

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090822\
 Data File : VY010390.D
 Acq On : 08 Sep 2022 13:04
 Operator : KP/MD
 Sample : N4490-06
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-14-B-SP

Quant Time: Sep 08 16:24:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090222S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 16:41:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	296247	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	499876	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	440385	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	223428	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	147185	48.453	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.900%		
35) Dibromofluoromethane	7.716	113	131389	39.483	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	78.960%		
50) Toluene-d8	10.179	98	582216	52.257	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	104.520%		
62) 4-Bromofluorobenzene	12.477	95	309090	72.057	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	144.120%#		
Target Compounds						
					Qvalue	
5) Bromomethane	2.662	94	701	Below Cal	#	58
11) Tert butyl alcohol	4.948	59	3026	8.327	ug/l #	90
16) Acetone	3.942	43	11494	15.136	ug/l	91
20) Methylene Chloride	4.704	84	19558	5.337	ug/l #	80
25) 2-Butanone	6.972	43	3582	2.874	ug/l #	82
31) Cyclohexane	7.783	56	8516	1.437	ug/l #	1
36) 1,1-Dichloropropene	7.783	75	21629	4.430	ug/l #	51
38) Carbon Tetrachloride	7.783	117	28341	5.632	ug/l #	15
39) Methylcyclohexane	9.179	83	214107	33.967	ug/l	96
43) Isopropyl Acetate	8.264	43	23568	4.417	ug/l #	56
47) Bromodichloromethane	9.459	83	17796	3.698	ug/l #	54
48) Methyl methacrylate	9.240	41	48567	19.512	ug/l #	48
51) 4-Methyl-2-Pentanone	10.069	43	10635	3.863	ug/l #	58
55) 1,1,2-Trichloroethane	10.618	97	323824	116.579	ug/l #	20
56) Ethyl methacrylate	10.520	69	161169	39.273	ug/l #	29
58) 2-Chloroethyl Vinyl ether	9.856	63	304	Below Cal		93
59) 2-Hexanone	10.800	43	851714	446.145	ug/l #	33
74) N-amyl acetate	12.123	43	1546009	314.367	ug/l #	67
75) 1,1,2,2-Tetrachloroethane	12.556	83	167994	49.038	ug/l #	26
76) 1,2,3-Trichloropropane	12.477	75	82411	30.995	ug/l #	100
77) Bromobenzene	12.410	156	100233	24.718	ug/l #	1
78) n-propylbenzene	12.648	91	44083	2.060	ug/l #	53
79) 2-Chlorotoluene	12.562	91	15490	1.281	ug/l	73
80) 1,3,5-Trimethylbenzene	12.812	105	36379	2.436	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.477	75	82411	64.658	ug/l #	42
82) 4-Chlorotoluene	12.806	91	37188	2.986	ug/l #	1
83) tert-Butylbenzene	13.074	119	114628	8.834	ug/l	90
86) p-Isopropyltoluene	13.526	119	201129	12.690	ug/l	91
89) n-Butylbenzene	13.672	91	32422	2.164	ug/l #	1
90) Hexachloroethane	13.971	117	84444	27.756	ug/l #	7
92) 1,2-Dibromo-3-Chloropr...	14.330	75	1116	1.849	ug/l #	19
93) 1,2,4-Trichlorobenzene	15.044	180	17312	3.986	ug/l #	1
95) Naphthalene	15.202	128	33252	3.689	ug/l #	1
96) 1,2,3-Trichlorobenzene	15.391	180	28667	7.792	ug/l #	1

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Quant Title : SW846 8260
QLast Update : Fri Sep 02 16:41:46 2022
Response via : Initial Calibration

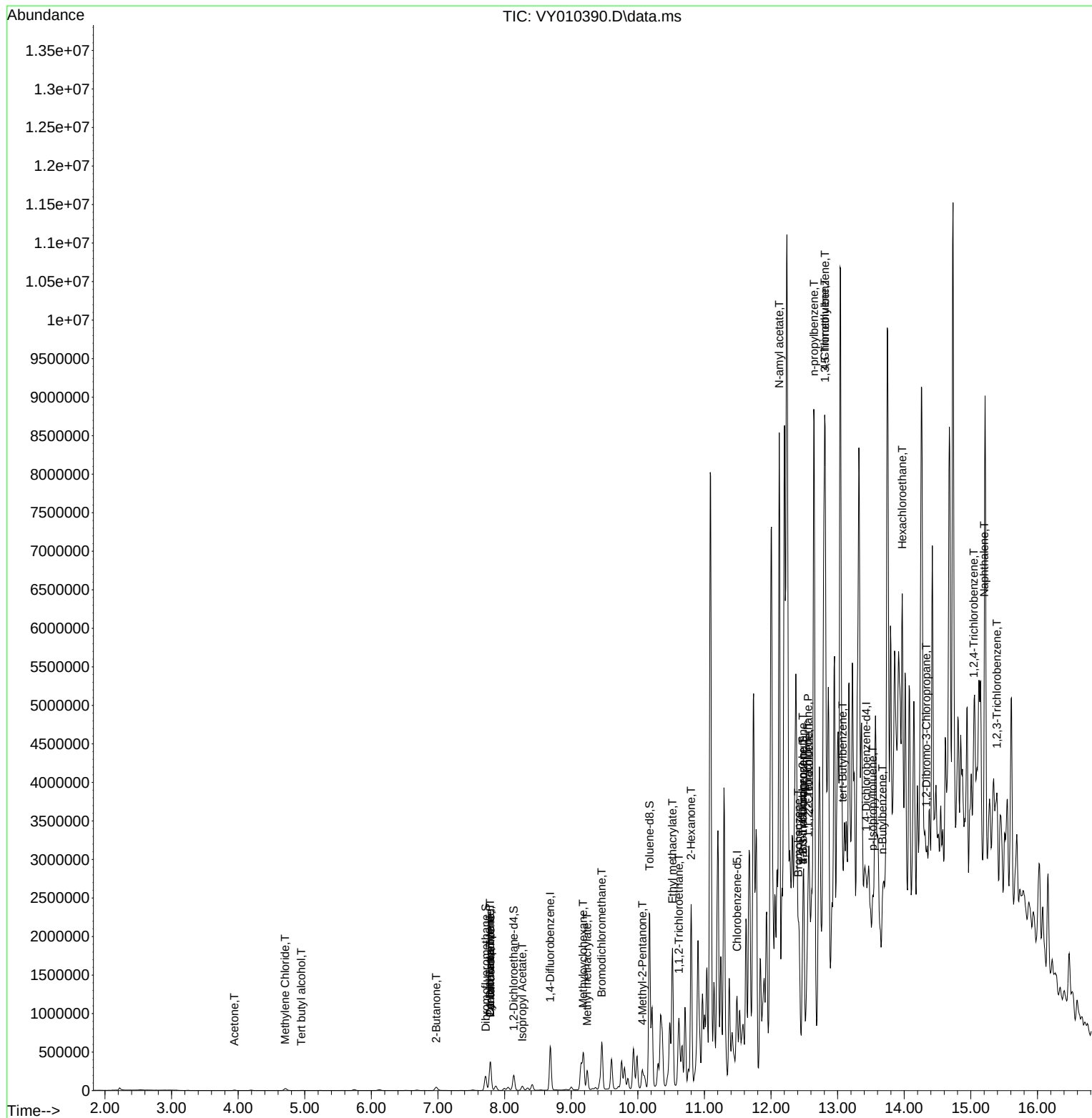
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

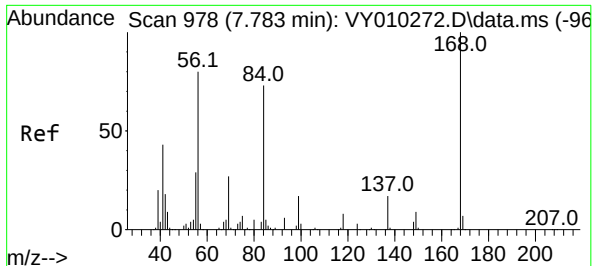
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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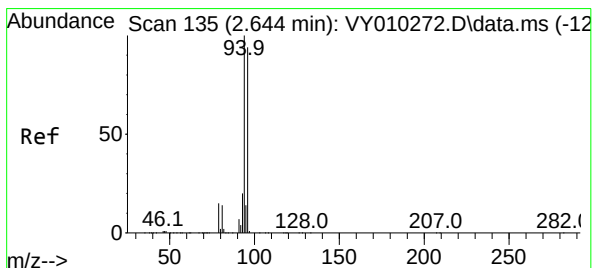
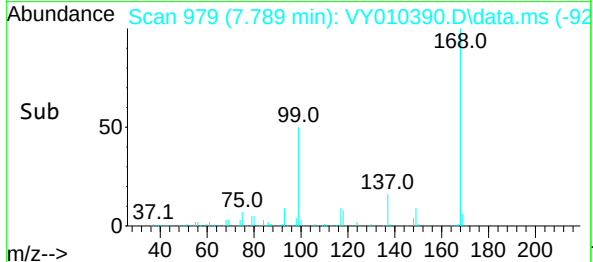
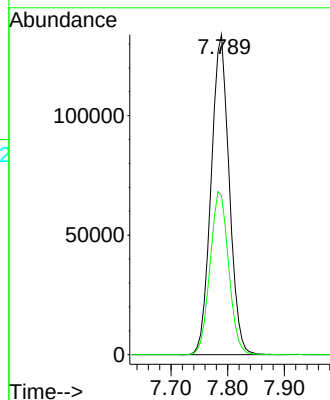
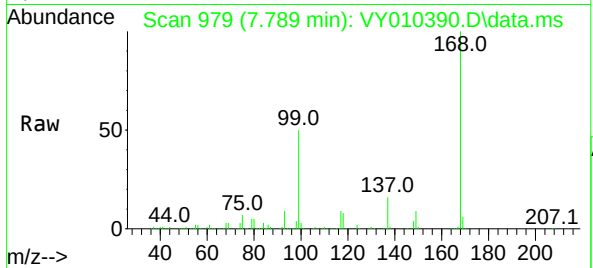




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010390.D
Acq: 08 Sep 2022 13:04

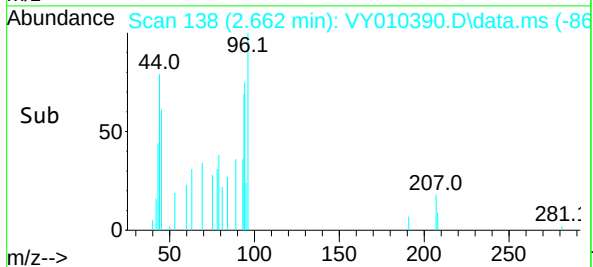
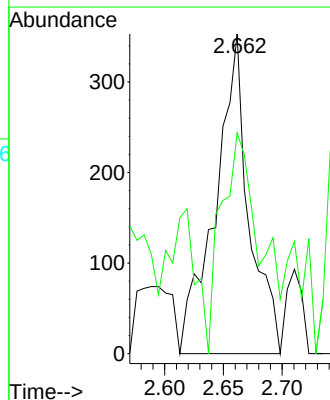
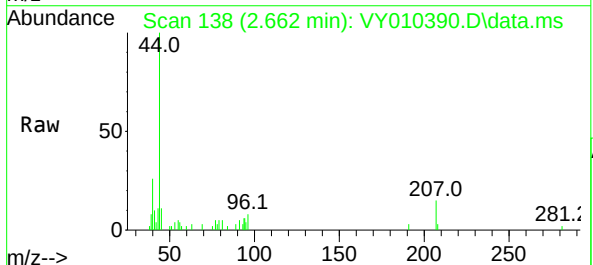
Instrument :
MSVOA_Y
ClientSampleId :
WC-14-B-SP

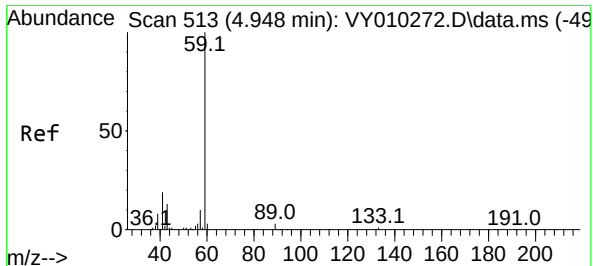
Tgt Ion:168 Resp: 296247
Ion Ratio Lower Upper
168 100
99 49.7 46.9 70.3



#5
Bromomethane
Concen: Below Cal
RT: 2.662 min Scan# 138
Delta R.T. 0.018 min
Lab File: VY010390.D
Acq: 08 Sep 2022 13:04

Tgt Ion: 94 Resp: 701
Ion Ratio Lower Upper
94 100
96 52.1 73.5 110.3#





#11

Tert butyl alcohol

Concen: 8.327 ug/l

RT: 4.948 min Scan# 513

Delta R.T. -0.000 min

Lab File: VY010390.D

Acq: 08 Sep 2022 13:04

Instrument :

MSVOA_Y

ClientSampleId :

