

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042022\
 Data File : VY008421.D
 Acq On : 20 Apr 2022 16:18
 Operator : KP/MD
 Sample : N2431-01
 Misc : 6.33g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Apr 21 02:39:54 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	93908	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	165440	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	178426	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	99988	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	51905	58.843	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 117.680%	
35) Dibromofluoromethane	7.716	113	51031	53.405	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.800%	
50) Toluene-d8	10.179	98	247374	75.656	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 151.320%#	
62) 4-Bromofluorobenzene	12.477	95	172261	140.070	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 280.140%#	

Target Compounds			Qvalue			
3) Chloromethane	2.113	50	154	Below Cal	#	44
5) Bromomethane	2.656	94	196	Below Cal	#	79
11) Tert butyl alcohol	4.966	59	126	1.336	ug/l #	77
13) Acrolein	3.930	56	254	3.421	ug/l #	18
15) Acrylonitrile	5.241	53	1529	5.434	ug/l #	34
16) Acetone	3.948	43	8629	40.671	ug/l	100
17) Carbon Disulfide	4.198	76	10666	4.365	ug/l	97
20) Methylene Chloride	4.716	84	4318	Below Cal	#	77
25) 2-Butanone	6.996	43	4055	12.223	ug/l #	90
31) Cyclohexane	7.783	56	98030	61.457	ug/l	90
36) 1,1-Dichloropropene	7.789	75	7058	4.626	ug/l #	70
37) Ethyl Acetate	6.996	43	4055	5.154	ug/l #	72
38) Carbon Tetrachloride	7.789	117	9430	5.744	ug/l #	14
39) Methylcyclohexane	9.185	83	389177	198.227	ug/l #	86
40) Benzene	8.167	78	5065	1.115	ug/l	98
43) Isopropyl Acetate	8.271	43	16316	11.174	ug/l #	56
45) 1,2-Dichloropropane	9.185	63	3404	3.067	ug/l #	1
47) Bromodichloromethane	9.465	83	3426	2.074	ug/l #	46
48) Methyl methacrylate	9.240	41	14685	23.657	ug/l #	38
51) 4-Methyl-2-Pentanone	10.075	43	1556	2.064	ug/l #	40
52) Toluene	10.246	92	16573	5.536	ug/l	99
55) 1,1,2-Trichloroethane	10.618	97	96889	92.453	ug/l #	19
56) Ethyl methacrylate	10.520	69	42916	33.402	ug/l #	1
59) 2-Hexanone	10.801	43	197454	380.582	ug/l #	34
67) Ethyl Benzene	11.593	91	160471	24.387	ug/l	97
68) m/p-Xylenes	11.697	106	230004	87.889	ug/l	93
69) o-Xylene	12.032	106	361515	142.351	ug/l	91
70) Styrene	12.032	104	17709	4.228	ug/l #	1
73) Isopropylbenzene	12.331	105	494690	66.545	ug/l	98
74) N-amyl acetate	12.130	43	618068	382.953	ug/l #	68
75) 1,1,2,2-Tetrachloroethane	12.556	83	93842	59.658	ug/l #	26
76) 1,2,3-Trichloropropane	12.672	75	5143	4.651	ug/l #	100
78) n-propylbenzene	12.672	91	814100	92.806	ug/l	95
79) 2-Chlorotoluene	12.739	91	168835	34.295	ug/l #	46
80) 1,3,5-Trimethylbenzene	12.812	105	1958228	321.245	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.331	75	5205	10.531	ug/l #	1

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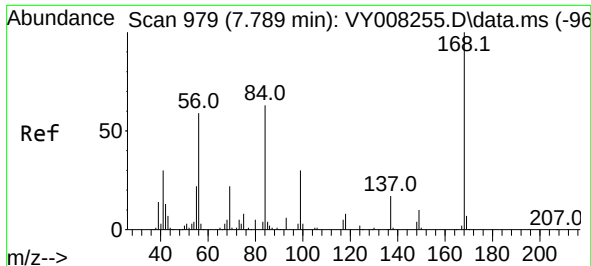
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

82) 4-Chlorotoluene	12.812	91	230656	45.592	ug/l #	62
83) tert-Butylbenzene	13.075	119	52025	9.513	ug/l	95
84) 1,2,4-Trimethylbenzene	13.123	105	4242166	703.211	ug/l	92
85) sec-Butylbenzene	13.257	105	490699	60.525	ug/l #	65
86) p-Isopropyltoluene	13.373	119	640098	94.613	ug/l	96
89) n-Butylbenzene	13.696	91	182697	29.889	ug/l #	75
90) Hexachloroethane	13.971	117	47773	37.780	ug/l #	6
91) 1,2-Dichlorobenzene	13.739	146	22237	6.928	ug/l #	1
92) 1,2-Dibromo-3-Chloropr...	14.379	75	1153	5.123	ug/l #	24
95) Naphthalene	15.239	128	182700	44.926	ug/l	97
96) 1,2,3-Trichlorobenzene	15.391	180	4215	2.537	ug/l #	1

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

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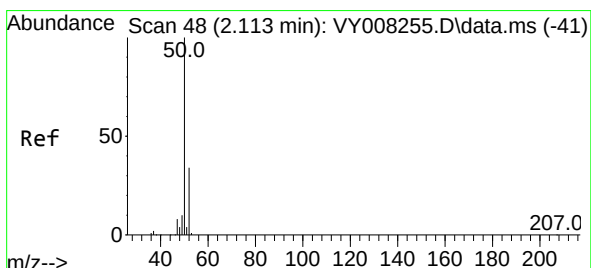
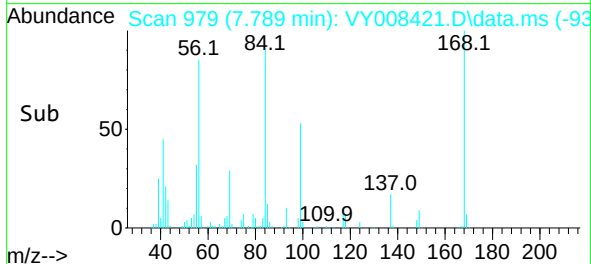
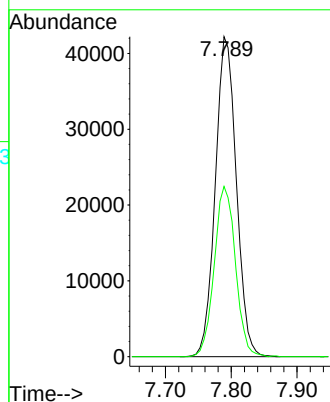
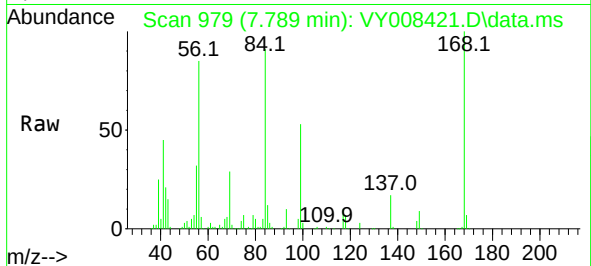




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008421.D
Acq: 20 Apr 2022 16:18

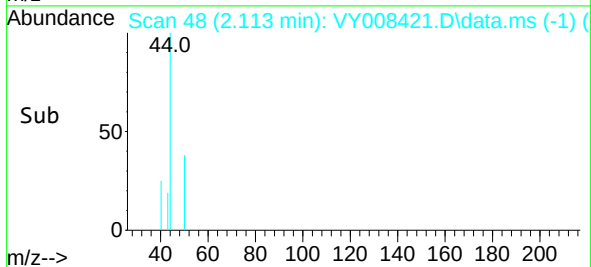
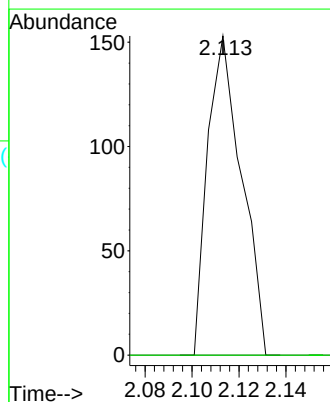
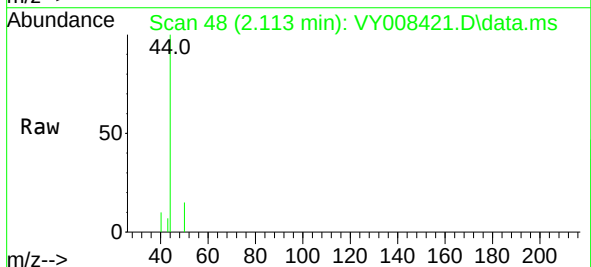
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WC-15-1-1

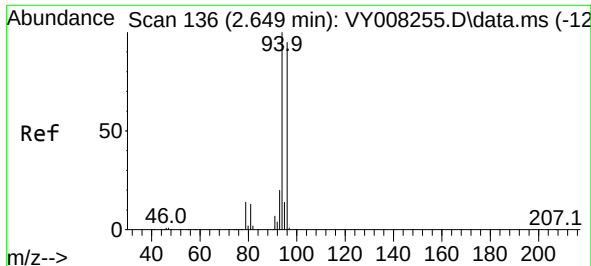
Tgt Ion:168 Resp: 93908
Ion Ratio Lower Upper
168 100
99 53.2 46.9 70.3



#3
Chloromethane
Concen: Below Cal
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY008421.D
Acq: 20 Apr 2022 16:18

Tgt Ion: 50 Resp: 154
Ion Ratio Lower Upper
50 100
52 0.0 24.6 37.0#

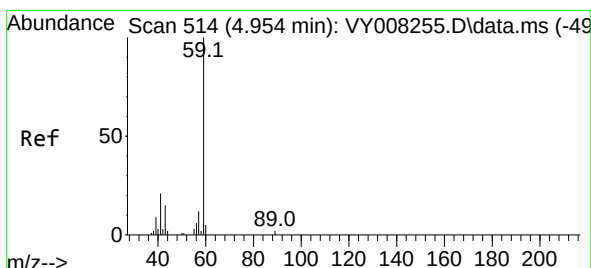
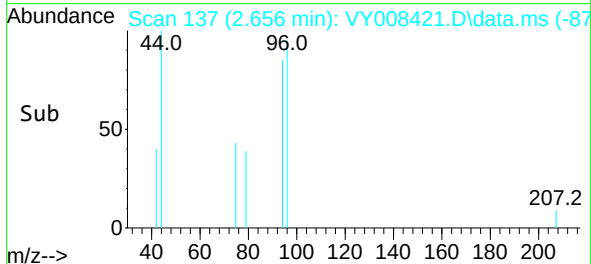
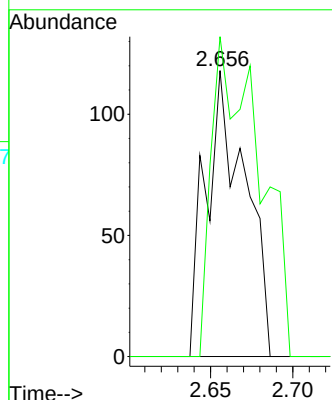
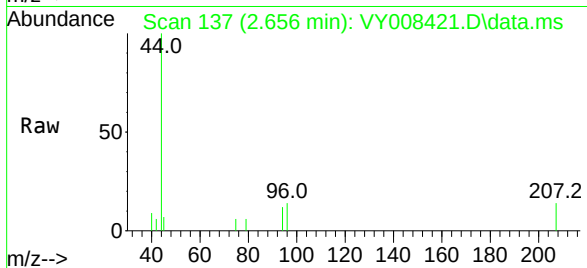




#5
Bromomethane
Concen: Below Cal
RT: 2.656 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY008421.D
Acq: 20 Apr 2022 16:18

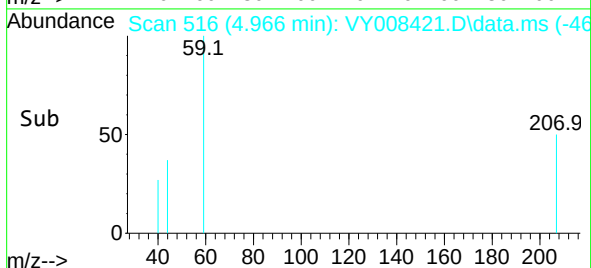
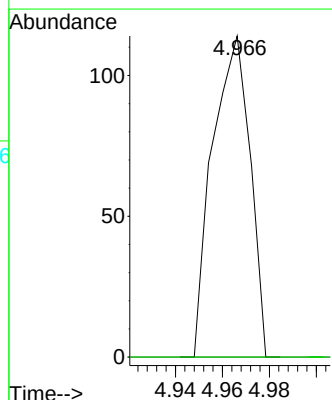
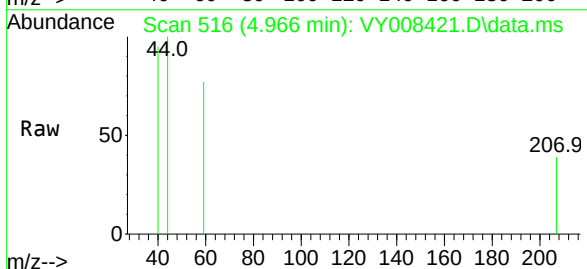
Instrument :
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ClientSampleId :
WC-15-1-1

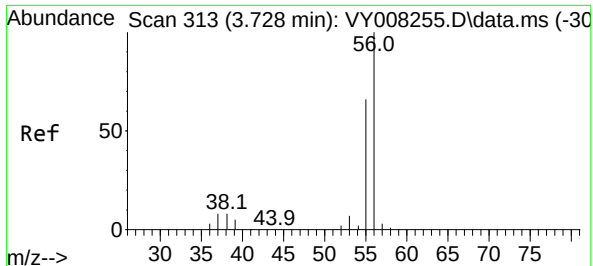
Tgt Ion: 94 Resp: 196
Ion Ratio Lower Upper
94 100
96 111.9 73.5 110.3#



#11
Tert butyl alcohol
Concen: 1.336 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.012 min
Lab File: VY008421.D
Acq: 20 Apr 2022 16:18

Tgt Ion: 59 Resp: 126
Ion Ratio Lower Upper
59 100
57 0.0 6.4 9.6#





#13

Acrolein

Concen: 3.421 ug/l

RT: 3.930 min Scan# 34

Delta R.T. 0.202 min

Lab File: VY008421.D

Acq: 20 Apr 2022 16:18

Instrument :

MSVOA_Y

ClientSampleId :

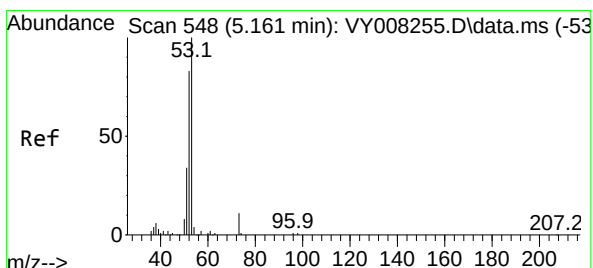
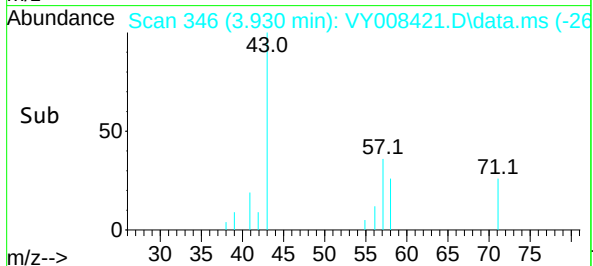
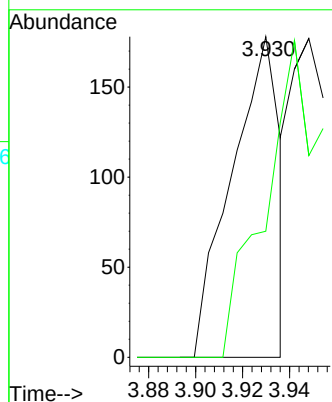
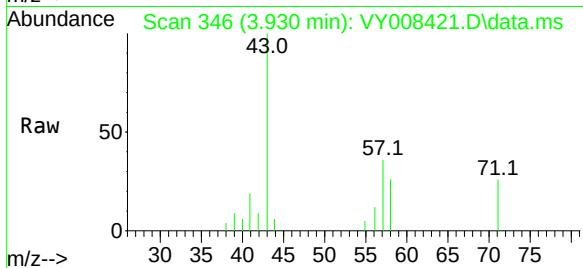
WC-15-1-1

