

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041922\
 Data File : VY008402.D
 Acq On : 19 Apr 2022 17:40
 Operator : KP/MD
 Sample : N2431-05RE
 Misc : 4.60g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-15-2-1-GRRE

Quant Time: Apr 19 18:03:51 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	86058	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	143033	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	85336	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	18663	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	41295	51.085	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.160%			
35) Dibromofluoromethane	7.716	113	44228	53.536	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.080%			
50) Toluene-d8	10.179	98	155668	55.067	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 110.140%			
62) 4-Bromofluorobenzene	12.483	95	32304	30.382	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 60.760%			
Target Compounds						Qvalue
3) Chloromethane	2.113	50	167	Below Cal	#	35
5) Bromomethane	2.674	94	108	Below Cal	#	4
11) Tert butyl alcohol	4.936	59	199	2.303	ug/l #	77
13) Acrolein	3.716	56	90	1.323	ug/l #	1
15) Acrylonitrile	5.228	53	391	1.516	ug/l #	17
16) Acetone	3.948	43	8320	42.792	ug/l	91
17) Carbon Disulfide	4.198	76	12065	5.388	ug/l	96
18) Methyl Acetate	4.479	43	254	Below Cal	#	89
20) Methylene Chloride	4.710	84	5972	Below Cal	#	78
25) 2-Butanone	6.984	43	3288	10.815	ug/l #	77
31) Cyclohexane	7.783	56	27160	18.580	ug/l #	80
36) 1,1-Dichloropropene	7.789	75	6352	4.815	ug/l #	56
37) Ethyl Acetate	6.984	43	3288	4.834	ug/l #	72
38) Carbon Tetrachloride	7.789	117	8983	6.329	ug/l #	15
39) Methylcyclohexane	8.929	83	1971	1.161	ug/l	94
40) Benzene	8.161	78	14718	3.747	ug/l	96
43) Isopropyl Acetate	8.264	43	2518	1.995	ug/l #	56
48) Methyl methacrylate	9.240	41	1456	2.713	ug/l #	50
51) 4-Methyl-2-Pentanone	10.179	43	2813	4.315	ug/l #	86
52) Toluene	10.246	92	29141	11.259	ug/l	96
55) 1,1,2-Trichloroethane	10.624	97	10204	11.262	ug/l #	20
56) Ethyl methacrylate	10.520	69	3868	3.482	ug/l #	30
59) 2-Hexanone	10.801	43	15831	35.294	ug/l #	33
67) Ethyl Benzene	11.593	91	39589	12.579	ug/l	96
68) m/p-Xylenes	11.697	106	60673	48.475	ug/l	92
69) o-Xylene	12.032	106	48220	39.700	ug/l	92
70) Styrene	12.032	104	2544	1.270	ug/l #	1
73) Isopropylbenzene	12.331	105	13960	10.061	ug/l	97
74) N-amyl acetate	12.123	43	21626	71.788	ug/l #	65
75) 1,1,2,2-Tetrachloroethane	12.569	83	651	2.217	ug/l #	26
76) 1,2,3-Trichloropropane	12.739	75	975	4.724	ug/l #	100
78) n-propylbenzene	12.672	91	22877	13.972	ug/l	99
79) 2-Chlorotoluene	12.977	91	10772	11.723	ug/l	89
80) 1,3,5-Trimethylbenzene	12.812	105	57699	50.712	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.483	75	16611	180.064	ug/l #	13
82) 4-Chlorotoluene	12.977	91	10772	11.407	ug/l	90

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

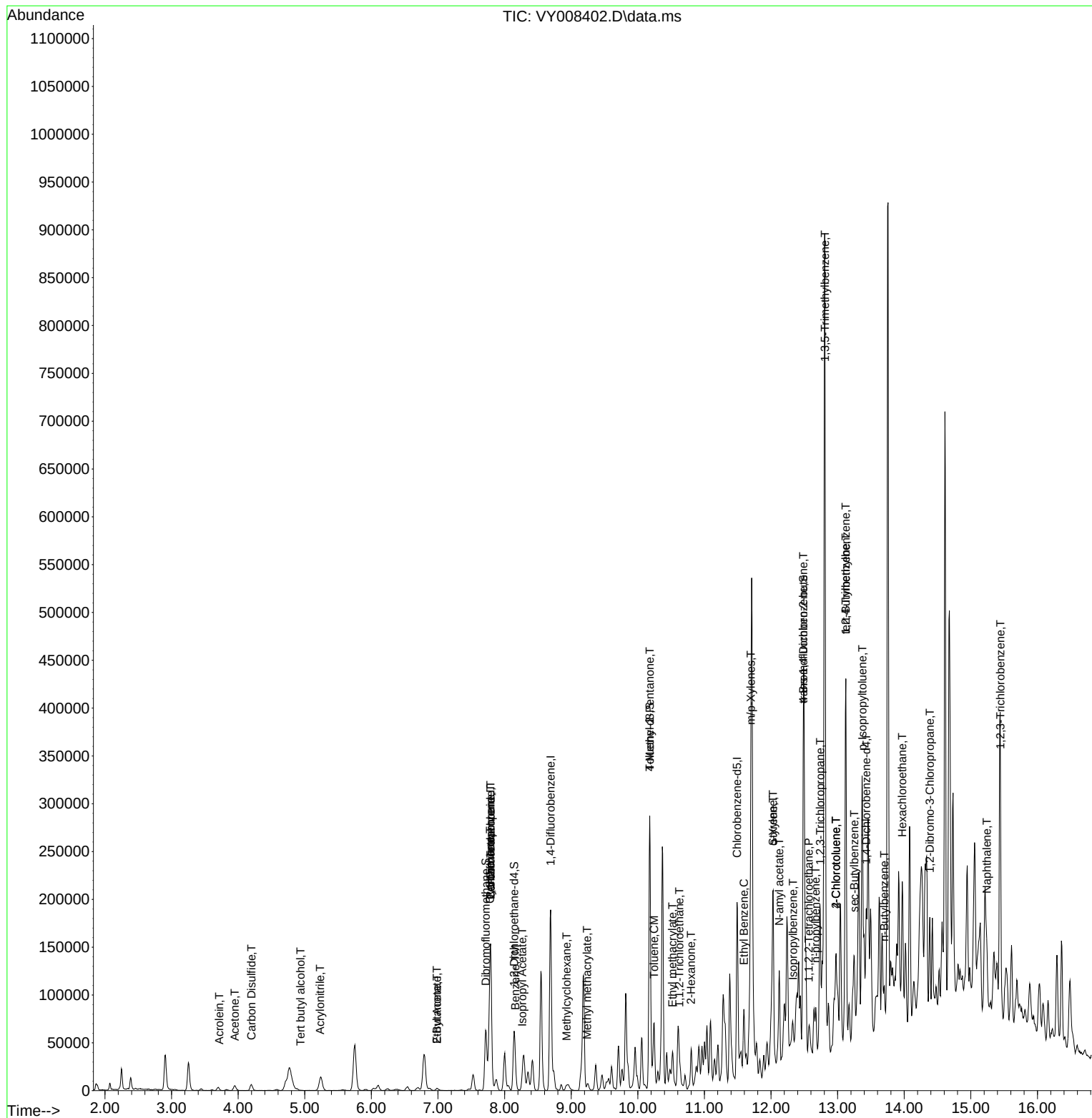
83) tert-Butylbenzene	13.123	119	23769	23.287	ug/l #	74
84) 1,2,4-Trimethylbenzene	13.123	105	188859	167.727	ug/l	98
85) sec-Butylbenzene	13.251	105	8805	5.819	ug/l	81
86) p-Isopropyltoluene	13.373	119	108638	86.030	ug/l	99
89) n-Butylbenzene	13.702	91	13300	11.657	ug/l #	77
90) Hexachloroethane	13.971	117	4954	20.990	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.385	75	82	1.952	ug/l #	17
95) Naphthalene	15.239	128	56575	74.534	ug/l #	95
96) 1,2,3-Trichlorobenzene	15.446	180	665	2.145	ug/l #	1

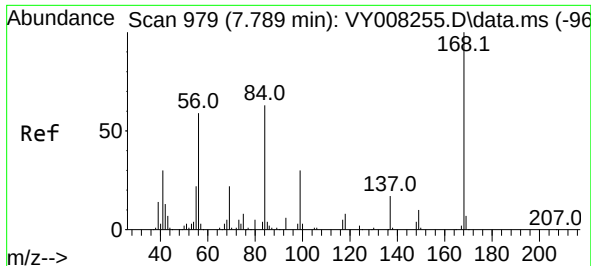
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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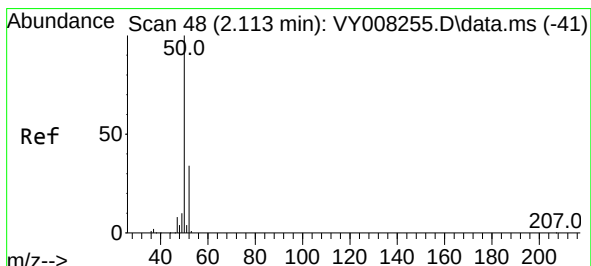
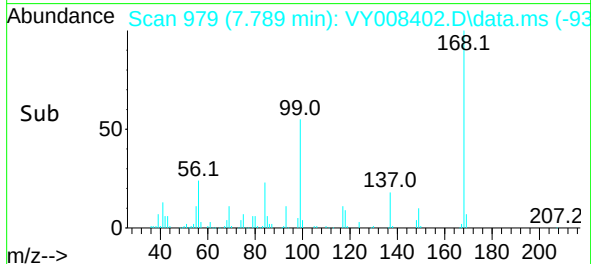
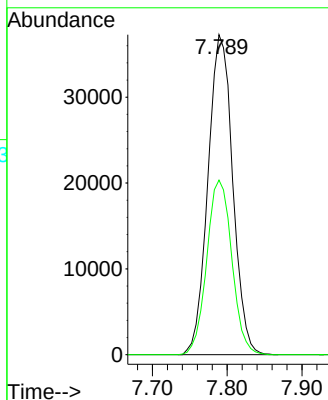
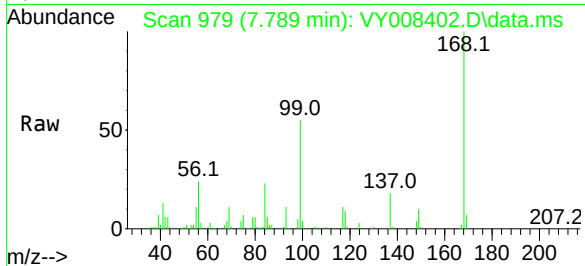




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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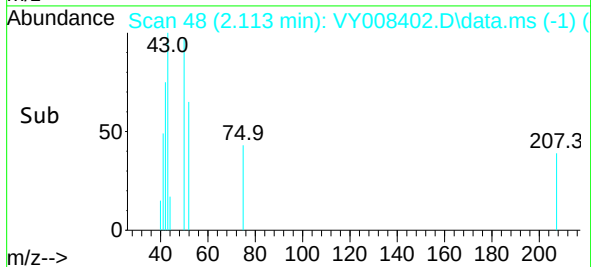
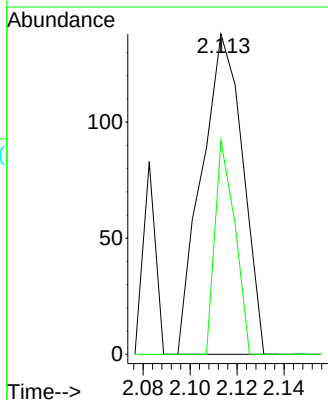
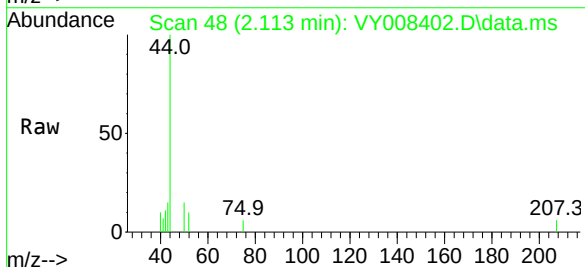
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-2-1-GRRE

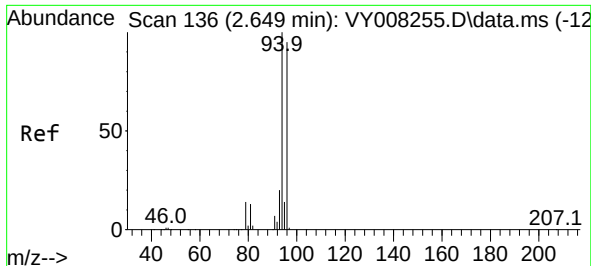
Tgt Ion:168 Resp: 86058
Ion Ratio Lower Upper
168 100
99 54.5 46.9 70.3



#3
Chloromethane
Concen: Below Cal
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY008402.D
Acq: 19 Apr 2022 17:40

Tgt Ion: 50 Resp: 167
Ion Ratio Lower Upper
50 100
52 66.7 24.6 37.0#

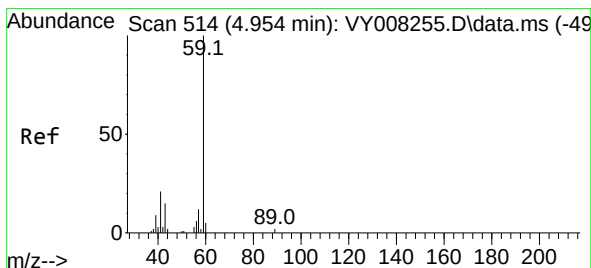
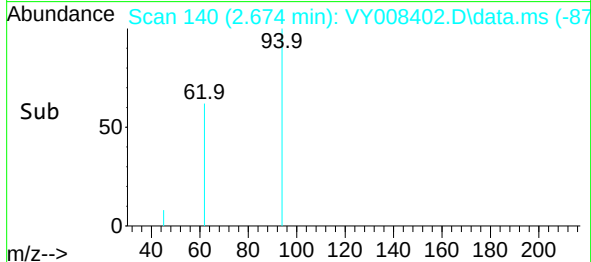
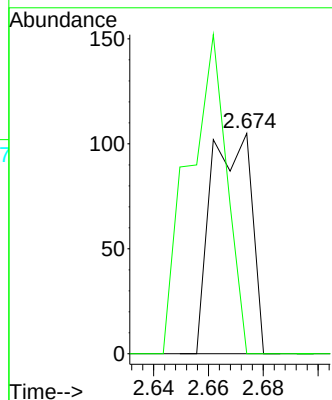
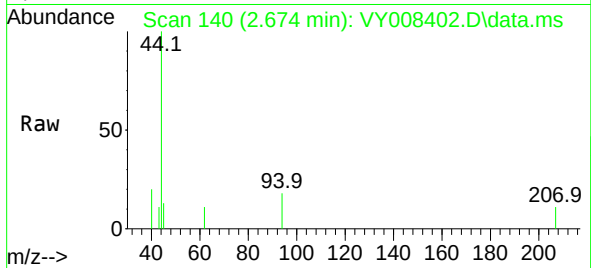




#5
Bromomethane
Concen: Below Cal
RT: 2.674 min Scan# 14
Delta R.T. 0.025 min
Lab File: VY008402.D
Acq: 19 Apr 2022 17:40

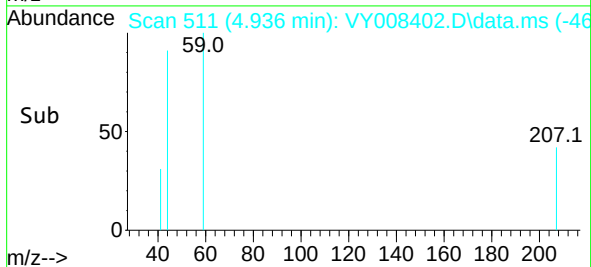
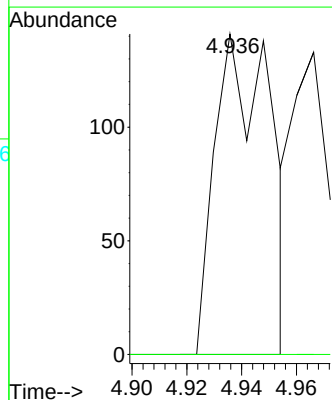
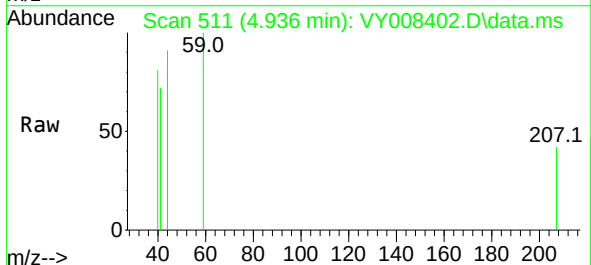
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-2-1-GRRE

