

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090822\
 Data File : VY010389.D
 Acq On : 08 Sep 2022 12:41
 Operator : KP/MD
 Sample : N4490-01
 Misc : 4.27g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Sep 08 16:23:54 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	99019	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	163792	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	138747	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	95323	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	61662	60.731	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	121.460%
35) Dibromofluoromethane	7.716	113	52951	48.561	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.120%
50) Toluene-d8	10.179	98	204984	56.150	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	112.300%
62) 4-Bromofluorobenzene	12.477	95	112812	81.086	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	162.180%#
Target Compounds						
					Qvalue	
5) Bromomethane	2.662	94	700	Below Cal	#	75
11) Tert butyl alcohol	4.942	59	701	5.771	ug/l #	77
16) Acetone	3.942	43	5072	19.983	ug/l	94
17) Carbon Disulfide	4.192	76	11327	3.773	ug/l #	94
20) Methylene Chloride	4.710	84	7182	5.863	ug/l #	77
25) 2-Butanone	6.984	43	1825	4.381	ug/l	94
31) Cyclohexane	7.783	56	10316	5.208	ug/l #	66
36) 1,1-Dichloropropene	7.789	75	7034	4.397	ug/l #	52
38) Carbon Tetrachloride	7.789	117	9383	5.691	ug/l #	15
39) Methylcyclohexane	9.179	83	98466	47.673	ug/l	91
43) Isopropyl Acetate	8.264	43	5587	3.195	ug/l #	56
47) Bromodichloromethane	9.459	83	1797	1.140	ug/l #	45
48) Methyl methacrylate	9.240	41	6898	8.458	ug/l #	37
51) 4-Methyl-2-Pentanone	10.106	43	1851	2.052	ug/l	92
55) 1,1,2-Trichloroethane	10.618	97	55648	61.141	ug/l #	20
56) Ethyl methacrylate	10.520	69	25995	19.332	ug/l #	31
58) 2-Chloroethyl Vinyl ether	9.752	63	24	Below Cal	#	48
59) 2-Hexanone	10.801	43	125250	200.230	ug/l #	33
69) o-Xylene	12.026	106	14578	7.260	ug/l	74
74) N-amyl acetate	12.124	43	531524	253.330	ug/l #	62
75) 1,1,2,2-Tetrachloroethane	12.556	83	80167	54.850	ug/l #	70
76) 1,2,3-Trichloropropane	12.654	75	1177	1.038	ug/l #	100
77) Bromobenzene	12.587	156	1775	1.026	ug/l #	1
78) n-propylbenzene	12.648	91	27059	2.964	ug/l #	53
79) 2-Chlorotoluene	12.812	91	89280	17.303	ug/l	79
80) 1,3,5-Trimethylbenzene	12.812	105	724341	113.679	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.483	75	29108	53.529	ug/l #	50
82) 4-Chlorotoluene	12.812	91	89793	16.901	ug/l	79
83) tert-Butylbenzene	13.075	119	44984	8.126	ug/l	86
84) 1,2,4-Trimethylbenzene	13.117	105	106806	17.069	ug/l	100
85) sec-Butylbenzene	13.251	105	38054	4.648	ug/l	78
86) p-Isopropyltoluene	13.312	119	295410	43.685	ug/l	93
89) n-Butylbenzene	13.660	91	147542	23.081	ug/l #	1
90) Hexachloroethane	13.971	117	123985	95.520	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.337	75	4263	16.552	ug/l #	8
93) 1,2,4-Trichlorobenzene	15.013	180	6393	3.450	ug/l #	1

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ClientSampleId :
WC-14-A-SP

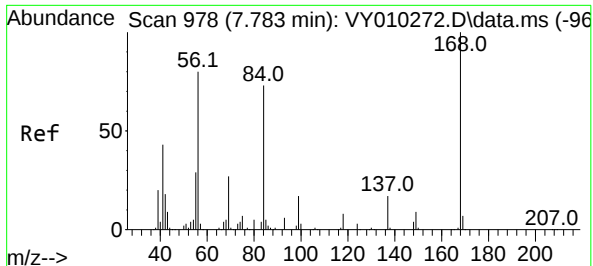
Quant Time: Sep 08 16:23:54 2022
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Quant Title : SW846 8260
QLast Update : Fri Sep 02 16:41:46 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.239	128	23812	6.193	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.391	180	19852	12.648	ug/l #	1

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

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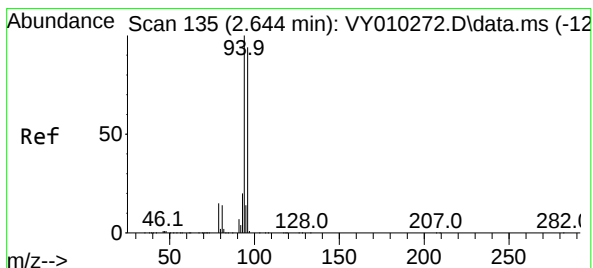
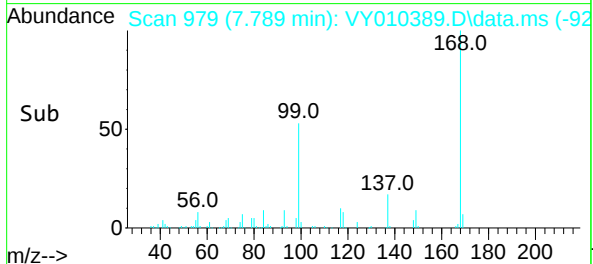
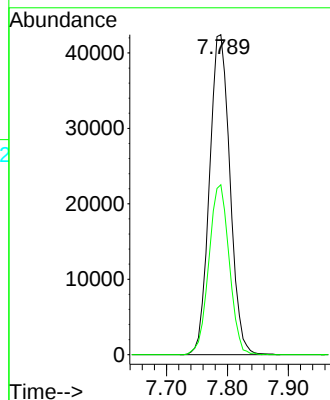
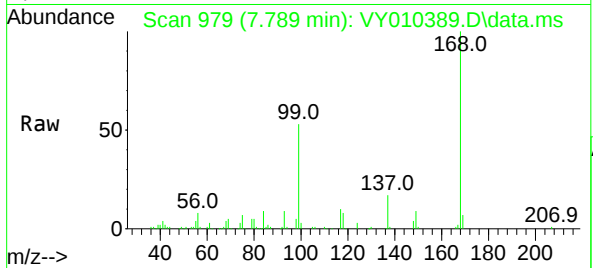




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010389.D
Acq: 08 Sep 2022 12:41

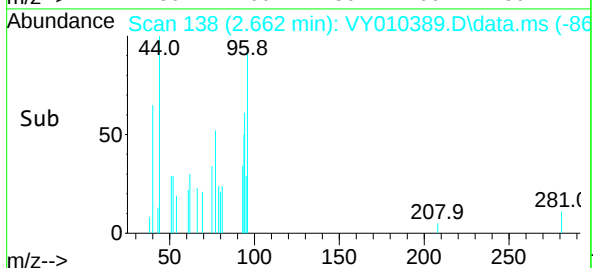
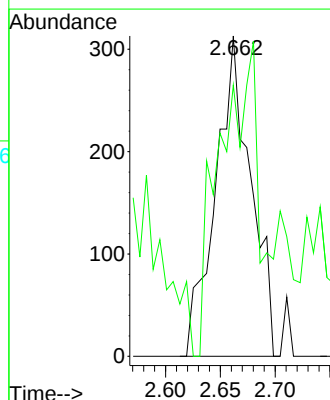
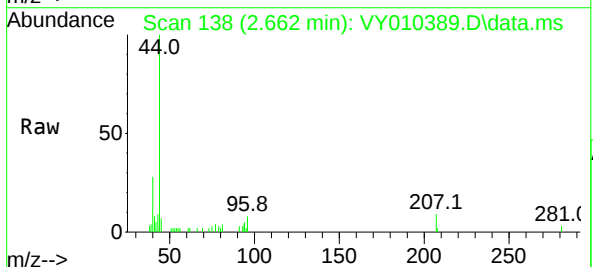
Instrument :
MSVOA_Y
ClientSampleId :
WC-14-A-SP

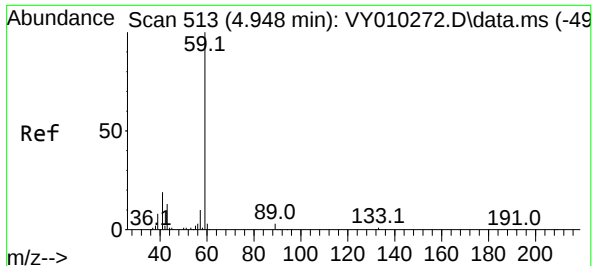
Tgt Ion:168 Resp: 99019
Ion Ratio Lower Upper
168 100
99 53.1 46.9 70.3



#5
Bromomethane
Concen: Below Cal
RT: 2.662 min Scan# 138
Delta R.T. 0.018 min
Lab File: VY010389.D
Acq: 08 Sep 2022 12:41

Tgt Ion: 94 Resp: 700
Ion Ratio Lower Upper
94 100
96 68.4 73.5 110.3#





#11

Tert butyl alcohol

Concen: 5.771 ug/l

RT: 4.942 min Scan# 513

Delta R.T. -0.006 min

Lab File: VY010389.D

Acq: 08 Sep 2022 12:41

Instrument :

MSVOA_Y

ClientSampleId :

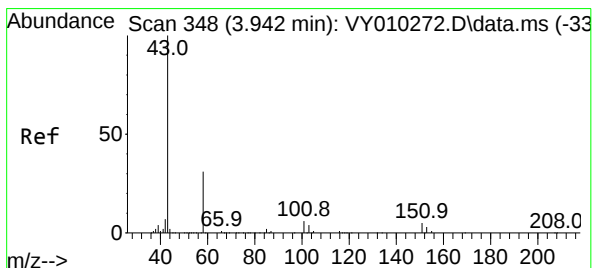
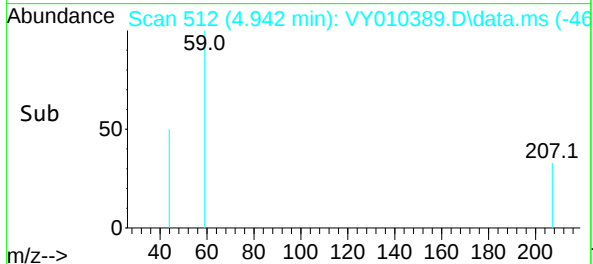
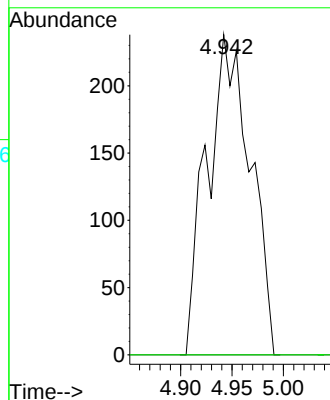
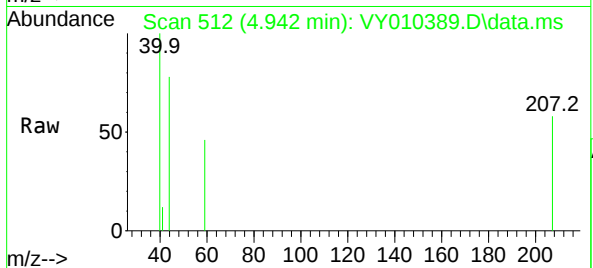
WC-14-A-SP

Tgt Ion: 59 Resp: 701

Ion Ratio Lower Upper

59 100

57 0.0 6.4 9.6#



#16

Acetone

Concen: 19.983 ug/l

RT: 3.942 min Scan# 348

Delta R.T. 0.000 min

Lab File: VY010389.D

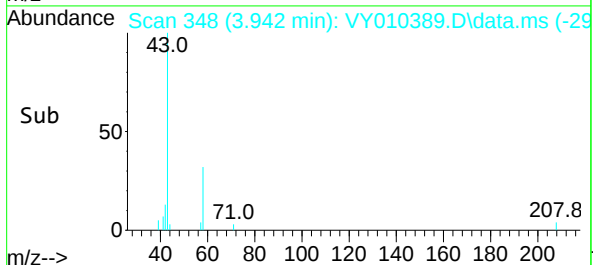
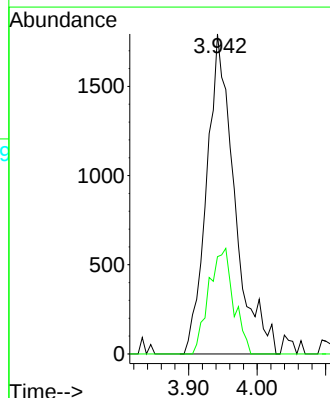
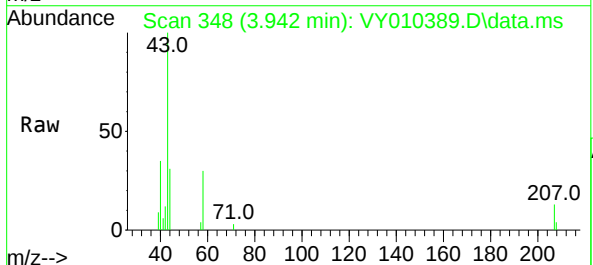
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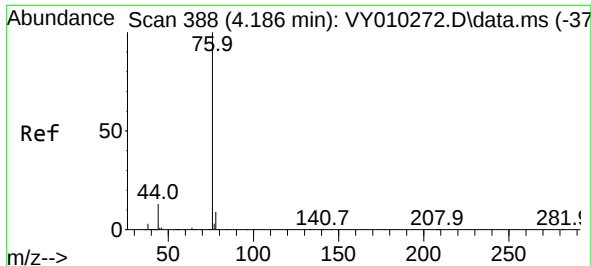
Tgt Ion: 43 Resp: 5072