Tgt Ion: 56 Resp: 254

Ion Ratio Lower Upper

56 100

55 140.6 57.6 86.4#



#15

Acrylonitrile

Concen: 5.434 ug/l

RT: 5.241 min Scan# 561

Delta R.T. 0.080 min

Lab File: VY008421.D

Acq: 20 Apr 2022 16:18

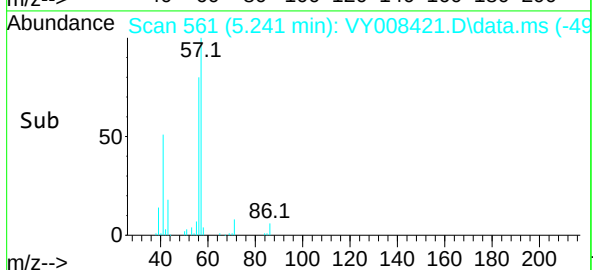
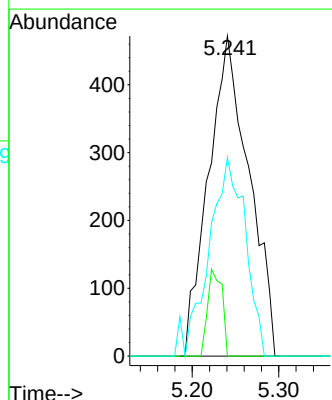
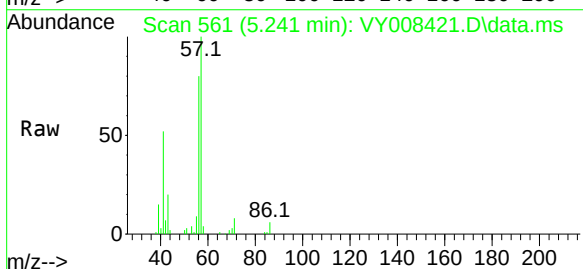
Tgt Ion: 53 Resp: 1529

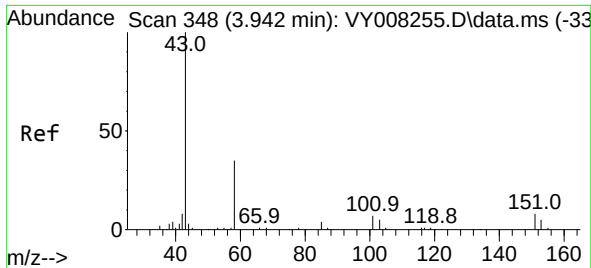
Ion Ratio Lower Upper

53 100

52 9.6 67.0 100.4#

51 56.0 29.8 44.6#

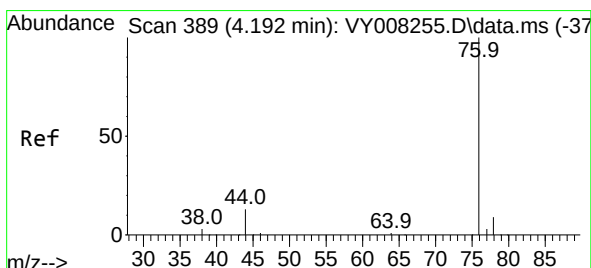
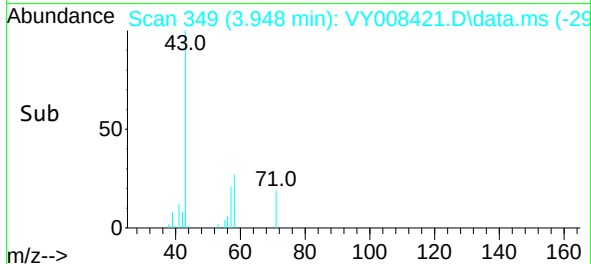
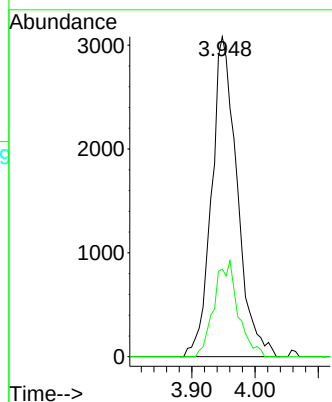
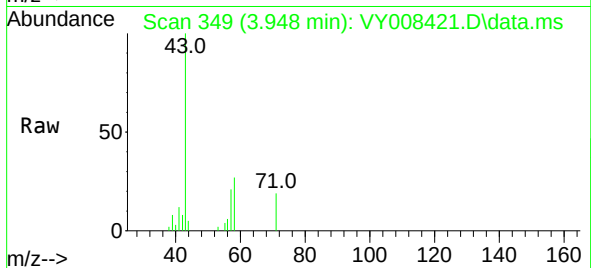




#16
Acetone
Concen: 40.671 ug/l
RT: 3.948 min Scan# 34
Delta R.T. 0.006 min
Lab File: VY008421.D
Acq: 20 Apr 2022 16:18

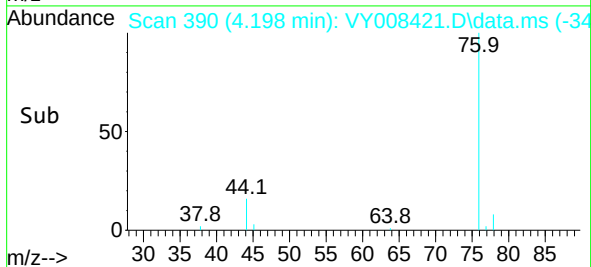
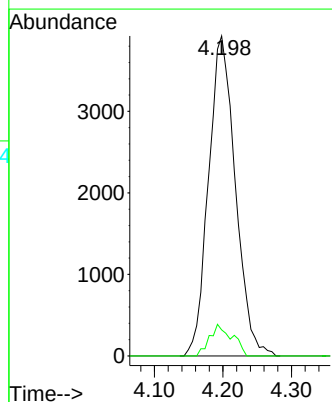
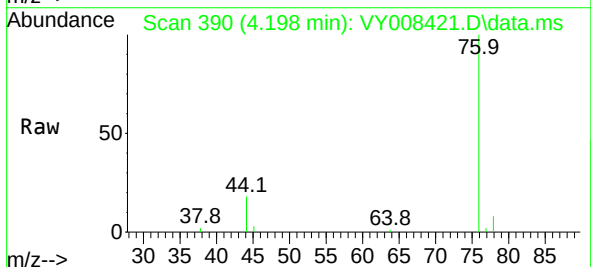
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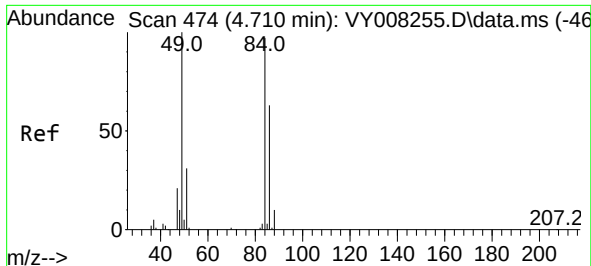
Tgt Ion: 43 Resp: 8629
Ion Ratio Lower Upper
43 100
58 27.4 22.0 33.0



#17
Carbon Disulfide
Concen: 4.365 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY008421.D
Acq: 20 Apr 2022 16:18

Tgt Ion: 76 Resp: 10666
Ion Ratio Lower Upper
76 100
78 8.2 7.4 11.0

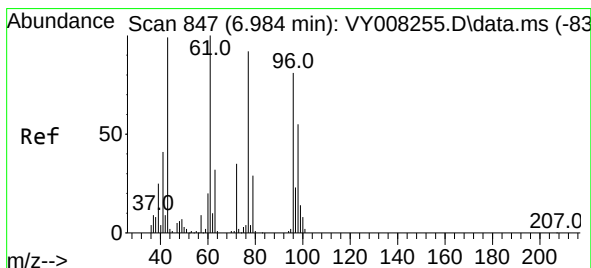
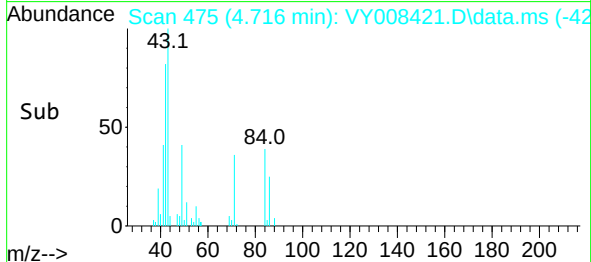
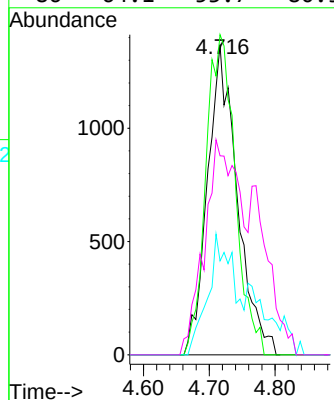
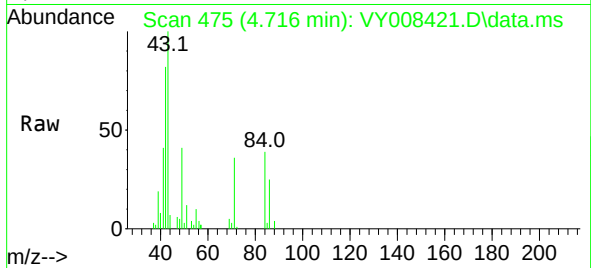




#20
Methylene Chloride
Concen: Below Cal
RT: 4.716 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY008421.D
Acq: 20 Apr 2022 16:18

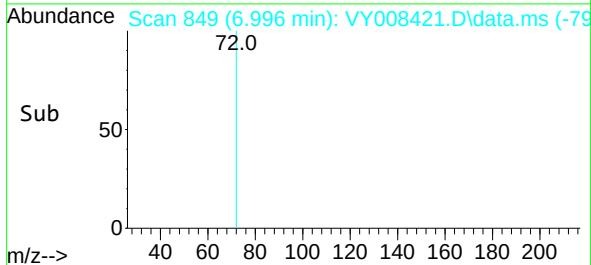
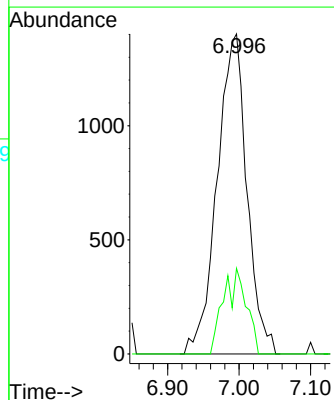
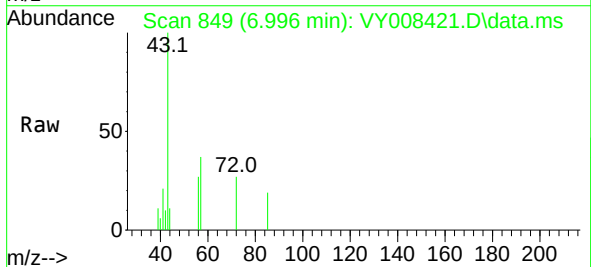
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WC-15-1-1

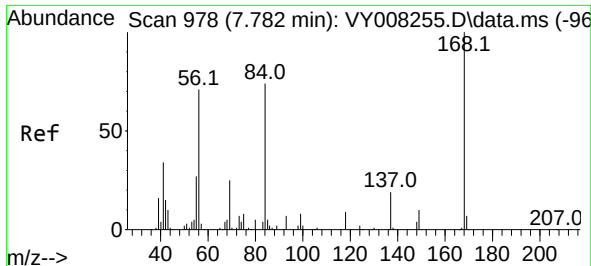
Tgt Ion: 84 Resp: 4318
Ion Ratio Lower Upper
84 100
49 103.2 114.4 171.6#
51 30.2 35.3 52.9#
86 64.1 53.7 80.5



#25
2-Butanone
Concen: 12.223 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.012 min
Lab File: VY008421.D
Acq: 20 Apr 2022 16:18

Tgt Ion: 43 Resp: 4055
Ion Ratio Lower Upper
43 100
72 26.7 17.7 26.5#

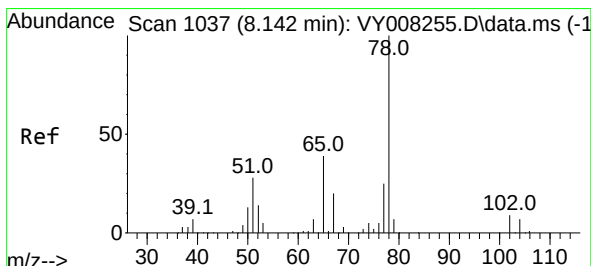
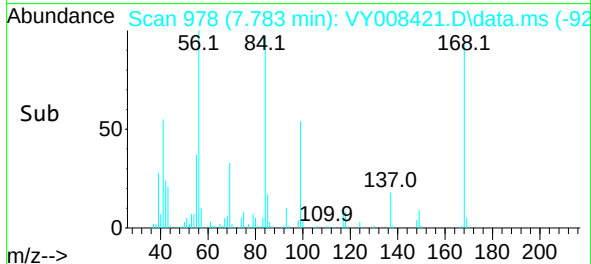
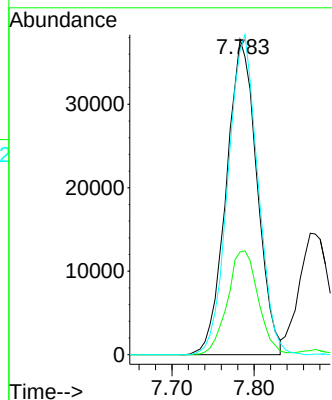
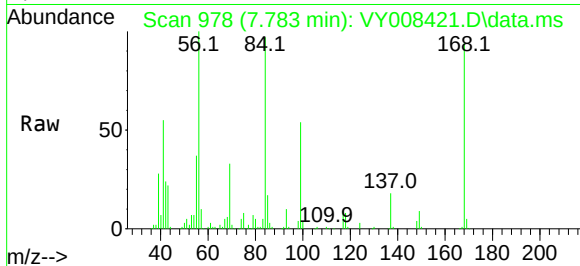




#31
Cyclohexane
Concen: 61.457 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.001 min
Lab File: VY008421.D
Acq: 20 Apr 2022 16:18

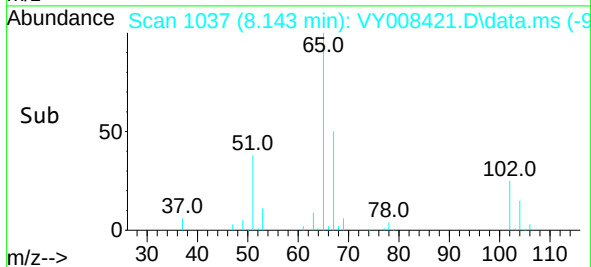
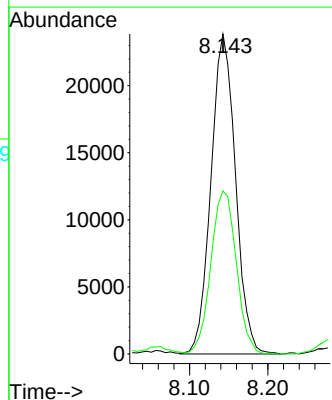
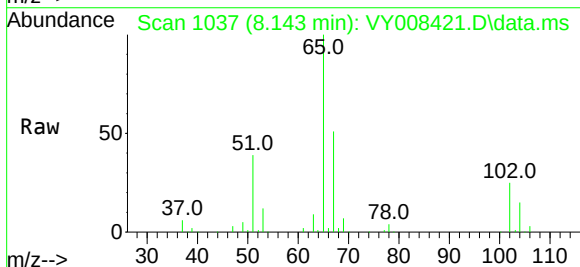
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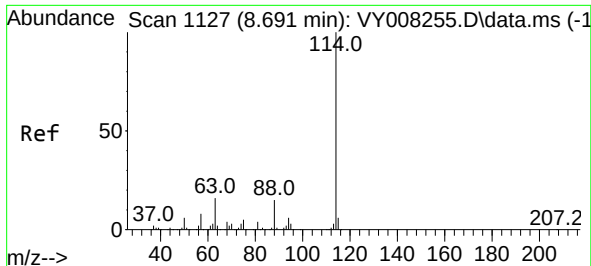
Tgt Ion: 56 Resp: 98030
Ion Ratio Lower Upper
56 100
69 32.6 26.7 40.1
84 96.6 67.2 100.8



#33
1,2-Dichloroethane-d4
Concen: 58.843 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.001 min
Lab File: VY008421.D
Acq: 20 Apr 2022 16:18

Tgt Ion: 65 Resp: 51905
Ion Ratio Lower Upper
65 100
67 52.9 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: VY008421.D

Acq: 20 Apr 2022 16:18

Instrument :

MSVOA_Y

ClientSampleId :

