

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040122\
 Data File : VY008157.D
 Acq On : 01 Apr 2022 13:43
 Operator : SY/MD
 Sample : N2061-02RE
 Misc : 5.69g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RW-1-20220321-19.0-20.0

Quant Time: Apr 02 03:56:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 26 03:24:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	127716	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	230329	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	212728	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	95723	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	70688	55.166	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 110.340%	
35) Dibromofluoromethane	7.716	113	71114	49.245	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 98.480%	
50) Toluene-d8	10.179	98	276040	50.736	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.480%	
62) 4-Bromofluorobenzene	12.483	95	97317	50.700	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 101.400%	

Target Compounds				Qvalue		
11) Tert butyl alcohol	4.960	59	272	2.046	ug/l #	77
16) Acetone	3.942	43	10403	35.519	ug/l	92
17) Carbon Disulfide	4.198	76	41943	10.924	ug/l	98
18) Methyl Acetate	4.473	43	205	Below Cal	#	56
19) Methyl tert-butyl Ether	5.216	73	10141	2.633	ug/l	97
20) Methylene Chloride	4.716	84	9817	2.081	ug/l #	75
25) 2-Butanone	6.990	43	2698	6.053	ug/l #	70
31) Cyclohexane	7.783	56	3886	1.622	ug/l #	10
36) 1,1-Dichloropropene	7.789	75	9592	4.229	ug/l #	51
37) Ethyl Acetate	6.990	43	2698	2.546	ug/l #	72
38) Carbon Tetrachloride	7.783	117	13059	5.283	ug/l #	16
40) Benzene	8.161	78	1329775	204.937	ug/l	97
42) 1,2-Dichloroethane	8.161	62	10383	5.704	ug/l	80
51) 4-Methyl-2-Pentanone	10.179	43	1136	1.083	ug/l #	1
52) Toluene	10.246	92	24941	5.861	ug/l	99
59) 2-Hexanone	10.801	43	1375	1.873	ug/l #	28
65) Chlorobenzene	11.514	112	20146	4.200	ug/l	98
67) Ethyl Benzene	11.593	91	847995	100.869	ug/l	97
68) m/p-Xylenes	11.703	106	79694	23.840	ug/l	93
69) o-Xylene	12.032	106	160605	50.178	ug/l	92
70) Styrene	12.026	104	8240	1.573	ug/l #	1
73) Isopropylbenzene	12.331	105	71927	9.103	ug/l	98
74) N-amyl acetate	12.118	43	2496	1.437	ug/l #	47
76) 1,2,3-Trichloropropane	12.483	75	50820	43.552	ug/l #	100
78) n-propylbenzene	12.672	91	38738	4.157	ug/l	98
79) 2-Chlorotoluene	12.770	91	6034	1.167	ug/l #	47
80) 1,3,5-Trimethylbenzene	12.813	105	77127	11.916	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.483	75	50820	97.172	ug/l #	8
82) 4-Chlorotoluene	12.813	91	8335	1.571	ug/l #	42
83) tert-Butylbenzene	13.123	119	25270	4.382	ug/l #	71
84) 1,2,4-Trimethylbenzene	13.123	105	204395	32.427	ug/l	97
85) sec-Butylbenzene	13.123	105	204395	24.013	ug/l #	56
86) p-Isopropyltoluene	13.367	119	24370	3.440	ug/l	99
87) 1,3-Dichlorobenzene	13.447	146	18411	5.123	ug/l	92
88) 1,4-Dichlorobenzene	13.447	146	18411	5.137	ug/l	93
89) n-Butylbenzene	13.629	91	146963	22.549	ug/l #	42

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 Response via : Initial Calibration

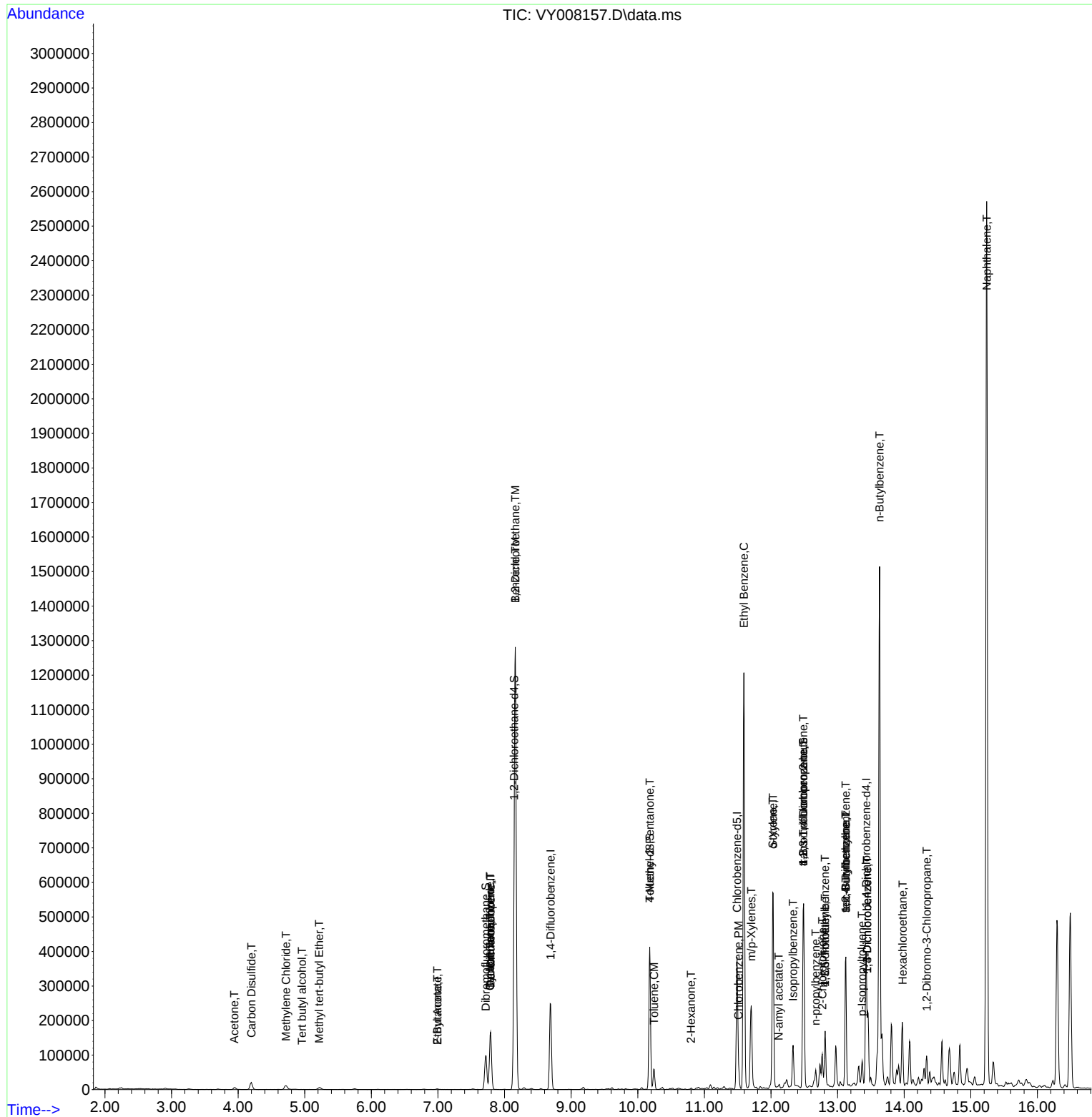
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	13.977	117	8308	6.053	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.337	75	460	1.877	ug/l #	6
95) Naphthalene	15.239	128	2138607	510.560	ug/l	98

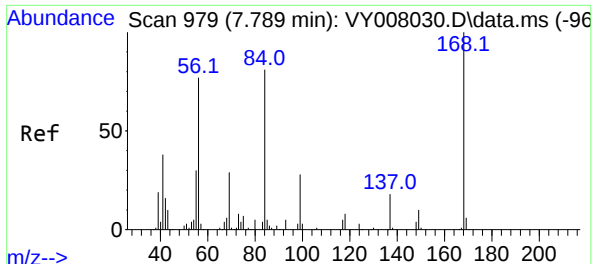
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Mar 26 03:24:51 2022
Response via : Initial Calibration

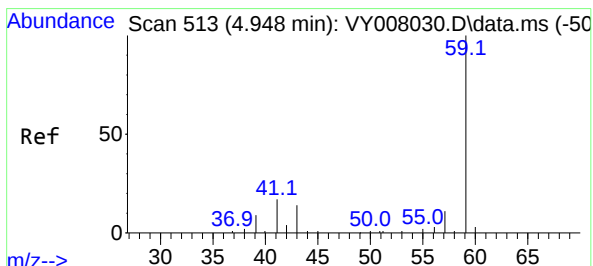
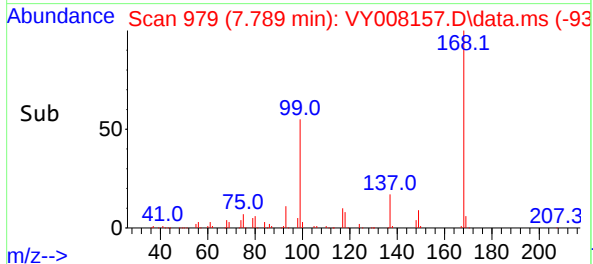
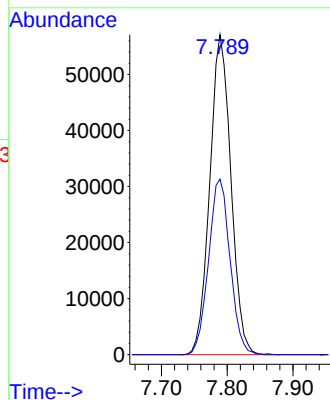
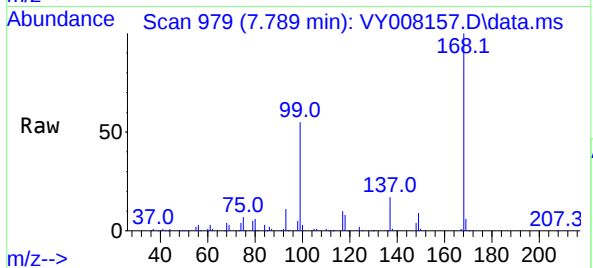




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008157.D
Acq: 01 Apr 2022 13:43

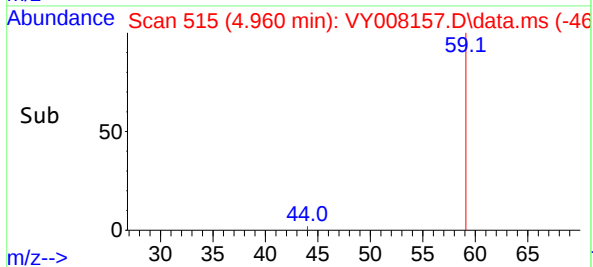
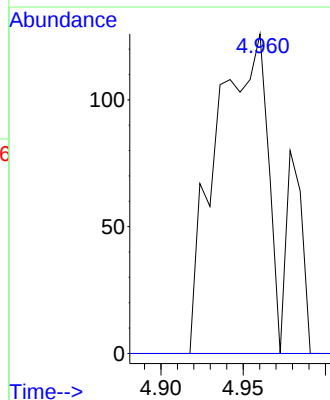
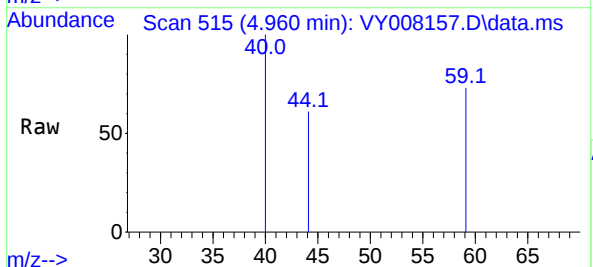
Instrument :
MSVOA_Y
ClientSampleId :
RW-1-20220321-19.0-20.0