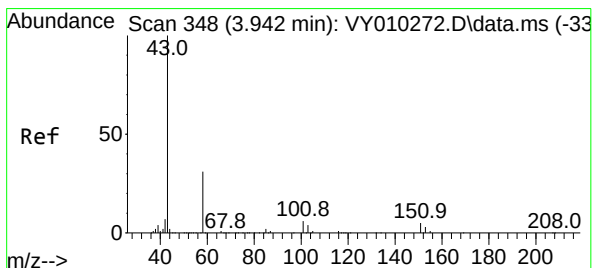
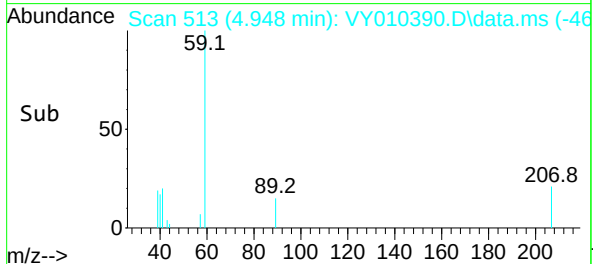
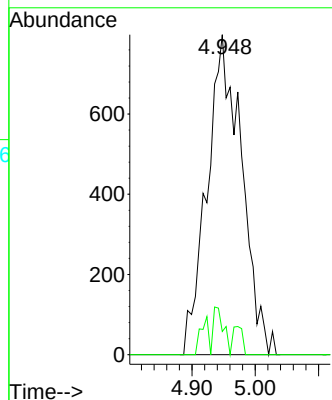
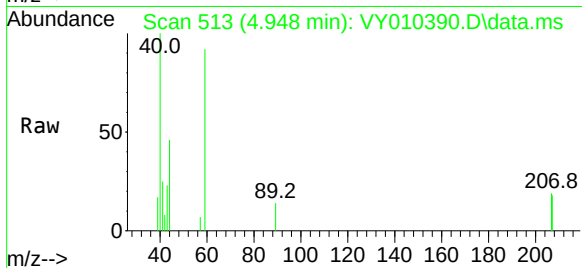
WC-14-B-SP

Tgt Ion: 59 Resp: 3026

Ion Ratio Lower Upper

59 100

57 4.4 6.4 9.6#



#16

Acetone

Concen: 15.136 ug/l

RT: 3.942 min Scan# 348

Delta R.T. -0.000 min

Lab File: VY010390.D

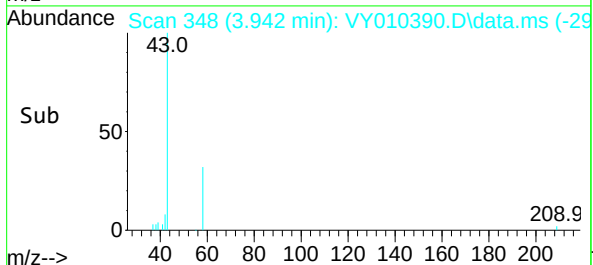
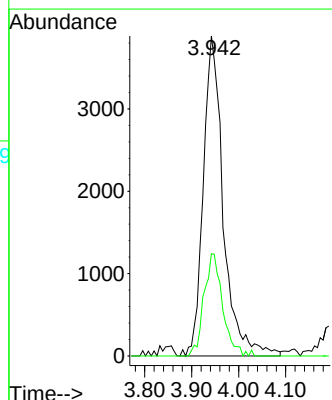
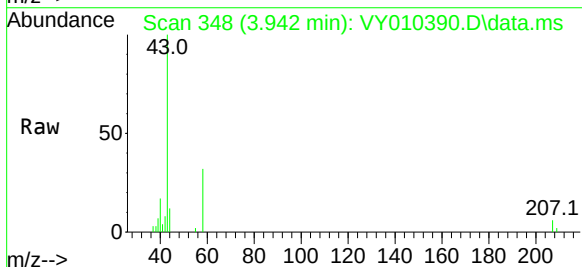
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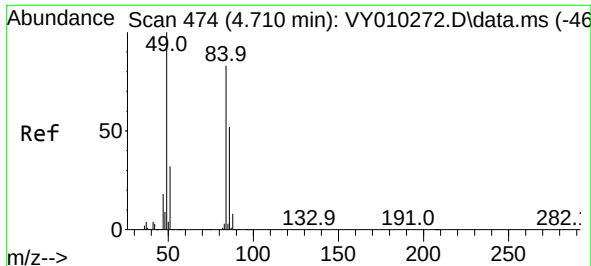
Tgt Ion: 43 Resp: 11494

Ion Ratio Lower Upper

43 100

58 32.0 22.0 33.0

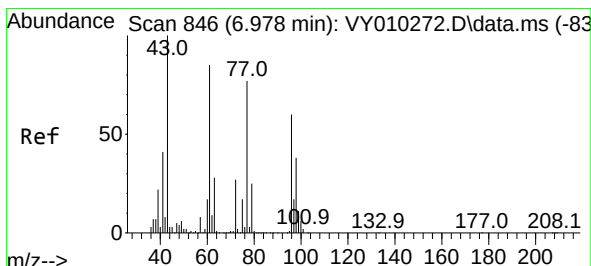
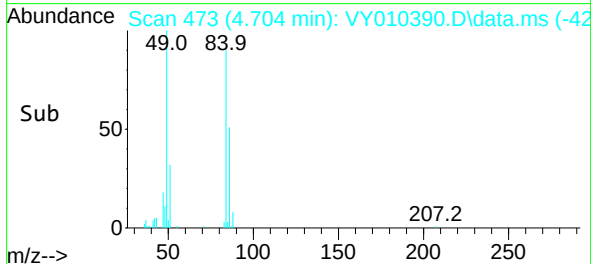
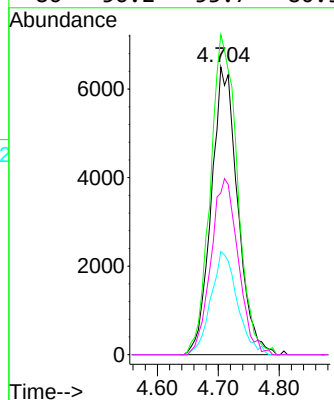
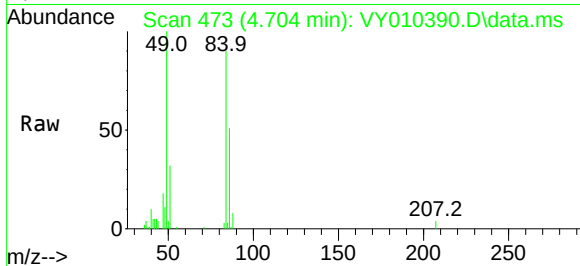




#20
Methylene Chloride
Concen: 5.337 ug/l
RT: 4.704 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY010390.D
Acq: 08 Sep 2022 13:04

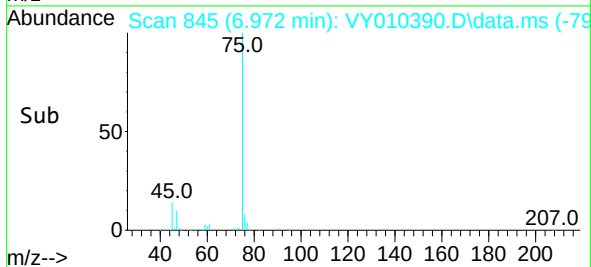
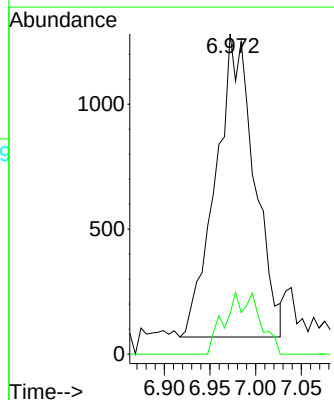
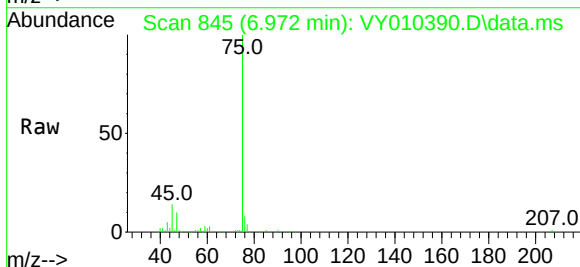
Instrument :
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ClientSampleId :
WC-14-B-SP

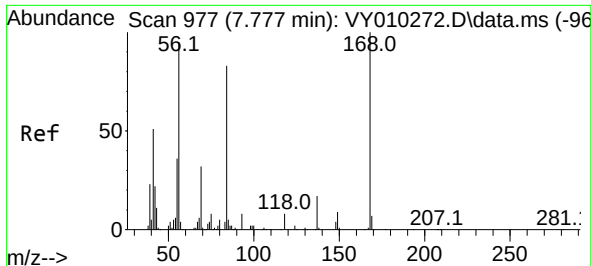
Tgt Ion: 84 Resp: 19558
Ion Ratio Lower Upper
84 100
49 111.2 114.4 171.6#
51 35.8 35.3 52.9
86 56.2 53.7 80.5



#25
2-Butanone
Concen: 2.874 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY010390.D
Acq: 08 Sep 2022 13:04

Tgt Ion: 43 Resp: 3582
Ion Ratio Lower Upper
43 100
72 13.3 17.7 26.5#

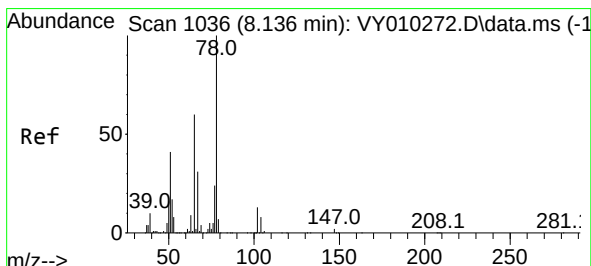
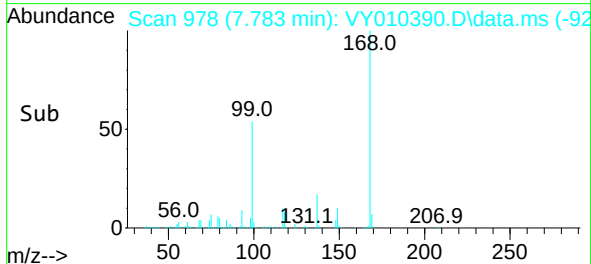
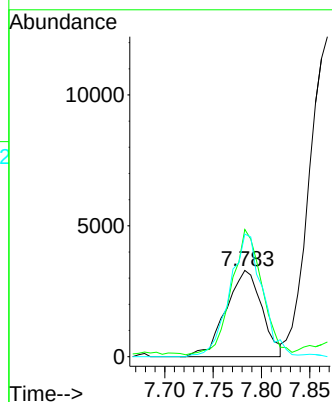
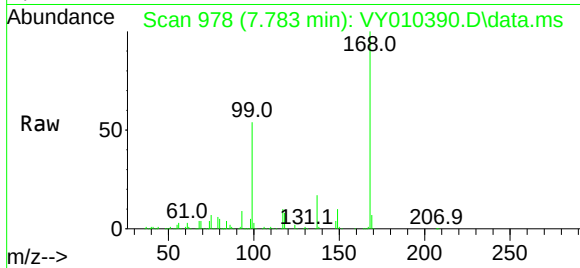




#31
Cyclohexane
Concen: 1.437 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010390.D
Acq: 08 Sep 2022 13:04

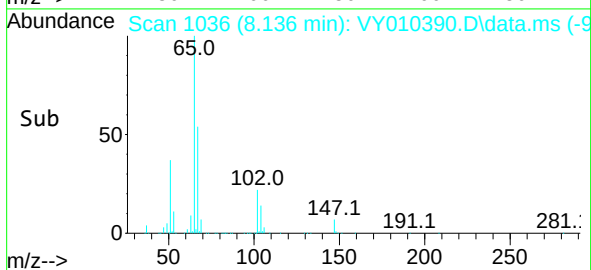
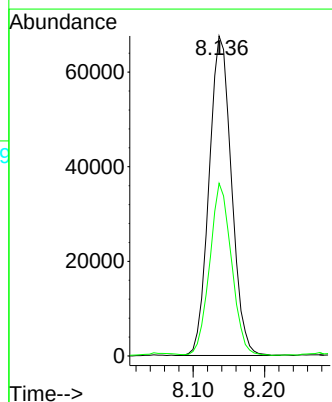
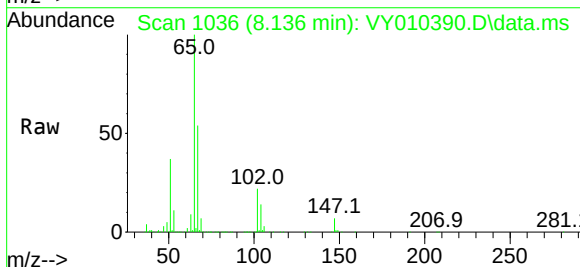
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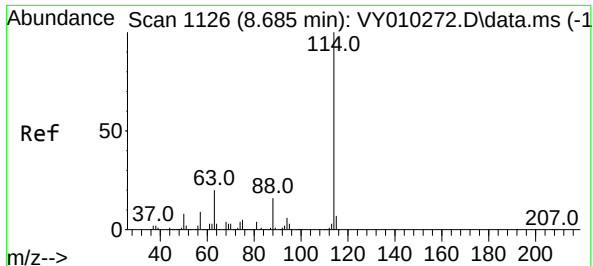
Tgt Ion: 56 Resp: 8516
Ion Ratio Lower Upper
56 100
69 144.0 26.7 40.1#
84 142.1 67.2 100.8#



#33
1,2-Dichloroethane-d4
Concen: 48.453 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY010390.D
Acq: 08 Sep 2022 13:04