WC-15-1-1

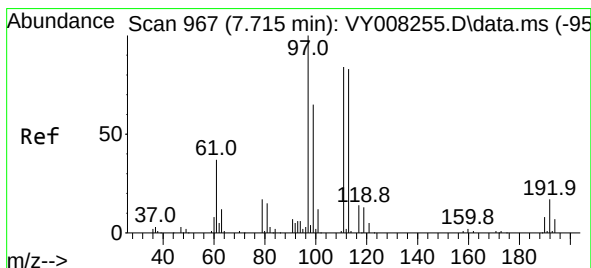
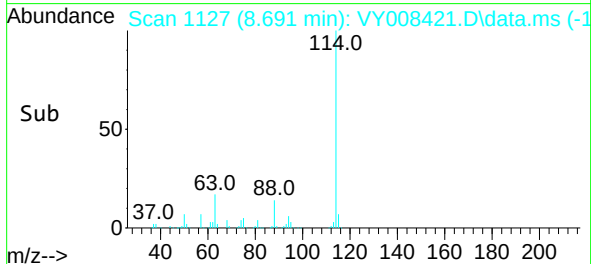
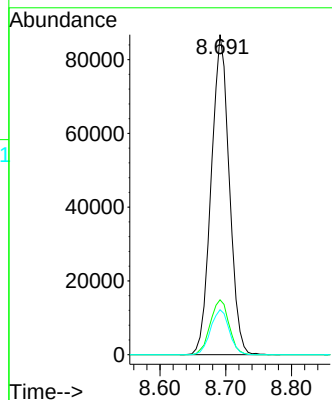
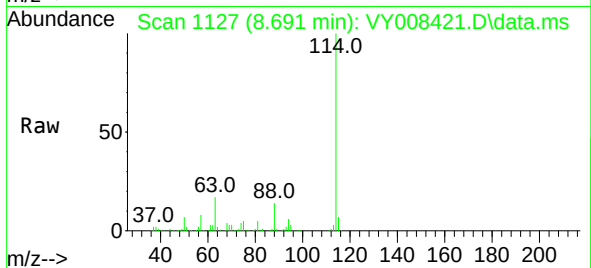
Tgt Ion:114 Resp: 165440

Ion Ratio Lower Upper

114 100

63 17.1 0.0 43.2

88 14.1 0.0 31.8



#35

Dibromofluoromethane

Concen: 53.405 ug/l

RT: 7.716 min Scan# 967

Delta R.T. 0.001 min

Lab File: VY008421.D

Acq: 20 Apr 2022 16:18

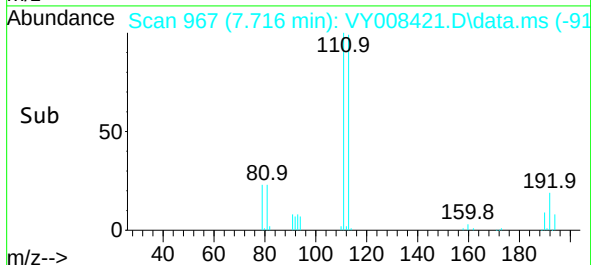
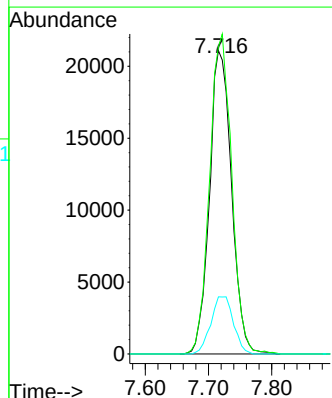
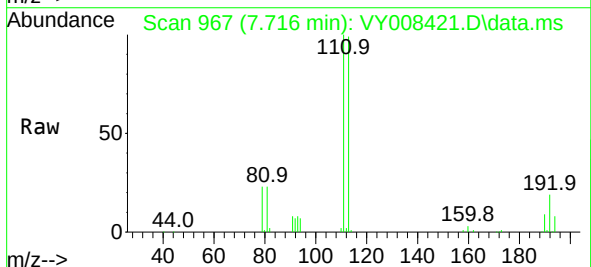
Tgt Ion:113 Resp: 51031

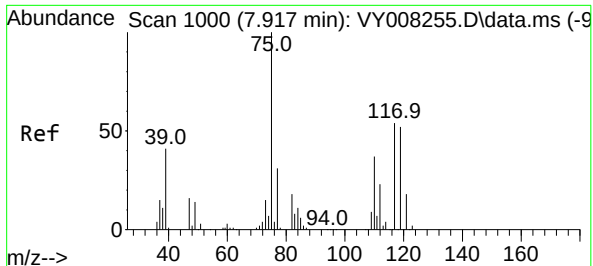
Ion Ratio Lower Upper

113 100

111 105.7 82.6 124.0

192 19.3 17.6 26.4

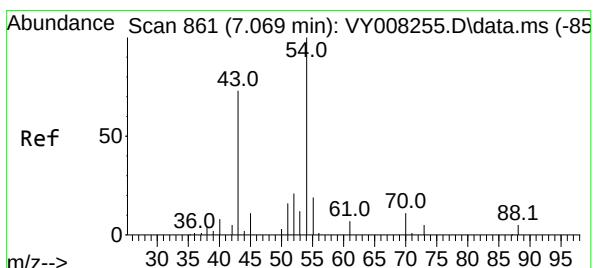
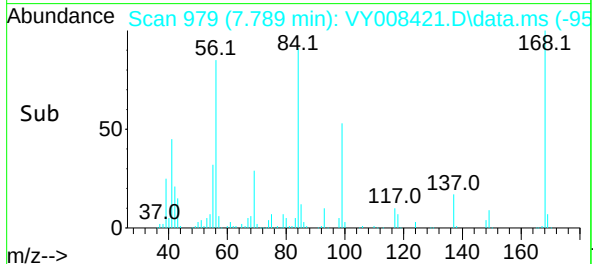
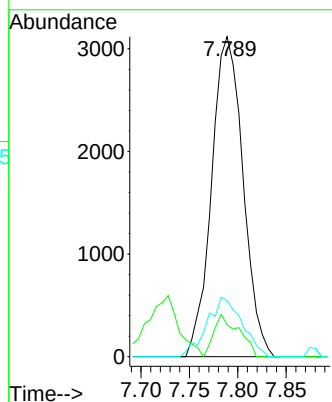
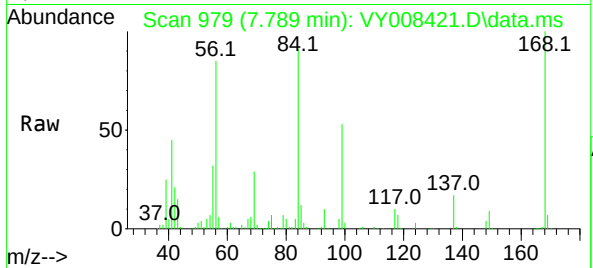




#36
 1,1-Dichloropropene
 Concen: 4.626 ug/l
 RT: 7.789 min Scan# 91
 Delta R.T. -0.128 min
 Lab File: VY008421.D
 Acq: 20 Apr 2022 16:18

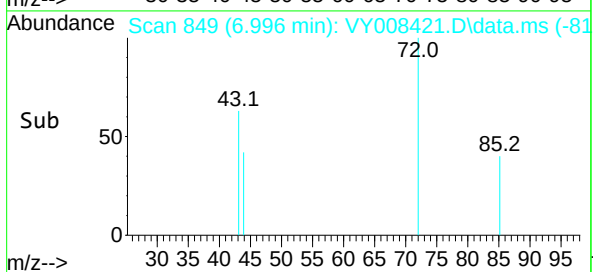
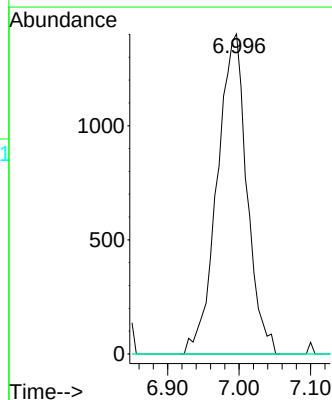
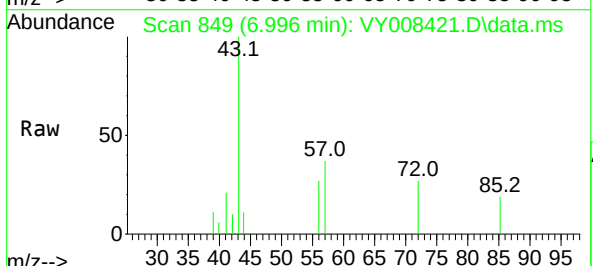
Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-15-1-1

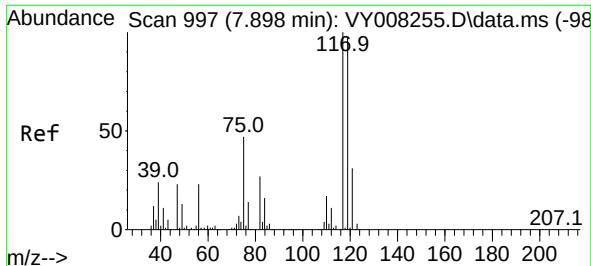
Tgt Ion: 75 Resp: 7058
 Ion Ratio Lower Upper
 75 100
 110 10.4 17.1 51.2#
 77 20.7 24.4 36.6#



#37
 Ethyl Acetate
 Concen: 5.154 ug/l
 RT: 6.996 min Scan# 849
 Delta R.T. -0.073 min
 Lab File: VY008421.D
 Acq: 20 Apr 2022 16:18

Tgt Ion: 43 Resp: 4055
 Ion Ratio Lower Upper
 43 100
 61 0.0 9.7 14.5#
 70 0.0 7.1 10.7#

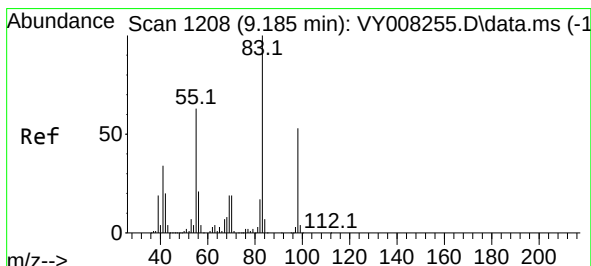
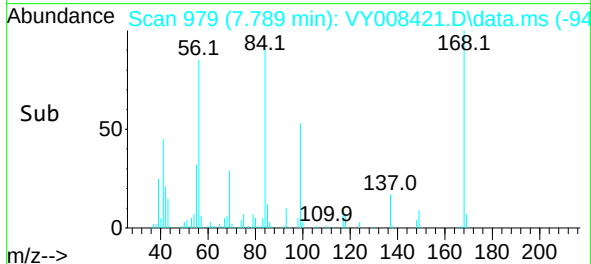
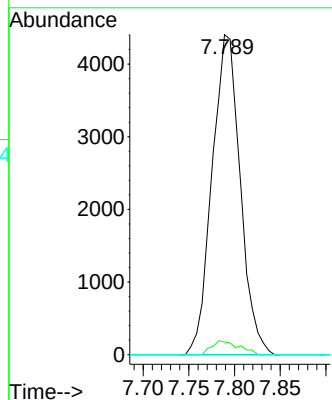
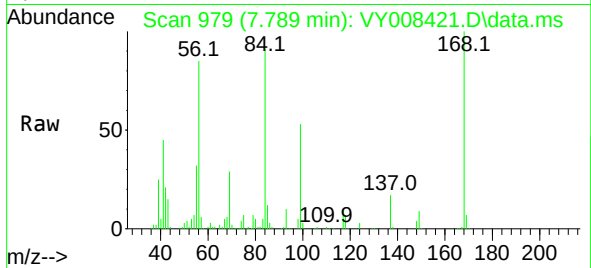




#38
Carbon Tetrachloride
Concen: 5.744 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.109 min
Lab File: VY008421.D
Acq: 20 Apr 2022 16:18

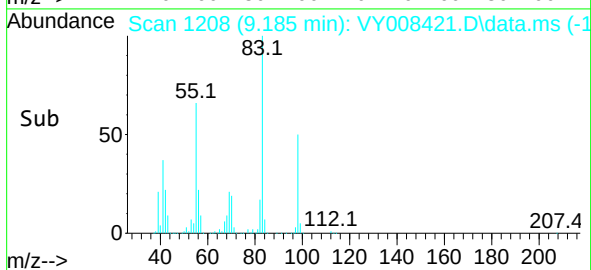
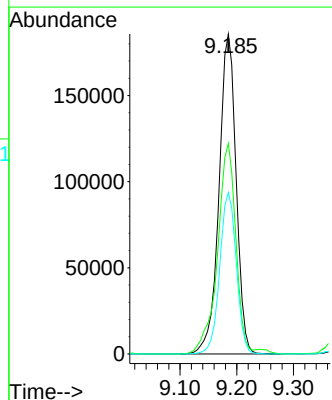
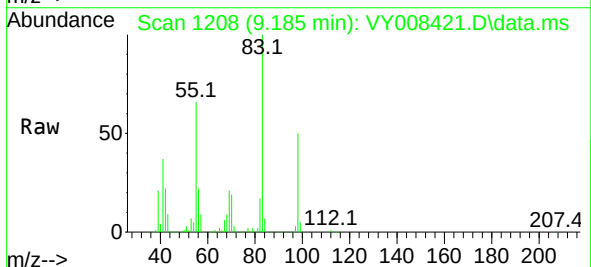
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-1

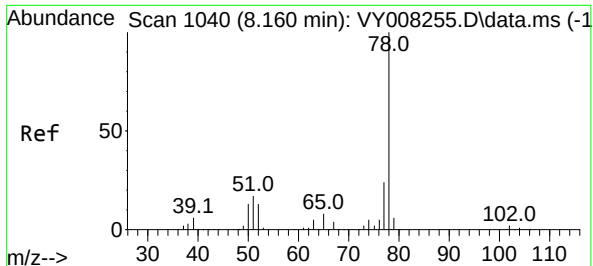
Tgt Ion:117 Resp: 9430
Ion Ratio Lower Upper
117 100
119 4.0 77.9 116.9#
121 0.0 24.8 37.2#



#39
Methylcyclohexane
Concen: 198.227 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY008421.D
Acq: 20 Apr 2022 16:18

Tgt Ion: 83 Resp: 389177
Ion Ratio Lower Upper
83 100
55 65.8 66.5 99.7#
98 50.5 37.9 56.9

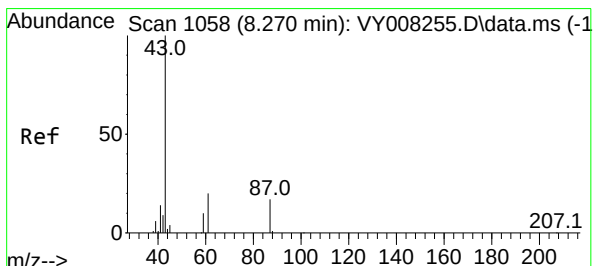
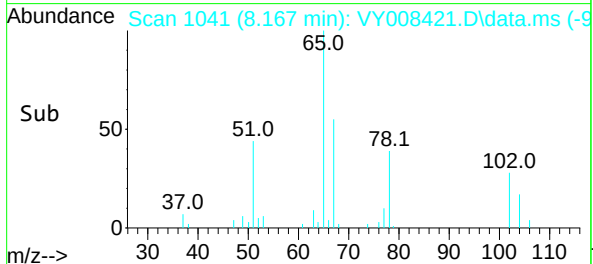
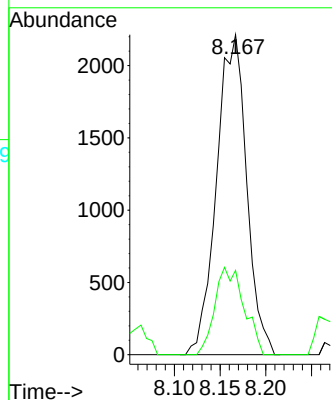
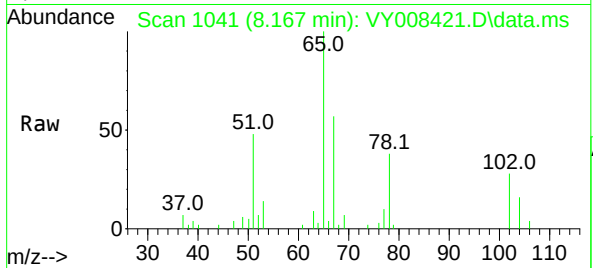




#40
Benzene
Concen: 1.115 ug/l
RT: 8.167 min Scan# 1040
Delta R.T. 0.007 min
Lab File: VY008421.D
Acq: 20 Apr 2022 16:18