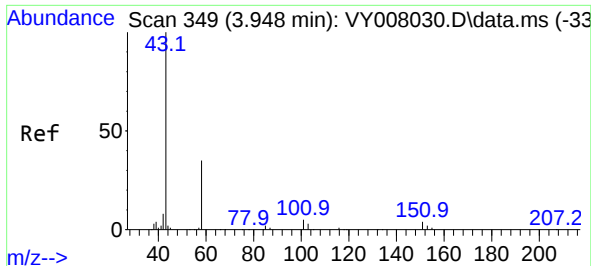
Tgt Ion:168 Resp: 127716
Ion Ratio Lower Upper
168 100
99 54.9 46.9 70.3



#11
Tert butyl alcohol
Concen: 2.046 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.012 min
Lab File: VY008157.D
Acq: 01 Apr 2022 13:43

Tgt Ion: 59 Resp: 272
Ion Ratio Lower Upper
59 100
57 0.0 6.4 9.6#

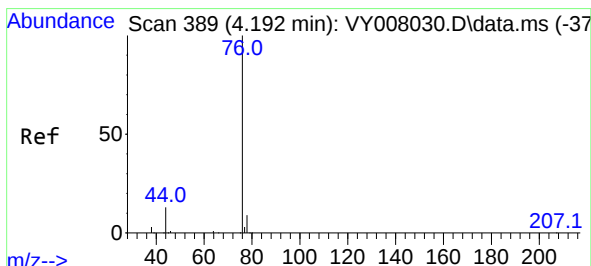
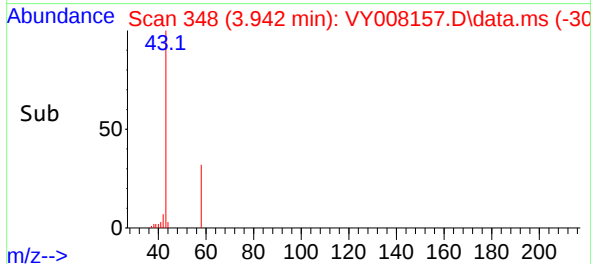
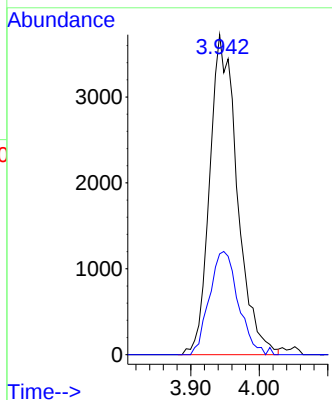
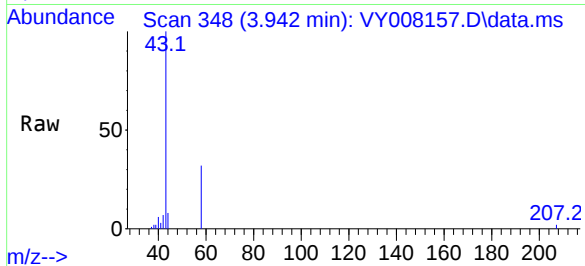




#16
Acetone
Concen: 35.519 ug/l
RT: 3.942 min Scan# 34
Delta R.T. -0.006 min
Lab File: VY008157.D
Acq: 01 Apr 2022 13:43

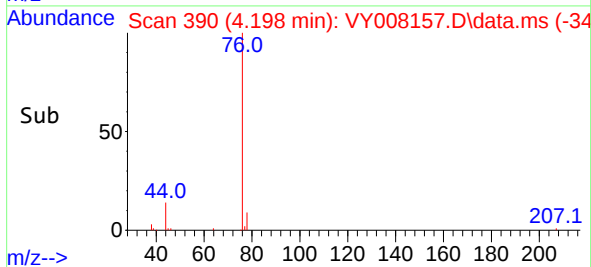
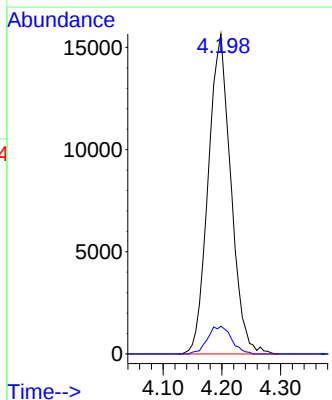
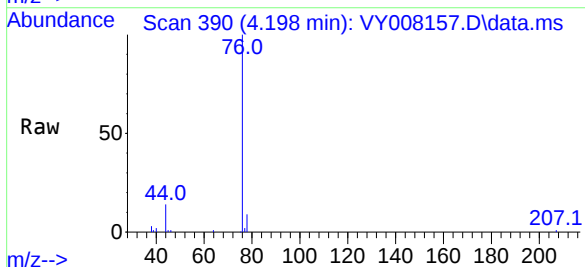
Instrument :
MSVOA_Y
ClientSampleId :
RW-1-20220321-19.0-20.0

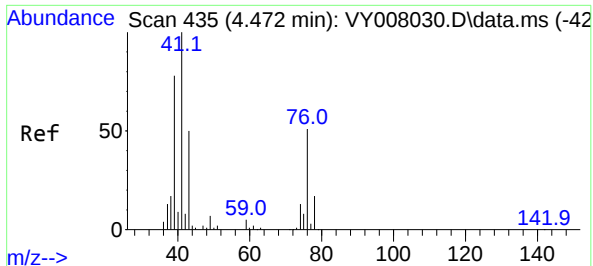
Tgt Ion: 43 Resp: 10403
Ion Ratio Lower Upper
43 100
58 31.5 22.0 33.0



#17
Carbon Disulfide
Concen: 10.924 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY008157.D
Acq: 01 Apr 2022 13:43

Tgt Ion: 76 Resp: 41943
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0

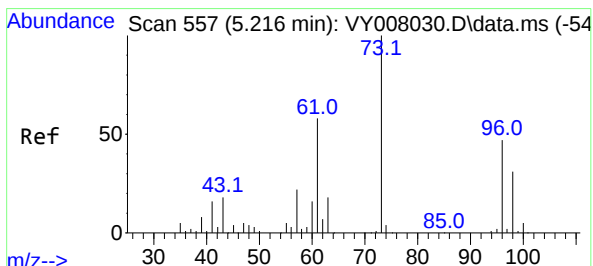
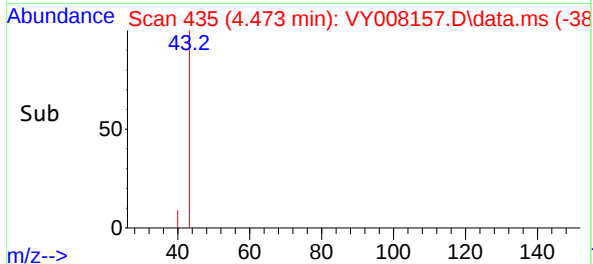
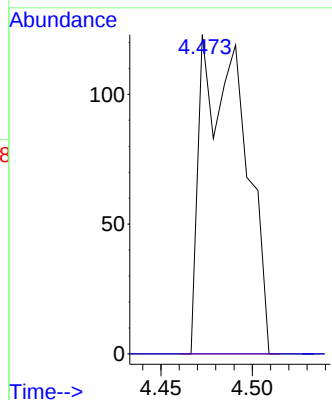
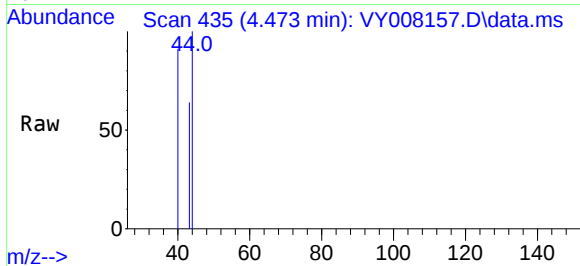




#18
Methyl Acetate
Concen: Below Cal
RT: 4.473 min Scan# 41
Delta R.T. 0.001 min
Lab File: VY008157.D
Acq: 01 Apr 2022 13:43

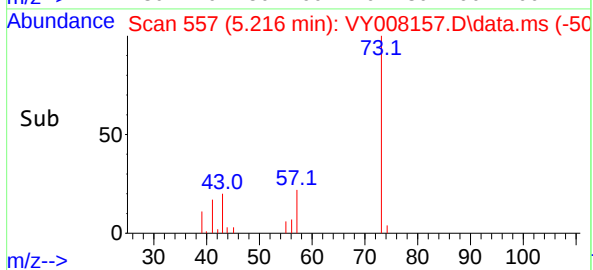
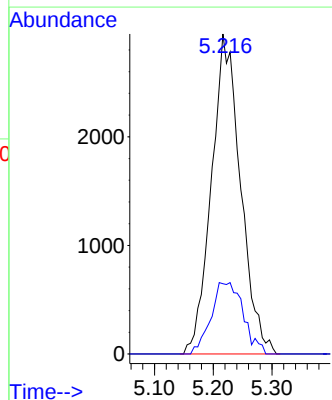
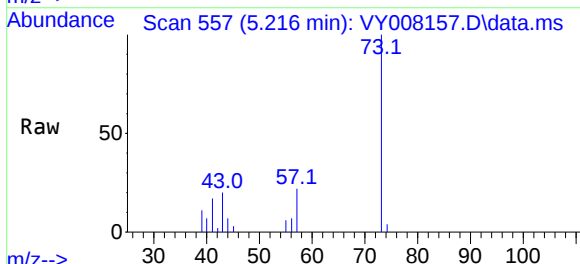
Instrument :
MSVOA_Y
ClientSampleId :
RW-1-20220321-19.0-20.0

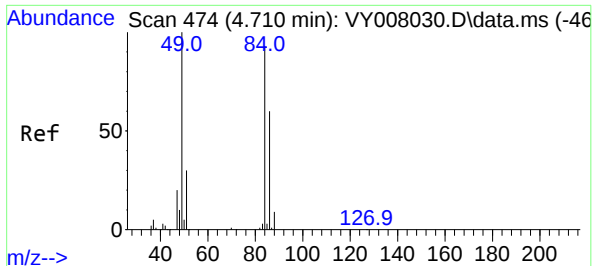
Tgt Ion: 43 Resp: 205
Ion Ratio Lower Upper
43 100
74 0.0 16.6 24.8#



#19
Methyl tert-butyl Ether
Concen: 2.633 ug/l
RT: 5.216 min Scan# 557
Delta R.T. 0.000 min
Lab File: VY008157.D
Acq: 01 Apr 2022 13:43

Tgt Ion: 73 Resp: 10141
Ion Ratio Lower Upper
73 100
57 22.0 18.6 27.8

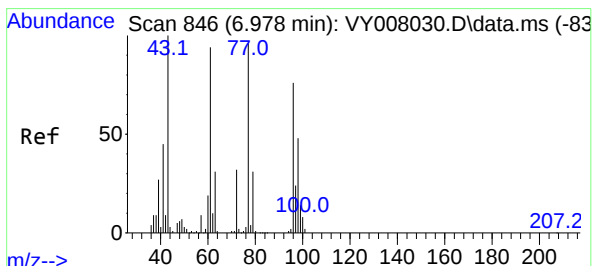
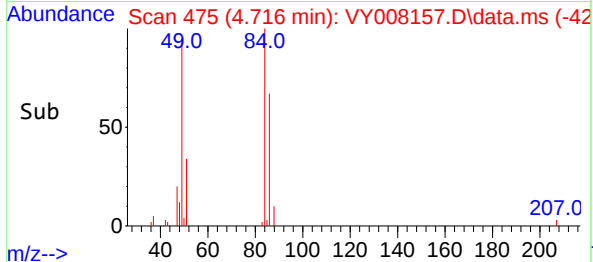
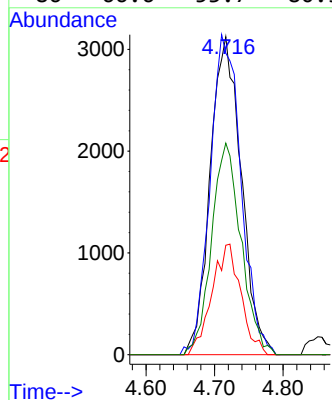
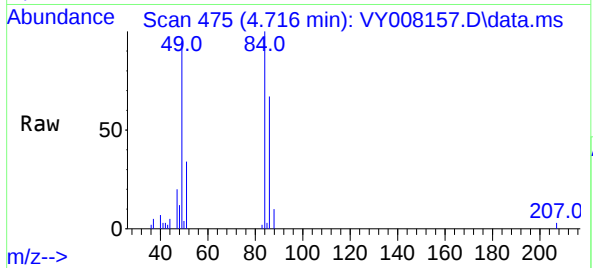