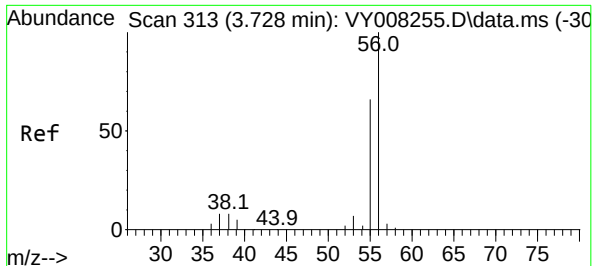
Tgt Ion: 94 Resp: 108
Ion Ratio Lower Upper
94 100
96 0.0 73.5 110.3#



#11
Tert butyl alcohol
Concen: 2.303 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.018 min
Lab File: VY008402.D
Acq: 19 Apr 2022 17:40

Tgt Ion: 59 Resp: 199
Ion Ratio Lower Upper
59 100
57 0.0 6.4 9.6#





#13

Acrolein

Concen: 1.323 ug/l

RT: 3.716 min Scan# 31

Delta R.T. -0.012 min

Lab File: VY008402.D

Acq: 19 Apr 2022 17:40

Instrument :

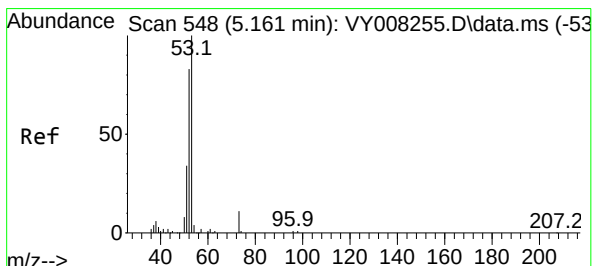
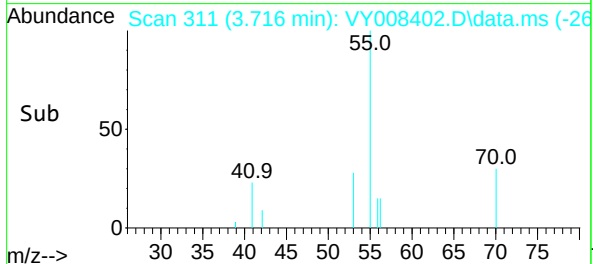
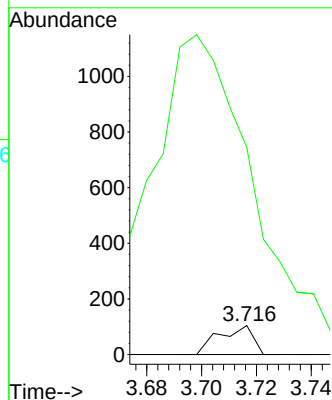
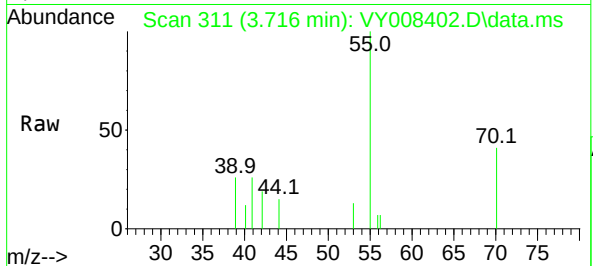
MSVOA_Y

ClientSampleId :

WC-15-2-1-GRRE

Tgt Ion: 56 Resp: 90

Ion	Ratio	Lower	Upper
56	100		
55	3453.3	57.6	86.4#



#15

Acrylonitrile

Concen: 1.516 ug/l

RT: 5.228 min Scan# 559

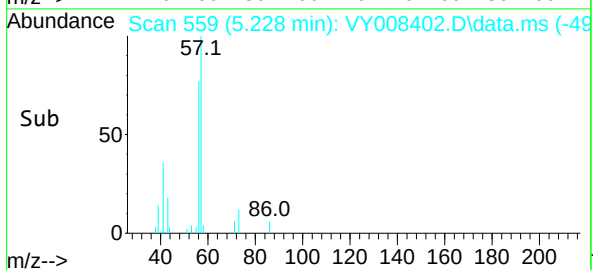
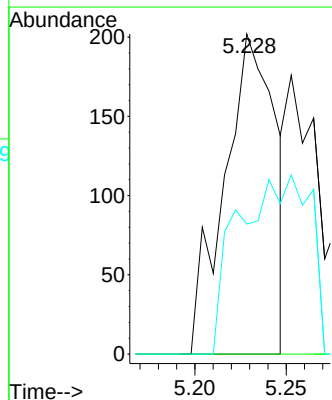
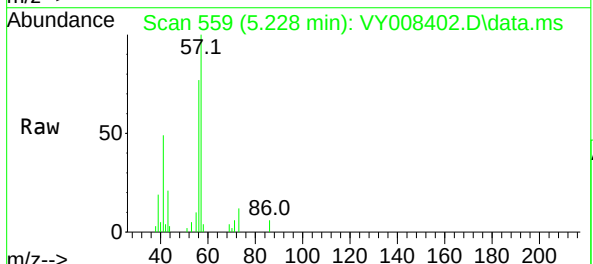
Delta R.T. 0.067 min

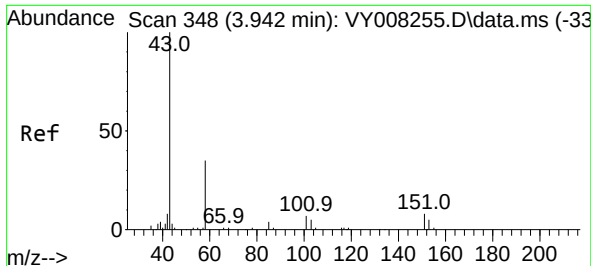
Lab File: VY008402.D

Acq: 19 Apr 2022 17:40

Tgt Ion: 53 Resp: 391

Ion	Ratio	Lower	Upper
53	100		
52	0.0	67.0	100.4#
51	0.0	29.8	44.6#





#16

Acetone

Concen: 42.792 ug/l

RT: 3.948 min Scan# 34

Delta R.T. 0.006 min

Lab File: VY008402.D

Acq: 19 Apr 2022 17:40

Instrument :

MSVOA_Y

ClientSampleId :

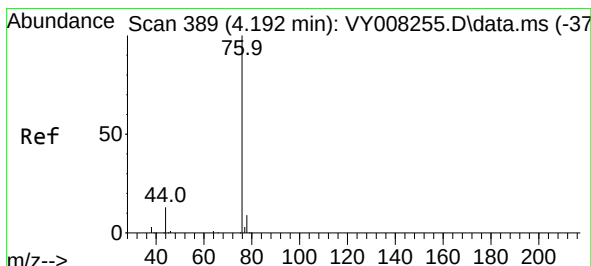
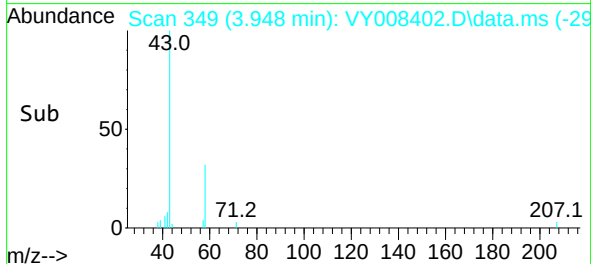
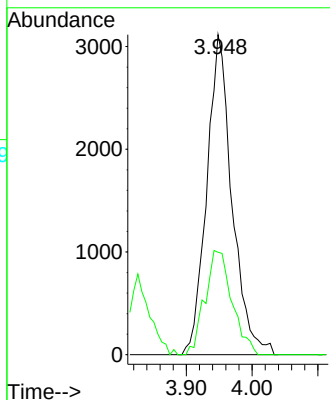
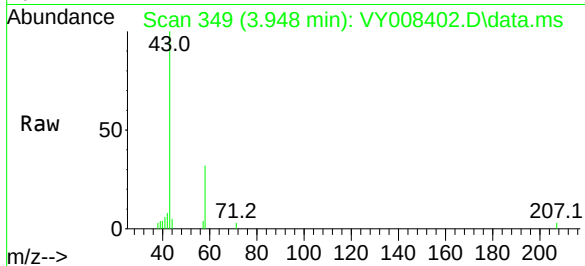
WC-15-2-1-GRRE

Tgt Ion: 43 Resp: 8320

Ion Ratio Lower Upper

43 100

58 32.0 22.0 33.0



#17

Carbon Disulfide

Concen: 5.388 ug/l

RT: 4.198 min Scan# 390

Delta R.T. 0.006 min

Lab File: VY008402.D

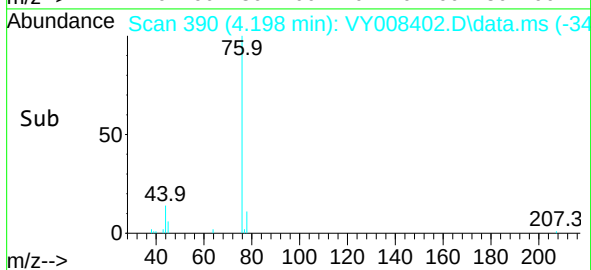
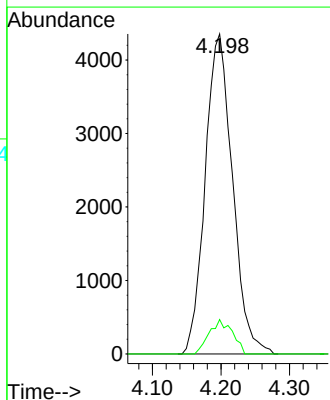
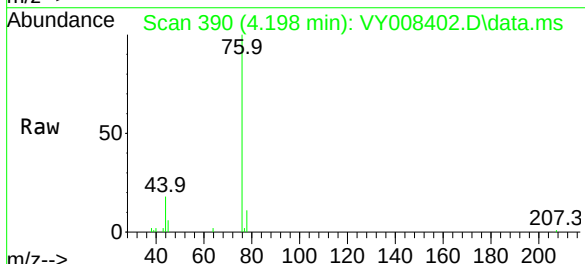
Acq: 19 Apr 2022 17:40

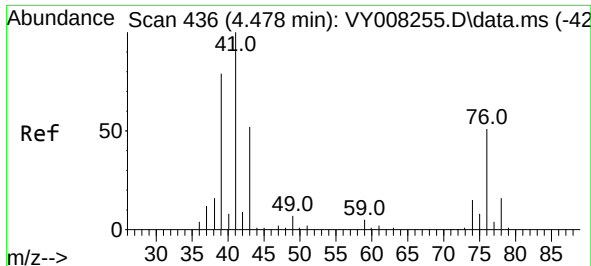
Tgt Ion: 76 Resp: 12065

Ion Ratio Lower Upper

76 100

78 10.7 7.4 11.0

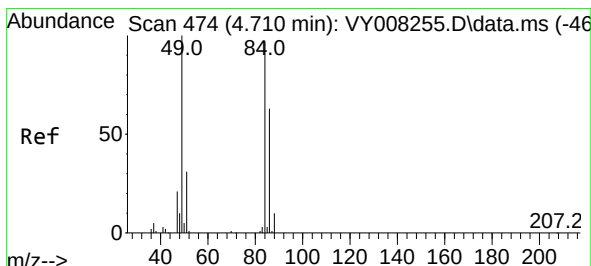
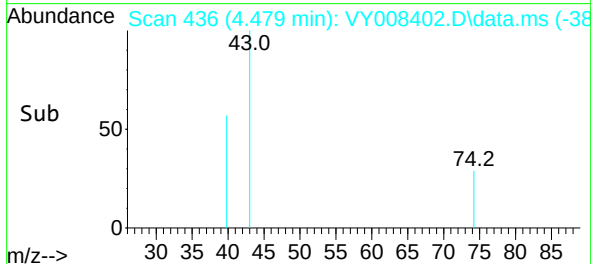
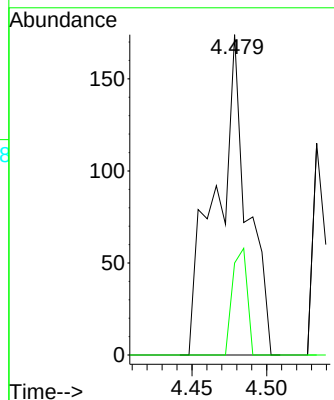
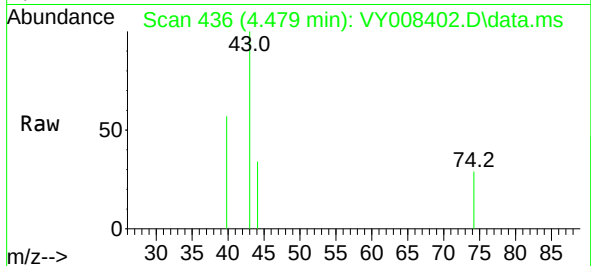




#18
Methyl Acetate
Concen: Below Cal
RT: 4.479 min Scan# 41
Delta R.T. 0.001 min
Lab File: VY008402.D
Acq: 19 Apr 2022 17:40

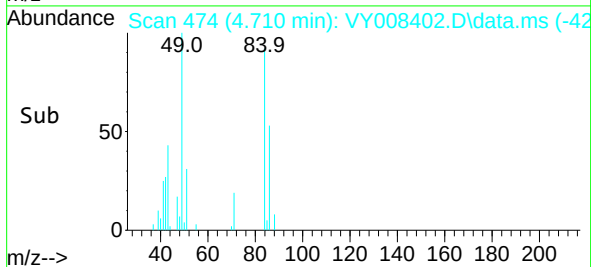
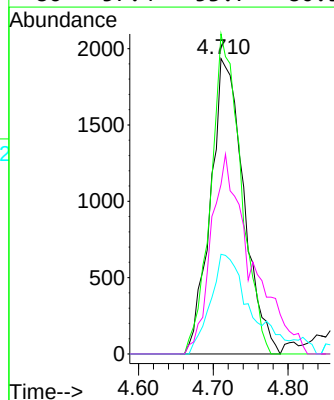
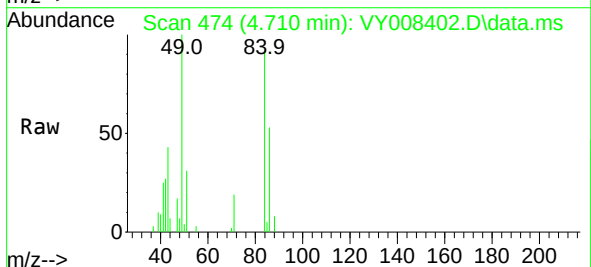
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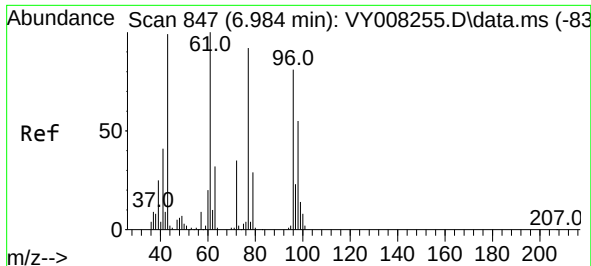
Tgt Ion: 43 Resp: 254
Ion Ratio Lower Upper
43 100
74 15.7 16.6 24.8#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY008402.D
Acq: 19 Apr 2022 17:40

Tgt Ion: 84 Resp: 5972
Ion Ratio Lower Upper
84 100
49 108.3 114.4 171.6#
51 33.7 35.3 52.9#
86 57.4 53.7 80.5