Tgt Ion: 65 Resp: 147185
Ion Ratio Lower Upper
65 100
67 52.2 0.0 99.4

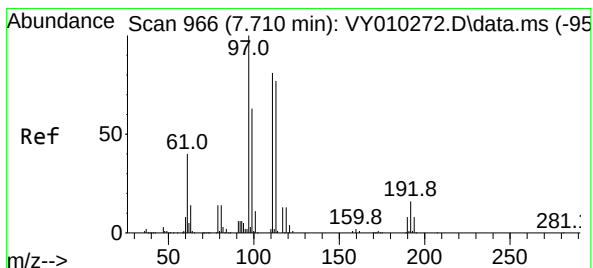
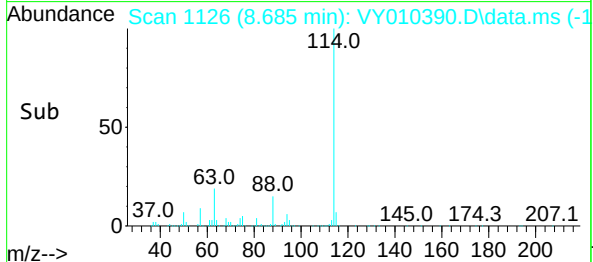
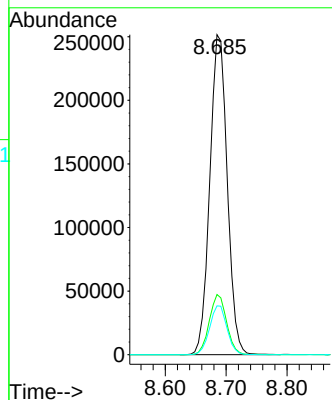
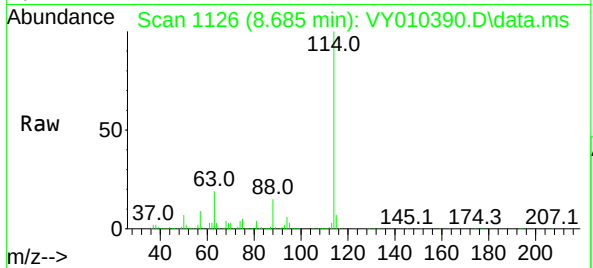




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY010390.D
Acq: 08 Sep 2022 13:04

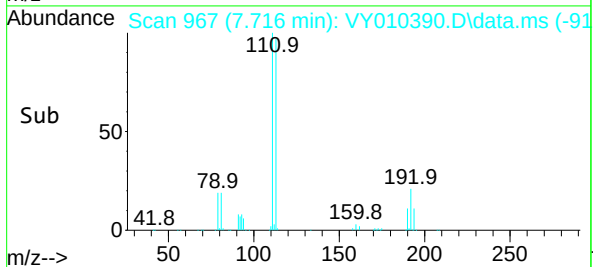
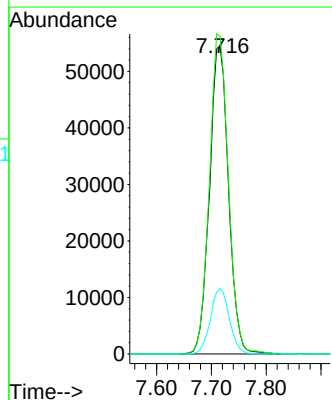
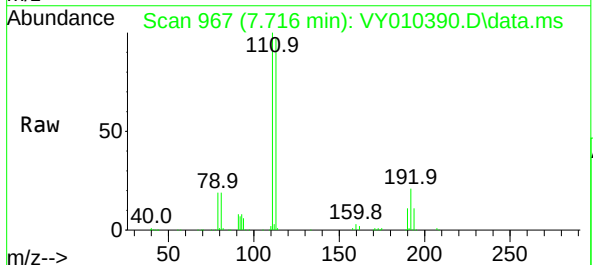
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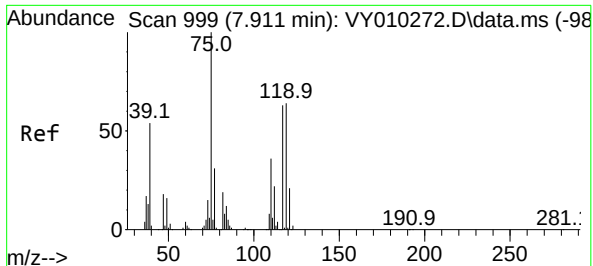
Tgt Ion:114 Resp: 499876
Ion Ratio Lower Upper
114 100
63 18.8 0.0 43.2
88 15.3 0.0 31.8



#35
Dibromofluoromethane
Concen: 39.483 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.006 min
Lab File: VY010390.D
Acq: 08 Sep 2022 13:04

Tgt Ion:113 Resp: 131389
Ion Ratio Lower Upper
113 100
111 103.6 82.6 124.0
192 21.1 17.6 26.4





#36

1,1-Dichloropropene

Concen: 4.430 ug/l

RT: 7.783 min Scan# 91

Delta R.T. -0.128 min

Lab File: VY010390.D

Acq: 08 Sep 2022 13:04

Instrument :

MSVOA_Y

ClientSampleId :

WC-14-B-SP

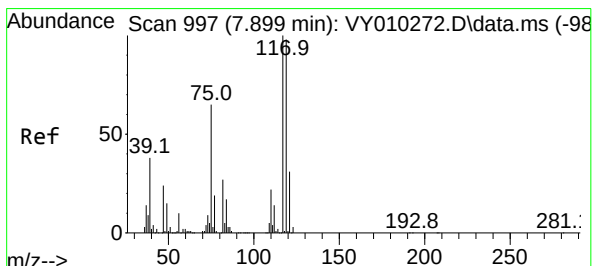
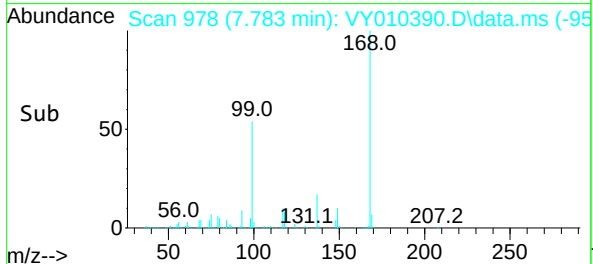
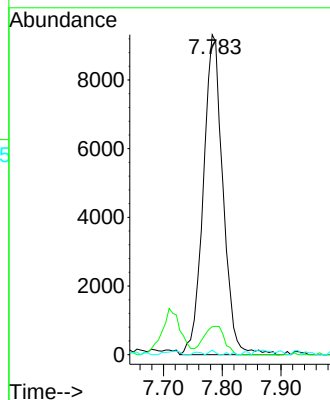
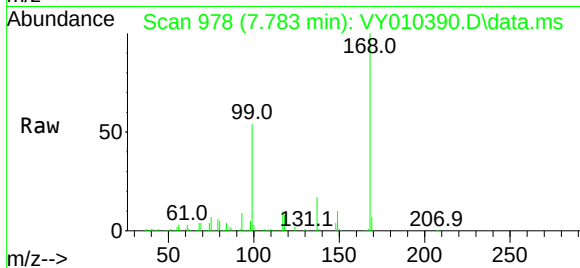
Tgt Ion: 75 Resp: 21629

Ion Ratio Lower Upper

75 100

110 9.4 17.1 51.2#

77 0.4 24.4 36.6#



#38

Carbon Tetrachloride

Concen: 5.632 ug/l

RT: 7.783 min Scan# 978

Delta R.T. -0.116 min

Lab File: VY010390.D

Acq: 08 Sep 2022 13:04

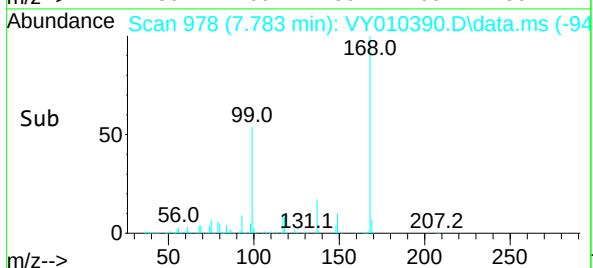
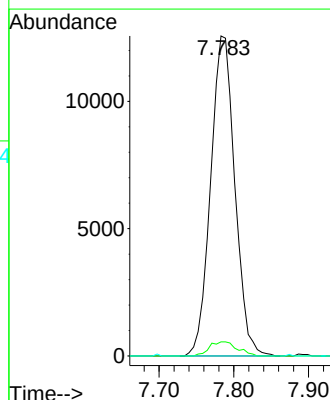
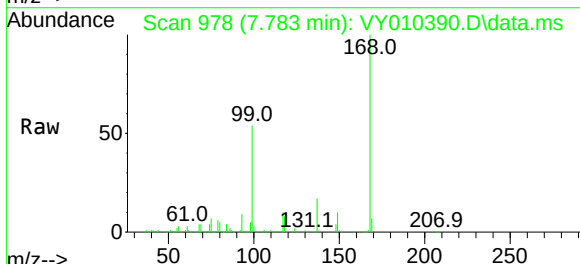
Tgt Ion: 117 Resp: 28341

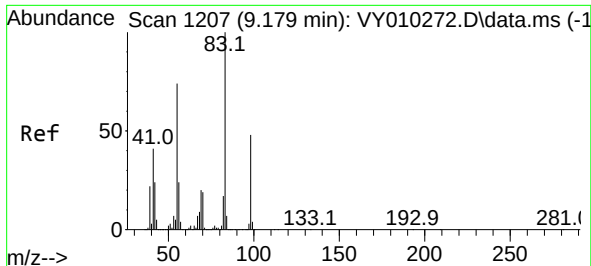
Ion Ratio Lower Upper

117 100

119 4.4 77.9 116.9#

121 0.0 24.8 37.2#





#39

Methylcyclohexane

Concen: 33.967 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010390.D

Acq: 08 Sep 2022 13:04

Instrument :

MSVOA_Y

ClientSampleId :

WC-14-B-SP

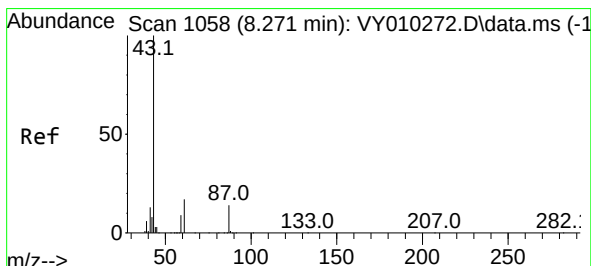
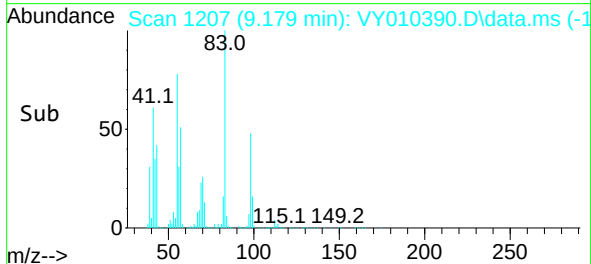
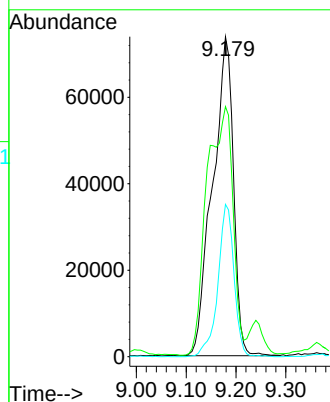
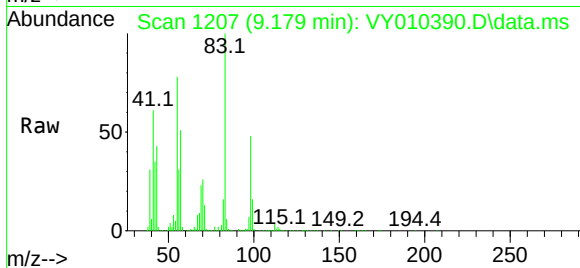
Tgt Ion: 83 Resp: 214107

Ion Ratio Lower Upper

83 100

55 77.9 66.5 99.7

98 47.7 37.9 56.9



#43

Isopropyl Acetate

Concen: 4.417 ug/l

RT: 8.264 min Scan# 1057

Delta R.T. -0.007 min

Lab File: VY010390.D

Acq: 08 Sep 2022 13:04

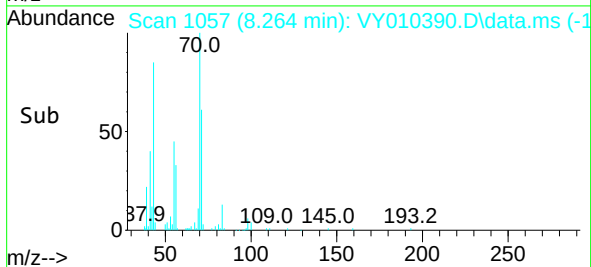
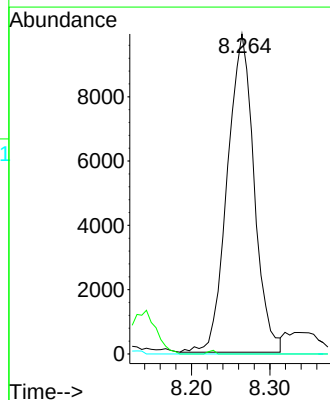
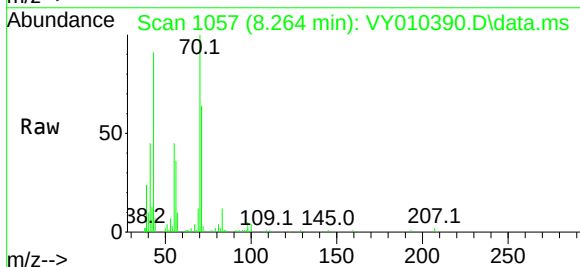
Tgt Ion: 43 Resp: 23568

