

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041922\
 Data File : VY008393.D
 Acq On : 19 Apr 2022 14:10
 Operator : KP/MD
 Sample : N2431-03
 Misc : 5.09g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Apr 20 06:28:00 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	28374	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	43327	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	25882	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	19123	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	12304	46.165	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.320%
35) Dibromofluoromethane	7.722	113	13685	54.685	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.380%
50) Toluene-d8	10.179	98	59701	69.720	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	139.440%
62) 4-Bromofluorobenzene	12.477	95	47006	145.947	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	291.900%#
Target Compounds						
					Qvalue	
3) Chloromethane	2.113	50	153	Below Cal	#	87
5) Bromomethane	2.668	94	361	Below Cal	#	74
10) Methyl Iodide	4.094	142	409	3.507	ug/l #	69
13) Acrolein	3.948	56	1127	50.233	ug/l #	67
14) Allyl chloride	4.558	41	374	1.024	ug/l #	22
15) Acrylonitrile	5.241	53	2273	26.735	ug/l #	36
16) Acetone	3.942	43	6393	99.727	ug/l	97
17) Carbon Disulfide	4.204	76	2287	3.098	ug/l	97
20) Methylene Chloride	4.722	84	2627	Below Cal	#	67
25) 2-Butanone	6.990	43	2759	27.524	ug/l #	81
26) 2,2-Dichloropropane	6.789	77	812	1.594	ug/l #	55
29) Tetrahydrofuran	7.515	42	166	2.565	ug/l #	65
31) Cyclohexane	7.783	56	106365	220.695	ug/l	87
36) 1,1-Dichloropropene	7.789	75	2311	5.783	ug/l #	44
37) Ethyl Acetate	6.990	43	2759	13.390	ug/l #	72
38) Carbon Tetrachloride	7.783	117	2850	6.629	ug/l #	11
39) Methylcyclohexane	9.185	83	357481	695.267	ug/l	86
40) Benzene	8.161	78	15882	13.346	ug/l	97
41) Methacrylonitrile	7.472	41	202	1.752	ug/l #	13
43) Isopropyl Acetate	8.271	43	13238	34.617	ug/l #	56
45) 1,2-Dichloropropane	9.185	63	3438	11.827	ug/l #	1
47) Bromodichloromethane	9.606	83	3924	9.069	ug/l #	47
48) Methyl methacrylate	9.246	41	10686	65.734	ug/l #	40
51) 4-Methyl-2-Pentanone	10.179	43	10780	54.592	ug/l #	51
52) Toluene	10.246	92	47564	60.666	ug/l	94
55) 1,1,2-Trichloroethane	10.624	97	54425	198.303	ug/l #	21
56) Ethyl methacrylate	10.526	69	23432	69.637	ug/l #	24
57) 1,3-Dichloropropane	10.551	76	593	1.345	ug/l #	43
58) 2-Chloroethyl Vinyl ether	9.752	63	148	1.117	ug/l #	48
59) 2-Hexanone	10.807	43	103113	758.888	ug/l #	34
61) 1,2-Dibromoethane	11.087	107	338	1.260	ug/l #	1
65) Chlorobenzene	11.526	112	779	1.388	ug/l #	70
67) Ethyl Benzene	11.593	91	205049	214.821	ug/l	98
68) m/p-Xylenes	11.703	106	230400	606.931	ug/l	92
69) o-Xylene	12.032	106	267625	726.478	ug/l	90
70) Styrene	12.032	104	13084	21.536	ug/l #	1

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

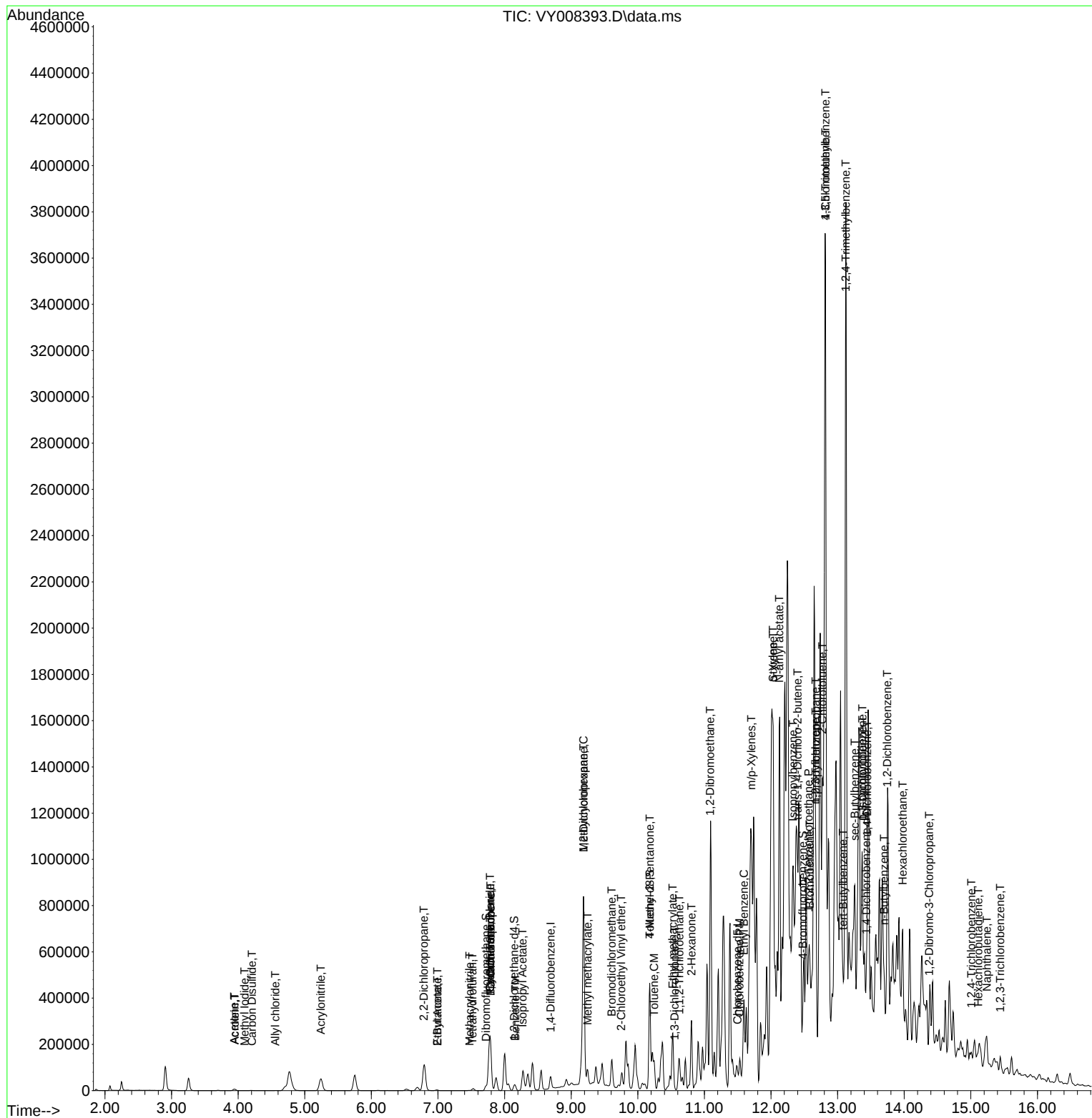
73) Isopropylbenzene	12.331	105	269833	189.788	ug/l	98
74) N-amyl acetate	12.124	43	261093	845.856	ug/l #	63
75) 1,1,2,2-Tetrachloroethane	12.562	83	33720	112.086	ug/l #	78
76) 1,2,3-Trichloropropane	12.672	75	3257	15.400	ug/l #	100
77) Bromobenzene	12.581	156	1147	3.292	ug/l #	1
78) n-propylbenzene	12.672	91	501931	299.181	ug/l	95
79) 2-Chlorotoluene	12.770	91	57721	61.305	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.819	105	893031	766.004	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.398	75	220	2.327	ug/l #	1
82) 4-Chlorotoluene	12.819	91	101941	105.358	ug/l #	56
83) tert-Butylbenzene	13.081	119	16798	16.061	ug/l	93
84) 1,2,4-Trimethylbenzene	13.123	105	1775605	1538.992	ug/l	94
85) sec-Butylbenzene	13.257	105	212488	137.040	ug/l #	67
86) p-Isopropyltoluene	13.373	119	192556	148.817	ug/l	97
87) 1,3-Dichlorobenzene	13.373	146	1733	2.512	ug/l #	1
88) 1,4-Dichlorobenzene	13.446	146	3225	4.722	ug/l #	1
89) n-Butylbenzene	13.696	91	101745	87.033	ug/l #	78
90) Hexachloroethane	13.977	117	16389	67.768	ug/l #	6
91) 1,2-Dichlorobenzene	13.745	146	20095	32.734	ug/l #	1
92) 1,2-Dibromo-3-Chloropr...	14.373	75	405	9.409	ug/l #	33
93) 1,2,4-Trichlorobenzene	15.007	180	2189	6.029	ug/l #	1
94) Hexachlorobutadiene	15.111	225	339	1.839	ug/l	94
95) Naphthalene	15.239	128	106193	136.537	ug/l	98
96) 1,2,3-Trichlorobenzene	15.440	180	1473	4.636	ug/l #	85

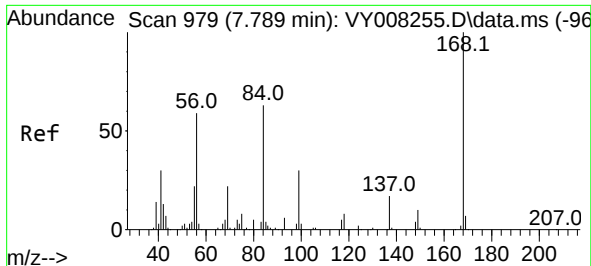
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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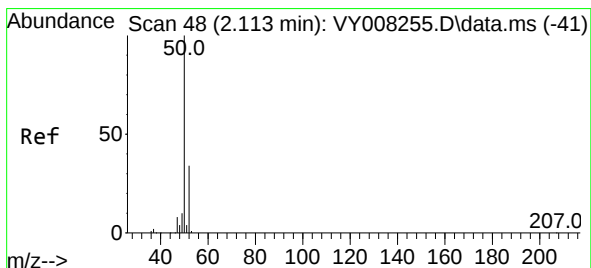
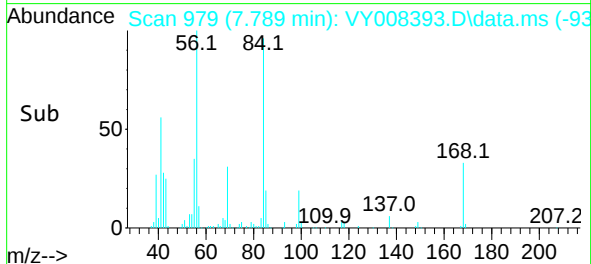
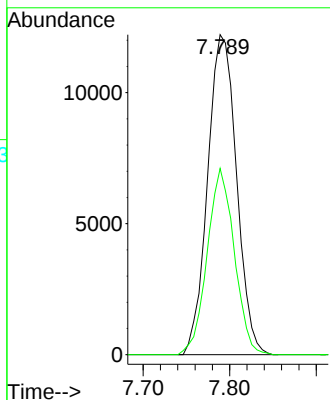
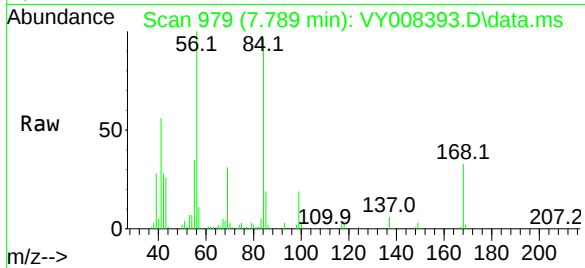




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008393.D
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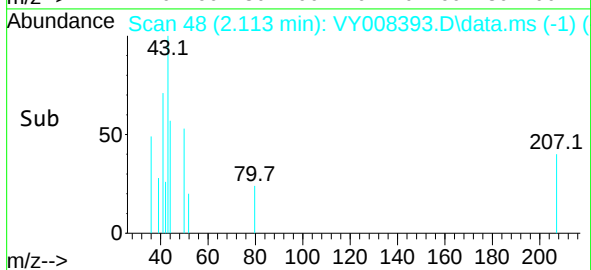
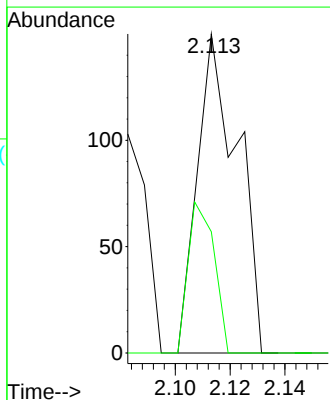
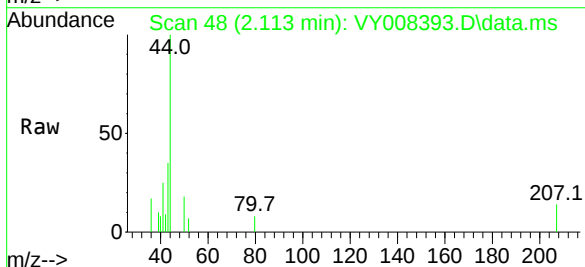
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-1-GR

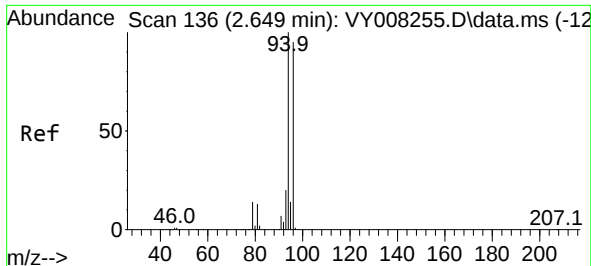
Tgt Ion:168 Resp: 28374
Ion Ratio Lower Upper
168 100
99 58.2 46.9 70.3



#3
Chloromethane
Concen: Below Cal
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY008393.D
Acq: 19 Apr 2022 14:10

Tgt Ion: 50 Resp: 153
Ion Ratio Lower Upper
50 100
52 38.0 24.6 37.0#

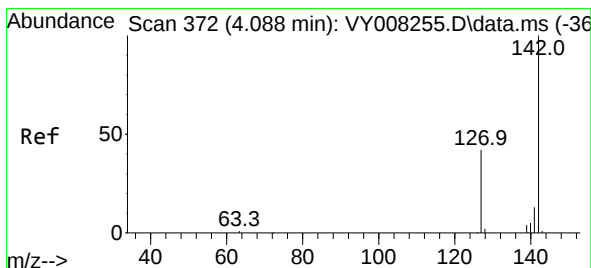
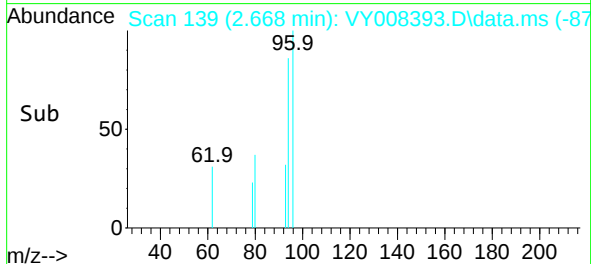
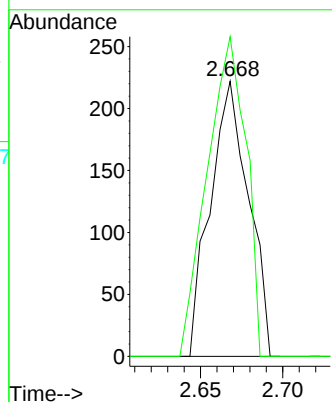
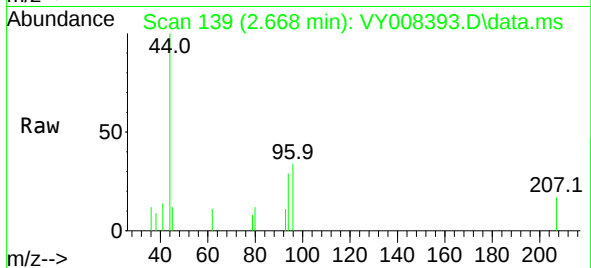




#5
Bromomethane
Concen: Below Cal
RT: 2.668 min Scan# 11
Delta R.T. 0.019 min
Lab File: VY008393.D
Acq: 19 Apr 2022 14:10

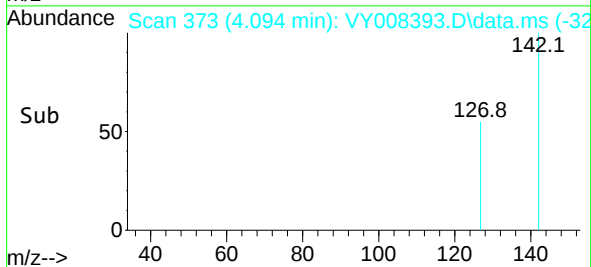
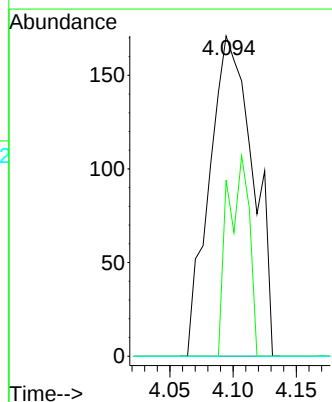
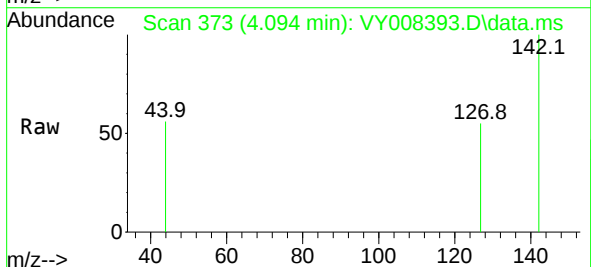
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-1-GR

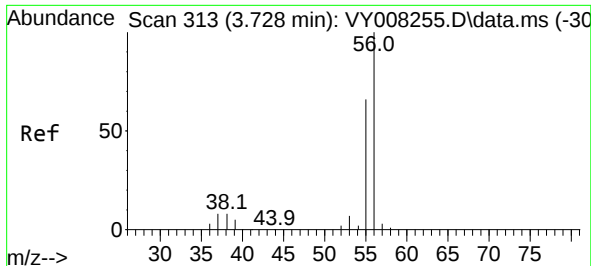
Tgt Ion: 94 Resp: 361
Ion Ratio Lower Upper
94 100
96 116.2 73.5 110.3#



#10
Methyl Iodide
Concen: 3.507 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY008393.D
Acq: 19 Apr 2022 14:10

Tgt Ion: 142 Resp: 409
Ion Ratio Lower Upper
142 100
127 31.1 41.5 62.3#
141 0.0 11.9 17.9#





#13

Acrolein

Concen: 50.233 ug/l

RT: 3.948 min Scan# 34

Delta R.T. 0.220 min

Lab File: VY008393.D

Acq: 19 Apr 2022 14:10

Instrument :

MSVOA_Y

ClientSampleId :

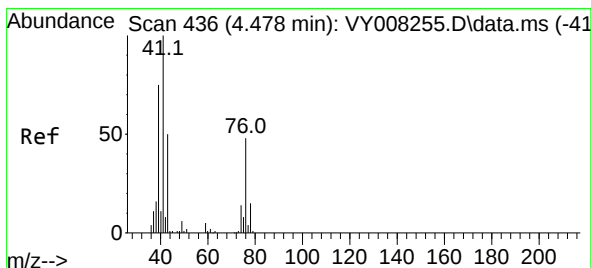
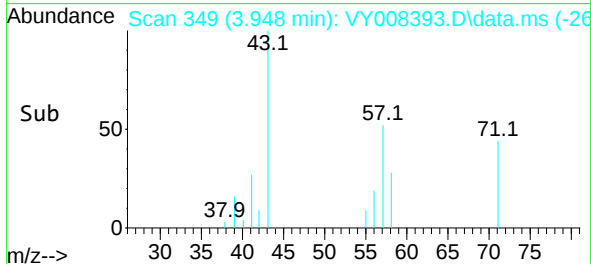
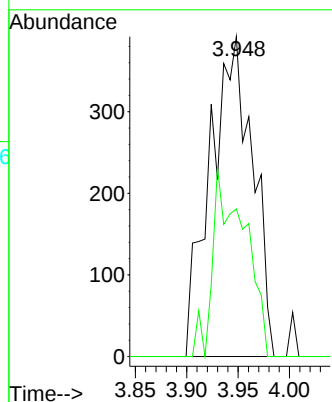
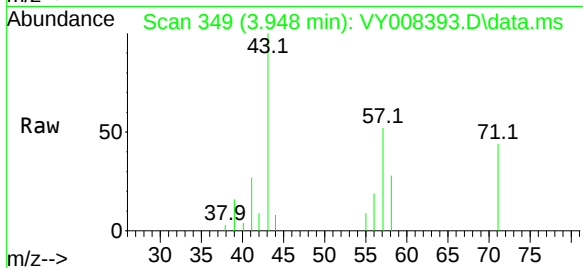
WC-15-1-1-GR

