon Tetrachloride	7.789	117	7216	6.261	ug/l #	15
39) Methylcyclohexane	9.185	83	35677	25.885	ug/l	88
43) Isopropyl Acetate	8.270	43	2687	2.621	ug/l #	56
47) Bromodichloromethane	9.478	83	1240	1.069	ug/l #	24
48) Methyl methacrylate	9.246	41	4131	9.479	ug/l #	51
51) 4-Methyl-2-Pentanone	10.069	43	1169	2.208	ug/l	93
55) 1,1,2-Trichloroethane	10.618	97	14403	19.577	ug/l #	19
56) Ethyl methacrylate	10.526	69	4474	4.960	ug/l #	8
59) 2-Hexanone	10.800	43	37057	101.739	ug/l #	33
68) m/p-Xylenes	11.703	106	1328	1.136	ug/l #	1
74) N-amyl acetate	12.123	43	80624	219.872	ug/l #	64
75) 1,1,2,2-Tetrachloroethane	12.556	83	15398	43.086	ug/l #	26
76) 1,2,3-Trichloropropane	12.483	75	15815	62.947	ug/l #	100
78) n-propylbenzene	12.751	91	3839	1.926	ug/l	87
79) 2-Chlorotoluene	12.751	91	3839	3.432	ug/l #	41
81) trans-1,4-Dichloro-2-b...	12.483	75	15815	140.841	ug/l #	21
83) tert-Butylbenzene	13.074	119	3509	2.824	ug/l #	51
84) 1,2,4-Trimethylbenzene	13.123	105	5306	3.871	ug/l	98
85) sec-Butylbenzene	13.257	105	8715	4.731	ug/l #	52
89) n-Butylbenzene	13.690	91	3193	2.299	ug/l #	62
90) Hexachloroethane	13.977	117	1063	3.700	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.361	75	87	1.701	ug/l #	12

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Quant Title : SW846 8260
QLast Update : Fri Apr 08 16:02:50 2022
Response via : Initial Calibration

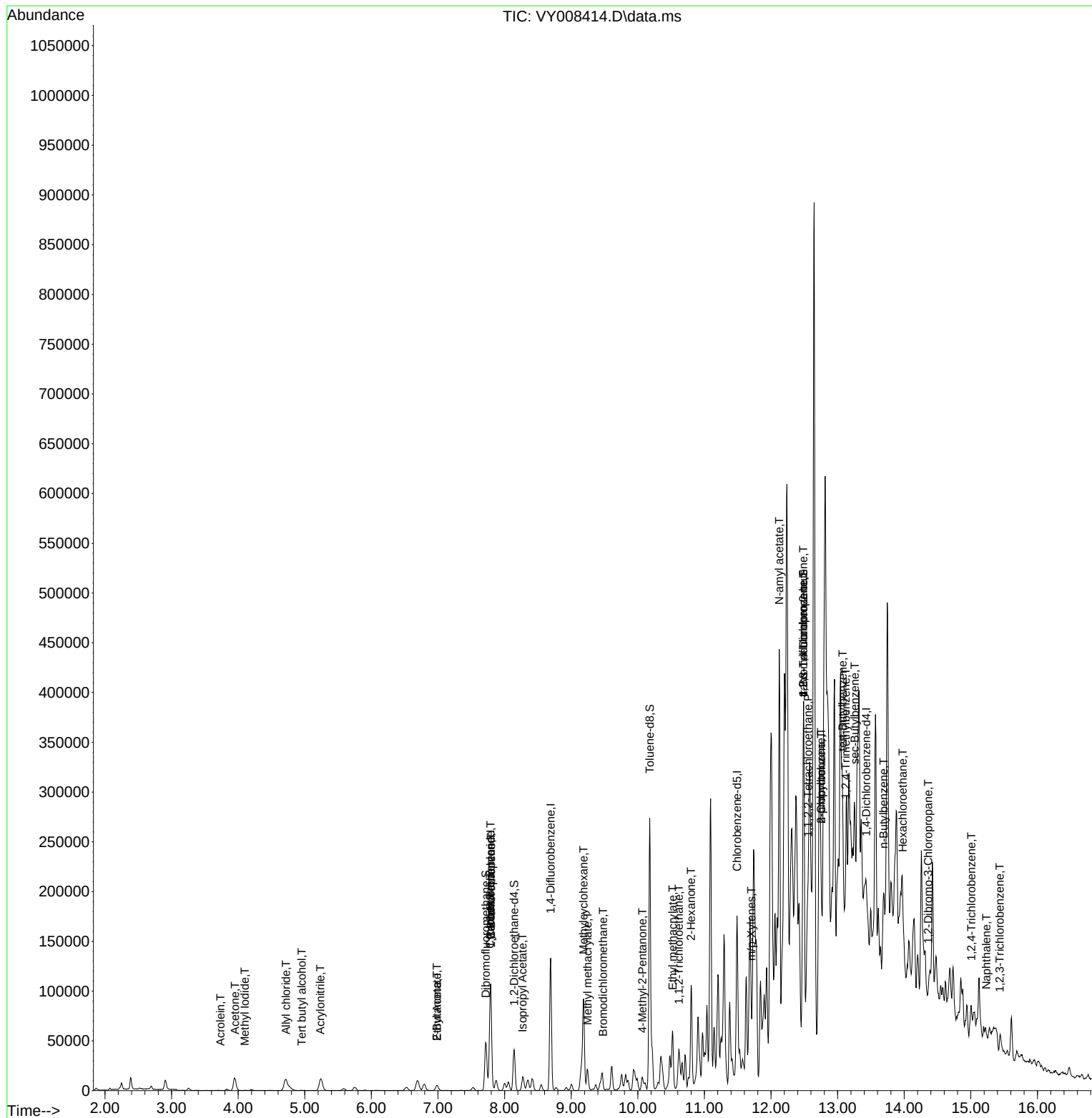
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.007	180	1127	2.613	ug/l #	1
95) Naphthalene	15.233	128	3406	3.686	ug/l #	85
96) 1,2,3-Trichlorobenzene	15.434	180	1220	3.232	ug/l #	82

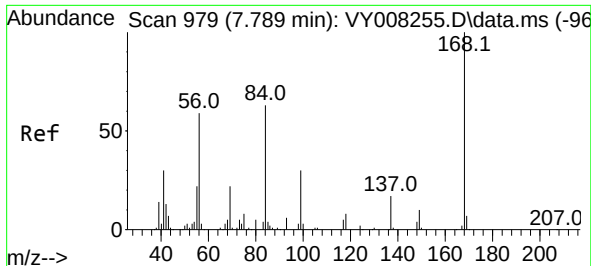
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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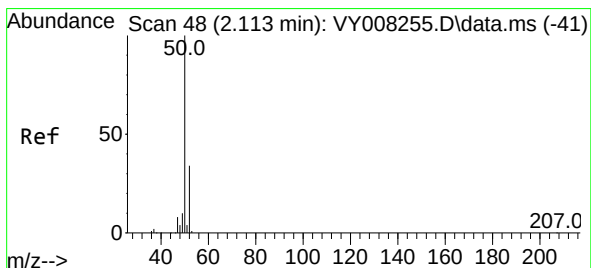
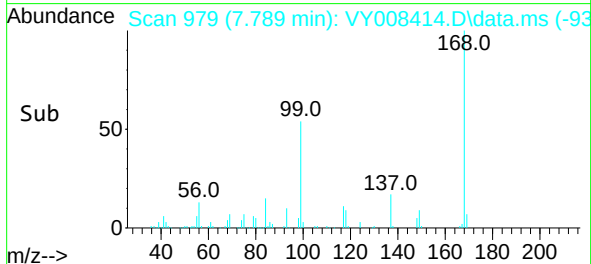
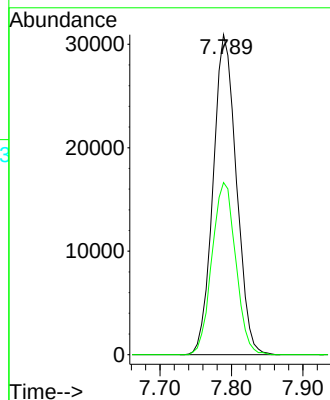
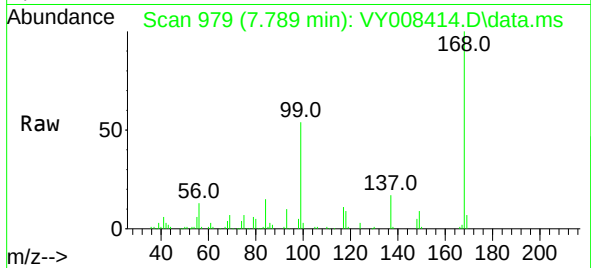




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008414.D
Acq: 20 Apr 2022 13:34

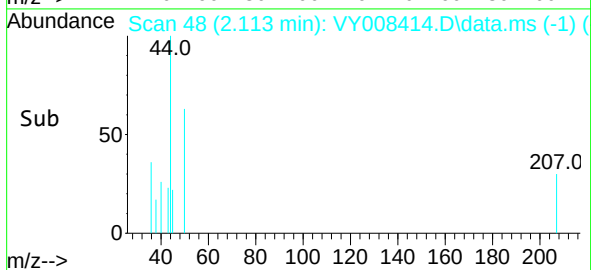
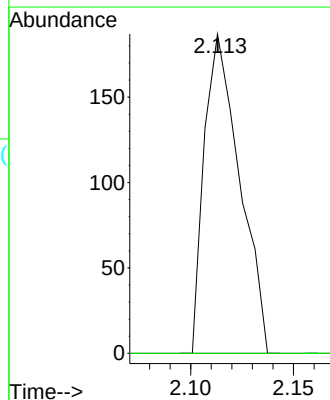
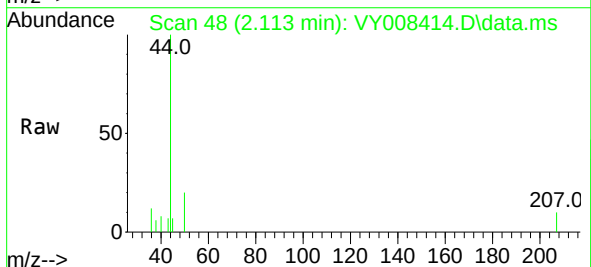
Instrument :
MSVOA_Y
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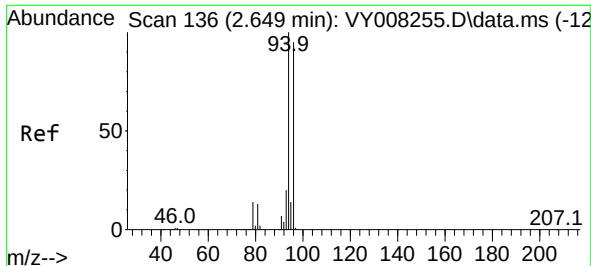
Tgt Ion:168 Resp: 69901
Ion Ratio Lower Upper
168 100
99 53.8 46.9 70.3



#3
Chloromethane
Concen: Below Cal
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY008414.D
Acq: 20 Apr 2022 13:34

Tgt Ion: 50 Resp: 223
Ion Ratio Lower Upper
50 100
52 0.0 24.6 37.0#

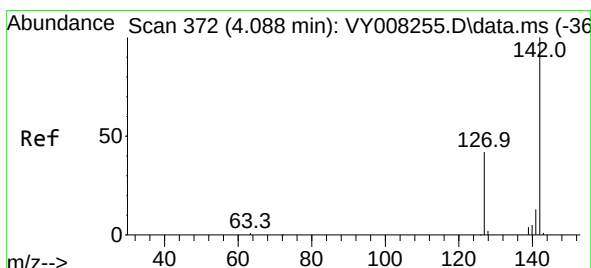
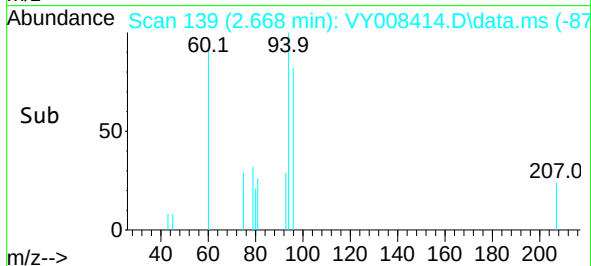
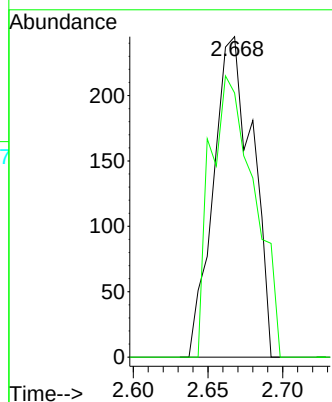
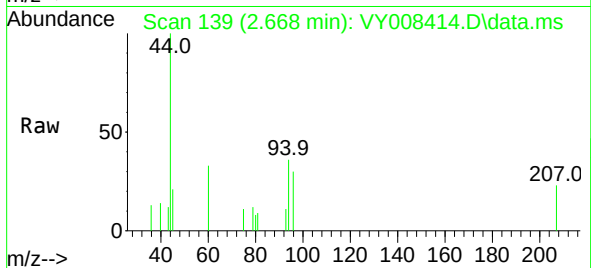




#5
Bromomethane
Concen: Below Cal
RT: 2.668 min Scan# 11
Delta R.T. 0.019 min
Lab File: VY008414.D
Acq: 20 Apr 2022 13:34

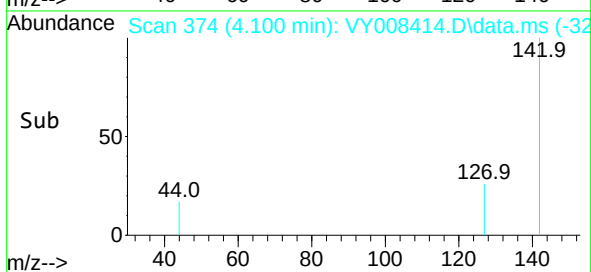
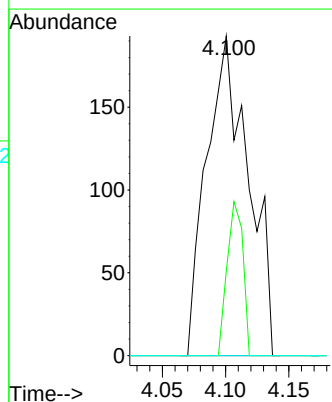
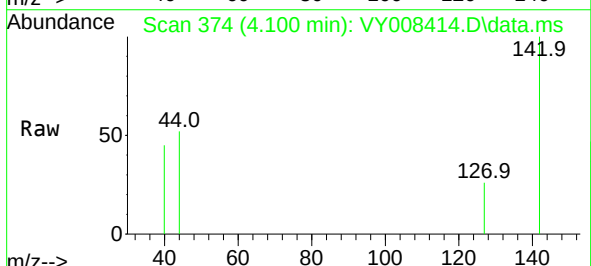
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-6-GRRE