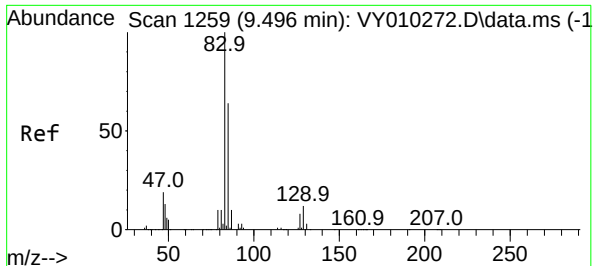
Ion Ratio Lower Upper

43 100

61 0.0 20.2 30.2#

87 0.0 8.9 13.3#

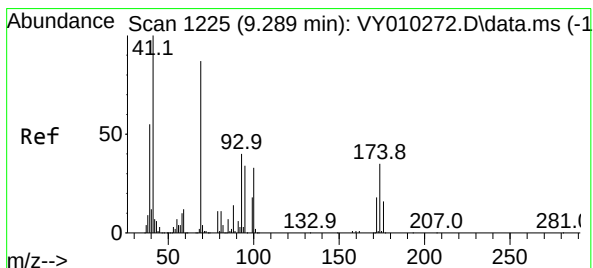
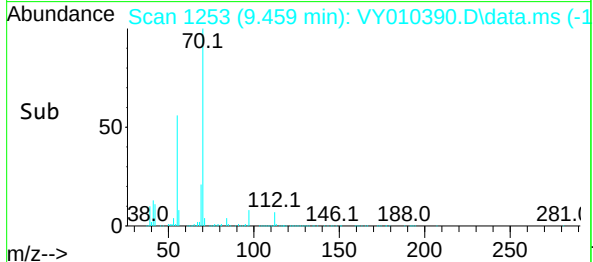
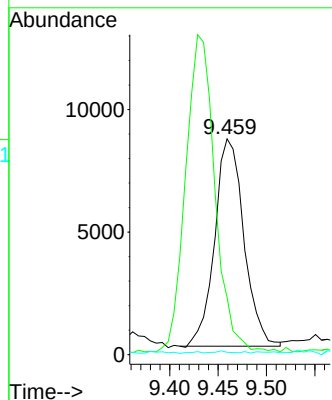
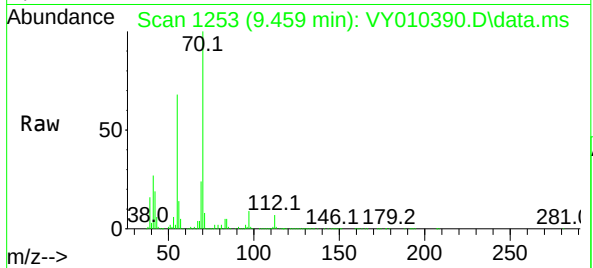




#47
Bromodichloromethane
Concen: 3.698 ug/l
RT: 9.459 min Scan# 11
Delta R.T. -0.037 min
Lab File: VY010390.D
Acq: 08 Sep 2022 13:04

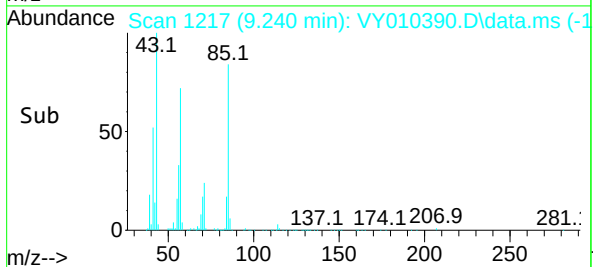
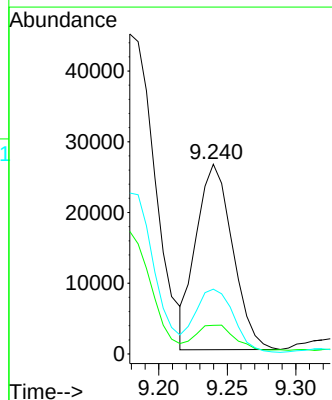
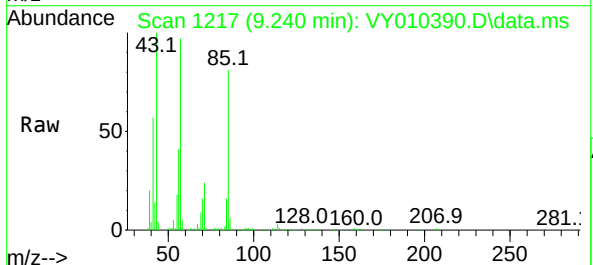
Instrument :
MSVOA_Y
ClientSampleId :
WC-14-B-SP

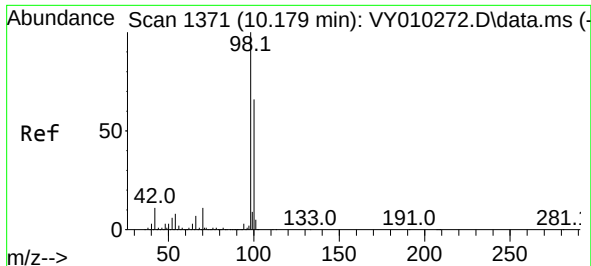
Tgt Ion: 83 Resp: 17796
Ion Ratio Lower Upper
83 100
85 26.3 51.9 77.9#
127 0.5 6.6 10.0#



#48
Methyl methacrylate
Concen: 19.512 ug/l
RT: 9.240 min Scan# 1217
Delta R.T. -0.049 min
Lab File: VY010390.D
Acq: 08 Sep 2022 13:04

Tgt Ion: 41 Resp: 48567
Ion Ratio Lower Upper
41 100
69 14.3 58.2 87.2#
39 36.0 47.4 71.0#

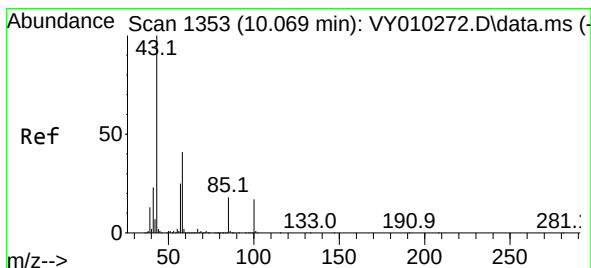
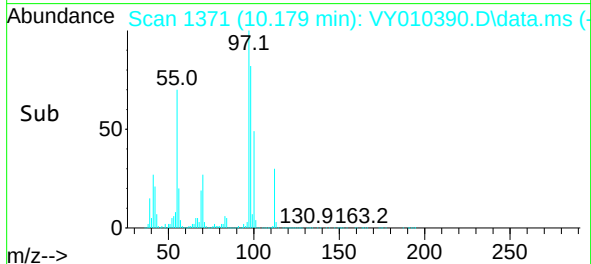
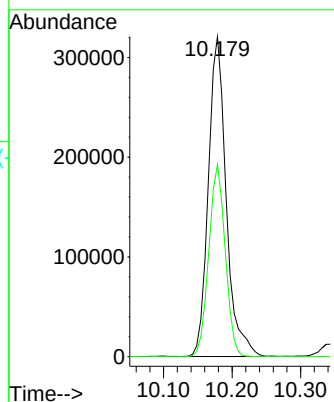
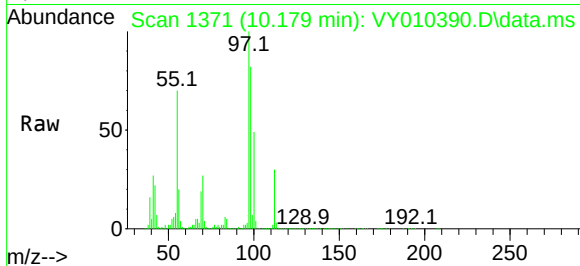




#50
Toluene-d8
Concen: 52.257 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010390.D
Acq: 08 Sep 2022 13:04

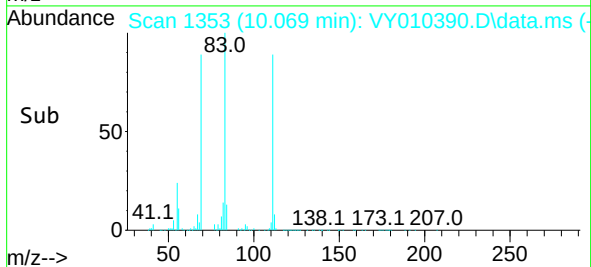
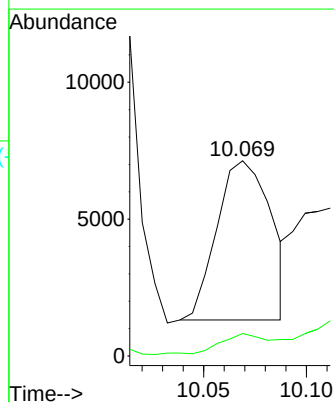
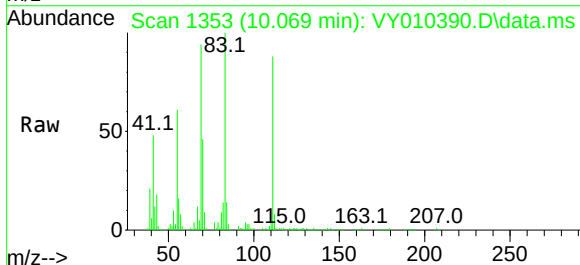
Instrument :
MSVOA_Y
ClientSampleId :
WC-14-B-SP

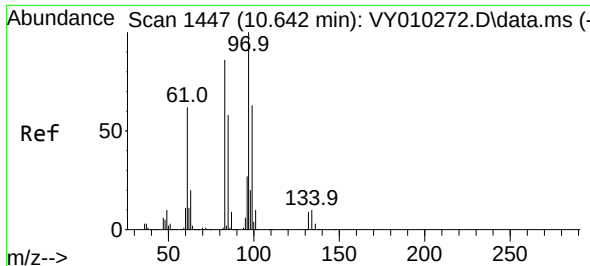
Tgt Ion: 98 Resp: 582216
Ion Ratio Lower Upper
98 100
100 55.1 50.2 75.2



#51
4-Methyl-2-Pentanone
Concen: 3.863 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY010390.D
Acq: 08 Sep 2022 13:04

Tgt Ion: 43 Resp: 10635
Ion Ratio Lower Upper
43 100
58 10.9 28.1 42.1#

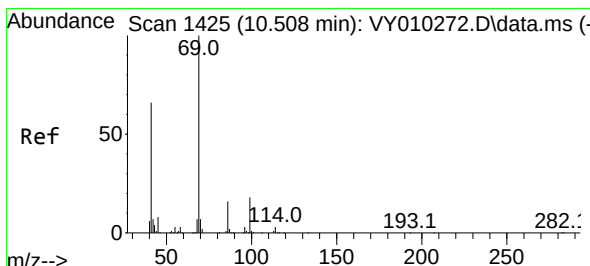
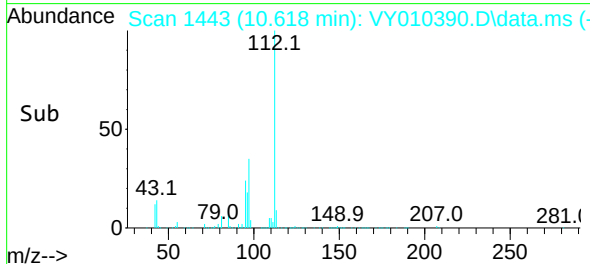
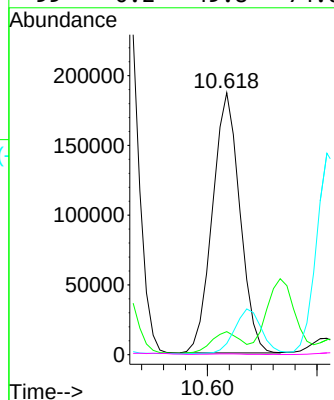
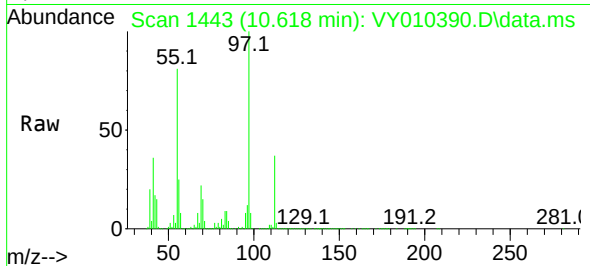




#55
1,1,2-Trichloroethane
Concen: 116.579 ug/l
RT: 10.618 min Scan# 1443
Delta R.T. -0.024 min
Lab File: VY010390.D
Acq: 08 Sep 2022 13:04