Tgt Ion: 56 Resp: 1127

Ion Ratio Lower Upper

56 100

55 44.8 57.6 86.4#



#14

Allyl chloride

Concen: 1.024 ug/l

RT: 4.558 min Scan# 449

Delta R.T. 0.080 min

Lab File: VY008393.D

Acq: 19 Apr 2022 14:10

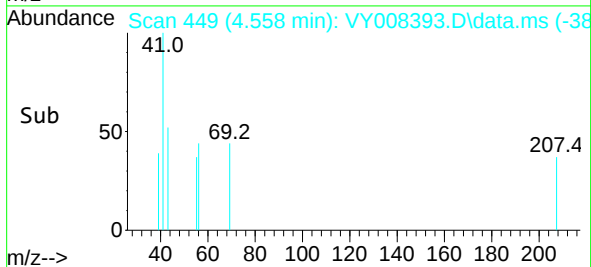
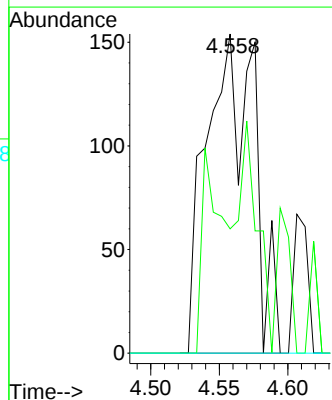
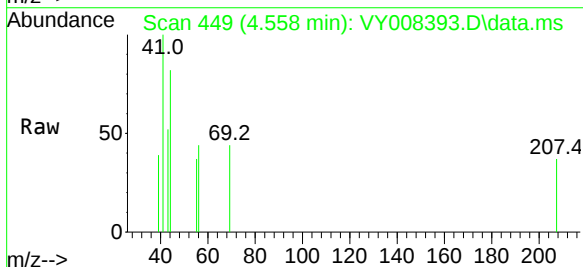
Tgt Ion: 41 Resp: 374

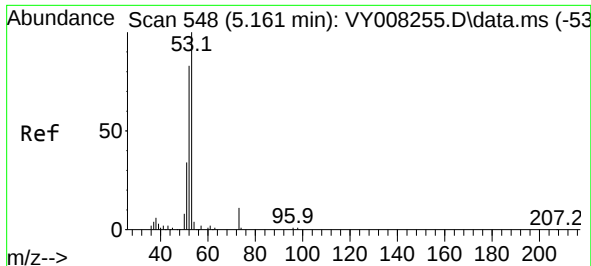
Ion Ratio Lower Upper

41 100

39 0.0 58.8 88.2#

76 0.0 25.1 37.7#





#15

Acrylonitrile

Concen: 26.735 ug/l

RT: 5.241 min Scan# 5

Delta R.T. 0.080 min

Lab File: VY008393.D

Acq: 19 Apr 2022 14:10

Instrument :

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ClientSampleId :

WC-15-1-1-GR

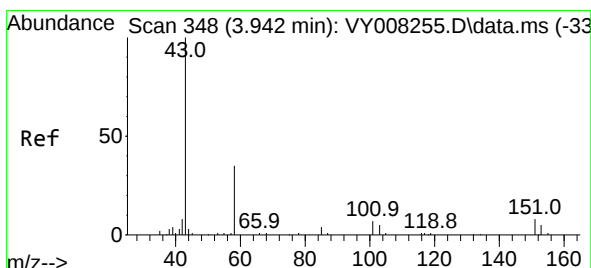
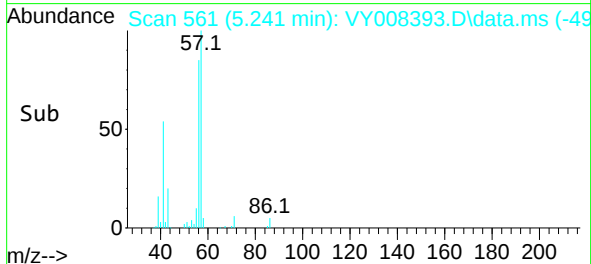
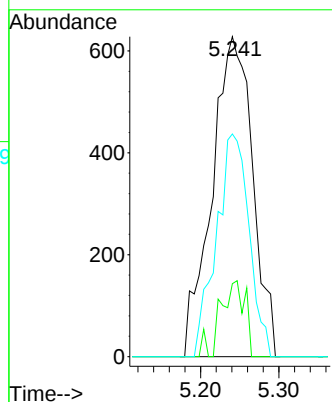
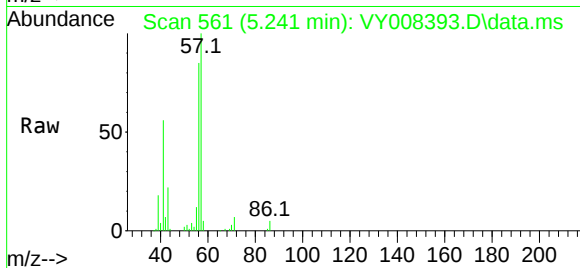
Tgt Ion: 53 Resp: 2273

Ion Ratio Lower Upper

53 100

52 13.2 67.0 100.4#

51 55.9 29.8 44.6#



#16

Acetone

Concen: 99.727 ug/l

RT: 3.942 min Scan# 348

Delta R.T. 0.000 min

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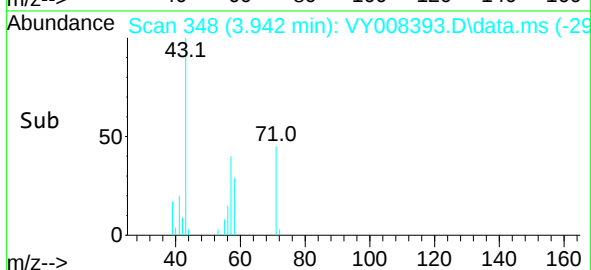
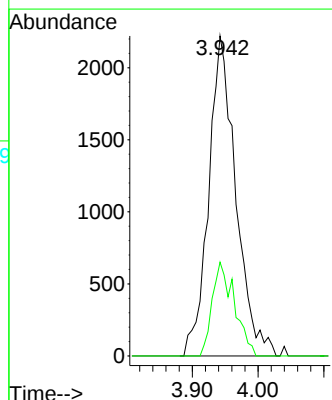
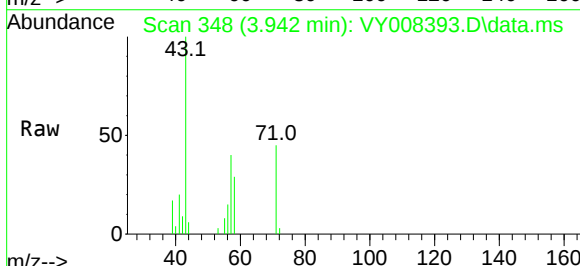
Acq: 19 Apr 2022 14:10

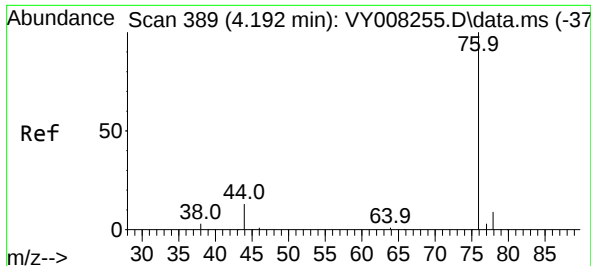
Tgt Ion: 43 Resp: 6393

Ion Ratio Lower Upper

43 100

58 29.3 22.0 33.0

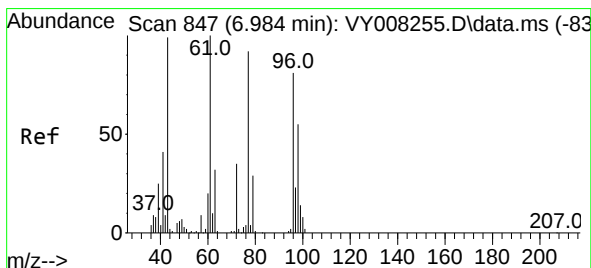
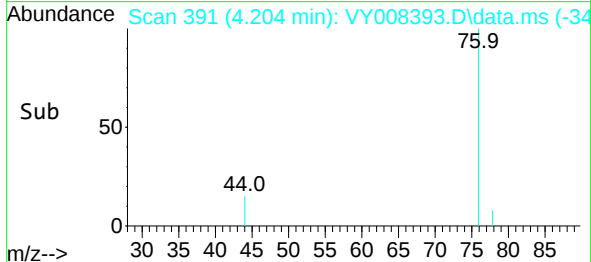
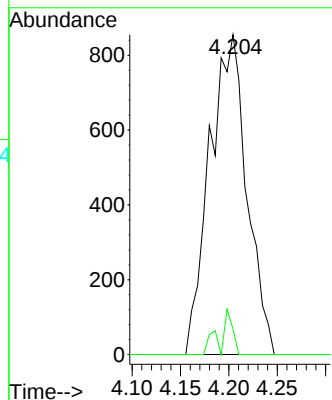
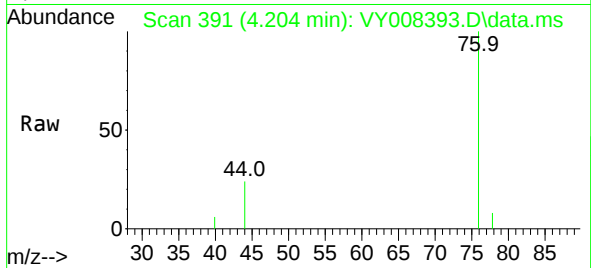




#17
Carbon Disulfide
Concen: 3.098 ug/l
RT: 4.204 min Scan# 34
Delta R.T. 0.012 min
Lab File: VY008393.D
Acq: 19 Apr 2022 14:10

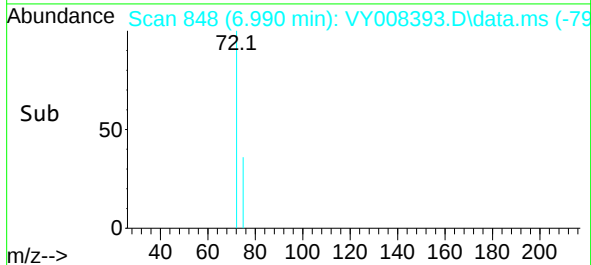
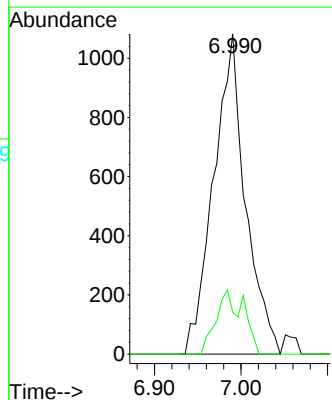
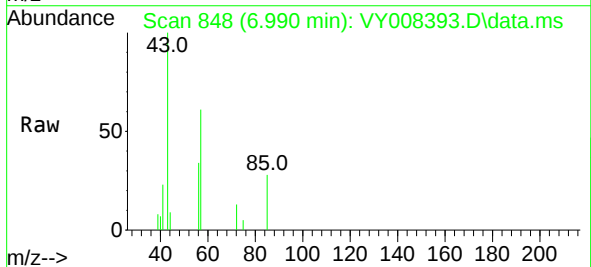
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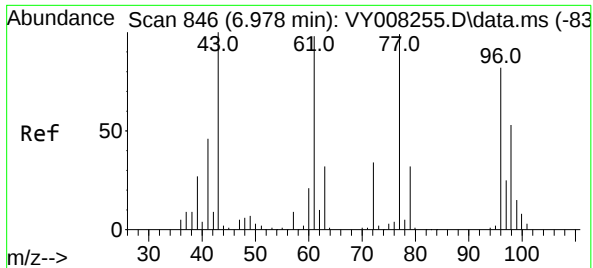
Tgt Ion: 76 Resp: 2287
Ion Ratio Lower Upper
76 100
78 8.0 7.4 11.0



#25
2-Butanone
Concen: 27.524 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY008393.D
Acq: 19 Apr 2022 14:10

Tgt Ion: 43 Resp: 2759
Ion Ratio Lower Upper
43 100
72 13.1 17.7 26.5#

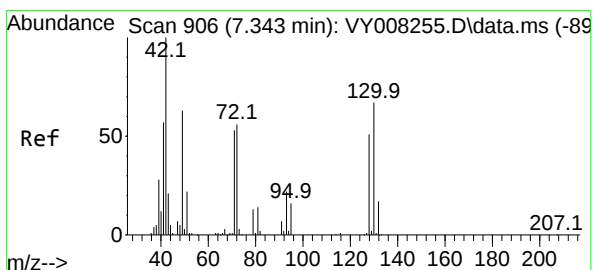
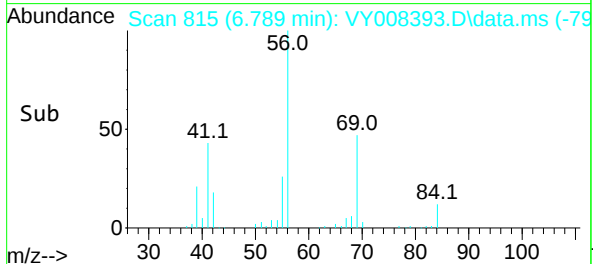
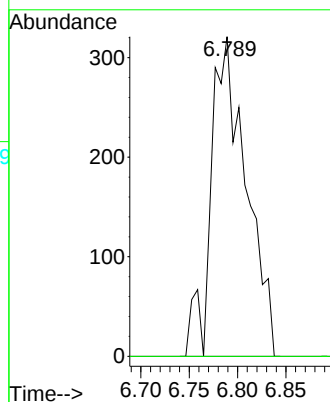
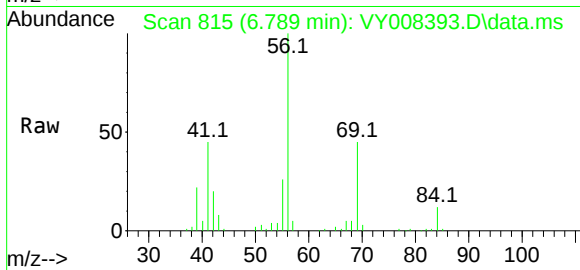




#26
2,2-Dichloropropane
Concen: 1.594 ug/l
RT: 6.789 min Scan# 81
Delta R.T. -0.189 min
Lab File: VY008393.D
Acq: 19 Apr 2022 14:10

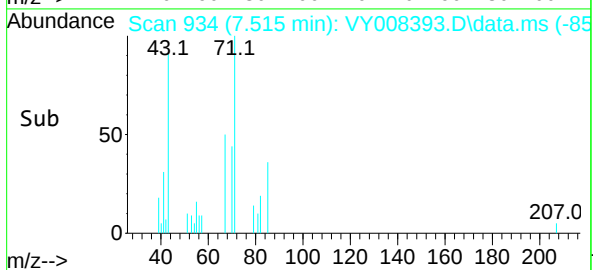
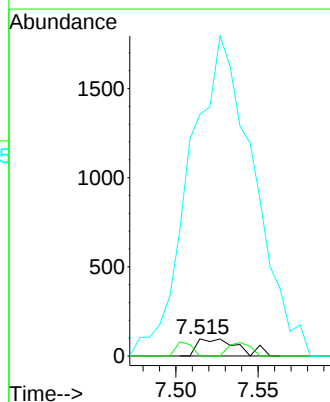
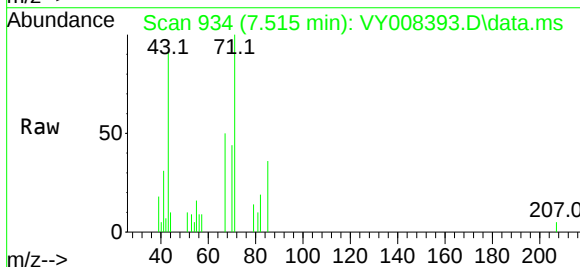
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-1-GR

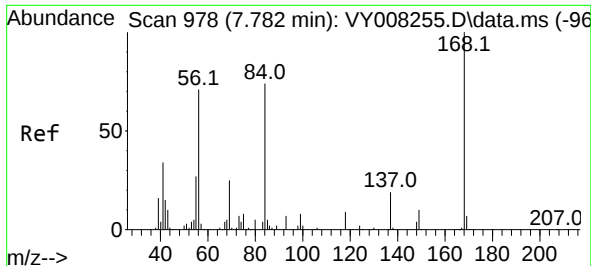
Tgt Ion: 77 Resp: 812
Ion Ratio Lower Upper
77 100
97 0.0 10.4 31.4#



#29
Tetrahydrofuran
Concen: 2.565 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.172 min
Lab File: VY008393.D
Acq: 19 Apr 2022 14:10

Tgt Ion: 42 Resp: 166
Ion Ratio Lower Upper
42 100
72 31.9 30.3 45.5
71 0.0 29.0 43.4#

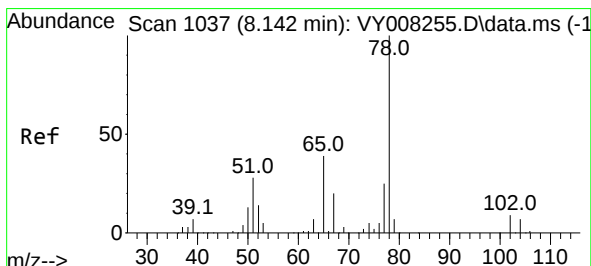
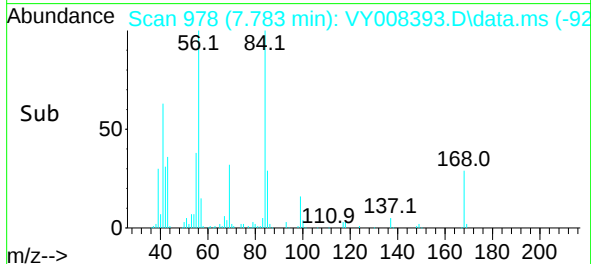
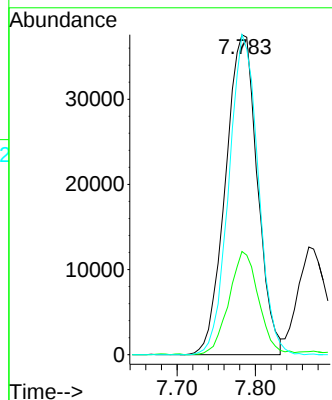
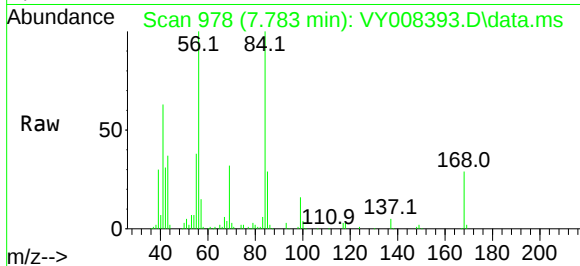




#31
Cyclohexane
Concen: 220.695 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.001 min
Lab File: VY008393.D
Acq: 19 Apr 2022 14:10

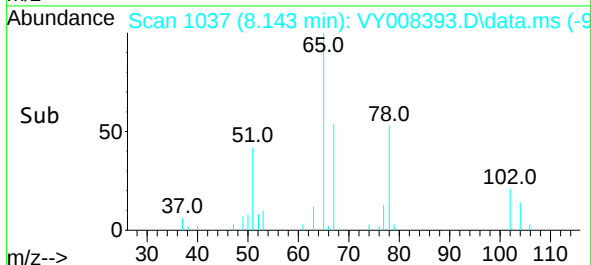
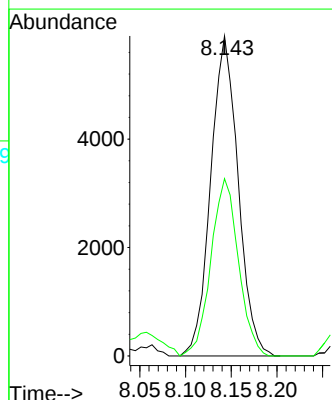
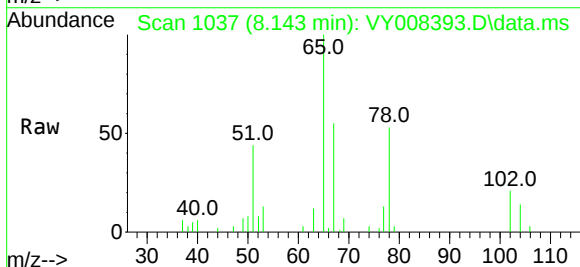
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-1-GR