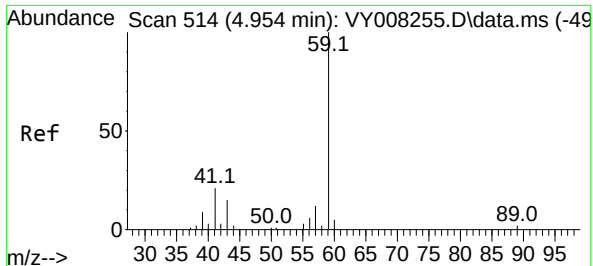
Tgt Ion: 94 Resp: 444
Ion Ratio Lower Upper
94 100
96 82.4 73.5 110.3



#10
Methyl Iodide
Concen: 2.882 ug/l
RT: 4.100 min Scan# 374
Delta R.T. 0.012 min
Lab File: VY008414.D
Acq: 20 Apr 2022 13:34

Tgt Ion: 142 Resp: 443
Ion Ratio Lower Upper
142 100
127 18.3 41.5 62.3#
141 0.0 11.9 17.9#

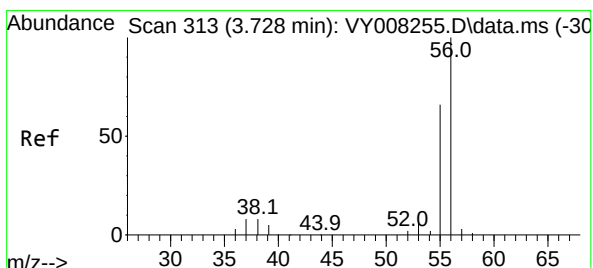
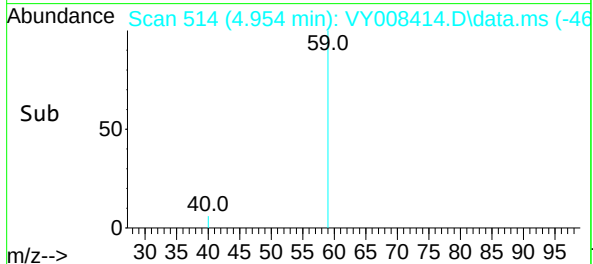
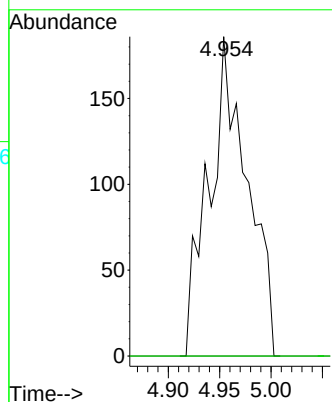
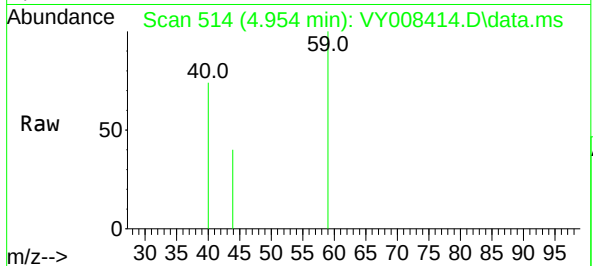




#11
Tert butyl alcohol
Concen: 6.867 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.000 min
Lab File: VY008414.D
Acq: 20 Apr 2022 13:34

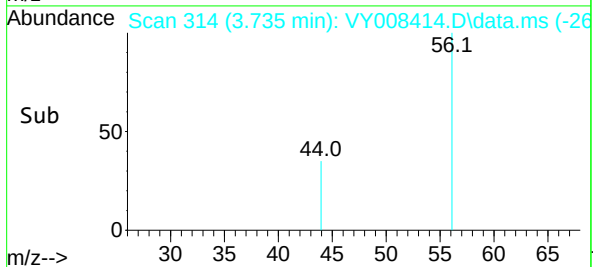
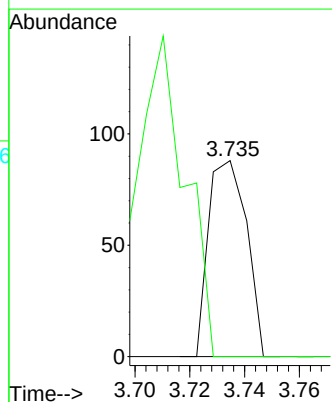
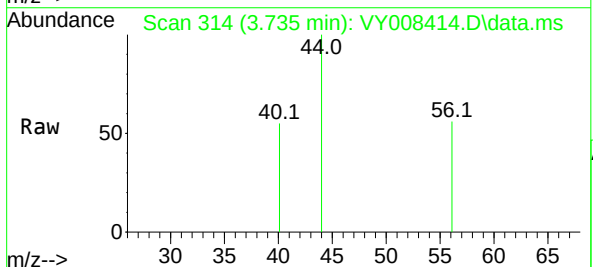
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-6-GRRE

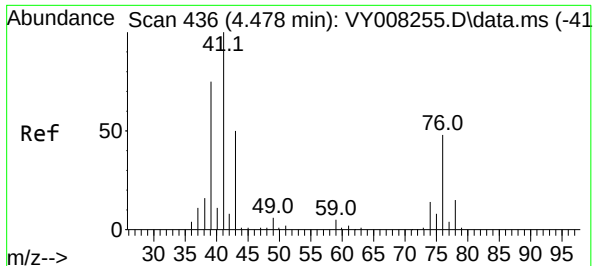
Tgt Ion: 59 Resp: 482
Ion Ratio Lower Upper
59 100
57 0.0 6.4 9.6#



#13
Acrolein
Concen: 1.538 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.007 min
Lab File: VY008414.D
Acq: 20 Apr 2022 13:34

Tgt Ion: 56 Resp: 85
Ion Ratio Lower Upper
56 100
55 0.0 57.6 86.4#

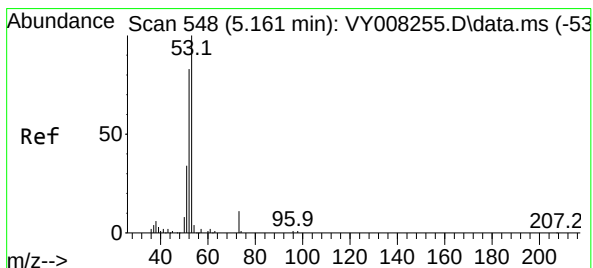
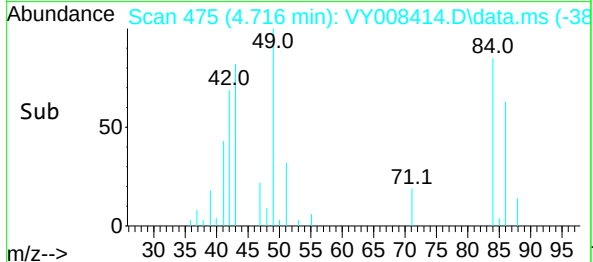
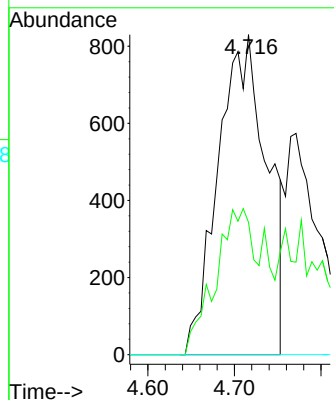
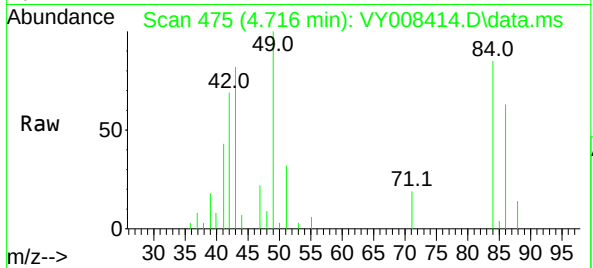




#14
 Allyl chloride
 Concen: 3.599 ug/l
 RT: 4.716 min Scan# 41
 Delta R.T. 0.238 min
 Lab File: VY008414.D
 Acq: 20 Apr 2022 13:34

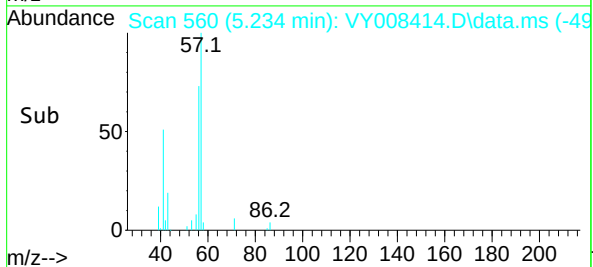
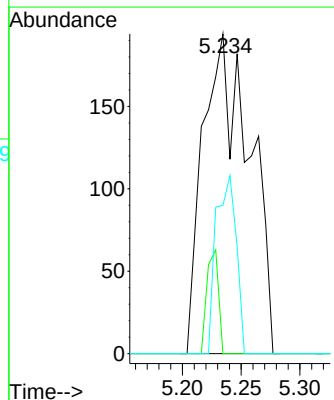
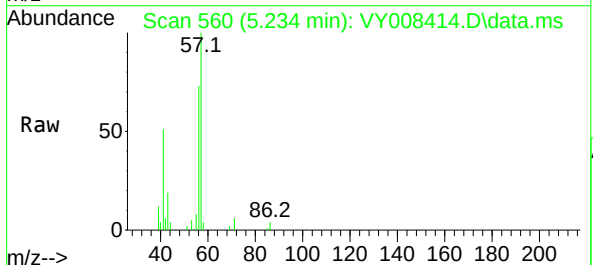
Instrument :
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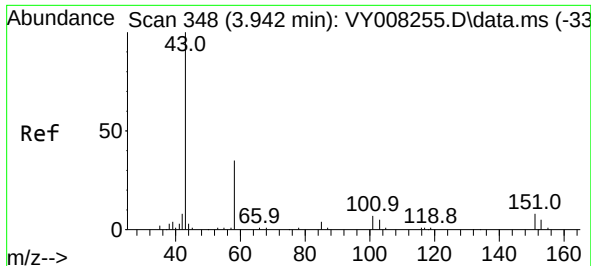
Tgt Ion: 41 Resp: 3238
 Ion Ratio Lower Upper
 41 100
 39 36.9 58.8 88.2#
 76 0.0 25.1 37.7#



#15
 Acrylonitrile
 Concen: 2.554 ug/l
 RT: 5.234 min Scan# 560
 Delta R.T. 0.073 min
 Lab File: VY008414.D
 Acq: 20 Apr 2022 13:34

Tgt Ion: 53 Resp: 535
 Ion Ratio Lower Upper
 53 100
 52 8.0 67.0 100.4#
 51 24.1 29.8 44.6#

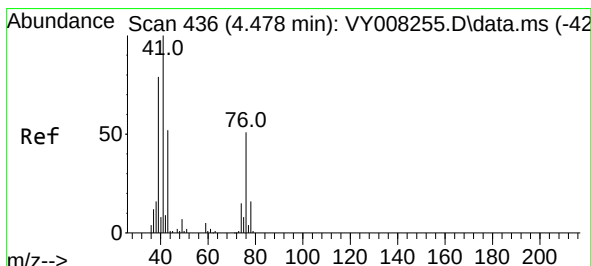
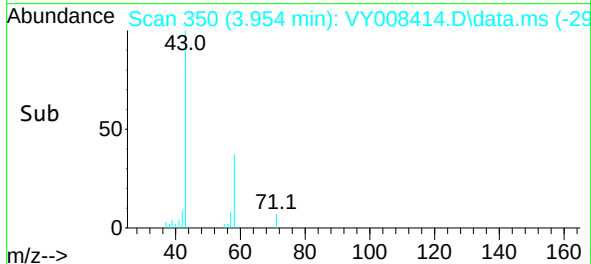
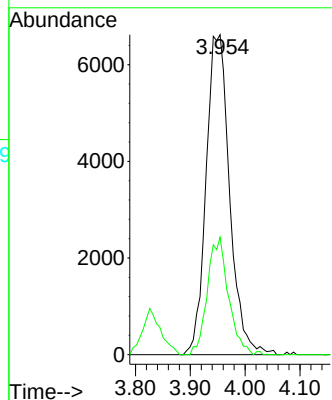
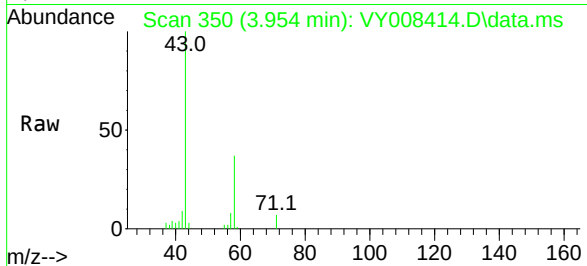




#16
Acetone
Concen: 125.045 ug/l
RT: 3.954 min Scan# 31
Delta R.T. 0.012 min
Lab File: VY008414.D
Acq: 20 Apr 2022 13:34

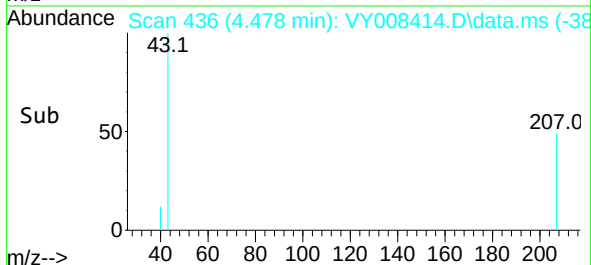
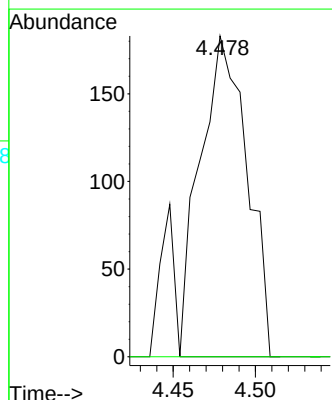
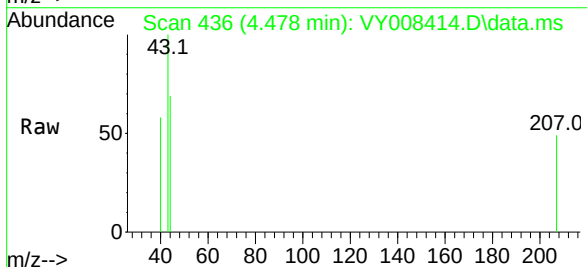
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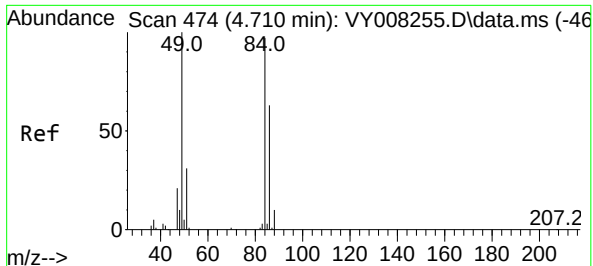
Tgt Ion: 43 Resp: 19748
Ion Ratio Lower Upper
43 100
58 36.7 22.0 33.0#