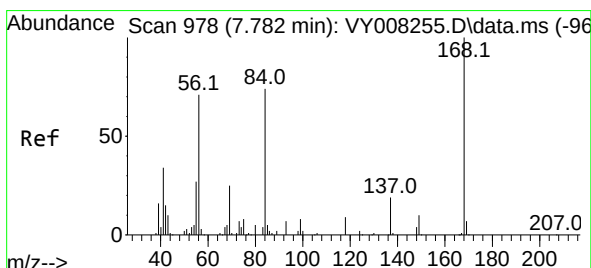
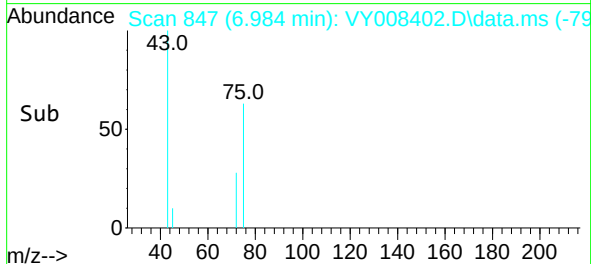
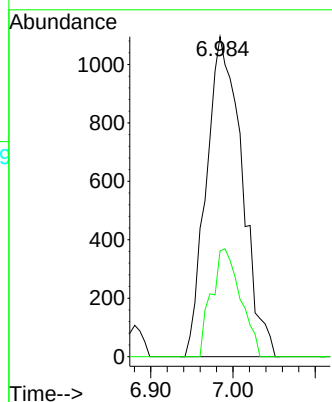
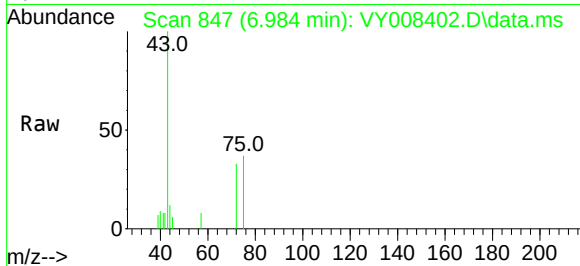




#25
2-Butanone
Concen: 10.815 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY008402.D
Acq: 19 Apr 2022 17:40

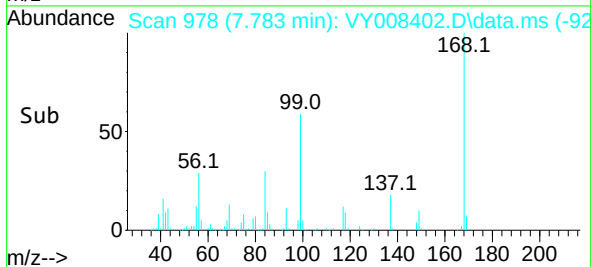
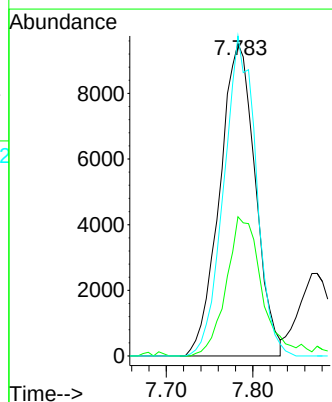
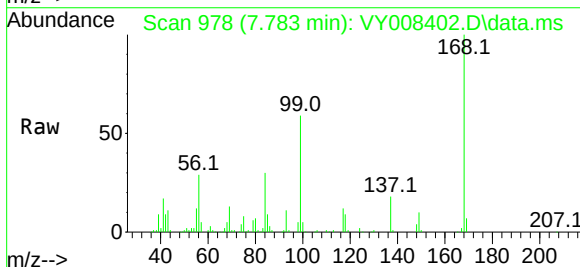
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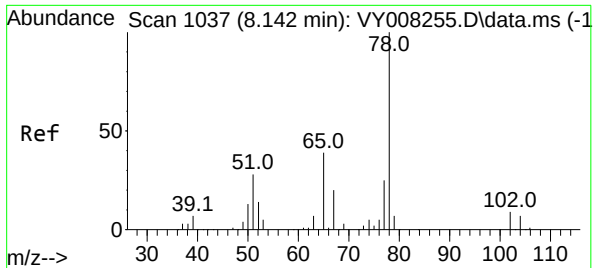
Tgt Ion: 43 Resp: 3288
Ion Ratio Lower Upper
43 100
72 33.1 17.7 26.5#



#31
Cyclohexane
Concen: 18.580 ug/l
RT: 7.783 min Scan# 978
Delta R.T. 0.001 min
Lab File: VY008402.D
Acq: 19 Apr 2022 17:40

Tgt Ion: 56 Resp: 27160
Ion Ratio Lower Upper
56 100
69 44.6 26.7 40.1#
84 102.4 67.2 100.8#

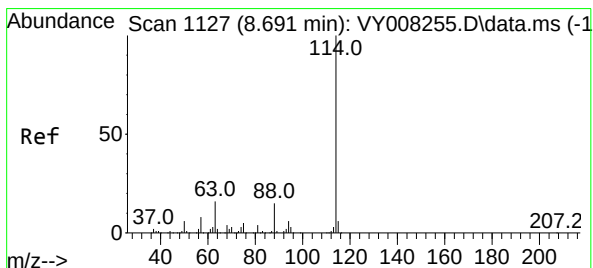
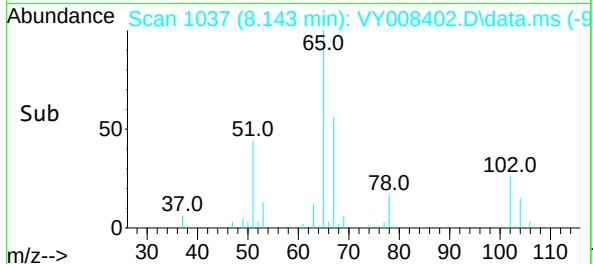
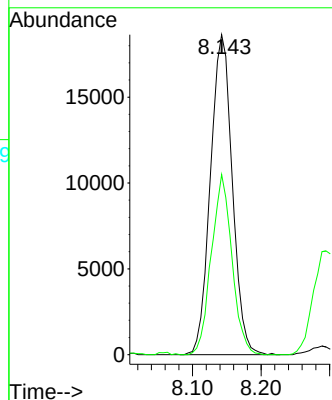
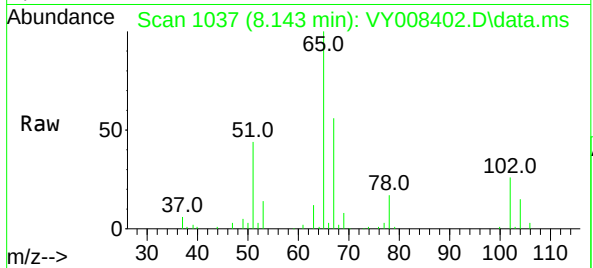




#33
 1,2-Dichloroethane-d4
 Concen: 51.085 ug/l
 RT: 8.143 min Scan# 1037
 Delta R.T. 0.001 min
 Lab File: VY008402.D
 Acq: 19 Apr 2022 17:40

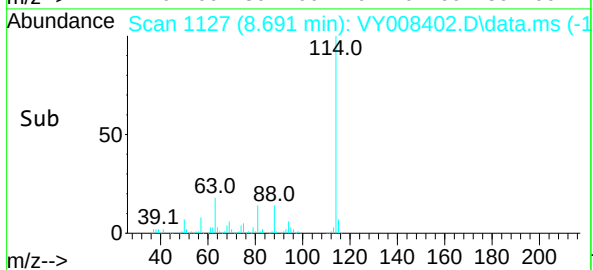
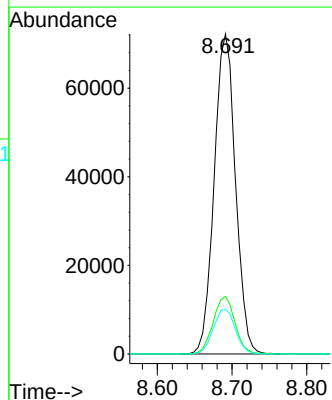
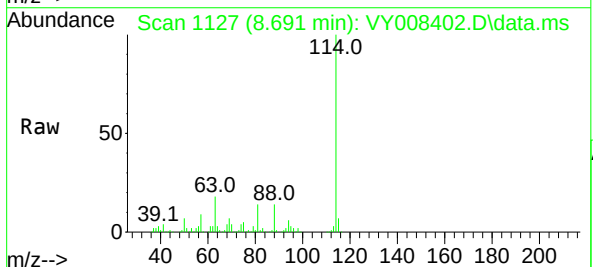
Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-15-2-1-GRRE

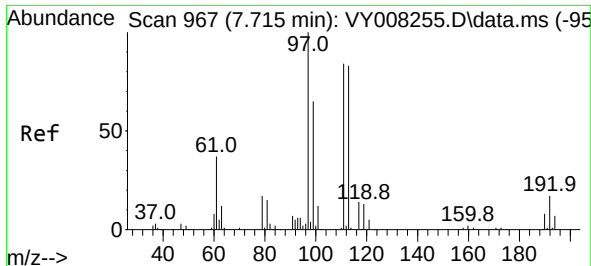
Tgt Ion: 65 Resp: 41295
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VY008402.D
 Acq: 19 Apr 2022 17:40

Tgt Ion: 114 Resp: 143033
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 43.2
 88 13.9 0.0 31.8





#35

Dibromofluoromethane

Concen: 53.536 ug/l

RT: 7.716 min Scan# 9

Delta R.T. 0.001 min

Lab File: VY008402.D

Acq: 19 Apr 2022 17:40

Instrument :

MSVOA_Y

ClientSampleId :

WC-15-2-1-GRRE

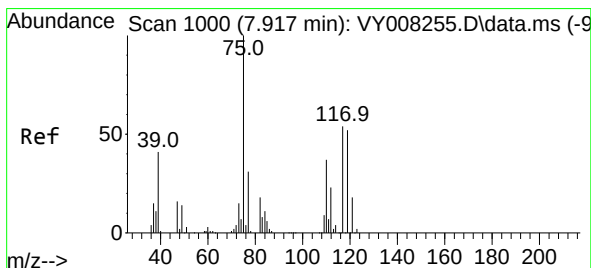
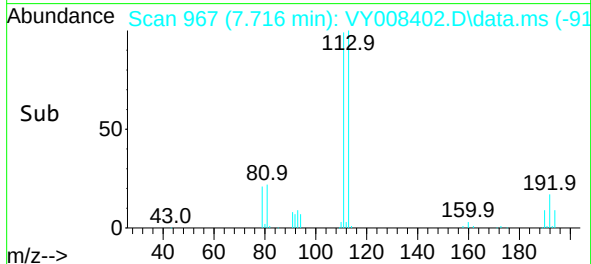
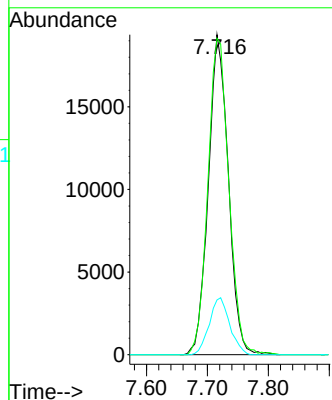
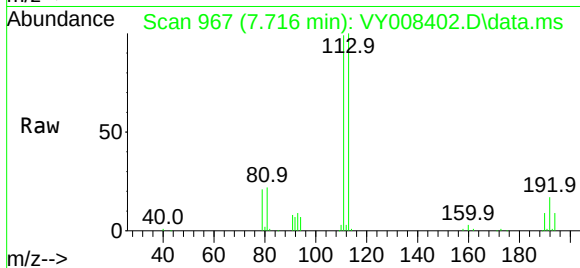
Tgt Ion:113 Resp: 44228

Ion Ratio Lower Upper

113 100

111 103.3 82.6 124.0

192 18.1 17.6 26.4



#36

1,1-Dichloropropene

Concen: 4.815 ug/l

RT: 7.789 min Scan# 979

Delta R.T. -0.128 min

Lab File: VY008402.D

Acq: 19 Apr 2022 17:40

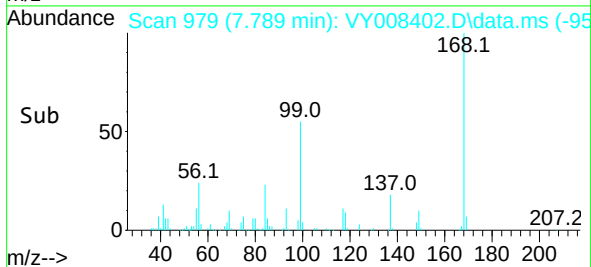
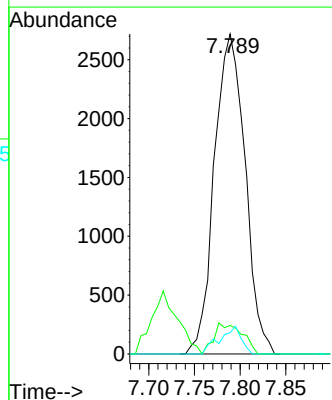
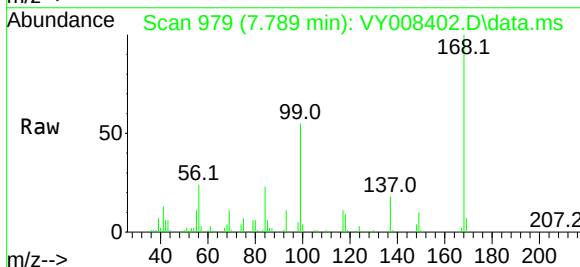
Tgt Ion: 75 Resp: 6352

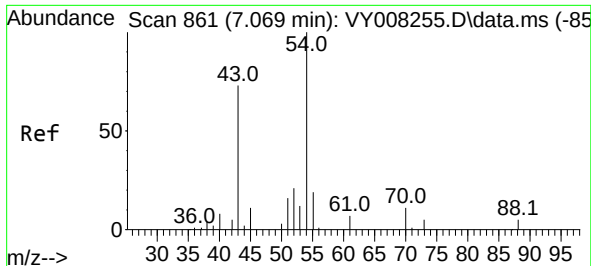
Ion Ratio Lower Upper

75 100

110 8.8 17.1 51.2#

77 6.1 24.4 36.6#





#37

Ethyl Acetate

Concen: 4.834 ug/l

RT: 6.984 min Scan# 84

Delta R.T. -0.085 min

Lab File: VY008402.D

Acq: 19 Apr 2022 17:40

Instrument :

MSVOA_Y

ClientSampleId :

WC-15-2-1-GRRE

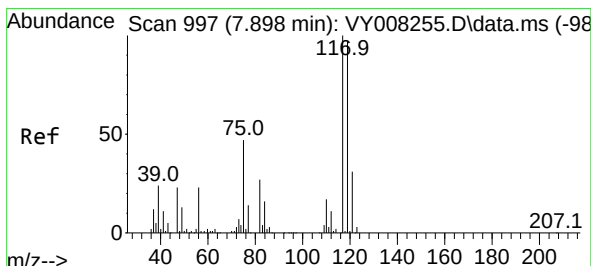
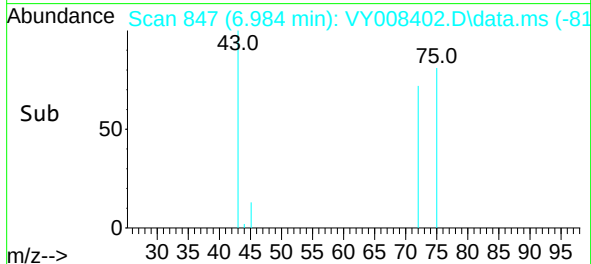
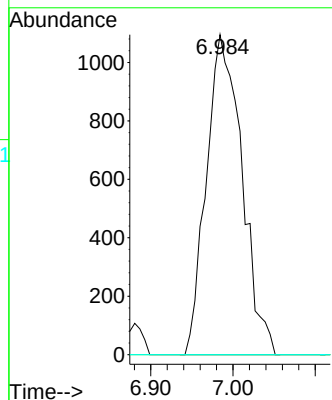
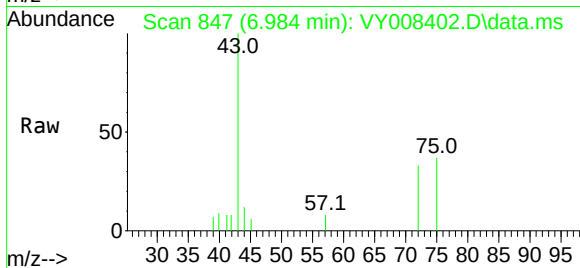
Tgt Ion: 43 Resp: 3288

Ion Ratio Lower Upper

43 100

61 0.0 9.7 14.5#

70 0.0 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 6.329 ug/l

RT: 7.789 min Scan# 979

Delta R.T. -0.109 min

Lab File: VY008402.D

Acq: 19 Apr 2022 17:40

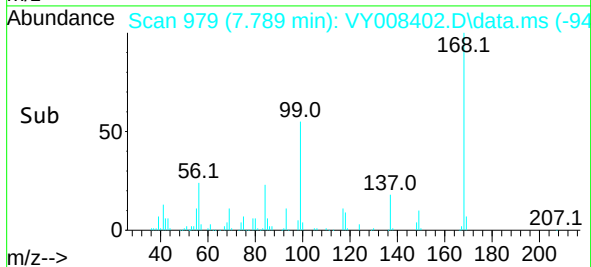
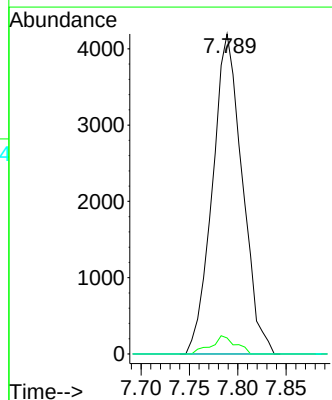
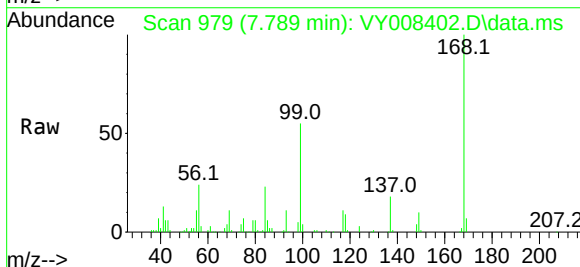
Tgt Ion: 117 Resp: 8983