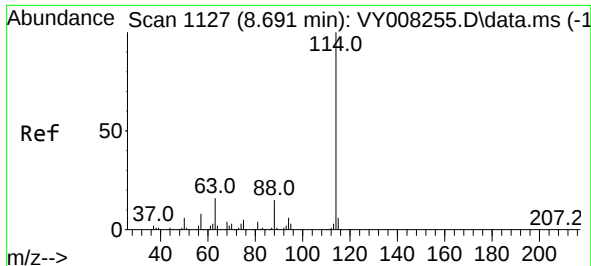
Tgt Ion: 56 Resp: 106365
Ion Ratio Lower Upper
56 100
69 32.0 26.7 40.1
84 100.1 67.2 100.8



#33
1,2-Dichloroethane-d4
Concen: 46.165 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.001 min
Lab File: VY008393.D
Acq: 19 Apr 2022 14:10

Tgt Ion: 65 Resp: 12304
Ion Ratio Lower Upper
65 100
67 55.5 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: VY008393.D

Acq: 19 Apr 2022 14:10

Instrument :

MSVOA_Y

ClientSampleId :

WC-15-1-1-GR

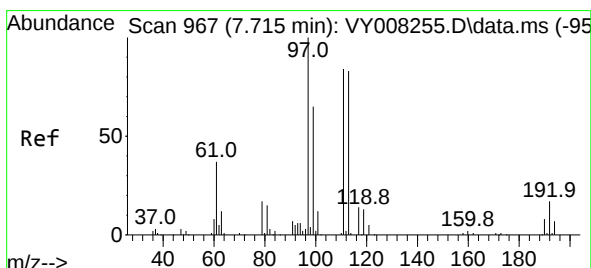
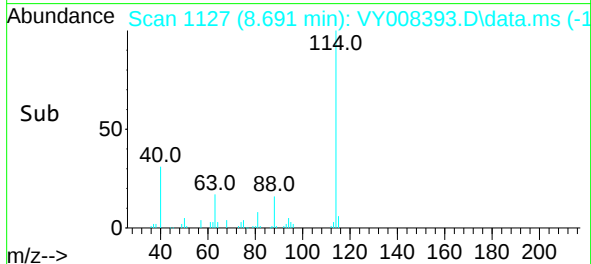
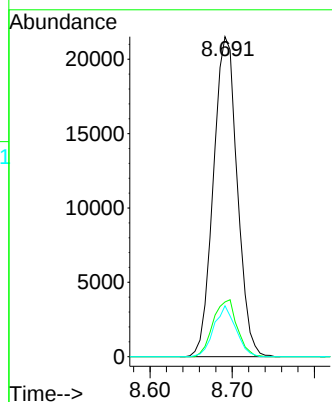
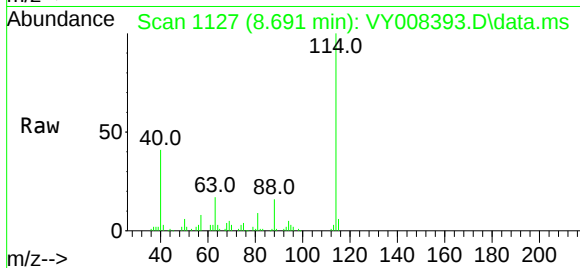
Tgt Ion:114 Resp: 43327

Ion Ratio Lower Upper

114 100

63 17.1 0.0 43.2

88 15.9 0.0 31.8



#35

Dibromofluoromethane

Concen: 54.685 ug/l

RT: 7.722 min Scan# 968

Delta R.T. 0.007 min

Lab File: VY008393.D

Acq: 19 Apr 2022 14:10

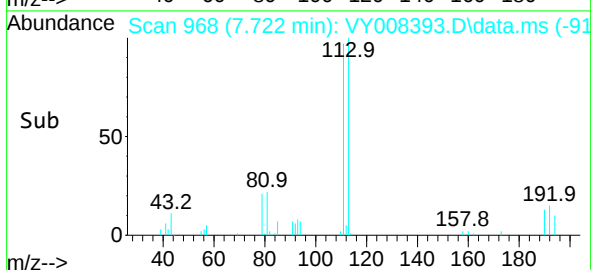
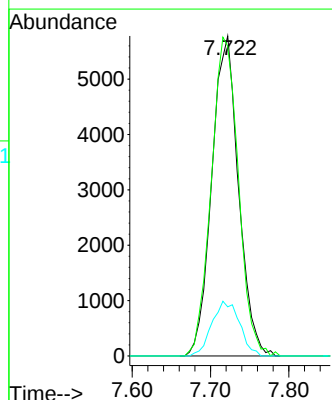
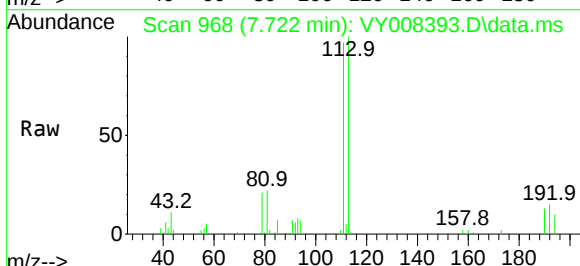
Tgt Ion:113 Resp: 13685

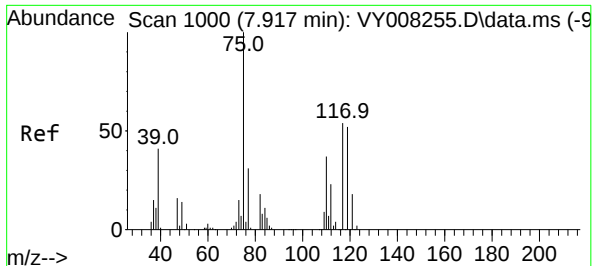
Ion Ratio Lower Upper

113 100

111 101.4 82.6 124.0

192 17.8 17.6 26.4

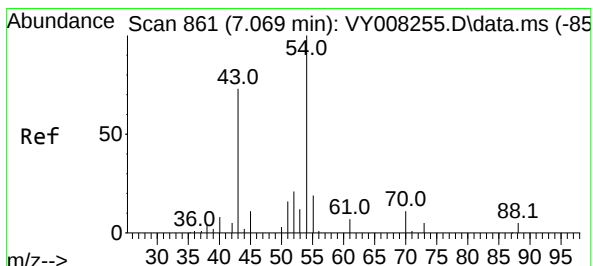
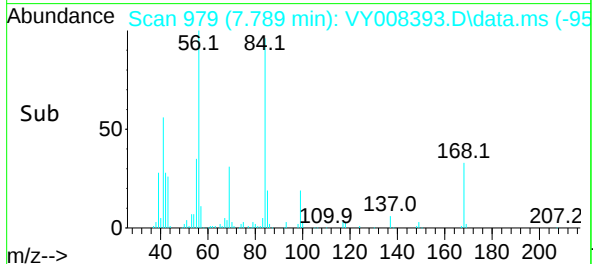
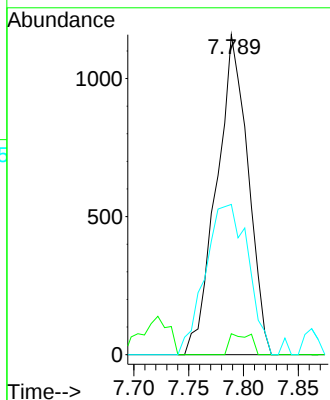
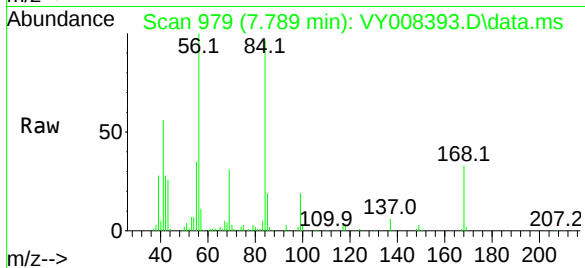




#36
1,1-Dichloropropene
Concen: 5.783 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.128 min
Lab File: VY008393.D
Acq: 19 Apr 2022 14:10

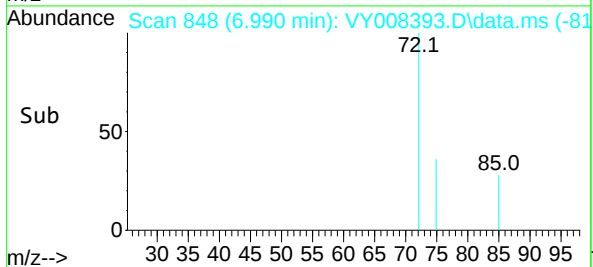
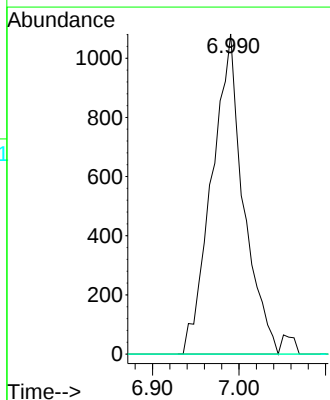
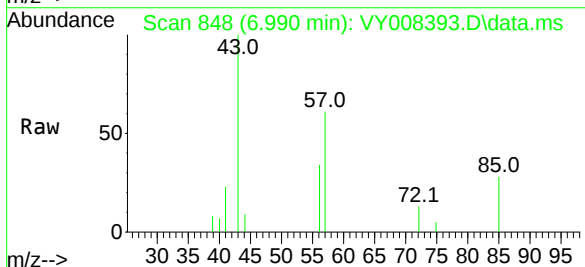
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-1-GR

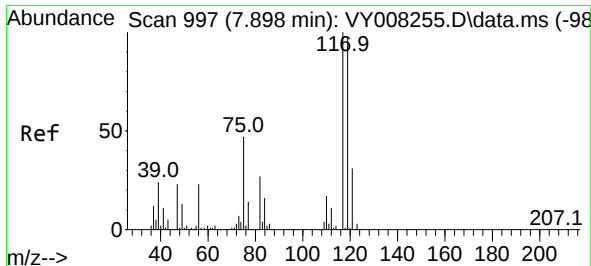
Tgt Ion: 75 Resp: 2311
Ion Ratio Lower Upper
75 100
110 4.4 17.1 51.2#
77 64.0 24.4 36.6#



#37
Ethyl Acetate
Concen: 13.390 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.079 min
Lab File: VY008393.D
Acq: 19 Apr 2022 14:10

Tgt Ion: 43 Resp: 2759
Ion Ratio Lower Upper
43 100
61 0.0 9.7 14.5#
70 0.0 7.1 10.7#

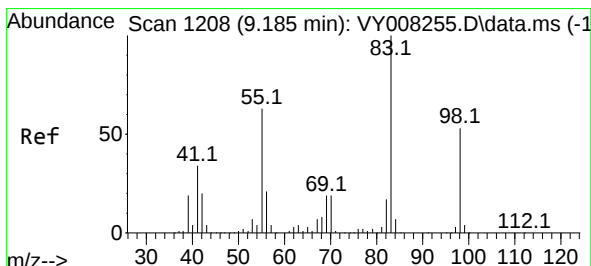
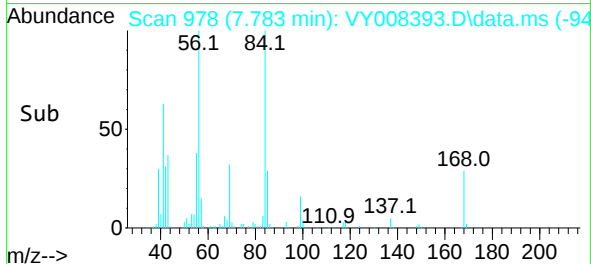
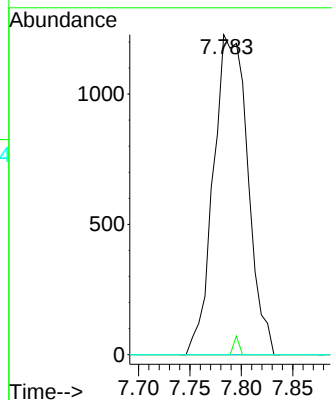
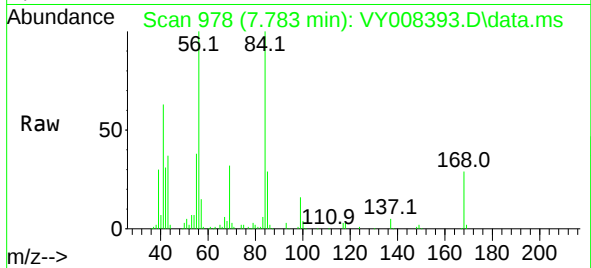




#38
Carbon Tetrachloride
Concen: 6.629 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.115 min
Lab File: VY008393.D
Acq: 19 Apr 2022 14:10

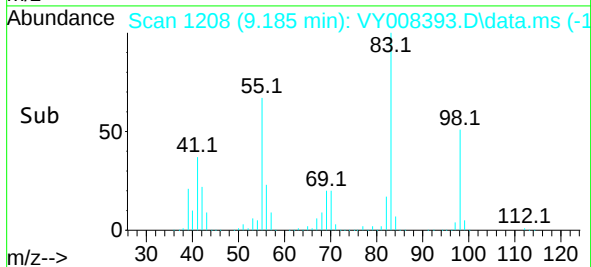
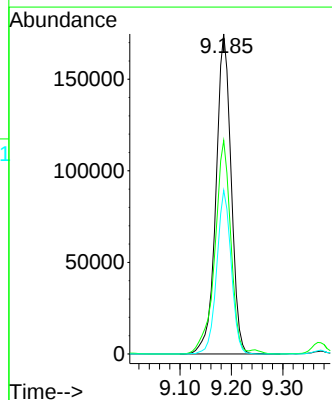
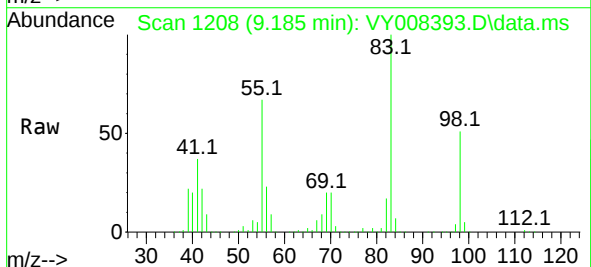
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-1-GR

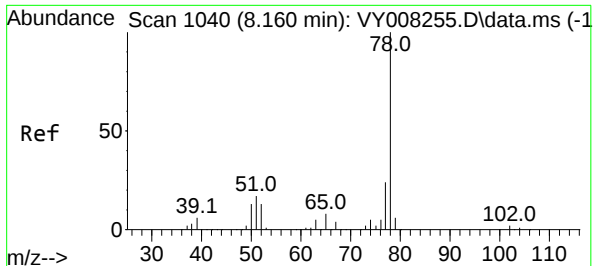
Tgt Ion:117 Resp: 2850
Ion Ratio Lower Upper
117 100
119 0.0 77.9 116.9#
121 0.0 24.8 37.2#



#39
Methylcyclohexane
Concen: 695.267 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY008393.D
Acq: 19 Apr 2022 14:10

Tgt Ion: 83 Resp: 357481
Ion Ratio Lower Upper
83 100
55 66.7 66.5 99.7
98 51.2 37.9 56.9

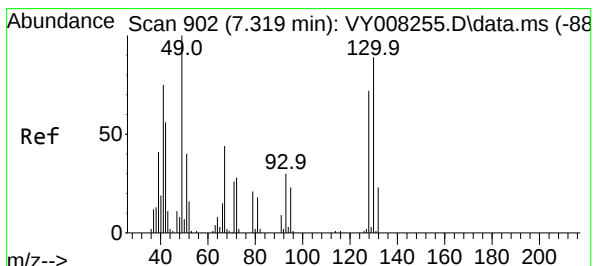
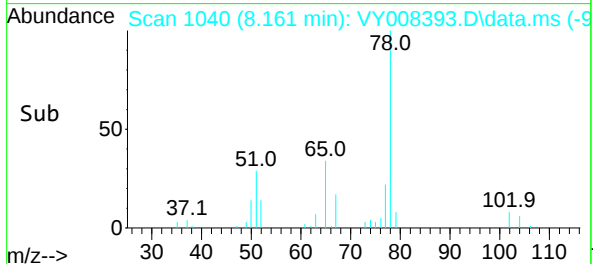
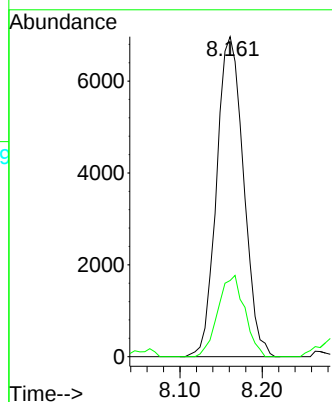
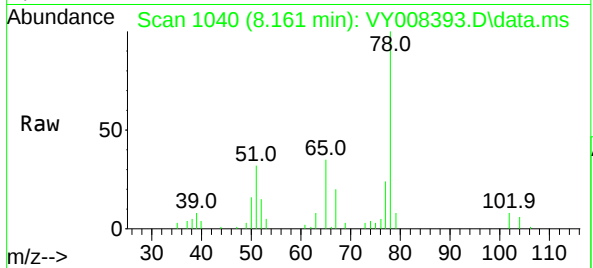




#40
Benzene
Concen: 13.346 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.001 min
Lab File: VY008393.D
Acq: 19 Apr 2022 14:10

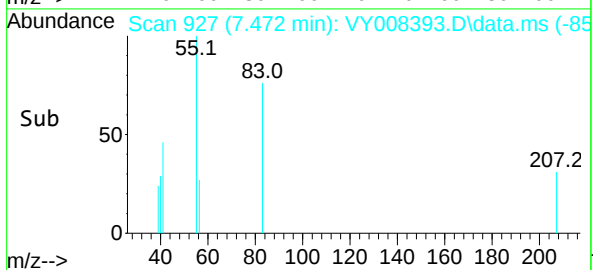
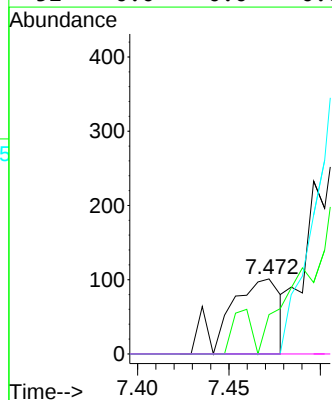
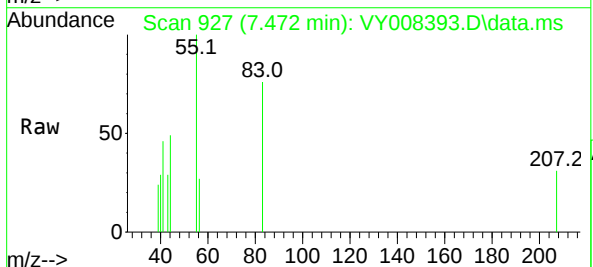
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-1-GR

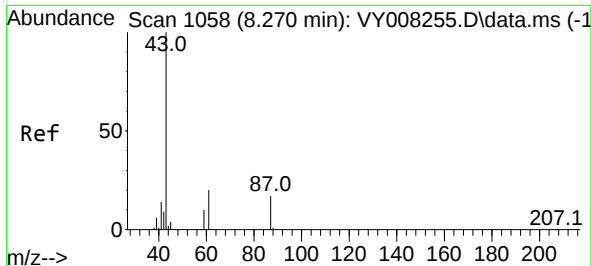
Tgt Ion: 78 Resp: 15882
Ion Ratio Lower Upper
78 100
77 23.8 20.4 30.6



#41
Methacrylonitrile
Concen: 1.752 ug/l
RT: 7.472 min Scan# 927
Delta R.T. 0.153 min
Lab File: VY008393.D
Acq: 19 Apr 2022 14:10

Tgt Ion: 41 Resp: 202
Ion Ratio Lower Upper
41 100
39 20.8 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

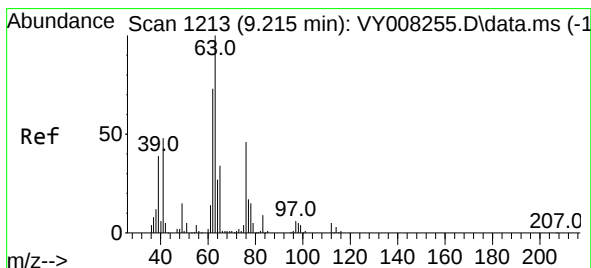
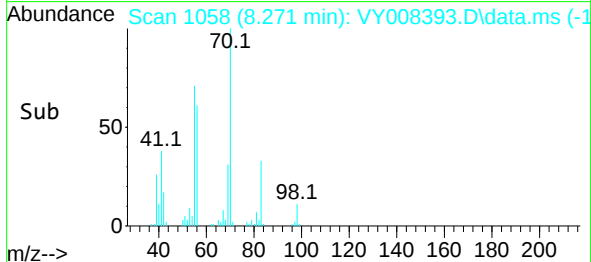
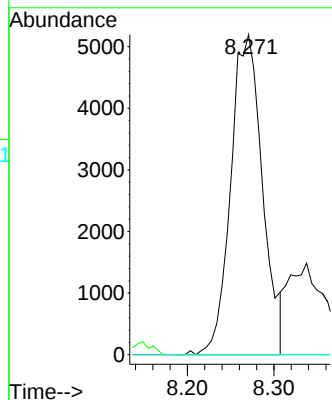
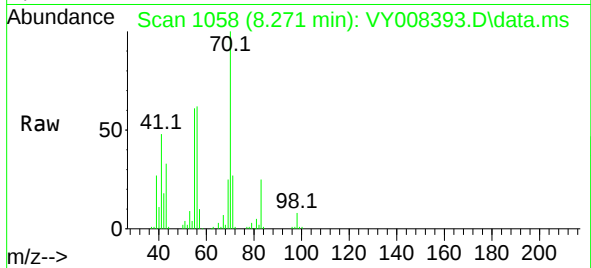