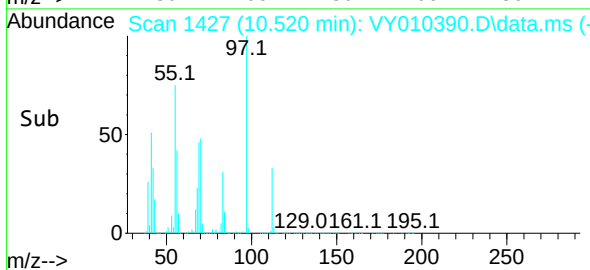
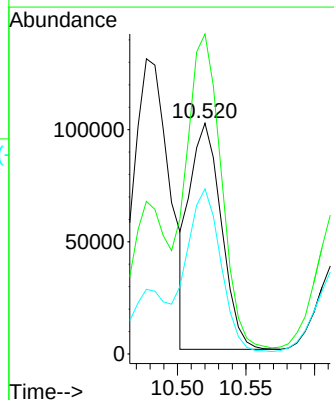
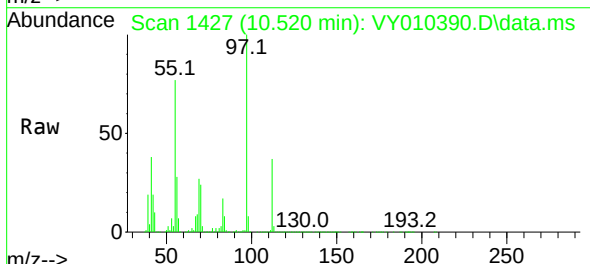
Instrument :
MSVOA_Y
ClientSampleId :
WC-14-B-SP

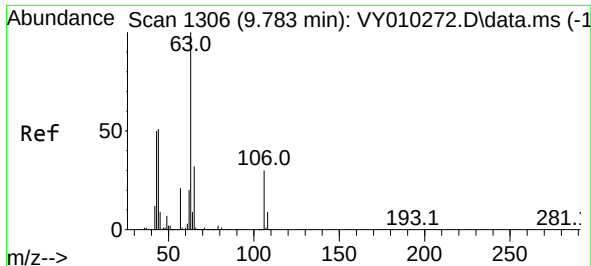
Tgt Ion: 97 Resp: 323824
Ion Ratio Lower Upper
97 100
83 8.3 69.8 104.8#
85 4.0 44.3 66.5#
99 0.2 49.8 74.6#



#56
Ethyl methacrylate
Concen: 39.273 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.012 min
Lab File: VY010390.D
Acq: 08 Sep 2022 13:04

Tgt Ion: 69 Resp: 161169
Ion Ratio Lower Upper
69 100
41 152.3 63.4 95.0#
39 77.1 35.8 53.8#





#58

2-Chloroethyl Vinyl ether

Concen: Below Cal

RT: 9.856 min Scan# 11

Delta R.T. 0.073 min

Lab File: VY010390.D

Acq: 08 Sep 2022 13:04

Instrument :

MSVOA_Y

ClientSampleId :

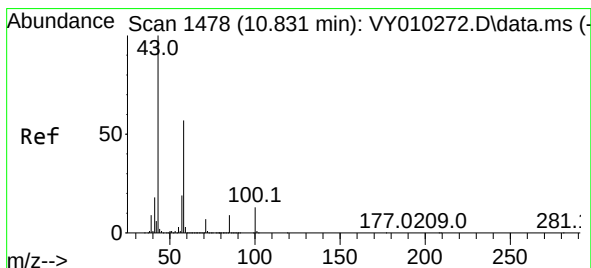
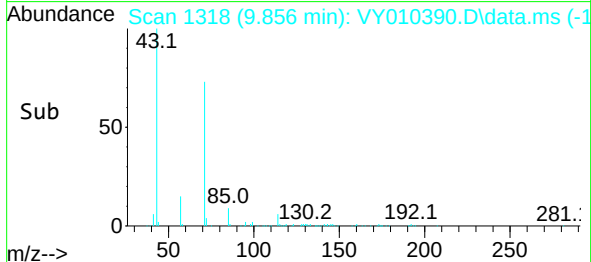
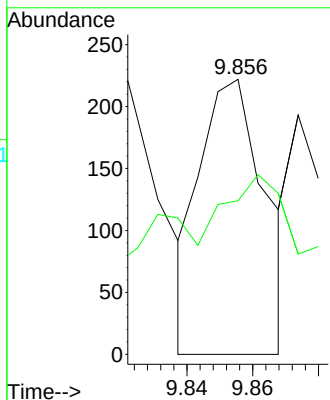
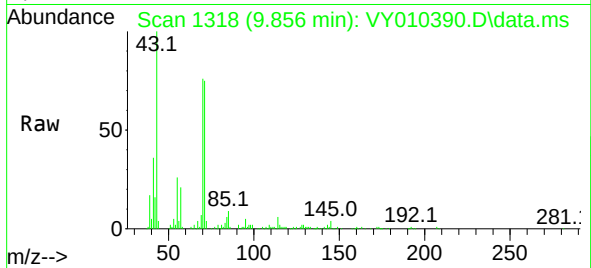
WC-14-B-SP

Tgt Ion: 63 Resp: 304

Ion Ratio Lower Upper

63 100

106 30.3 21.5 32.3



#59

2-Hexanone

Concen: 446.145 ug/l

RT: 10.800 min Scan# 1473

Delta R.T. -0.031 min

Lab File: VY010390.D

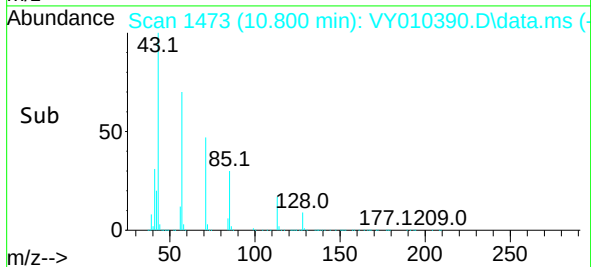
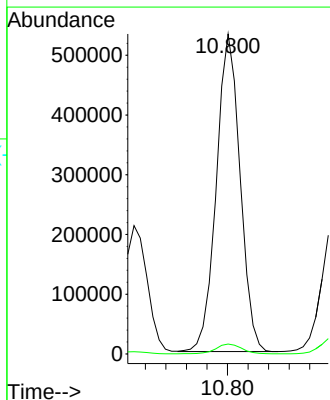
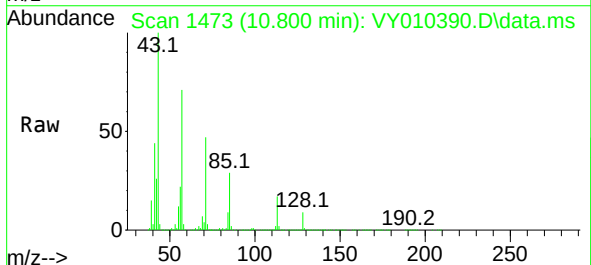
Acq: 08 Sep 2022 13:04

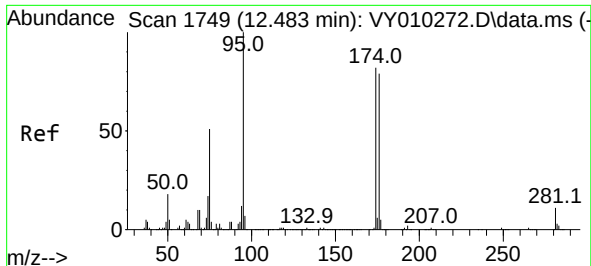
Tgt Ion: 43 Resp: 851714

Ion Ratio Lower Upper

43 100

58 3.3 24.4 73.4#

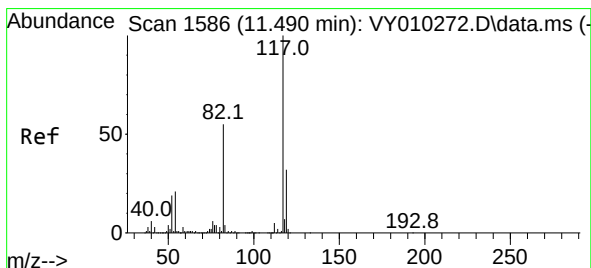
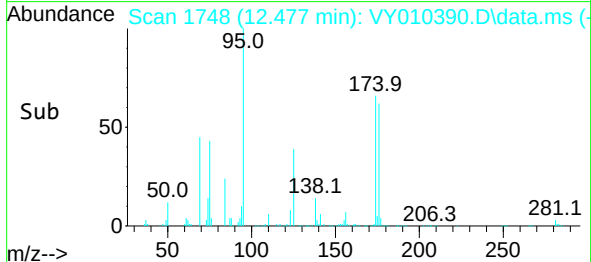
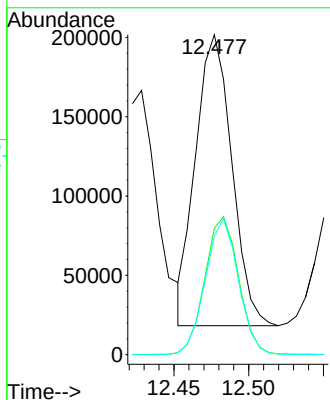
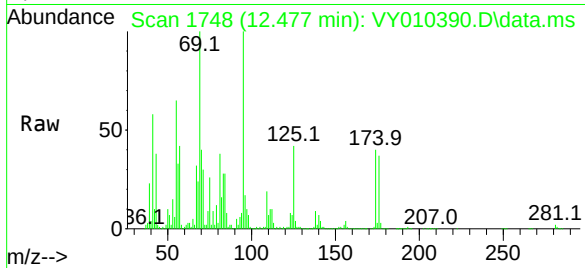




#62
4-Bromofluorobenzene
Concen: 72.057 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY010390.D
Acq: 08 Sep 2022 13:04

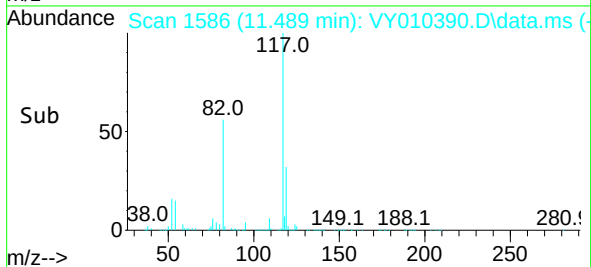
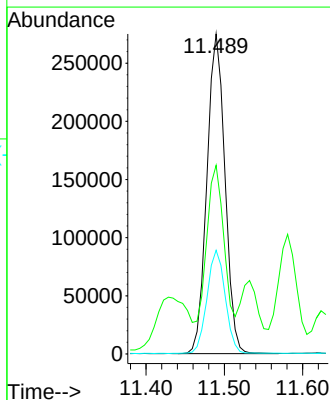
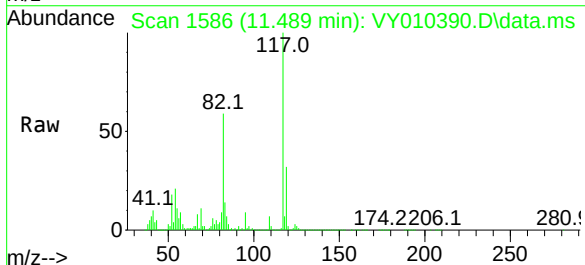
Instrument :
MSVOA_Y
ClientSampleId :
WC-14-B-SP

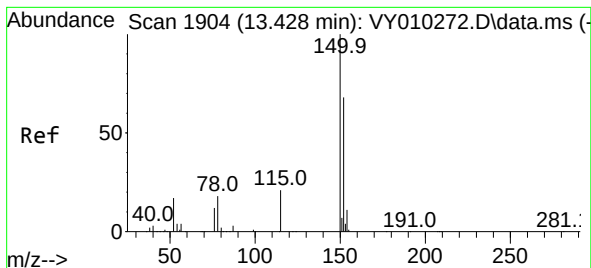
Tgt Ion: 95 Resp: 309090
Ion Ratio Lower Upper
95 100
174 44.0 0.0 177.0
176 42.7 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.001 min
Lab File: VY010390.D
Acq: 08 Sep 2022 13:04

Tgt Ion: 117 Resp: 440385
Ion Ratio Lower Upper
117 100
82 42.6 43.0 64.4#
119 32.2 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY010390.D

Acq: 08 Sep 2022 13:04

Instrument :

MSVOA_Y

ClientSampleId :

WC-14-B-SP

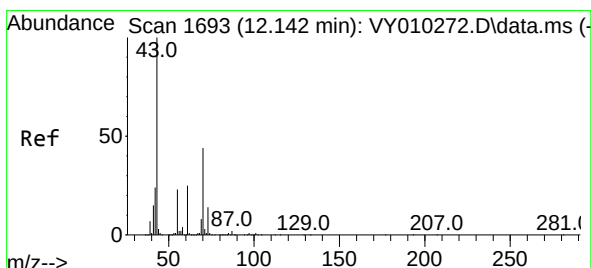
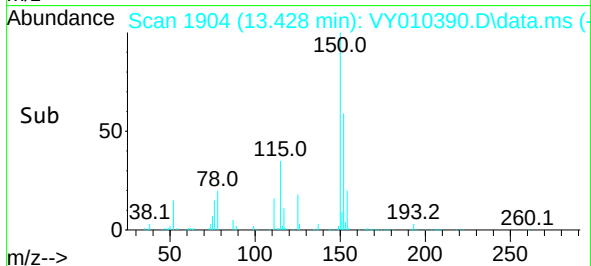
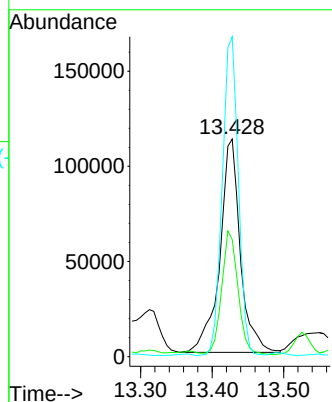
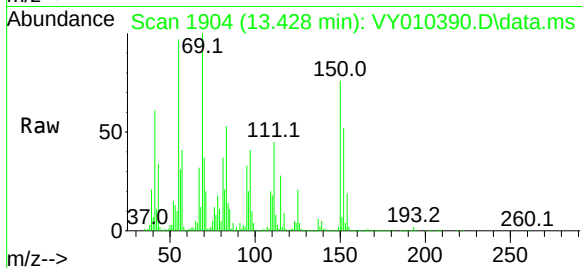
Tgt Ion:152 Resp: 223428