#18
Methyl Acetate
Concen: Below Cal
RT: 4.478 min Scan# 436
Delta R.T. 0.000 min
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Acq: 20 Apr 2022 13:34

Tgt Ion: 43 Resp: 365
Ion Ratio Lower Upper
43 100
74 0.0 16.6 24.8#

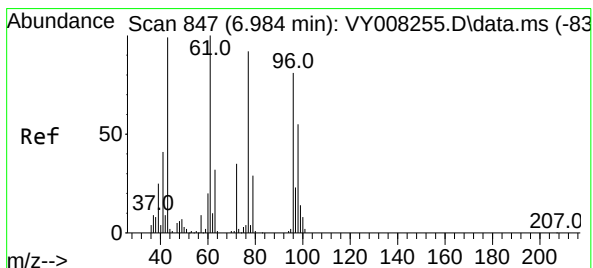
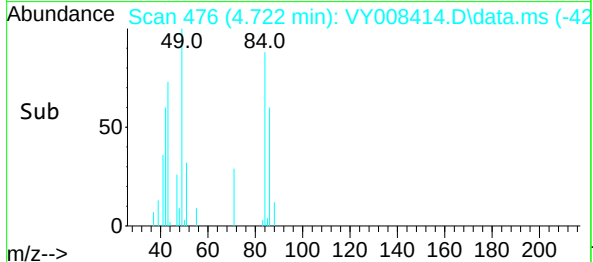
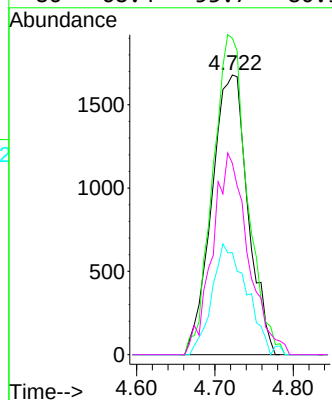
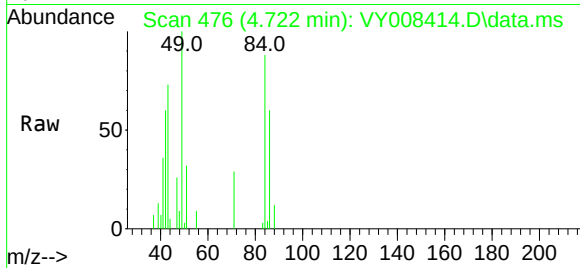




#20
Methylene Chloride
Concen: Below Cal
RT: 4.722 min Scan# 41
Delta R.T. 0.012 min
Lab File: VY008414.D
Acq: 20 Apr 2022 13:34

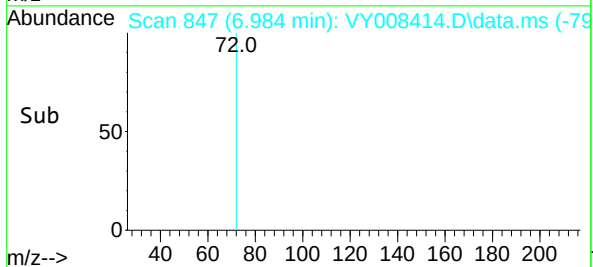
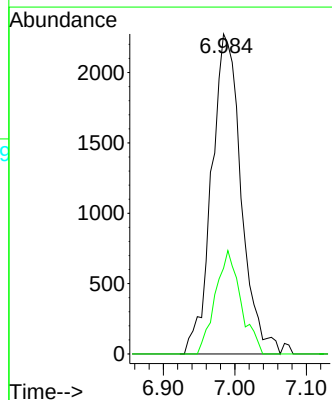
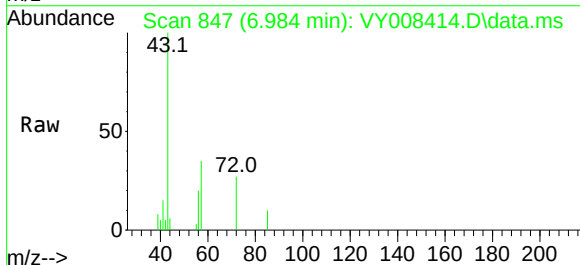
Instrument :
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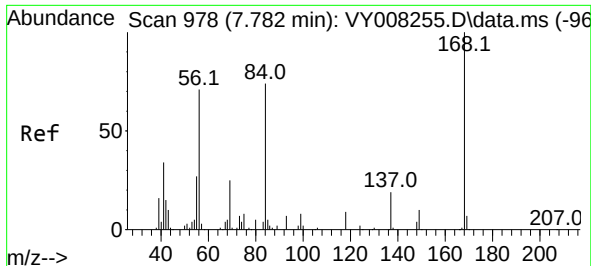
Tgt Ion: 84 Resp: 5395
Ion Ratio Lower Upper
84 100
49 113.2 114.4 171.6#
51 36.5 35.3 52.9
86 68.4 53.7 80.5



#25
2-Butanone
Concen: 26.435 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY008414.D
Acq: 20 Apr 2022 13:34

Tgt Ion: 43 Resp: 6528
Ion Ratio Lower Upper
43 100
72 26.8 17.7 26.5#

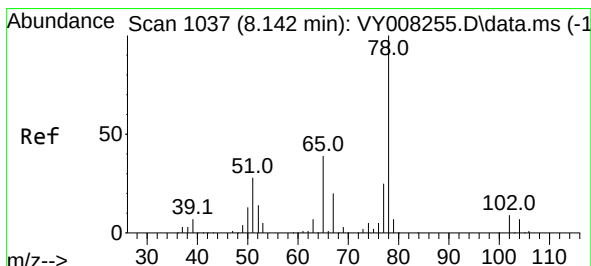
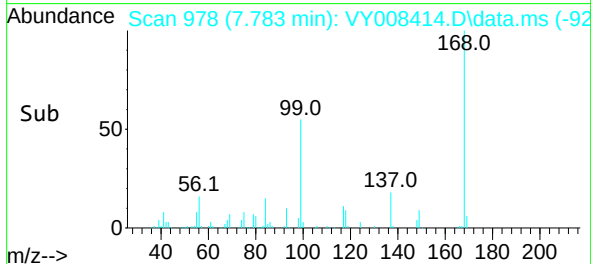
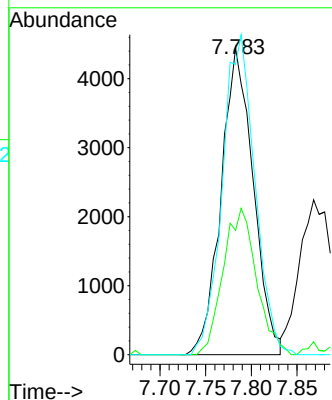
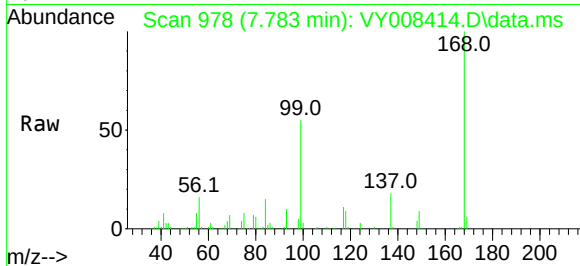




#31
Cyclohexane
Concen: 9.167 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.001 min
Lab File: VY008414.D
Acq: 20 Apr 2022 13:34

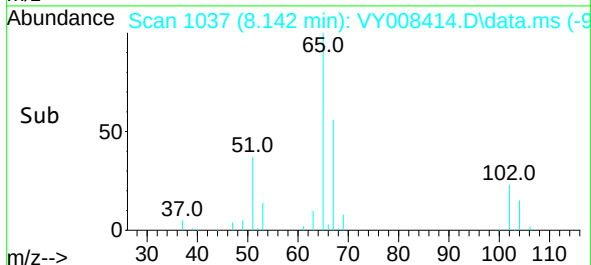
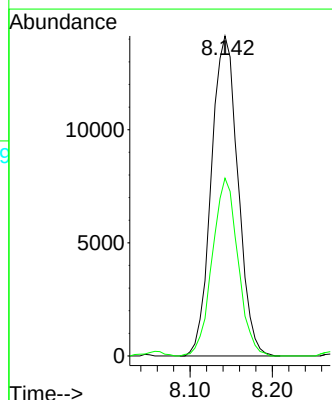
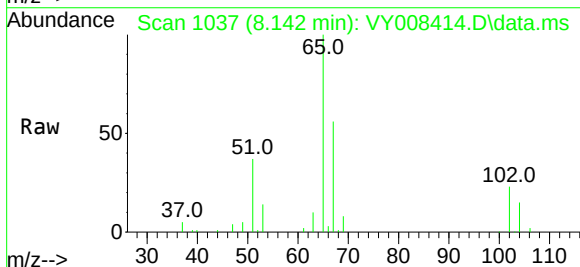
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-6-GRRE

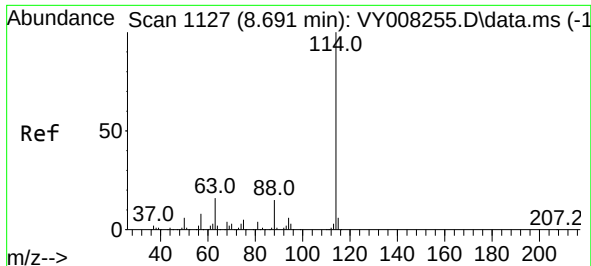
Tgt Ion: 56 Resp: 10884
Ion Ratio Lower Upper
56 100
69 40.6 26.7 40.1#
84 94.6 67.2 100.8



#33
1,2-Dichloroethane-d4
Concen: 48.502 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY008414.D
Acq: 20 Apr 2022 13:34

Tgt Ion: 65 Resp: 31846
Ion Ratio Lower Upper
65 100
67 53.6 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY008414.D

Acq: 20 Apr 2022 13:34

Instrument :

MSVOA_Y

ClientSampleId :

WC-15-1-6-GRRE

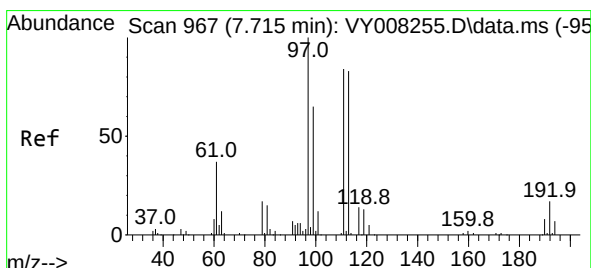
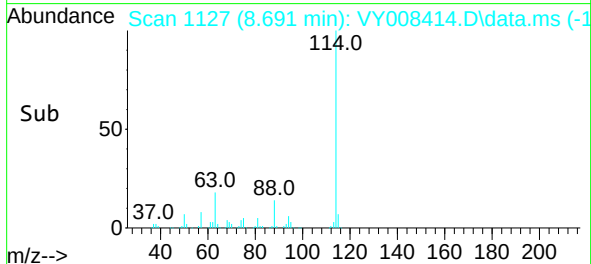
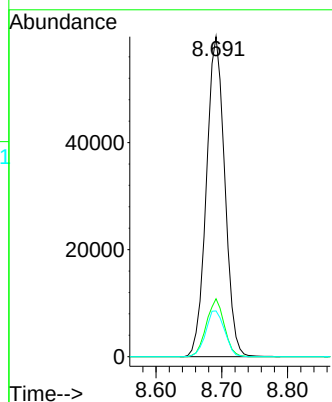
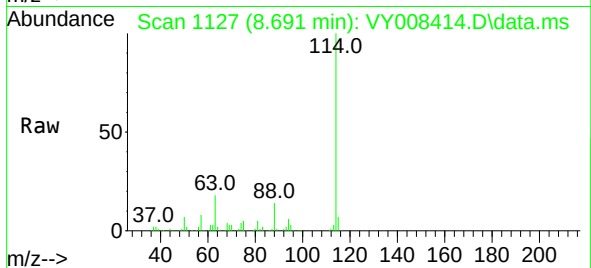
Tgt Ion:114 Resp: 116146

Ion Ratio Lower Upper

114 100

63 18.1 0.0 43.2

88 14.3 0.0 31.8



#35

Dibromofluoromethane

Concen: 52.176 ug/l

RT: 7.716 min Scan# 967

Delta R.T. 0.001 min

Lab File: VY008414.D

Acq: 20 Apr 2022 13:34

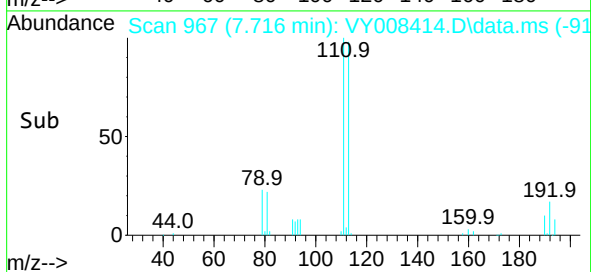
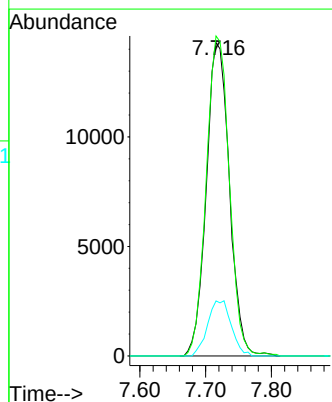
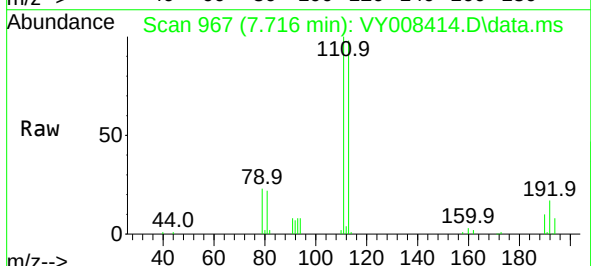
Tgt Ion:113 Resp: 35002