#20
Methylene Chloride
Concen: 2.081 ug/l
RT: 4.716 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY008157.D
Acq: 01 Apr 2022 13:43

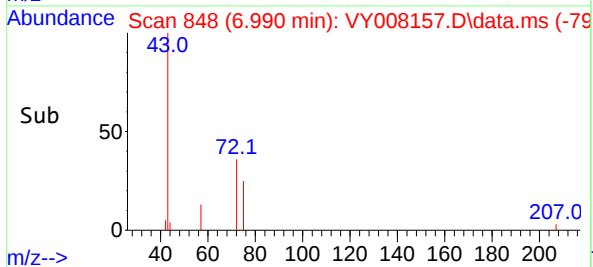
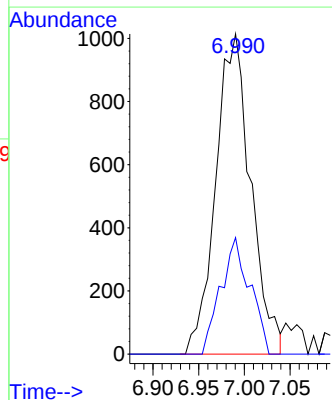
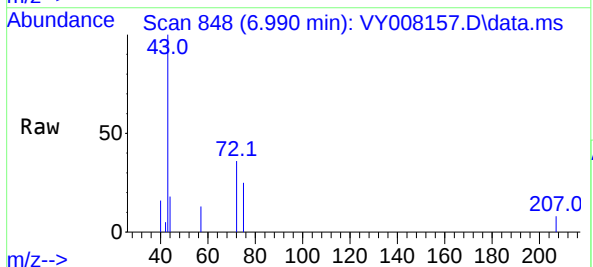
Instrument :
MSVOA_Y
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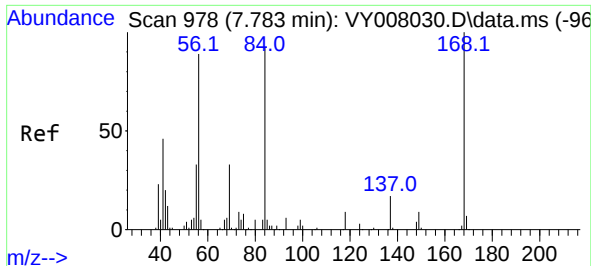
Tgt Ion: 84 Resp: 9817
Ion Ratio Lower Upper
84 100
49 94.9 114.4 171.6#
51 34.5 35.3 52.9#
86 66.6 53.7 80.5



#25
2-Butanone
Concen: 6.053 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.012 min
Lab File: VY008157.D
Acq: 01 Apr 2022 13:43

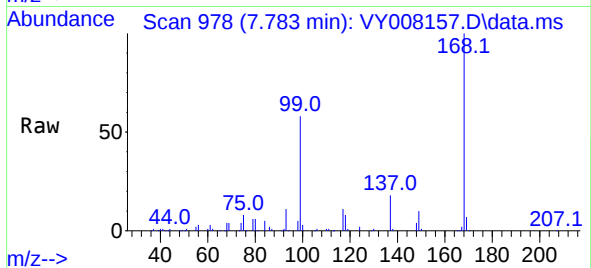
Tgt Ion: 43 Resp: 2698
Ion Ratio Lower Upper
43 100
72 36.4 17.7 26.5#



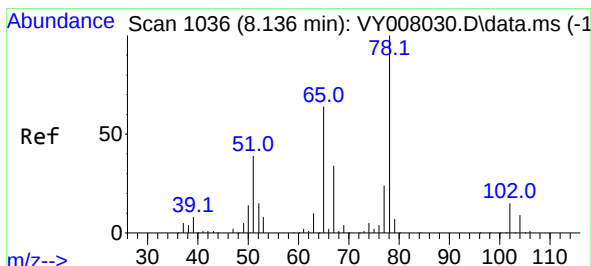
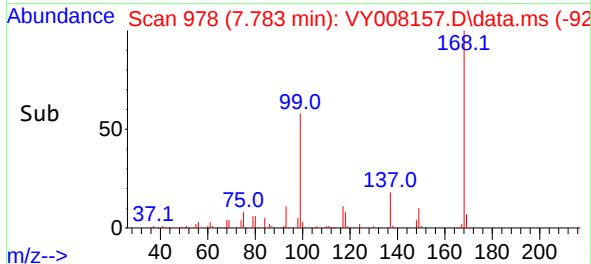
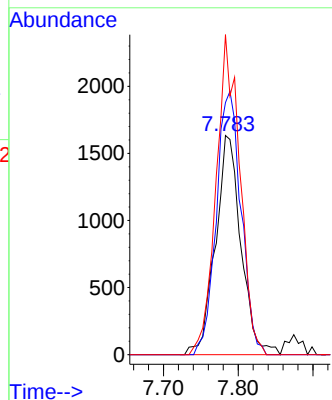


#31
Cyclohexane
Concen: 1.622 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008157.D
Acq: 01 Apr 2022 13:43

Instrument :
MSVOA_Y
ClientSampleId :
RW-1-20220321-19.0-20.0

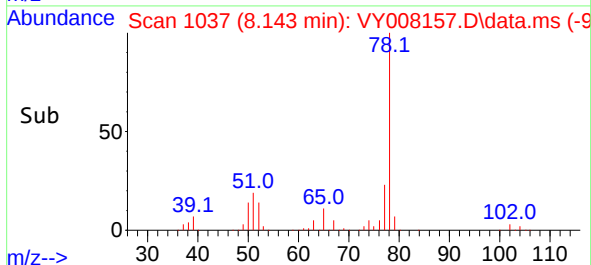
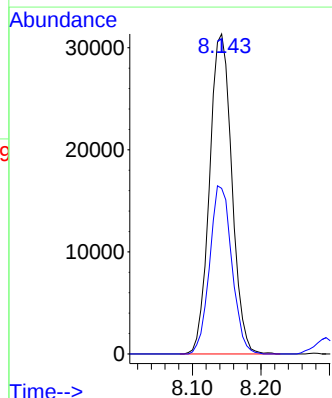
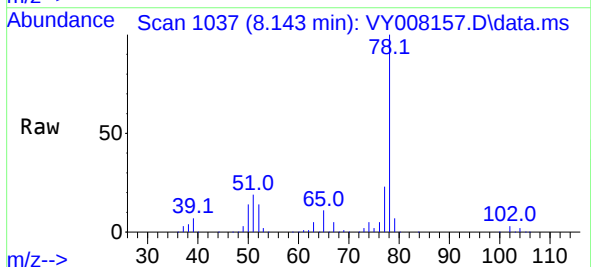


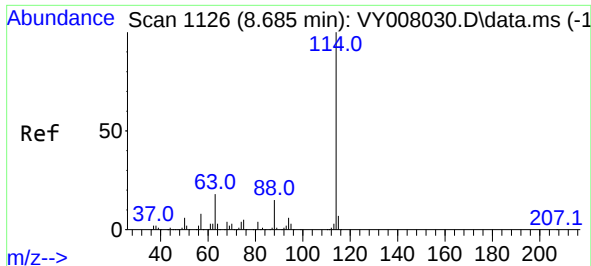
Tgt Ion: 56 Resp: 3886
Ion Ratio Lower Upper
56 100
69 115.0 26.7 40.1#
84 146.0 67.2 100.8#



#33
1,2-Dichloroethane-d4
Concen: 55.166 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.007 min
Lab File: VY008157.D
Acq: 01 Apr 2022 13:43

Tgt Ion: 65 Resp: 70688
Ion Ratio Lower Upper
65 100
67 52.4 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY008157.D

Acq: 01 Apr 2022 13:43

Instrument :

MSVOA_Y

ClientSampleId :

RW-1-20220321-19.0-20.0

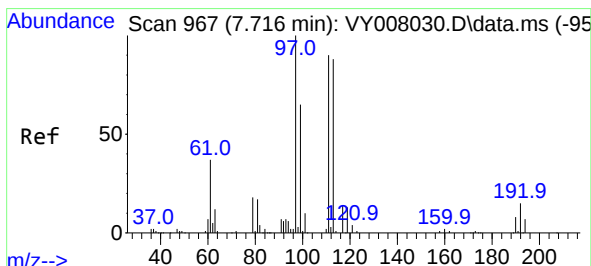
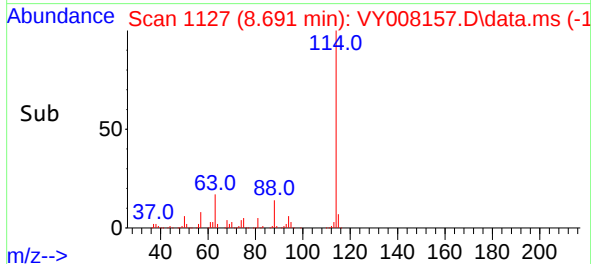
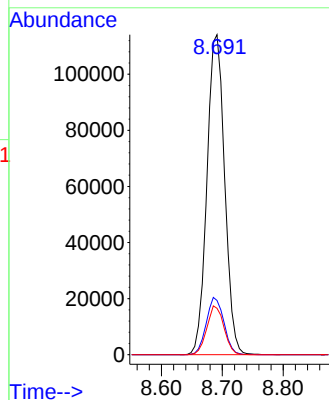
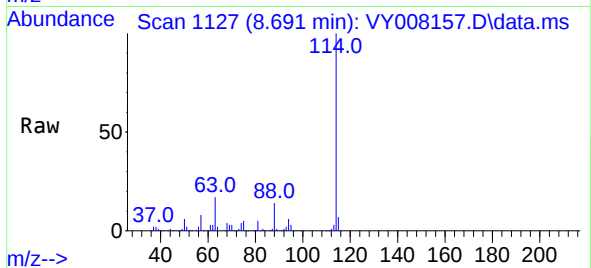
Tgt Ion:114 Resp: 230329

Ion Ratio Lower Upper

114 100

63 17.0 0.0 43.2

88 14.5 0.0 31.8



#35

Dibromofluoromethane

Concen: 49.245 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY008157.D

Acq: 01 Apr 2022 13:43

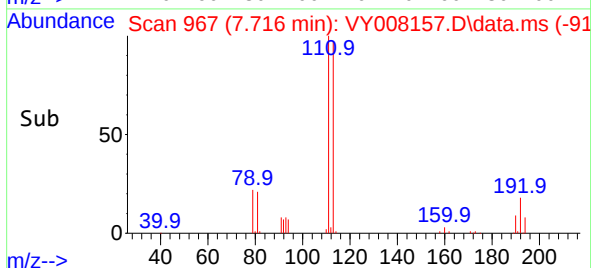
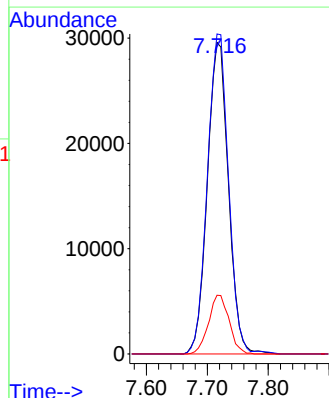
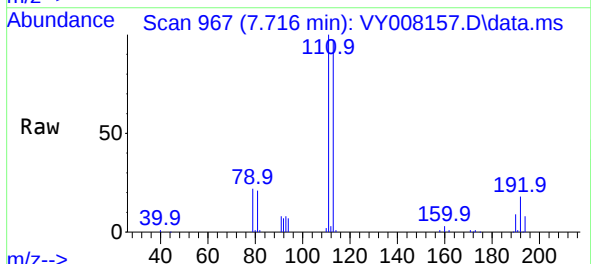
Tgt Ion:113 Resp: 71114