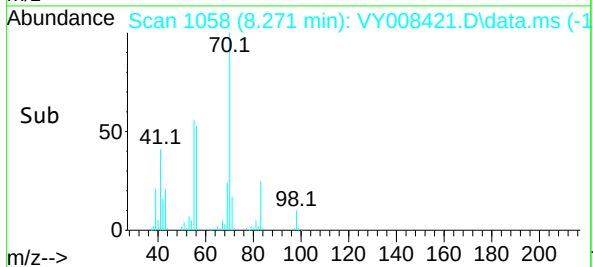
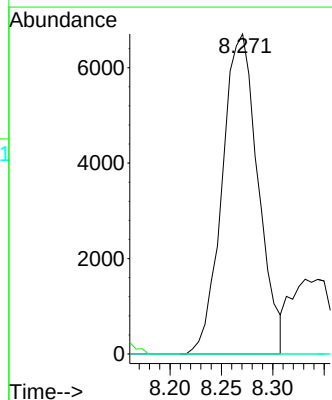
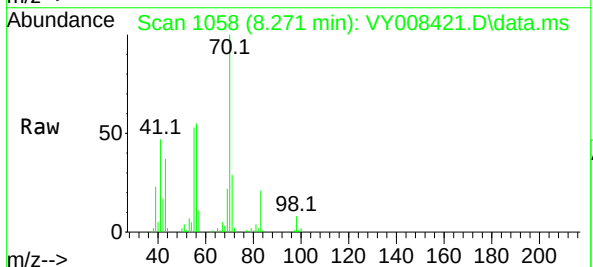
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-1

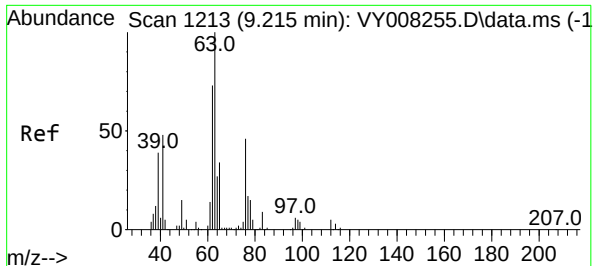
Tgt Ion: 78 Resp: 5065
Ion Ratio Lower Upper
78 100
77 26.4 20.4 30.6



#43
Isopropyl Acetate
Concen: 11.174 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.001 min
Lab File: VY008421.D
Acq: 20 Apr 2022 16:18

Tgt Ion: 43 Resp: 16316
Ion Ratio Lower Upper
43 100
61 0.0 20.2 30.2#
87 0.0 8.9 13.3#





#45

1,2-Dichloropropane

Concen: 3.067 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.030 min

Lab File: VY008421.D

Acq: 20 Apr 2022 16:18

Instrument :

MSVOA_Y

ClientSampleId :

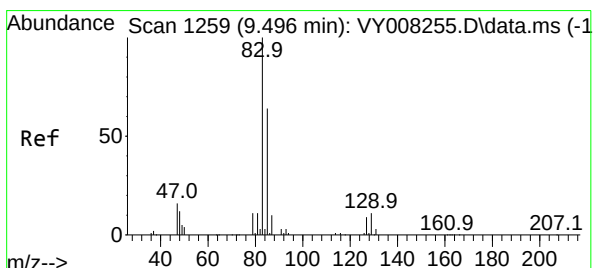
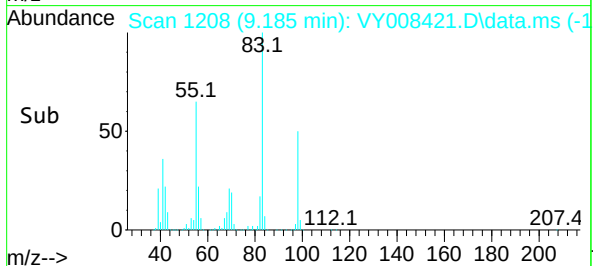
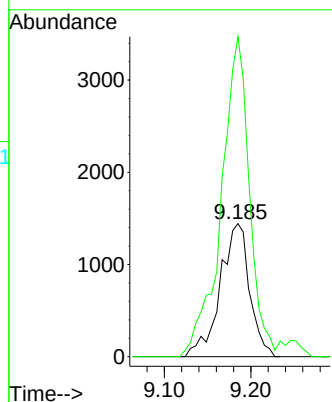
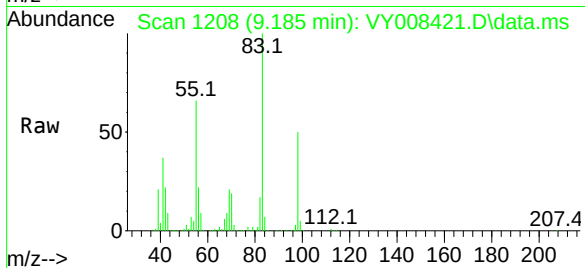
WC-15-1-1

Tgt Ion: 63 Resp: 3404

Ion Ratio Lower Upper

63 100

65 240.4 23.0 34.6#



#47

Bromodichloromethane

Concen: 2.074 ug/l

RT: 9.465 min Scan# 1254

Delta R.T. -0.031 min

Lab File: VY008421.D

Acq: 20 Apr 2022 16:18

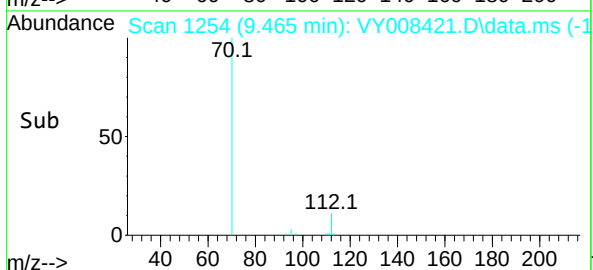
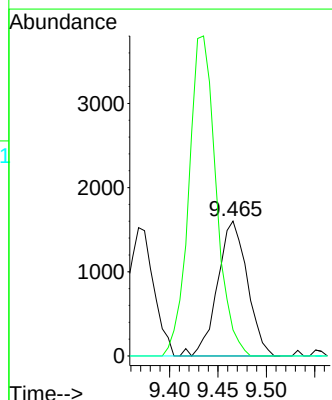
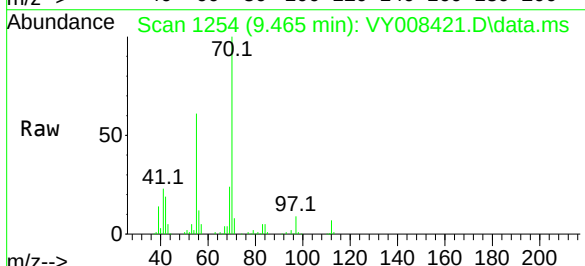
Tgt Ion: 83 Resp: 3426

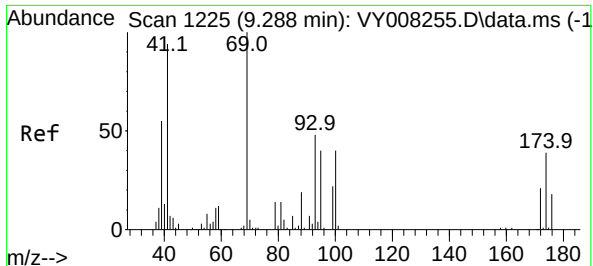
Ion Ratio Lower Upper

83 100

85 19.3 51.9 77.9#

127 0.0 6.6 10.0#

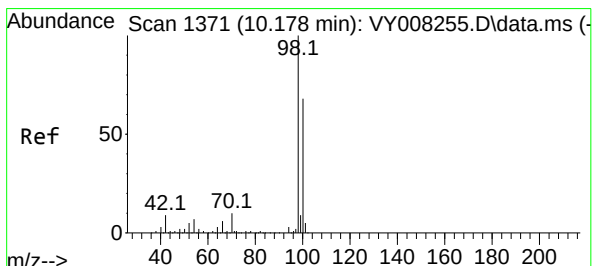
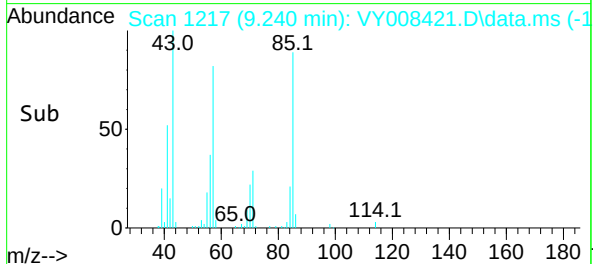
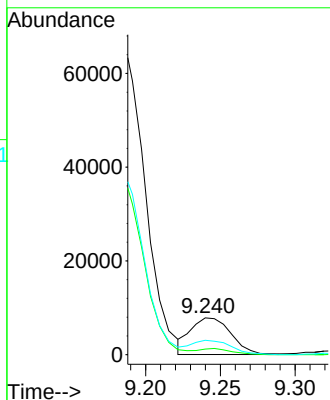
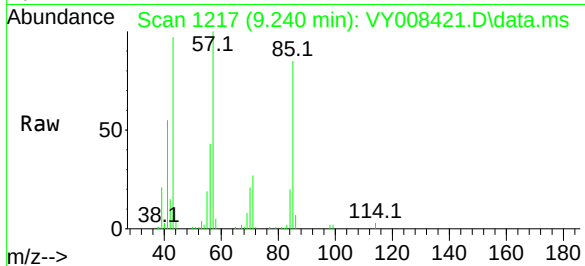




#48
Methyl methacrylate
Concen: 23.657 ug/l
RT: 9.240 min Scan# 1225
Delta R.T. -0.048 min
Lab File: VY008421.D
Acq: 20 Apr 2022 16:18

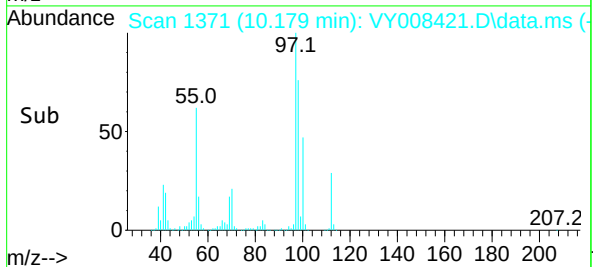
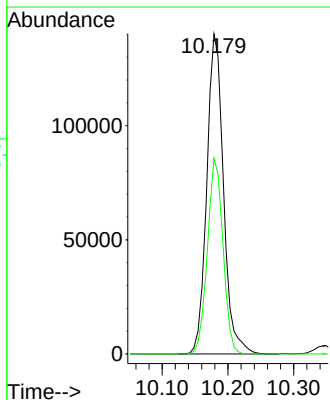
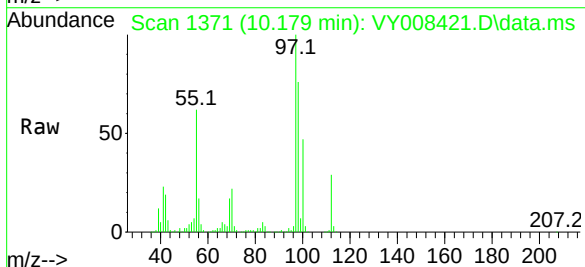
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-1

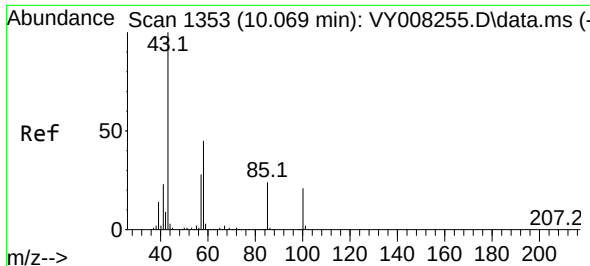
Tgt Ion: 41 Resp: 14685
Ion Ratio Lower Upper
41 100
69 0.0 58.2 87.2#
39 35.5 47.4 71.0#



#50
Toluene-d8
Concen: 75.656 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.001 min
Lab File: VY008421.D
Acq: 20 Apr 2022 16:18

Tgt Ion: 98 Resp: 247374
Ion Ratio Lower Upper
98 100
100 56.9 50.2 75.2

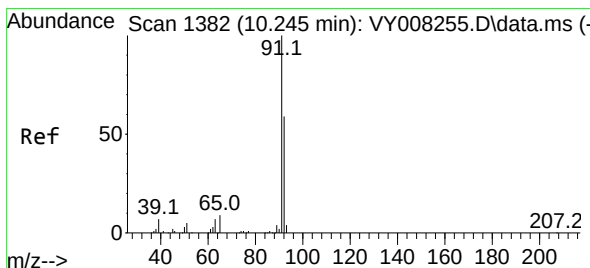
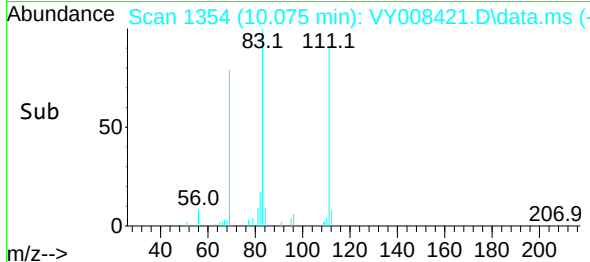
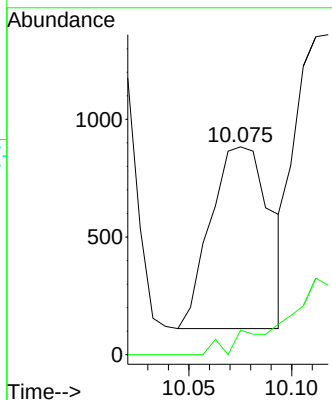
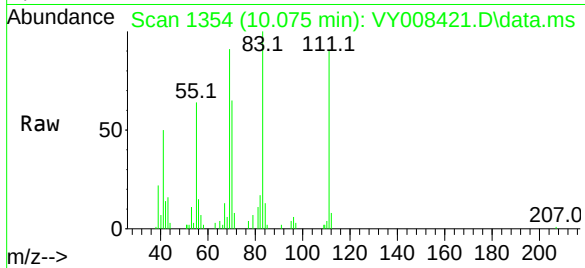




#51
4-Methyl-2-Pentanone
Concen: 2.064 ug/l
RT: 10.075 min Scan# 1353
Delta R.T. 0.006 min
Lab File: VY008421.D
Acq: 20 Apr 2022 16:18

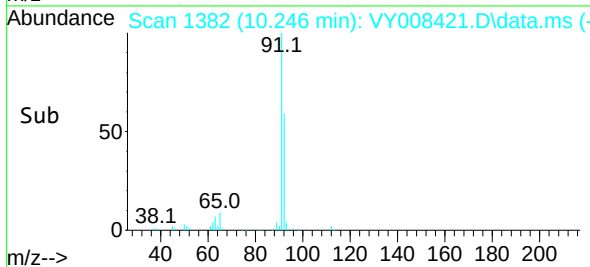
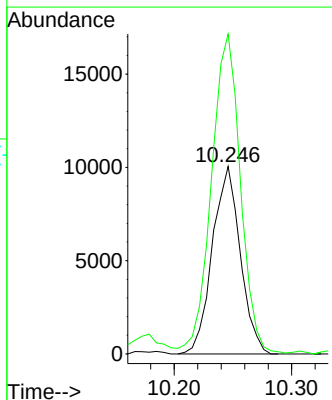
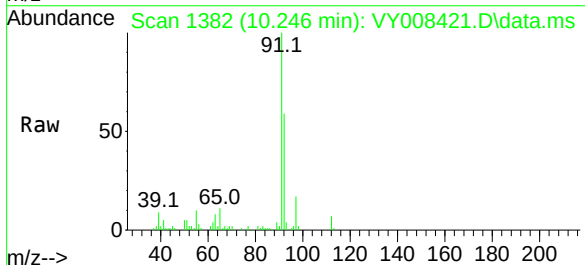
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-1

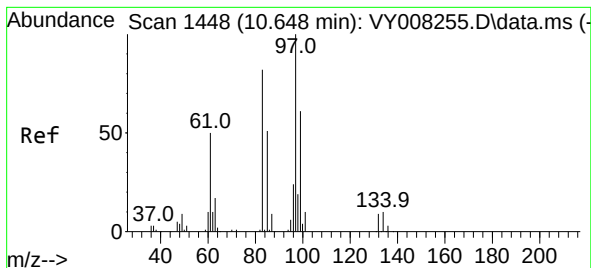
Tgt Ion: 43 Resp: 1556
Ion Ratio Lower Upper
43 100
58 0.0 28.1 42.1#



#52
Toluene
Concen: 5.536 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.001 min
Lab File: VY008421.D
Acq: 20 Apr 2022 16:18

Tgt Ion: 92 Resp: 16573
Ion Ratio Lower Upper
92 100
91 177.5 142.6 213.8





#55

1,1,2-Trichloroethane

Concen: 92.453 ug/l

RT: 10.618 min Scan# 1443

Delta R.T. -0.030 min

Lab File: VY008421.D

Acq: 20 Apr 2022 16:18

Instrument :

MSVOA_Y

ClientSampleId :