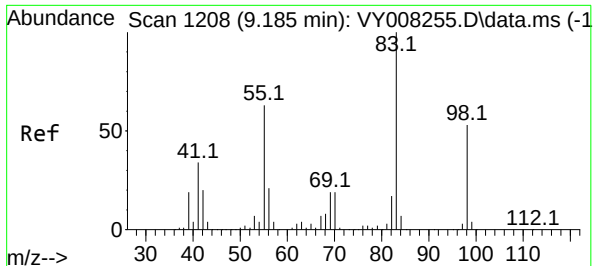
Ion Ratio Lower Upper

117 100

119 5.0 77.9 116.9#

121 0.0 24.8 37.2#





#39

Methylcyclohexane

Concen: 1.161 ug/l

RT: 8.929 min Scan# 1166

Delta R.T. -0.256 min

Lab File: VY008402.D

Acq: 19 Apr 2022 17:40

Instrument :

MSVOA_Y

ClientSampleId :

WC-15-2-1-GRRE

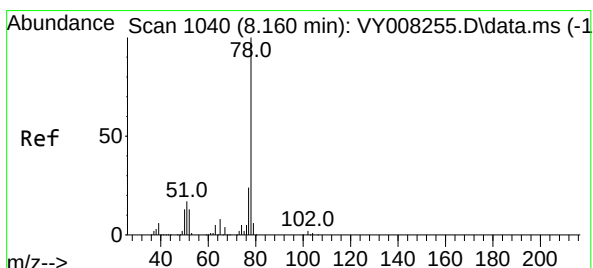
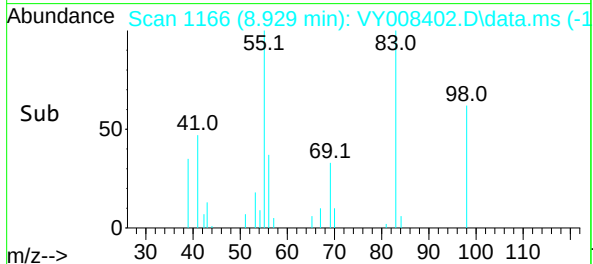
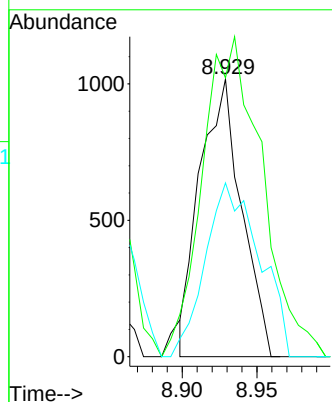
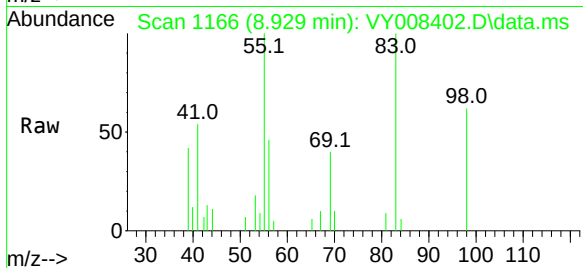
Tgt Ion: 83 Resp: 1971

Ion Ratio Lower Upper

83 100

55 85.2 66.5 99.7

98 56.1 37.9 56.9



#40

Benzene

Concen: 3.747 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.001 min

Lab File: VY008402.D

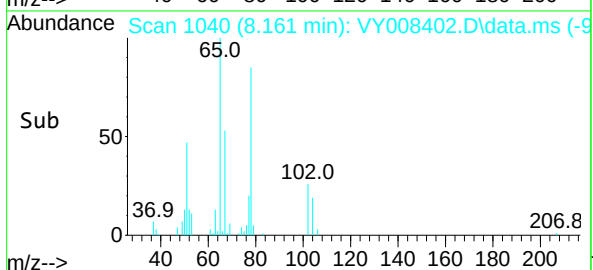
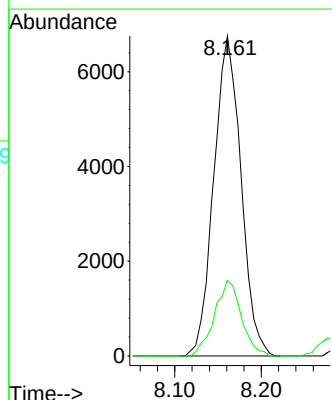
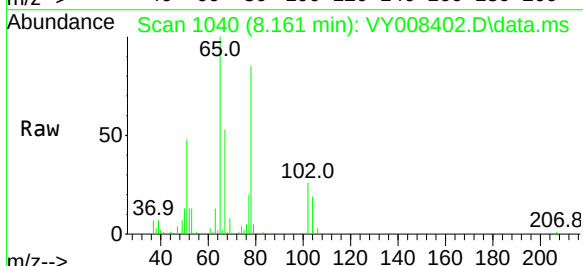
Acq: 19 Apr 2022 17:40

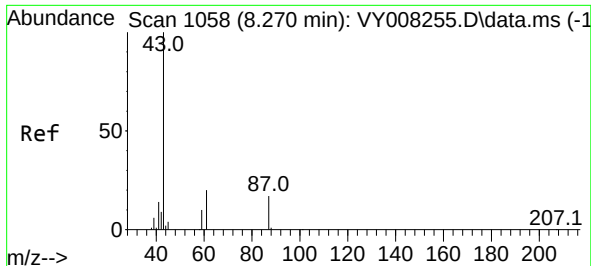
Tgt Ion: 78 Resp: 14718

Ion Ratio Lower Upper

78 100

77 23.7 20.4 30.6

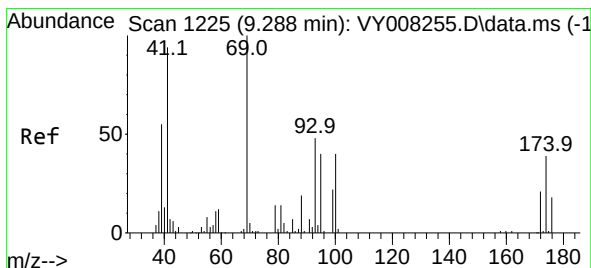
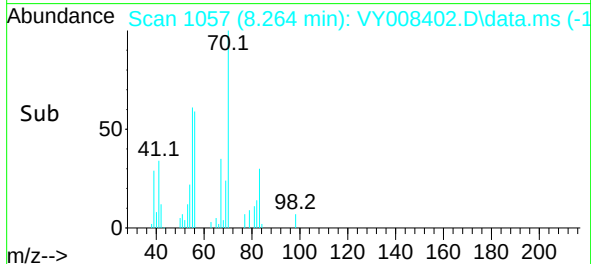
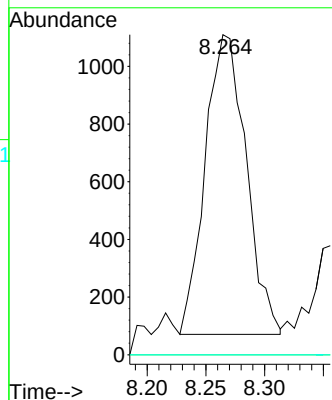
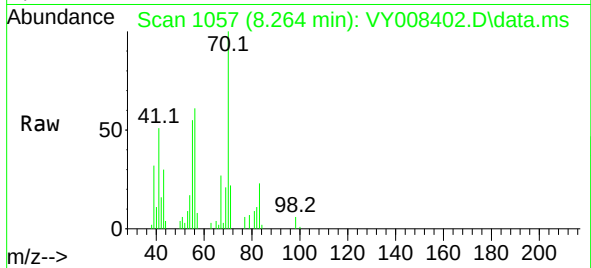




#43
Isopropyl Acetate
Concen: 1.995 ug/l
RT: 8.264 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY008402.D
Acq: 19 Apr 2022 17:40

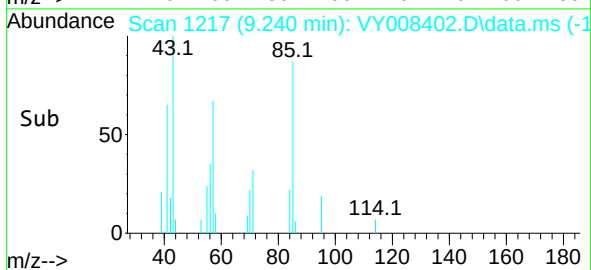
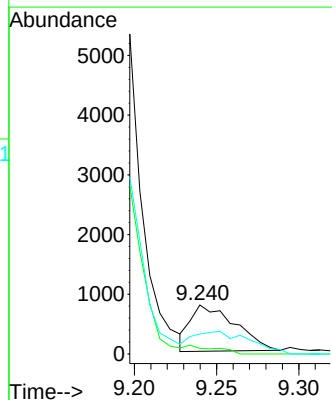
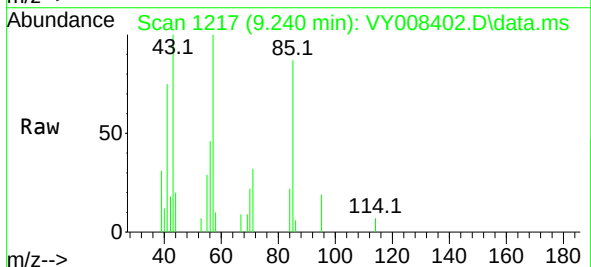
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-2-1-GRRE

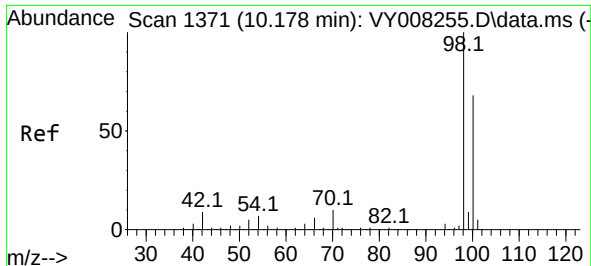
Tgt Ion: 43 Resp: 2518
Ion Ratio Lower Upper
43 100
61 0.0 20.2 30.2#
87 0.0 8.9 13.3#



#48
Methyl methacrylate
Concen: 2.713 ug/l
RT: 9.240 min Scan# 1217
Delta R.T. -0.048 min
Lab File: VY008402.D
Acq: 19 Apr 2022 17:40

Tgt Ion: 41 Resp: 1456
Ion Ratio Lower Upper
41 100
69 0.0 58.2 87.2#
39 63.0 47.4 71.0

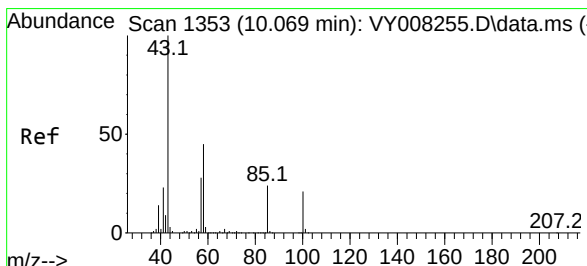
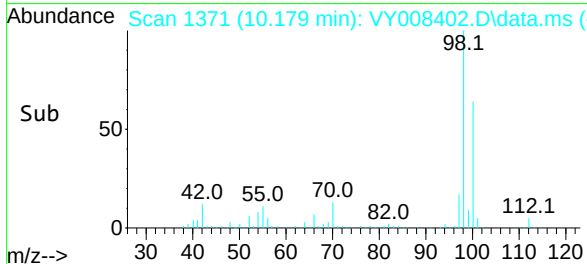
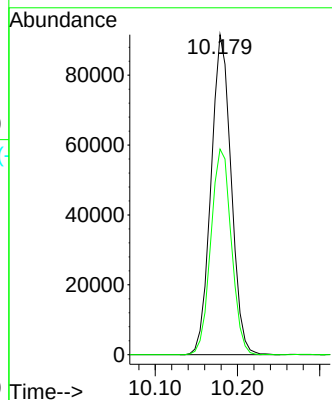
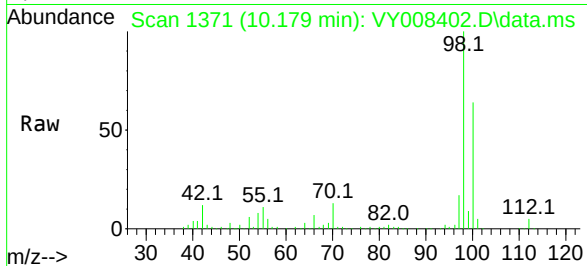




#50
Toluene-d8
Concen: 55.067 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.001 min
Lab File: VY008402.D
Acq: 19 Apr 2022 17:40

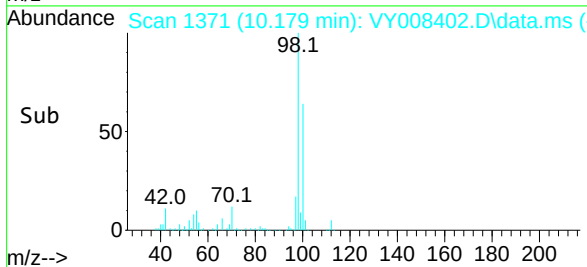
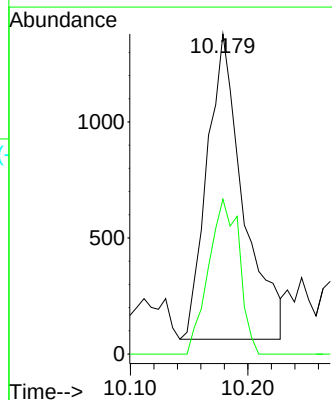
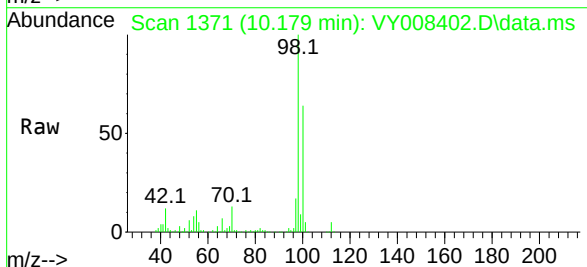
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-2-1-GRRE

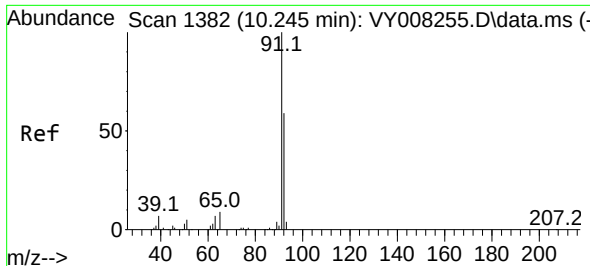
Tgt Ion: 98 Resp: 155668
Ion Ratio Lower Upper
98 100
100 65.5 50.2 75.2



#51
4-Methyl-2-Pentanone
Concen: 4.315 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.110 min
Lab File: VY008402.D
Acq: 19 Apr 2022 17:40