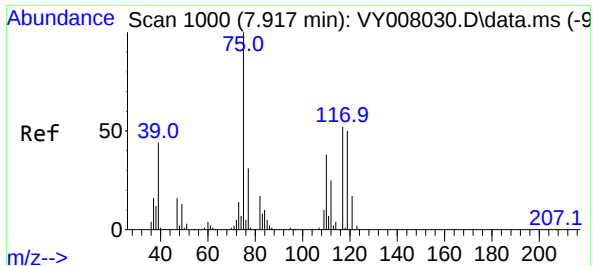
Ion Ratio Lower Upper

113 100

111 103.1 82.6 124.0

192 18.4 17.6 26.4





#36

1,1-Dichloropropene

Concen: 4.229 ug/l

RT: 7.789 min Scan# 91

Delta R.T. -0.128 min

Lab File: VY008157.D

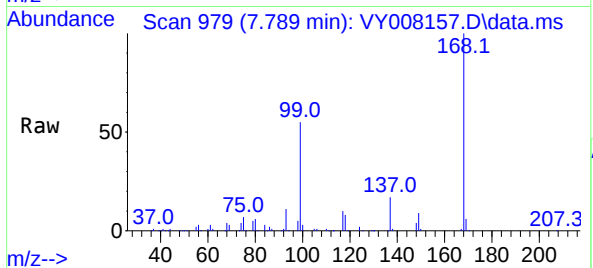
Acq: 01 Apr 2022 13:43

Instrument :

MSVOA_Y

ClientSampleId :

RW-1-20220321-19.0-20.0



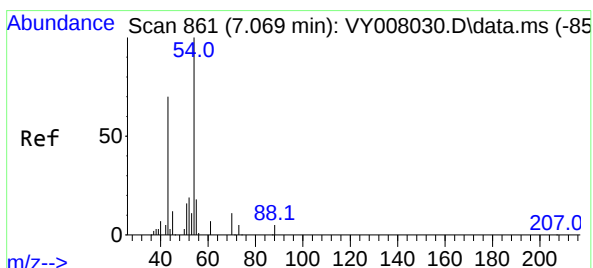
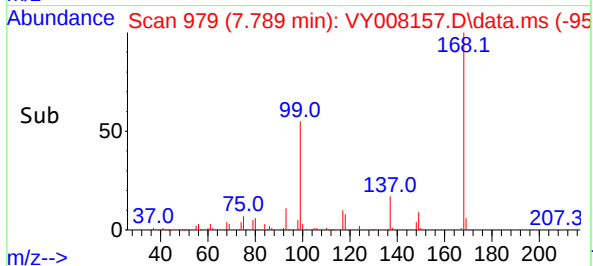
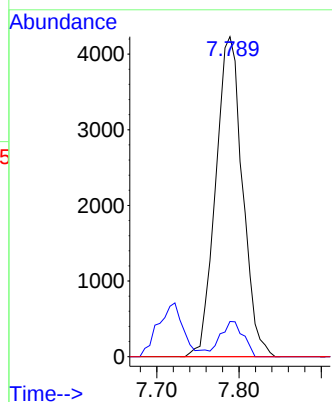
Tgt Ion: 75 Resp: 9592

Ion Ratio Lower Upper

75 100

110 9.2 17.1 51.2#

77 0.0 24.4 36.6#



#37

Ethyl Acetate

Concen: 2.546 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.079 min

Lab File: VY008157.D

Acq: 01 Apr 2022 13:43

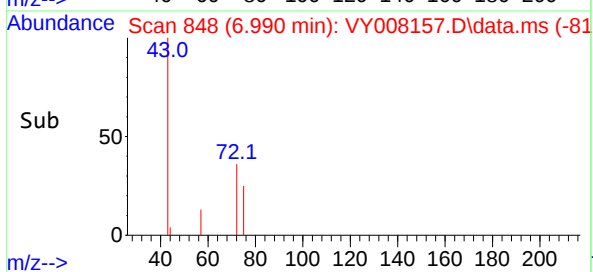
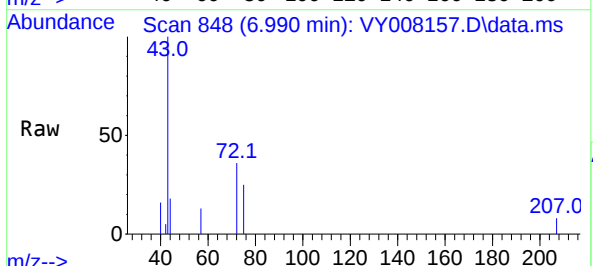
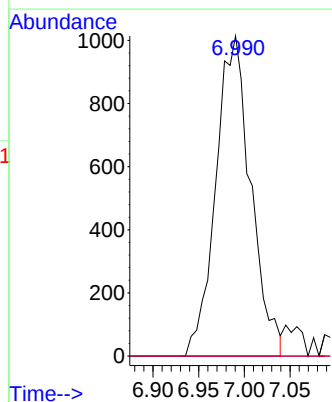
Tgt Ion: 43 Resp: 2698

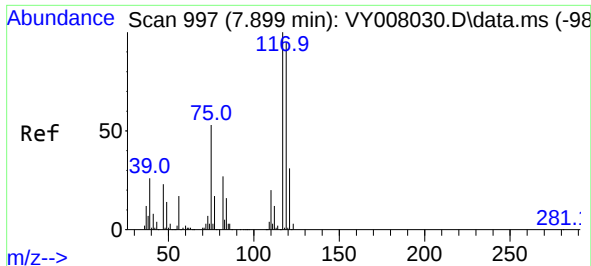
Ion Ratio Lower Upper

43 100

61 0.0 9.7 14.5#

70 0.0 7.1 10.7#

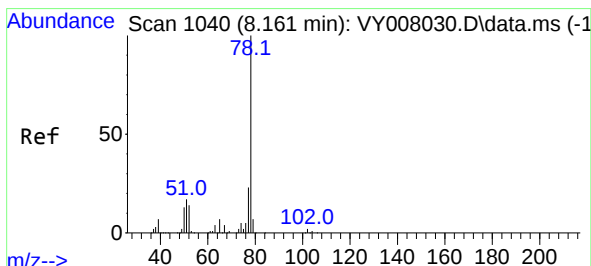
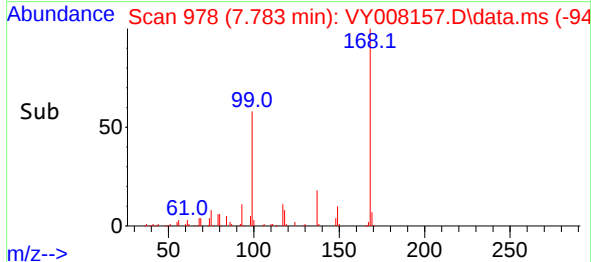
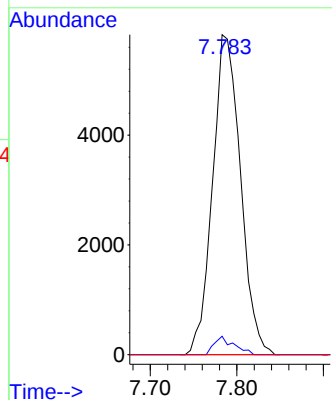
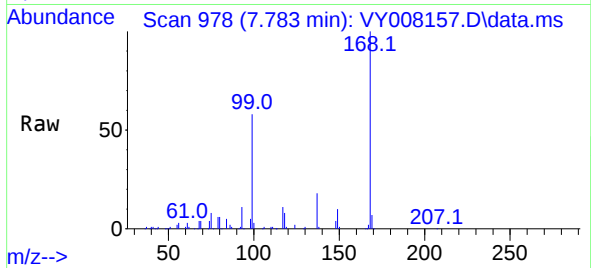




#38
Carbon Tetrachloride
Concen: 5.283 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.116 min
Lab File: VY008157.D
Acq: 01 Apr 2022 13:43

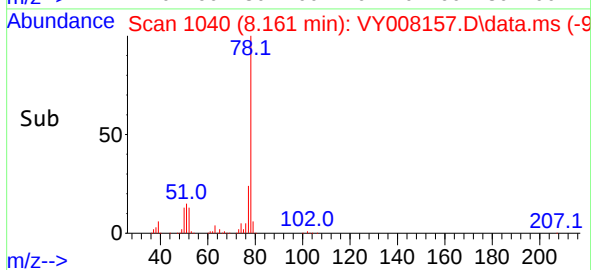
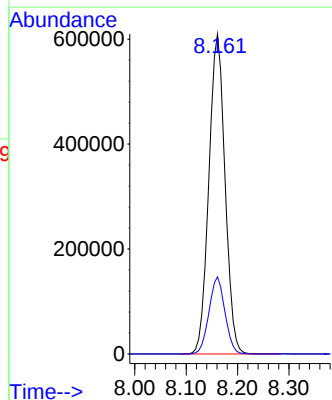
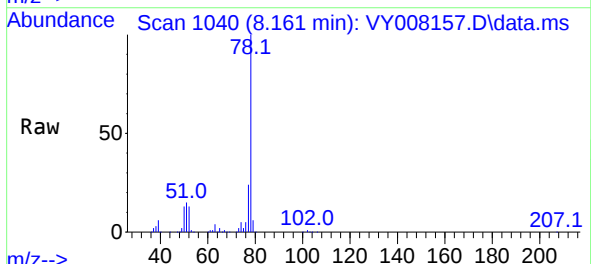
Instrument :
MSVOA_Y
ClientSampleId :
RW-1-20220321-19.0-20.0

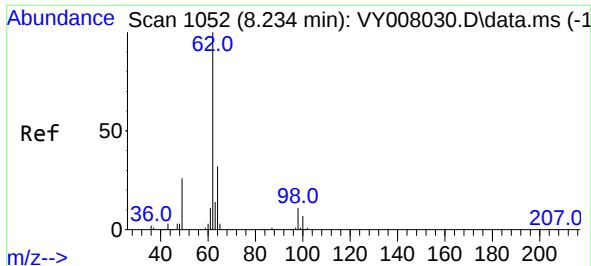
Tgt Ion:117 Resp: 13059
Ion Ratio Lower Upper
117 100
119 5.7 77.9 116.9#
121 0.0 24.8 37.2#



#40
Benzene
Concen: 204.937 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY008157.D
Acq: 01 Apr 2022 13:43

Tgt Ion: 78 Resp: 1329775
Ion Ratio Lower Upper
78 100
77 24.1 20.4 30.6

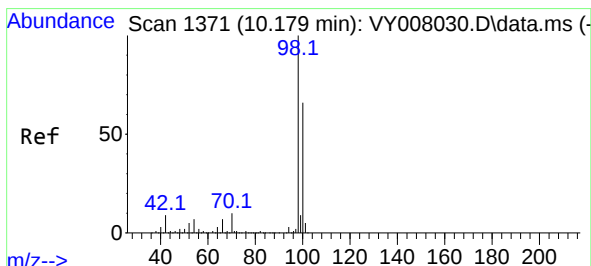
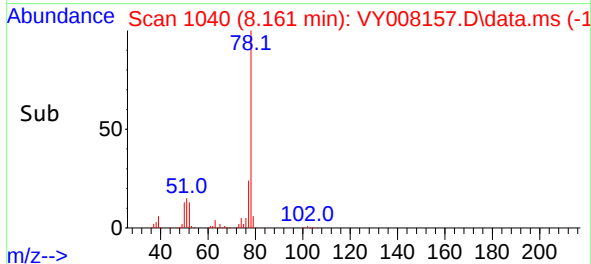
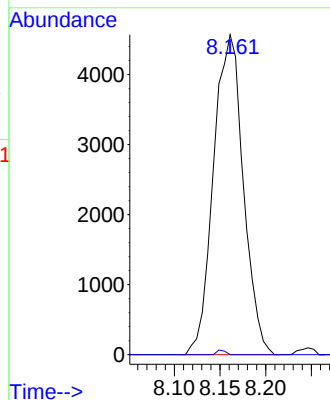
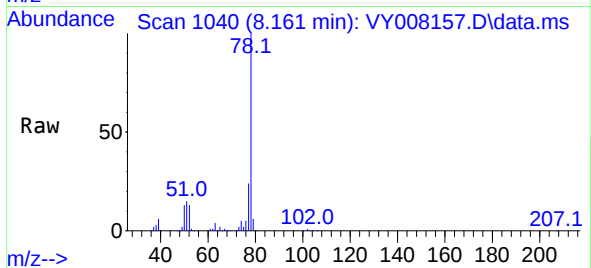