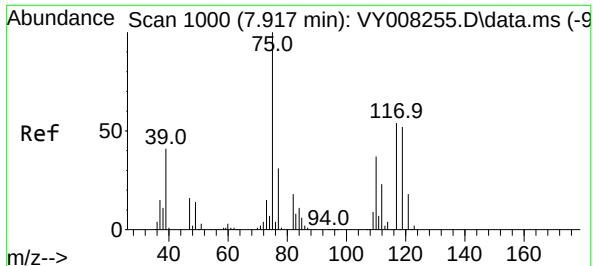
Ion Ratio Lower Upper

113 100

111 102.2 82.6 124.0

192 18.1 17.6 26.4





#36

1,1-Dichloropropene

Concen: 5.160 ug/l

RT: 7.795 min Scan# 91

Delta R.T. -0.122 min

Lab File: VY008414.D

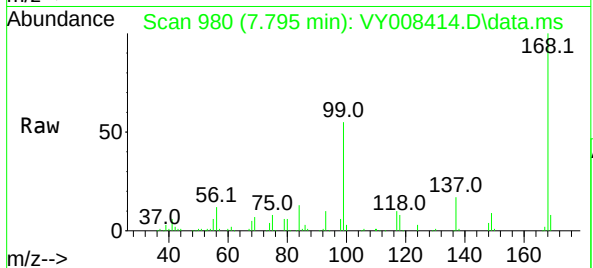
Acq: 20 Apr 2022 13:34

Instrument :

MSVOA_Y

ClientSampleId :

WC-15-1-6-GRRE



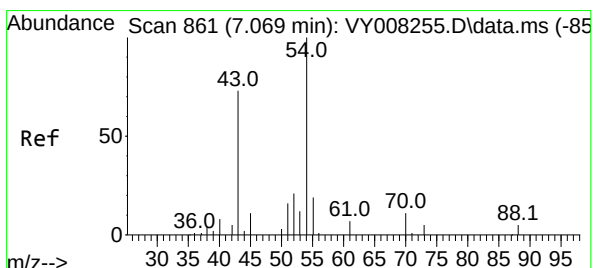
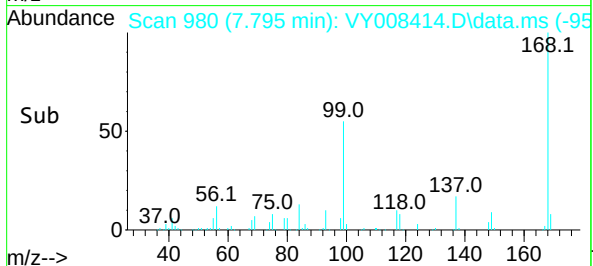
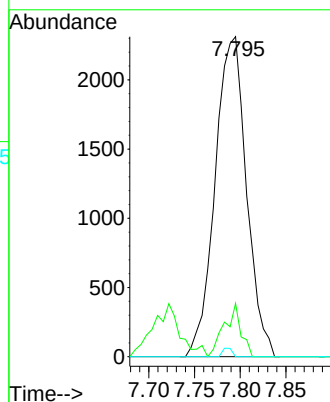
Tgt Ion: 75 Resp: 5528

Ion Ratio Lower Upper

75 100

110 8.9 17.1 51.2#

77 0.8 24.4 36.6#



#37

Ethyl Acetate

Concen: 11.818 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.085 min

Lab File: VY008414.D

Acq: 20 Apr 2022 13:34

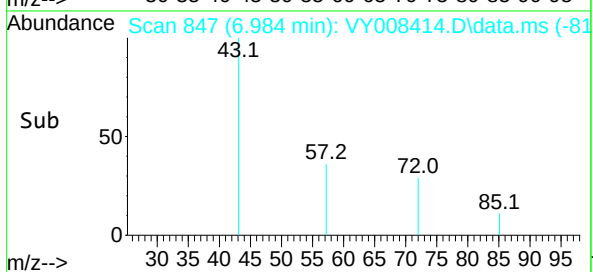
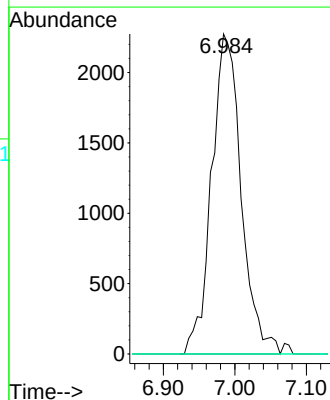
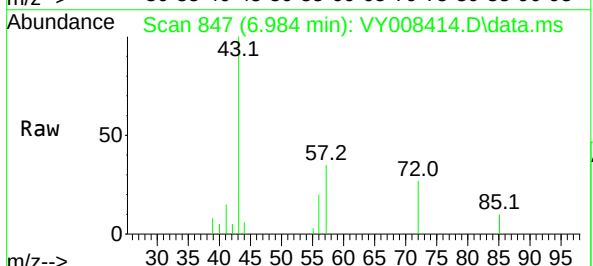
Tgt Ion: 43 Resp: 6528

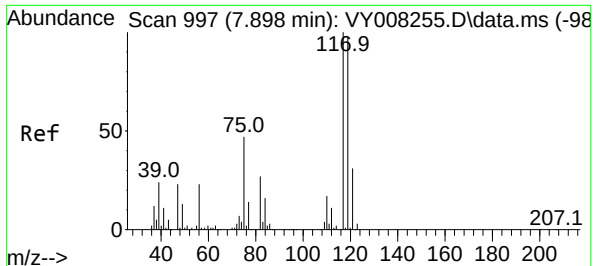
Ion Ratio Lower Upper

43 100

61 0.0 9.7 14.5#

70 0.0 7.1 10.7#

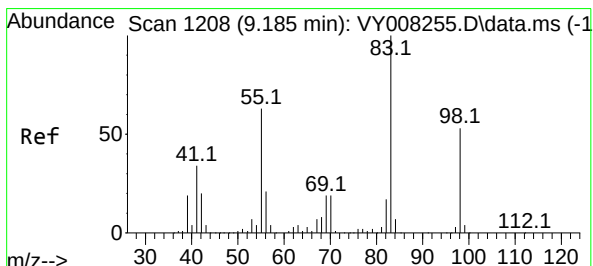
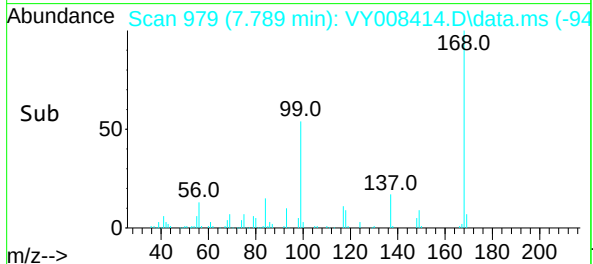
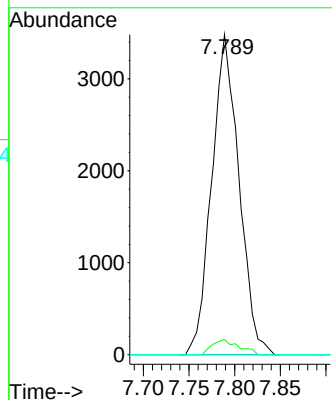
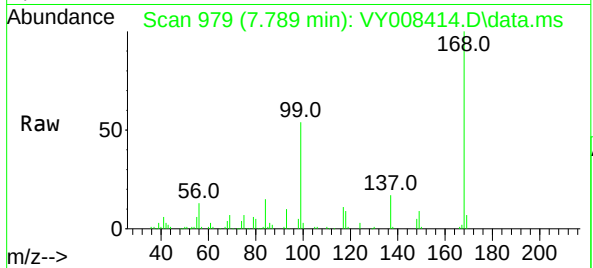




#38
Carbon Tetrachloride
Concen: 6.261 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.109 min
Lab File: VY008414.D
Acq: 20 Apr 2022 13:34

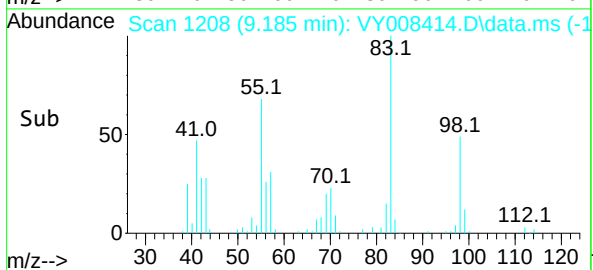
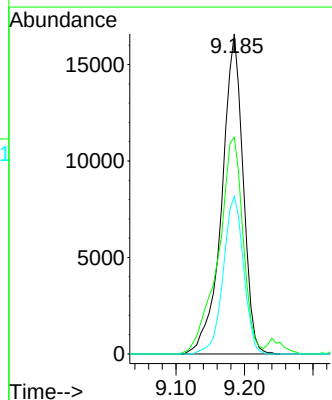
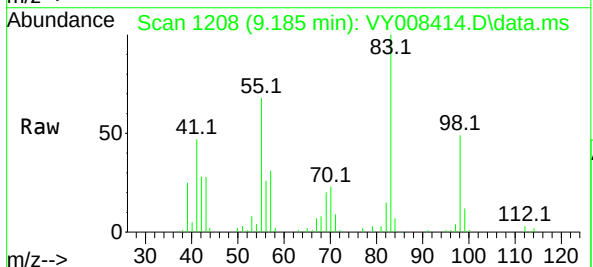
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-6-GRRE

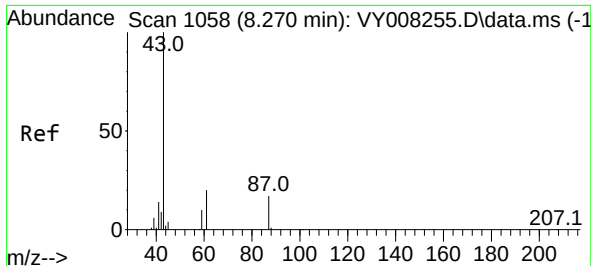
Tgt Ion:117 Resp: 7216
Ion Ratio Lower Upper
117 100
119 4.7 77.9 116.9#
121 0.0 24.8 37.2#



#39
Methylcyclohexane
Concen: 25.885 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY008414.D
Acq: 20 Apr 2022 13:34

Tgt Ion: 83 Resp: 35677
Ion Ratio Lower Upper
83 100
55 67.7 66.5 99.7
98 49.3 37.9 56.9

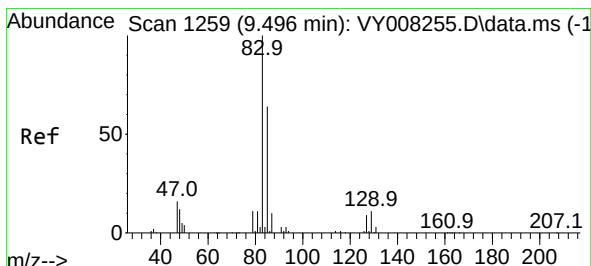
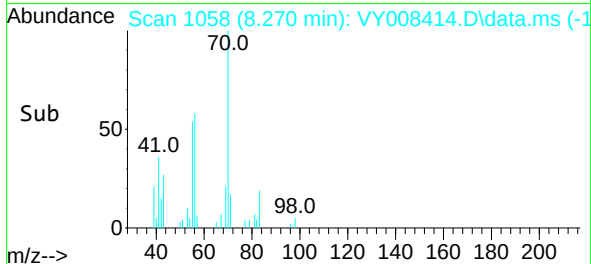
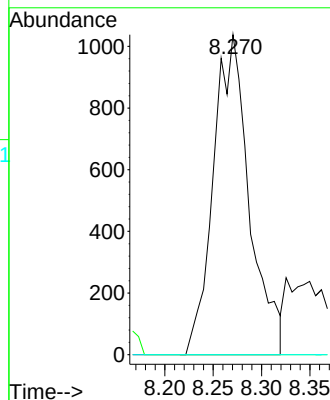
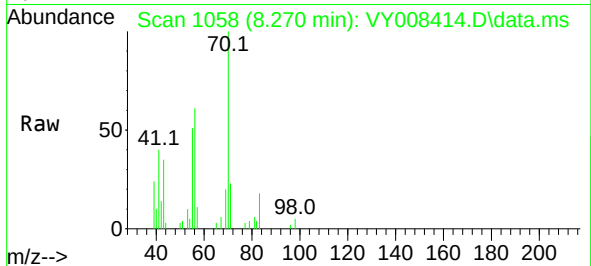




#43
Isopropyl Acetate
Concen: 2.621 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY008414.D
Acq: 20 Apr 2022 13:34

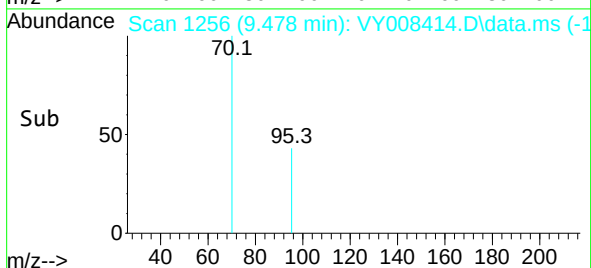
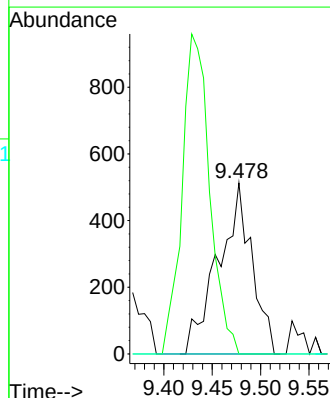
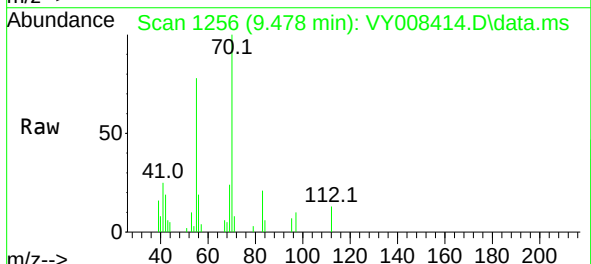
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-6-GRRE

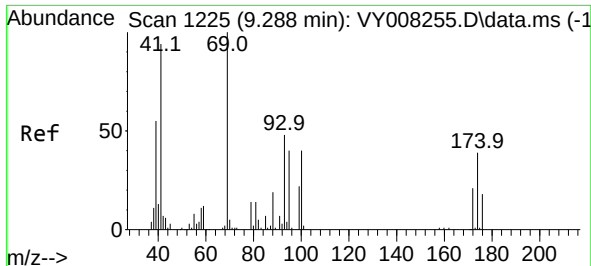
Tgt Ion: 43 Resp: 2687
Ion Ratio Lower Upper
43 100
61 0.0 20.2 30.2#
87 0.0 8.9 13.3#