#43
Isopropyl Acetate
Concen: 34.617 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.001 min
Lab File: VY008393.D
Acq: 19 Apr 2022 14:10

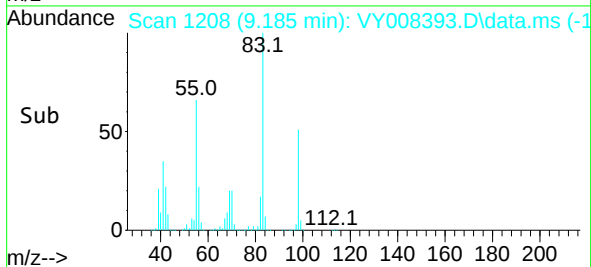
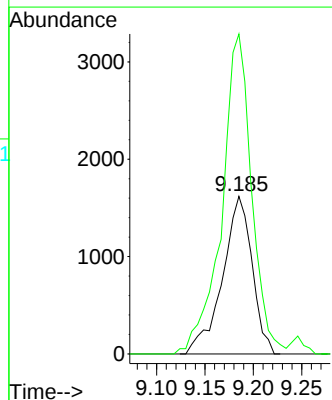
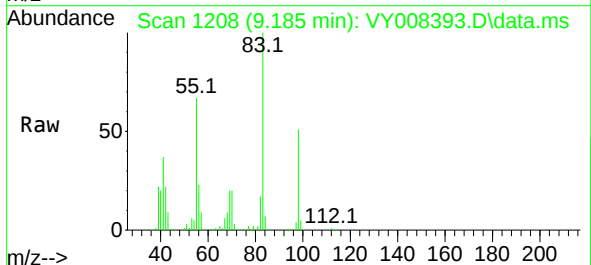
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-1-GR

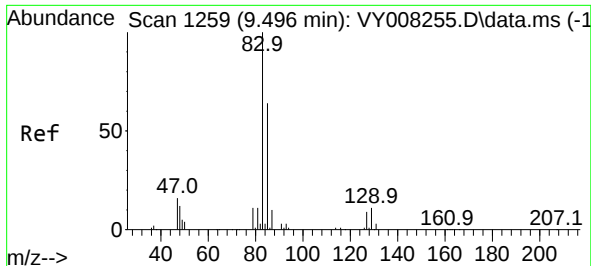
Tgt Ion: 43 Resp: 13238
Ion Ratio Lower Upper
43 100
61 0.0 20.2 30.2#
87 0.0 8.9 13.3#



#45
1,2-Dichloropropane
Concen: 11.827 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.030 min
Lab File: VY008393.D
Acq: 19 Apr 2022 14:10

Tgt Ion: 63 Resp: 3438
Ion Ratio Lower Upper
63 100
65 199.7 23.0 34.6#

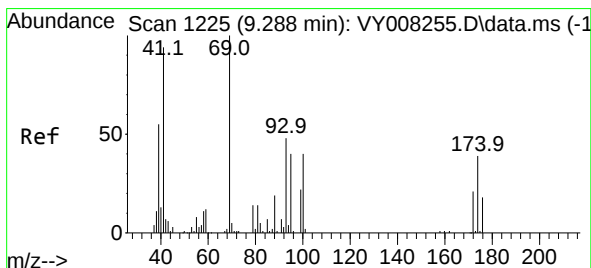
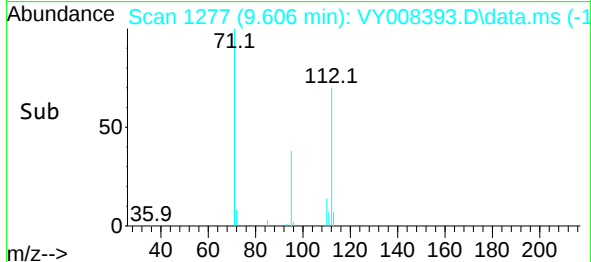
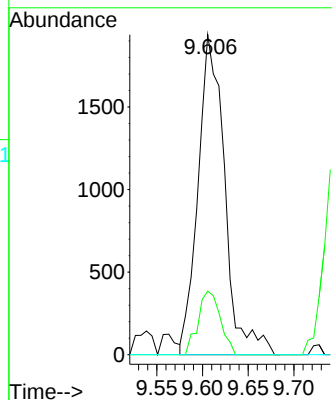
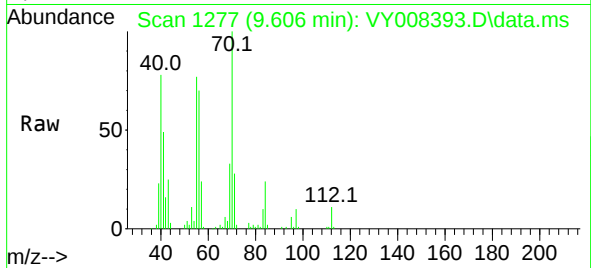




#47
Bromodichloromethane
Concen: 9.069 ug/l
RT: 9.606 min Scan# 11
Delta R.T. 0.110 min
Lab File: VY008393.D
Acq: 19 Apr 2022 14:10

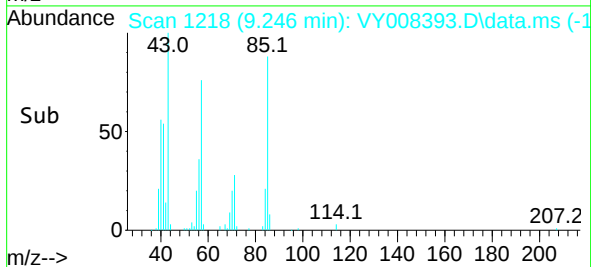
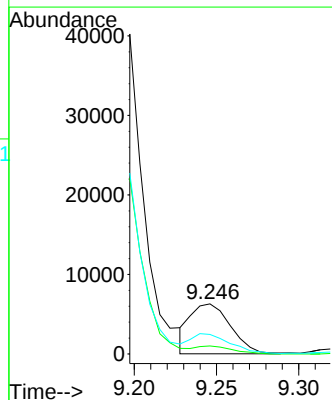
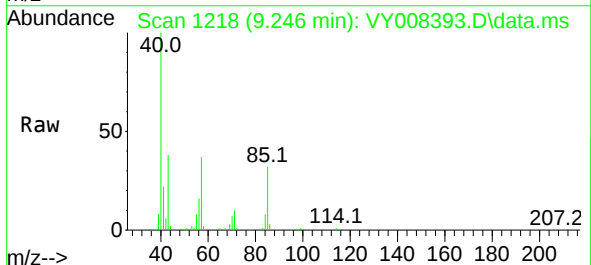
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-1-GR

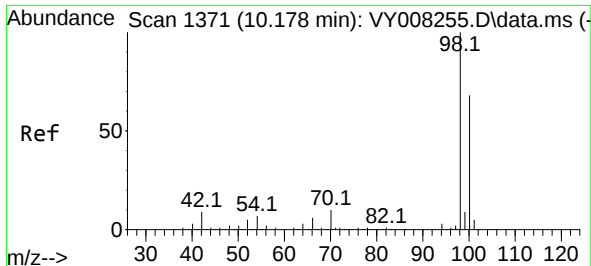
Tgt Ion: 83 Resp: 3924
Ion Ratio Lower Upper
83 100
85 19.9 51.9 77.9#
127 0.0 6.6 10.0#



#48
Methyl methacrylate
Concen: 65.734 ug/l
RT: 9.246 min Scan# 1218
Delta R.T. -0.042 min
Lab File: VY008393.D
Acq: 19 Apr 2022 14:10

Tgt Ion: 41 Resp: 10686
Ion Ratio Lower Upper
41 100
69 0.0 58.2 87.2#
39 39.5 47.4 71.0#

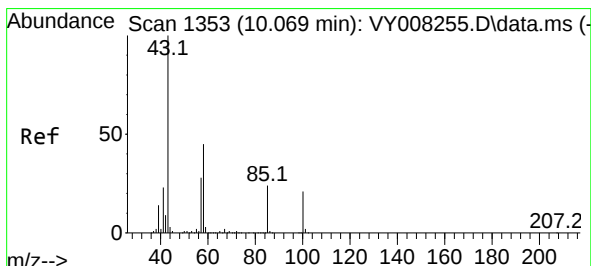
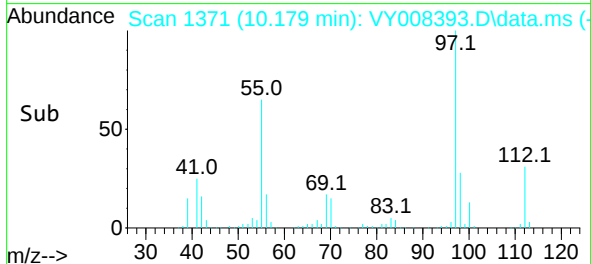
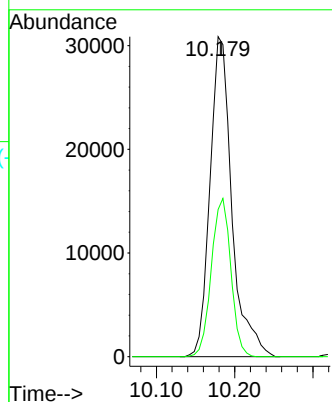
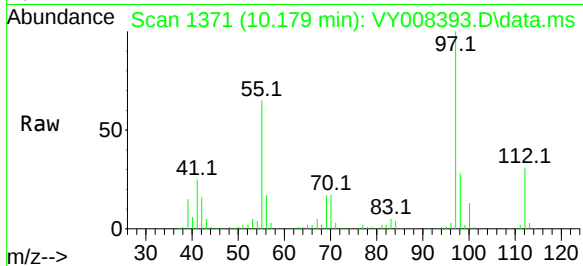




#50
Toluene-d8
Concen: 69.720 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.001 min
Lab File: VY008393.D
Acq: 19 Apr 2022 14:10

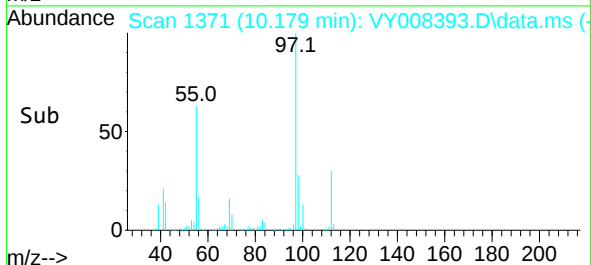
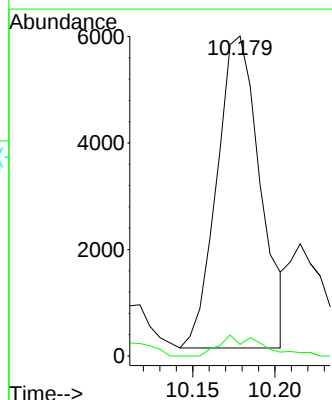
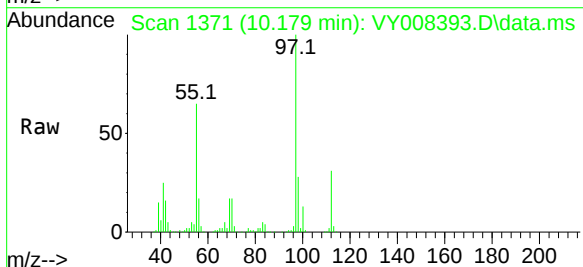
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-1-GR

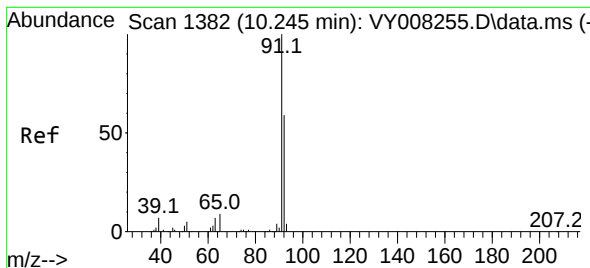
Tgt Ion: 98 Resp: 59701
Ion Ratio Lower Upper
98 100
100 44.1 50.2 75.2#



#51
4-Methyl-2-Pentanone
Concen: 54.592 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.110 min
Lab File: VY008393.D
Acq: 19 Apr 2022 14:10

Tgt Ion: 43 Resp: 10780
Ion Ratio Lower Upper
43 100
58 6.6 28.1 42.1#





#52

Toluene

Concen: 60.666 ug/l

RT: 10.246 min Scan# 11

Delta R.T. 0.001 min

Lab File: VY008393.D

Acq: 19 Apr 2022 14:10

Instrument :

MSVOA_Y

ClientSampleId :

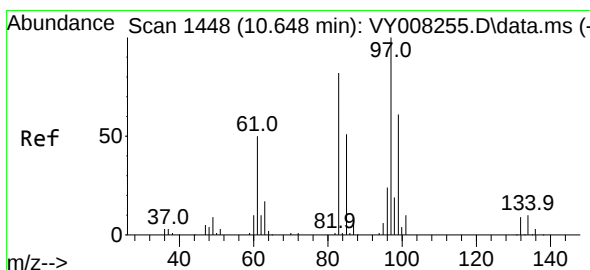
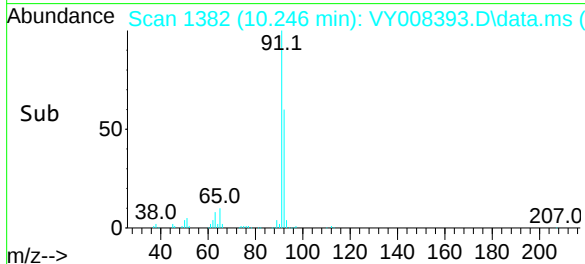
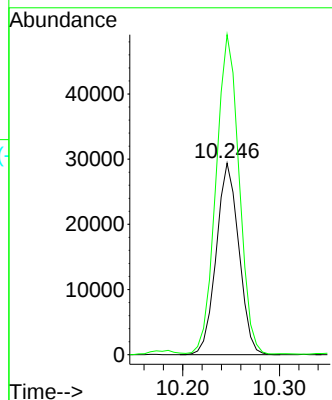
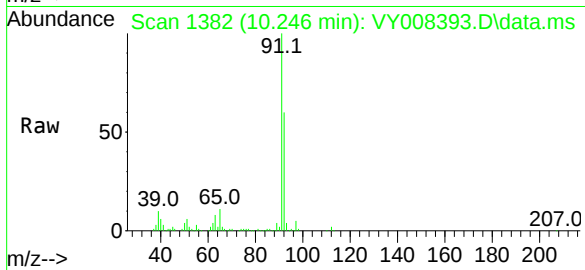
WC-15-1-1-GR

Tgt Ion: 92 Resp: 47564

Ion Ratio Lower Upper

92 100

91 170.1 142.6 213.8



#55

1,1,2-Trichloroethane

Concen: 198.303 ug/l

RT: 10.624 min Scan# 1444

Delta R.T. -0.024 min

Lab File: VY008393.D

Acq: 19 Apr 2022 14:10

Tgt Ion: 97 Resp: 54425

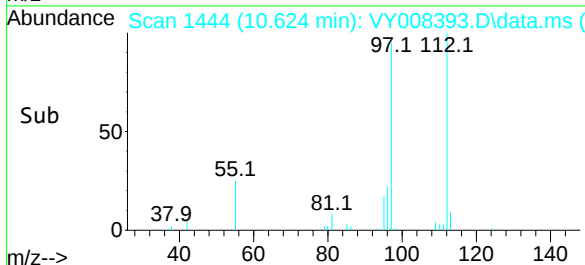
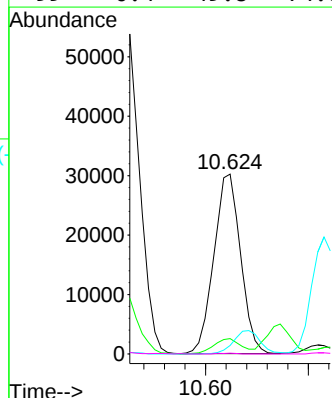
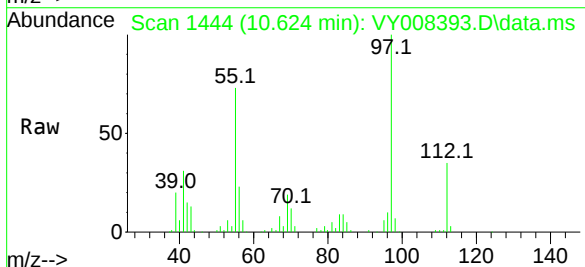
Ion Ratio Lower Upper

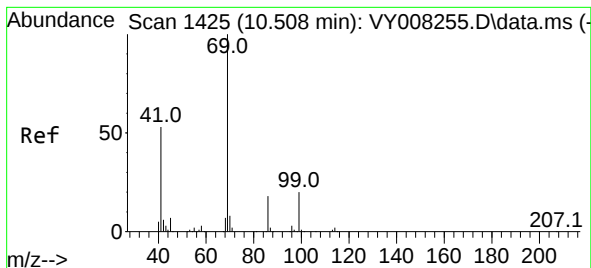
97 100

83 8.6 69.8 104.8#

85 4.7 44.3 66.5#

99 0.4 49.8 74.6#





#56

Ethyl methacrylate

Concen: 69.637 ug/l

RT: 10.526 min Scan# 1428

Delta R.T. 0.018 min

Lab File: VY008393.D

Acq: 19 Apr 2022 14:10

Instrument :

MSVOA_Y

ClientSampleId :

WC-15-1-1-GR

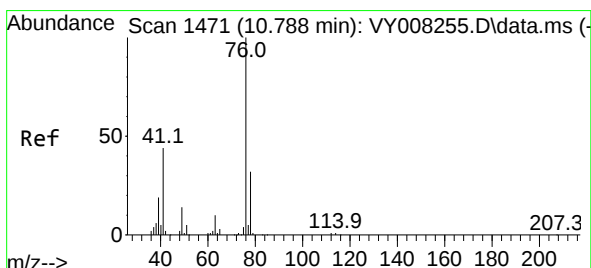
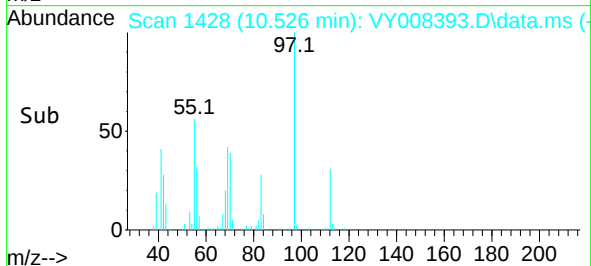
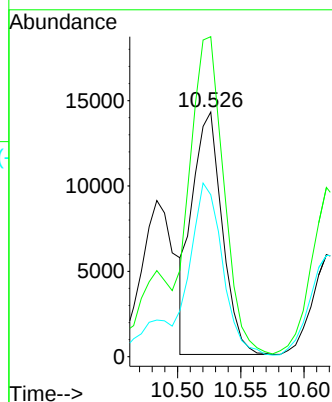
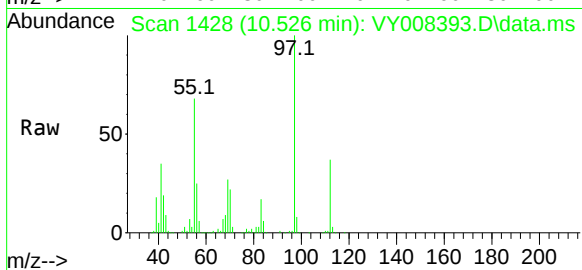
Tgt Ion: 69 Resp: 23432