Ion Ratio Lower Upper

43 100

58 30.4 22.0 33.0

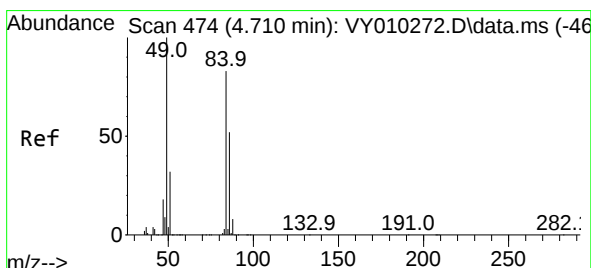
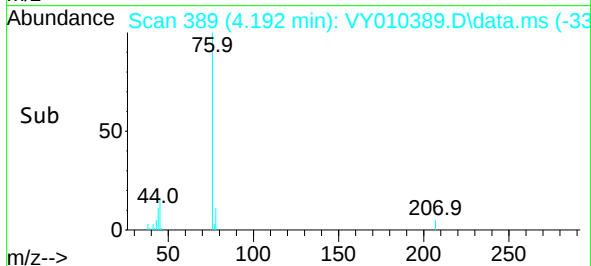
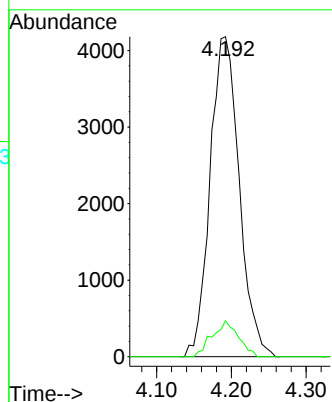
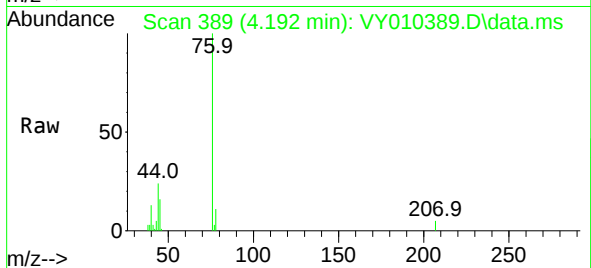




#17
Carbon Disulfide
Concen: 3.773 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY010389.D
Acq: 08 Sep 2022 12:41

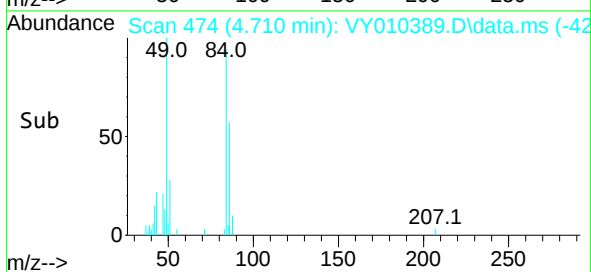
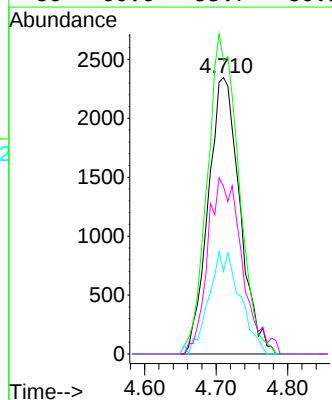
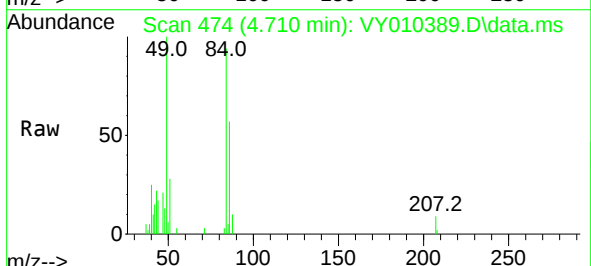
Instrument :
MSVOA_Y
ClientSampleId :
WC-14-A-SP

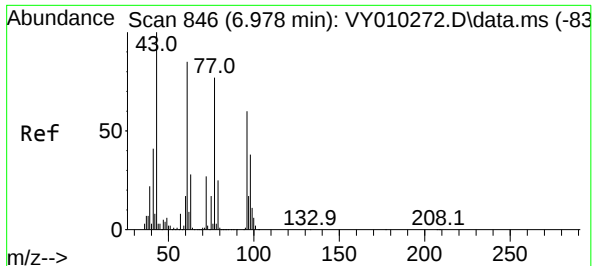
Tgt Ion: 76 Resp: 11327
Ion Ratio Lower Upper
76 100
78 11.2 7.4 11.0#



#20
Methylene Chloride
Concen: 5.863 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY010389.D
Acq: 08 Sep 2022 12:41

Tgt Ion: 84 Resp: 7182
Ion Ratio Lower Upper
84 100
49 106.0 114.4 171.6#
51 29.9 35.3 52.9#
86 60.6 53.7 80.5





#25

2-Butanone

Concen: 4.381 ug/l

RT: 6.984 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY010389.D

Acq: 08 Sep 2022 12:41

Instrument :

MSVOA_Y

ClientSampleId :

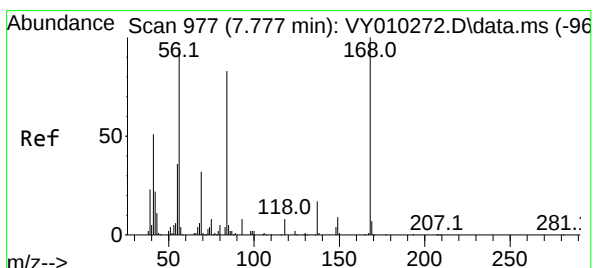
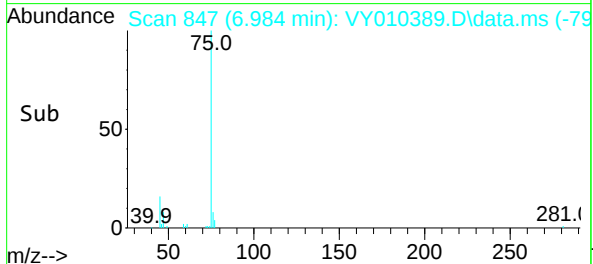
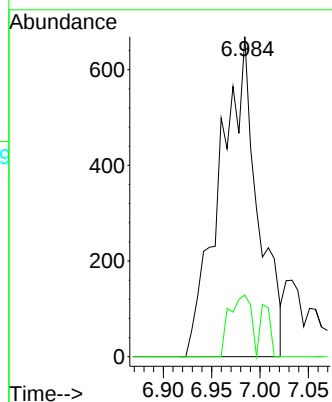
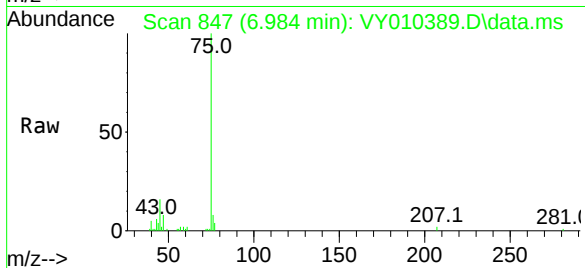
WC-14-A-SP

Tgt Ion: 43 Resp: 1825

Ion Ratio Lower Upper

43 100

72 19.3 17.7 26.5



#31

Cyclohexane

Concen: 5.208 ug/l

RT: 7.783 min Scan# 978

Delta R.T. 0.006 min

Lab File: VY010389.D

Acq: 08 Sep 2022 12:41

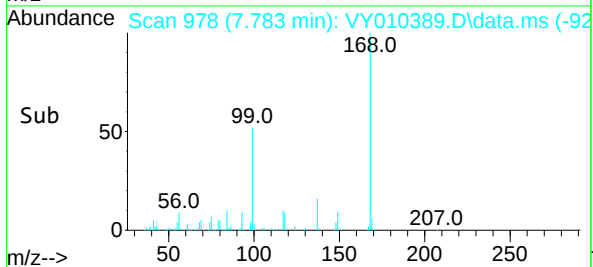
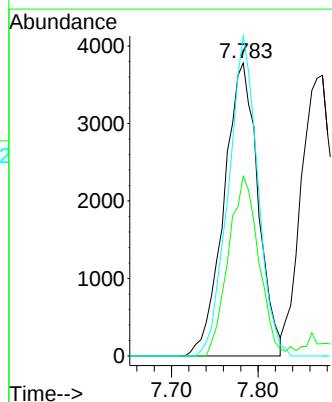
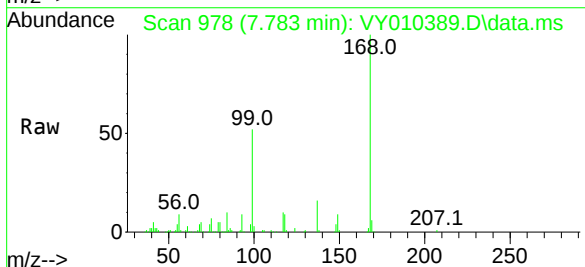
Tgt Ion: 56 Resp: 10316

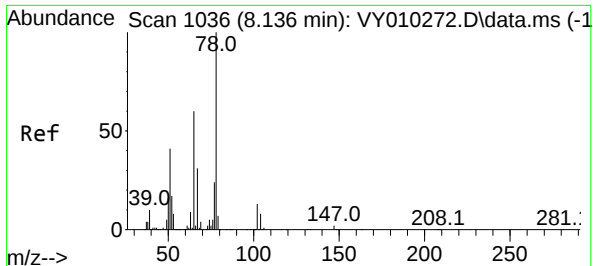
Ion Ratio Lower Upper

56 100

69 61.3 26.7 40.1#

84 109.2 67.2 100.8#





#33

1,2-Dichloroethane-d4

Concen: 60.731 ug/l

RT: 8.136 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY010389.D

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MSVOA_Y

ClientSampleId :

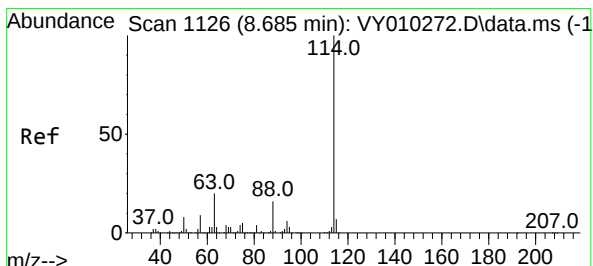
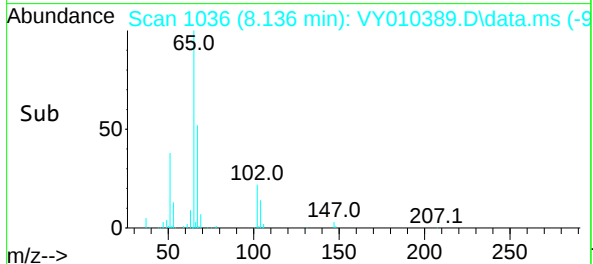
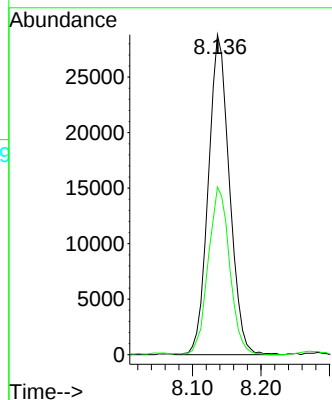
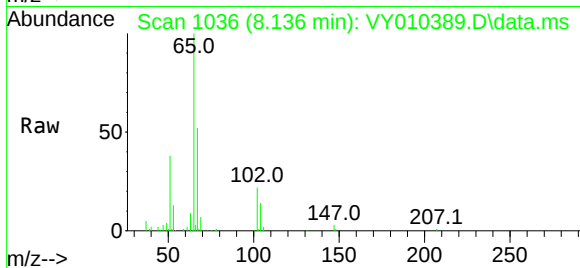
WC-14-A-SP

Tgt Ion: 65 Resp: 61662

Ion Ratio Lower Upper

65 100

67 53.0 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: VY010389.D

Acq: 08 Sep 2022 12:41

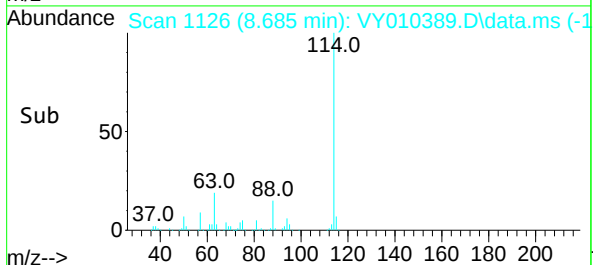
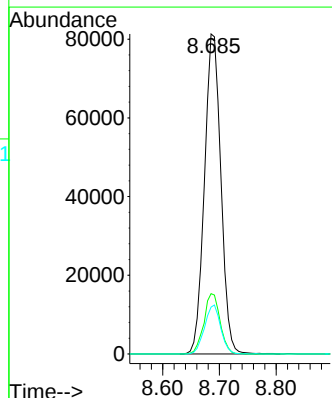
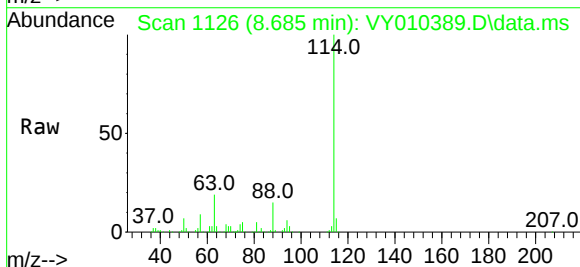
Tgt Ion: 114 Resp: 163792