#47
Bromodichloromethane
Concen: 1.069 ug/l
RT: 9.478 min Scan# 1256
Delta R.T. -0.018 min
Lab File: VY008414.D
Acq: 20 Apr 2022 13:34

Tgt Ion: 83 Resp: 1240
Ion Ratio Lower Upper
83 100
85 0.0 51.9 77.9#
127 0.0 6.6 10.0#





#48

Methyl methacrylate

Concen: 9.479 ug/l

RT: 9.246 min Scan# 1218

Delta R.T. -0.042 min

Lab File: VY008414.D

Acq: 20 Apr 2022 13:34

Instrument :

MSVOA_Y

ClientSampleId :

WC-15-1-6-GRRE

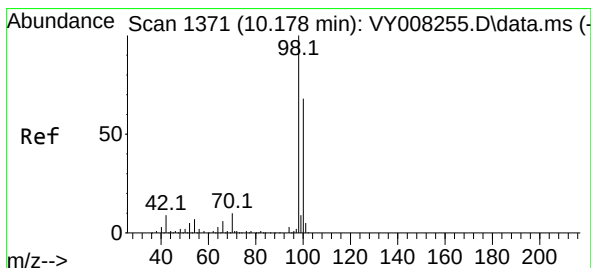
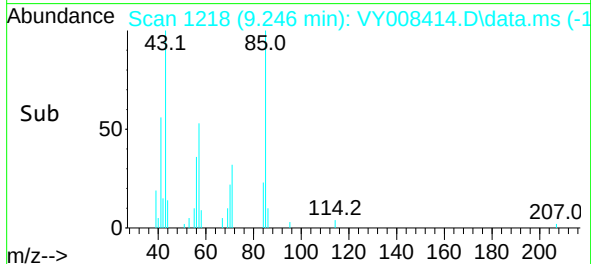
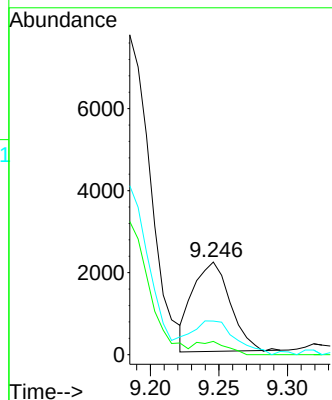
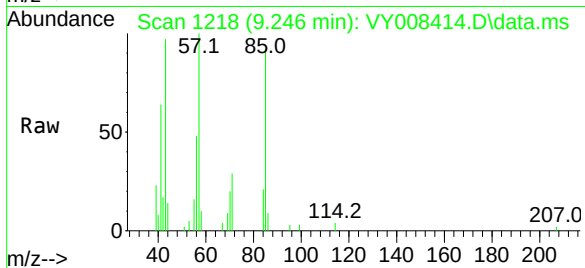
Tgt Ion: 41 Resp: 4131

Ion Ratio Lower Upper

41 100

69 12.2 58.2 87.2#

39 43.4 47.4 71.0#



#50

Toluene-d8

Concen: 57.876 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.001 min

Lab File: VY008414.D

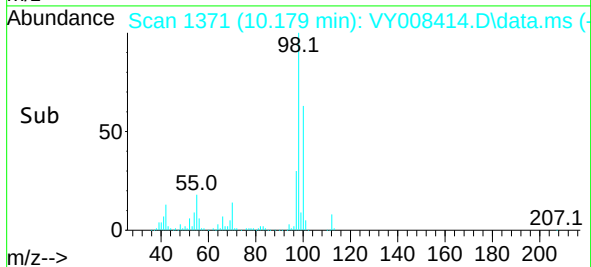
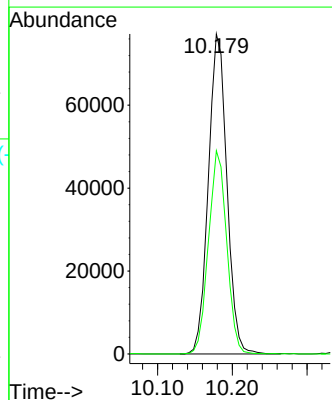
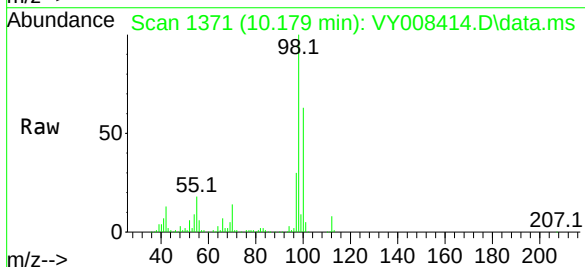
Acq: 20 Apr 2022 13:34

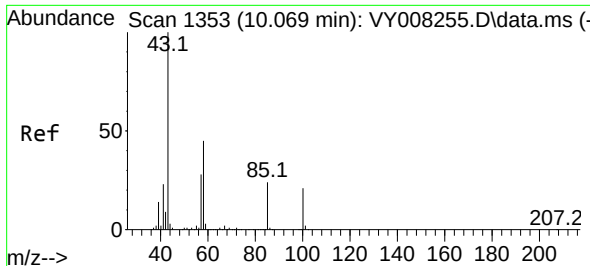
Tgt Ion: 98 Resp: 132852

Ion Ratio Lower Upper

98 100

100 62.5 50.2 75.2

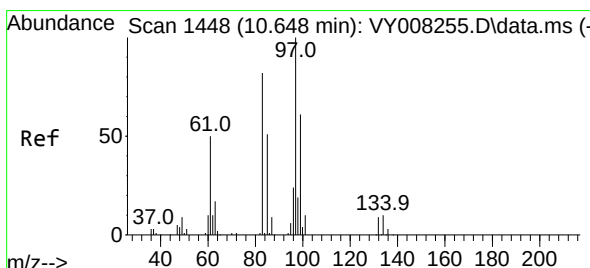
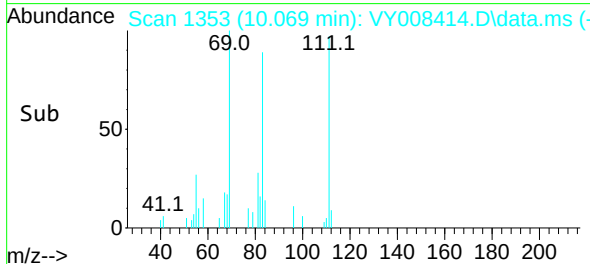
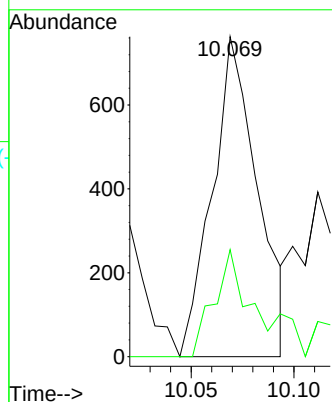
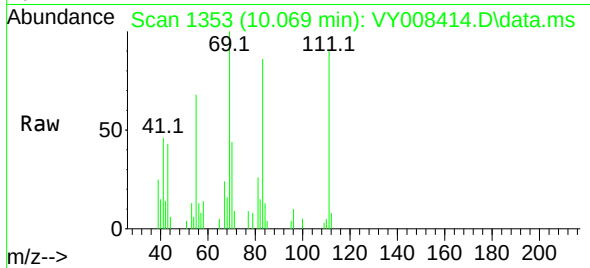




#51
4-Methyl-2-Pentanone
Concen: 2.208 ug/l
RT: 10.069 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY008414.D
Acq: 20 Apr 2022 13:34

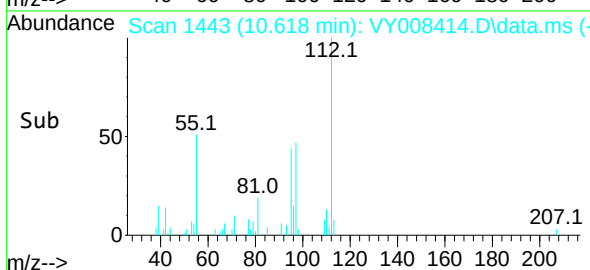
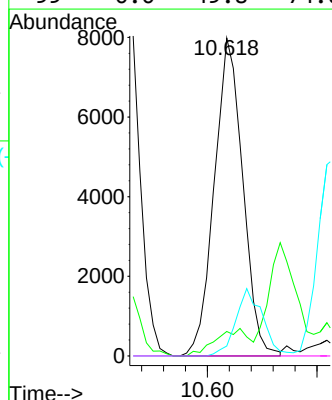
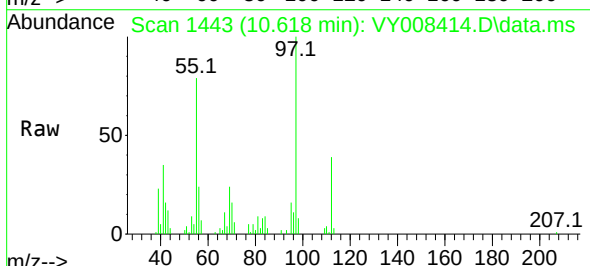
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-6-GRRE

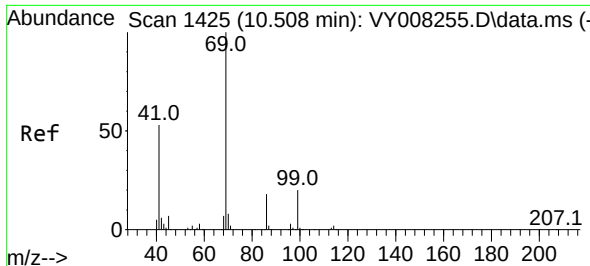
Tgt Ion: 43 Resp: 1169
Ion Ratio Lower Upper
43 100
58 31.3 28.1 42.1



#55
1,1,2-Trichloroethane
Concen: 19.577 ug/l
RT: 10.618 min Scan# 1443
Delta R.T. -0.030 min
Lab File: VY008414.D
Acq: 20 Apr 2022 13:34

Tgt Ion: 97 Resp: 14403
Ion Ratio Lower Upper
97 100
83 7.7 69.8 104.8#
85 3.1 44.3 66.5#
99 0.0 49.8 74.6#

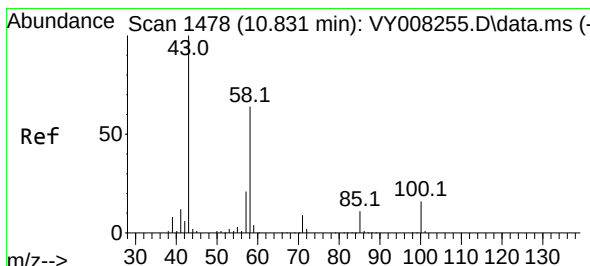
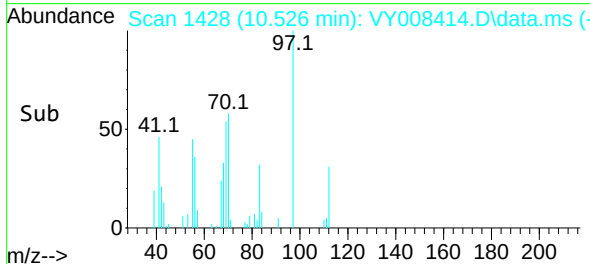
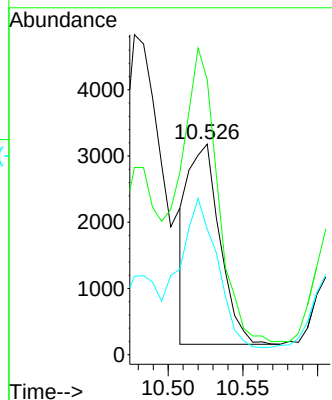
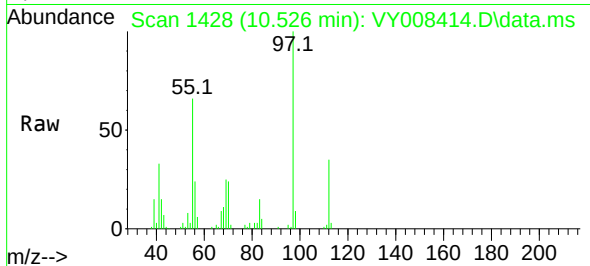




#56
Ethyl methacrylate
Concen: 4.960 ug/l
RT: 10.526 min Scan# 1428
Delta R.T. 0.018 min
Lab File: VY008414.D
Acq: 20 Apr 2022 13:34

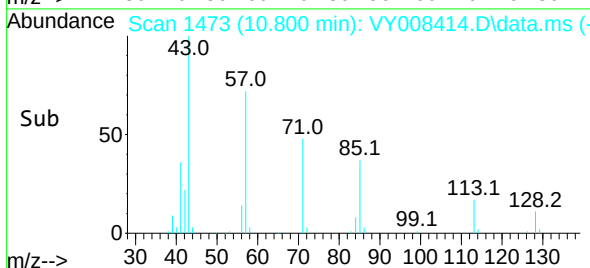
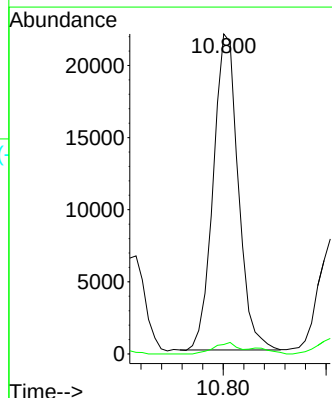
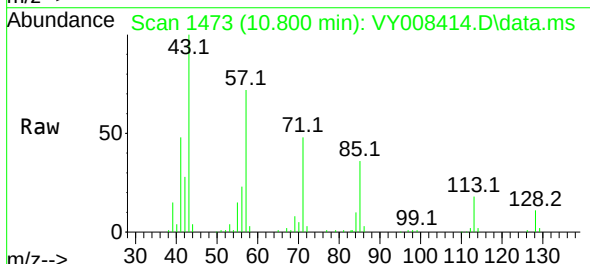
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-6-GRRE

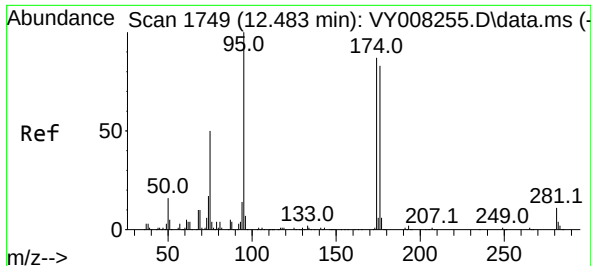
Tgt Ion: 69 Resp: 4474
Ion Ratio Lower Upper
69 100
41 172.8 63.4 95.0#
39 87.5 35.8 53.8#