WC-15-1-1

Tgt Ion: 97 Resp: 96889

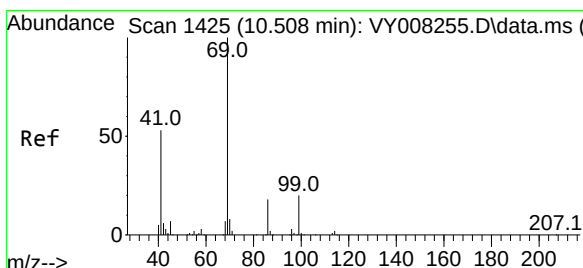
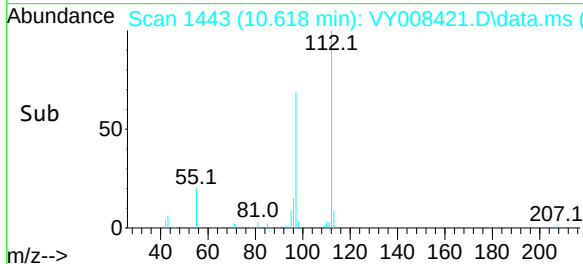
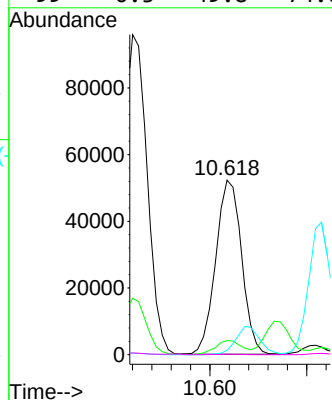
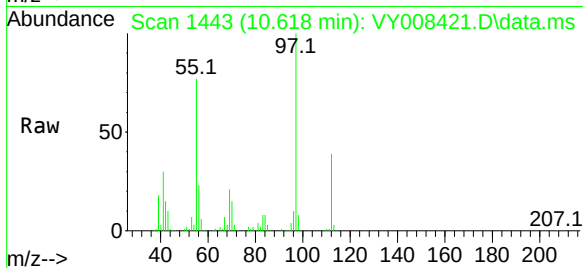
Ion Ratio Lower Upper

97 100

83 7.9 69.8 104.8#

85 2.5 44.3 66.5#

99 0.3 49.8 74.6#



#56

Ethyl methacrylate

Concen: 33.402 ug/l

RT: 10.520 min Scan# 1427

Delta R.T. 0.012 min

Lab File: VY008421.D

Acq: 20 Apr 2022 16:18

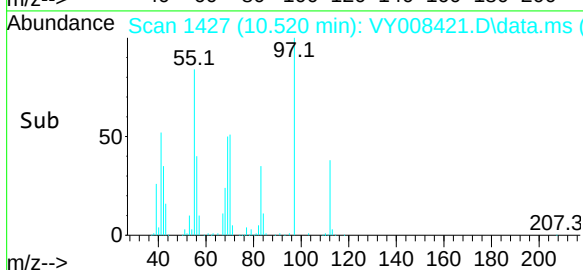
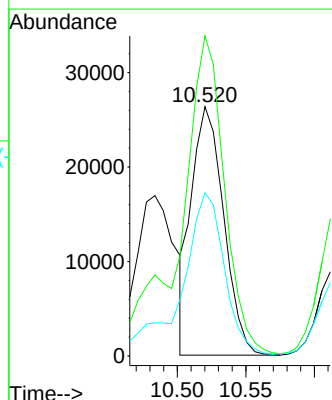
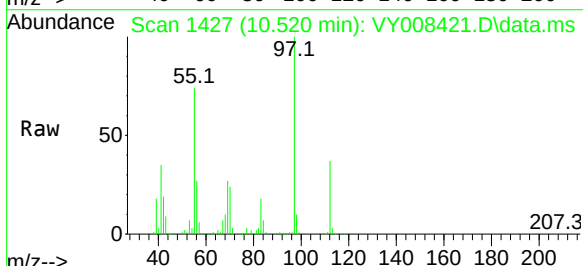
Tgt Ion: 69 Resp: 42916

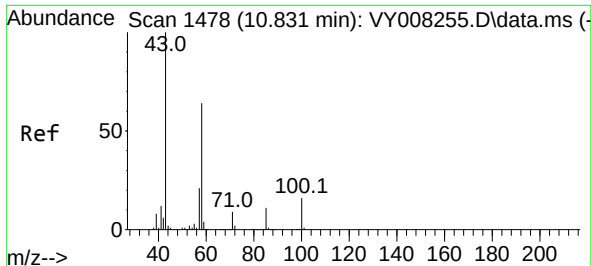
Ion Ratio Lower Upper

69 100

41 182.0 63.4 95.0#

39 90.4 35.8 53.8#

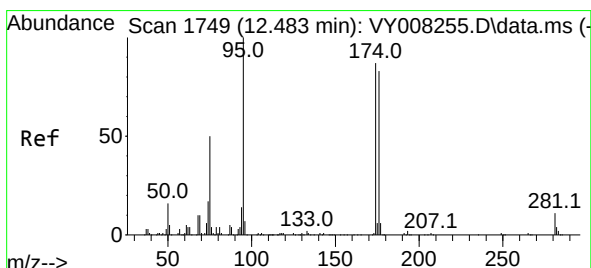
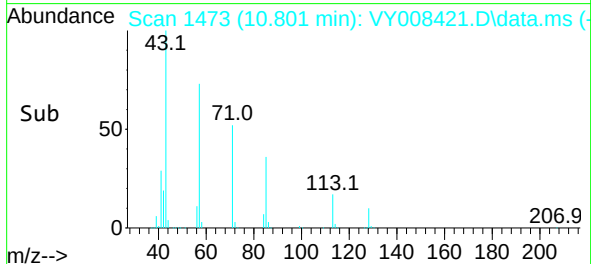
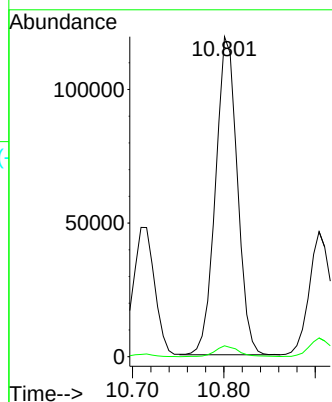
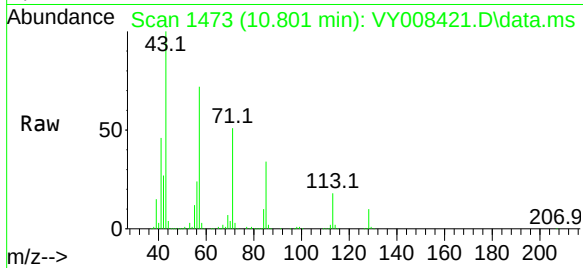




#59
2-Hexanone
Concen: 380.582 ug/l
RT: 10.801 min Scan# 1478
Delta R.T. -0.030 min
Lab File: VY008421.D
Acq: 20 Apr 2022 16:18

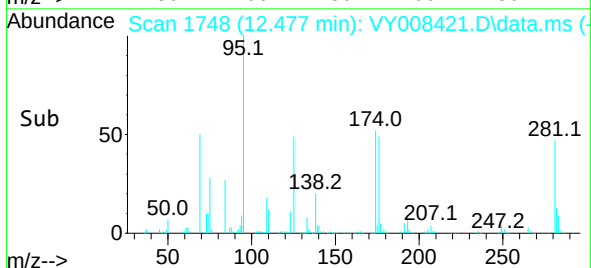
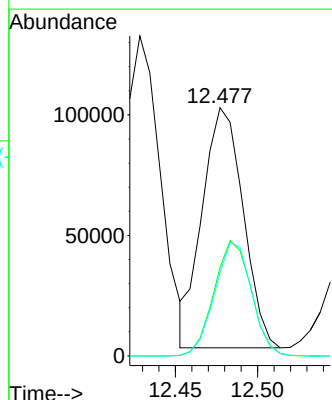
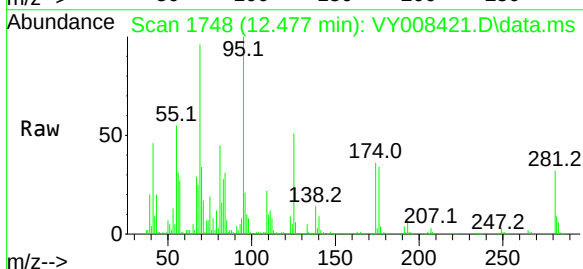
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-1

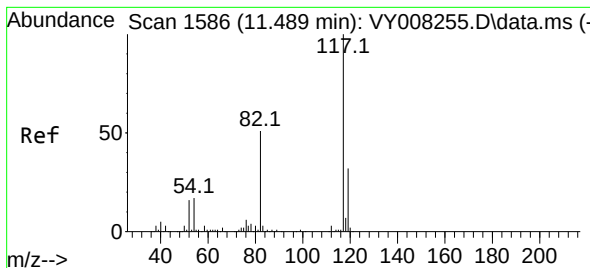
Tgt Ion: 43 Resp: 197454
Ion Ratio Lower Upper
43 100
58 3.8 24.4 73.4#



#62
4-Bromofluorobenzene
Concen: 140.070 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY008421.D
Acq: 20 Apr 2022 16:18

Tgt Ion: 95 Resp: 172261
Ion Ratio Lower Upper
95 100
174 43.6 0.0 177.0
176 42.9 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY008421.D

Acq: 20 Apr 2022 16:18

Instrument :

MSVOA_Y

ClientSampleId :

WC-15-1-1

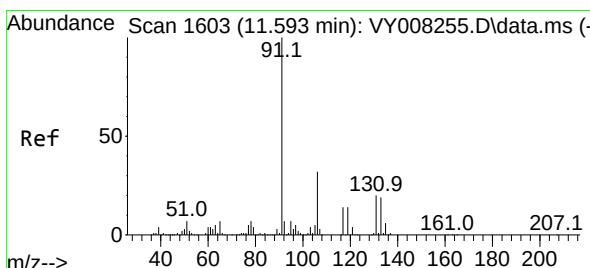
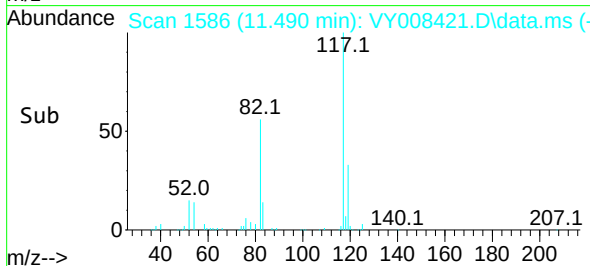
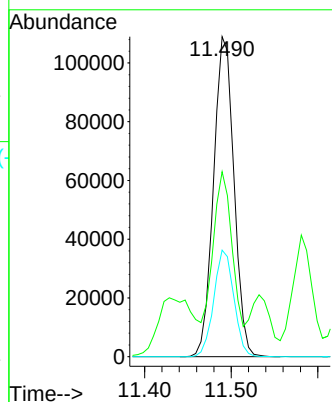
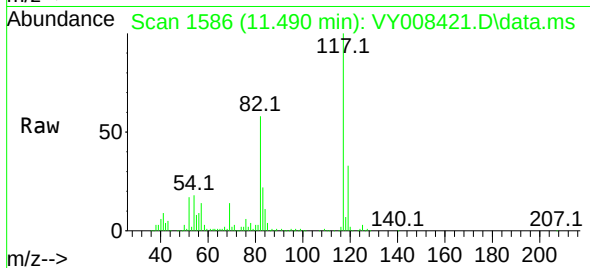
Tgt Ion:117 Resp: 178426

Ion Ratio Lower Upper

117 100

82 52.8 43.0 64.4

119 33.3 25.4 38.0



#67

Ethyl Benzene

Concen: 24.387 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY008421.D

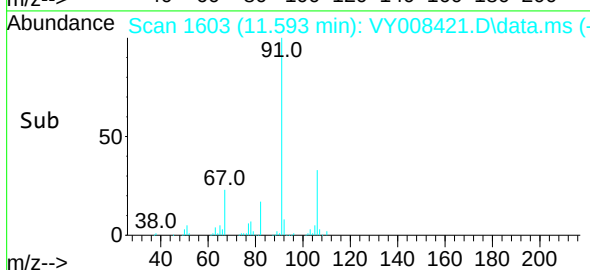
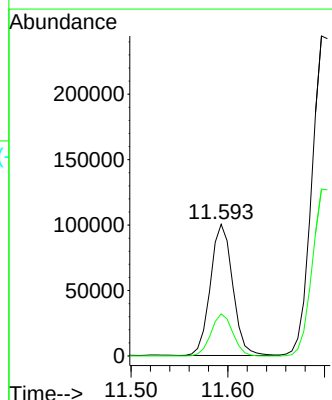
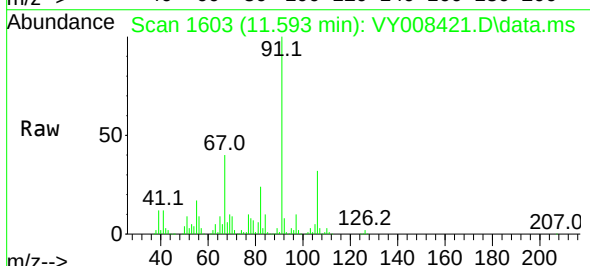
Acq: 20 Apr 2022 16:18

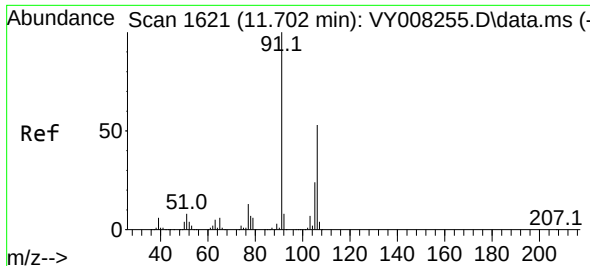
Tgt Ion: 91 Resp: 160471

Ion Ratio Lower Upper

91 100

106 32.1 24.5 36.7

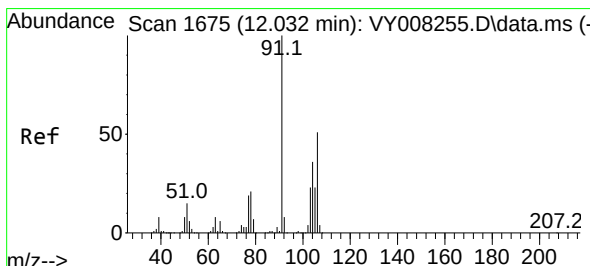
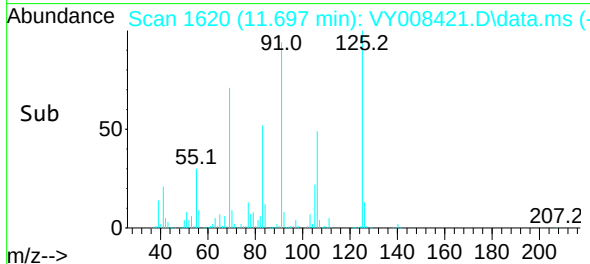
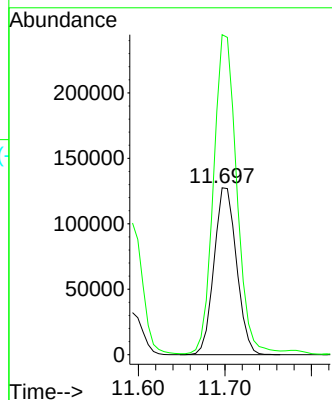
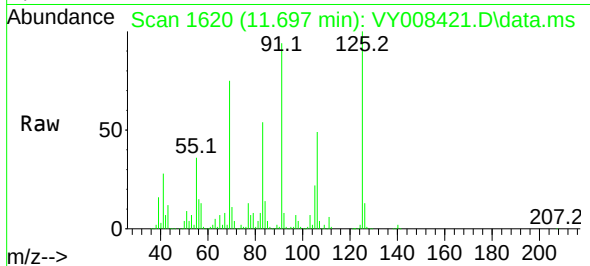




#68
m/p-Xylenes
Concen: 87.889 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.005 min
Lab File: VY008421.D
Acq: 20 Apr 2022 16:18