#42
1,2-Dichloroethane
Concen: 5.704 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.073 min
Lab File: VY008157.D
Acq: 01 Apr 2022 13:43

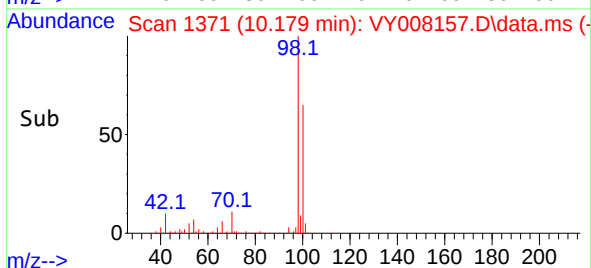
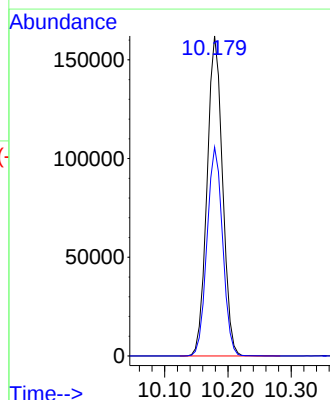
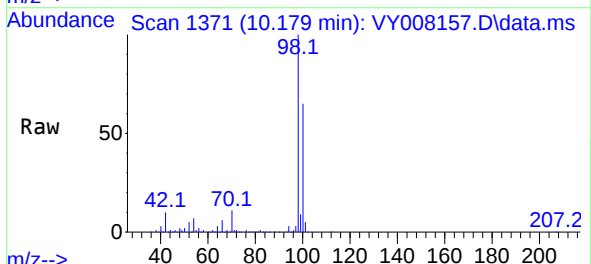
Instrument :
MSVOA_Y
ClientSampleId :
RW-1-20220321-19.0-20.0

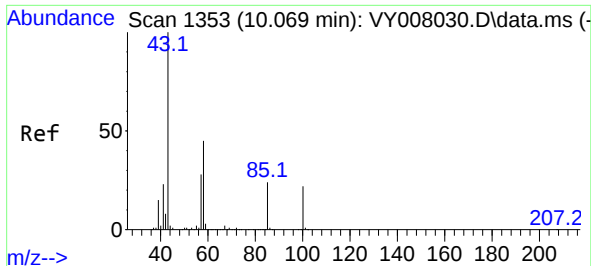
Tgt Ion: 62 Resp: 10383
Ion Ratio Lower Upper
62 100
98 0.4 0.0 14.8



#50
Toluene-d8
Concen: 50.736 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008157.D
Acq: 01 Apr 2022 13:43

Tgt Ion: 98 Resp: 276040
Ion Ratio Lower Upper
98 100
100 65.7 50.2 75.2

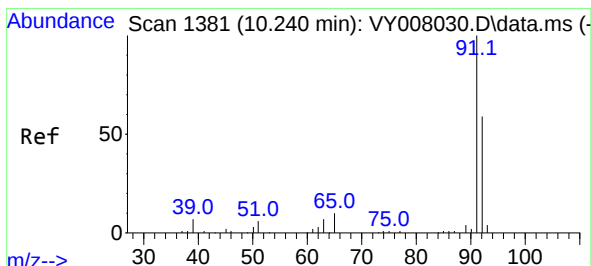
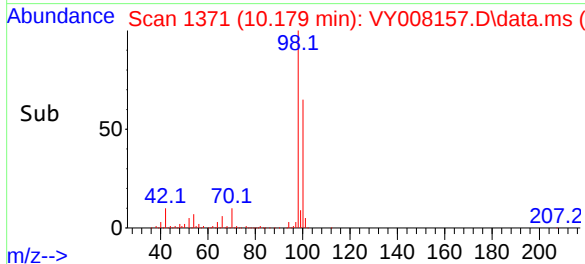
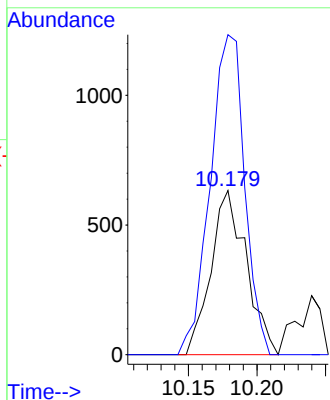
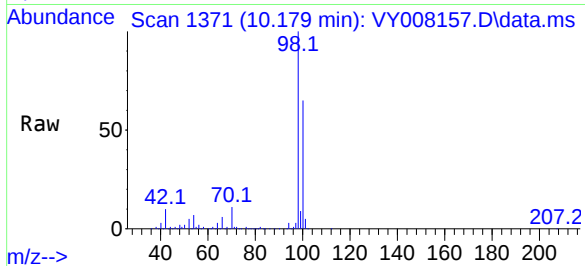




#51
4-Methyl-2-Pentanone
Concen: 1.083 ug/l
RT: 10.179 min Scan# 1136
Delta R.T. 0.110 min
Lab File: VY008157.D
Acq: 01 Apr 2022 13:43

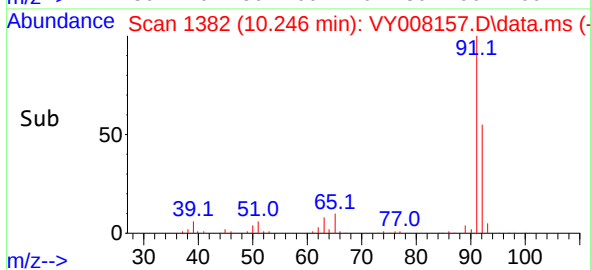
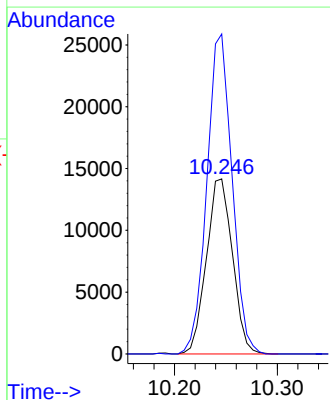
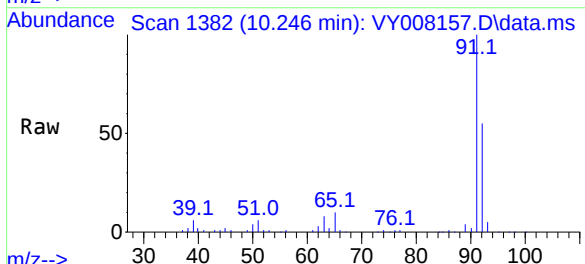
Instrument :
MSVOA_Y
ClientSampleId :
RW-1-20220321-19.0-20.0

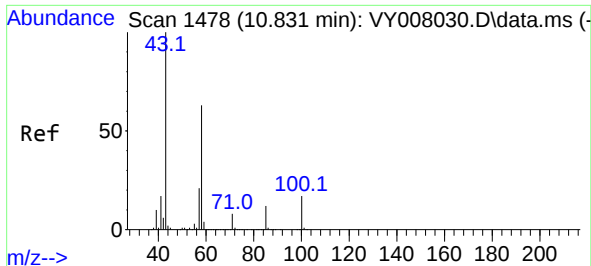
Tgt Ion: 43 Resp: 1136
Ion Ratio Lower Upper
43 100
58 190.0 28.1 42.1#



#52
Toluene
Concen: 5.861 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY008157.D
Acq: 01 Apr 2022 13:43

Tgt Ion: 92 Resp: 24941
Ion Ratio Lower Upper
92 100
91 176.7 142.6 213.8

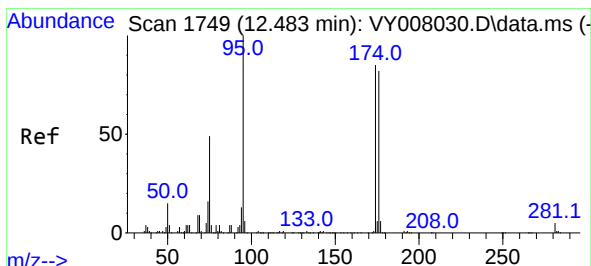
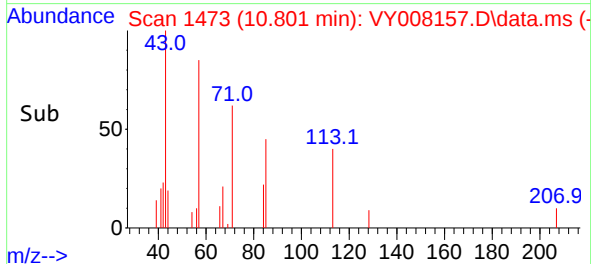
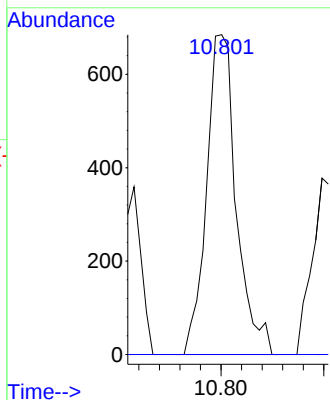
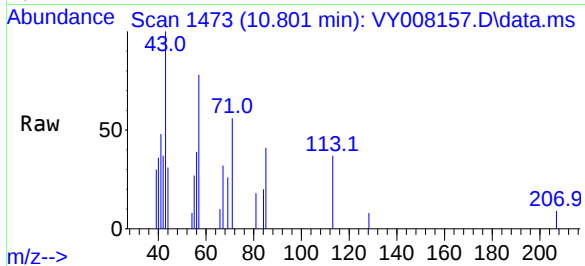




#59
2-Hexanone
Concen: 1.873 ug/l
RT: 10.801 min Scan# 1478
Delta R.T. -0.030 min
Lab File: VY008157.D
Acq: 01 Apr 2022 13:43

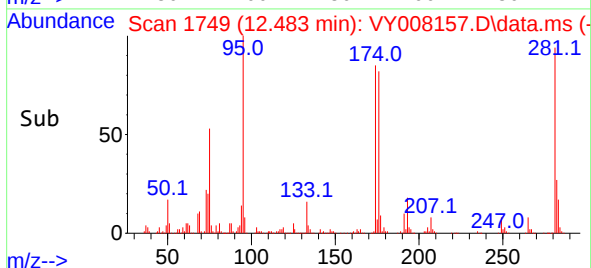
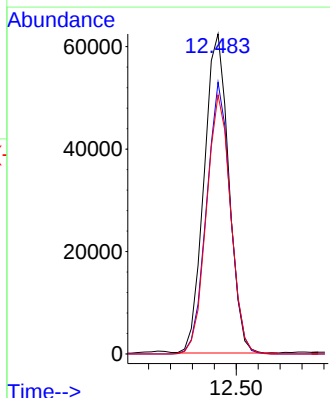
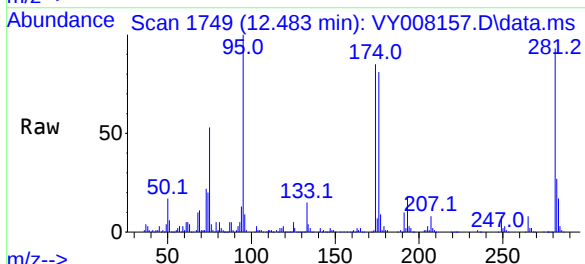
Instrument : MSVOA_Y
ClientSampleId : RW-1-20220321-19.0-20.0