Tgt Ion: 43 Resp: 2813
Ion Ratio Lower Upper
43 100
58 43.1 28.1 42.1#

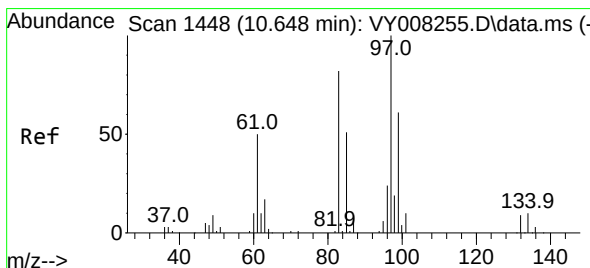
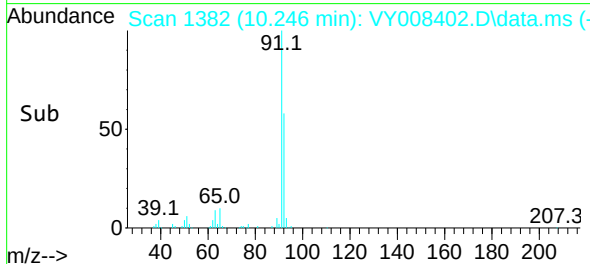
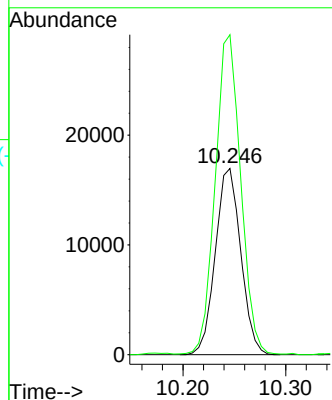
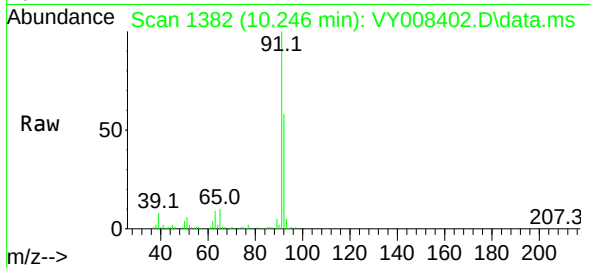




#52
Toluene
Concen: 11.259 ug/l
RT: 10.246 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008402.D
Acq: 19 Apr 2022 17:40

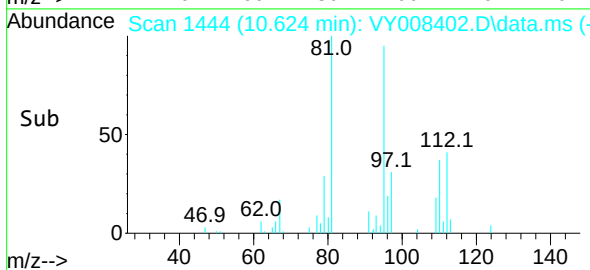
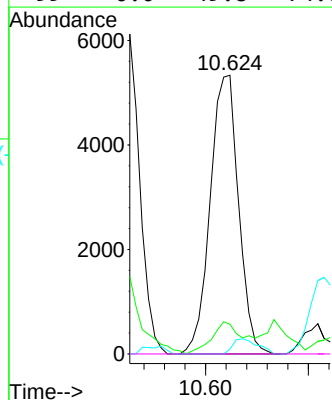
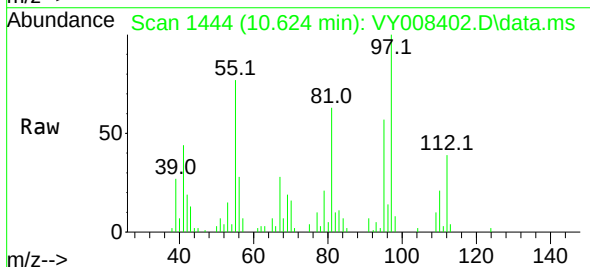
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-2-1-GRRE

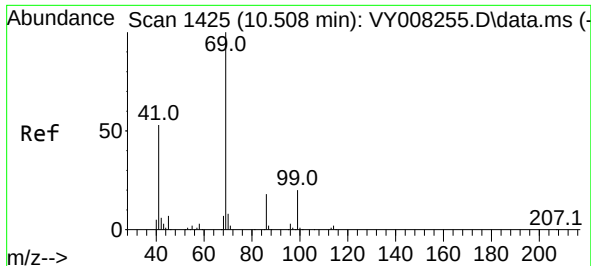
Tgt Ion: 92 Resp: 29141
Ion Ratio Lower Upper
92 100
91 172.7 142.6 213.8



#55
1,1,2-Trichloroethane
Concen: 11.262 ug/l
RT: 10.624 min Scan# 1444
Delta R.T. -0.024 min
Lab File: VY008402.D
Acq: 19 Apr 2022 17:40

Tgt Ion: 97 Resp: 10204
Ion Ratio Lower Upper
97 100
83 9.5 69.8 104.8#
85 1.7 44.3 66.5#
99 0.0 49.8 74.6#

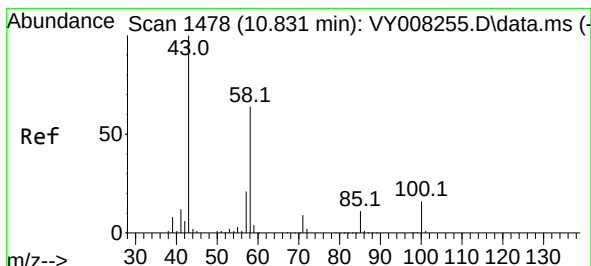
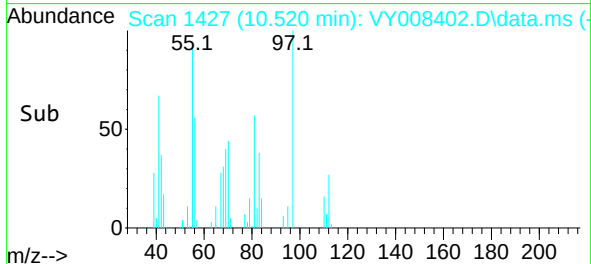
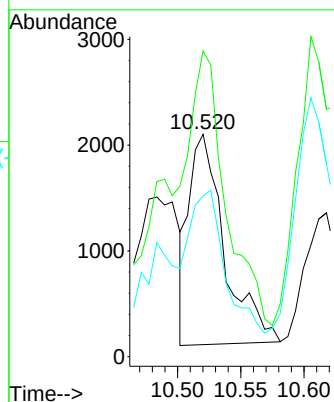
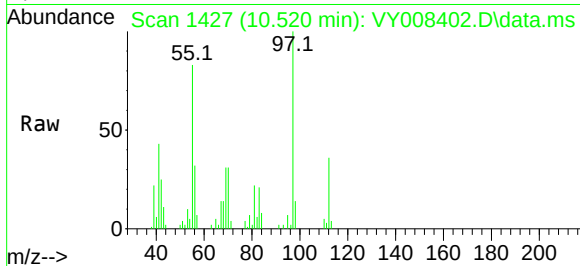




#56
Ethyl methacrylate
Concen: 3.482 ug/l
RT: 10.520 min Scan# 1425
Delta R.T. 0.012 min
Lab File: VY008402.D
Acq: 19 Apr 2022 17:40

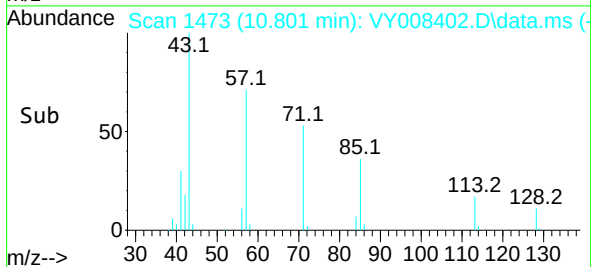
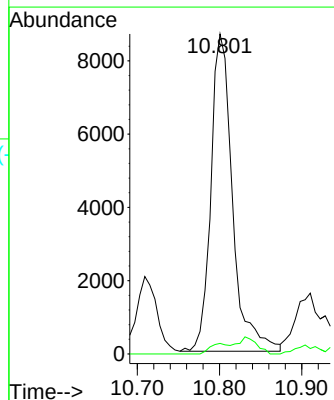
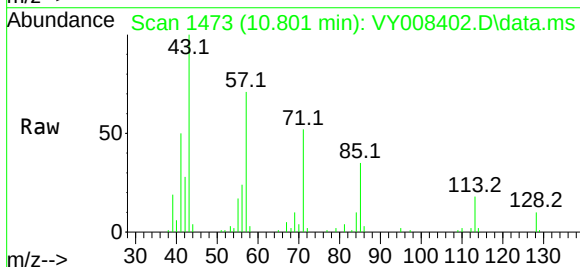
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-2-1-GRRE

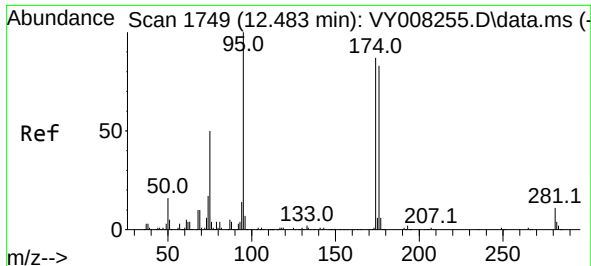
Tgt Ion: 69 Resp: 3868
Ion Ratio Lower Upper
69 100
41 155.2 63.4 95.0#
39 72.2 35.8 53.8#



#59
2-Hexanone
Concen: 35.294 ug/l
RT: 10.801 min Scan# 1473
Delta R.T. -0.030 min
Lab File: VY008402.D
Acq: 19 Apr 2022 17:40

Tgt Ion: 43 Resp: 15831
Ion Ratio Lower Upper
43 100
58 3.0 24.4 73.4#





#62

4-Bromofluorobenzene

Concen: 30.382 ug/l

RT: 12.483 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008402.D

Acq: 19 Apr 2022 17:40

Instrument :

MSVOA_Y

ClientSampleId :

WC-15-2-1-GRRE

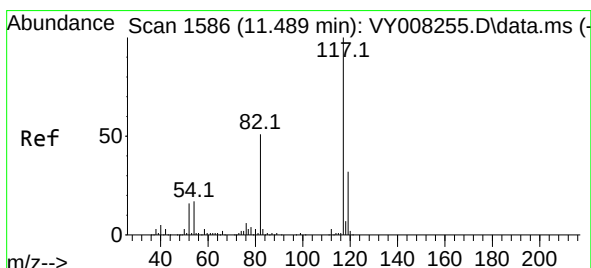
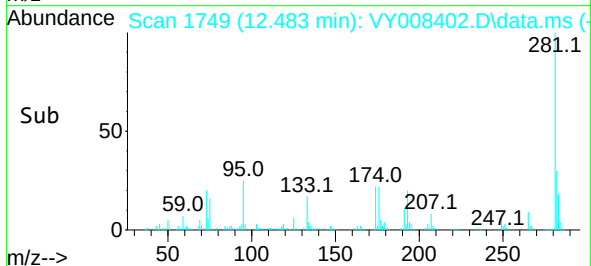
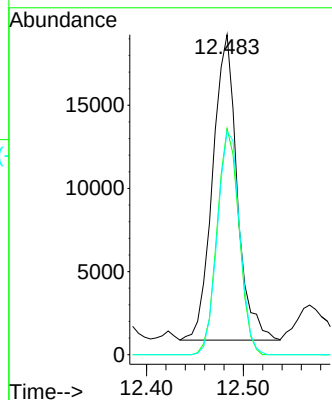
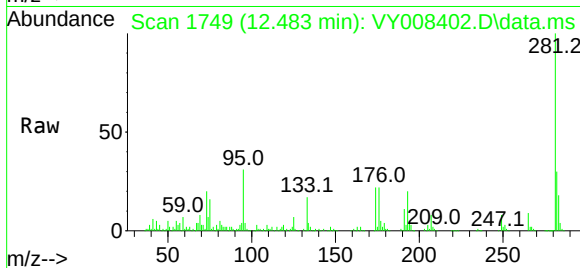
Tgt Ion: 95 Resp: 32304

Ion Ratio Lower Upper

95 100

174 66.1 0.0 177.0

176 66.7 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: VY008402.D

Acq: 19 Apr 2022 17:40

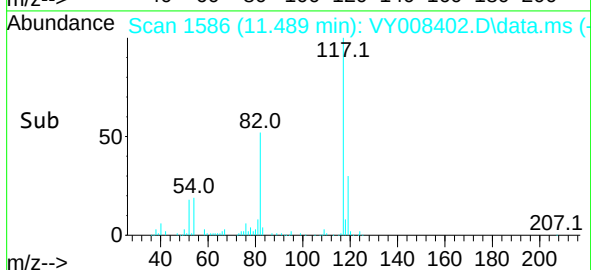
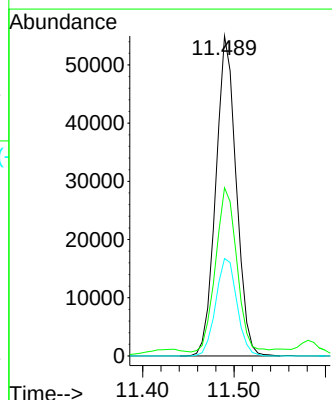
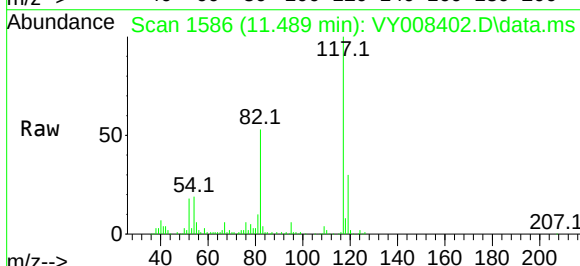
Tgt Ion: 117 Resp: 85336

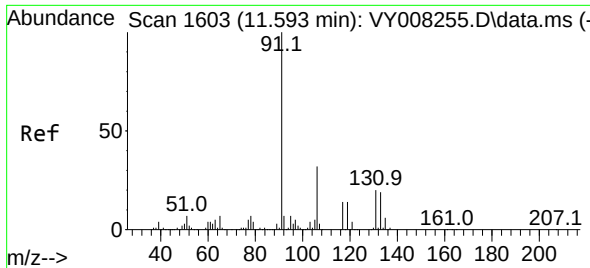
Ion Ratio Lower Upper

117 100

82 50.9 43.0 64.4

119 30.4 25.4 38.0

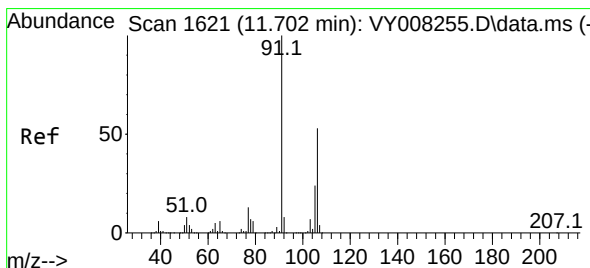
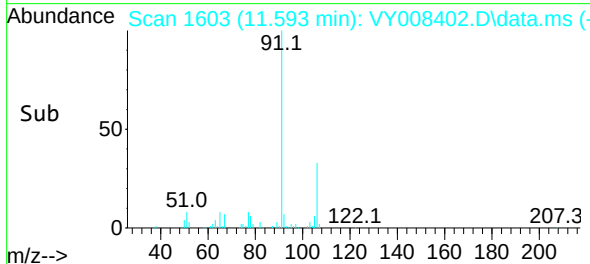
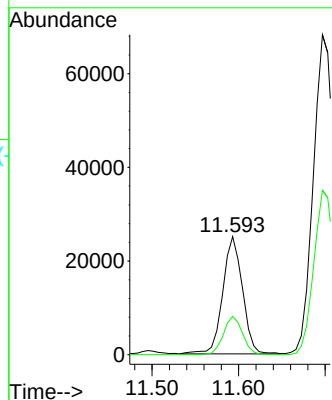
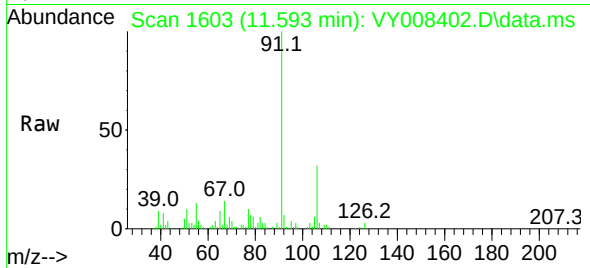




#67
Ethyl Benzene
Concen: 12.579 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008402.D
Acq: 19 Apr 2022 17:40

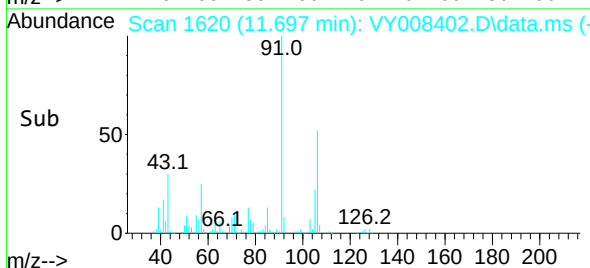
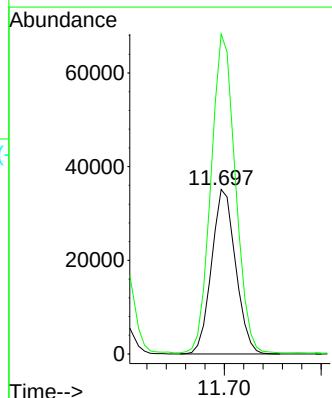
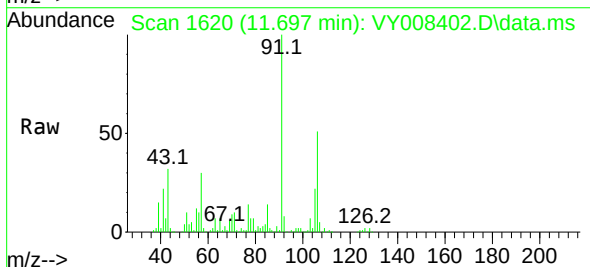
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-2-1-GRRE