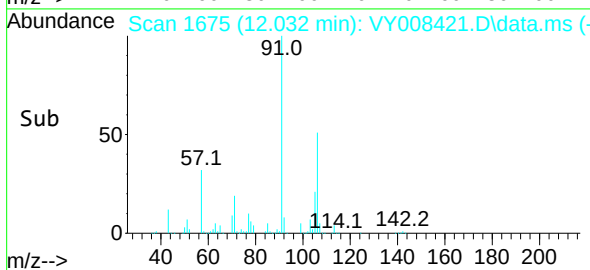
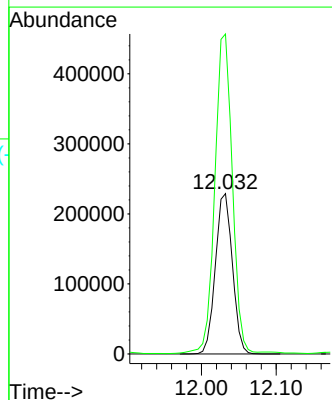
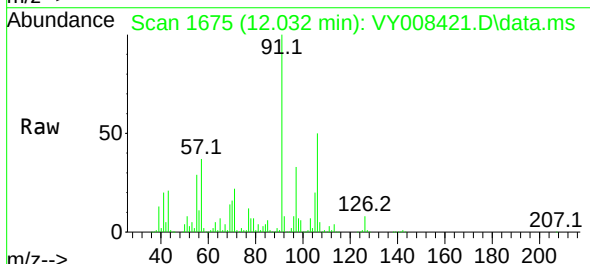
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-1

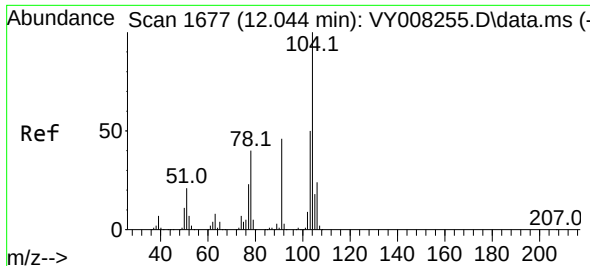
Tgt Ion:106 Resp: 230004
Ion Ratio Lower Upper
106 100
91 196.7 166.6 249.8



#69
o-Xylene
Concen: 142.351 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY008421.D
Acq: 20 Apr 2022 16:18

Tgt Ion:106 Resp: 361515
Ion Ratio Lower Upper
106 100
91 205.6 110.3 331.0

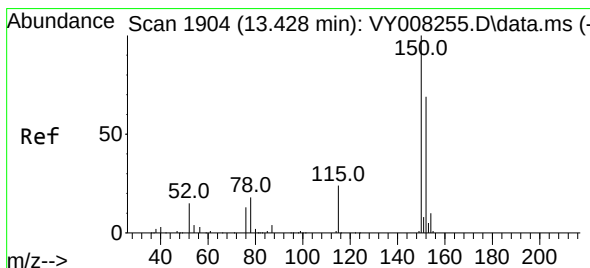
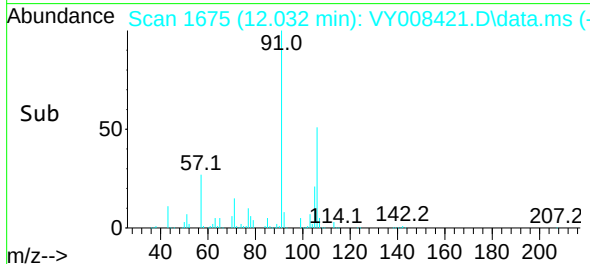
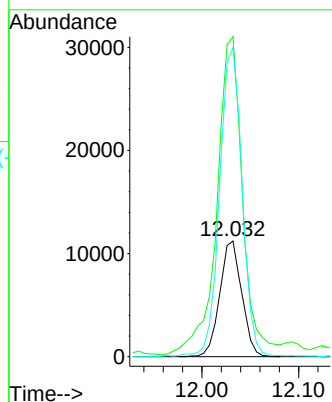
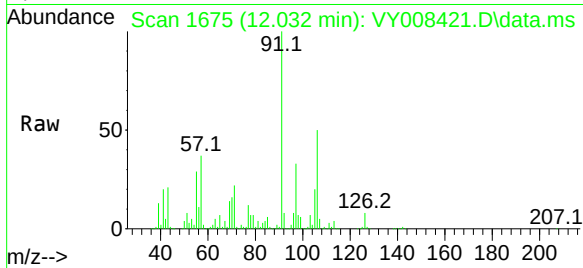




#70
Styrene
Concen: 4.228 ug/l
RT: 12.032 min Scan# 1
Delta R.T. -0.012 min
Lab File: VY008421.D
Acq: 20 Apr 2022 16:18

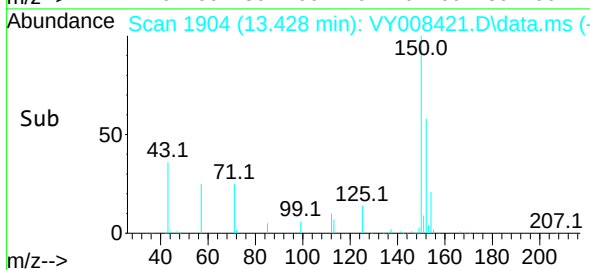
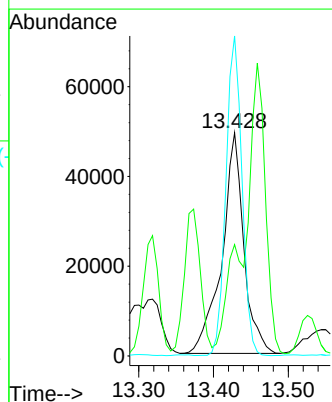
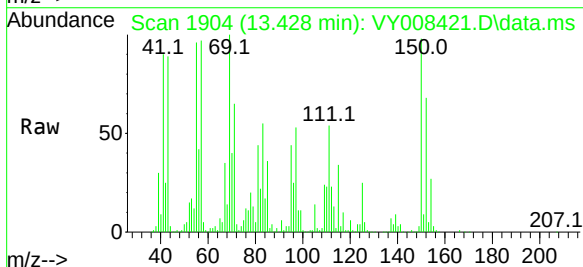
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-1

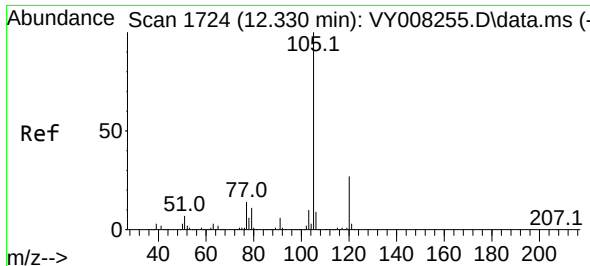
Tgt Ion:104 Resp: 17709
Ion Ratio Lower Upper
104 100
78 321.7 42.4 63.6#
103 275.8 44.4 66.6#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008421.D
Acq: 20 Apr 2022 16:18

Tgt Ion:152 Resp: 99988
Ion Ratio Lower Upper
152 100
115 35.7 28.2 84.7
150 106.4 0.0 347.6

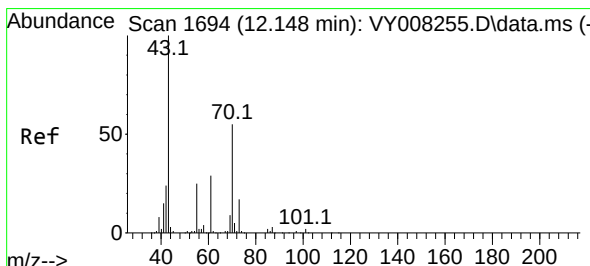
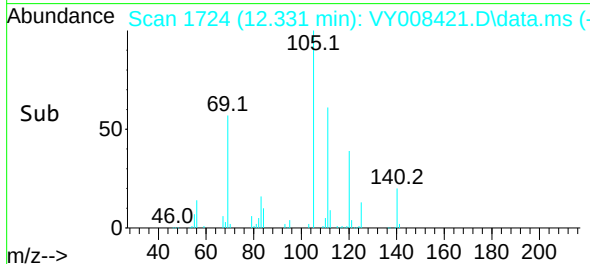
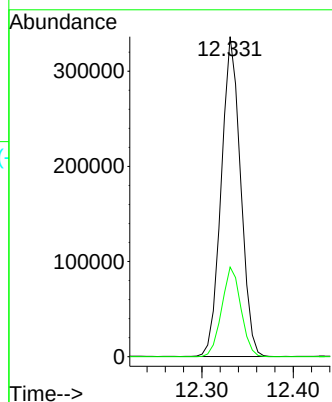
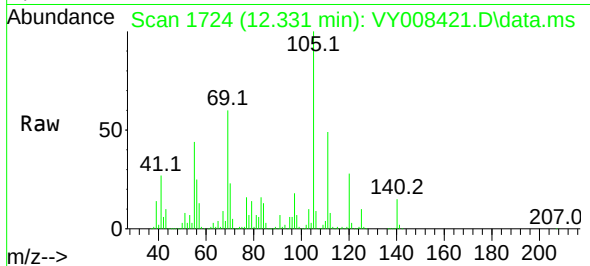




#73
Isopropylbenzene
Concen: 66.545 ug/l
RT: 12.331 min Scan# 1
Delta R.T. 0.001 min
Lab File: VY008421.D
Acq: 20 Apr 2022 16:18

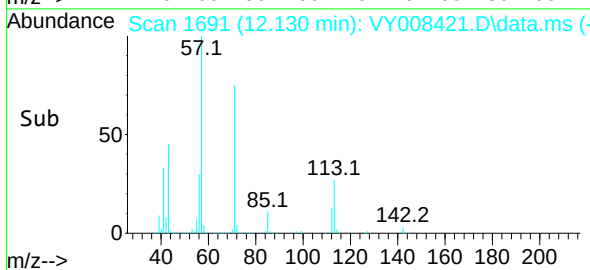
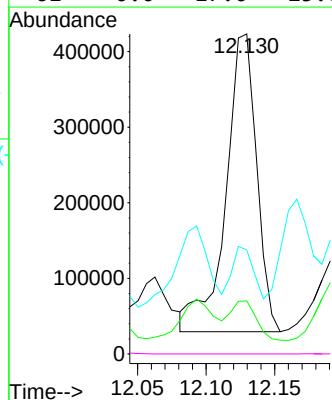
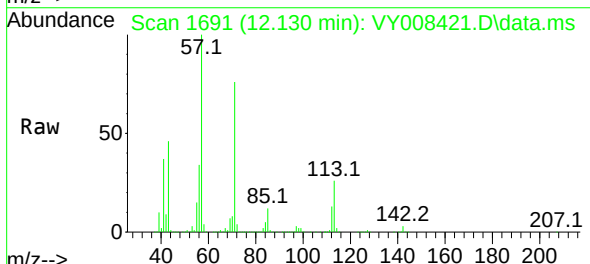
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-1

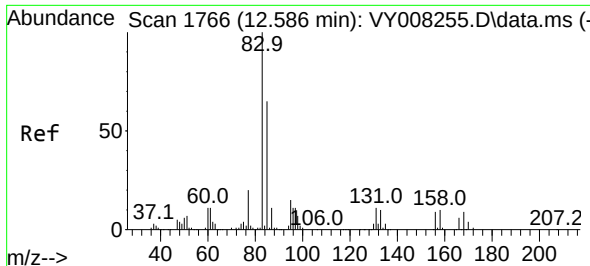
Tgt Ion:105 Resp: 494690
Ion Ratio Lower Upper
105 100
120 27.8 13.4 40.2



#74
N-ethyl acetate
Concen: 382.953 ug/l
RT: 12.130 min Scan# 1691
Delta R.T. -0.018 min
Lab File: VY008421.D
Acq: 20 Apr 2022 16:18

Tgt Ion: 43 Resp: 618068
Ion Ratio Lower Upper
43 100
70 11.0 28.7 43.1#
55 20.2 17.3 25.9
61 0.0 17.0 25.6#

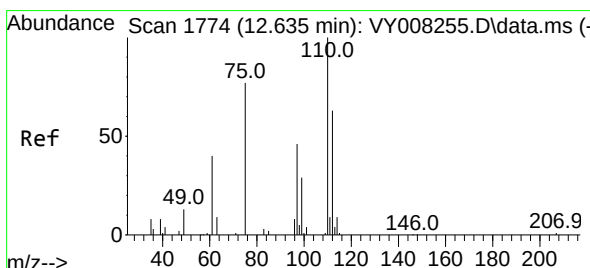
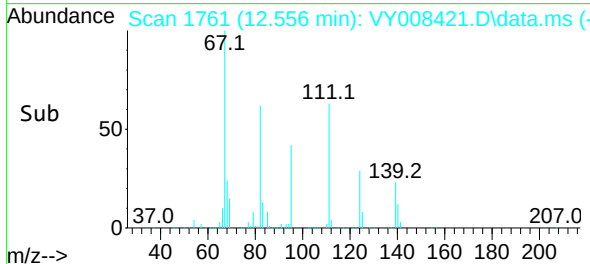
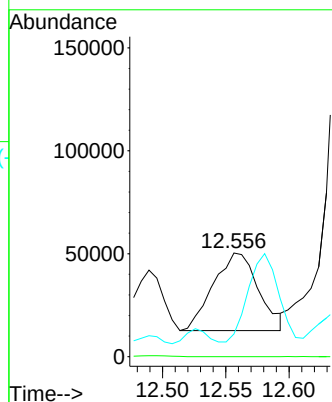
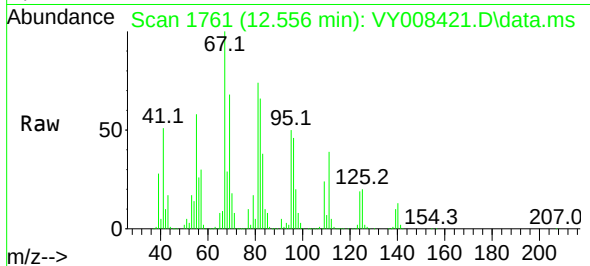




#75
1,1,2,2-Tetrachloroethane
Concen: 59.658 ug/l
RT: 12.556 min Scan# 1780
Delta R.T. -0.030 min
Lab File: VY008421.D
Acq: 20 Apr 2022 16:18

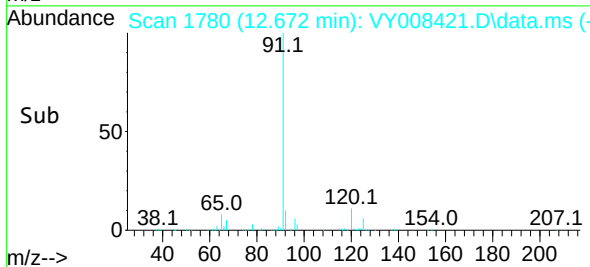
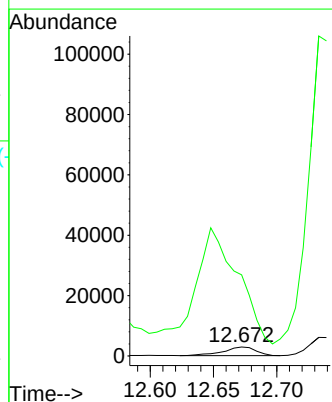
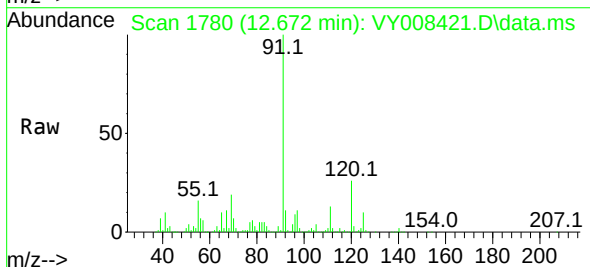
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-1

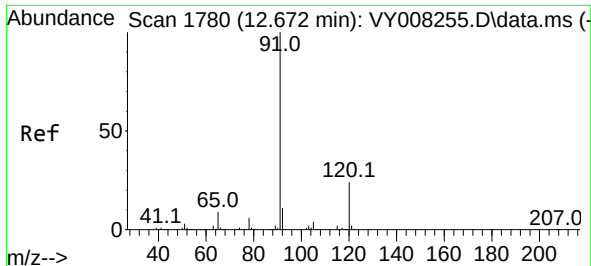
Tgt Ion: 83 Resp: 93842
Ion Ratio Lower Upper
83 100
131 0.0 5.6 16.8#
85 0.0 32.3 96.8#



#76
1,2,3-Trichloropropane
Concen: 4.651 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.037 min
Lab File: VY008421.D
Acq: 20 Apr 2022 16:18