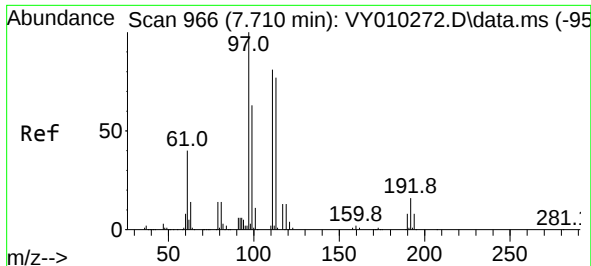
Ion Ratio Lower Upper

114 100

63 18.9 0.0 43.2

88 14.6 0.0 31.8

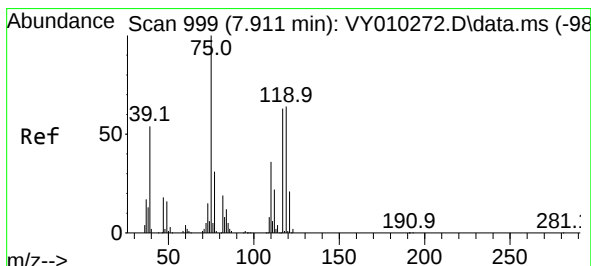
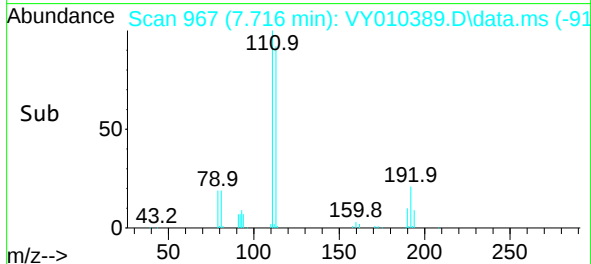
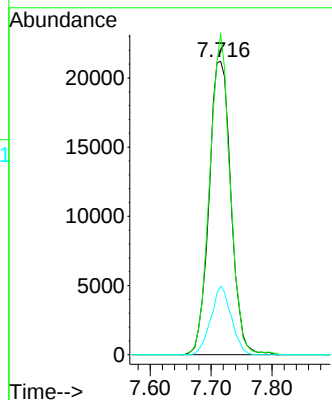
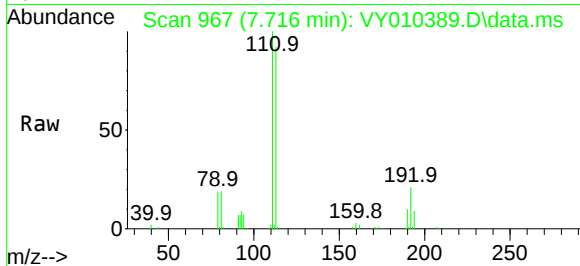




#35
Dibromofluoromethane
Concen: 48.561 ug/l
RT: 7.716 min Scan# 910
Delta R.T. 0.006 min
Lab File: VY010389.D
Acq: 08 Sep 2022 12:41

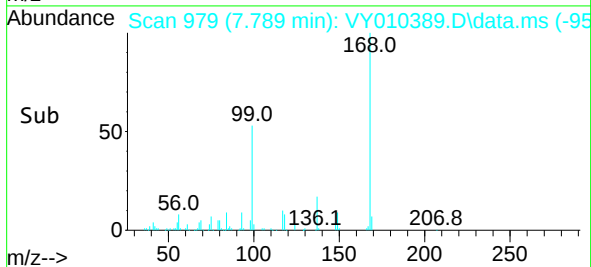
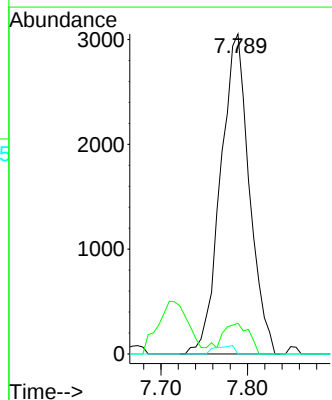
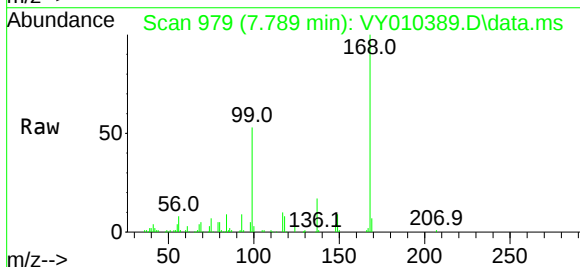
Instrument :
MSVOA_Y
ClientSampleId :
WC-14-A-SP

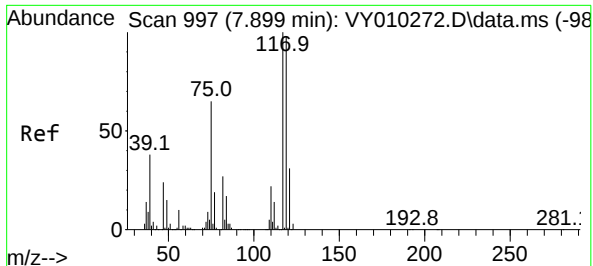
Tgt Ion:113 Resp: 52951
Ion Ratio Lower Upper
113 100
111 102.0 82.6 124.0
192 21.6 17.6 26.4



#36
1,1-Dichloropropene
Concen: 4.397 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.122 min
Lab File: VY010389.D
Acq: 08 Sep 2022 12:41

Tgt Ion: 75 Resp: 7034
Ion Ratio Lower Upper
75 100
110 9.2 17.1 51.2#
77 1.7 24.4 36.6#

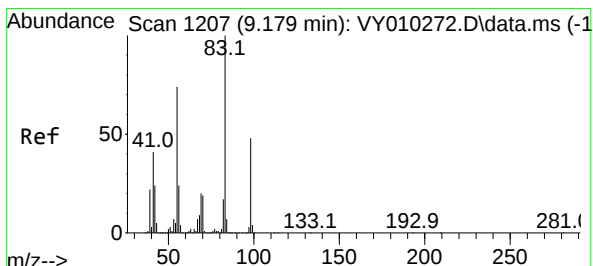
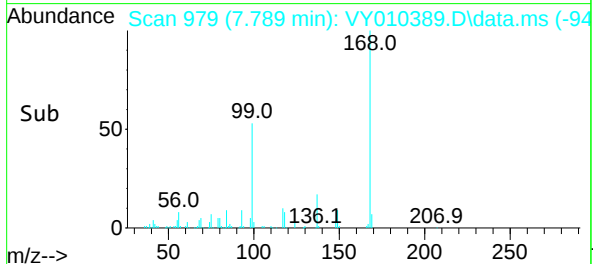
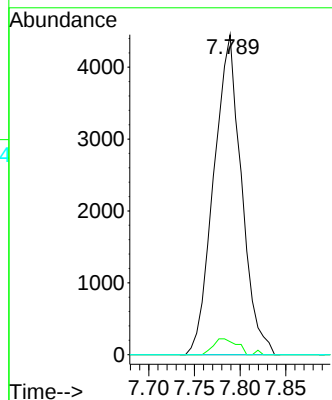
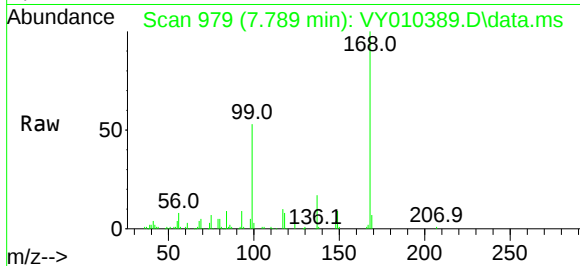




#38
Carbon Tetrachloride
Concen: 5.691 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.110 min
Lab File: VY010389.D
Acq: 08 Sep 2022 12:41

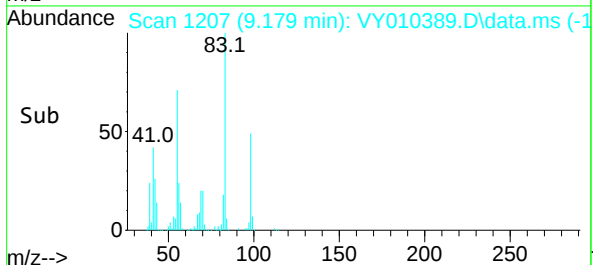
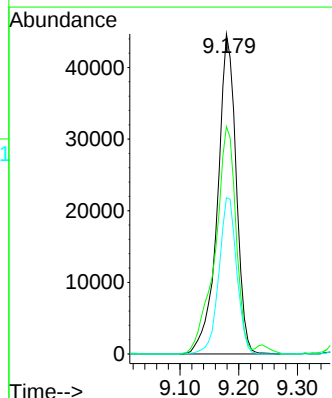
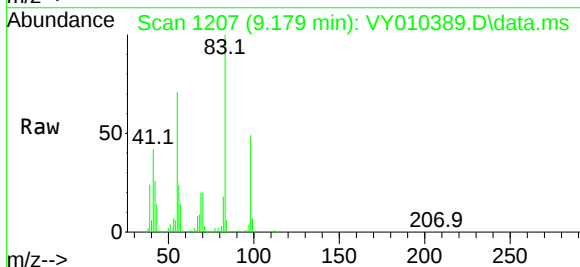
Instrument :
MSVOA_Y
ClientSampleId :
WC-14-A-SP

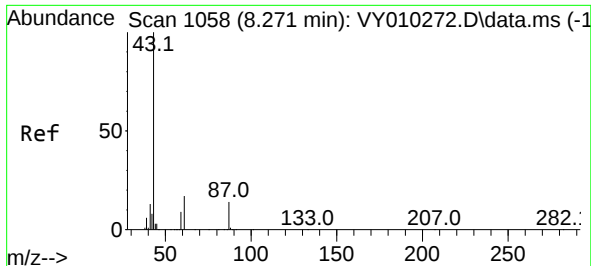
Tgt Ion:117 Resp: 9383
Ion Ratio Lower Upper
117 100
119 4.1 77.9 116.9#
121 0.0 24.8 37.2#



#39
Methylcyclohexane
Concen: 47.673 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. -0.000 min
Lab File: VY010389.D
Acq: 08 Sep 2022 12:41

Tgt Ion: 83 Resp: 98466
Ion Ratio Lower Upper
83 100
55 71.1 66.5 99.7
98 48.8 37.9 56.9

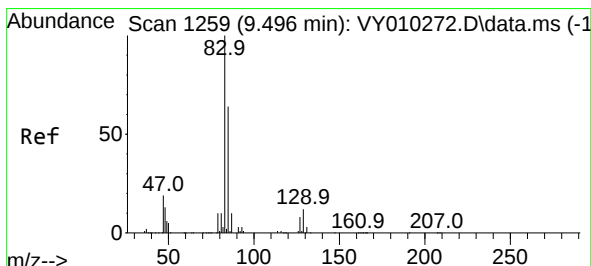
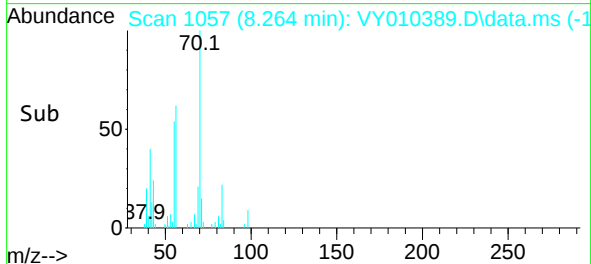
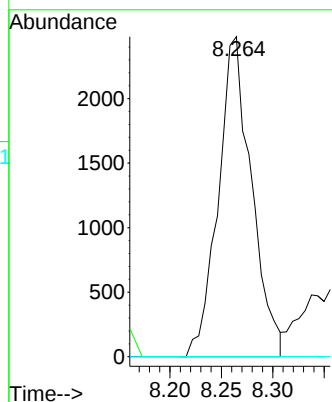
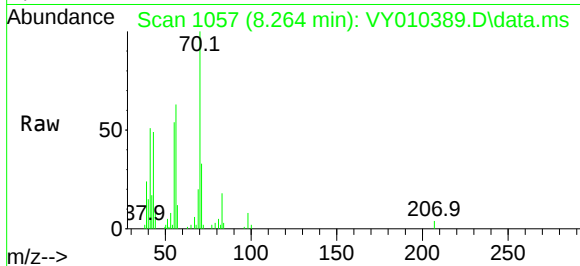




#43
Isopropyl Acetate
Concen: 3.195 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.007 min
Lab File: VY010389.D
Acq: 08 Sep 2022 12:41

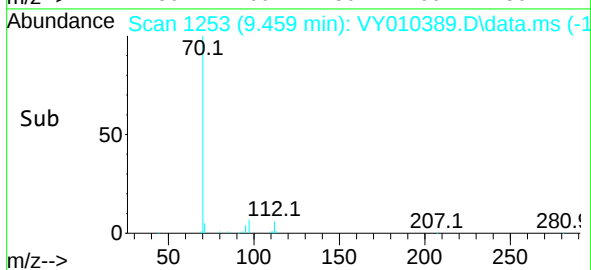
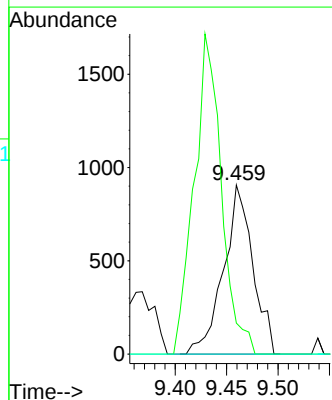
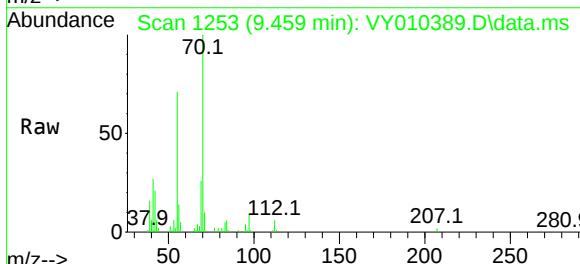
Instrument :
MSVOA_Y
ClientSampleId :
WC-14-A-SP

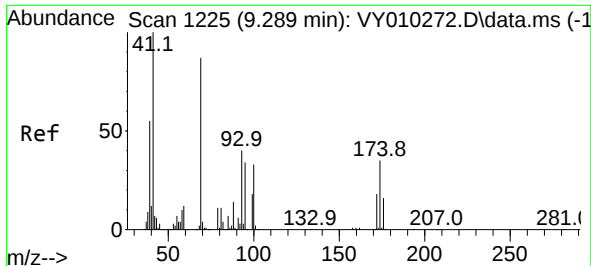
Tgt Ion: 43 Resp: 5587
Ion Ratio Lower Upper
43 100
61 0.0 20.2 30.2#
87 0.0 8.9 13.3#



#47
Bromodichloromethane
Concen: 1.140 ug/l
RT: 9.459 min Scan# 1253
Delta R.T. -0.037 min
Lab File: VY010389.D
Acq: 08 Sep 2022 12:41