Ion Ratio Lower Upper

152 100

115 45.8 28.2 84.7

150 116.9 0.0 347.6



#74

N-ethyl acetate

Concen: 314.367 ug/l

RT: 12.123 min Scan# 1690

Delta R.T. -0.019 min

Lab File: VY010390.D

Acq: 08 Sep 2022 13:04

Tgt Ion: 43 Resp: 1546009

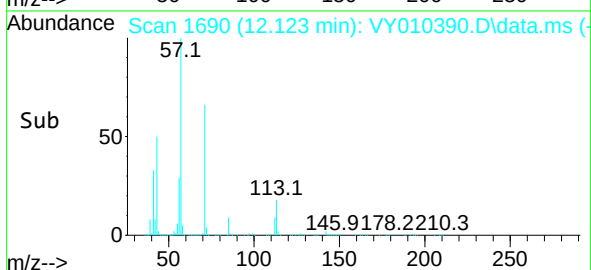
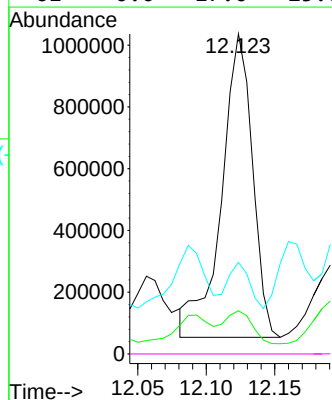
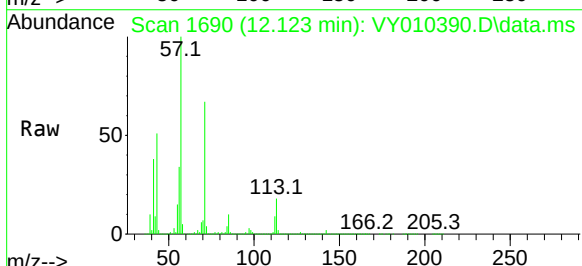
Ion Ratio Lower Upper

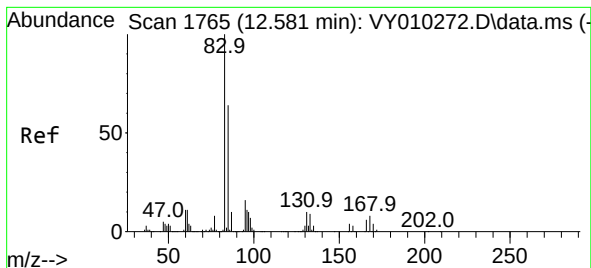
43 100

70 9.8 28.7 43.1#

55 21.2 17.3 25.9

61 0.0 17.0 25.6#





#75

1,1,2,2-Tetrachloroethane

Concen: 49.038 ug/l

RT: 12.556 min Scan# 1

Delta R.T. -0.025 min

Lab File: VY010390.D

Acq: 08 Sep 2022 13:04

Instrument :

MSVOA_Y

ClientSampleId :

WC-14-B-SP

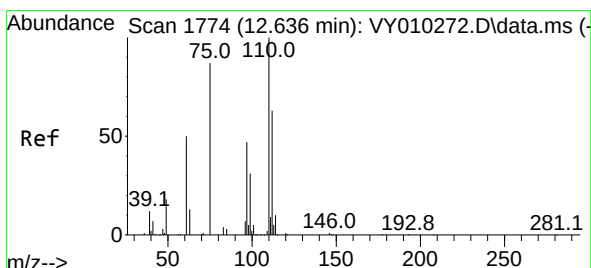
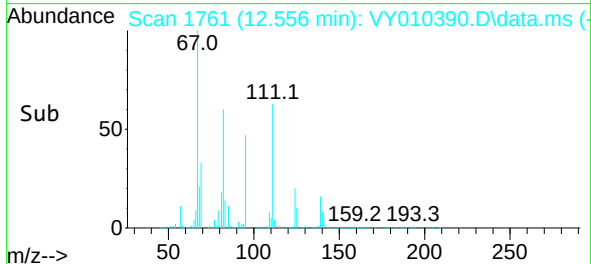
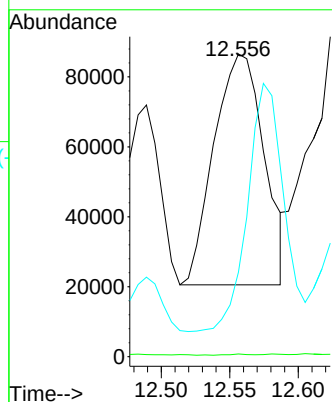
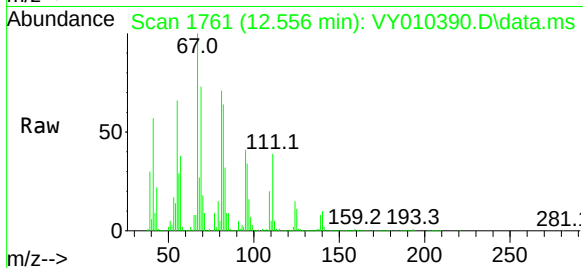
Tgt Ion: 83 Resp: 167994

Ion Ratio Lower Upper

83 100

131 0.2 5.6 16.8#

85 0.0 32.3 96.8#



#76

1,2,3-Trichloropropane

Concen: 30.995 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. -0.159 min

Lab File: VY010390.D

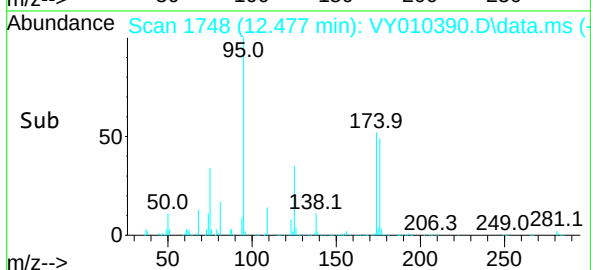
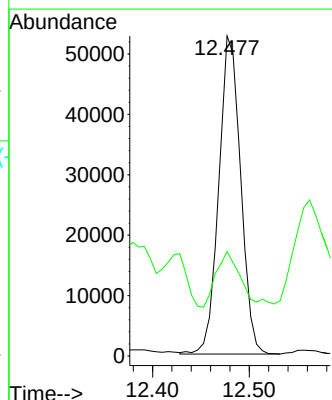
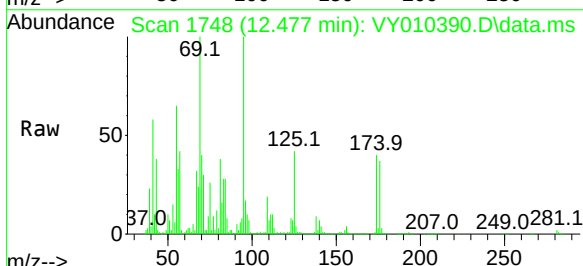
Acq: 08 Sep 2022 13:04

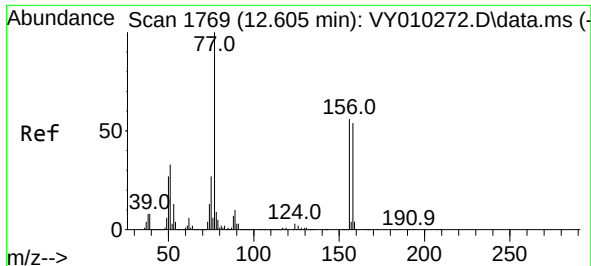
Tgt Ion: 75 Resp: 82411

Ion Ratio Lower Upper

75 100

77 20.0 0.0 0.0#

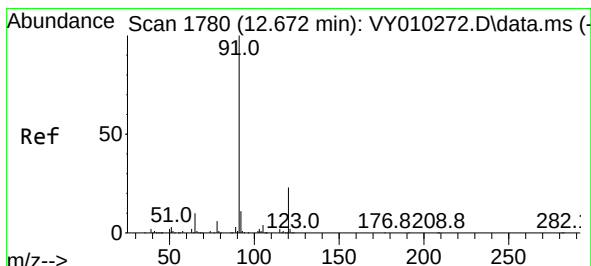
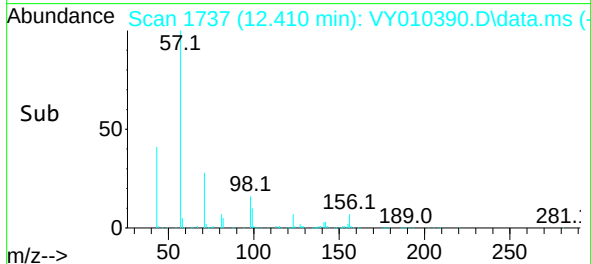
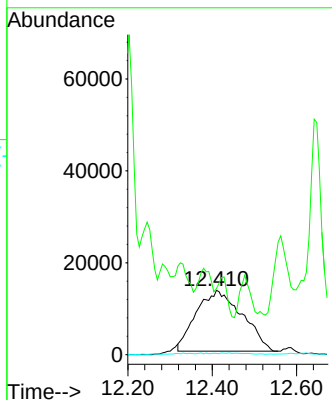
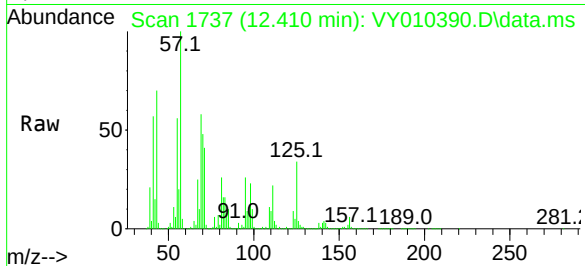




#77
Bromobenzene
Concen: 24.718 ug/l
RT: 12.410 min Scan# 1776
Delta R.T. -0.195 min
Lab File: VY010390.D
Acq: 08 Sep 2022 13:04

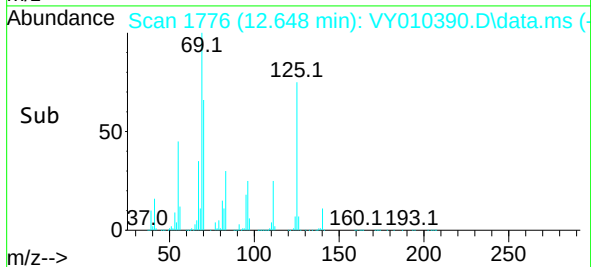
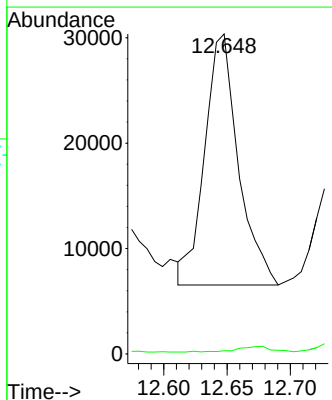
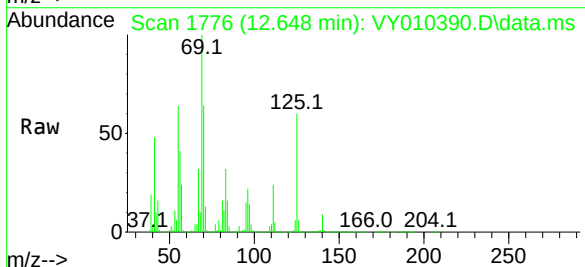
Instrument :
MSVOA_Y
ClientSampleId :
WC-14-B-SP

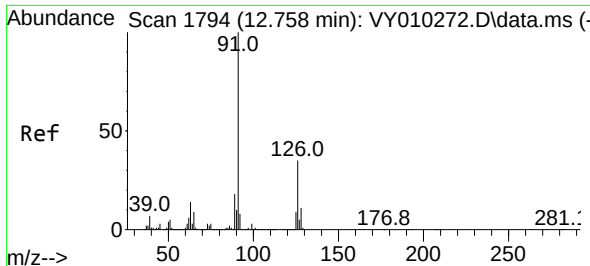
Tgt Ion:156 Resp: 100233
Ion Ratio Lower Upper
156 100
77 11.9 95.5 286.4#
158 0.1 48.0 144.0#



#78
n-propylbenzene
Concen: 2.060 ug/l
RT: 12.648 min Scan# 1776
Delta R.T. -0.024 min
Lab File: VY010390.D
Acq: 08 Sep 2022 13:04