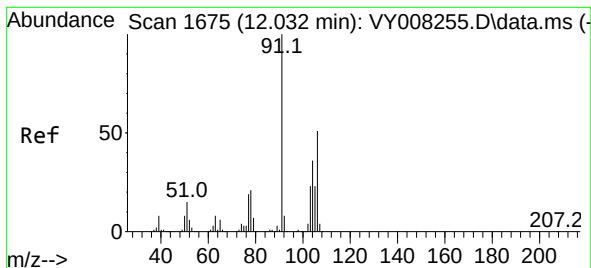
Tgt Ion: 91 Resp: 39589
Ion Ratio Lower Upper
91 100
106 32.6 24.5 36.7



#68
m/p-Xylenes
Concen: 48.475 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.005 min
Lab File: VY008402.D
Acq: 19 Apr 2022 17:40

Tgt Ion: 106 Resp: 60673
Ion Ratio Lower Upper
106 100
91 195.9 166.6 249.8

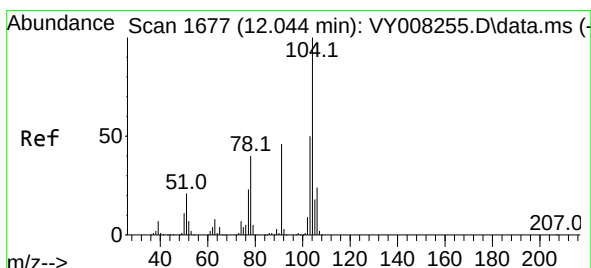
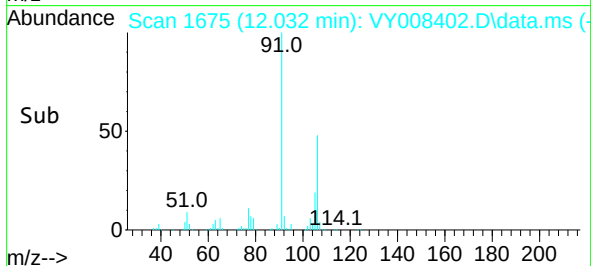
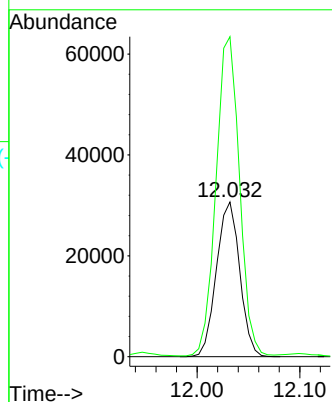
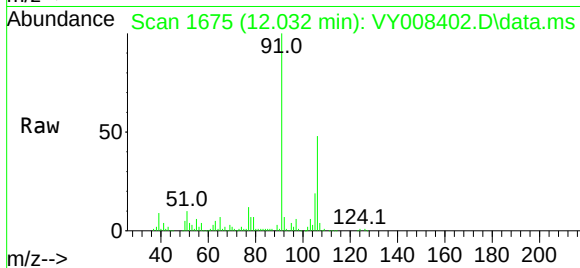




#69
o-Xylene
Concen: 39.700 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY008402.D
Acq: 19 Apr 2022 17:40

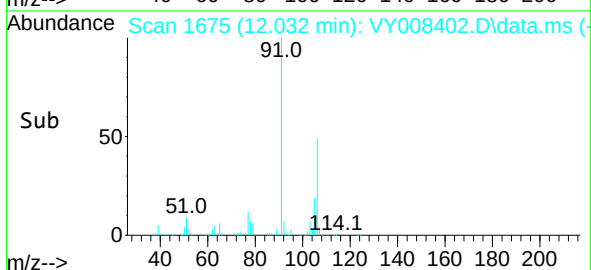
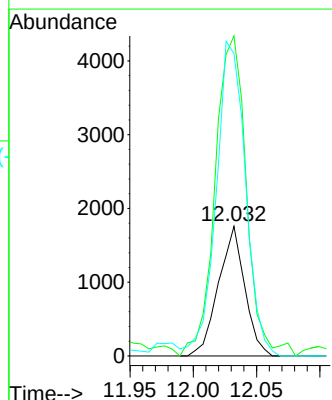
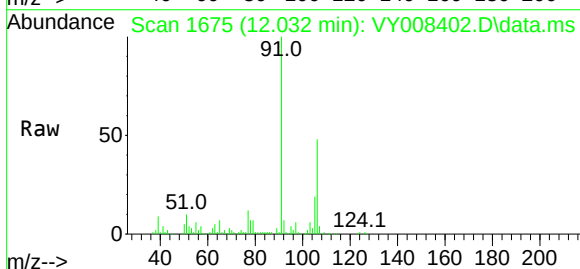
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-2-1-GRRE

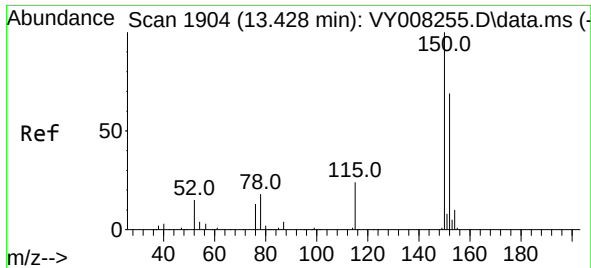
Tgt Ion:106 Resp: 48220
Ion Ratio Lower Upper
106 100
91 207.6 110.3 331.0



#70
Styrene
Concen: 1.270 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.012 min
Lab File: VY008402.D
Acq: 19 Apr 2022 17:40

Tgt Ion:104 Resp: 2544
Ion Ratio Lower Upper
104 100
78 292.0 42.4 63.6#
103 270.6 44.4 66.6#

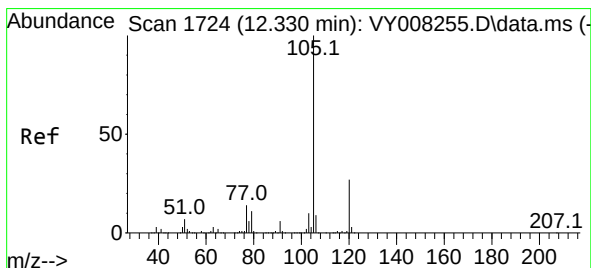
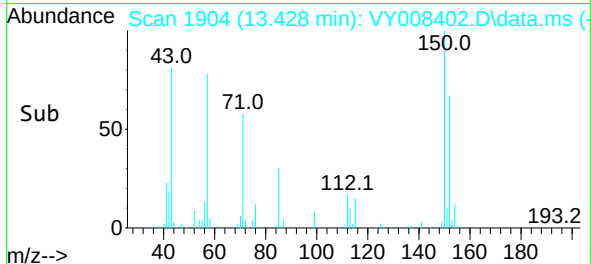
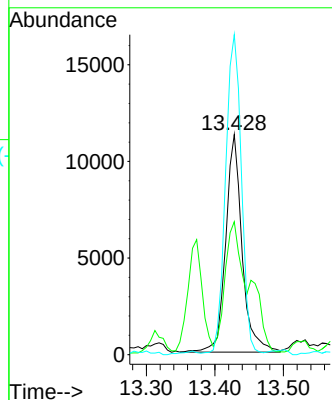
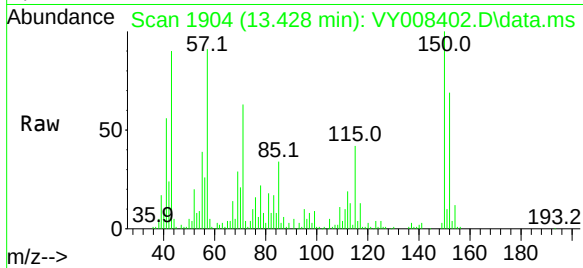




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY008402.D
 Acq: 19 Apr 2022 17:40

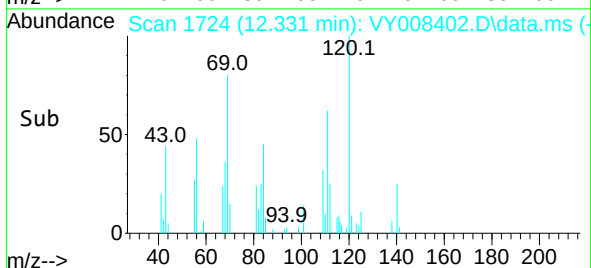
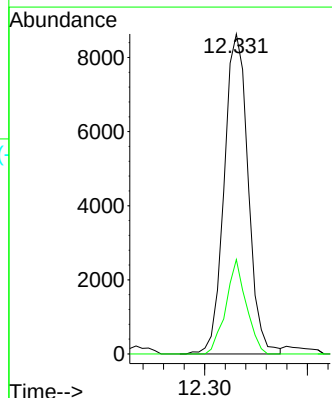
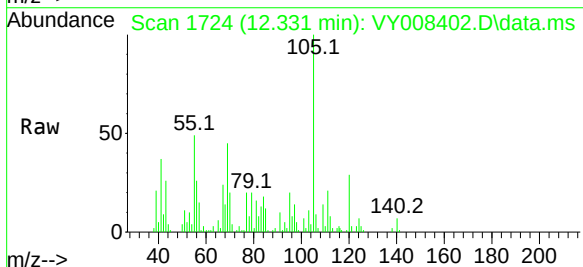
Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-15-2-1-GRRE

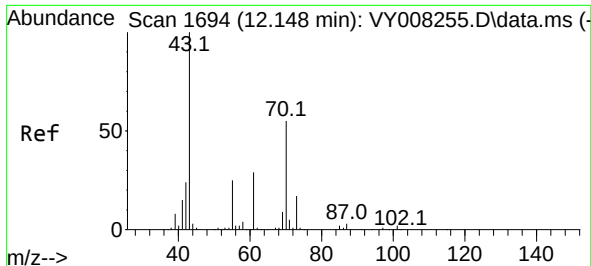
Tgt Ion:152 Resp: 18663
 Ion Ratio Lower Upper
 152 100
 115 58.6 28.2 84.7
 150 140.5 0.0 347.6



#73
 Isopropylbenzene
 Concen: 10.061 ug/l
 RT: 12.331 min Scan# 1724
 Delta R.T. 0.001 min
 Lab File: VY008402.D
 Acq: 19 Apr 2022 17:40

Tgt Ion:105 Resp: 13960
 Ion Ratio Lower Upper
 105 100
 120 25.1 13.4 40.2

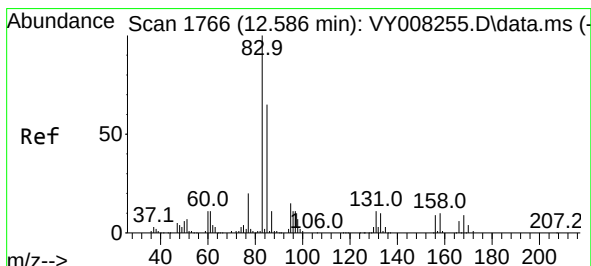
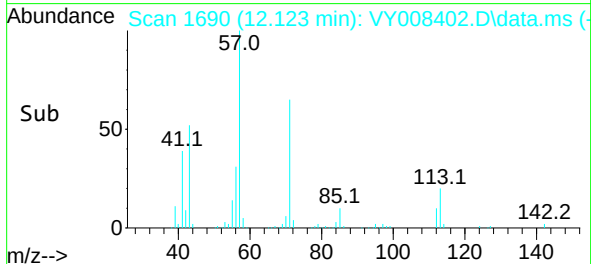
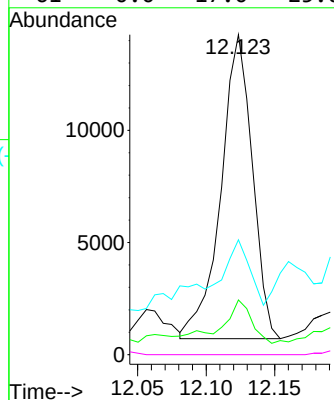
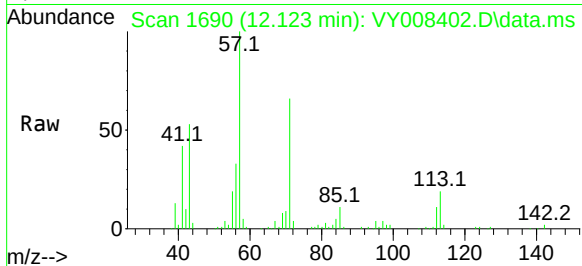




#74
N-amy1 acetate
Concen: 71.788 ug/l
RT: 12.123 min Scan# 1
Delta R.T. -0.025 min
Lab File: VY008402.D
Acq: 19 Apr 2022 17:40

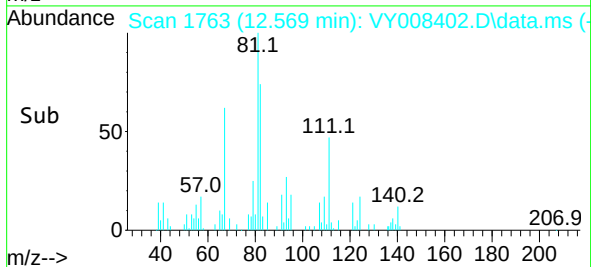
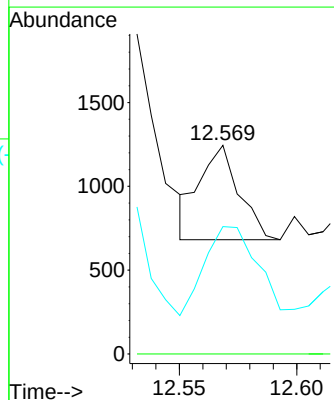
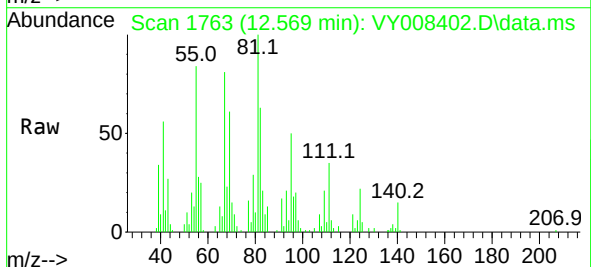
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-2-1-GRRE

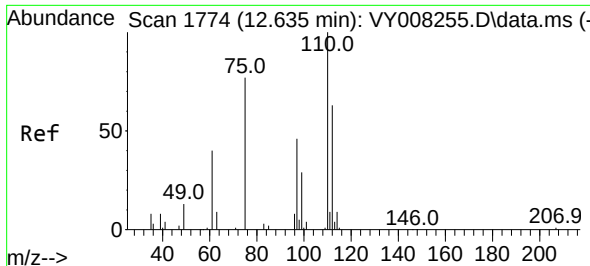
Tgt Ion:	43	Resp:	21626
Ion	Ratio	Lower	Upper
43	100		
70	12.5	28.7	43.1#
55	30.4	17.3	25.9#
61	0.0	17.0	25.6#



#75
1,1,2,2-Tetrachloroethane
Concen: 2.217 ug/l
RT: 12.569 min Scan# 1763
Delta R.T. -0.017 min
Lab File: VY008402.D
Acq: 19 Apr 2022 17:40

Tgt Ion:	83	Resp:	651
Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.6	16.8#
85	0.0	32.3	96.8#