Tgt Ion: 75 Resp: 5143
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

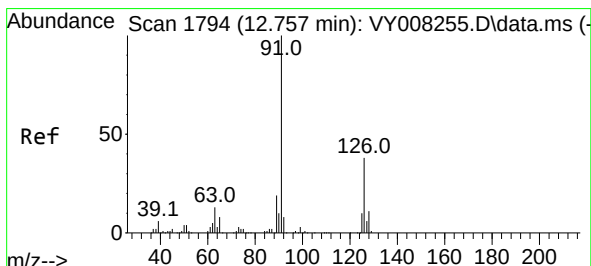
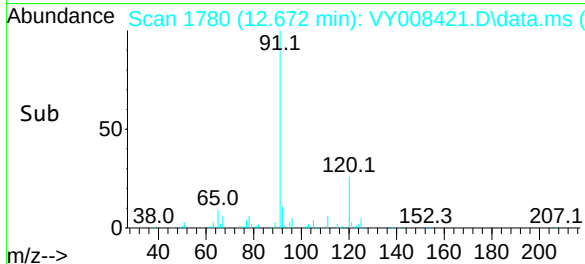
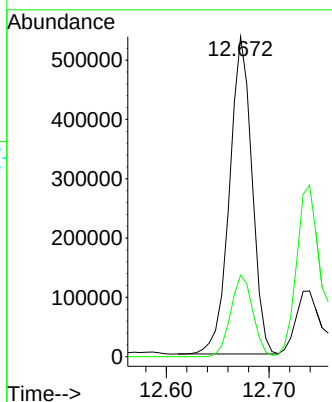
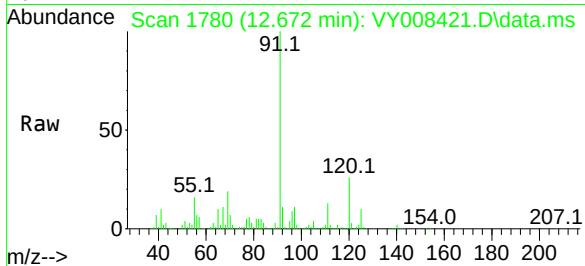




#78
n-propylbenzene
Concen: 92.806 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008421.D
Acq: 20 Apr 2022 16:18

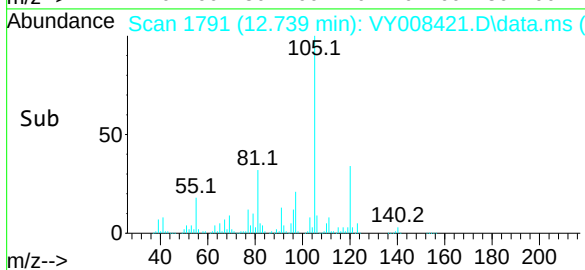
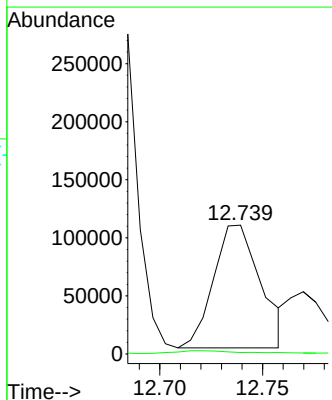
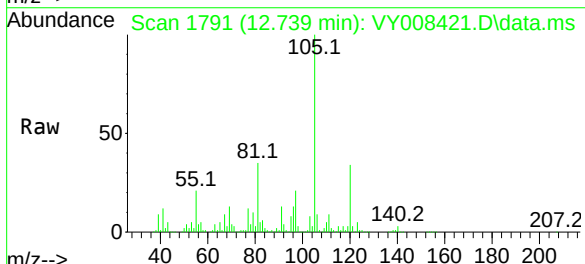
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-1

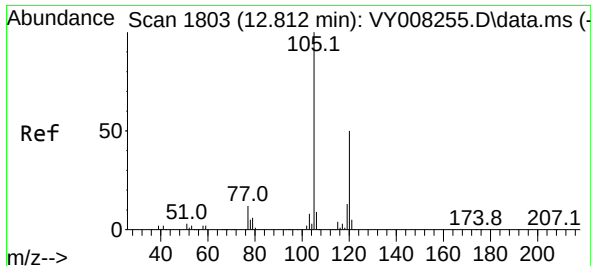
Tgt Ion: 91 Resp: 814100
Ion Ratio Lower Upper
91 100
120 25.2 11.3 33.9



#79
2-Chlorotoluene
Concen: 34.295 ug/l
RT: 12.739 min Scan# 1791
Delta R.T. -0.018 min
Lab File: VY008421.D
Acq: 20 Apr 2022 16:18

Tgt Ion: 91 Resp: 168835
Ion Ratio Lower Upper
91 100
126 3.2 16.9 50.6#

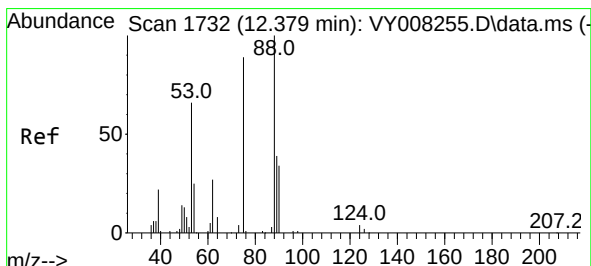
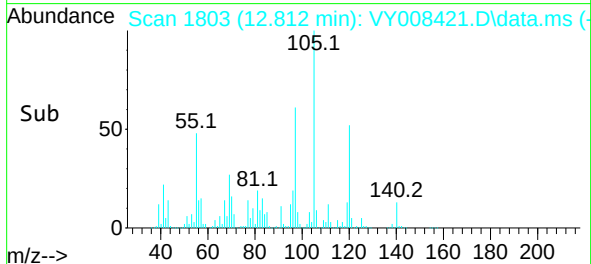
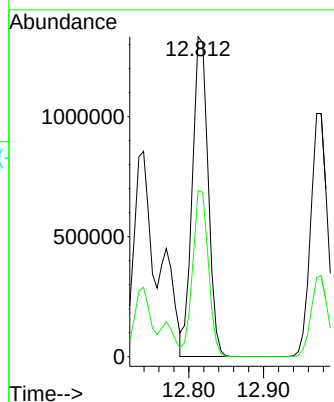
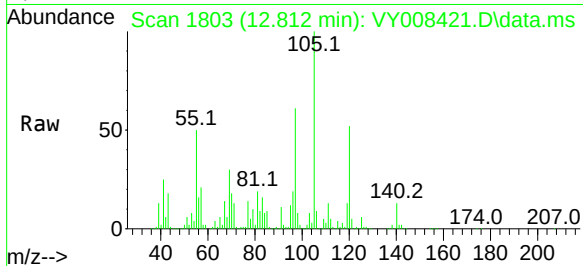




#80
 1,3,5-Trimethylbenzene
 Concen: 321.245 ug/l
 RT: 12.812 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY008421.D
 Acq: 20 Apr 2022 16:18

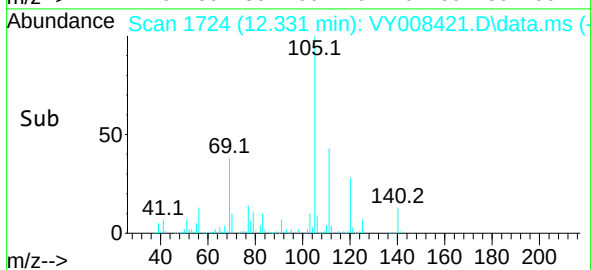
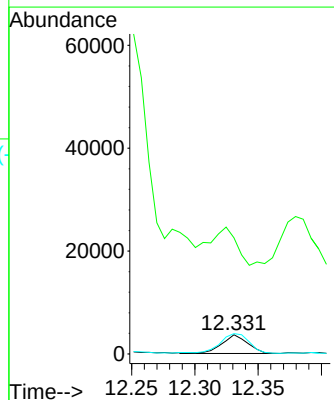
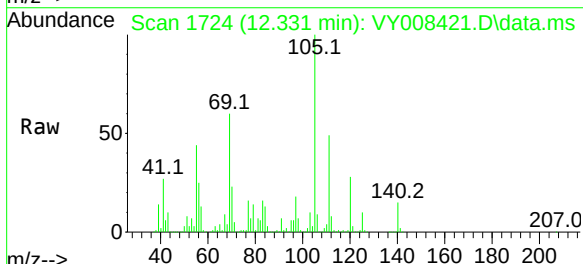
Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-15-1-1

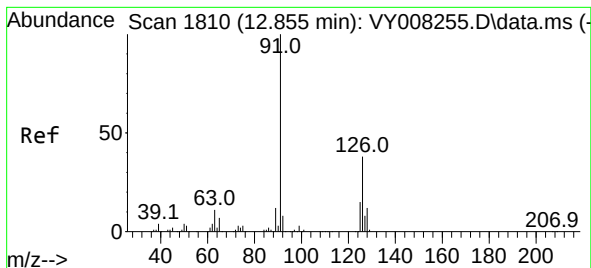
Tgt Ion:105 Resp: 1958228
 Ion Ratio Lower Upper
 105 100
 120 51.7 24.4 73.4



#81
 trans-1,4-Dichloro-2-butene
 Concen: 10.531 ug/l
 RT: 12.331 min Scan# 1724
 Delta R.T. -0.048 min
 Lab File: VY008421.D
 Acq: 20 Apr 2022 16:18

Tgt Ion: 75 Resp: 5205
 Ion Ratio Lower Upper
 75 100
 53 0.0 85.3 127.9#
 89 118.2 37.0 55.4#

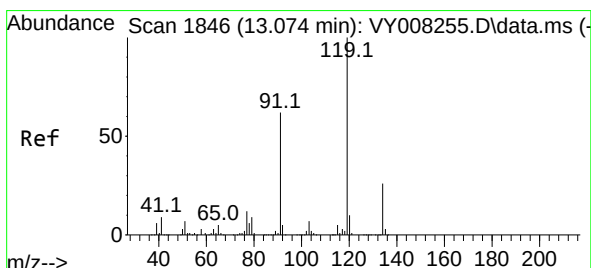
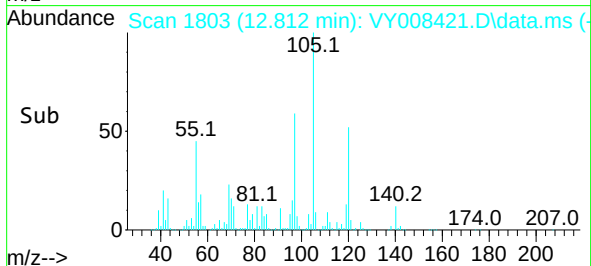
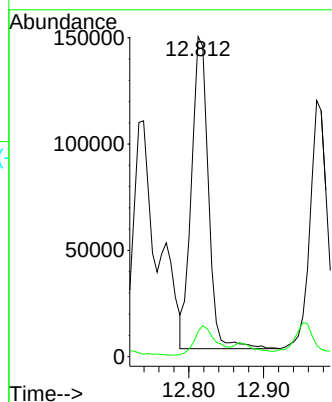
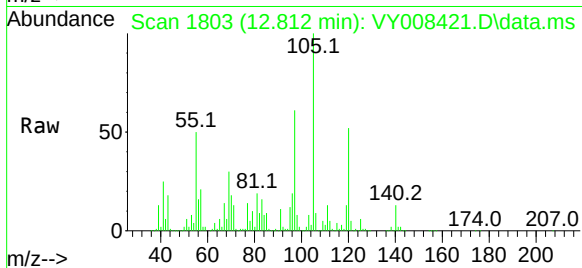




#82
4-Chlorotoluene
Concen: 45.592 ug/l
RT: 12.812 min Scan# 1810
Delta R.T. -0.043 min
Lab File: VY008421.D
Acq: 20 Apr 2022 16:18

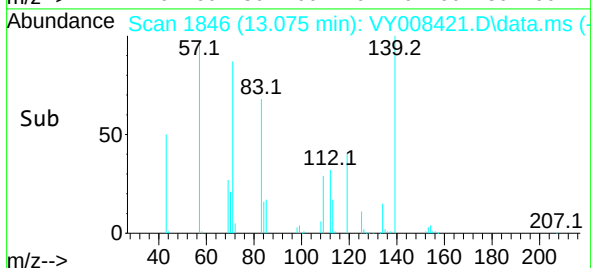
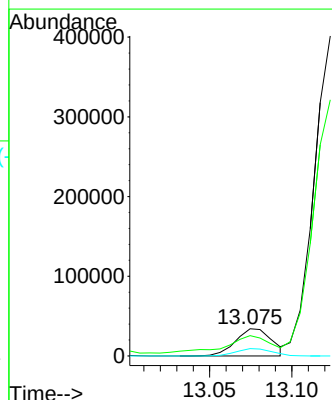
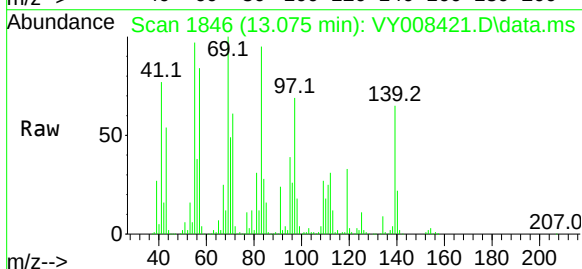
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-1

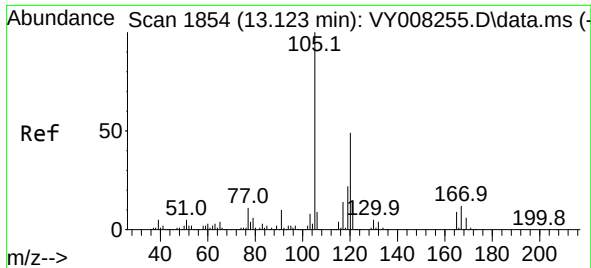
Tgt Ion: 91 Resp: 230656
Ion Ratio Lower Upper
91 100
126 12.0 17.0 51.0#



#83
tert-Butylbenzene
Concen: 9.513 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY008421.D
Acq: 20 Apr 2022 16:18

Tgt Ion: 119 Resp: 52025
Ion Ratio Lower Upper
119 100
91 75.5 34.8 104.4
134 27.0 13.3 39.9

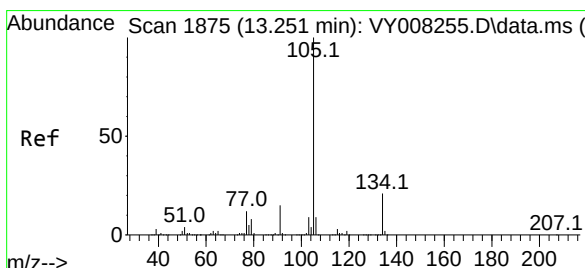
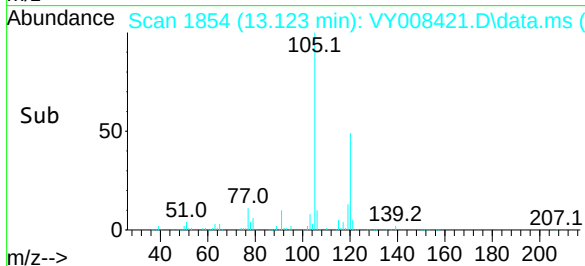
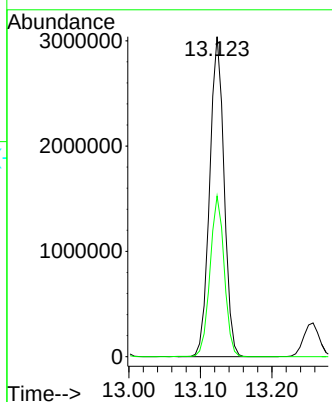
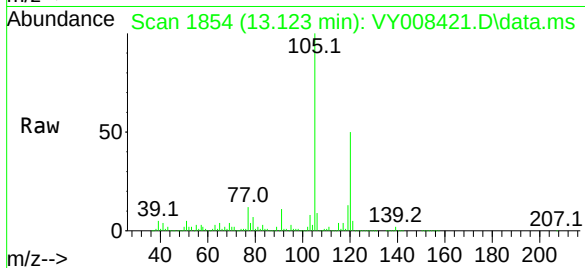




#84
1,2,4-Trimethylbenzene
Concen: 703.211 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY008421.D
Acq: 20 Apr 2022 16:18

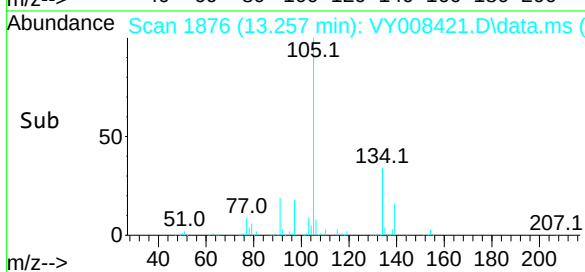
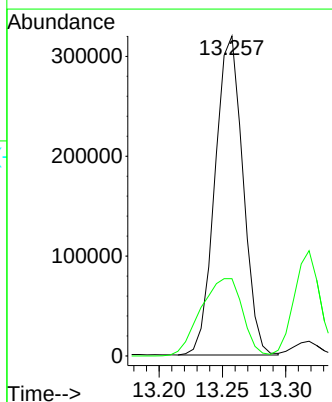
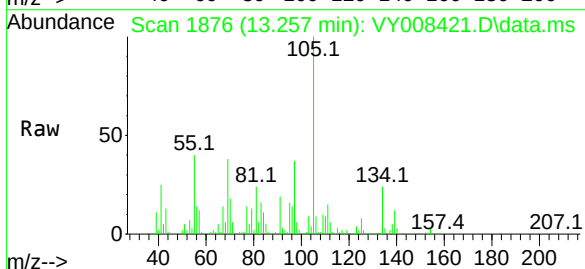
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-1