Ion Ratio Lower Upper

69 100

41 148.5 63.4 95.0#

39 91.6 35.8 53.8#



#57

1,3-Dichloropropane

Concen: 1.345 ug/l

RT: 10.551 min Scan# 1432

Delta R.T. -0.237 min

Lab File: VY008393.D

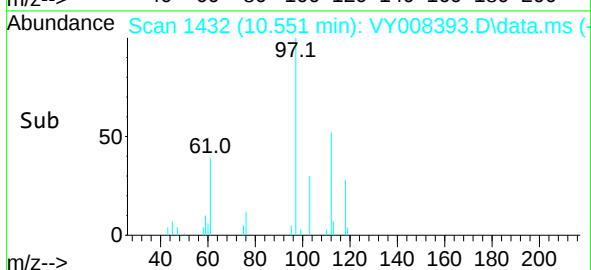
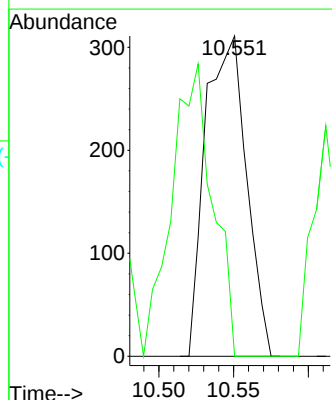
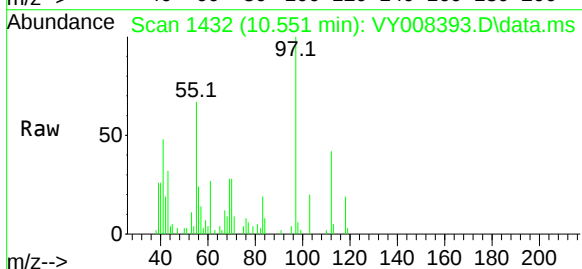
Acq: 19 Apr 2022 14:10

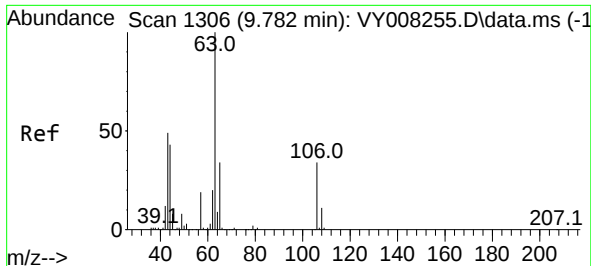
Tgt Ion: 76 Resp: 593

Ion Ratio Lower Upper

76 100

78 0.0 25.0 37.6#

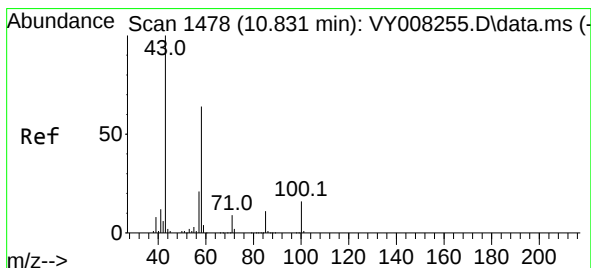
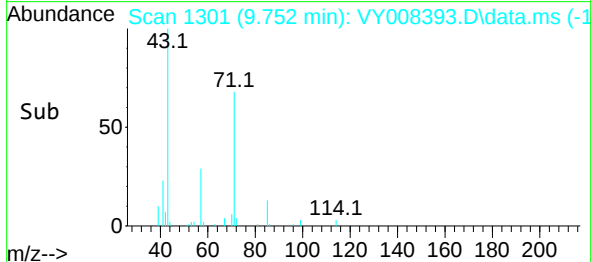
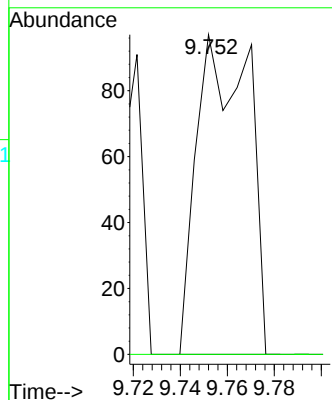
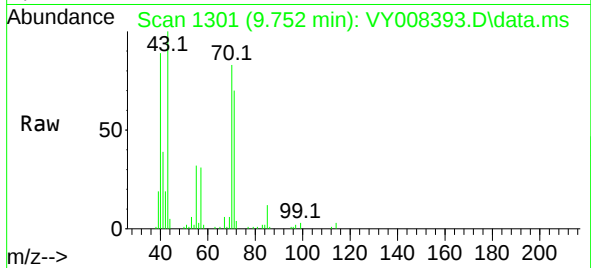




#58
2-Chloroethyl Vinyl ether
Concen: 1.117 ug/l
RT: 9.752 min Scan# 11
Delta R.T. -0.030 min
Lab File: VY008393.D
Acq: 19 Apr 2022 14:10

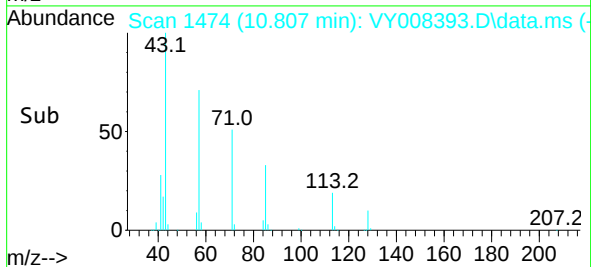
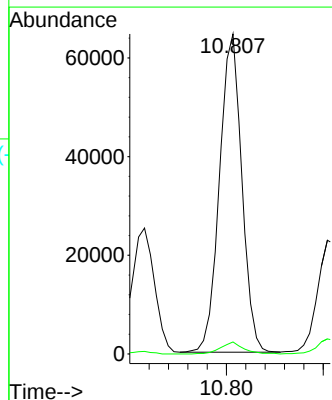
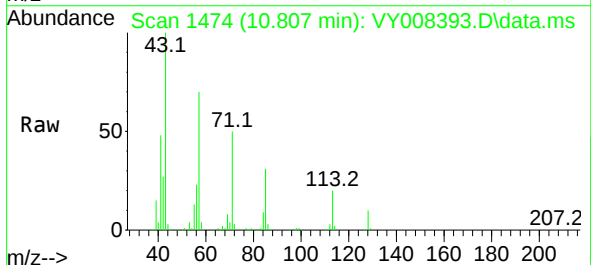
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-1-GR

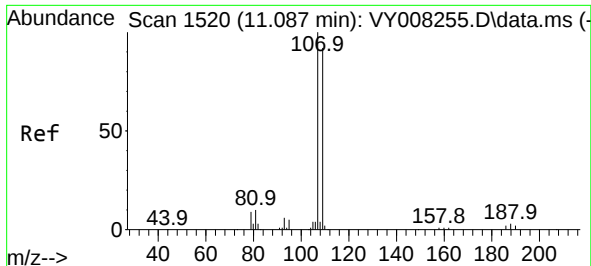
Tgt Ion: 63 Resp: 148
Ion Ratio Lower Upper
63 100
106 0.0 21.5 32.3#



#59
2-Hexanone
Concen: 758.888 ug/l
RT: 10.807 min Scan# 1474
Delta R.T. -0.024 min
Lab File: VY008393.D
Acq: 19 Apr 2022 14:10

Tgt Ion: 43 Resp: 103113
Ion Ratio Lower Upper
43 100
58 3.8 24.4 73.4#

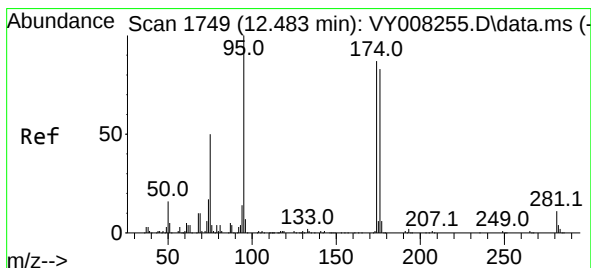
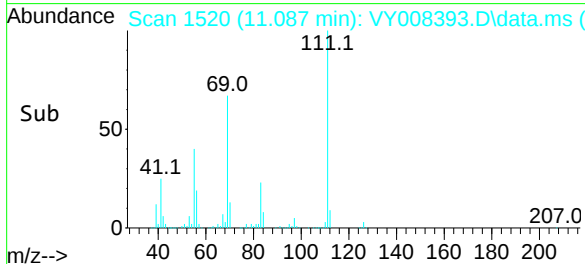
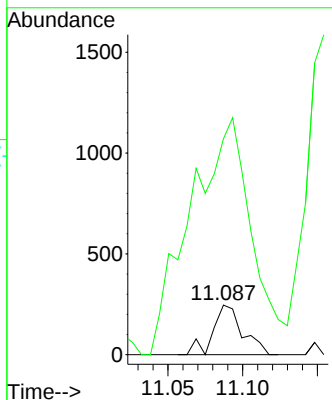
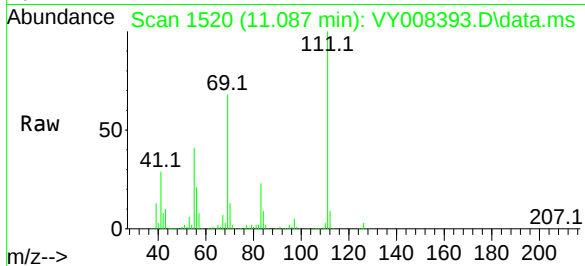




#61
1,2-Dibromoethane
Concen: 1.260 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008393.D
Acq: 19 Apr 2022 14:10

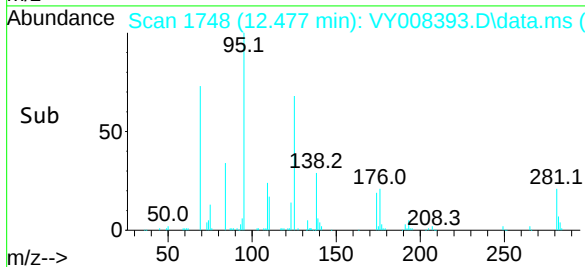
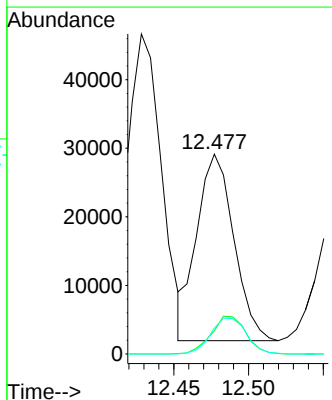
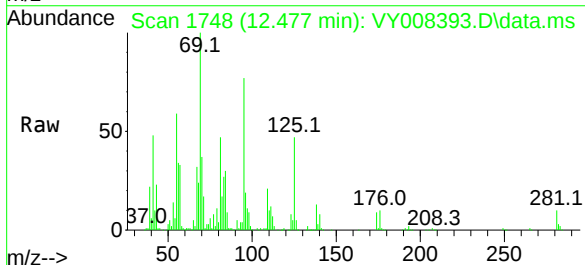
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-1-GR

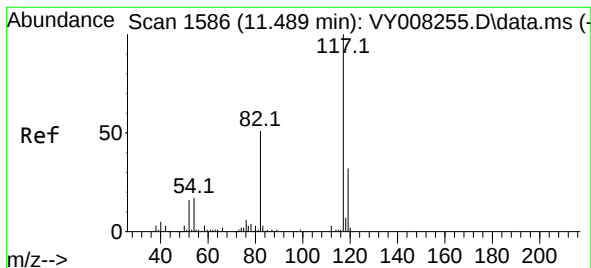
Tgt Ion:107 Resp: 338
Ion Ratio Lower Upper
107 100
109 993.2 75.4 113.2#



#62
4-Bromofluorobenzene
Concen: 145.947 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY008393.D
Acq: 19 Apr 2022 14:10

Tgt Ion: 95 Resp: 47006
Ion Ratio Lower Upper
95 100
174 18.9 0.0 177.0
176 18.5 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.496 min Scan# 117

Delta R.T. 0.007 min

Lab File: VY008393.D

Acq: 19 Apr 2022 14:10

Instrument :

MSVOA_Y

ClientSampleId :

WC-15-1-1-GR

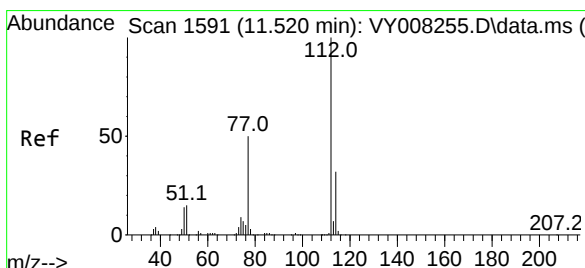
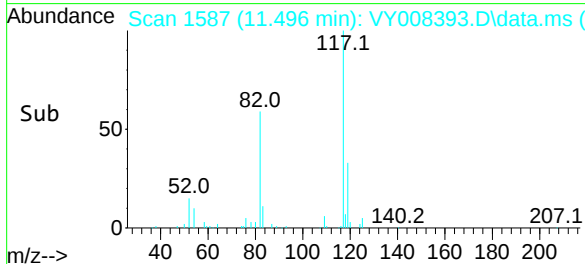
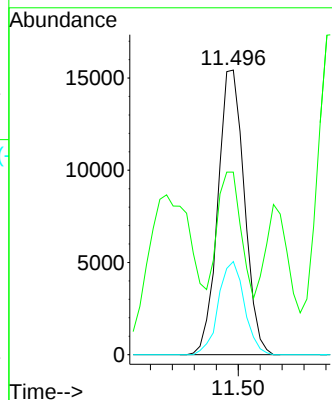
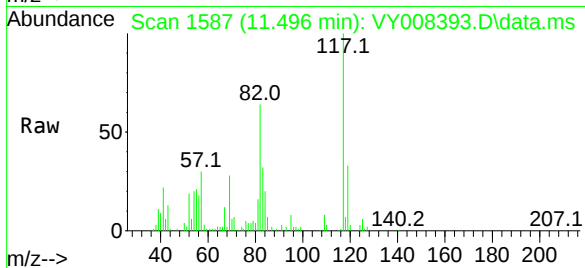
Tgt Ion:117 Resp: 25882

Ion Ratio Lower Upper

117 100

82 14.7 43.0 64.4#

119 32.7 25.4 38.0



#65

Chlorobenzene

Concen: 1.388 ug/l

RT: 11.526 min Scan# 1592

Delta R.T. 0.006 min

Lab File: VY008393.D

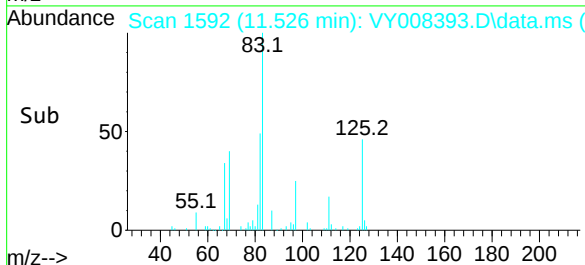
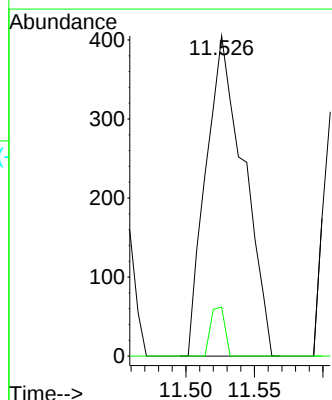
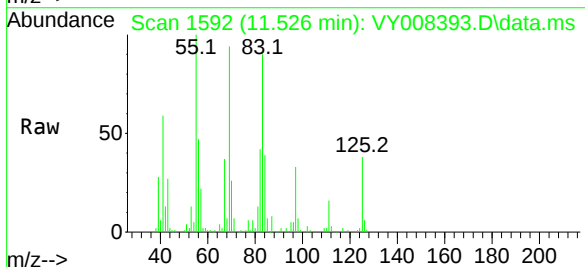
Acq: 19 Apr 2022 14:10

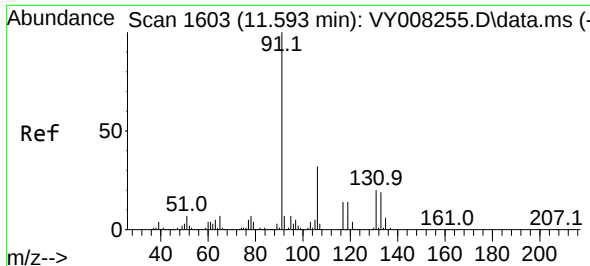
Tgt Ion:112 Resp: 779

Ion Ratio Lower Upper

112 100

114 15.3 25.8 38.6#

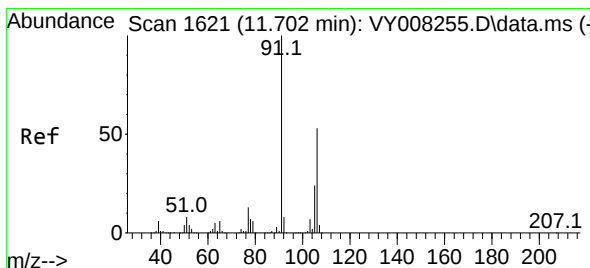
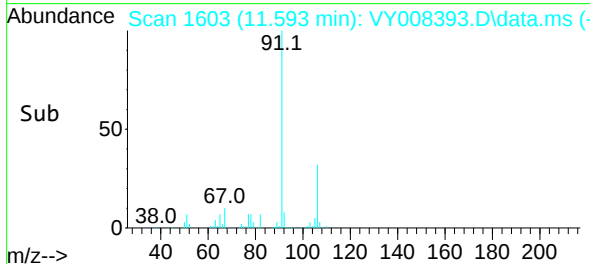
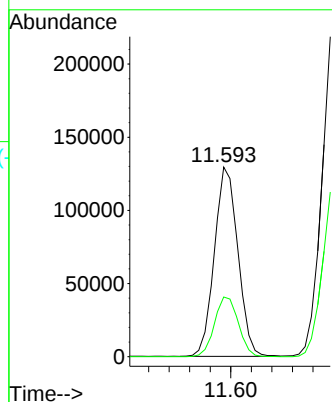
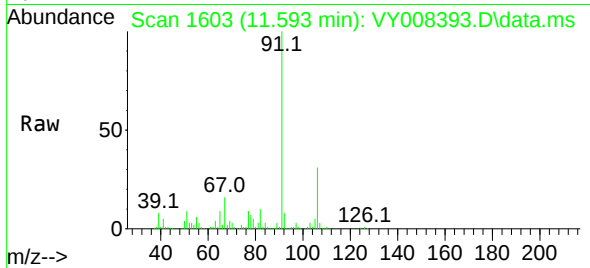




#67
Ethyl Benzene
Concen: 214.821 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008393.D
Acq: 19 Apr 2022 14:10

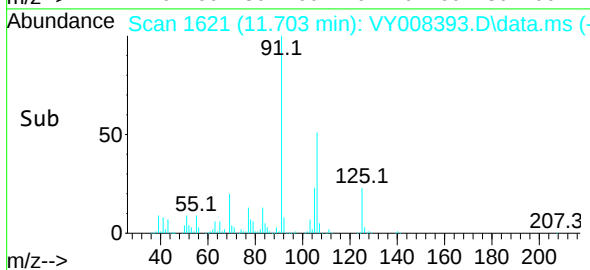
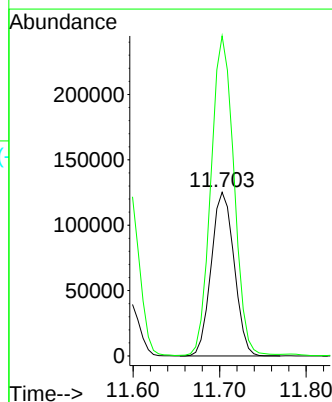
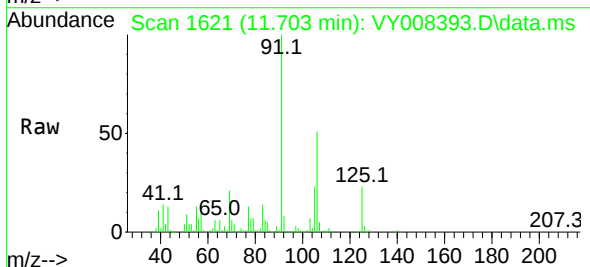
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-1-GR

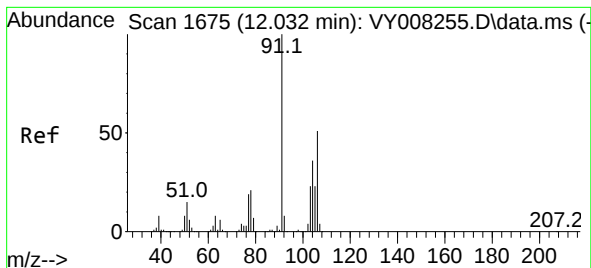
Tgt Ion: 91 Resp: 205049
Ion Ratio Lower Upper
91 100
106 31.6 24.5 36.7



#68
m/p-Xylenes
Concen: 606.931 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.001 min
Lab File: VY008393.D
Acq: 19 Apr 2022 14:10