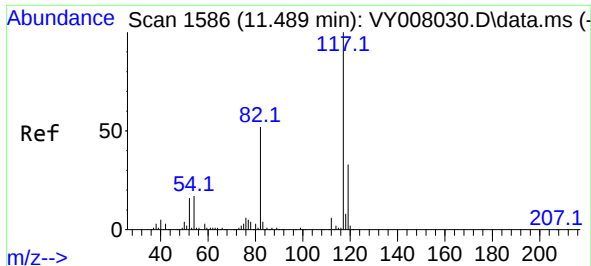
Tgt Ion: 43 Resp: 1375
Ion Ratio Lower Upper
43 100
58 0.0 24.4 73.4#



#62
4-Bromofluorobenzene
Concen: 50.700 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008157.D
Acq: 01 Apr 2022 13:43

Tgt Ion: 95 Resp: 97317
Ion Ratio Lower Upper
95 100
174 81.8 0.0 177.0
176 79.6 0.0 175.8

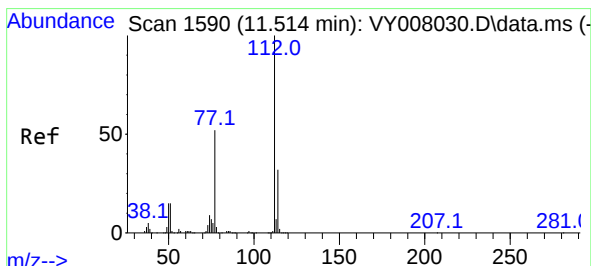
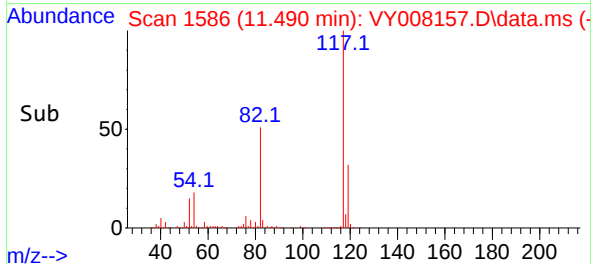
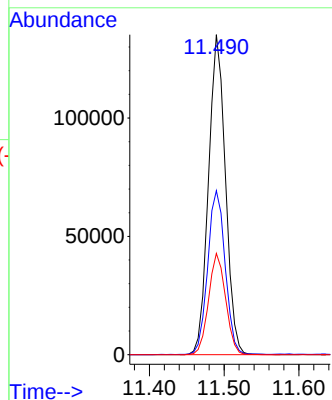
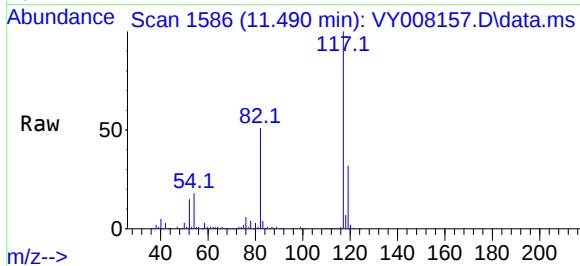




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.001 min
Lab File: VY008157.D
Acq: 01 Apr 2022 13:43

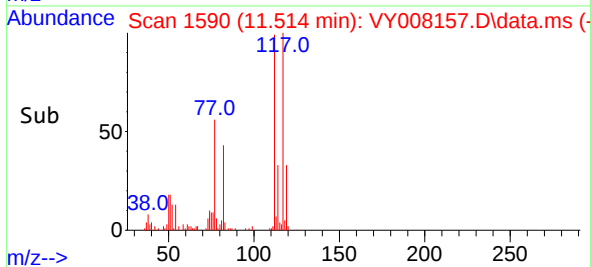
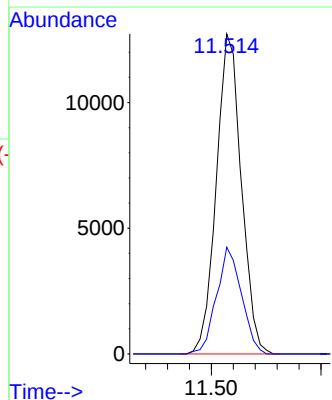
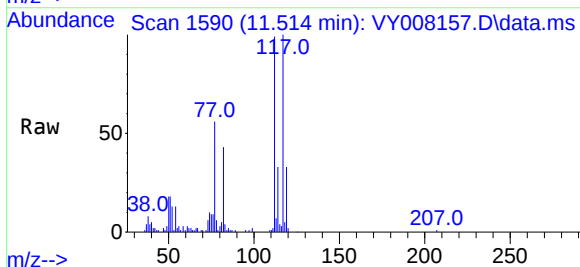
Instrument :
MSVOA_Y
ClientSampleId :
RW-1-20220321-19.0-20.0

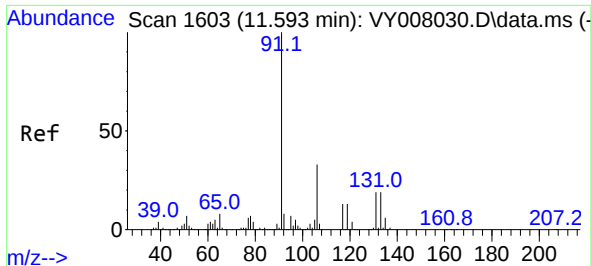
Tgt Ion:	117	Resp:	212728
Ion	Ratio	Lower	Upper
117	100		
82	51.1	43.0	64.4
119	31.6	25.4	38.0



#65
Chlorobenzene
Concen: 4.200 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY008157.D
Acq: 01 Apr 2022 13:43

Tgt Ion:	112	Resp:	20146
Ion	Ratio	Lower	Upper
112	100		
114	33.4	25.8	38.6

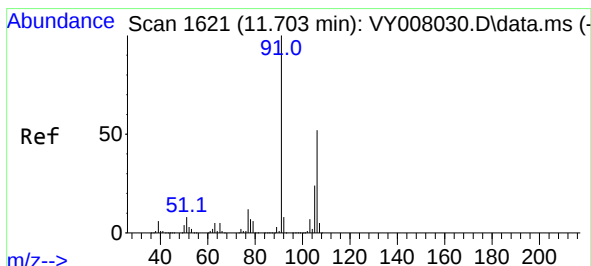
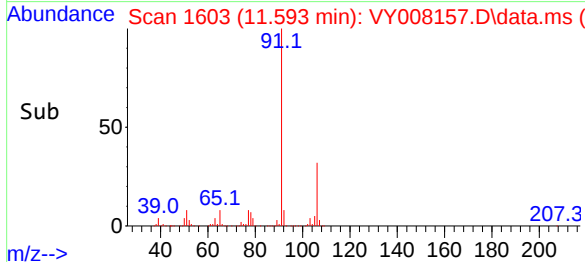
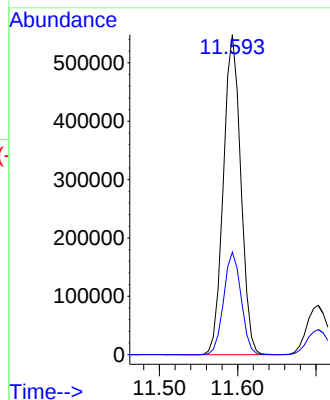
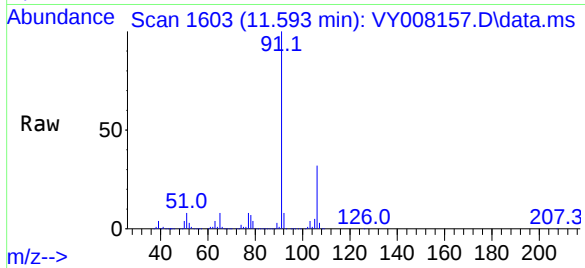




#67
Ethyl Benzene
Concen: 100.869 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008157.D
Acq: 01 Apr 2022 13:43

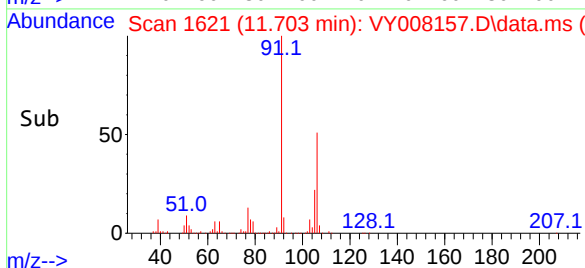
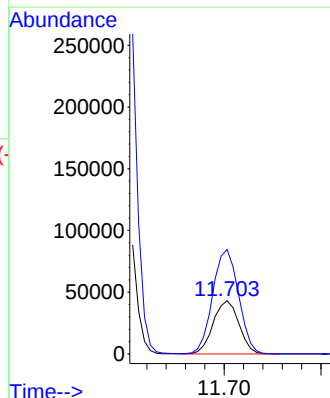
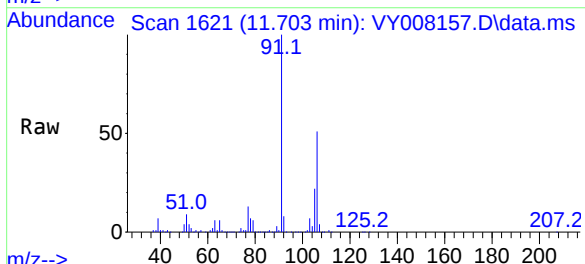
Instrument :
MSVOA_Y
ClientSampleId :
RW-1-20220321-19.0-20.0

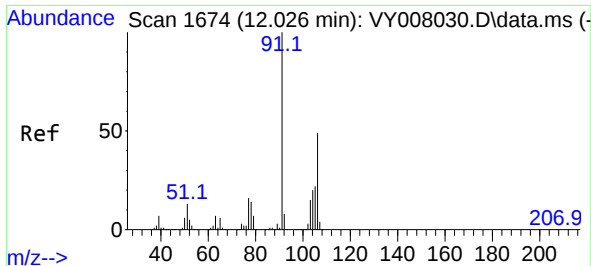
Tgt Ion: 91 Resp: 847995
Ion Ratio Lower Upper
91 100
106 32.1 24.5 36.7



#68
m/p-Xylenes
Concen: 23.840 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY008157.D
Acq: 01 Apr 2022 13:43

Tgt Ion:106 Resp: 79694
Ion Ratio Lower Upper
106 100
91 197.4 166.6 249.8

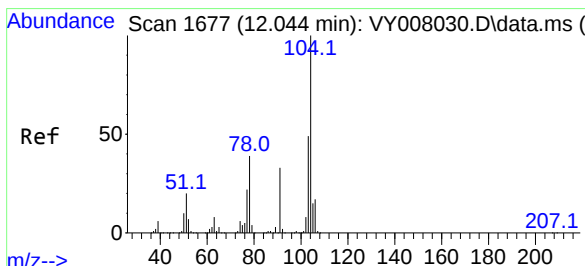
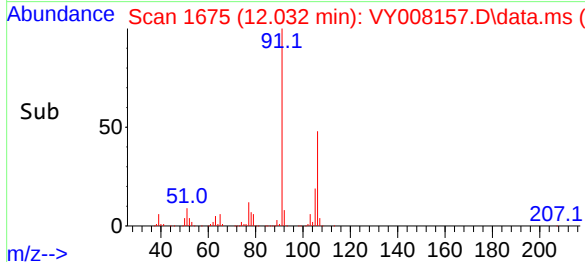
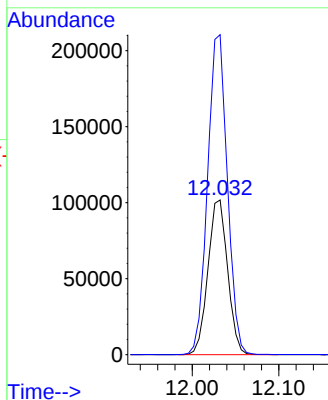
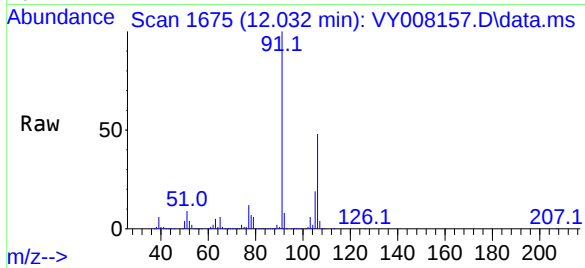