#59
2-Hexanone
Concen: 101.739 ug/l
RT: 10.800 min Scan# 1473
Delta R.T. -0.031 min
Lab File: VY008414.D
Acq: 20 Apr 2022 13:34

Tgt Ion: 43 Resp: 37057
Ion Ratio Lower Upper
43 100
58 3.4 24.4 73.4#





#62

4-Bromofluorobenzene

Concen: 46.328 ug/l

RT: 12.483 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VY008414.D

Acq: 20 Apr 2022 13:34

Instrument :

MSVOA_Y

ClientSampleId :

WC-15-1-6-GRRE

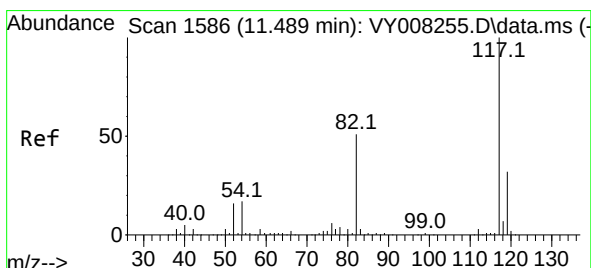
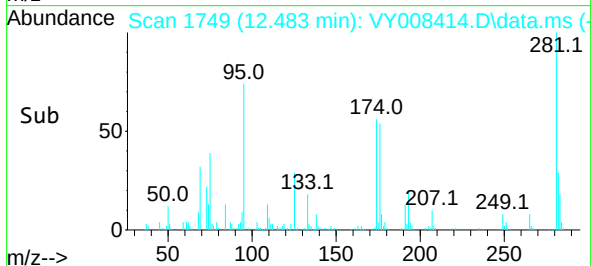
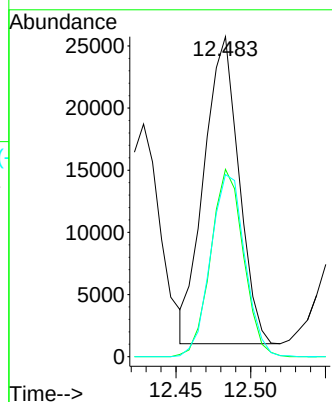
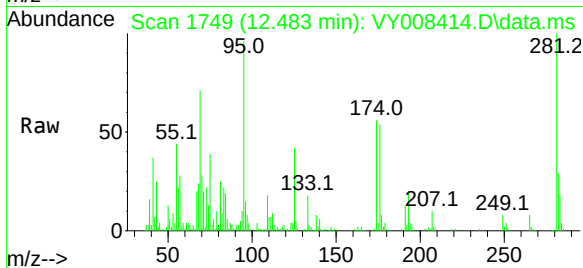
Tgt Ion: 95 Resp: 39999

Ion Ratio Lower Upper

95 100

174 57.2 0.0 177.0

176 58.4 0.0 175.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1586

Delta R.T. 0.000 min

Lab File: VY008414.D

Acq: 20 Apr 2022 13:34

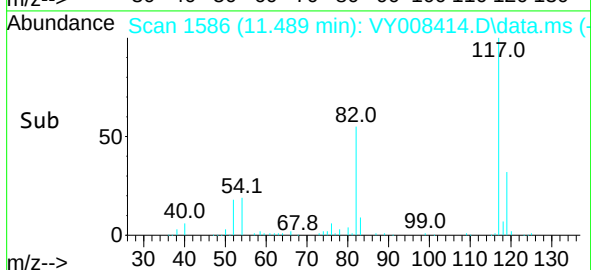
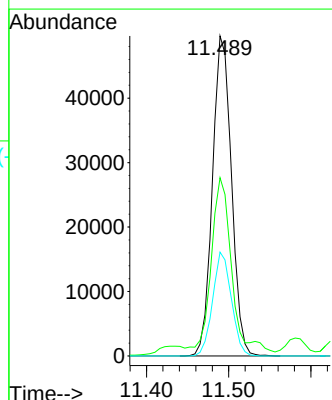
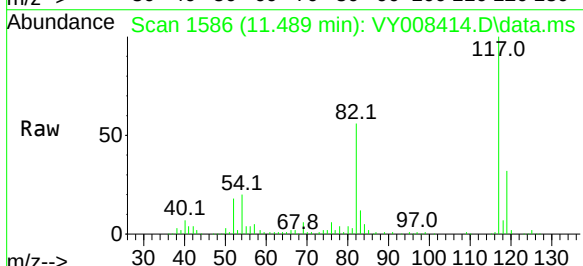
Tgt Ion: 117 Resp: 79717

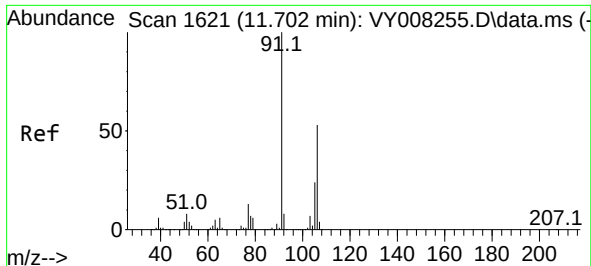
Ion Ratio Lower Upper

117 100

82 53.9 43.0 64.4

119 32.4 25.4 38.0

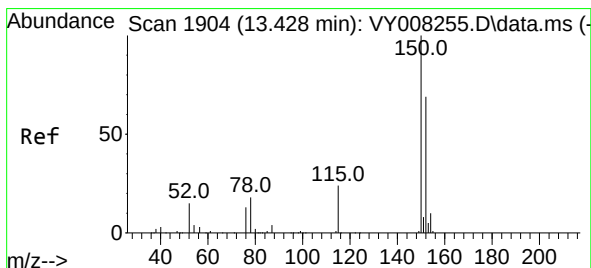
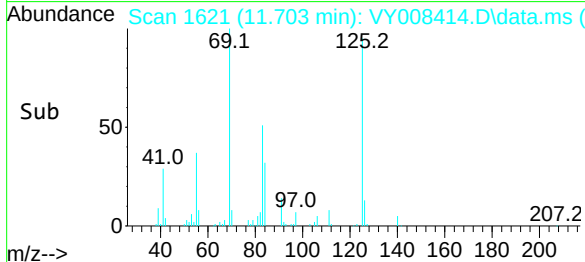
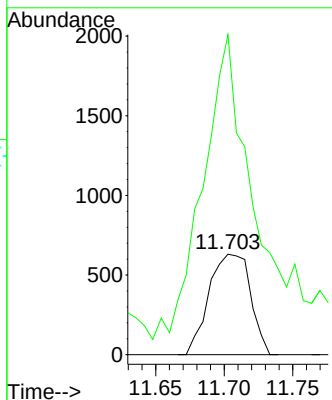
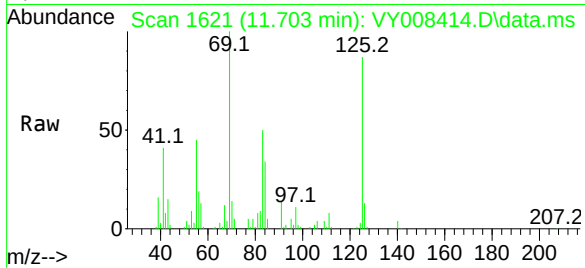




#68
m/p-Xylenes
Concen: 1.136 ug/l
RT: 11.703 min Scan# 1
Delta R.T. 0.001 min
Lab File: VY008414.D
Acq: 20 Apr 2022 13:34

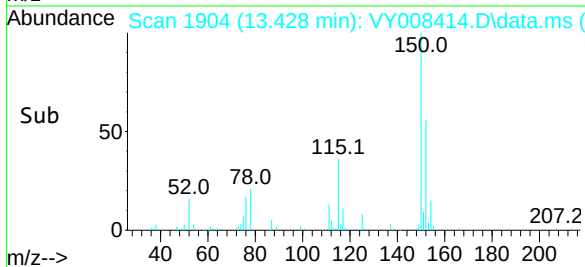
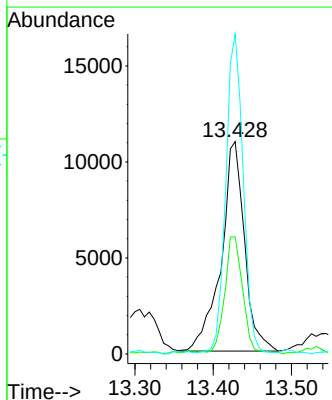
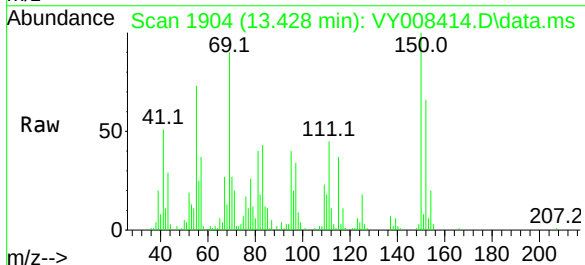
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-6-GRRE

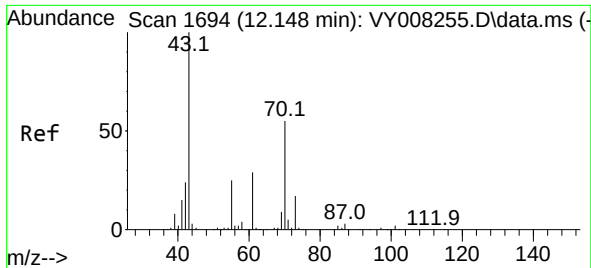
Tgt Ion:106 Resp: 1328
Ion Ratio Lower Upper
106 100
91 375.4 166.6 249.8#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008414.D
Acq: 20 Apr 2022 13:34

Tgt Ion:152 Resp: 22717
Ion Ratio Lower Upper
152 100
115 43.3 28.2 84.7
150 112.1 0.0 347.6

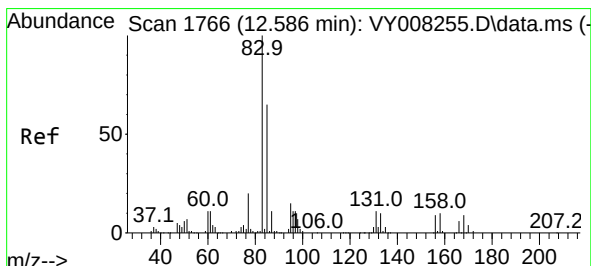
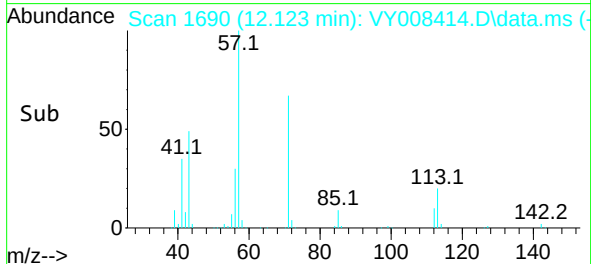
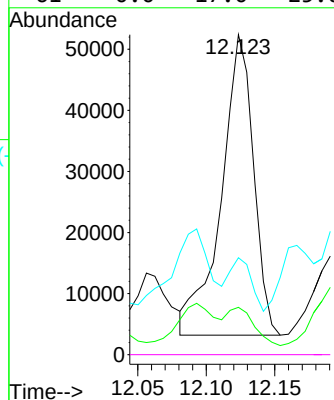
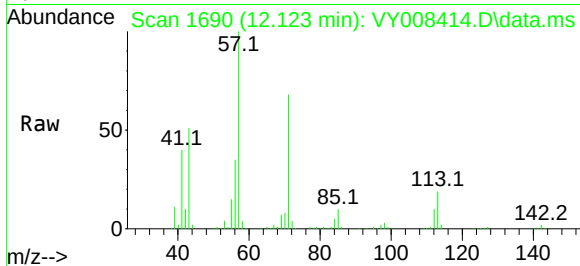




#74
N-amy1 acetate
Concen: 219.872 ug/l
RT: 12.123 min Scan# 1
Delta R.T. -0.025 min
Lab File: VY008414.D
Acq: 20 Apr 2022 13:34

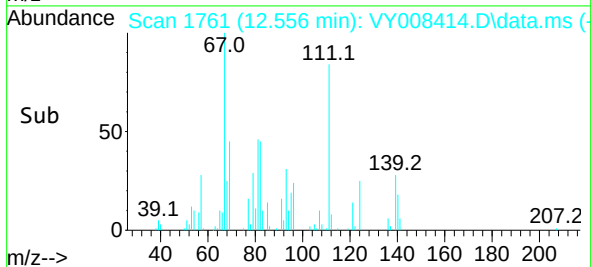
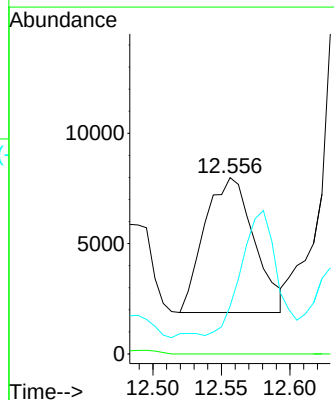
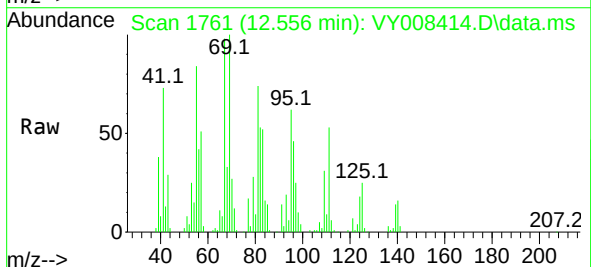
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-6-GRRE

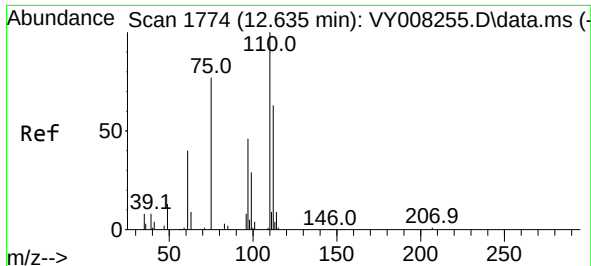
Tgt Ion: 43	Resp: 80624
Ion Ratio	Lower Upper
43 100	
70 10.2	28.7 43.1#
55 14.2	17.3 25.9#
61 0.0	17.0 25.6#



#75
1,1,2,2-Tetrachloroethane
Concen: 43.086 ug/l
RT: 12.556 min Scan# 1761
Delta R.T. -0.030 min
Lab File: VY008414.D
Acq: 20 Apr 2022 13:34

Tgt Ion: 83	Resp: 15398
Ion Ratio	Lower Upper
83 100	
131 0.0	5.6 16.8#
85 0.0	32.3 96.8#