Tgt Ion: 106 Resp: 230400
Ion Ratio Lower Upper
106 100
91 195.2 166.6 249.8

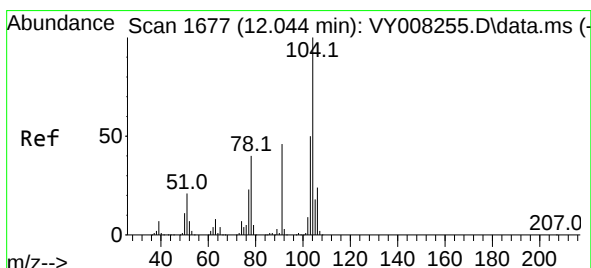
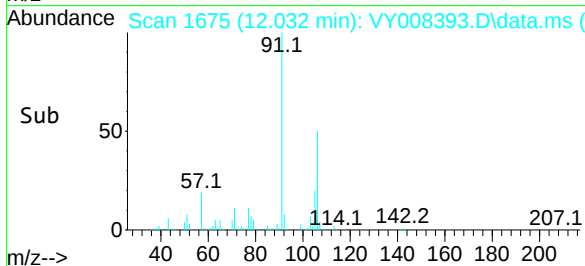
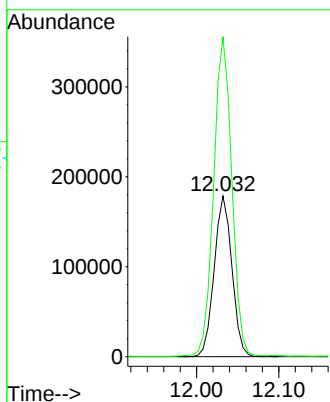
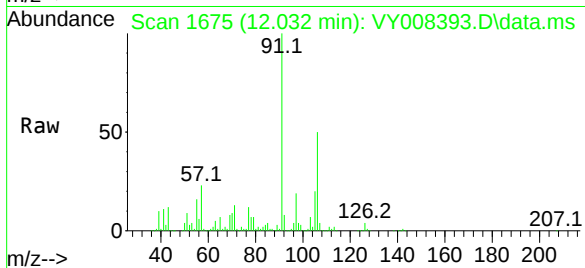




#69
o-Xylene
Concen: 726.478 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY008393.D
Acq: 19 Apr 2022 14:10

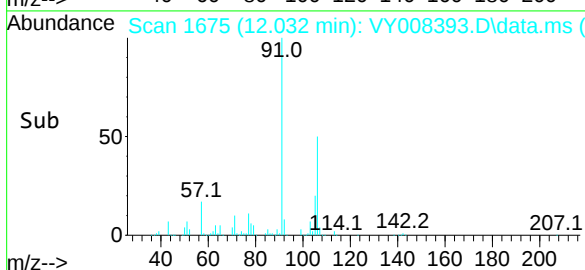
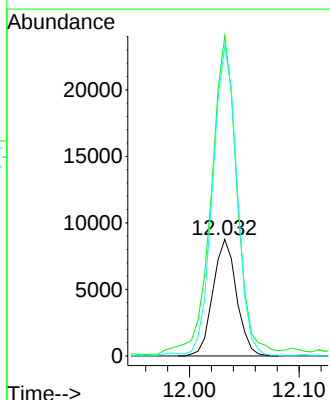
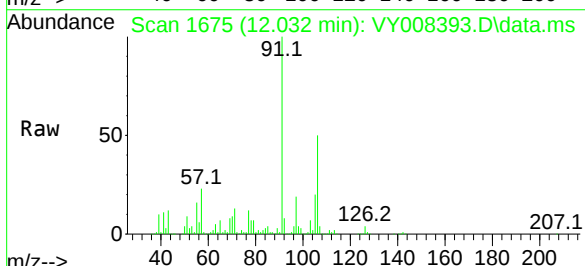
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-1-GR

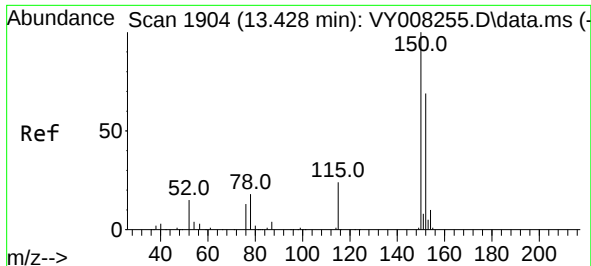
Tgt Ion:106 Resp: 267625
Ion Ratio Lower Upper
106 100
91 203.9 110.3 331.0



#70
Styrene
Concen: 21.536 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.012 min
Lab File: VY008393.D
Acq: 19 Apr 2022 14:10

Tgt Ion:104 Resp: 13084
Ion Ratio Lower Upper
104 100
78 299.0 42.4 63.6#
103 277.8 44.4 66.6#

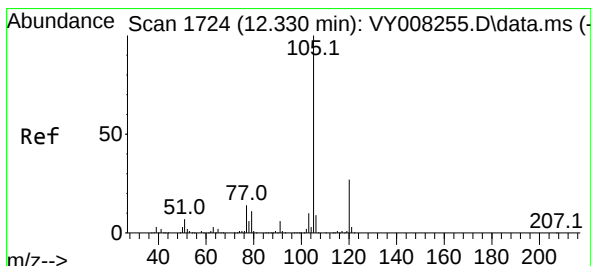
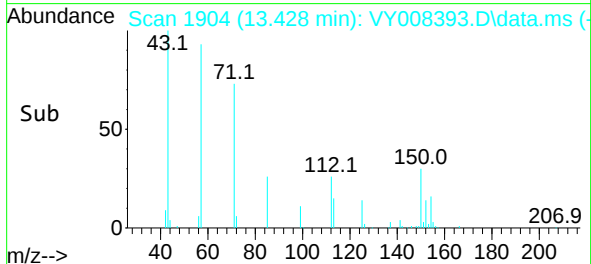
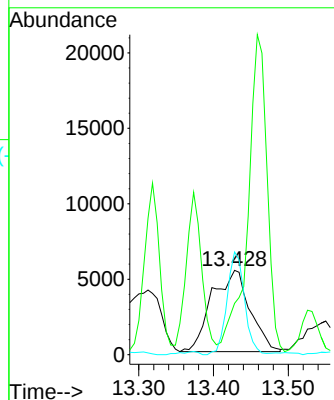
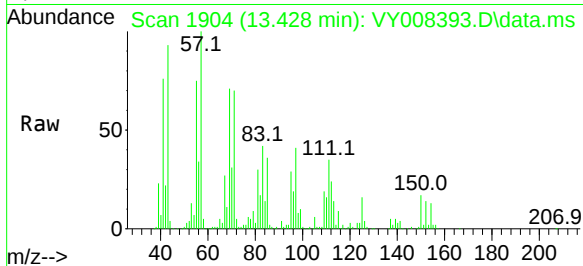




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008393.D
Acq: 19 Apr 2022 14:10

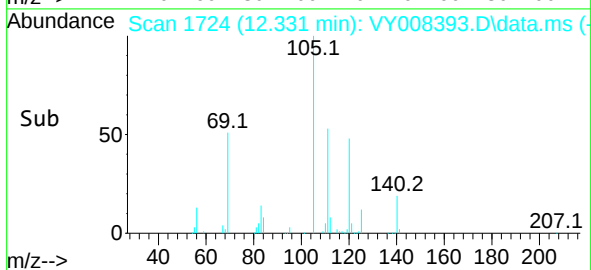
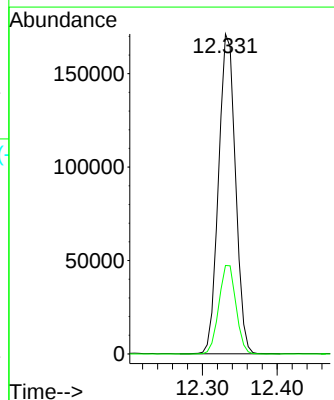
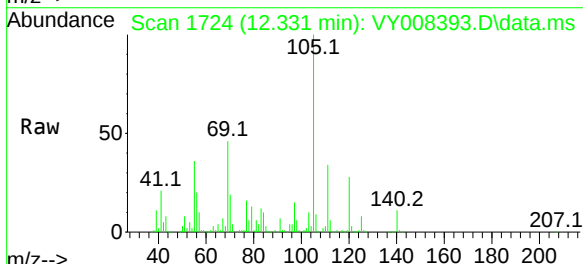
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-1-GR

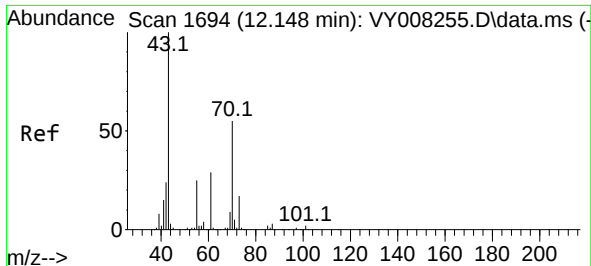
Tgt Ion:152 Resp: 19123
Ion Ratio Lower Upper
152 100
115 0.0 28.2 84.7#
150 58.1 0.0 347.6



#73
Isopropylbenzene
Concen: 189.788 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.001 min
Lab File: VY008393.D
Acq: 19 Apr 2022 14:10

Tgt Ion:105 Resp: 269833
Ion Ratio Lower Upper
105 100
120 28.0 13.4 40.2

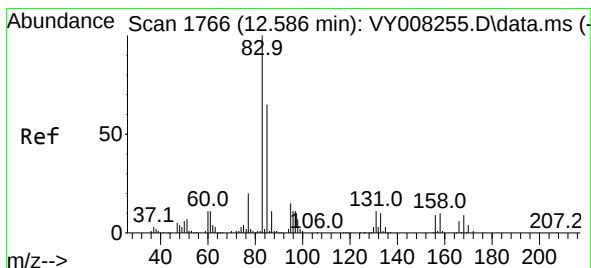
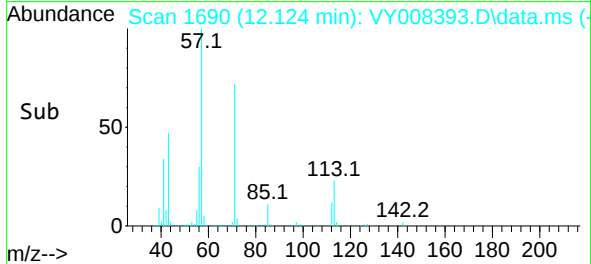
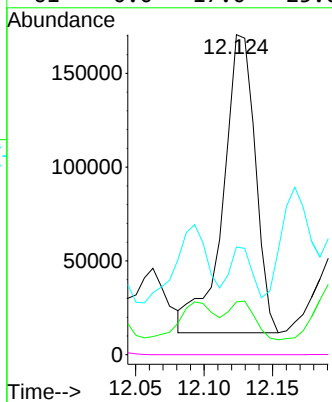
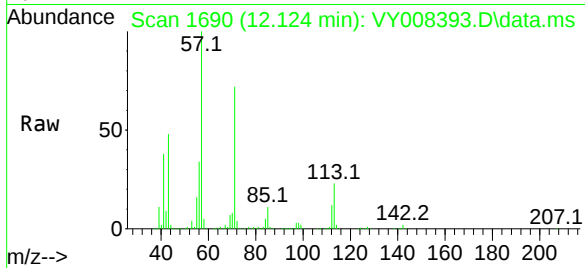




#74
N-amy1 acetate
Concen: 845.856 ug/l
RT: 12.124 min Scan# 1690
Delta R.T. -0.024 min
Lab File: VY008393.D
Acq: 19 Apr 2022 14:10

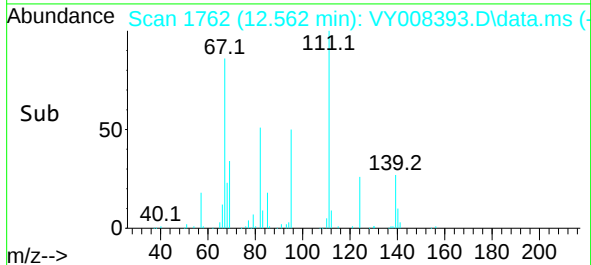
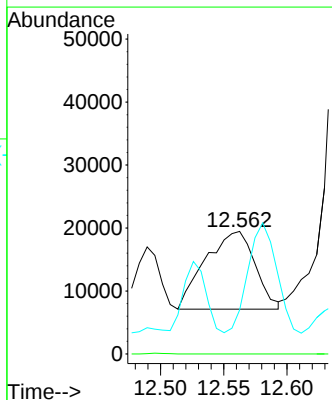
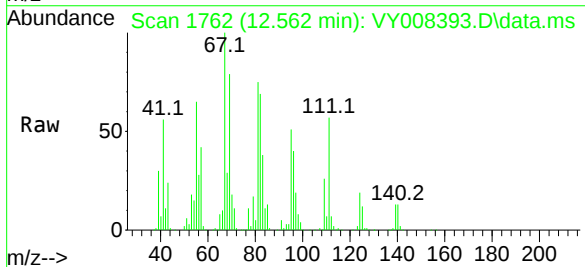
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-1-GR

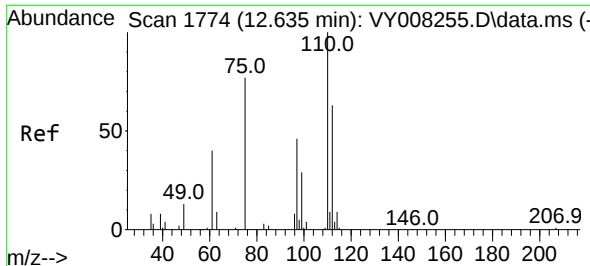
Tgt Ion: 43 Resp: 261093
Ion Ratio Lower Upper
43 100
70 10.6 28.7 43.1#
55 13.1 17.3 25.9#
61 0.0 17.0 25.6#



#75
1,1,2,2-Tetrachloroethane
Concen: 112.086 ug/l
RT: 12.562 min Scan# 1762
Delta R.T. -0.024 min
Lab File: VY008393.D
Acq: 19 Apr 2022 14:10

Tgt Ion: 83 Resp: 33720
Ion Ratio Lower Upper
83 100
131 0.0 5.6 16.8#
85 81.1 32.3 96.8

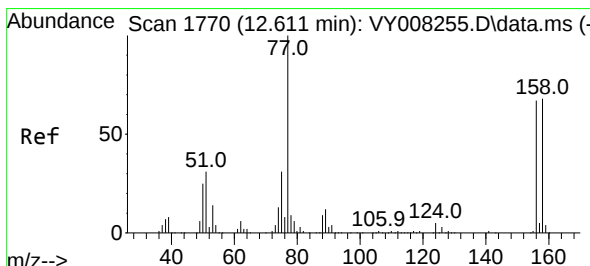
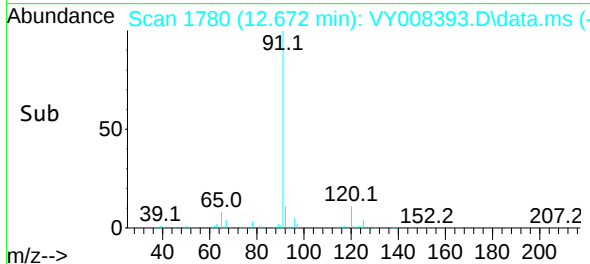
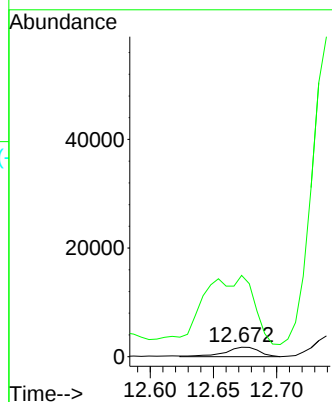
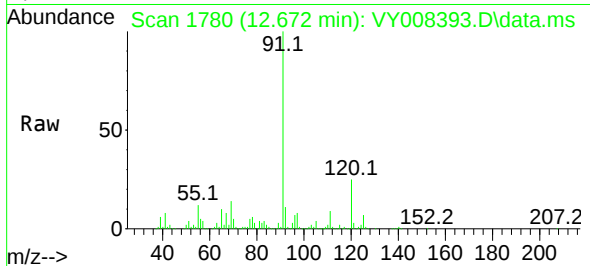




#76
1,2,3-Trichloropropane
Concen: 15.400 ug/l
RT: 12.672 min Scan# 1765
Delta R.T. 0.037 min
Lab File: VY008393.D
Acq: 19 Apr 2022 14:10

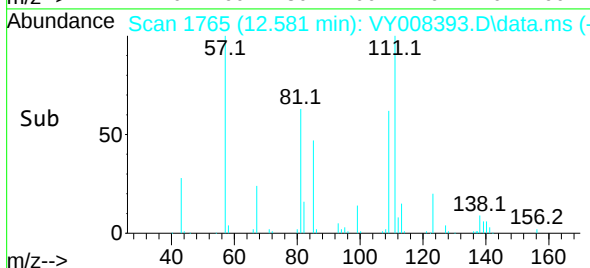
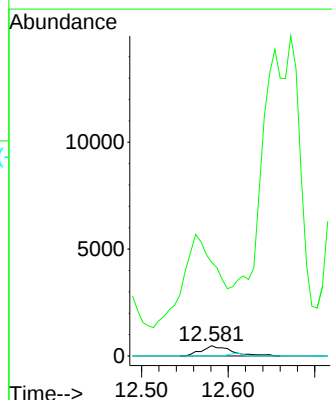
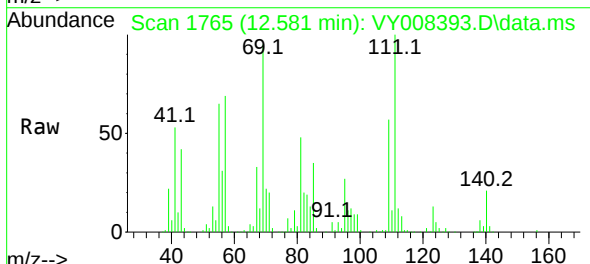
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-1-GR

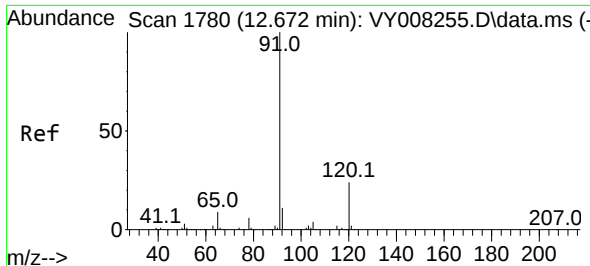
Tgt Ion: 75 Resp: 3257
Ion Ratio Lower Upper
75 100
77 617.6 0.0 0.0#



#77
Bromobenzene
Concen: 3.292 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.030 min
Lab File: VY008393.D
Acq: 19 Apr 2022 14:10

Tgt Ion: 156 Resp: 1147
Ion Ratio Lower Upper
156 100
77 1025.8 95.5 286.4#
158 0.0 48.0 144.0#

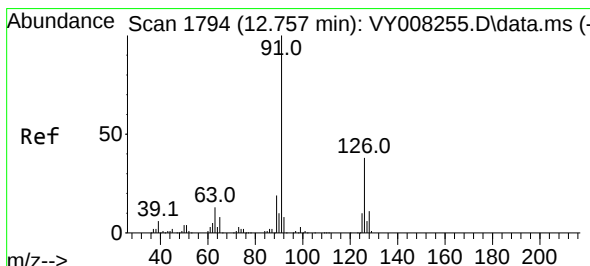
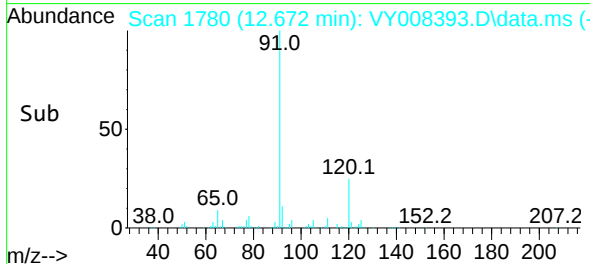
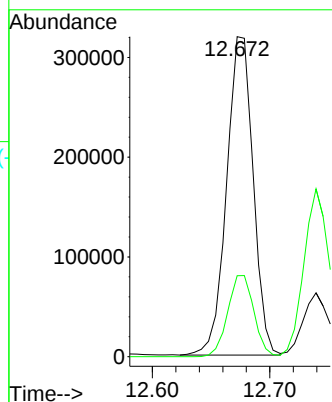
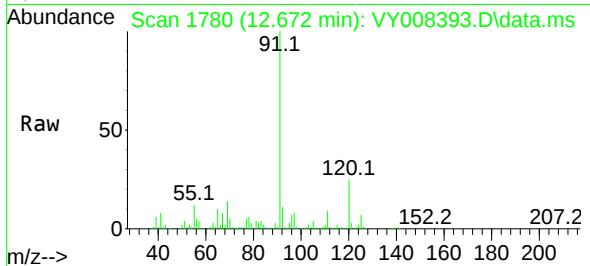




#78
n-propylbenzene
Concen: 299.181 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008393.D
Acq: 19 Apr 2022 14:10