#69
o-Xylene
Concen: 50.178 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY008157.D
Acq: 01 Apr 2022 13:43

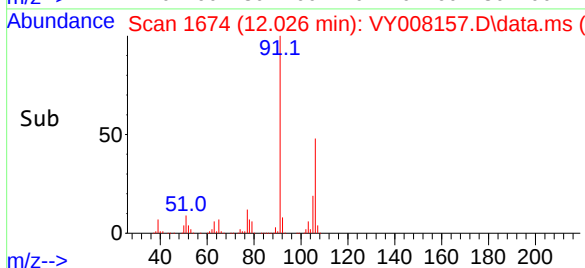
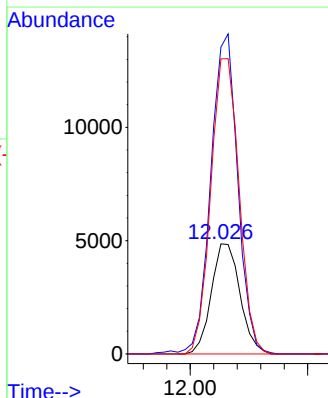
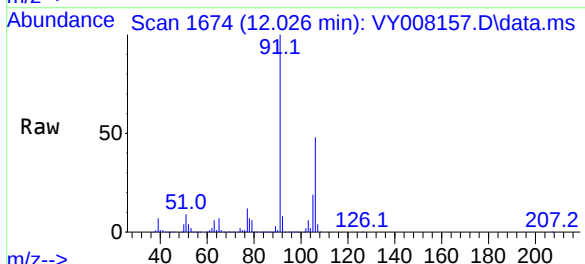
Instrument :
MSVOA_Y
ClientSampleId :
RW-1-20220321-19.0-20.0

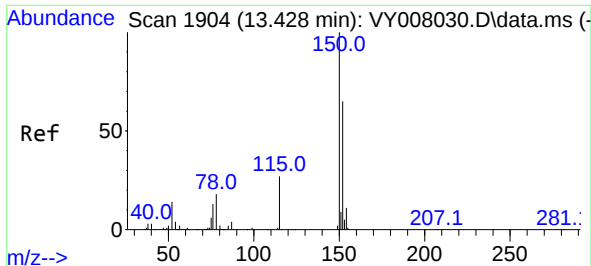
Tgt Ion:106 Resp: 160605
Ion Ratio Lower Upper
106 100
91 208.1 110.3 331.0



#70
Styrene
Concen: 1.573 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.018 min
Lab File: VY008157.D
Acq: 01 Apr 2022 13:43

Tgt Ion:104 Resp: 8240
Ion Ratio Lower Upper
104 100
78 273.7 42.4 63.6#
103 263.5 44.4 66.6#

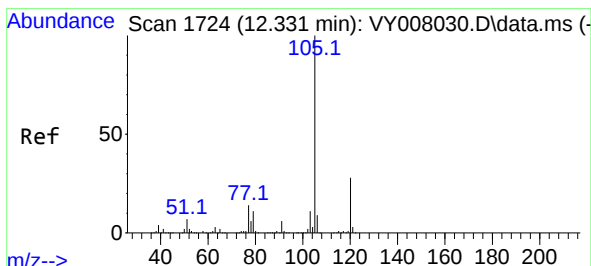
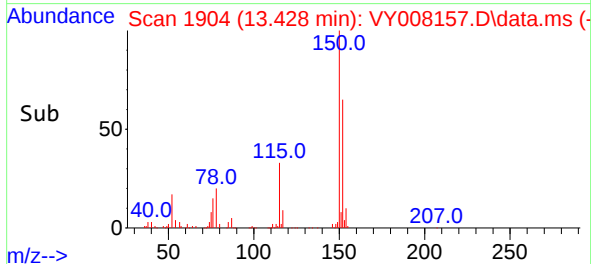
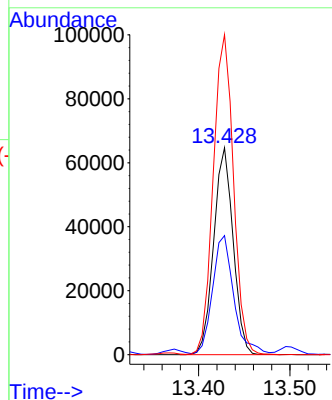
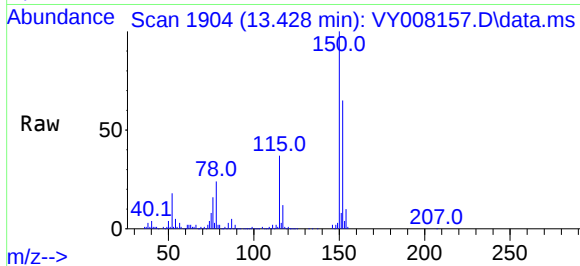




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008157.D
Acq: 01 Apr 2022 13:43

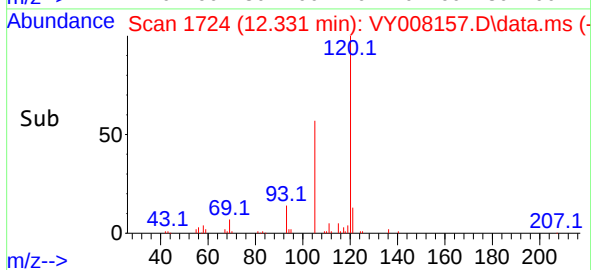
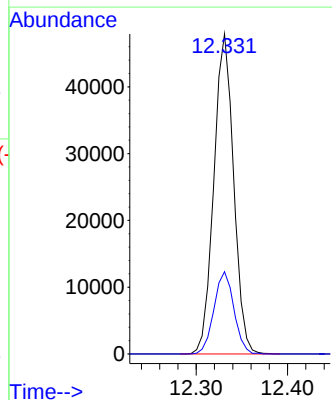
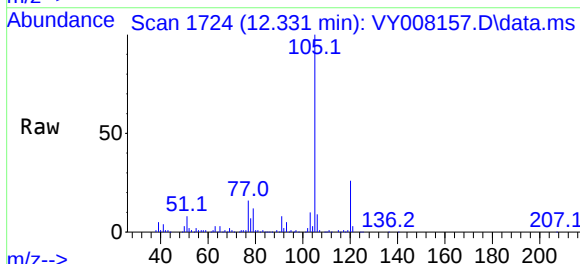
Instrument :
MSVOA_Y
ClientSampleId :
RW-1-20220321-19.0-20.0

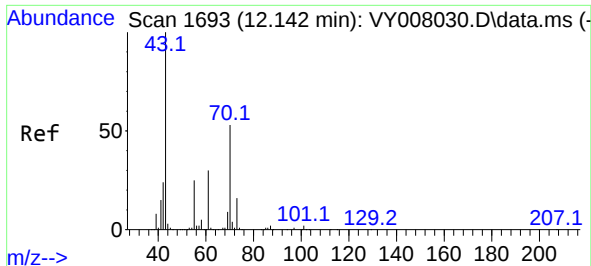
Tgt Ion:152 Resp: 95723
Ion Ratio Lower Upper
152 100
115 61.6 28.2 84.7
150 160.7 0.0 347.6



#73
Isopropylbenzene
Concen: 9.103 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY008157.D
Acq: 01 Apr 2022 13:43

Tgt Ion:105 Resp: 71927
Ion Ratio Lower Upper
105 100
120 25.9 13.4 40.2

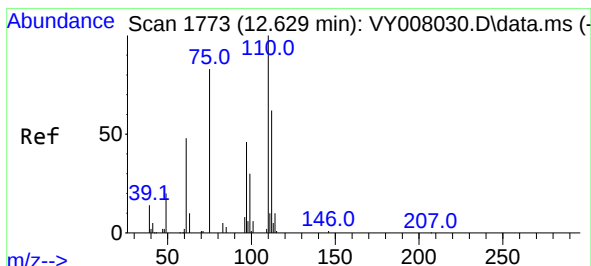
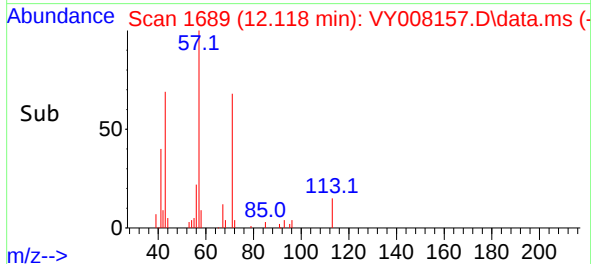
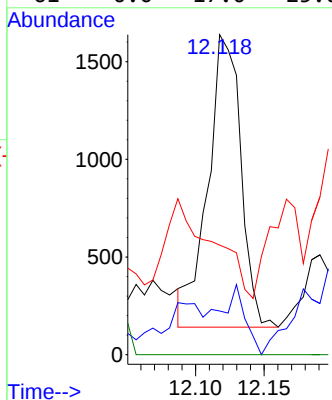
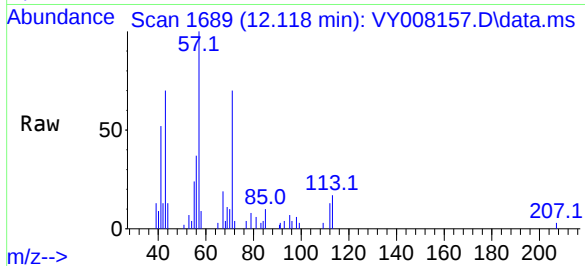




#74
N-amy1 acetate
Concen: 1.437 ug/l
RT: 12.118 min Scan# 1749
Delta R.T. -0.024 min
Lab File: VY008157.D
Acq: 01 Apr 2022 13:43

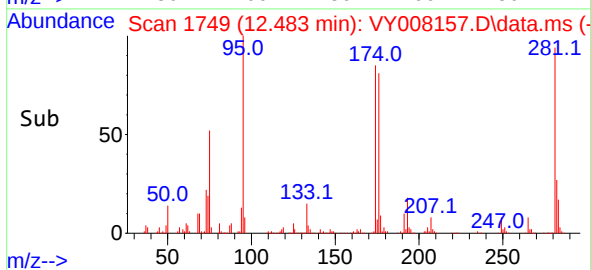
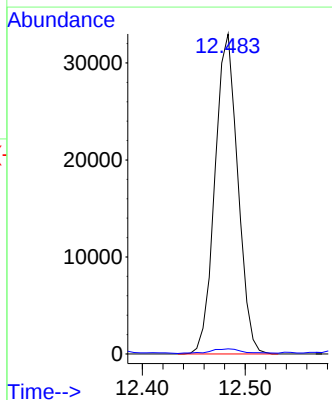
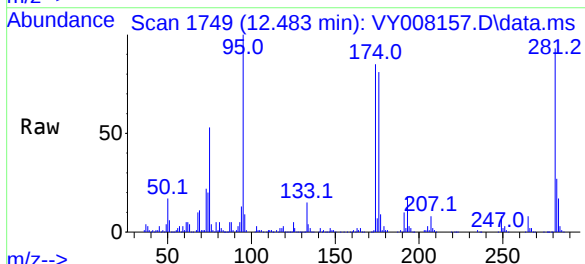
Instrument :
MSVOA_Y
ClientSampleId :
RW-1-20220321-19.0-20.0