Tgt Ion: 83 Resp: 1797
Ion Ratio Lower Upper
83 100
85 18.3 51.9 77.9#
127 0.0 6.6 10.0#

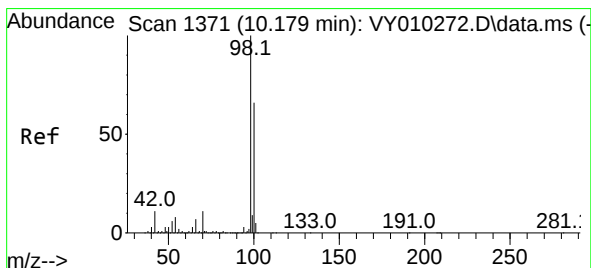
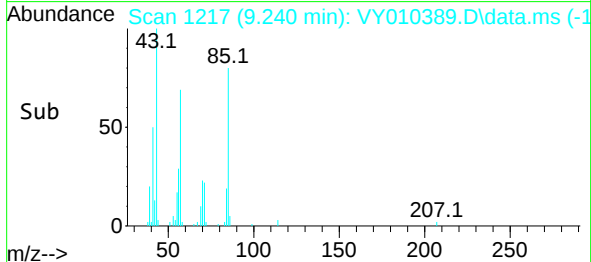
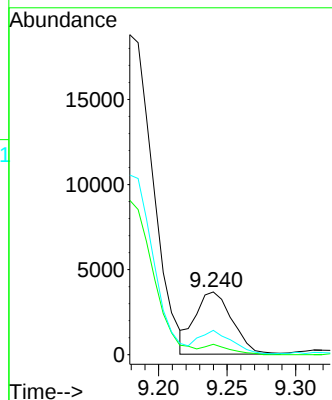
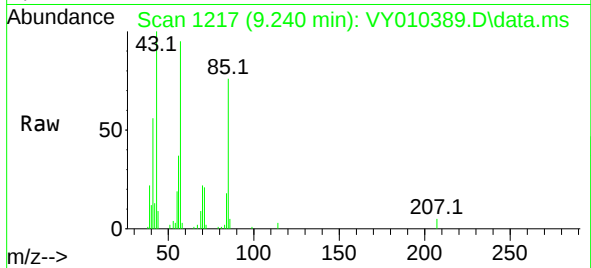




#48
Methyl methacrylate
Concen: 8.458 ug/l
RT: 9.240 min Scan# 1225
Delta R.T. -0.049 min
Lab File: VY010389.D
Acq: 08 Sep 2022 12:41

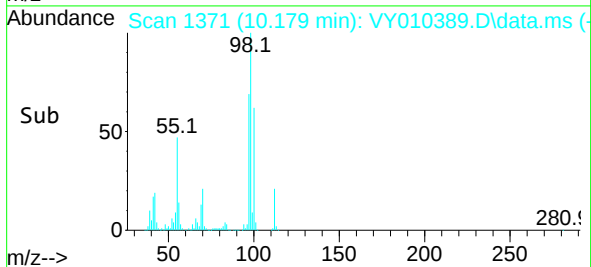
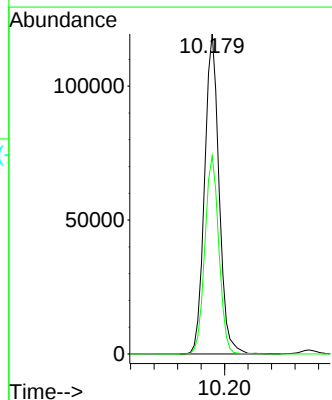
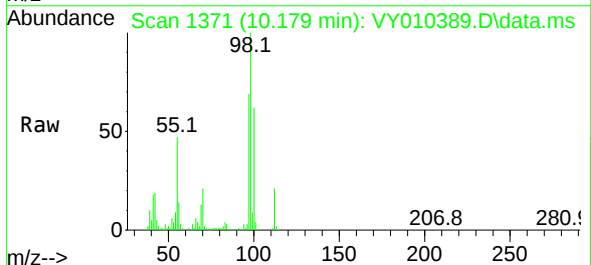
Instrument :
MSVOA_Y
ClientSampleId :
WC-14-A-SP

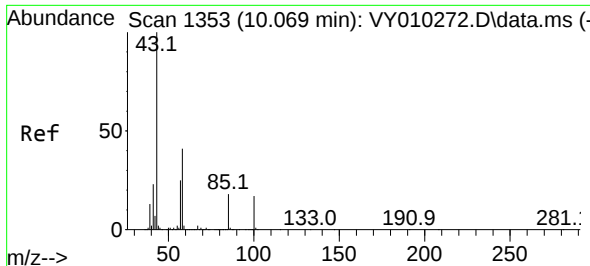
Tgt Ion: 41 Resp: 6898
Ion Ratio Lower Upper
41 100
69 0.0 58.2 87.2#
39 33.1 47.4 71.0#



#50
Toluene-d8
Concen: 56.150 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY010389.D
Acq: 08 Sep 2022 12:41

Tgt Ion: 98 Resp: 204984
Ion Ratio Lower Upper
98 100
100 59.8 50.2 75.2





#51

4-Methyl-2-Pentanone

Concen: 2.052 ug/l

RT: 10.106 min Scan# 11

Delta R.T. 0.037 min

Lab File: VY010389.D

Acq: 08 Sep 2022 12:41

Instrument :

MSVOA_Y

ClientSampleId :

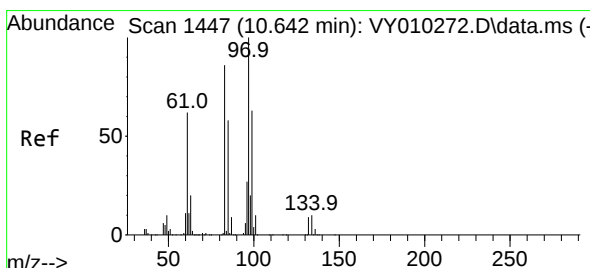
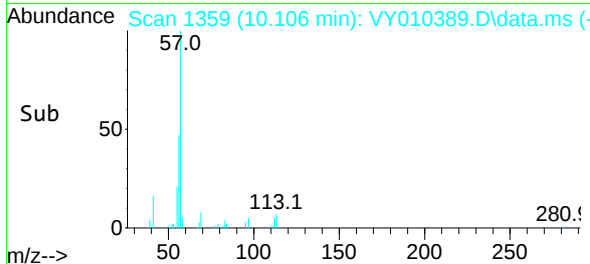
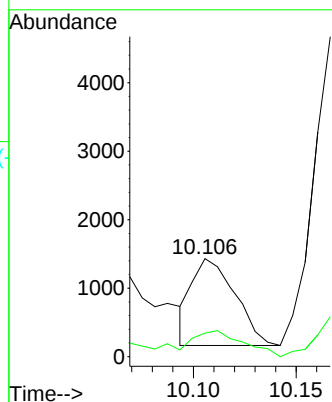
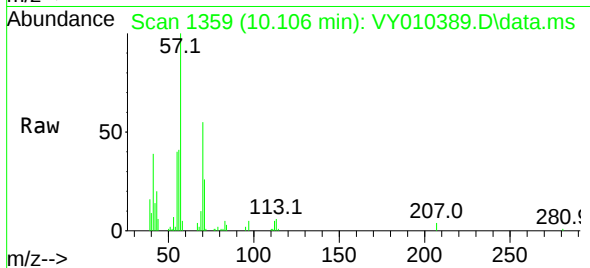
WC-14-A-SP

Tgt Ion: 43 Resp: 1851

Ion Ratio Lower Upper

43 100

58 40.0 28.1 42.1



#55

1,1,2-Trichloroethane

Concen: 61.141 ug/l

RT: 10.618 min Scan# 1443

Delta R.T. -0.024 min

Lab File: VY010389.D

Acq: 08 Sep 2022 12:41

Tgt Ion: 97 Resp: 55648

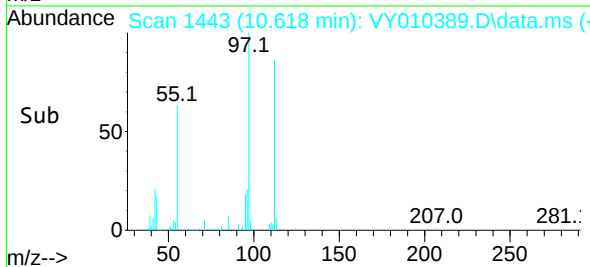
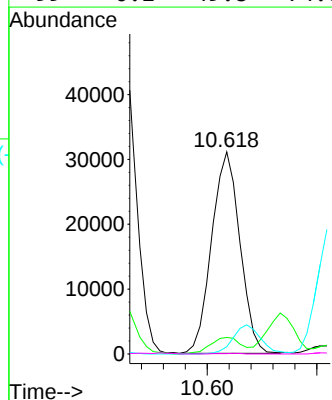
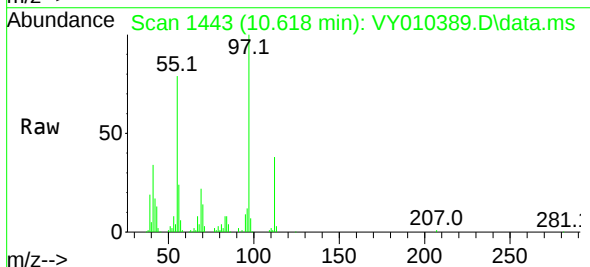
Ion Ratio Lower Upper

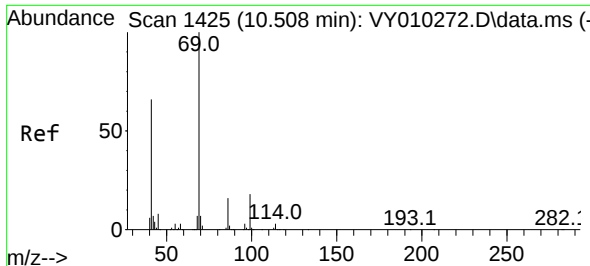
97 100

83 8.2 69.8 104.8#

85 3.6 44.3 66.5#

99 0.2 49.8 74.6#

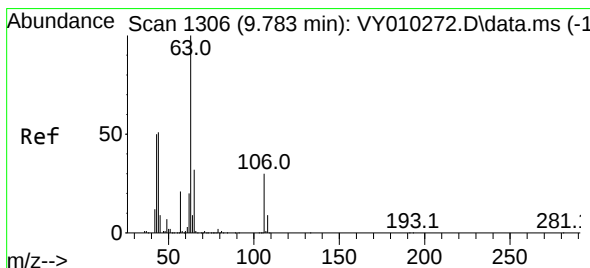
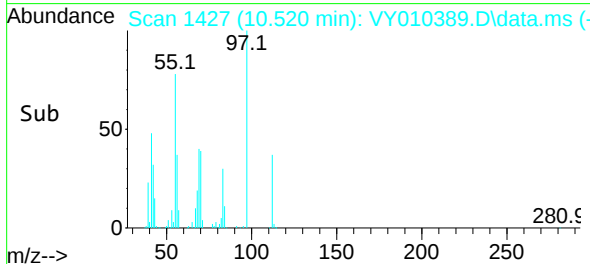
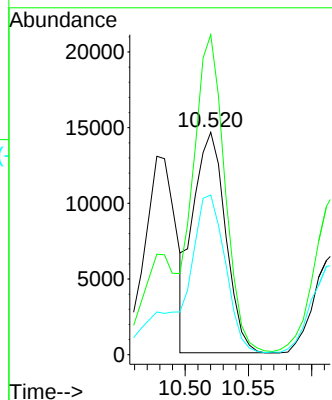
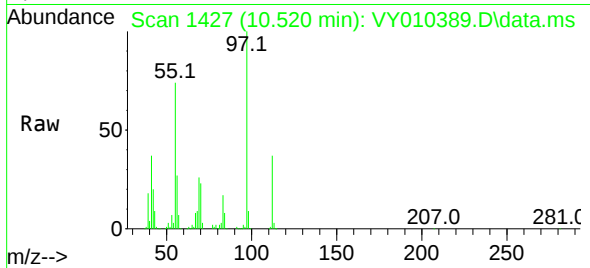




#56
Ethyl methacrylate
Concen: 19.332 ug/l
RT: 10.520 min Scan# 1425
Delta R.T. 0.012 min
Lab File: VY010389.D
Acq: 08 Sep 2022 12:41

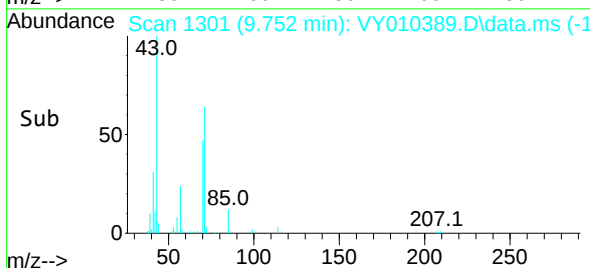
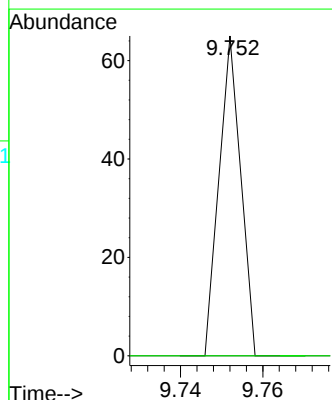
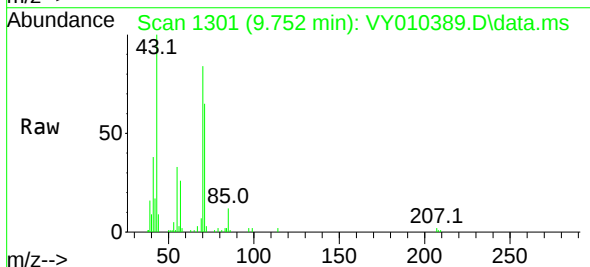
Instrument :
MSVOA_Y
ClientSampleId :
WC-14-A-SP