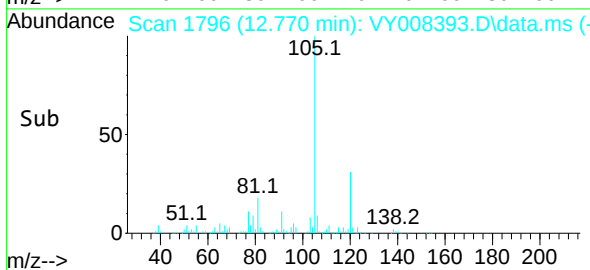
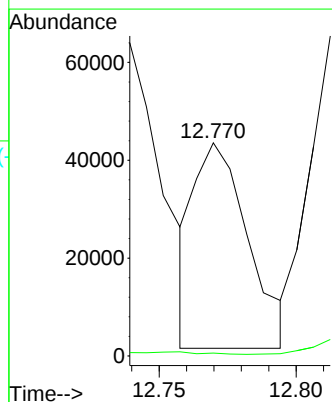
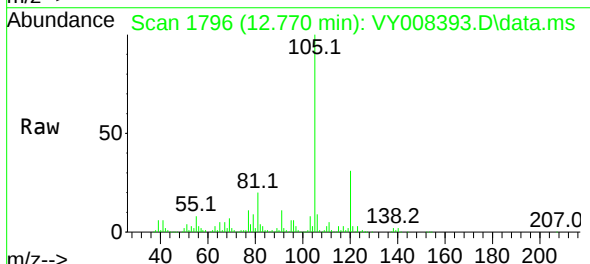
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-1-GR

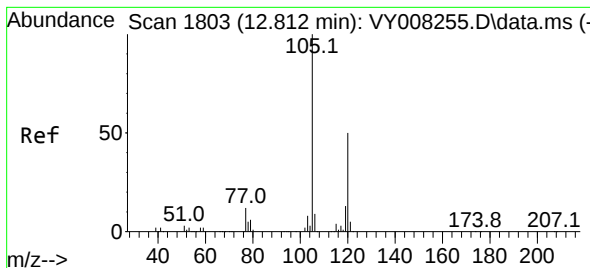
Tgt Ion: 91 Resp: 501931
Ion Ratio Lower Upper
91 100
120 25.1 11.3 33.9



#79
2-Chlorotoluene
Concen: 61.305 ug/l
RT: 12.770 min Scan# 1796
Delta R.T. 0.013 min
Lab File: VY008393.D
Acq: 19 Apr 2022 14:10

Tgt Ion: 91 Resp: 57721
Ion Ratio Lower Upper
91 100
126 0.0 16.9 50.6#





#80

1,3,5-Trimethylbenzene

Concen: 766.004 ug/l

RT: 12.819 min Scan# 1804

Delta R.T. 0.007 min

Lab File: VY008393.D

Acq: 19 Apr 2022 14:10

Instrument :

MSVOA_Y

ClientSampleId :

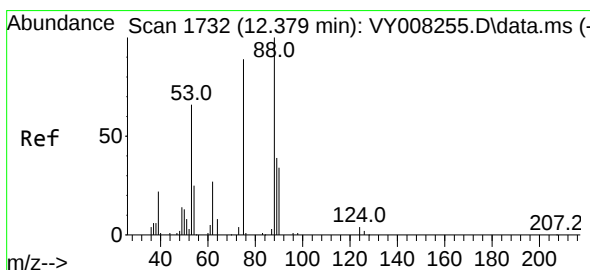
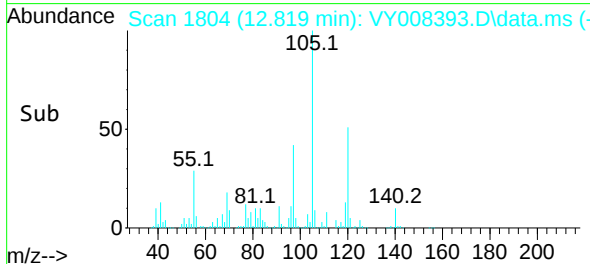
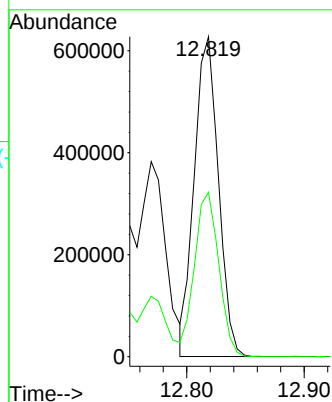
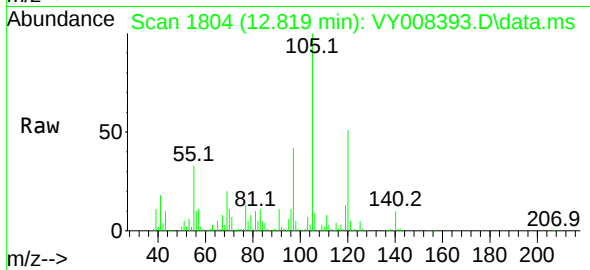
WC-15-1-1-GR

Tgt Ion:105 Resp: 893031

Ion Ratio Lower Upper

105 100

120 51.9 24.4 73.4



#81

trans-1,4-Dichloro-2-butene

Concen: 2.327 ug/l

RT: 12.398 min Scan# 1735

Delta R.T. 0.019 min

Lab File: VY008393.D

Acq: 19 Apr 2022 14:10

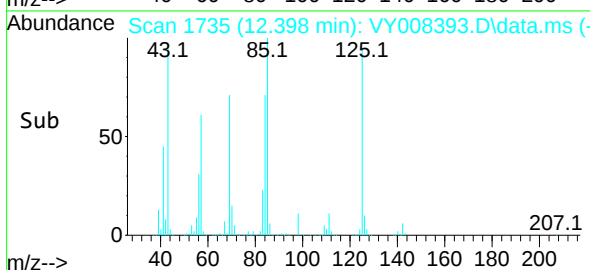
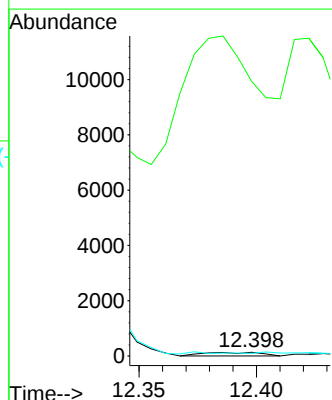
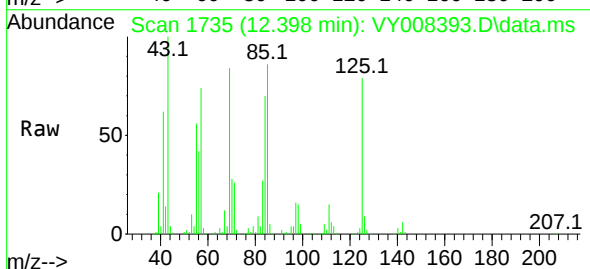
Tgt Ion: 75 Resp: 220

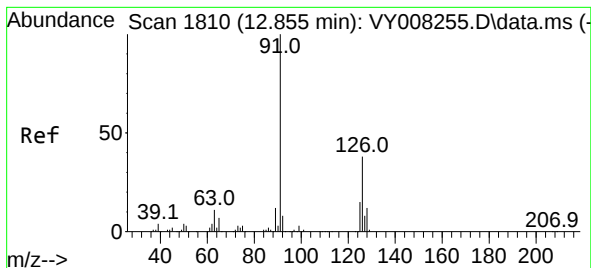
Ion Ratio Lower Upper

75 100

53 4687.3 85.3 127.9#

89 0.0 37.0 55.4#





#82

4-Chlorotoluene

Concen: 105.358 ug/l

RT: 12.819 min Scan# 1804

Delta R.T. -0.036 min

Lab File: VY008393.D

Acq: 19 Apr 2022 14:10

Instrument :

MSVOA_Y

ClientSampleId :

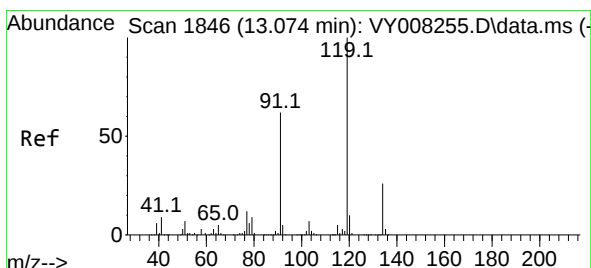
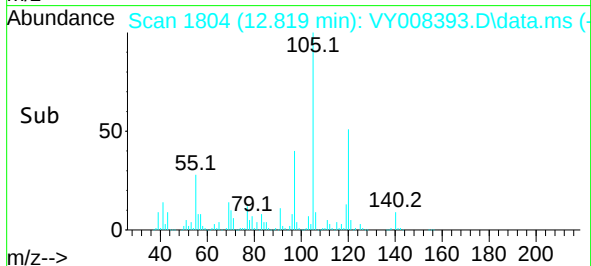
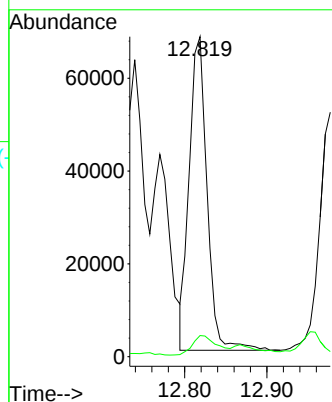
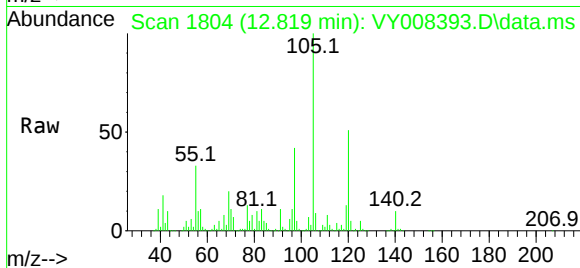
WC-15-1-1-GR

Tgt Ion: 91 Resp: 101941

Ion Ratio Lower Upper

91 100

126 8.7 17.0 51.0#



#83

tert-Butylbenzene

Concen: 16.061 ug/l

RT: 13.081 min Scan# 1847

Delta R.T. 0.007 min

Lab File: VY008393.D

Acq: 19 Apr 2022 14:10

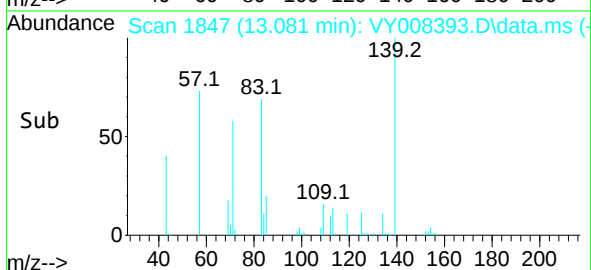
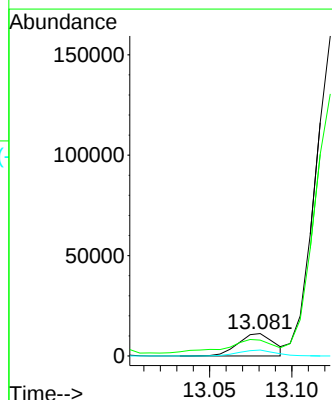
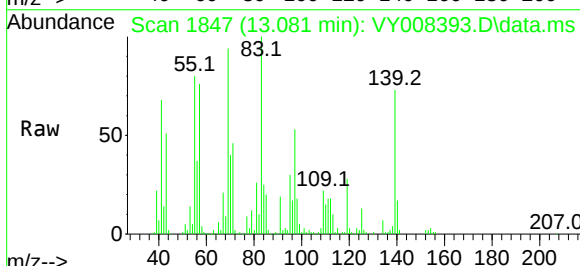
Tgt Ion: 119 Resp: 16798

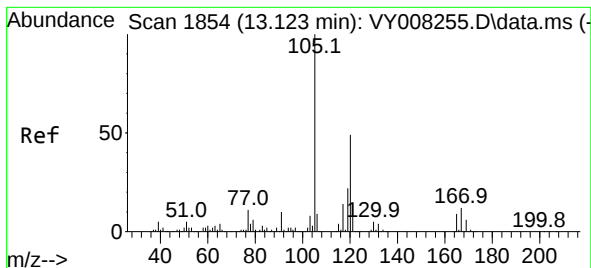
Ion Ratio Lower Upper

119 100

91 77.6 34.8 104.4

134 26.9 13.3 39.9





#84

1,2,4-Trimethylbenzene

Concen: 1538.992 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.000 min

Lab File: VY008393.D

Acq: 19 Apr 2022 14:10

Instrument :

MSVOA_Y

ClientSampleId :

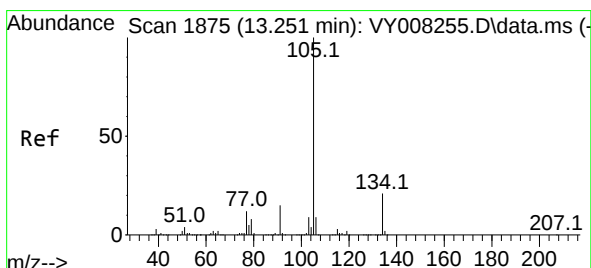
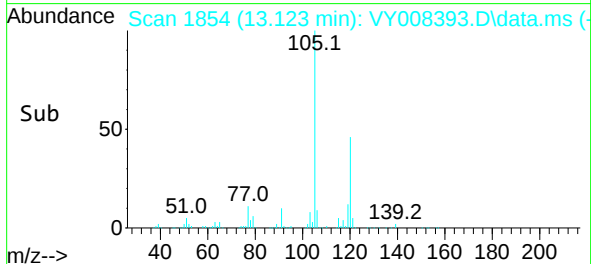
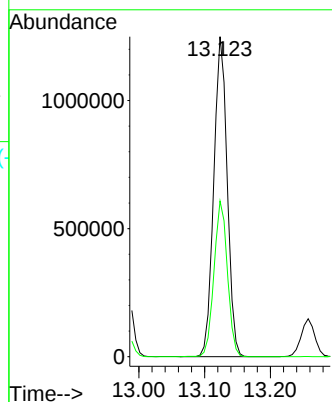
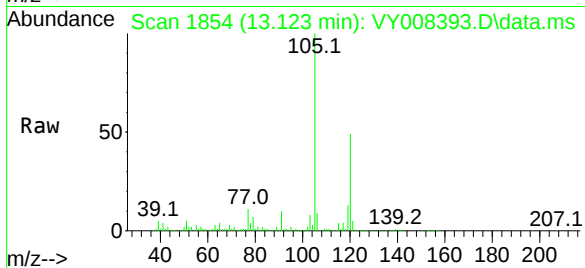
WC-15-1-1-GR

Tgt Ion:105 Resp: 1775605

Ion Ratio Lower Upper

105 100

120 48.6 22.3 66.9



#85

sec-Butylbenzene

Concen: 137.040 ug/l

RT: 13.257 min Scan# 1876

Delta R.T. 0.006 min

Lab File: VY008393.D

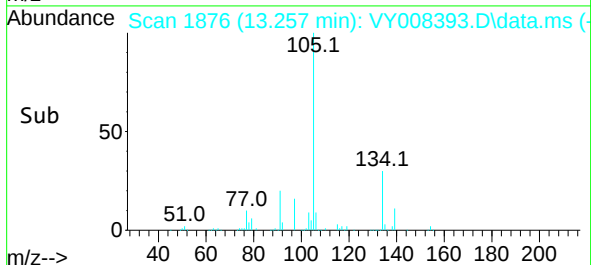
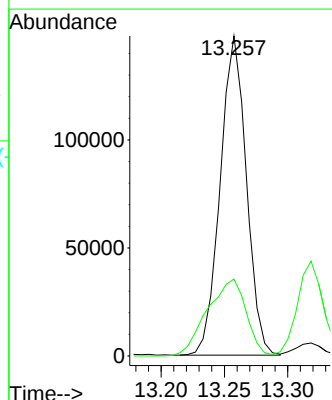
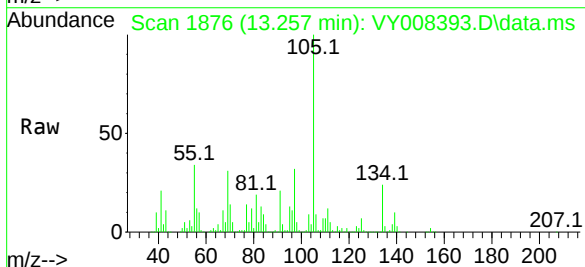
Acq: 19 Apr 2022 14:10

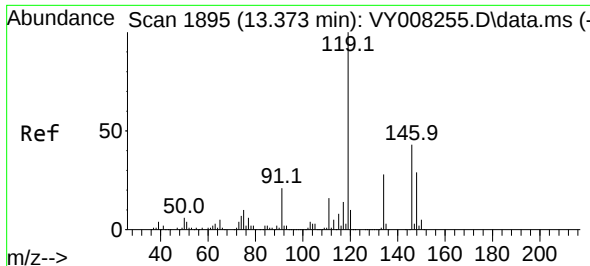
Tgt Ion:105 Resp: 212488

Ion Ratio Lower Upper

105 100

134 35.7 10.2 30.4#

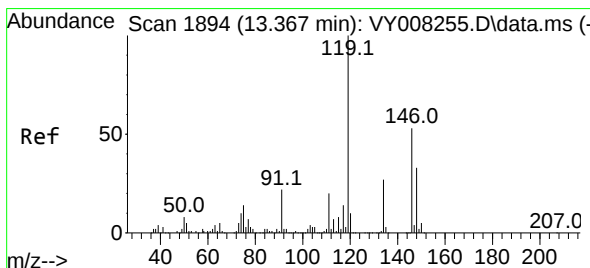
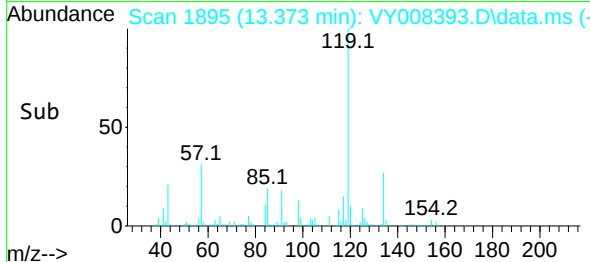
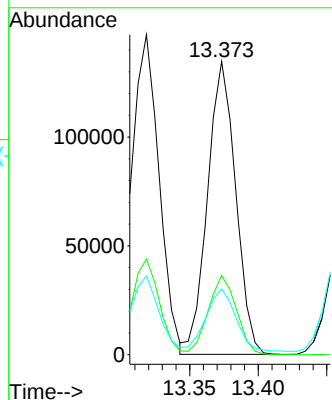
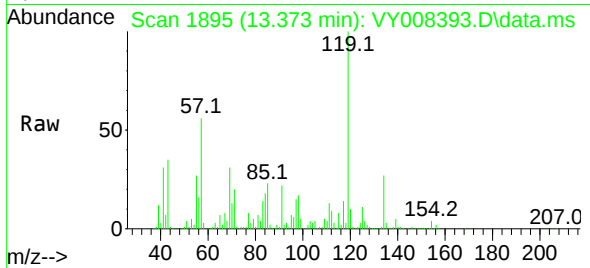




#86
p-Isopropyltoluene
Concen: 148.817 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY008393.D
Acq: 19 Apr 2022 14:10

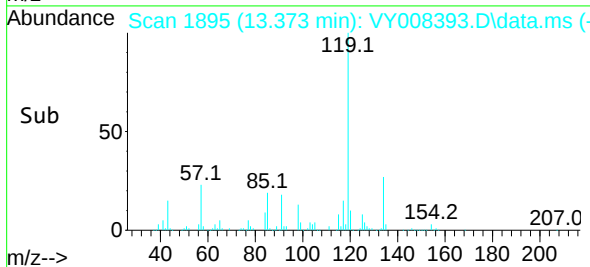
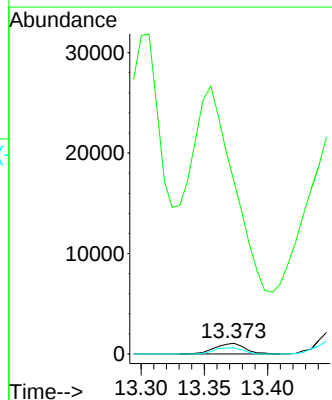
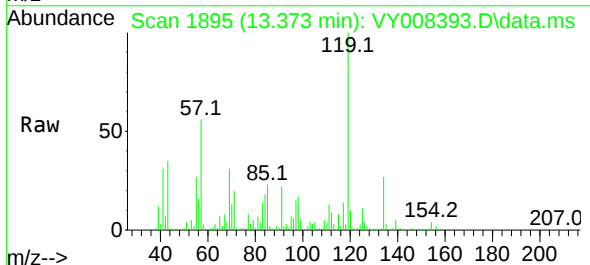
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-1-GR

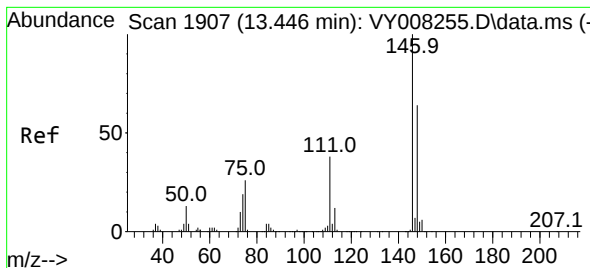
Tgt Ion:119 Resp: 192556
Ion Ratio Lower Upper
119 100
134 26.9 13.2 39.5
91 22.4 12.4 37.2