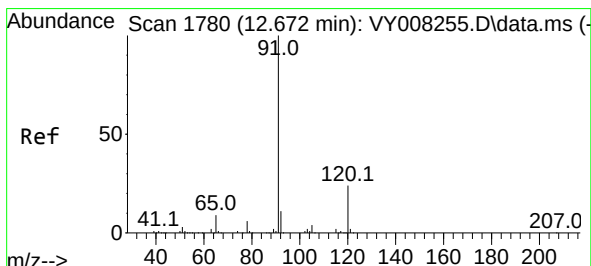
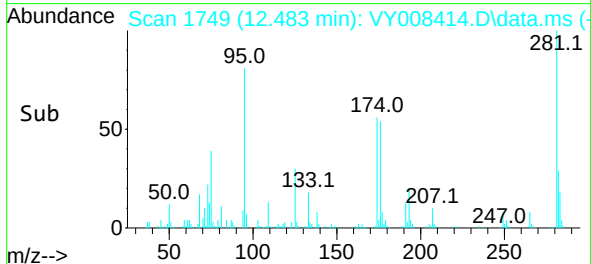
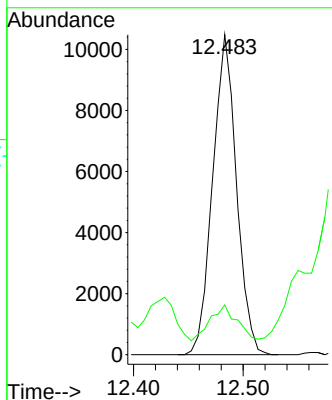
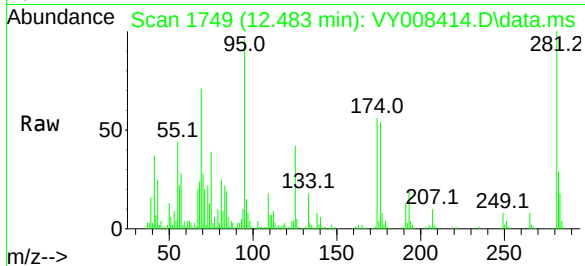




#76
1,2,3-Trichloropropane
Concen: 62.947 ug/l
RT: 12.483 min Scan# 1793
Delta R.T. -0.152 min
Lab File: VY008414.D
Acq: 20 Apr 2022 13:34

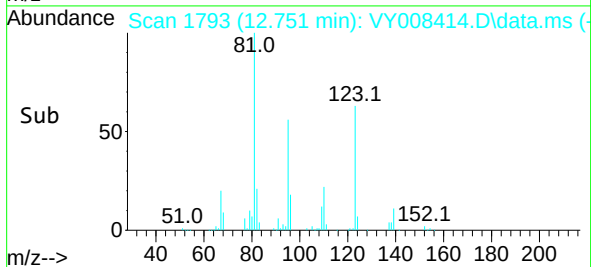
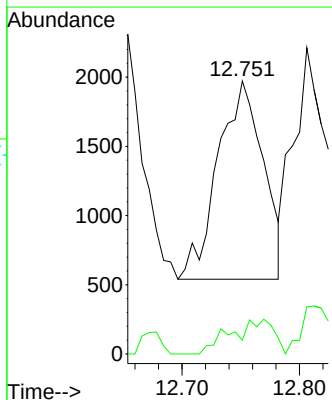
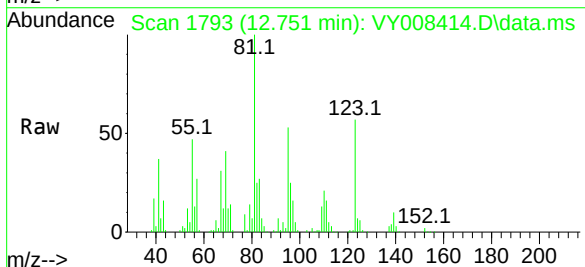
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-6-GRRE

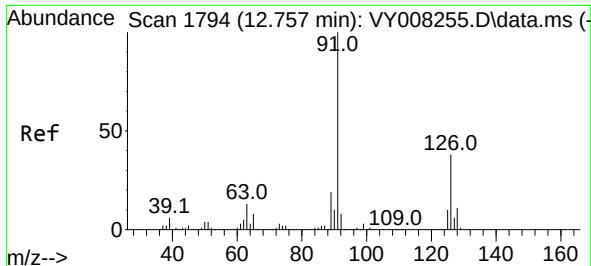
Tgt Ion: 75 Resp: 15815
Ion Ratio Lower Upper
75 100
77 12.5 0.0 0.0#



#78
n-propylbenzene
Concen: 1.926 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.079 min
Lab File: VY008414.D
Acq: 20 Apr 2022 13:34

Tgt Ion: 91 Resp: 3839
Ion Ratio Lower Upper
91 100
120 16.4 11.3 33.9

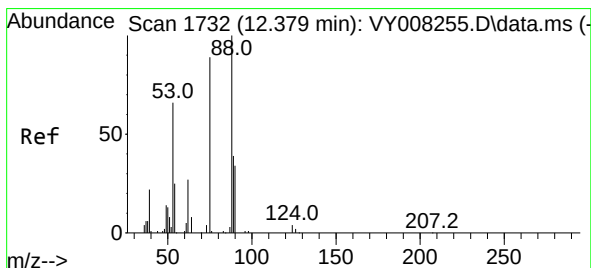
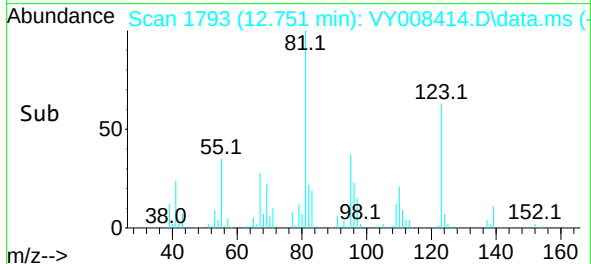
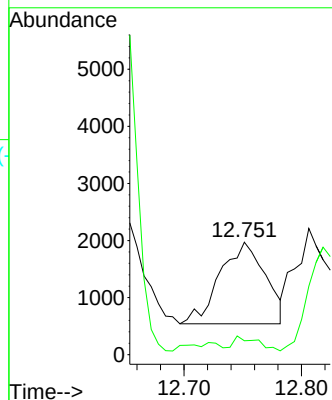
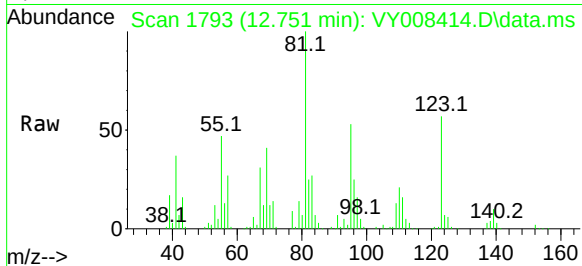




#79
2-Chlorotoluene
Concen: 3.432 ug/l
RT: 12.751 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VY008414.D
Acq: 20 Apr 2022 13:34

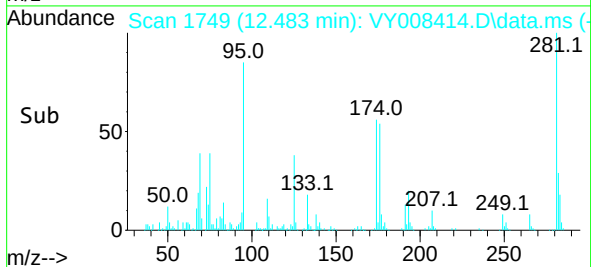
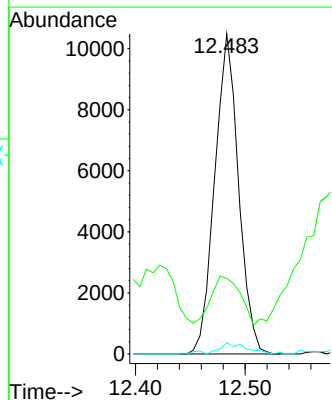
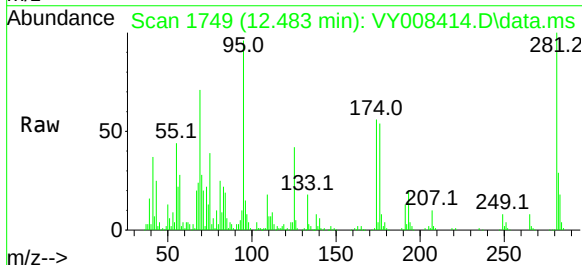
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-6-GRRE

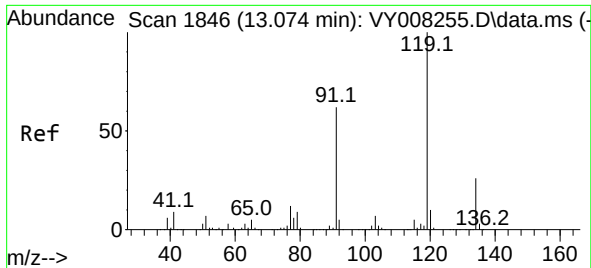
Tgt Ion: 91 Resp: 3839
Ion Ratio Lower Upper
91 100
126 0.0 16.9 50.6#



#81
trans-1,4-Dichloro-2-butene
Concen: 140.841 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY008414.D
Acq: 20 Apr 2022 13:34

Tgt Ion: 75 Resp: 15815
Ion Ratio Lower Upper
75 100
53 18.6 85.3 127.9#
89 3.9 37.0 55.4#

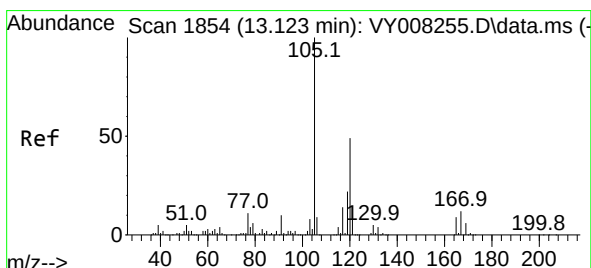
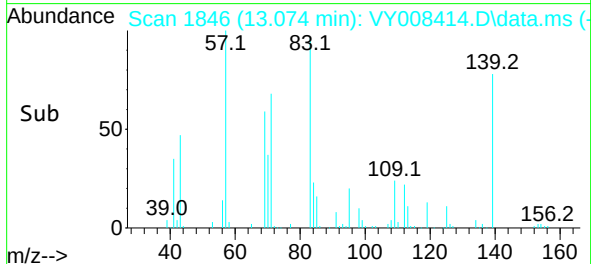
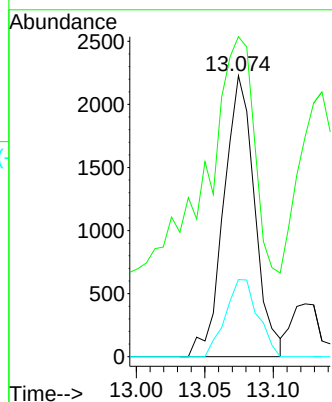
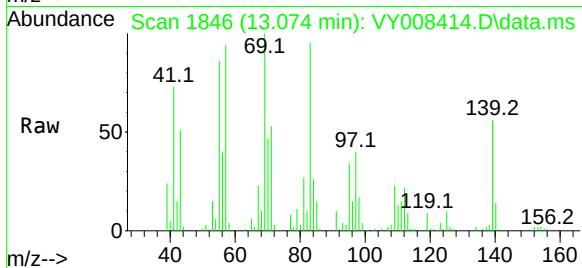




#83
tert-Butylbenzene
Concen: 2.824 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY008414.D
Acq: 20 Apr 2022 13:34

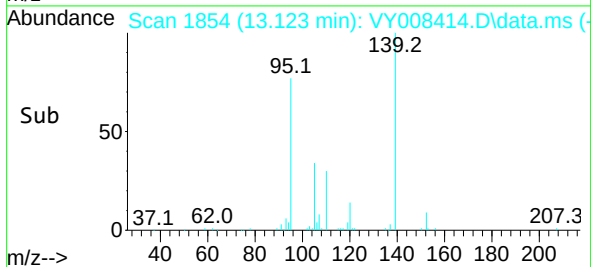
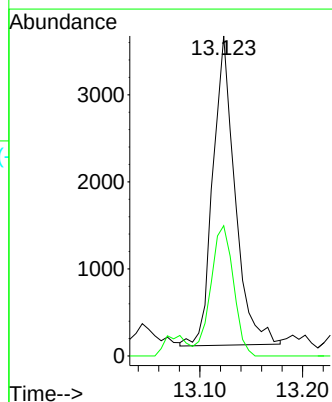
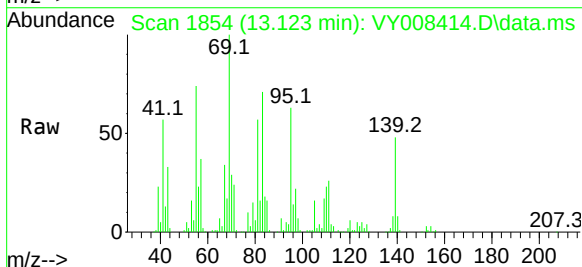
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-6-GRRE

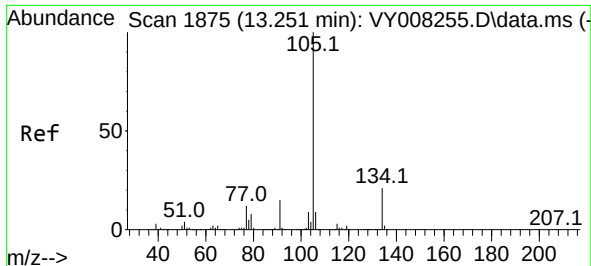
Tgt Ion:119 Resp: 3509
Ion Ratio Lower Upper
119 100
91 123.8 34.8 104.4#
134 28.5 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 3.871 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY008414.D
Acq: 20 Apr 2022 13:34