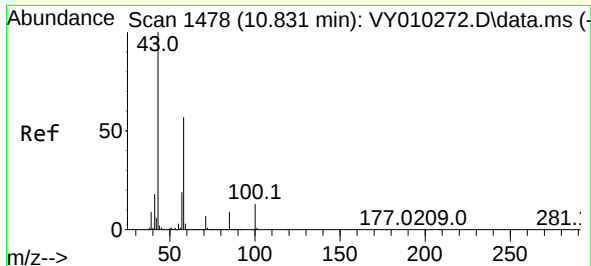
Tgt Ion: 69 Resp: 25995
Ion Ratio Lower Upper
69 100
41 136.1 63.4 95.0#
39 95.1 35.8 53.8#



#58
2-Chloroethyl Vinyl ether
Concen: Below Cal
RT: 9.752 min Scan# 1301
Delta R.T. -0.031 min
Lab File: VY010389.D
Acq: 08 Sep 2022 12:41

Tgt Ion: 63 Resp: 24
Ion Ratio Lower Upper
63 100
106 0.0 21.5 32.3#





#59

2-Hexanone

Concen: 200.230 ug/l

RT: 10.801 min Scan# 1478

Delta R.T. -0.030 min

Lab File: VY010389.D

Acq: 08 Sep 2022 12:41

Instrument :

MSVOA_Y

ClientSampleId :

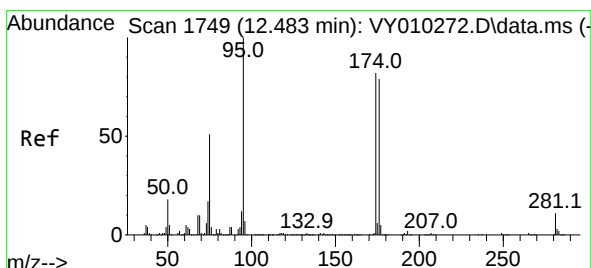
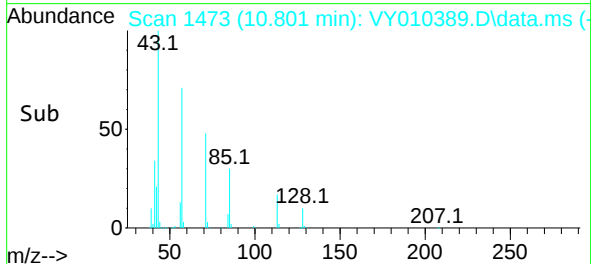
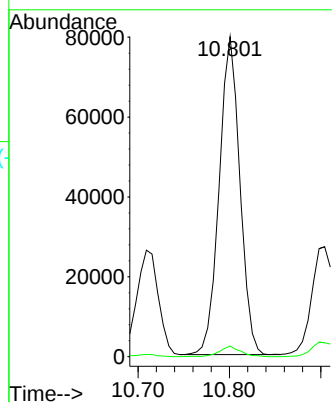
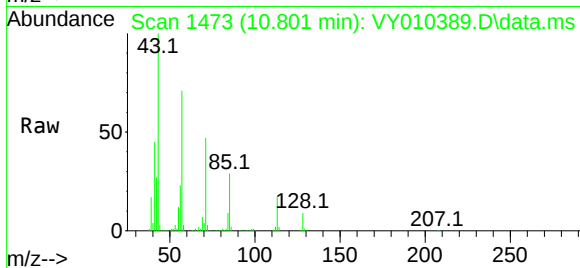
WC-14-A-SP

Tgt Ion: 43 Resp: 125250

Ion Ratio Lower Upper

43 100

58 3.4 24.4 73.4#



#62

4-Bromofluorobenzene

Concen: 81.086 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. -0.006 min

Lab File: VY010389.D

Acq: 08 Sep 2022 12:41

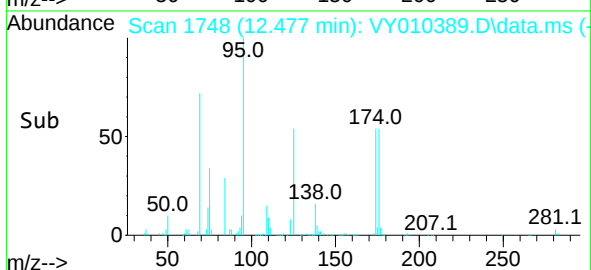
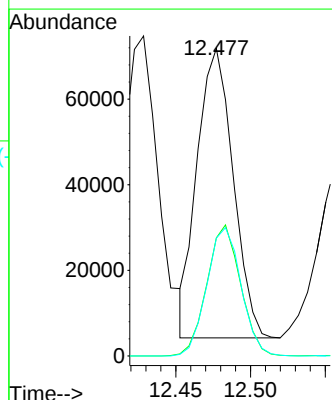
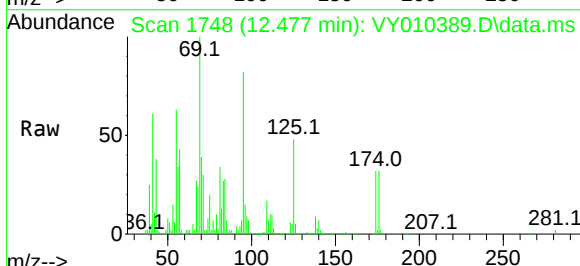
Tgt Ion: 95 Resp: 112812

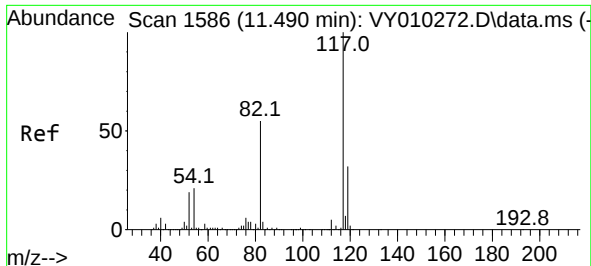
Ion Ratio Lower Upper

95 100

174 42.6 0.0 177.0

176 42.3 0.0 175.8

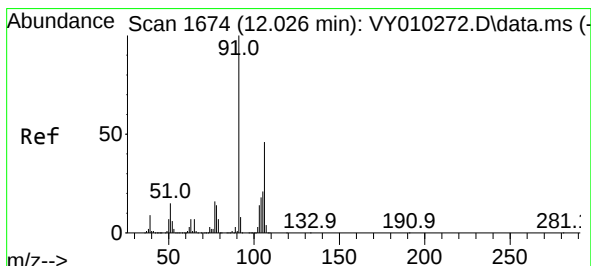
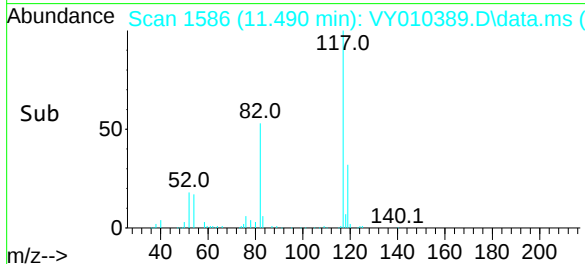
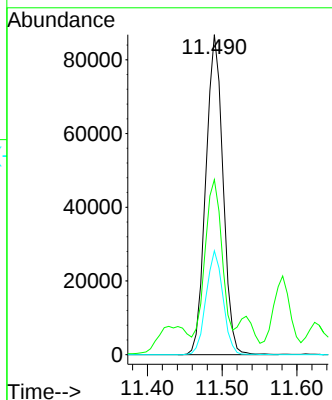
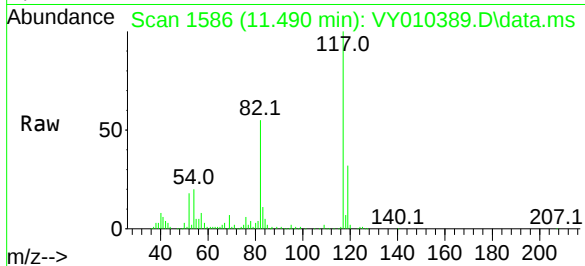




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY010389.D
Acq: 08 Sep 2022 12:41

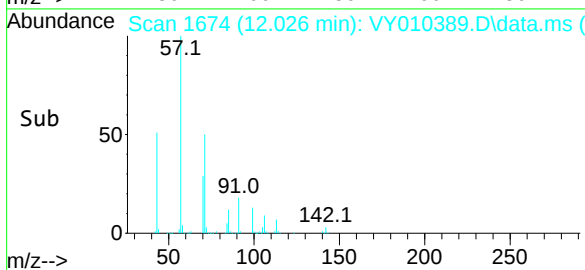
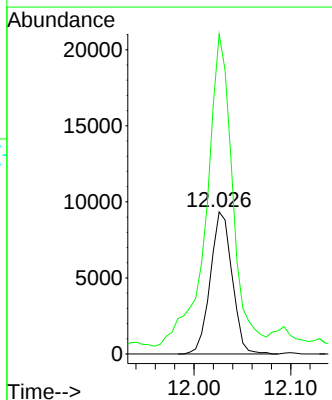
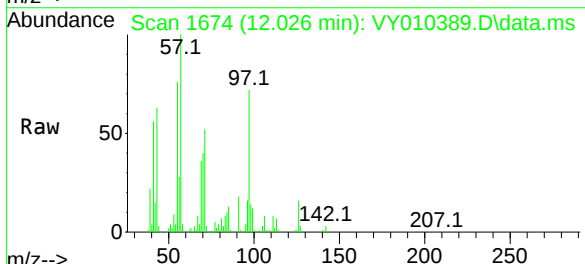
Instrument :
MSVOA_Y
ClientSampleId :
WC-14-A-SP

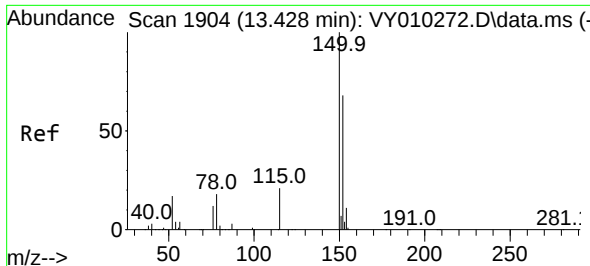
Tgt Ion:117 Resp: 138747
Ion Ratio Lower Upper
117 100
82 45.9 43.0 64.4
119 32.4 25.4 38.0



#69
o-Xylene
Concen: 7.260 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010389.D
Acq: 08 Sep 2022 12:41

Tgt Ion:106 Resp: 14578
Ion Ratio Lower Upper
106 100
91 263.3 110.3 331.0

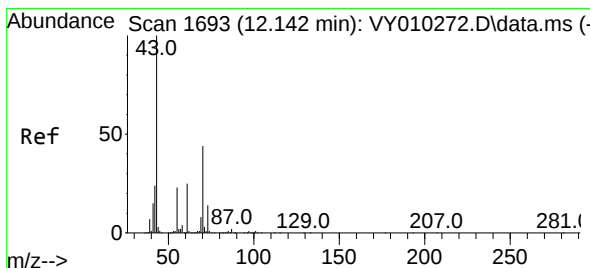
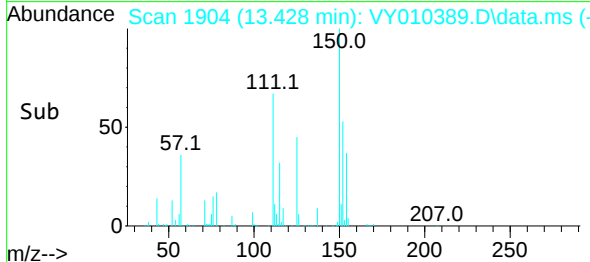
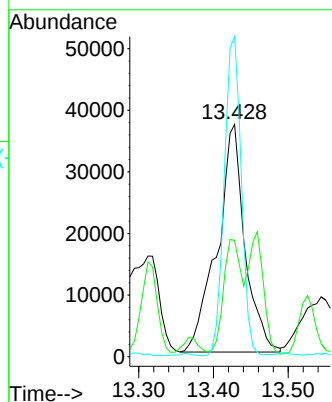
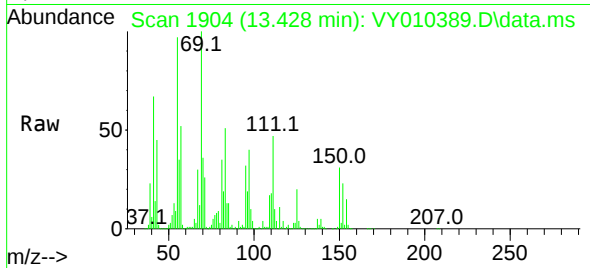




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY010389.D
 Acq: 08 Sep 2022 12:41

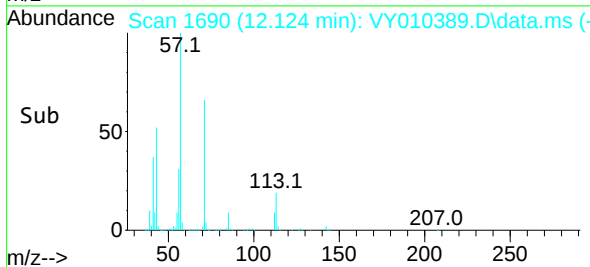
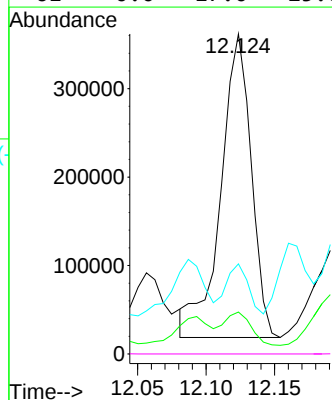
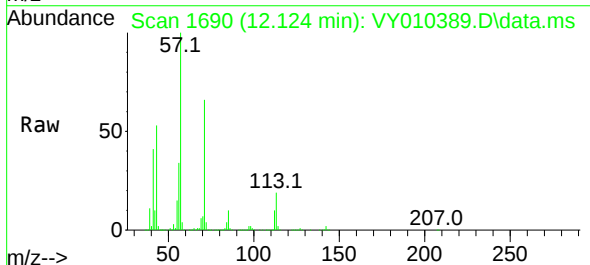
Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-14-A-SP