Tgt Ion: 91 Resp: 44083
Ion Ratio Lower Upper
91 100
120 0.0 11.3 33.9#

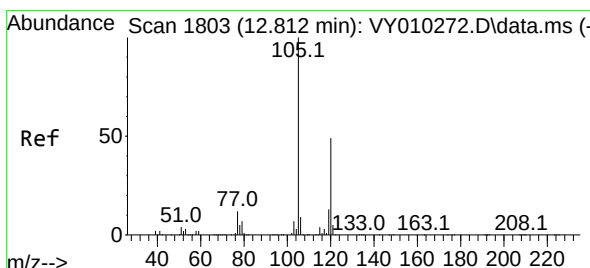
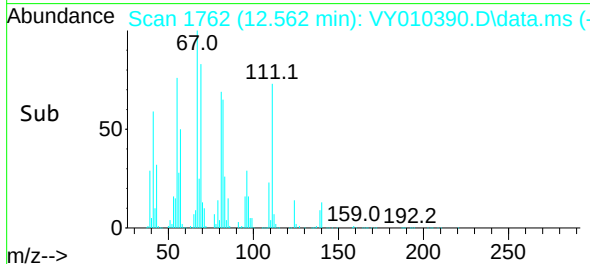
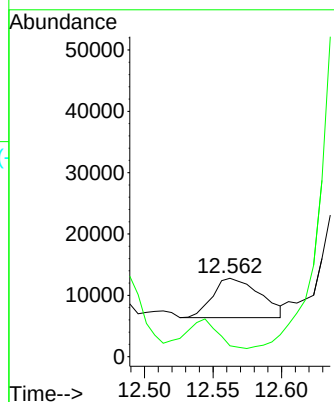
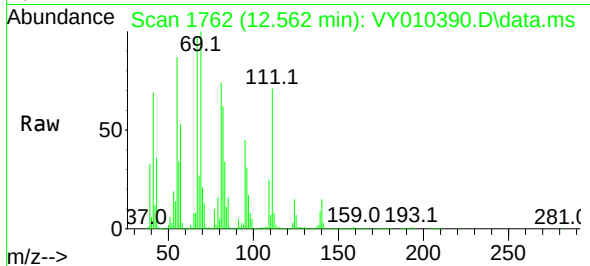




#79
2-Chlorotoluene
Concen: 1.281 ug/l
RT: 12.562 min Scan# 1762
Delta R.T. -0.196 min
Lab File: VY010390.D
Acq: 08 Sep 2022 13:04

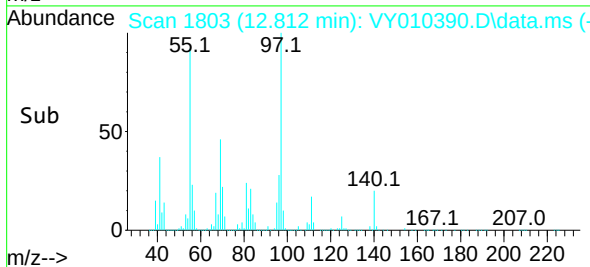
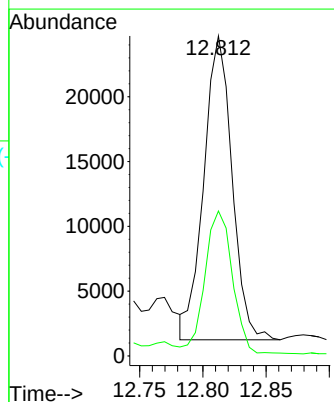
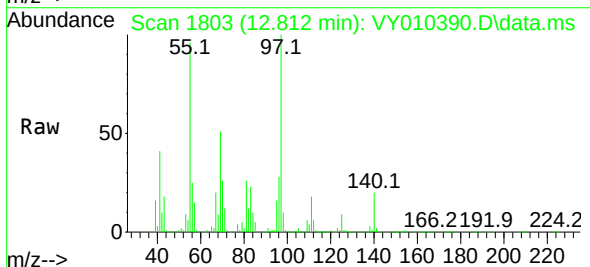
Instrument :
MSVOA_Y
ClientSampleId :
WC-14-B-SP

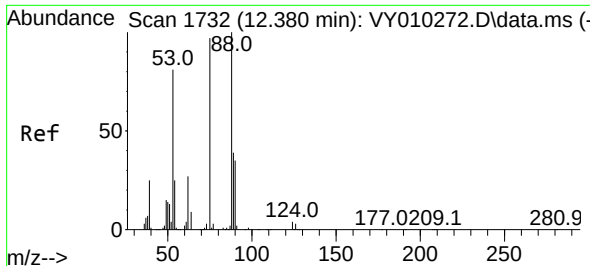
Tgt Ion: 91 Resp: 15490
Ion Ratio Lower Upper
91 100
126 49.4 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 2.436 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010390.D
Acq: 08 Sep 2022 13:04

Tgt Ion: 105 Resp: 36379
Ion Ratio Lower Upper
105 100
120 45.9 24.4 73.4

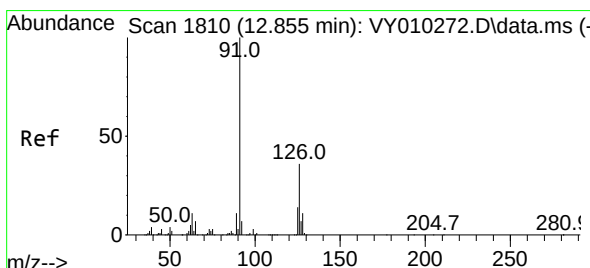
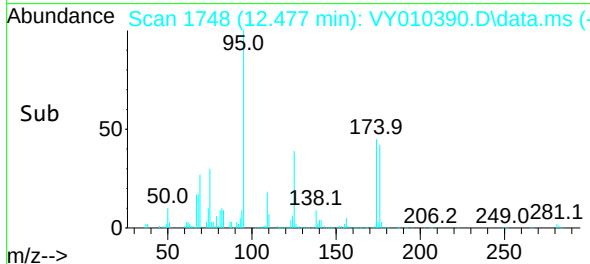
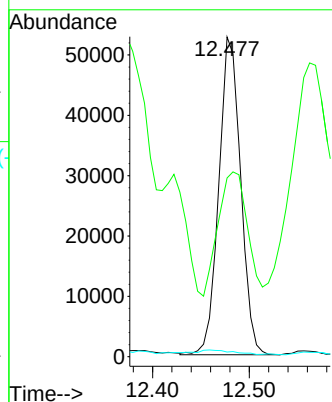
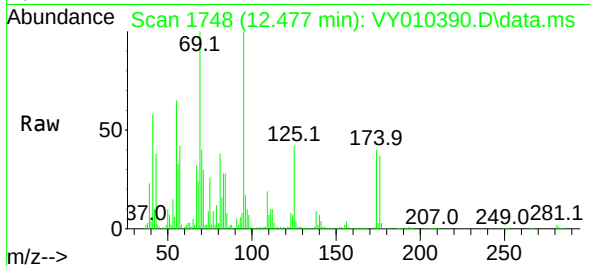




#81
trans-1,4-Dichloro-2-butene
Concen: 64.658 ug/l
RT: 12.477 min Scan# 11
Delta R.T. 0.097 min
Lab File: VY010390.D
Acq: 08 Sep 2022 13:04

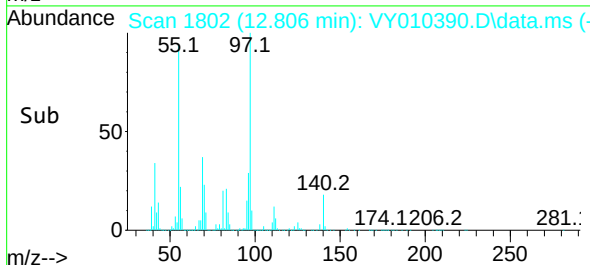
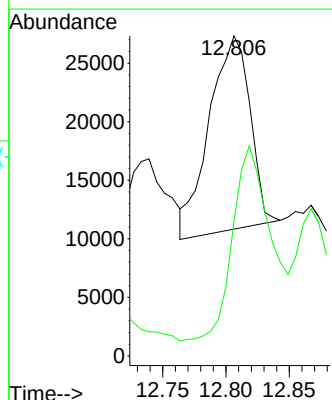
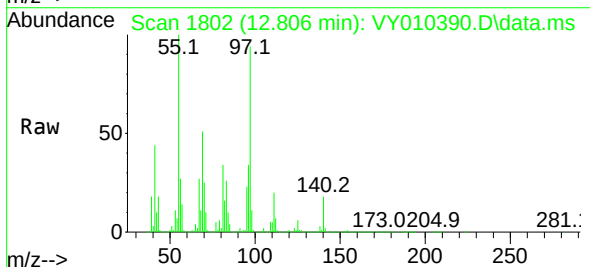
Instrument :
MSVOA_Y
ClientSampleId :
WC-14-B-SP

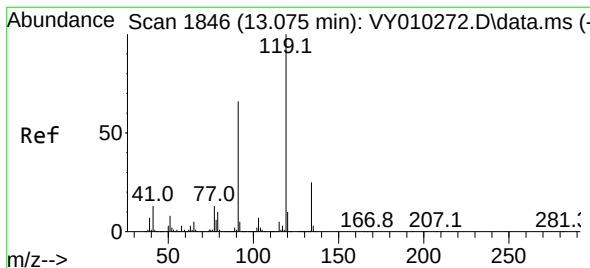
Tgt Ion: 75 Resp: 82411
Ion Ratio Lower Upper
75 100
53 51.6 85.3 127.9#
89 0.0 37.0 55.4#



#82
4-Chlorotoluene
Concen: 2.986 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.049 min
Lab File: VY010390.D
Acq: 08 Sep 2022 13:04

Tgt Ion: 91 Resp: 37188
Ion Ratio Lower Upper
91 100
126 92.5 17.0 51.0#





#83

tert-Butylbenzene

Concen: 8.834 ug/l

RT: 13.074 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY010390.D

Acq: 08 Sep 2022 13:04

Instrument :

MSVOA_Y

ClientSampleId :

WC-14-B-SP

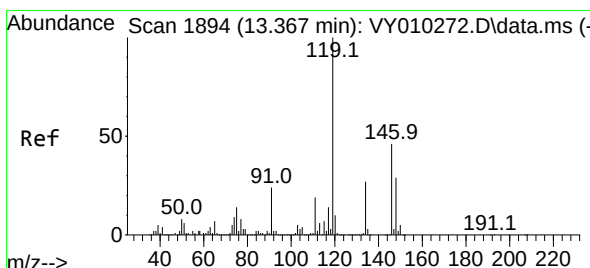
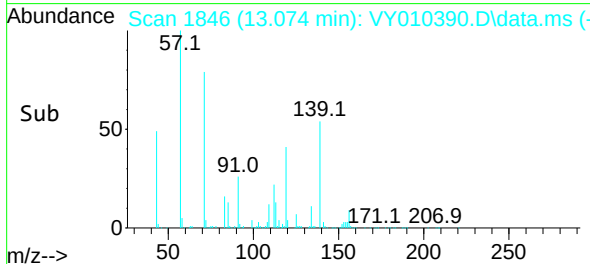
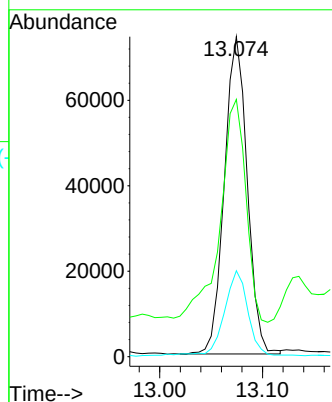
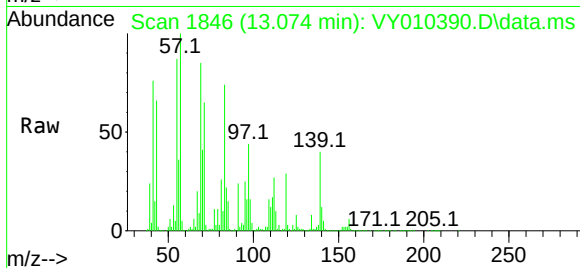
Tgt Ion:119 Resp: 114628

Ion Ratio Lower Upper

119 100

91 80.0 34.8 104.4

134 28.5 13.3 39.9



#86

p-Isopropyltoluene

Concen: 12.690 ug/l

RT: 13.526 min Scan# 1920

Delta R.T. 0.159 min

Lab File: VY010390.D

Acq: 08 Sep 2022 13:04

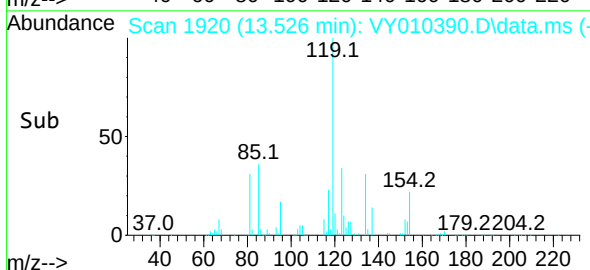
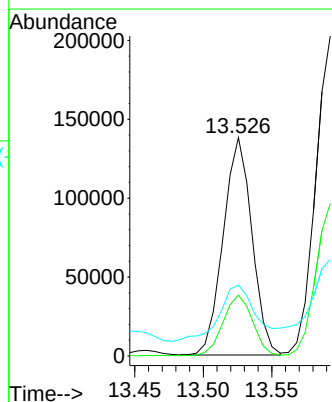
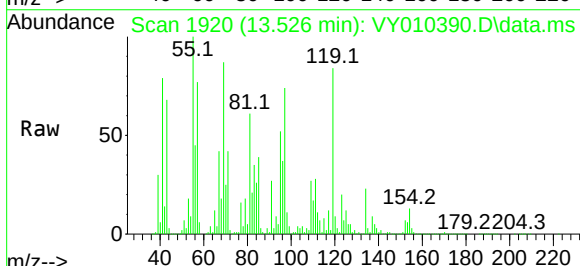
Tgt Ion:119 Resp: 201129