Tgt Ion:105 Resp: 5306
Ion Ratio Lower Upper
105 100
120 43.2 22.3 66.9

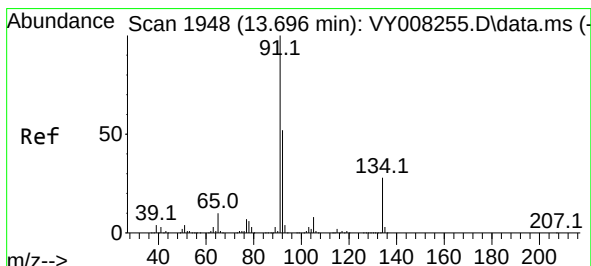
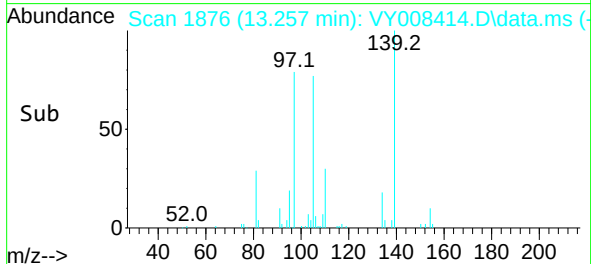
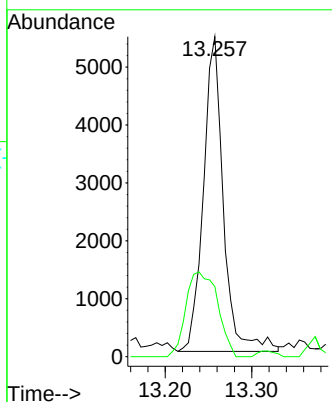
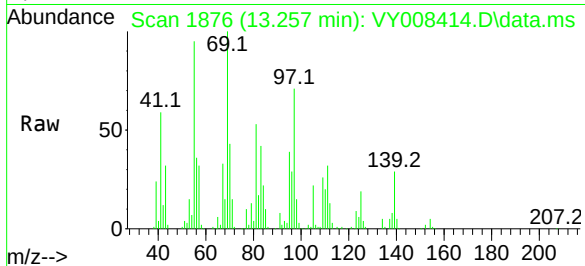




#85
 sec-Butylbenzene
 Concen: 4.731 ug/l
 RT: 13.257 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY008414.D
 Acq: 20 Apr 2022 13:34

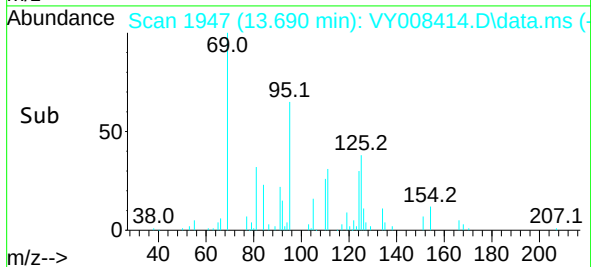
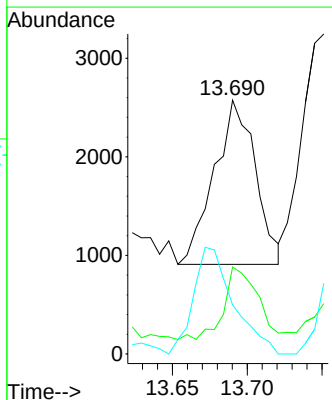
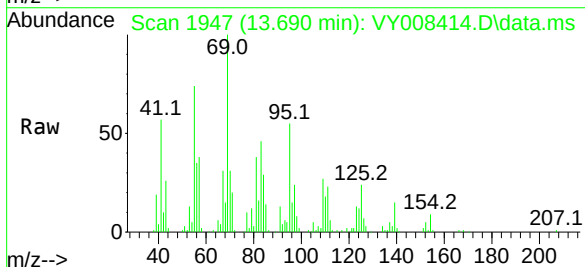
Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-15-1-6-GRRE

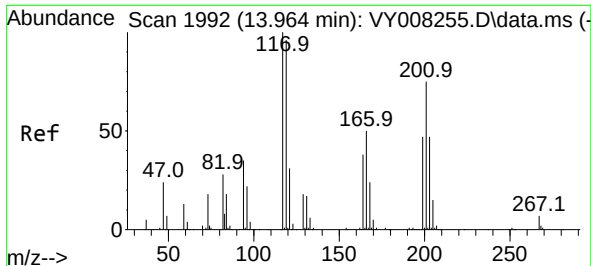
Tgt Ion:105 Resp: 8715
 Ion Ratio Lower Upper
 105 100
 134 42.5 10.2 30.4#



#89
 n-Butylbenzene
 Concen: 2.299 ug/l
 RT: 13.690 min Scan# 1947
 Delta R.T. -0.006 min
 Lab File: VY008414.D
 Acq: 20 Apr 2022 13:34

Tgt Ion: 91 Resp: 3193
 Ion Ratio Lower Upper
 91 100
 92 37.5 26.3 78.9
 134 63.0 13.0 38.9#

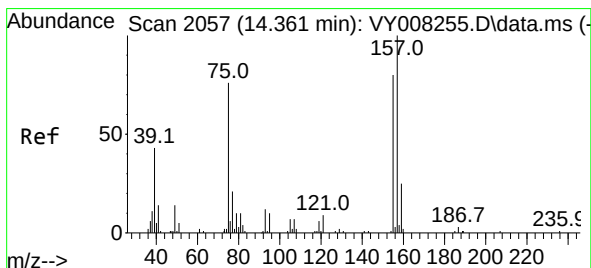
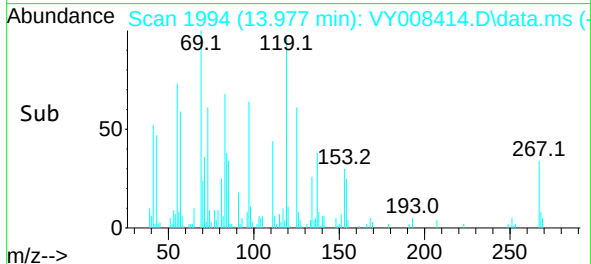
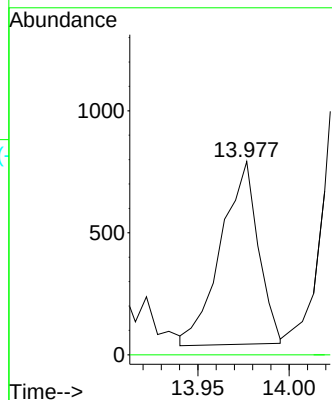
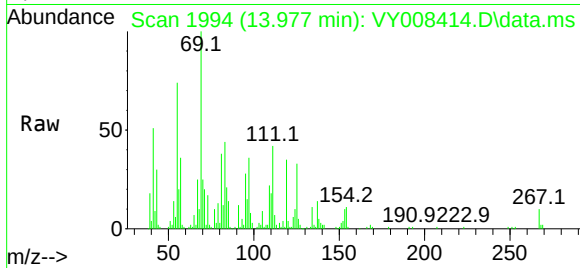




#90
Hexachloroethane
Concen: 3.700 ug/l
RT: 13.977 min Scan# 1994
Delta R.T. 0.013 min
Lab File: VY008414.D
Acq: 20 Apr 2022 13:34

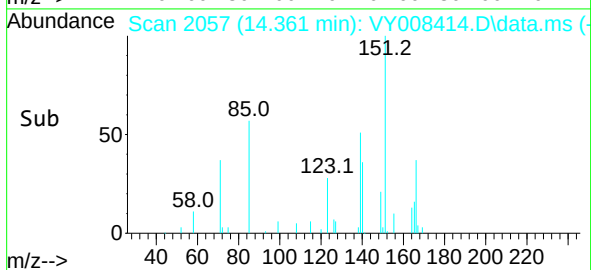
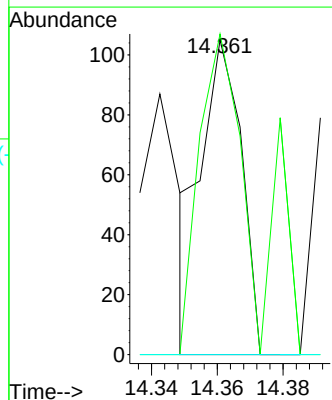
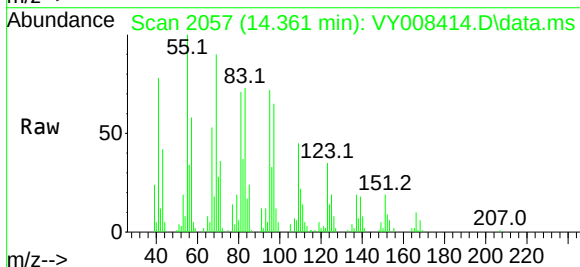
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-6-GRRE

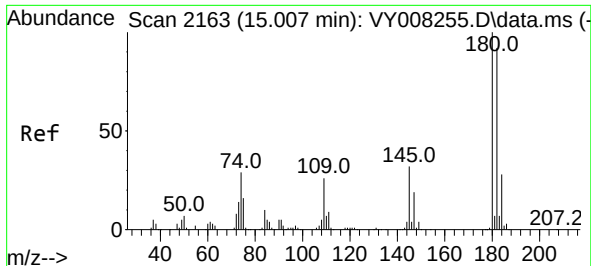
Tgt Ion:117 Resp: 1063
Ion Ratio Lower Upper
117 100
201 0.0 43.0 128.8#



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.701 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY008414.D
Acq: 20 Apr 2022 13:34

Tgt Ion: 75 Resp: 87
Ion Ratio Lower Upper
75 100
155 140.2 38.0 113.9#
157 0.0 47.8 143.3#

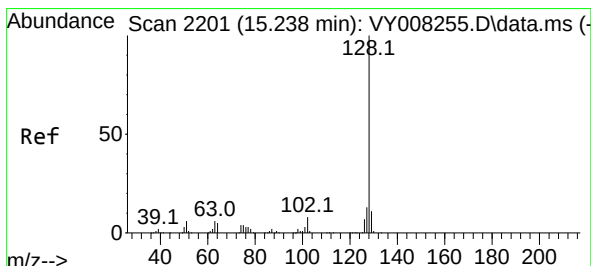
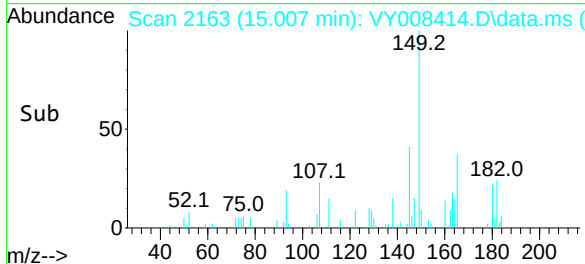
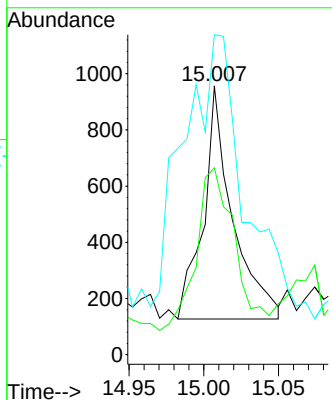
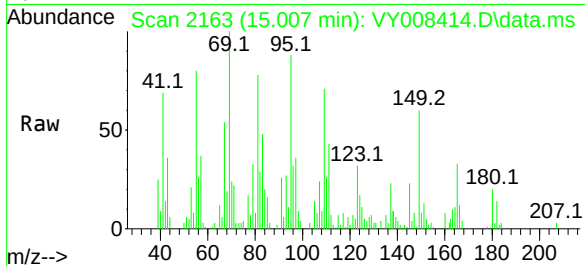




#93
 1,2,4-Trichlorobenzene
 Concen: 2.613 ug/l
 RT: 15.007 min Scan# 2163
 Delta R.T. 0.000 min
 Lab File: VY008414.D
 Acq: 20 Apr 2022 13:34

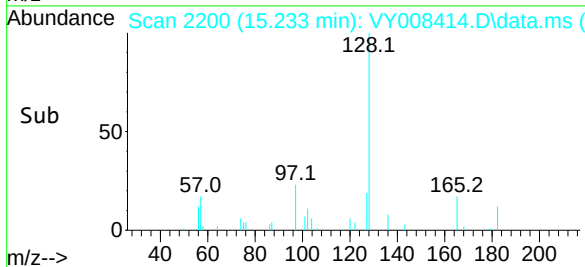
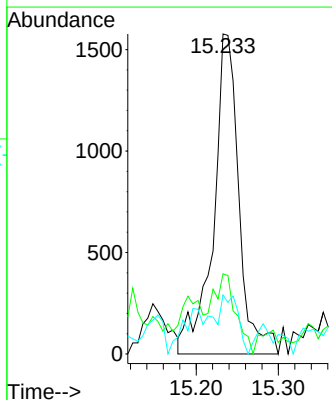
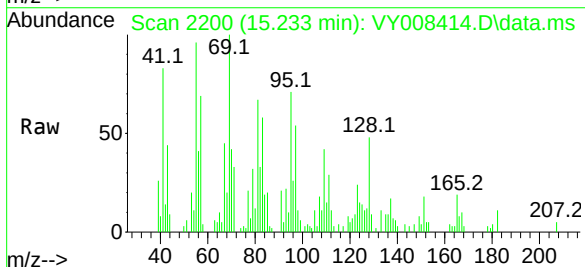
Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-15-1-6-GRRE

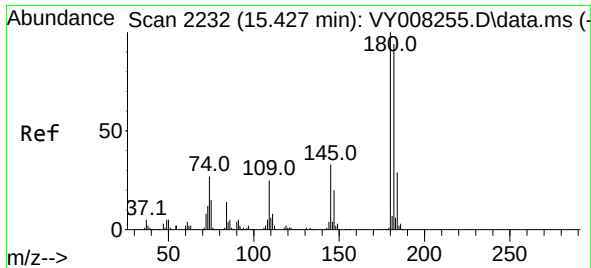
Tgt Ion:180 Resp: 1127
 Ion Ratio Lower Upper
 180 100
 182 91.6 47.3 141.9
 145 331.1 14.6 43.8#



#95
 Naphthalene
 Concen: 3.686 ug/l
 RT: 15.233 min Scan# 2200
 Delta R.T. -0.005 min
 Lab File: VY008414.D
 Acq: 20 Apr 2022 13:34

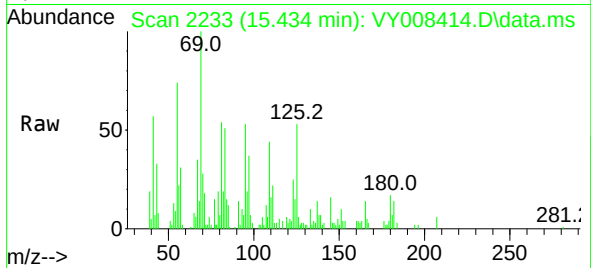
Tgt Ion:128 Resp: 3406
 Ion Ratio Lower Upper
 128 100
 127 23.2 11.0 16.4#
 129 11.9 8.4 12.6





#96
 1,2,3-Trichlorobenzene
 Concen: 3.232 ug/l
 RT: 15.434 min Scan# 21
 Delta R.T. 0.007 min
 Lab File: VY008414.D
 Acq: 20 Apr 2022 13:34

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



Tgt Ion:	180	Resp:	1220
Ion	Ratio	Lower	Upper
180	100		
182	88.7	47.3	141.9
145	0.0	15.3	45.9#