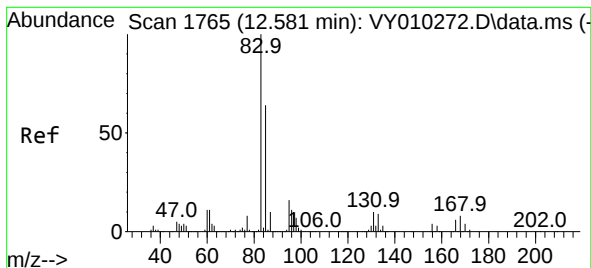
Tgt Ion:152 Resp: 95323
 Ion Ratio Lower Upper
 152 100
 115 32.2 28.2 84.7
 150 86.3 0.0 347.6



#74
 N-ethyl acetate
 Concen: 253.330 ug/l
 RT: 12.124 min Scan# 1690
 Delta R.T. -0.018 min
 Lab File: VY010389.D
 Acq: 08 Sep 2022 12:41

Tgt Ion: 43 Resp: 531524
 Ion Ratio Lower Upper
 43 100
 70 9.7 28.7 43.1#
 55 13.0 17.3 25.9#
 61 0.0 17.0 25.6#





#75

1,1,2,2-Tetrachloroethane

Concen: 54.850 ug/l

RT: 12.556 min Scan# 1761

Delta R.T. -0.025 min

Lab File: VY010389.D

Acq: 08 Sep 2022 12:41

Instrument :

MSVOA_Y

ClientSampleId :

WC-14-A-SP

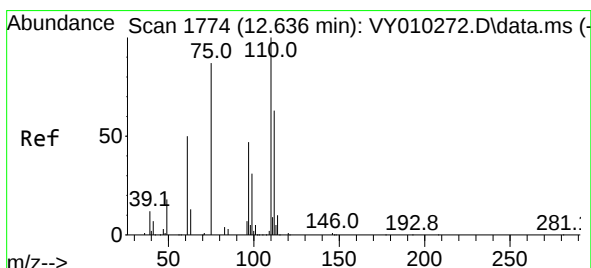
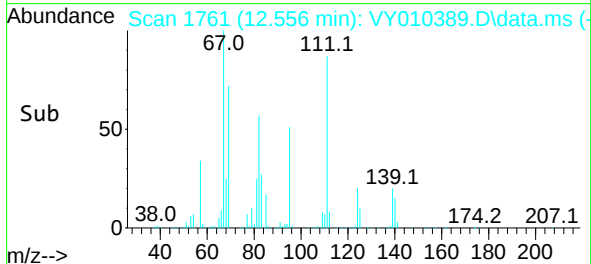
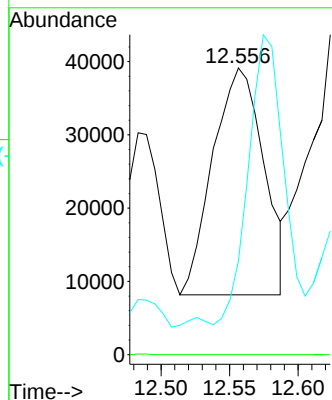
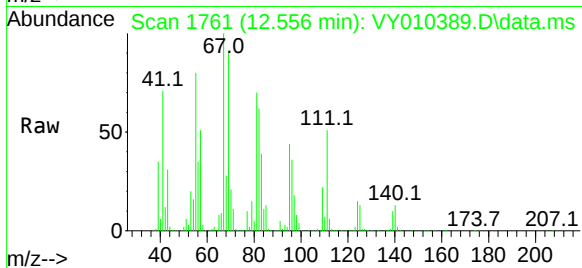
Tgt Ion: 83 Resp: 80167

Ion Ratio Lower Upper

83 100

131 0.0 5.6 16.8#

85 88.3 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 1.038 ug/l

RT: 12.654 min Scan# 1777

Delta R.T. 0.018 min

Lab File: VY010389.D

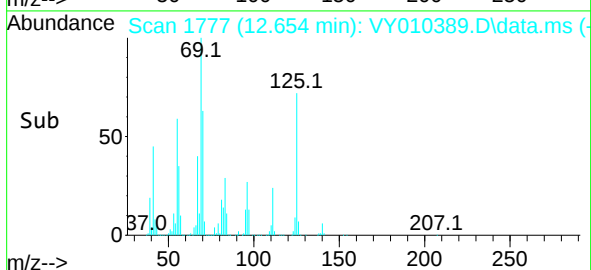
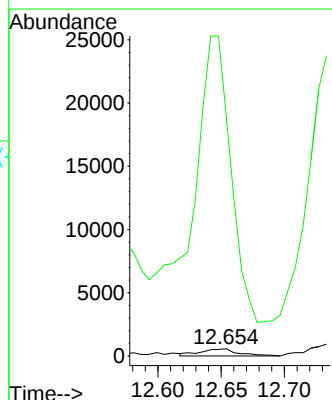
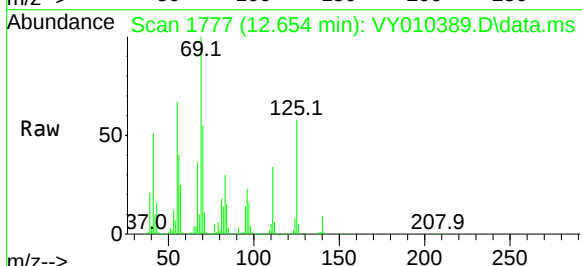
Acq: 08 Sep 2022 12:41

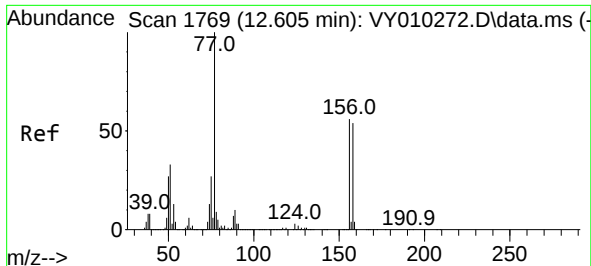
Tgt Ion: 75 Resp: 1177

Ion Ratio Lower Upper

75 100

77 3828.2 0.0 0.0#

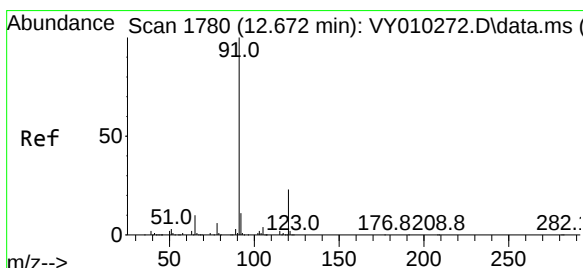
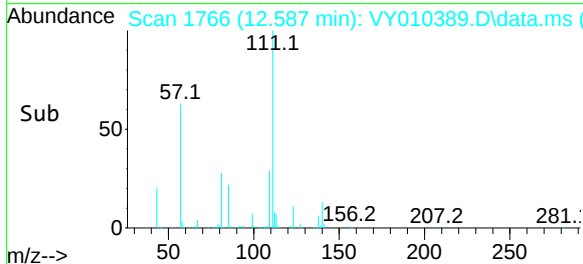
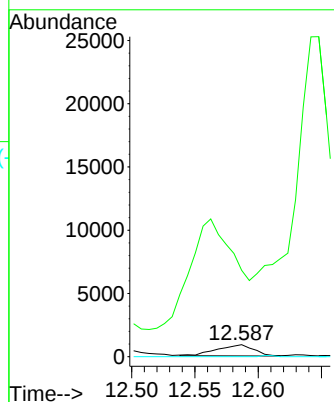
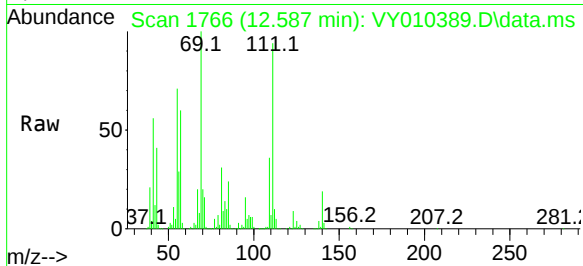




#77
Bromobenzene
Concen: 1.026 ug/l
RT: 12.587 min Scan# 1775
Delta R.T. -0.018 min
Lab File: VY010389.D
Acq: 08 Sep 2022 12:41

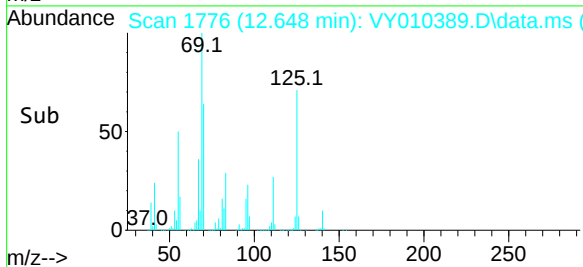
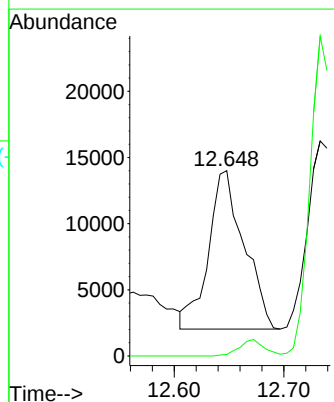
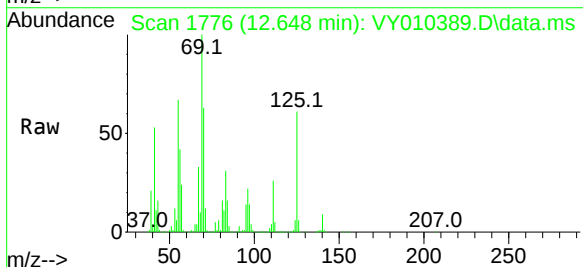
Instrument :
MSVOA_Y
ClientSampleId :
WC-14-A-SP

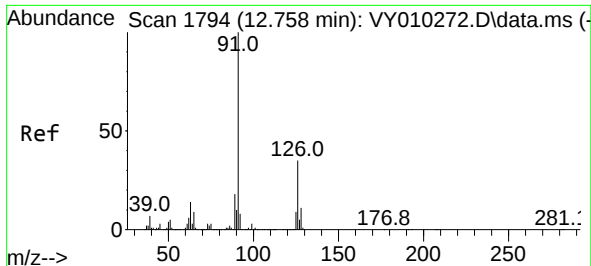
Tgt Ion:156 Resp: 1775
Ion Ratio Lower Upper
156 100
77 0.0 95.5 286.4#
158 3.9 48.0 144.0#



#78
n-propylbenzene
Concen: 2.964 ug/l
RT: 12.648 min Scan# 1776
Delta R.T. -0.024 min
Lab File: VY010389.D
Acq: 08 Sep 2022 12:41

Tgt Ion: 91 Resp: 27059
Ion Ratio Lower Upper
91 100
120 0.0 11.3 33.9#

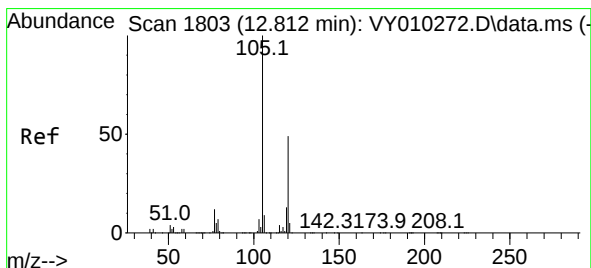
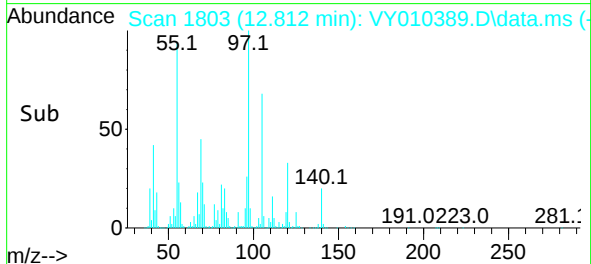
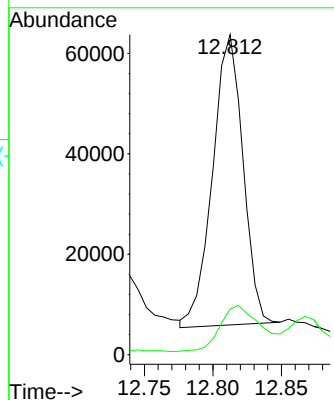
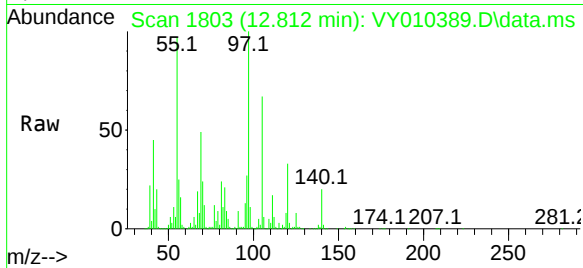




#79
2-Chlorotoluene
Concen: 17.303 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.054 min
Lab File: VY010389.D
Acq: 08 Sep 2022 12:41

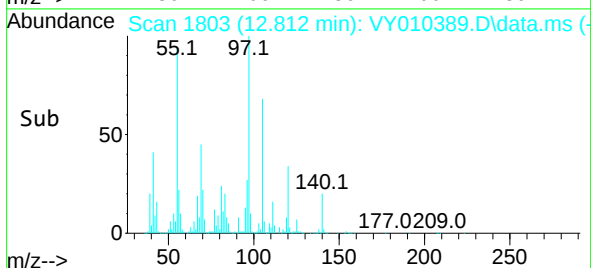
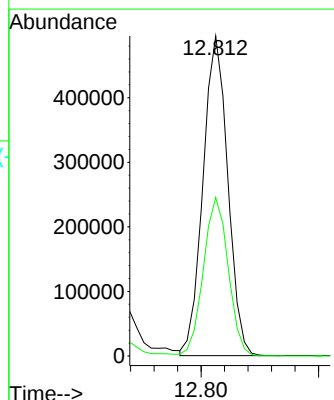
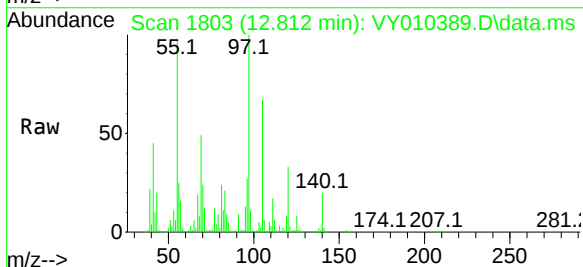
Instrument :
MSVOA_Y
ClientSampleId :
WC-14-A-SP