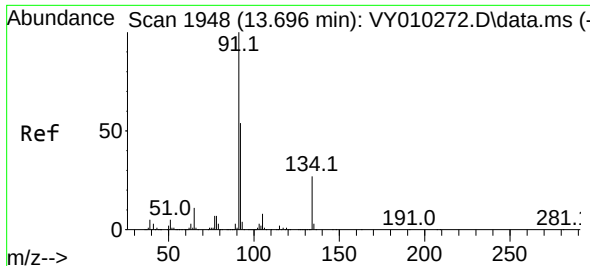
Ion Ratio Lower Upper

119 100

134 28.4 13.2 39.5

91 32.0 12.4 37.2





#89

n-Butylbenzene

Concen: 2.164 ug/l

RT: 13.672 min Scan# 1944

Delta R.T. -0.024 min

Lab File: VY010390.D

Acq: 08 Sep 2022 13:04

Instrument :

MSVOA_Y

ClientSampleId :

WC-14-B-SP

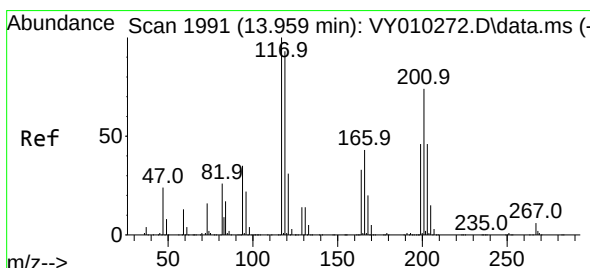
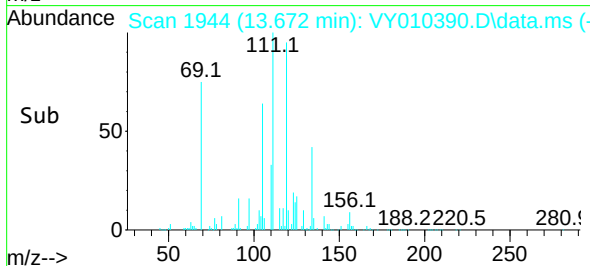
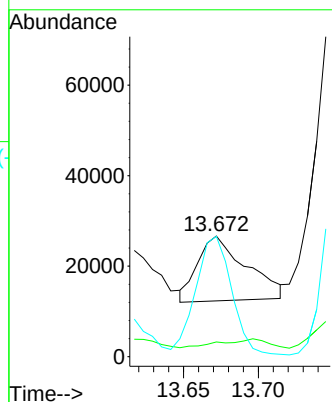
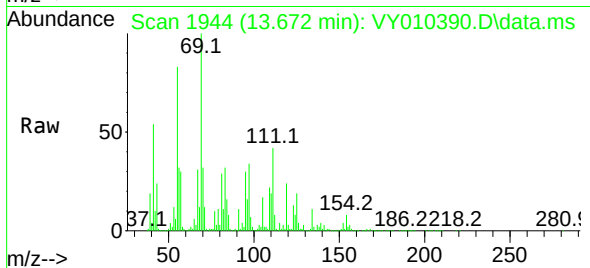
Tgt Ion: 91 Resp: 32422

Ion Ratio Lower Upper

91 100

92 0.0 26.3 78.9#

134 136.2 13.0 38.9#



#90

Hexachloroethane

Concen: 27.756 ug/l

RT: 13.971 min Scan# 1993

Delta R.T. 0.012 min

Lab File: VY010390.D

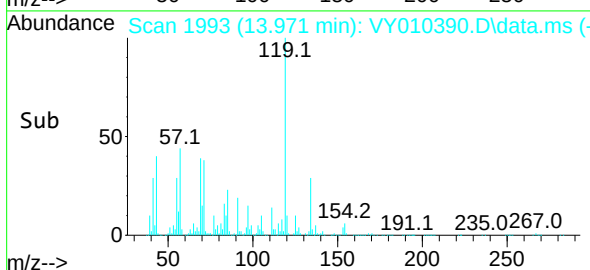
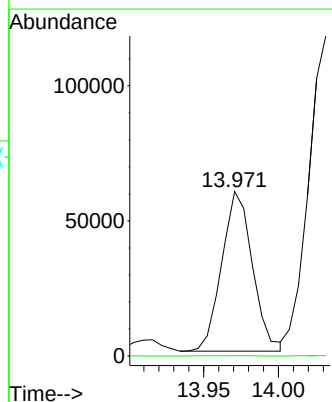
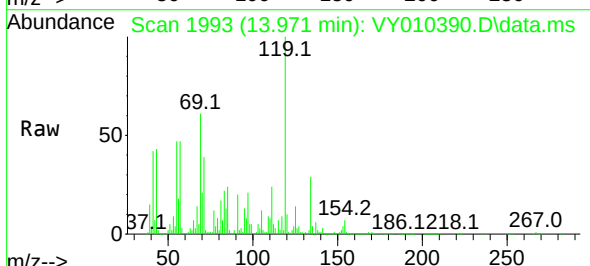
Acq: 08 Sep 2022 13:04

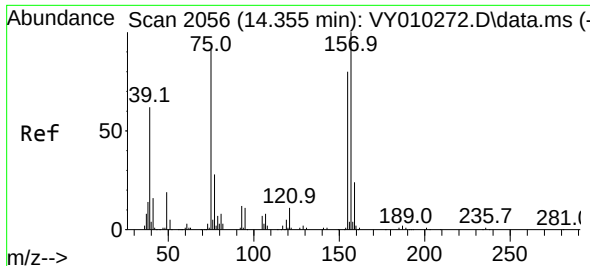
Tgt Ion: 117 Resp: 84444

Ion Ratio Lower Upper

117 100

201 0.3 43.0 128.8#





#92

1,2-Dibromo-3-Chloropropane

Concen: 1.849 ug/l

RT: 14.330 min Scan# 2056

Delta R.T. -0.025 min

Lab File: VY010390.D

Acq: 08 Sep 2022 13:04

Instrument :

MSVOA_Y

ClientSampleId :

WC-14-B-SP

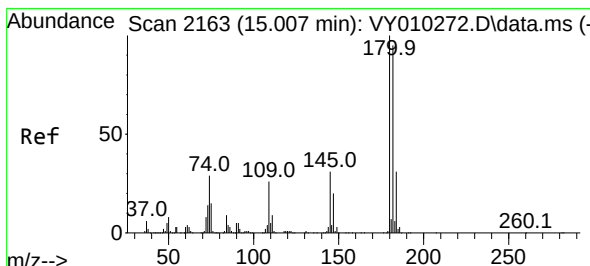
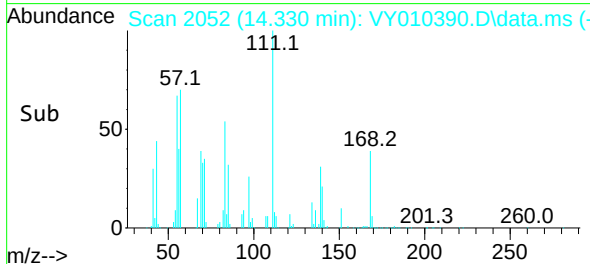
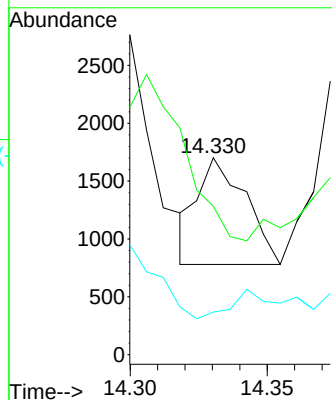
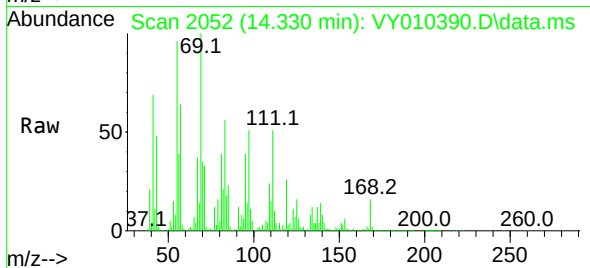
Tgt Ion: 75 Resp: 1116

Ion Ratio Lower Upper

75 100

155 0.0 38.0 113.9#

157 22.1 47.8 143.3#



#93

1,2,4-Trichlorobenzene

Concen: 3.986 ug/l

RT: 15.044 min Scan# 2169

Delta R.T. 0.037 min

Lab File: VY010390.D

Acq: 08 Sep 2022 13:04

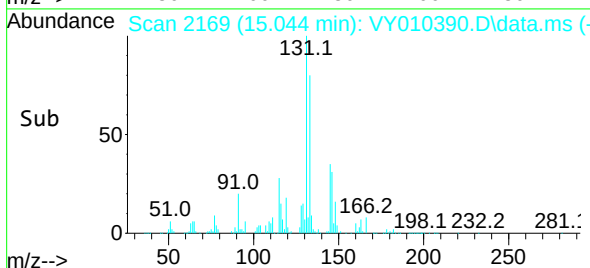
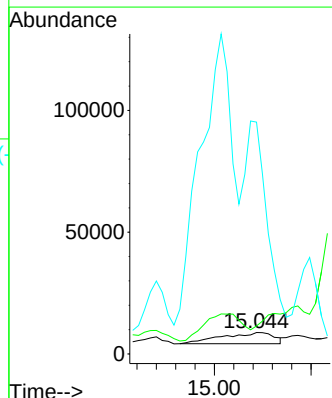
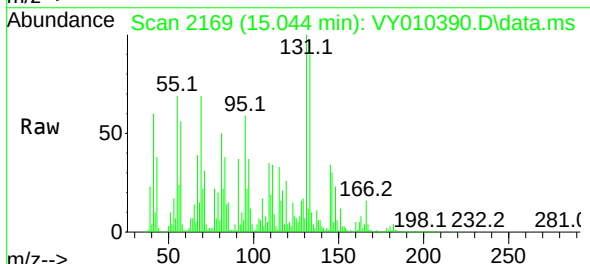
Tgt Ion: 180 Resp: 17312

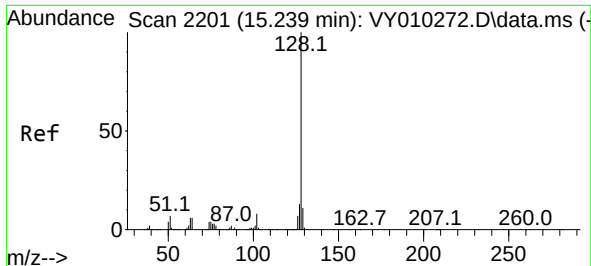
Ion Ratio Lower Upper

180 100

182 0.0 47.3 141.9#

145 926.1 14.6 43.8#

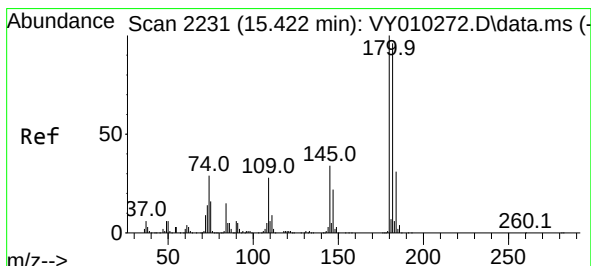
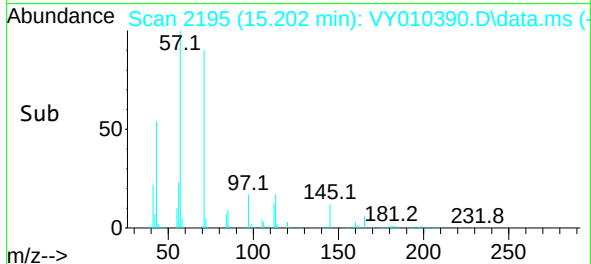
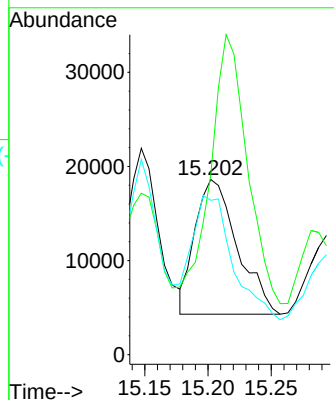
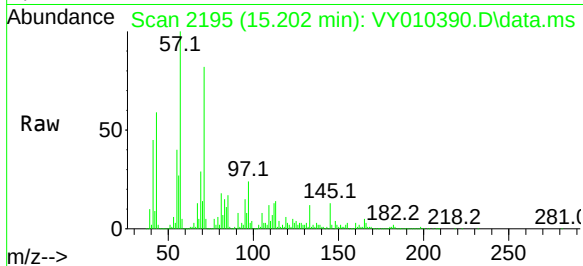




#95
Naphthalene
Concen: 3.689 ug/l
RT: 15.202 min Scan# 2195
Delta R.T. -0.037 min
Lab File: VY010390.D
Acq: 08 Sep 2022 13:04

Instrument :
MSVOA_Y
ClientSampleId :
WC-14-B-SP

Tgt Ion:128 Resp: 33252
Ion Ratio Lower Upper
128 100
127 173.3 11.0 16.4#
129 92.3 8.4 12.6#



#96
1,2,3-Trichlorobenzene
Concen: 7.792 ug/l
RT: 15.391 min Scan# 2226
Delta R.T. -0.031 min
Lab File: VY010390.D
Acq: 08 Sep 2022 13:04

Tgt Ion:180 Resp: 28667
Ion Ratio Lower Upper
180 100
182 28.1 47.3 141.9#
145 532.3 15.3 45.9#