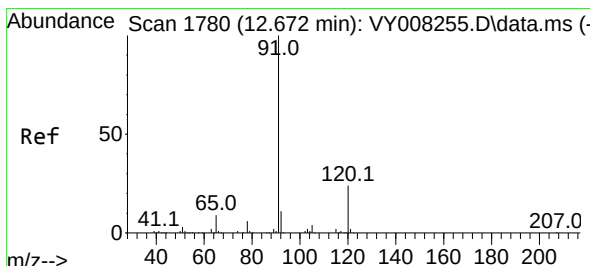
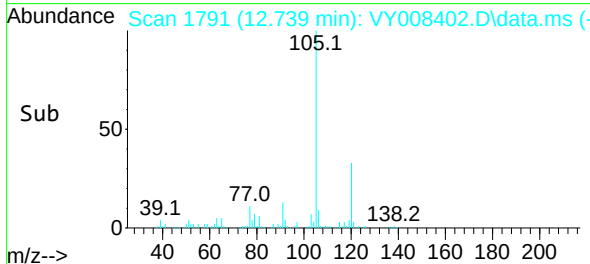
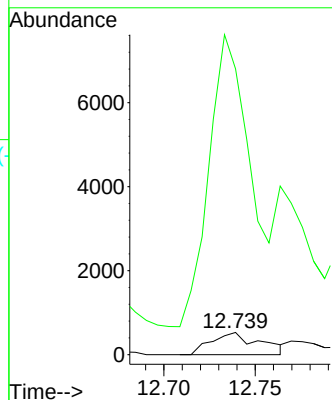
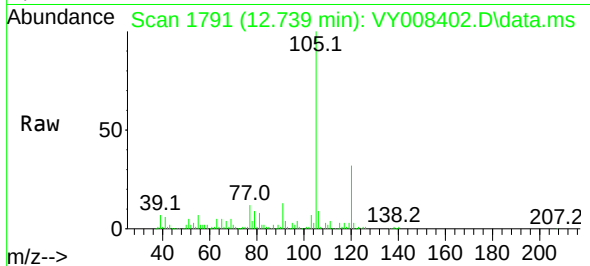




#76
1,2,3-Trichloropropane
Concen: 4.724 ug/l
RT: 12.739 min Scan# 1791
Delta R.T. 0.104 min
Lab File: VY008402.D
Acq: 19 Apr 2022 17:40

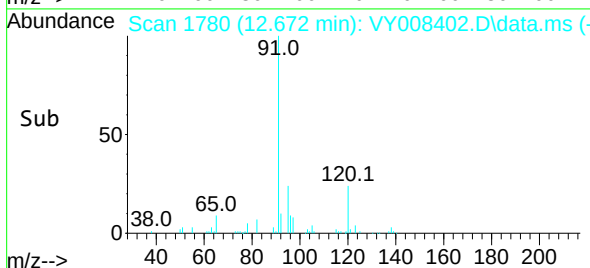
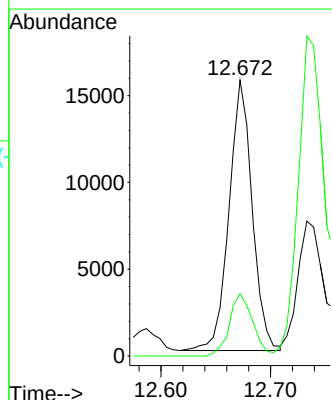
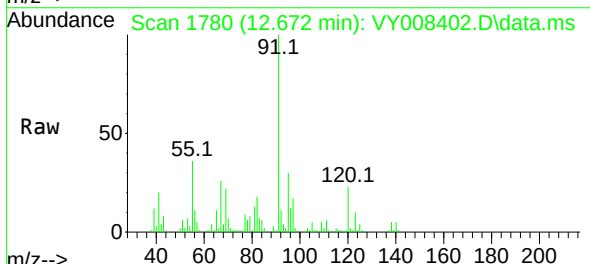
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-2-1-GRRE

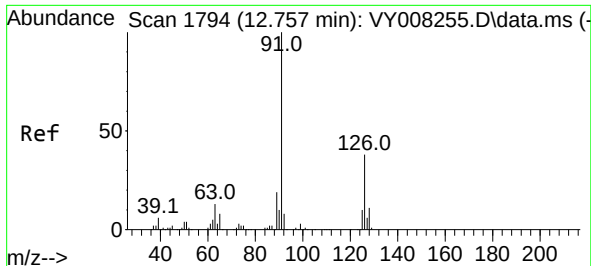
Tgt Ion: 75 Resp: 975
Ion Ratio Lower Upper
75 100
77 1167.8 0.0 0.0#



#78
n-propylbenzene
Concen: 13.972 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008402.D
Acq: 19 Apr 2022 17:40

Tgt Ion: 91 Resp: 22877
Ion Ratio Lower Upper
91 100
120 23.1 11.3 33.9





#79

2-Chlorotoluene

Concen: 11.723 ug/l

RT: 12.977 min Scan# 11

Delta R.T. 0.220 min

Lab File: VY008402.D

Acq: 19 Apr 2022 17:40

Instrument :

MSVOA_Y

ClientSampleId :

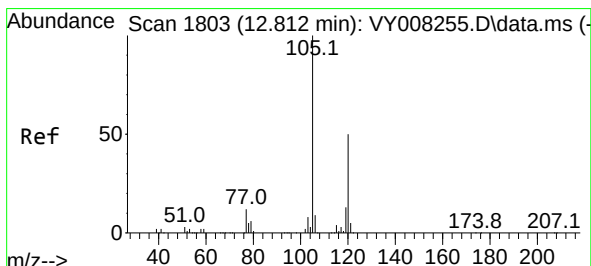
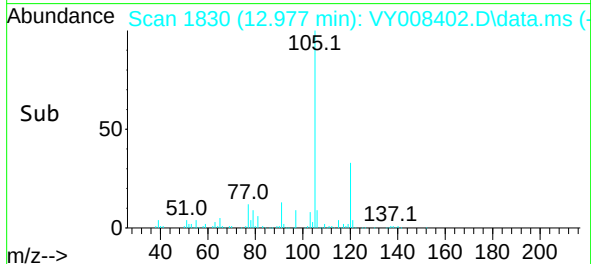
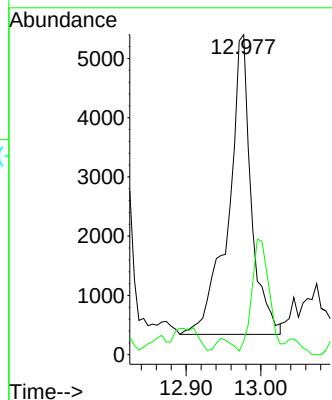
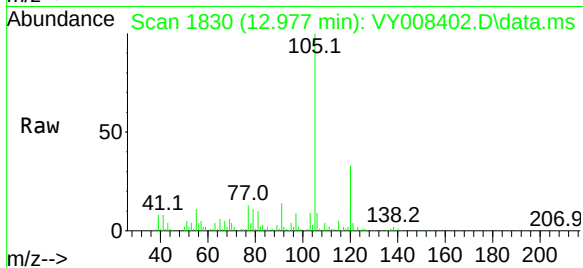
WC-15-2-1-GRRE

Tgt Ion: 91 Resp: 10772

Ion Ratio Lower Upper

91 100

126 27.6 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 50.712 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY008402.D

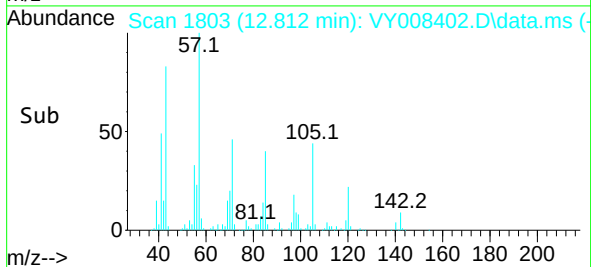
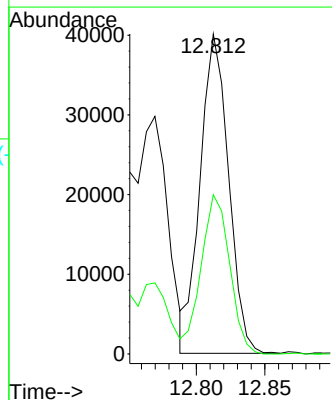
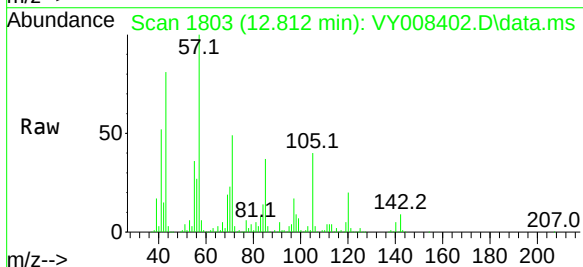
Acq: 19 Apr 2022 17:40

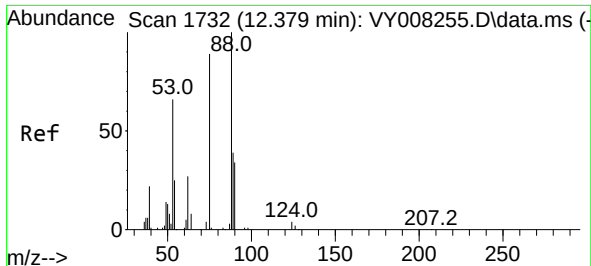
Tgt Ion: 105 Resp: 57699

Ion Ratio Lower Upper

105 100

120 50.2 24.4 73.4

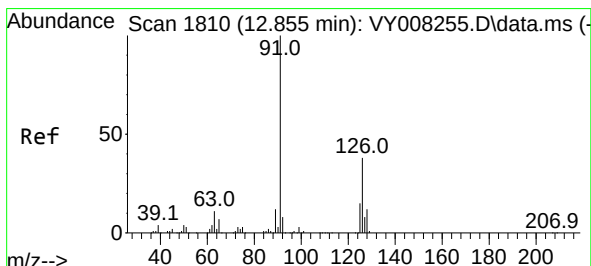
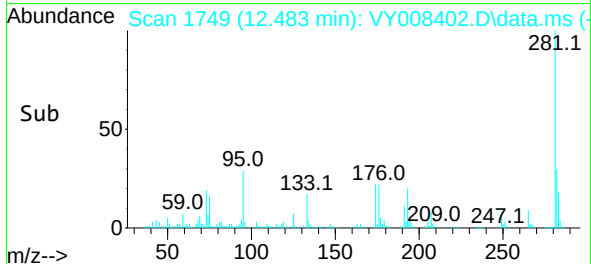
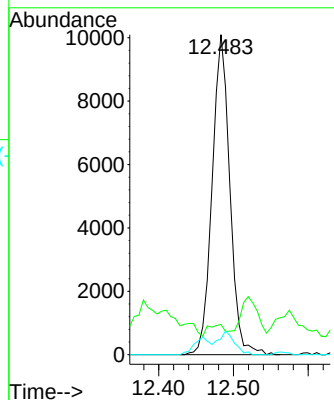
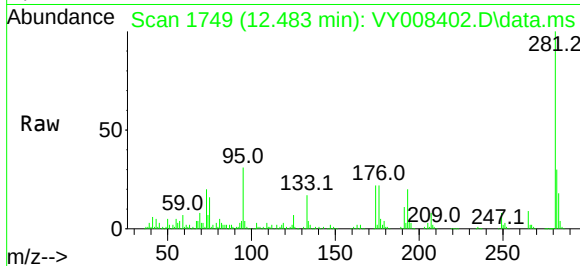




#81
trans-1,4-Dichloro-2-butene
Concen: 180.064 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.104 min
Lab File: VY008402.D
Acq: 19 Apr 2022 17:40

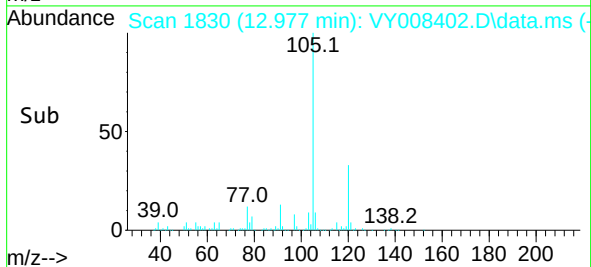
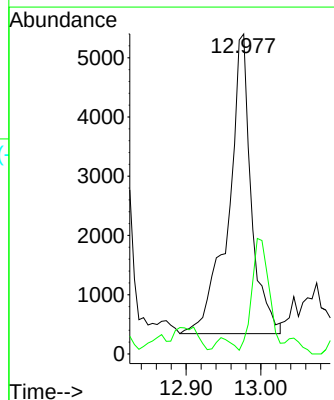
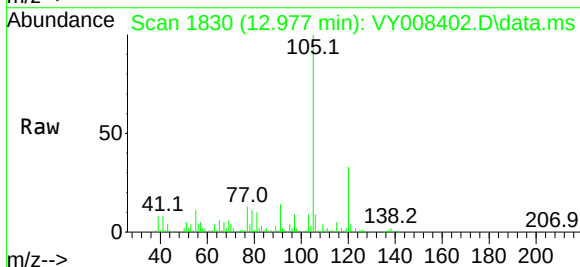
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-2-1-GRRE

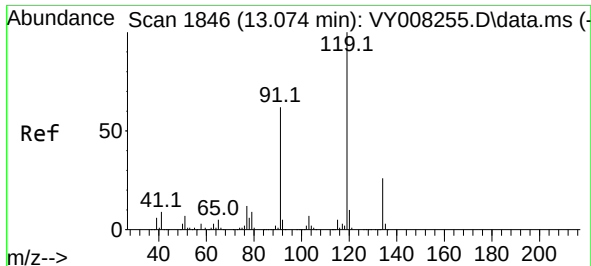
Tgt Ion: 75 Resp: 16611
Ion Ratio Lower Upper
75 100
53 3.6 85.3 127.9#
89 6.7 37.0 55.4#



#82
4-Chlorotoluene
Concen: 11.407 ug/l
RT: 12.977 min Scan# 1830
Delta R.T. 0.122 min
Lab File: VY008402.D
Acq: 19 Apr 2022 17:40

Tgt Ion: 91 Resp: 10772
Ion Ratio Lower Upper
91 100
126 28.0 17.0 51.0

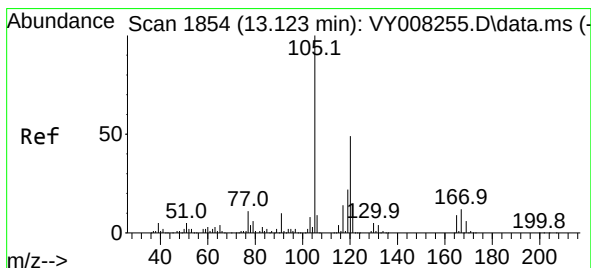
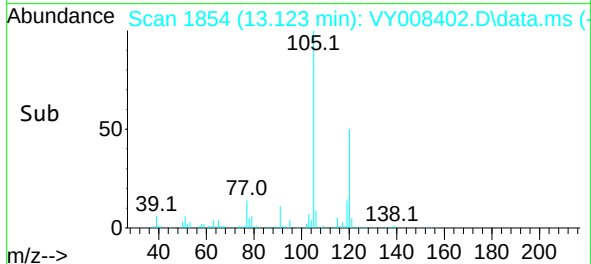
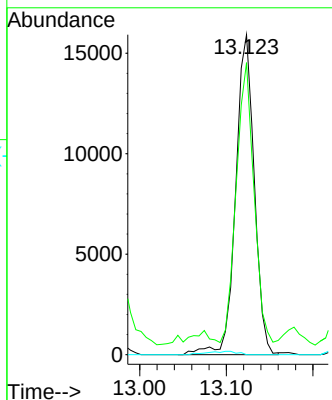
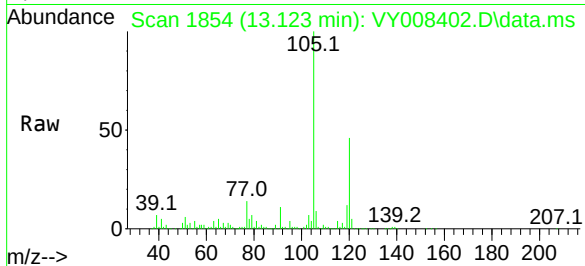




#83
tert-Butylbenzene
Concen: 23.287 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.049 min
Lab File: VY008402.D
Acq: 19 Apr 2022 17:40

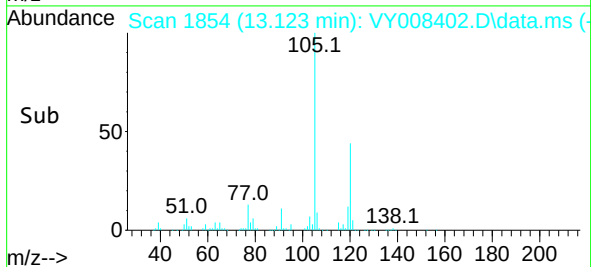
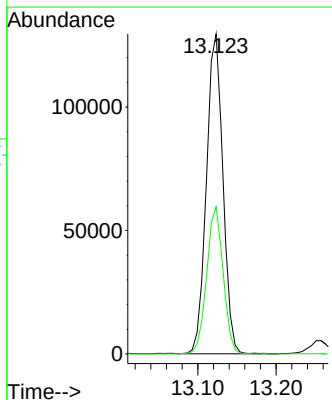
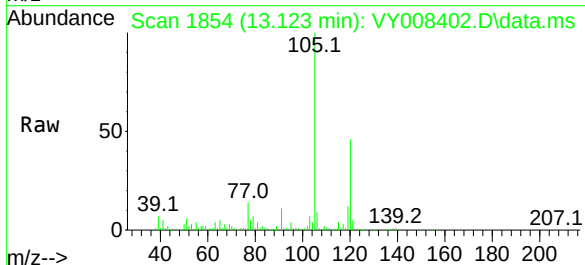
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-2-1-GRRE