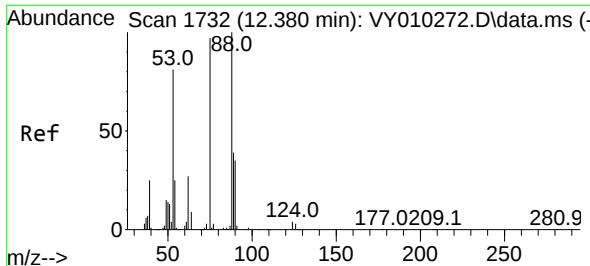
Tgt Ion: 91 Resp: 89280
Ion Ratio Lower Upper
91 100
126 21.9 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 113.679 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010389.D
Acq: 08 Sep 2022 12:41

Tgt Ion: 105 Resp: 724341
Ion Ratio Lower Upper
105 100
120 49.7 24.4 73.4

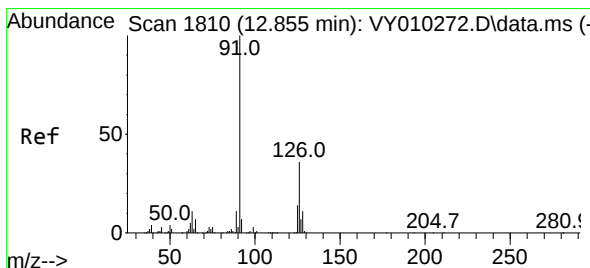
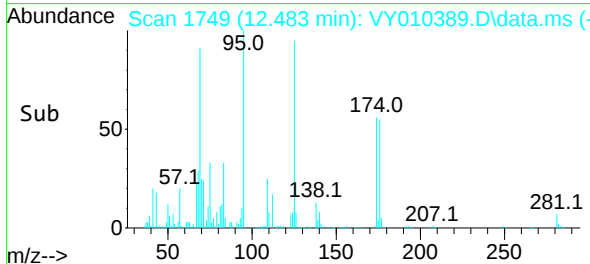
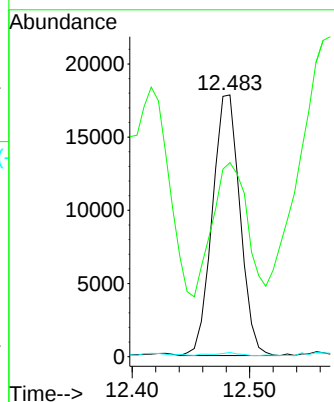
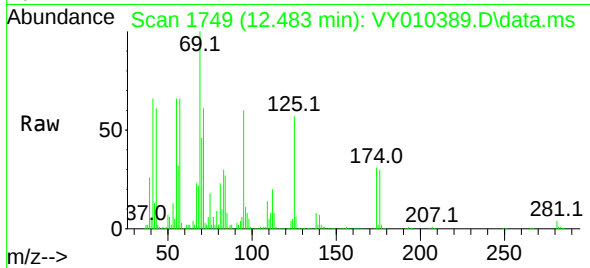




#81
 trans-1,4-Dichloro-2-butene
 Concen: 53.529 ug/l
 RT: 12.483 min Scan# 11
 Delta R.T. 0.103 min
 Lab File: VY010389.D
 Acq: 08 Sep 2022 12:41

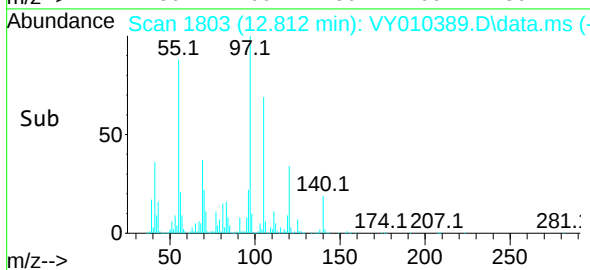
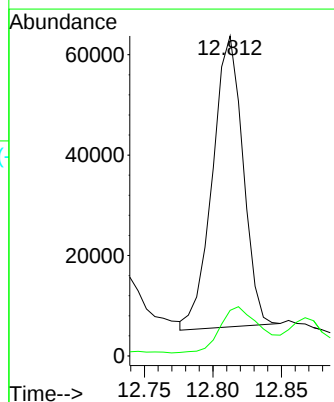
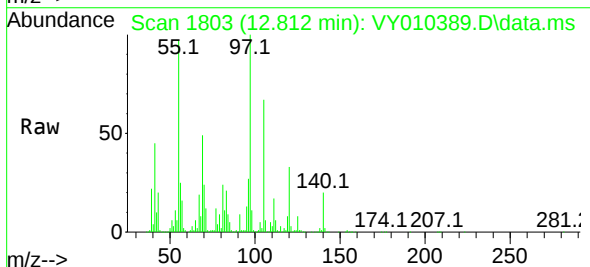
Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-14-A-SP

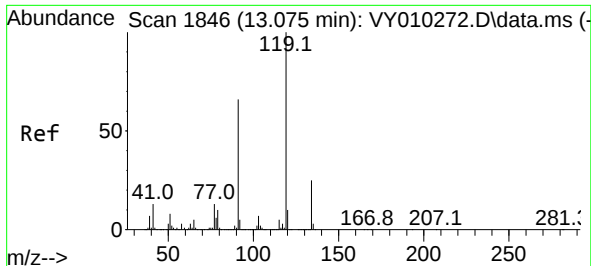
Tgt Ion: 75 Resp: 29108
 Ion Ratio Lower Upper
 75 100
 53 63.6 85.3 127.9#
 89 1.0 37.0 55.4#



#82
 4-Chlorotoluene
 Concen: 16.901 ug/l
 RT: 12.812 min Scan# 1803
 Delta R.T. -0.043 min
 Lab File: VY010389.D
 Acq: 08 Sep 2022 12:41

Tgt Ion: 91 Resp: 89793
 Ion Ratio Lower Upper
 91 100
 126 21.8 17.0 51.0





#83

tert-Butylbenzene

Concen: 8.126 ug/l

RT: 13.075 min Scan# 119

Delta R.T. -0.000 min

Lab File: VY010389.D

Acq: 08 Sep 2022 12:41

Instrument :

MSVOA_Y

ClientSampleId :

WC-14-A-SP

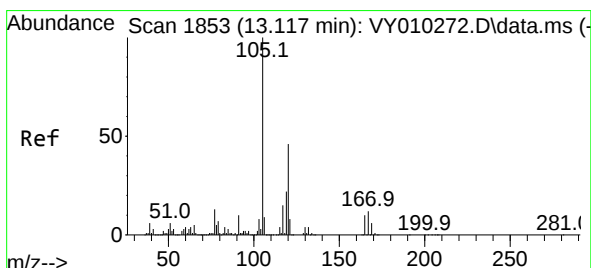
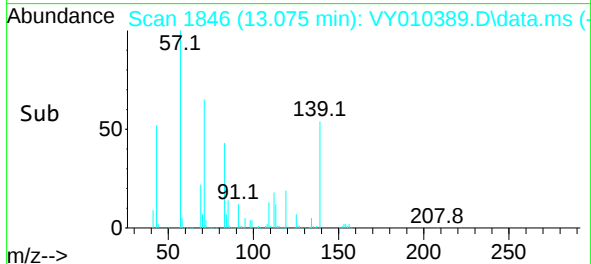
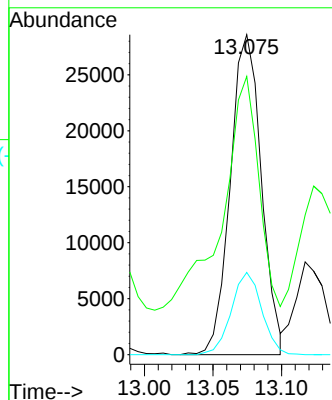
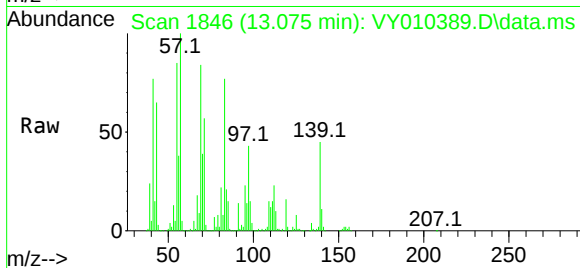
Tgt Ion:119 Resp: 44984

Ion Ratio Lower Upper

119 100

91 84.9 34.8 104.4

134 25.2 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 17.069 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY010389.D

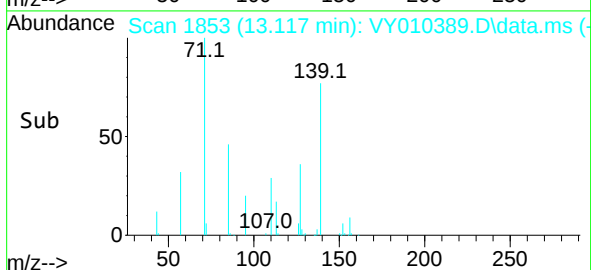
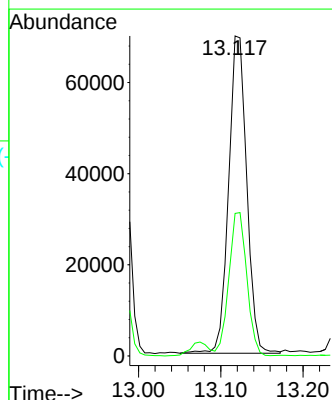
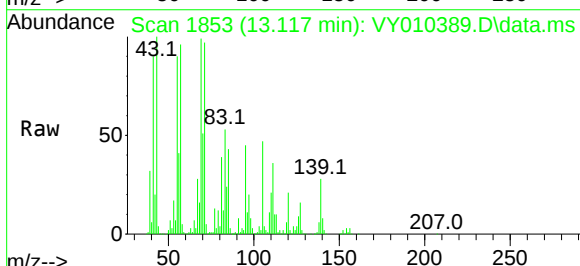
Acq: 08 Sep 2022 12:41

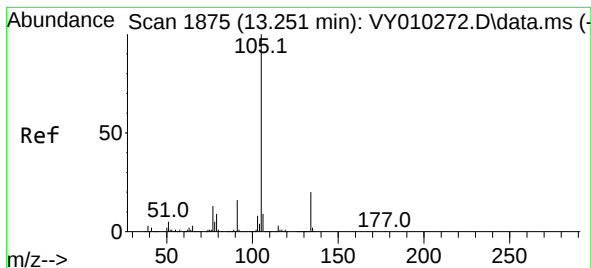
Tgt Ion:105 Resp: 106806

Ion Ratio Lower Upper

105 100

120 44.5 22.3 66.9





#85

sec-Butylbenzene

Concen: 4.648 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY010389.D

Acq: 08 Sep 2022 12:41

Instrument :

MSVOA_Y

ClientSampleId :

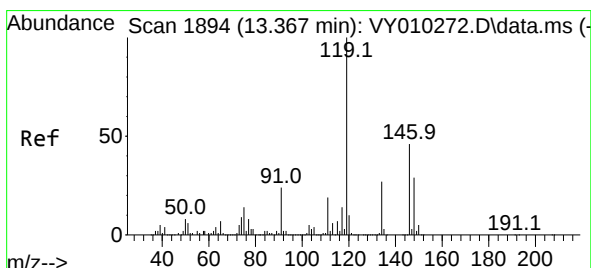
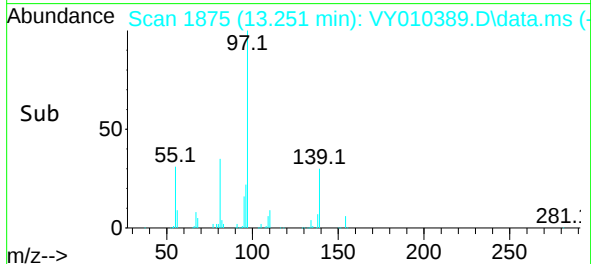
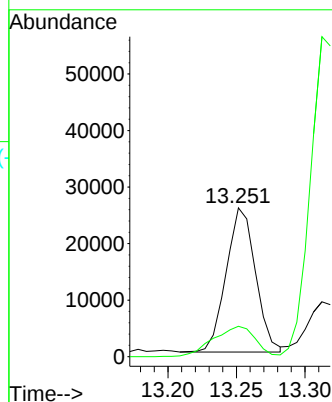
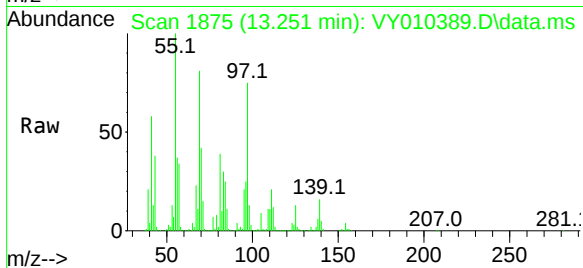
WC-14-A-SP

Tgt Ion:105 Resp: 38054

Ion Ratio Lower Upper

105 100

134 30.4 10.2 30.4



#86

p-Isopropyltoluene

Concen: 43.685 ug/l

RT: 13.312 min Scan# 1885

Delta R.T. -0.055 min

Lab File: VY010389.D

Acq: 08 Sep 2022 12:41

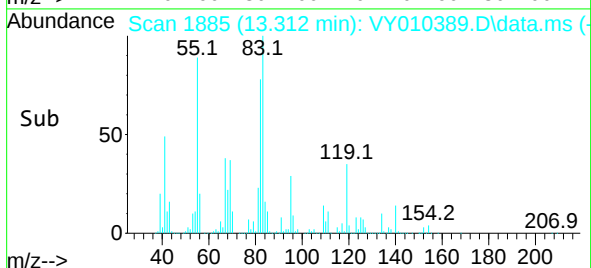
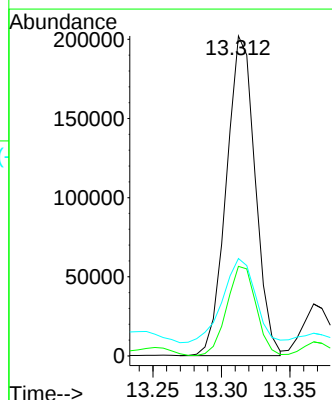
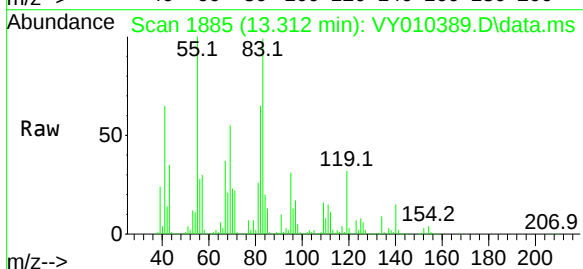
Tgt Ion:119 Resp: 295410