#87
1,3-Dichlorobenzene
Concen: 2.512 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY008393.D
Acq: 19 Apr 2022 14:10

Tgt Ion:146 Resp: 1733
Ion Ratio Lower Upper
146 100
111 2790.4 19.5 58.5#
148 55.3 31.6 95.0





#88

1,4-Dichlorobenzene

Concen: 4.722 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY008393.D

Acq: 19 Apr 2022 14:10

Instrument :

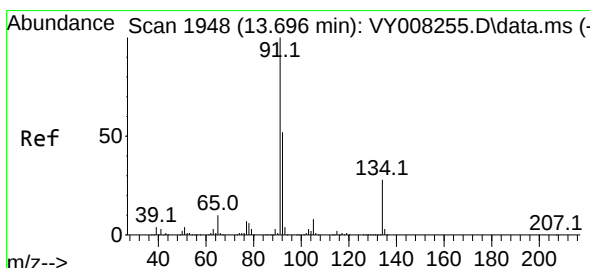
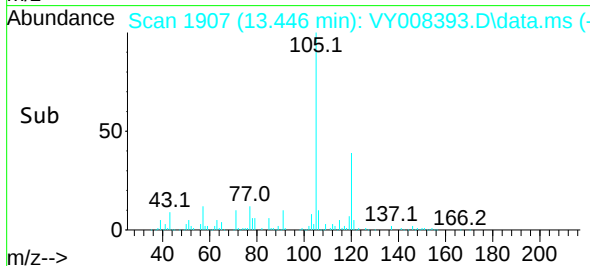
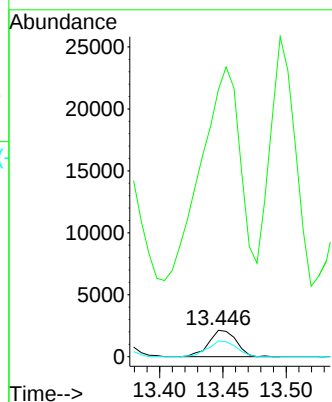
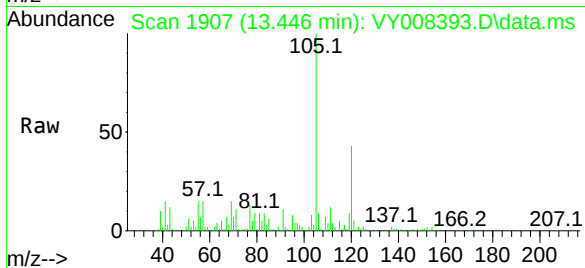
MSVOA_Y

ClientSampleId :

WC-15-1-1-GR

Tgt Ion:146 Resp: 3225

Ion	Ratio	Lower	Upper
146	100		
111	1134.9	19.3	57.8#
148	61.8	32.6	97.8



#89

n-Butylbenzene

Concen: 87.033 ug/l

RT: 13.696 min Scan# 1948

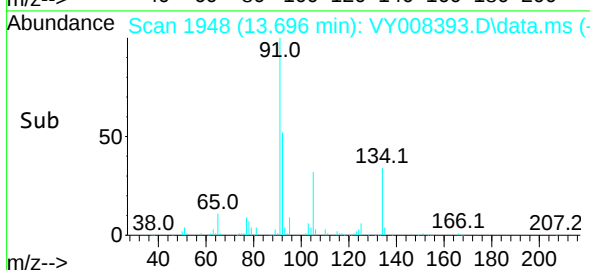
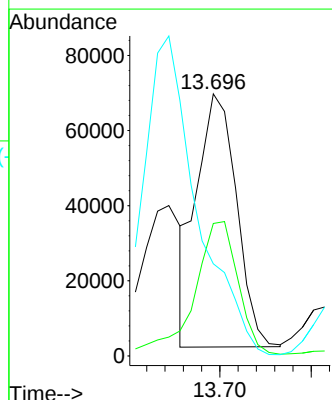
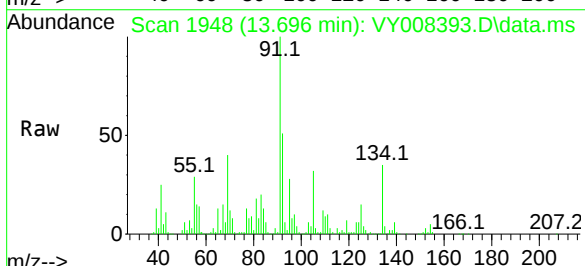
Delta R.T. 0.000 min

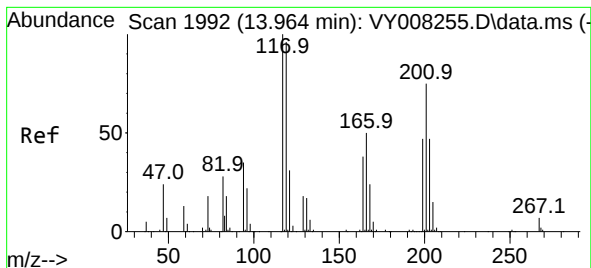
Lab File: VY008393.D

Acq: 19 Apr 2022 14:10

Tgt Ion: 91 Resp: 101745

Ion	Ratio	Lower	Upper
91	100		
92	58.4	26.3	78.9
134	0.0	13.0	38.9#





#90

Hexachloroethane

Concen: 67.768 ug/l

RT: 13.977 min Scan# 1994

Delta R.T. 0.013 min

Lab File: VY008393.D

Acq: 19 Apr 2022 14:10

Instrument :

MSVOA_Y

ClientSampleId :

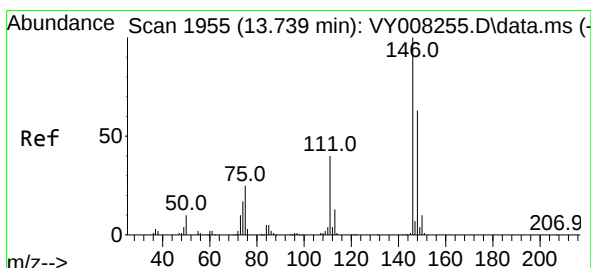
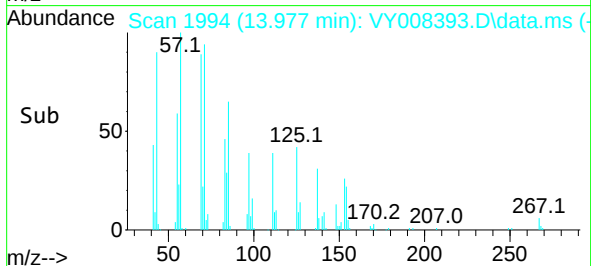
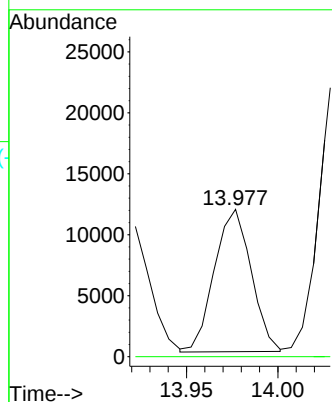
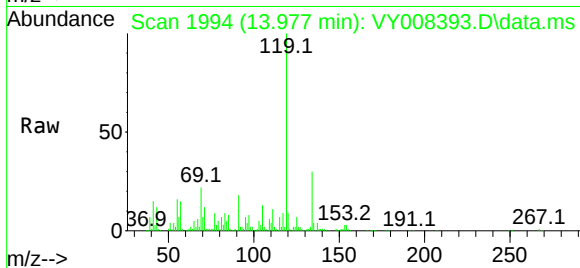
WC-15-1-1-GR

Tgt Ion:117 Resp: 16389

Ion Ratio Lower Upper

117 100

201 0.0 43.0 128.8#



#91

1,2-Dichlorobenzene

Concen: 32.734 ug/l

RT: 13.745 min Scan# 1956

Delta R.T. 0.006 min

Lab File: VY008393.D

Acq: 19 Apr 2022 14:10

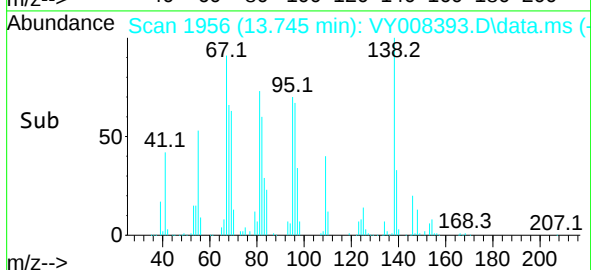
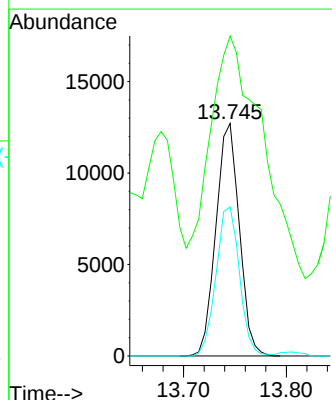
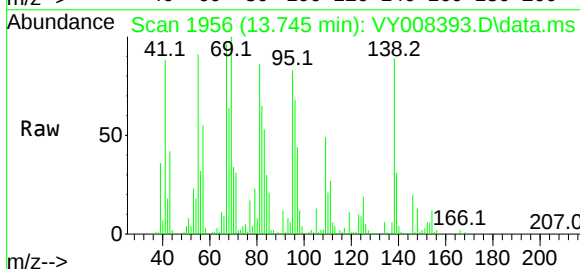
Tgt Ion:146 Resp: 20095

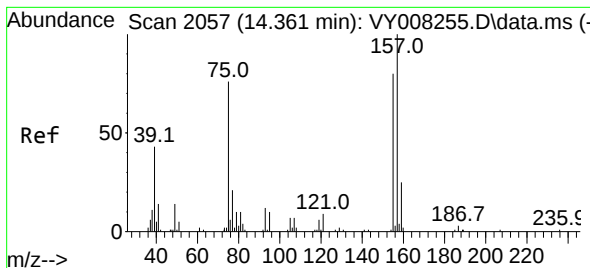
Ion Ratio Lower Upper

146 100

111 241.3 20.3 60.9#

148 64.4 32.3 96.9

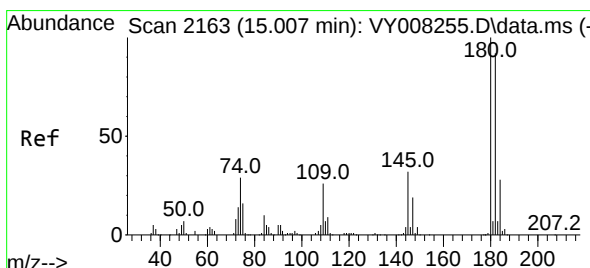
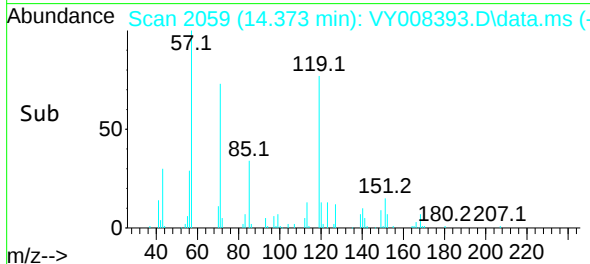
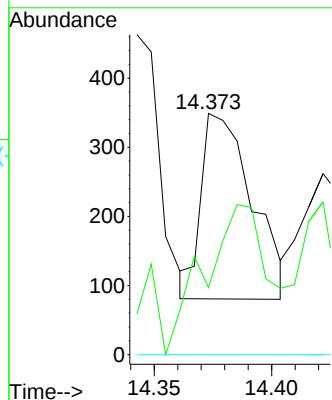
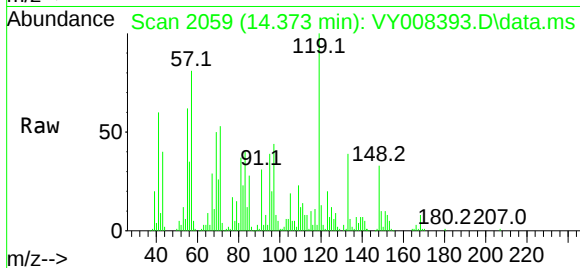




#92
1,2-Dibromo-3-Chloropropane
Concen: 9.409 ug/l
RT: 14.373 min Scan# 2059
Delta R.T. 0.012 min
Lab File: VY008393.D
Acq: 19 Apr 2022 14:10

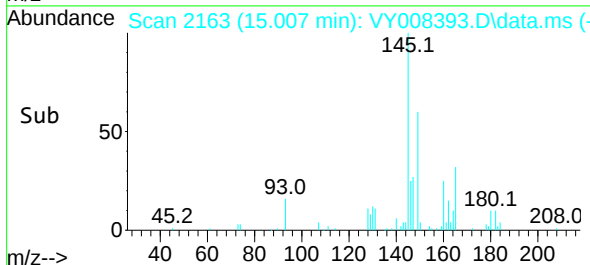
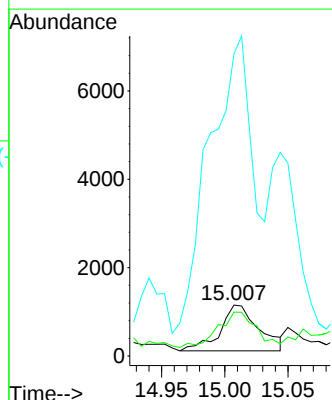
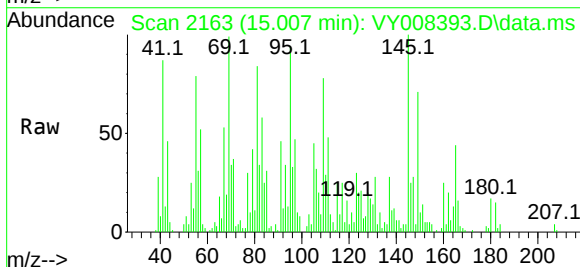
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-1-GR

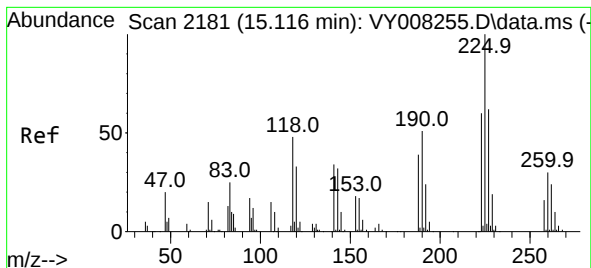
Tgt Ion: 75 Resp: 405
Ion Ratio Lower Upper
75 100
155 99.8 38.0 113.9
157 0.0 47.8 143.3#



#93
1,2,4-Trichlorobenzene
Concen: 6.029 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY008393.D
Acq: 19 Apr 2022 14:10

Tgt Ion: 180 Resp: 2189
Ion Ratio Lower Upper
180 100
182 76.9 47.3 141.9
145 831.7 14.6 43.8#





#94

Hexachlorobutadiene

Concen: 1.839 ug/l

RT: 15.111 min Scan# 2181

Delta R.T. -0.005 min

Lab File: VY008393.D

Acq: 19 Apr 2022 14:10

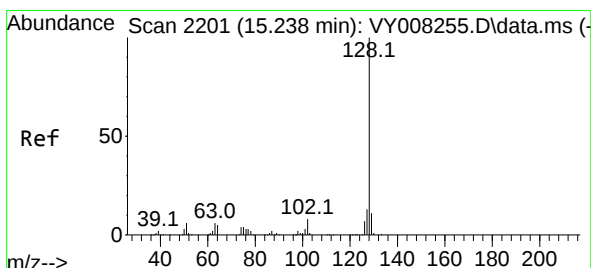
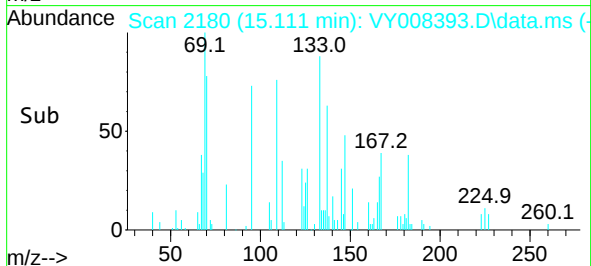
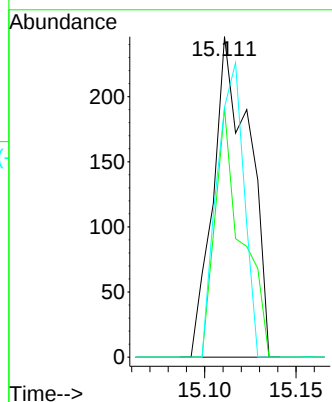
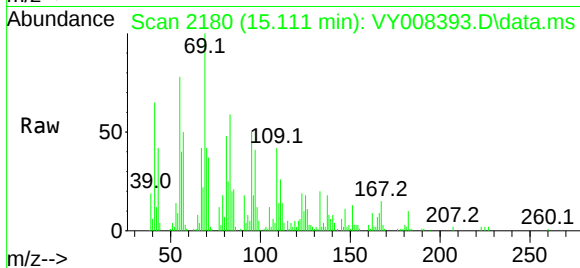
Instrument :

MSVOA_Y

ClientSampleId :

WC-15-1-1-GR

Tgt Ion:225	Resp:	339
Ion Ratio	Lower	Upper
225	100	
223	56.9	30.8 92.3
227	67.8	31.6 94.7



#95

Naphthalene

Concen: 136.537 ug/l

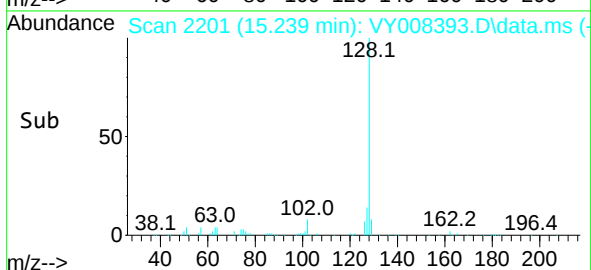
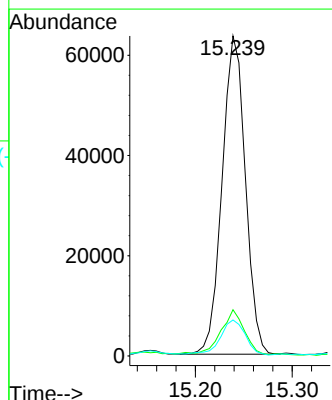
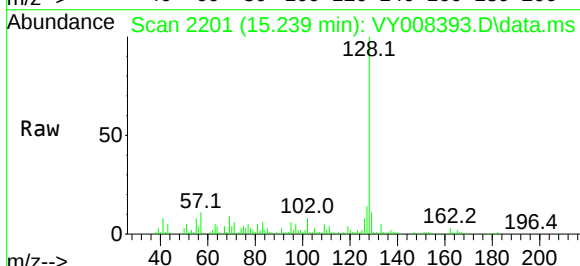
RT: 15.239 min Scan# 2201

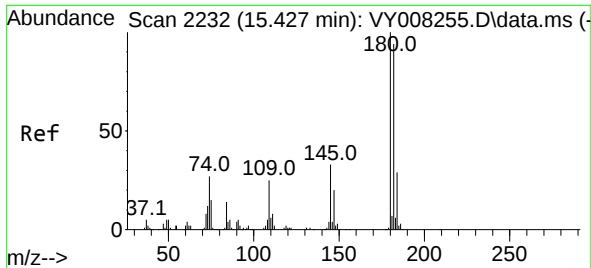
Delta R.T. 0.001 min

Lab File: VY008393.D

Acq: 19 Apr 2022 14:10

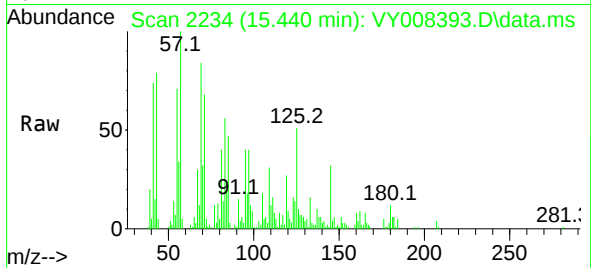
Tgt Ion:128	Resp:	106193
Ion Ratio	Lower	Upper
128	100	
127	14.2	11.0 16.4
129	11.7	8.4 12.6





#96
 1,2,3-Trichlorobenzene
 Concen: 4.636 ug/l
 RT: 15.440 min Scan# 21
 Delta R.T. 0.013 min
 Lab File: VY008393.D
 Acq: 19 Apr 2022 14:10

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



Tgt Ion:180 Resp: 1473
 Ion Ratio Lower Upper
 180 100
 182 96.6 47.3 141.9
 145 0.0 15.3 45.9#