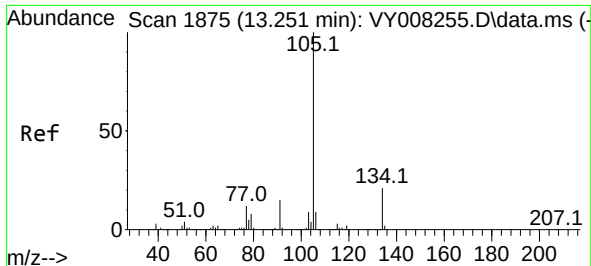
Tgt Ion:119 Resp: 23769
Ion Ratio Lower Upper
119 100
91 82.5 34.8 104.4
134 0.0 13.3 39.9#



#84
1,2,4-Trimethylbenzene
Concen: 167.727 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY008402.D
Acq: 19 Apr 2022 17:40

Tgt Ion:105 Resp: 188859
Ion Ratio Lower Upper
105 100
120 46.1 22.3 66.9

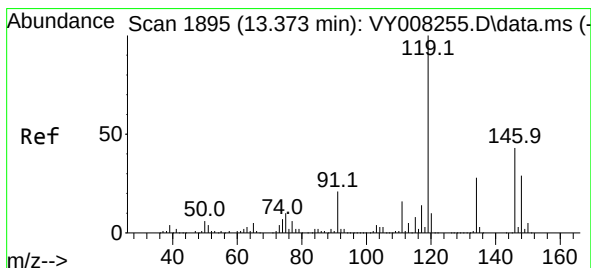
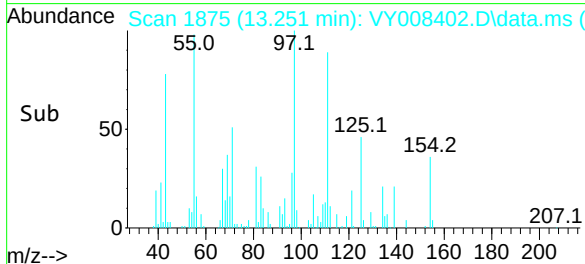
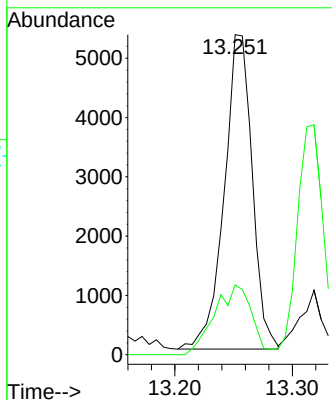
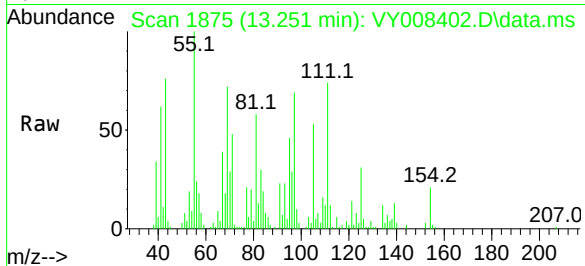




#85
 sec-Butylbenzene
 Concen: 5.819 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY008402.D
 Acq: 19 Apr 2022 17:40

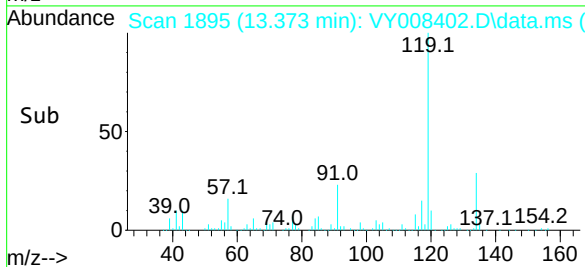
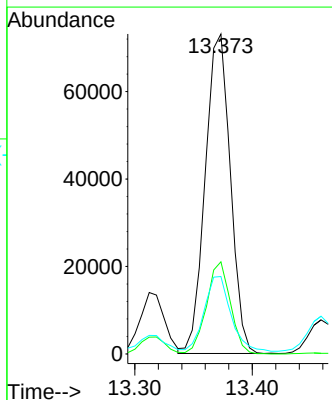
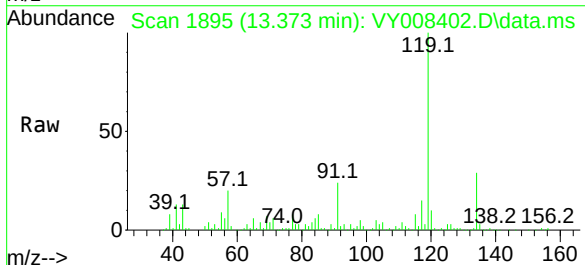
Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-15-2-1-GRRE

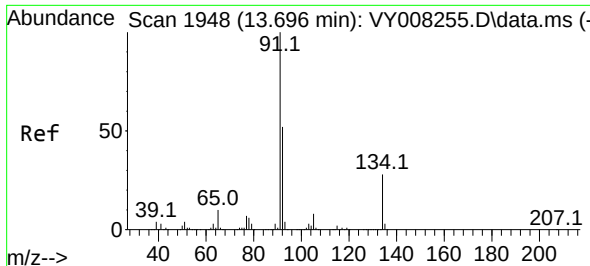
Tgt Ion:105 Resp: 8805
 Ion Ratio Lower Upper
 105 100
 134 29.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 86.030 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY008402.D
 Acq: 19 Apr 2022 17:40

Tgt Ion:119 Resp: 108638
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.2 39.5
 91 24.6 12.4 37.2

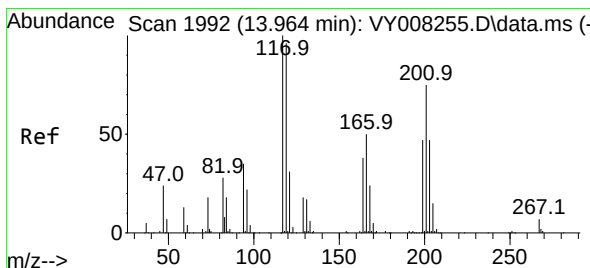
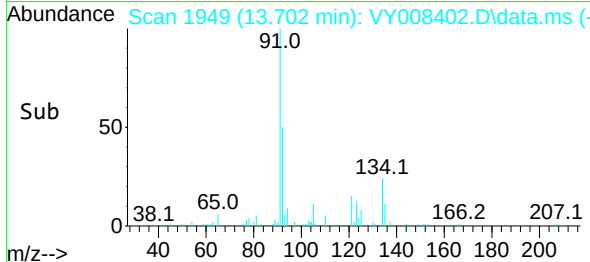
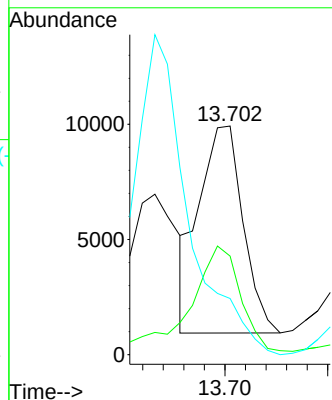
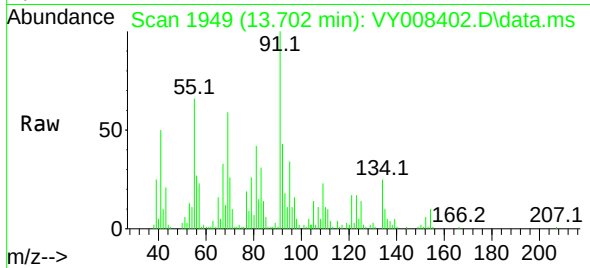




#89
n-Butylbenzene
Concen: 11.657 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY008402.D
Acq: 19 Apr 2022 17:40

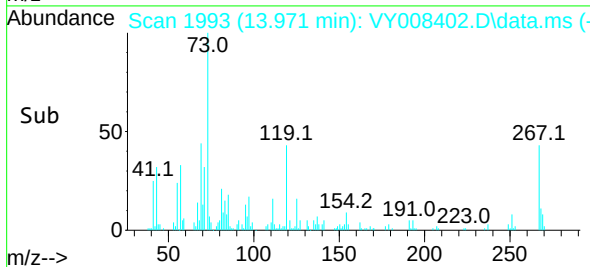
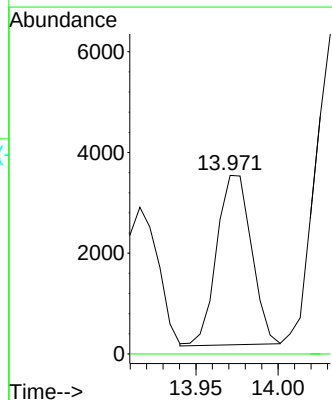
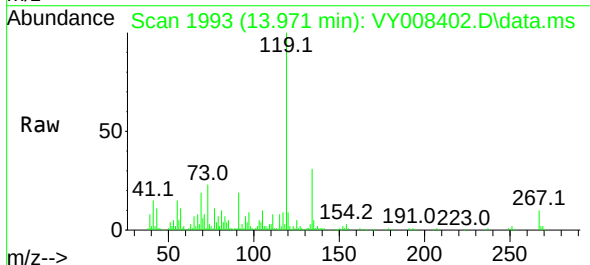
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-2-1-GRRE

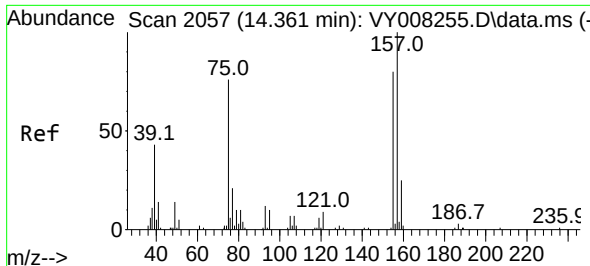
Tgt Ion: 91 Resp: 13300
Ion Ratio Lower Upper
91 100
92 59.1 26.3 78.9
134 0.0 13.0 38.9#



#90
Hexachloroethane
Concen: 20.990 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. 0.007 min
Lab File: VY008402.D
Acq: 19 Apr 2022 17:40

Tgt Ion: 117 Resp: 4954
Ion Ratio Lower Upper
117 100
201 0.0 43.0 128.8#

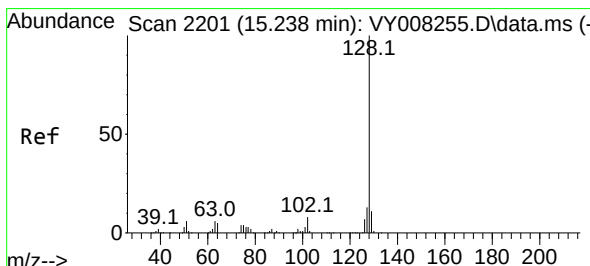
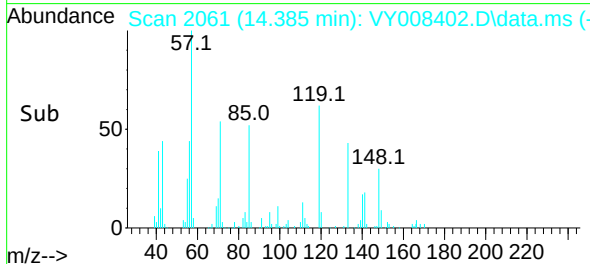
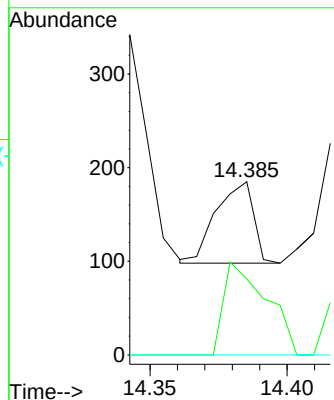
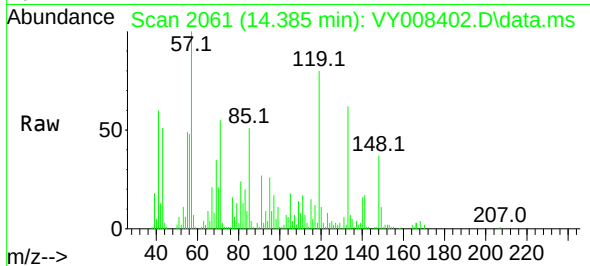




#92
1,2-Dibromo-3-Chloropropane
Concen: 1.952 ug/l
RT: 14.385 min Scan# 2057
Delta R.T. 0.024 min
Lab File: VY008402.D
Acq: 19 Apr 2022 17:40

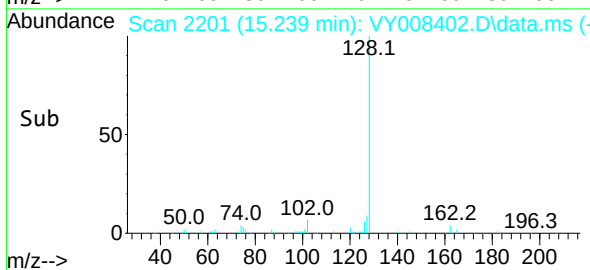
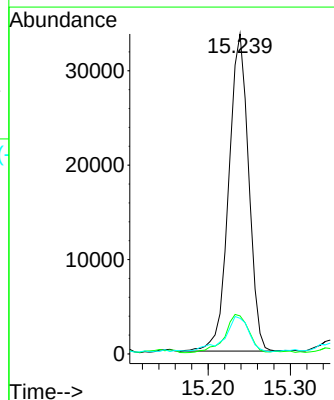
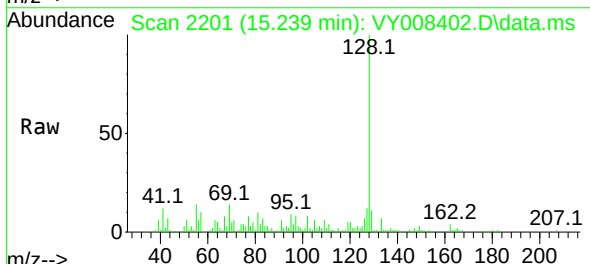
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-2-1-GRRE

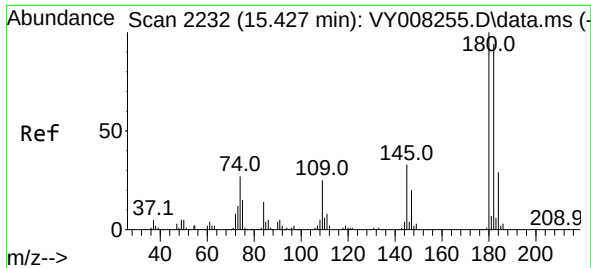
Tgt Ion: 75 Resp: 82
Ion Ratio Lower Upper
75 100
155 130.5 38.0 113.9#
157 0.0 47.8 143.3#



#95
Naphthalene
Concen: 74.534 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.001 min
Lab File: VY008402.D
Acq: 19 Apr 2022 17:40

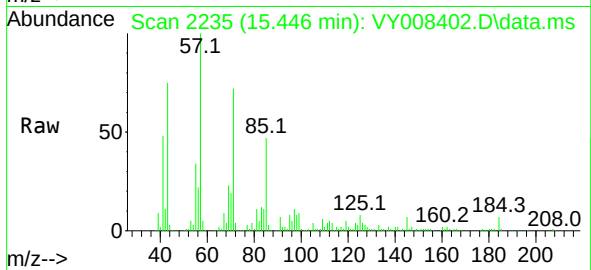
Tgt Ion: 128 Resp: 56575
Ion Ratio Lower Upper
128 100
127 14.4 11.0 16.4
129 13.7 8.4 12.6#





#96
 1,2,3-Trichlorobenzene
 Concen: 2.145 ug/l
 RT: 15.446 min Scan# 21
 Delta R.T. 0.019 min
 Lab File: VY008402.D
 Acq: 19 Apr 2022 17:40

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-15-2-1-GRRE



Tgt Ion:180 Resp: 665
 Ion Ratio Lower Upper
 180 100
 182 55.9 47.3 141.9
 145 1357.3 15.3 45.9#