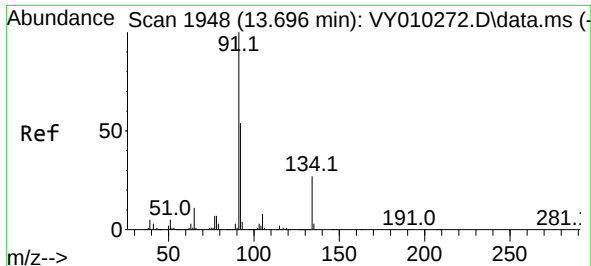
Ion Ratio Lower Upper

119 100

134 28.5 13.2 39.5

91 29.7 12.4 37.2





#89

n-Butylbenzene

Concen: 23.081 ug/l

RT: 13.660 min Scan# 1948

Delta R.T. -0.036 min

Lab File: VY010389.D

Acq: 08 Sep 2022 12:41

Instrument :

MSVOA_Y

ClientSampleId :

WC-14-A-SP

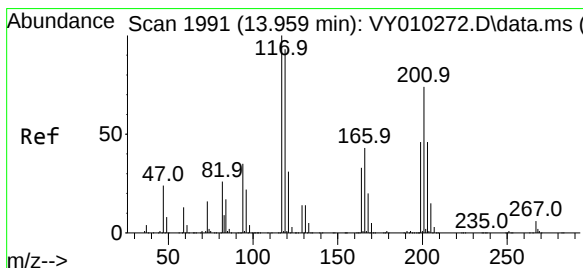
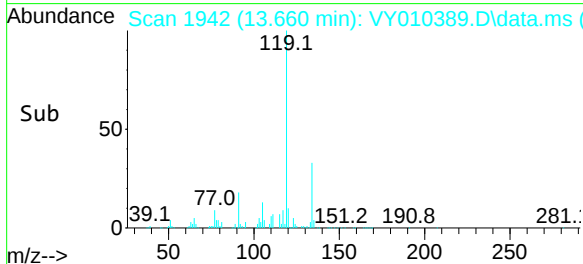
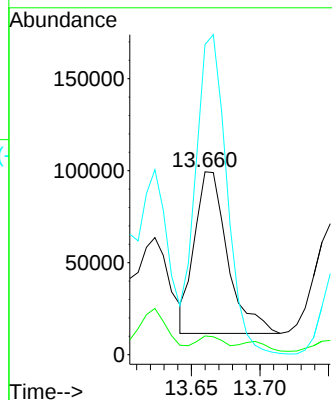
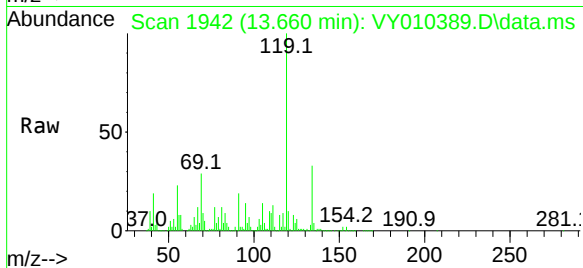
Tgt Ion: 91 Resp: 147542

Ion Ratio Lower Upper

91 100

92 7.8 26.3 78.9#

134 185.7 13.0 38.9#



#90

Hexachloroethane

Concen: 95.520 ug/l

RT: 13.971 min Scan# 1993

Delta R.T. 0.012 min

Lab File: VY010389.D

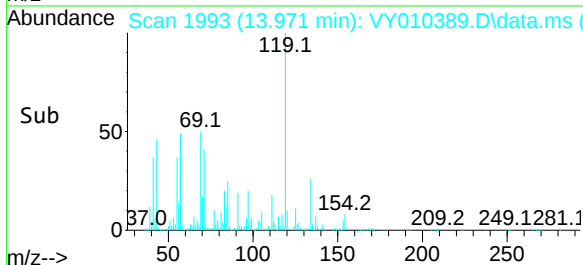
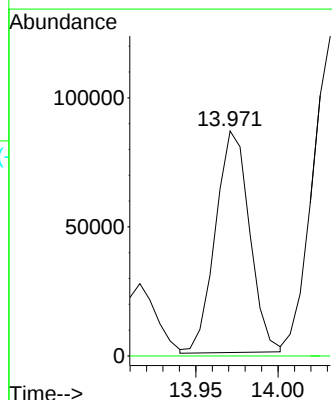
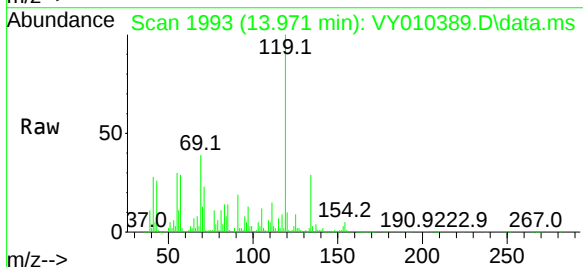
Acq: 08 Sep 2022 12:41

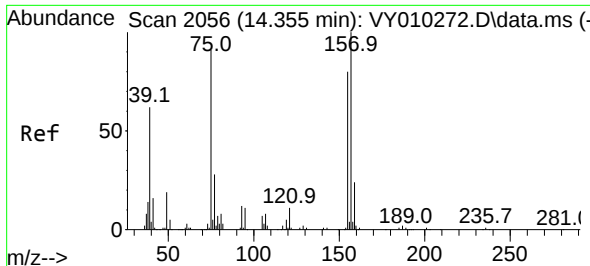
Tgt Ion: 117 Resp: 123985

Ion Ratio Lower Upper

117 100

201 0.0 43.0 128.8#

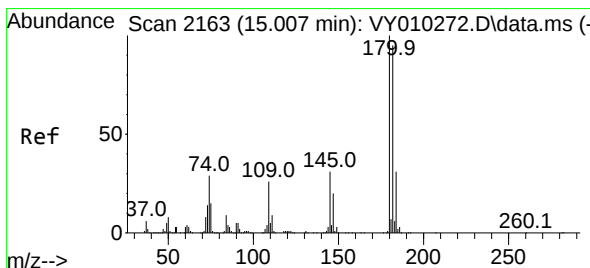
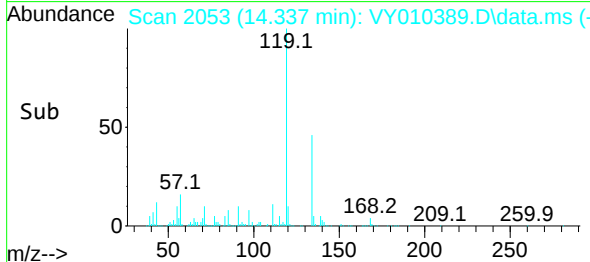
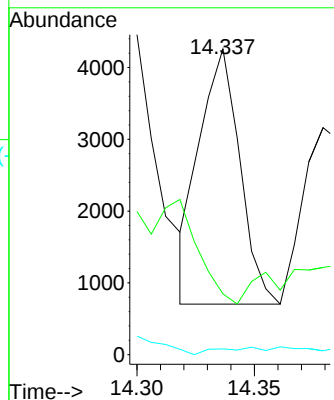
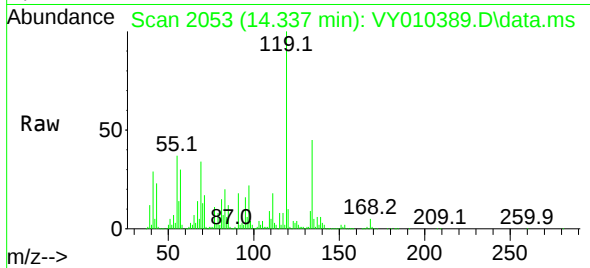




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 16.552 ug/l
 RT: 14.337 min Scan# 2053
 Delta R.T. -0.018 min
 Lab File: VY010389.D
 Acq: 08 Sep 2022 12:41

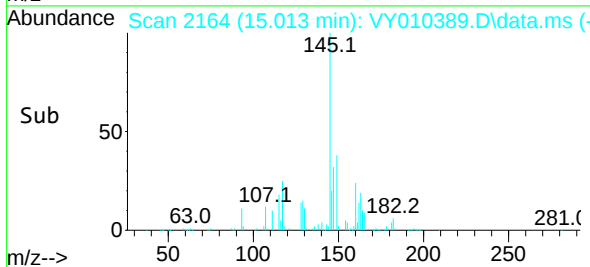
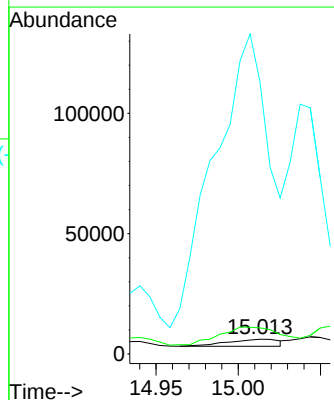
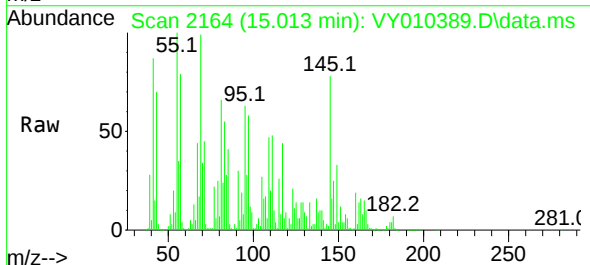
Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-14-A-SP

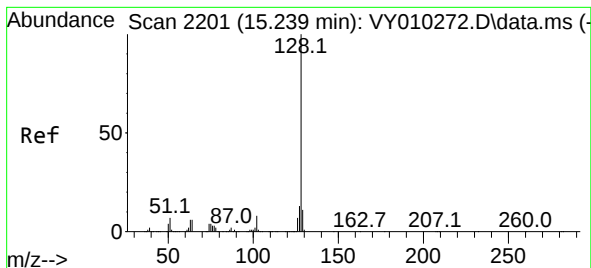
Tgt Ion: 75 Resp: 4263
 Ion Ratio Lower Upper
 75 100
 155 0.0 38.0 113.9#
 157 3.3 47.8 143.3#



#93
 1,2,4-Trichlorobenzene
 Concen: 3.450 ug/l
 RT: 15.013 min Scan# 2164
 Delta R.T. 0.006 min
 Lab File: VY010389.D
 Acq: 08 Sep 2022 12:41

Tgt Ion: 180 Resp: 6393
 Ion Ratio Lower Upper
 180 100
 182 298.9 47.3 141.9#
 145 5024.0 14.6 43.8#





#95

Naphthalene

Concen: 6.193 ug/l

RT: 15.239 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY010389.D

Acq: 08 Sep 2022 12:41

Instrument :

MSVOA_Y

ClientSampleId :

WC-14-A-SP

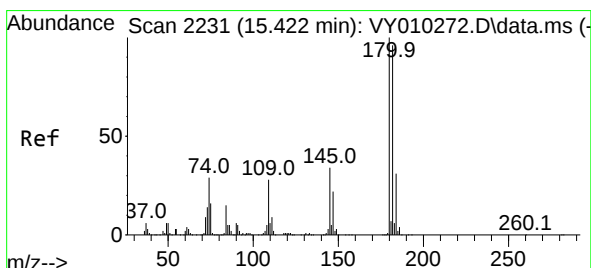
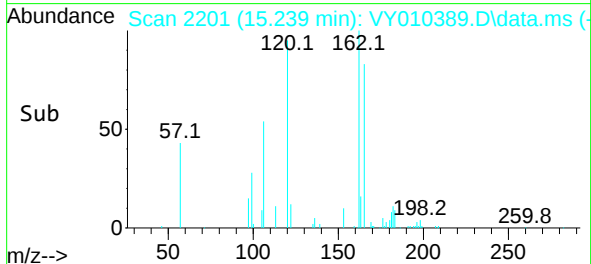
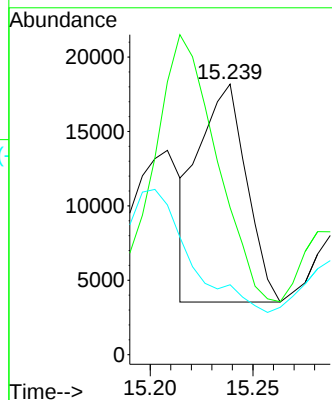
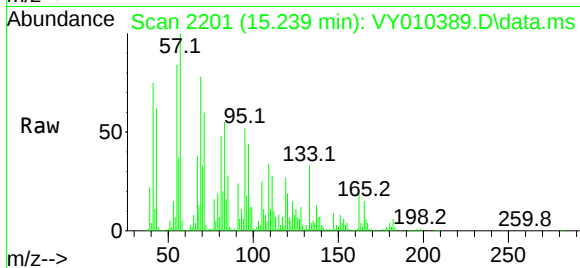
Tgt Ion:128 Resp: 23812

Ion Ratio Lower Upper

128 100

127 0.0 11.0 16.4#

129 0.0 8.4 12.6#



#96

1,2,3-Trichlorobenzene

Concen: 12.648 ug/l

RT: 15.391 min Scan# 2226

Delta R.T. -0.031 min

Lab File: VY010389.D

Acq: 08 Sep 2022 12:41

Tgt Ion:180 Resp: 19852

Ion Ratio Lower Upper

180 100

182 33.2 47.3 141.9#

145 532.8 15.3 45.9#