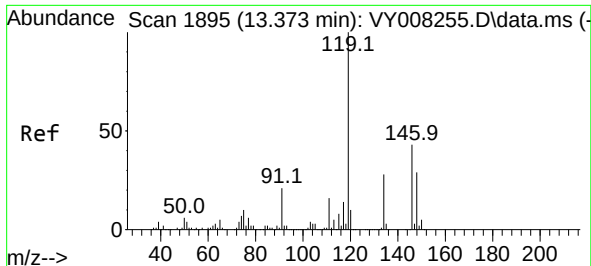
Tgt Ion:105 Resp: 4242166
Ion Ratio Lower Upper
105 100
120 49.6 22.3 66.9



#85
sec-Butylbenzene
Concen: 60.525 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. 0.006 min
Lab File: VY008421.D
Acq: 20 Apr 2022 16:18

Tgt Ion:105 Resp: 490699
Ion Ratio Lower Upper
105 100
134 36.3 10.2 30.4#

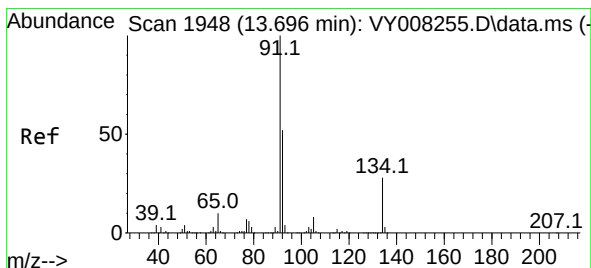
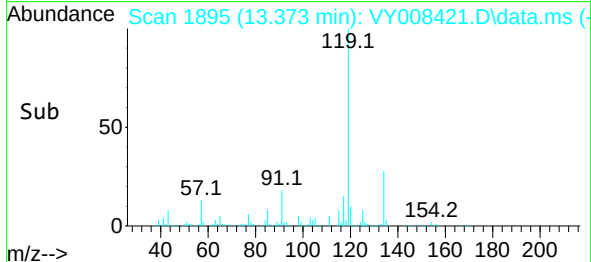
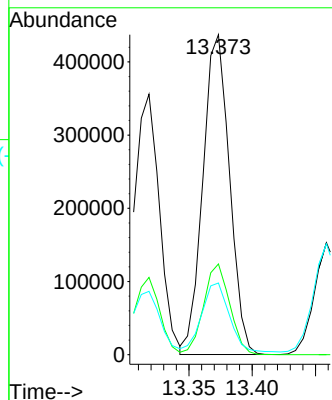
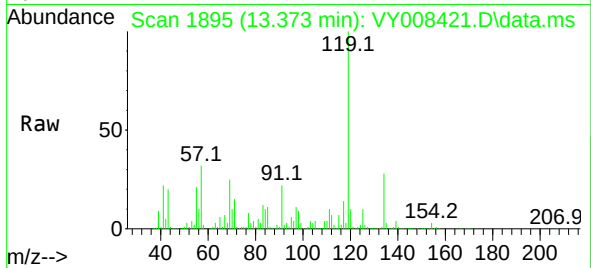




#86
p-Isopropyltoluene
Concen: 94.613 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY008421.D
Acq: 20 Apr 2022 16:18

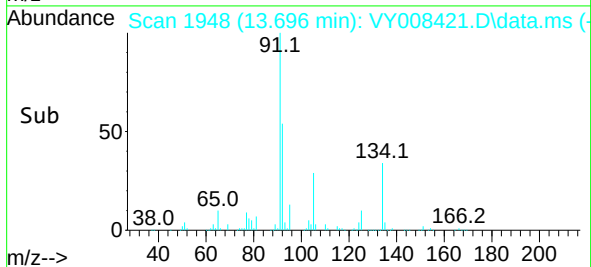
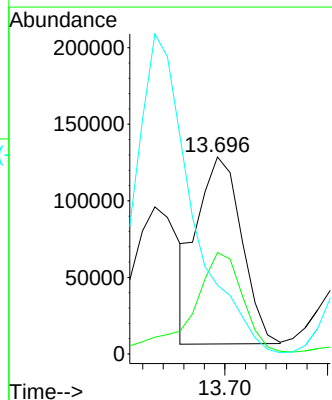
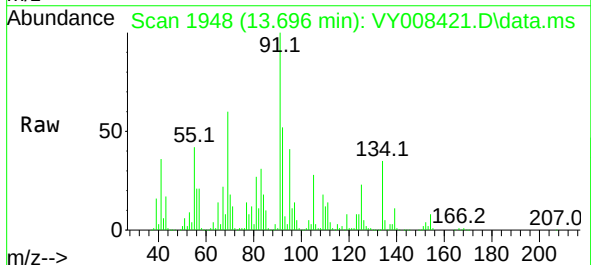
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-1

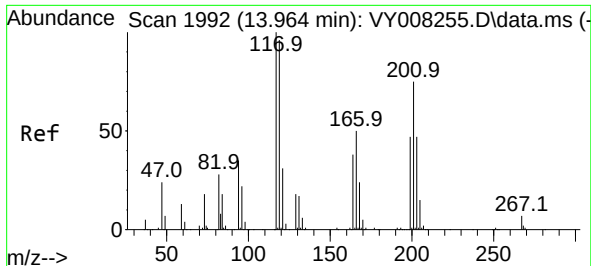
Tgt Ion:119 Resp: 640098
Ion Ratio Lower Upper
119 100
134 27.9 13.2 39.5
91 22.1 12.4 37.2



#89
n-Butylbenzene
Concen: 29.889 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008421.D
Acq: 20 Apr 2022 16:18

Tgt Ion: 91 Resp: 182697
Ion Ratio Lower Upper
91 100
92 61.1 26.3 78.9
134 0.0 13.0 38.9#

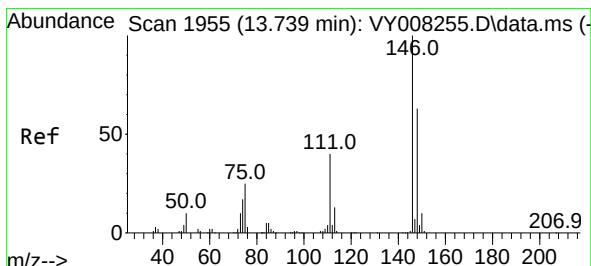
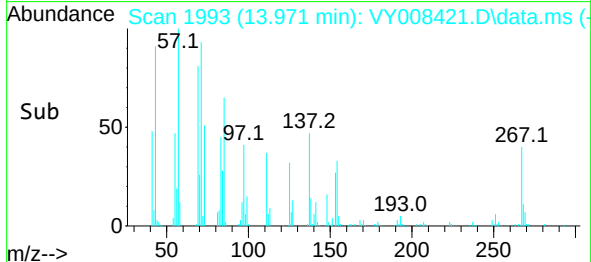
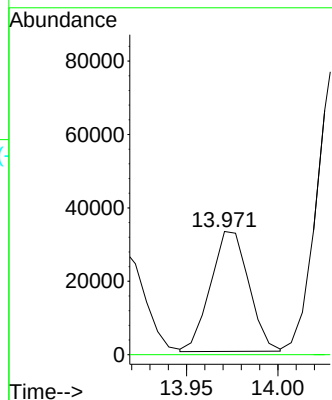
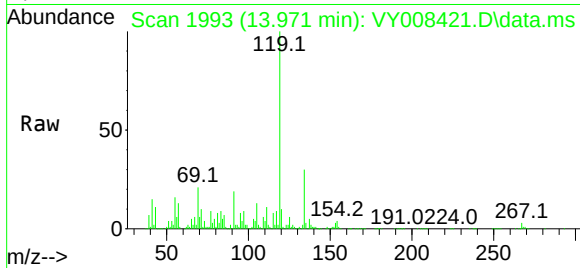




#90
Hexachloroethane
Concen: 37.780 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. 0.007 min
Lab File: VY008421.D
Acq: 20 Apr 2022 16:18

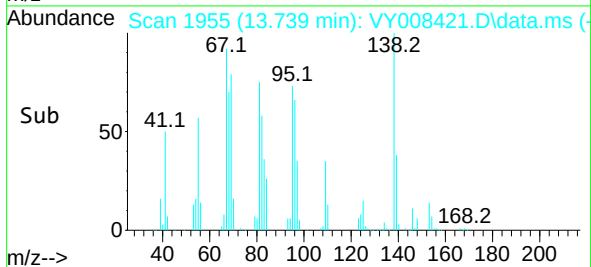
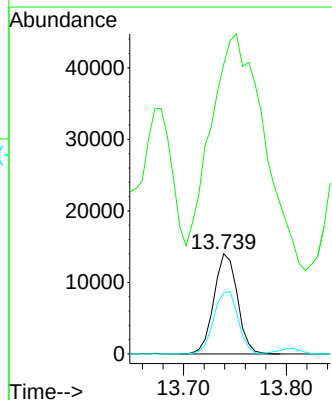
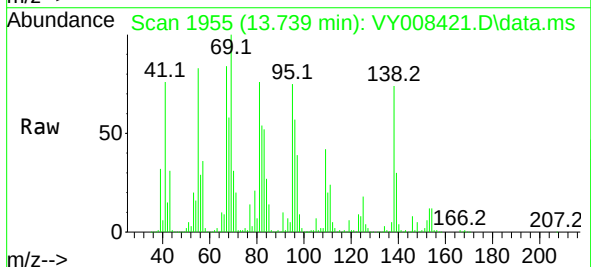
Instrument :
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ClientSampleId :
WC-15-1-1

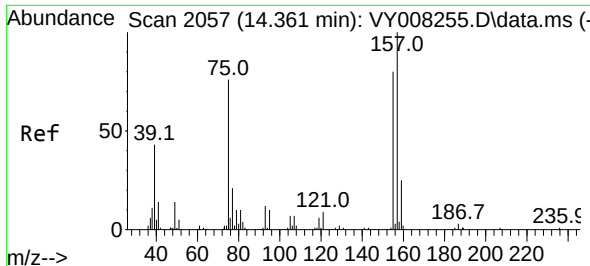
Tgt Ion:117 Resp: 47773
Ion Ratio Lower Upper
117 100
201 0.0 43.0 128.8#



#91
1,2-Dichlorobenzene
Concen: 6.928 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY008421.D
Acq: 20 Apr 2022 16:18

Tgt Ion:146 Resp: 22237
Ion Ratio Lower Upper
146 100
111 560.5 20.3 60.9#
148 64.7 32.3 96.9

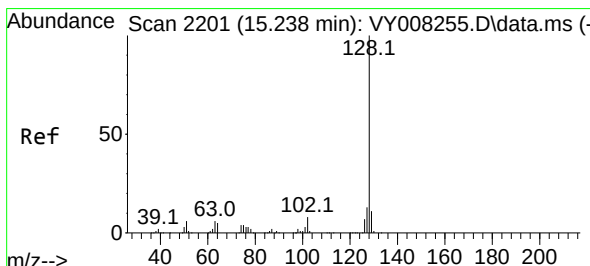
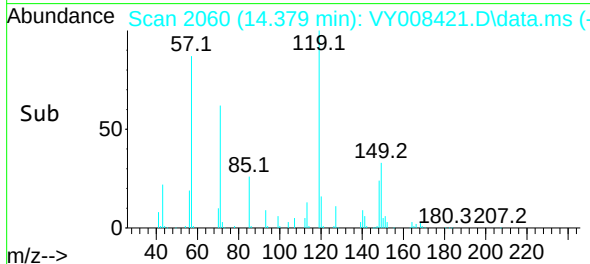
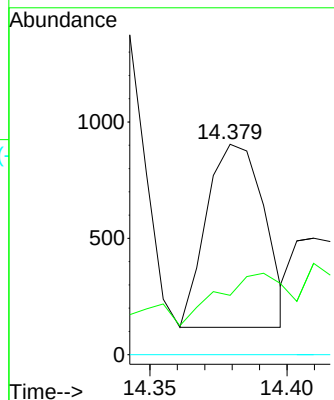
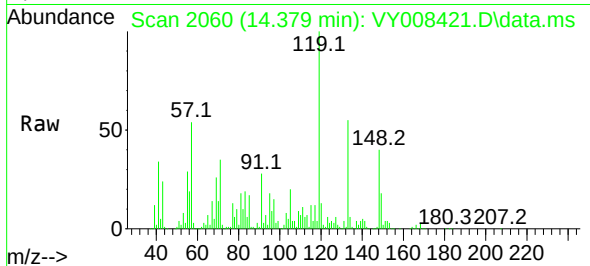




#92
1,2-Dibromo-3-Chloropropane
Concen: 5.123 ug/l
RT: 14.379 min Scan# 2057
Delta R.T. 0.018 min
Lab File: VY008421.D
Acq: 20 Apr 2022 16:18

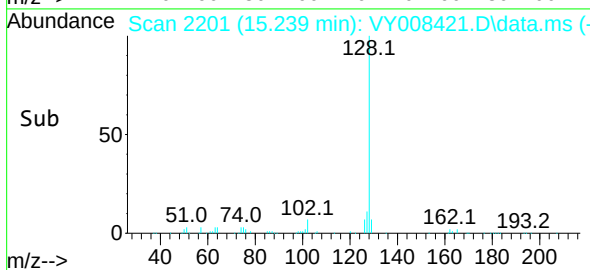
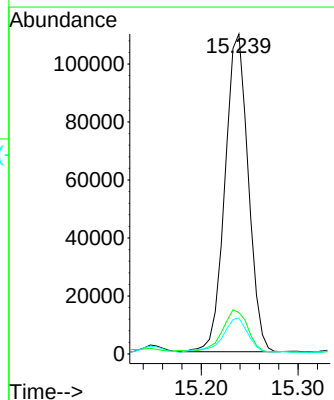
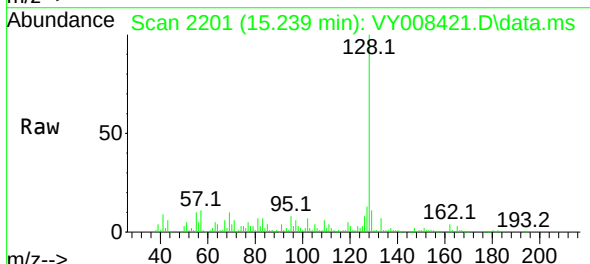
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-1

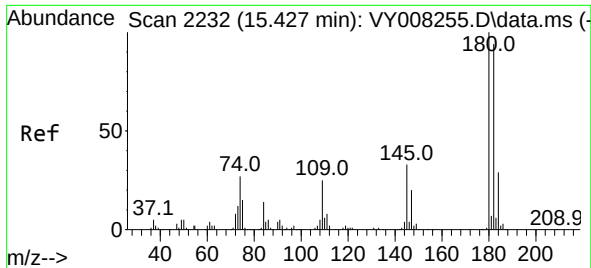
Tgt Ion: 75 Resp: 1153
Ion Ratio Lower Upper
75 100
155 34.2 38.0 113.9#
157 0.0 47.8 143.3#



#95
Naphthalene
Concen: 44.926 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.001 min
Lab File: VY008421.D
Acq: 20 Apr 2022 16:18

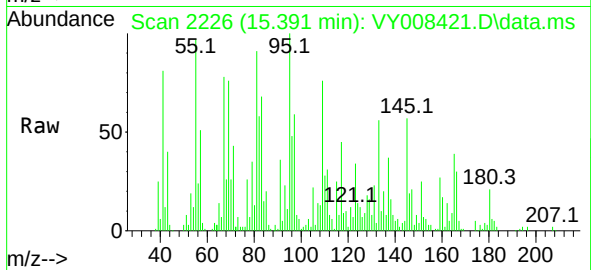
Tgt Ion: 128 Resp: 182700
Ion Ratio Lower Upper
128 100
127 14.5 11.0 16.4
129 12.0 8.4 12.6





#96
 1,2,3-Trichlorobenzene
 Concen: 2.537 ug/l
 RT: 15.391 min Scan# 21
 Delta R.T. -0.036 min
 Lab File: VY008421.D
 Acq: 20 Apr 2022 16:18

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



Tgt Ion:180 Resp: 4215
 Ion Ratio Lower Upper
 180 100
 182 0.0 47.3 141.9#
 145 301.1 15.3 45.9#