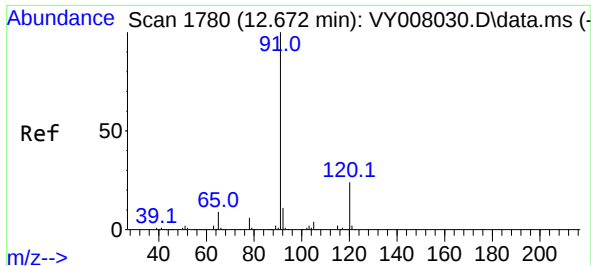
Tgt Ion: 43	Resp: 2496
Ion Ratio	Lower Upper
43 100	
70 0.0	28.7 43.1#
55 0.0	17.3 25.9#
61 0.0	17.0 25.6#



#76
1,2,3-Trichloropropane
Concen: 43.552 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.146 min
Lab File: VY008157.D
Acq: 01 Apr 2022 13:43

Tgt Ion: 75	Resp: 50820
Ion Ratio	Lower Upper
75 100	
77 2.0	0.0 0.0#

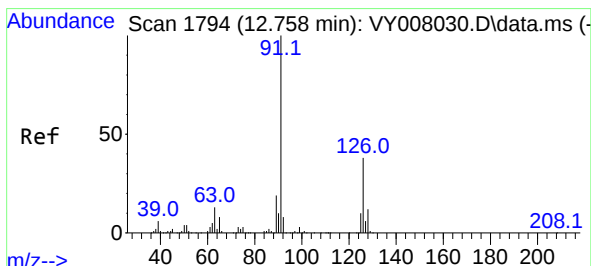
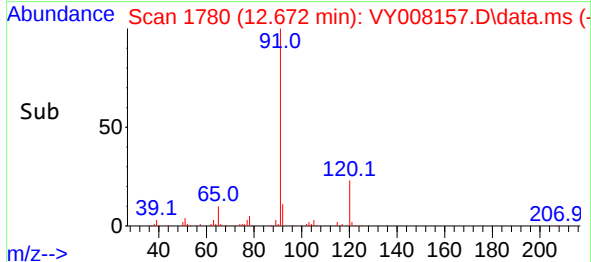
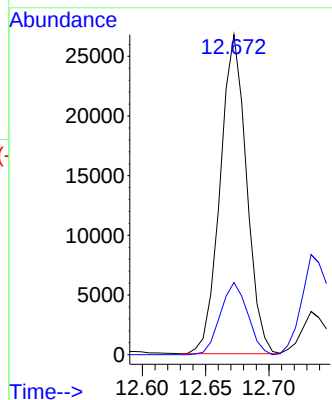
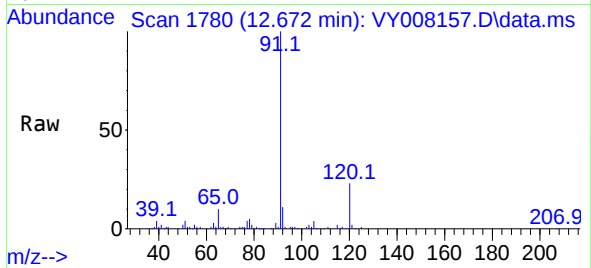




#78
n-propylbenzene
Concen: 4.157 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008157.D
Acq: 01 Apr 2022 13:43

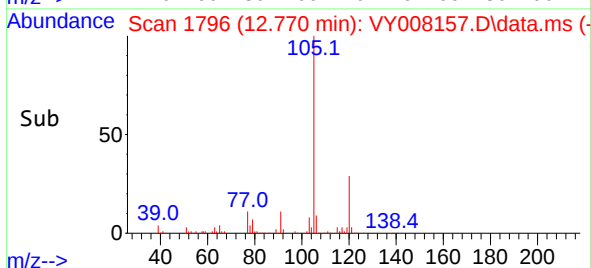
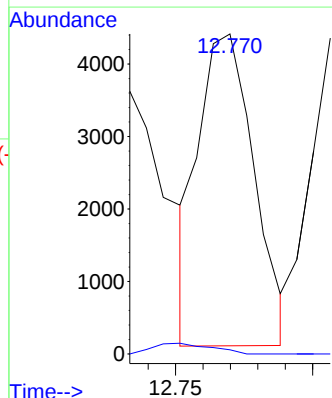
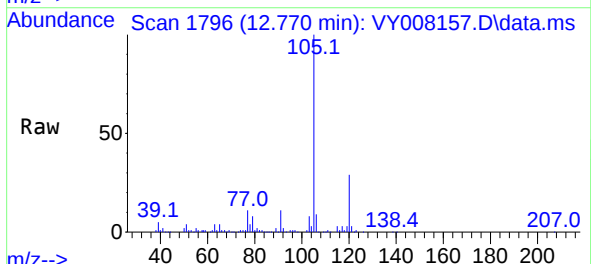
Instrument :
MSVOA_Y
ClientSampleId :
RW-1-20220321-19.0-20.0

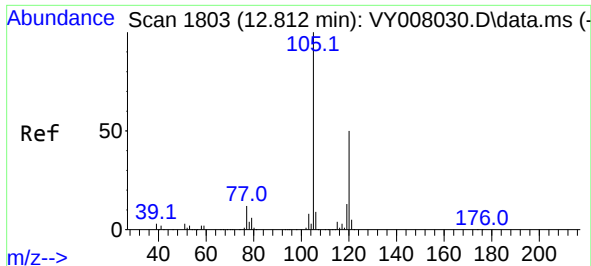
Tgt Ion: 91 Resp: 38738
Ion Ratio Lower Upper
91 100
120 23.3 11.3 33.9



#79
2-Chlorotoluene
Concen: 1.167 ug/l
RT: 12.770 min Scan# 1796
Delta R.T. 0.012 min
Lab File: VY008157.D
Acq: 01 Apr 2022 13:43

Tgt Ion: 91 Resp: 6034
Ion Ratio Lower Upper
91 100
126 3.6 16.9 50.6#

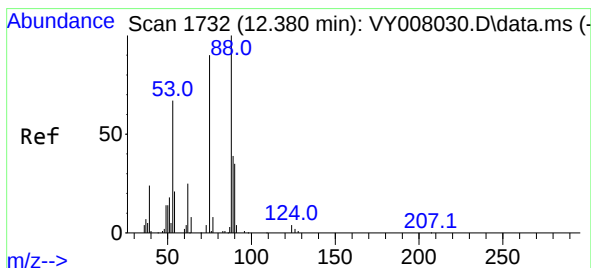
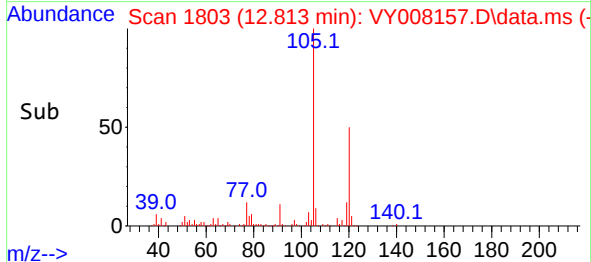
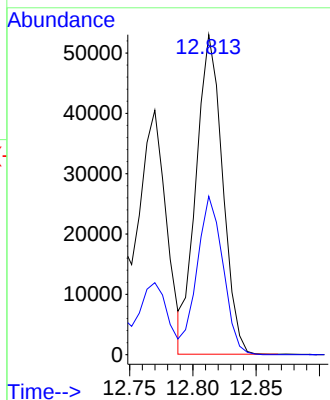
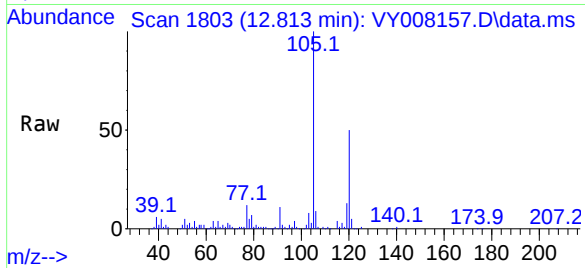




#80
1,3,5-Trimethylbenzene
Concen: 11.916 ug/l
RT: 12.813 min Scan# 1749
Delta R.T. 0.001 min
Lab File: VY008157.D
Acq: 01 Apr 2022 13:43

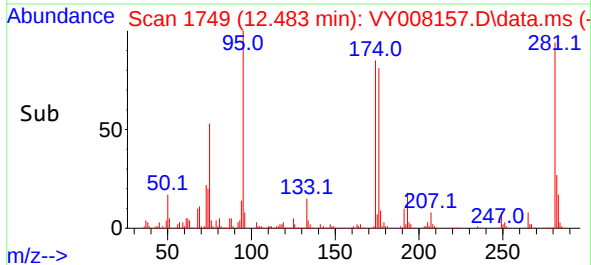
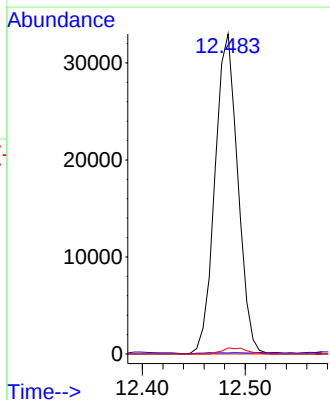
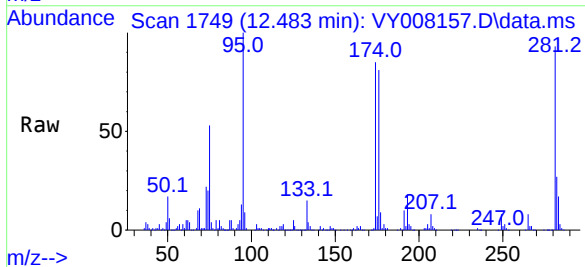
Instrument :
MSVOA_Y
ClientSampleId :
RW-1-20220321-19.0-20.0

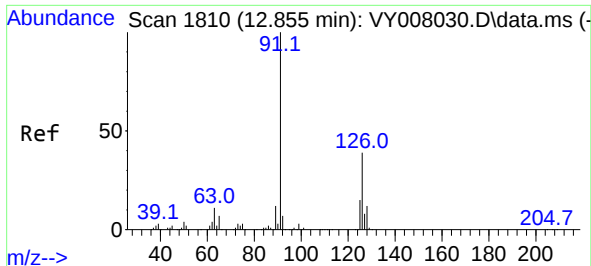
Tgt Ion:105 Resp: 77127
Ion Ratio Lower Upper
105 100
120 48.8 24.4 73.4



#81
trans-1,4-Dichloro-2-butene
Concen: 97.172 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.103 min
Lab File: VY008157.D
Acq: 01 Apr 2022 13:43

Tgt Ion: 75 Resp: 50820
Ion Ratio Lower Upper
75 100
53 0.3 85.3 127.9#
89 2.0 37.0 55.4#

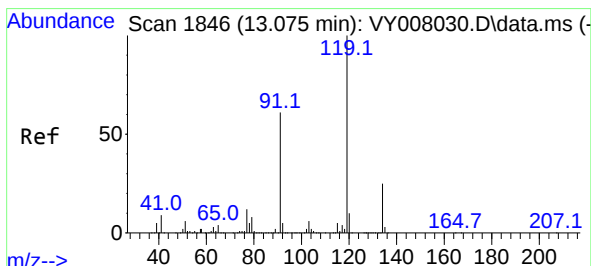
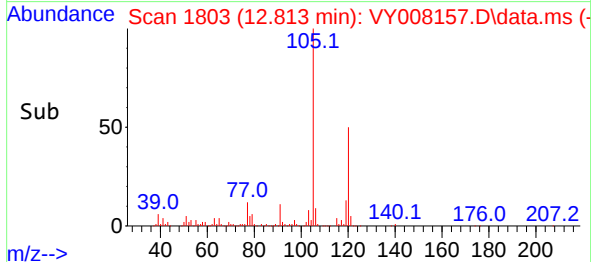
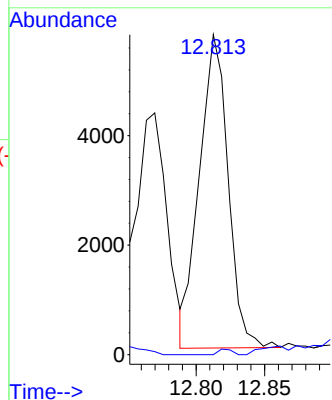
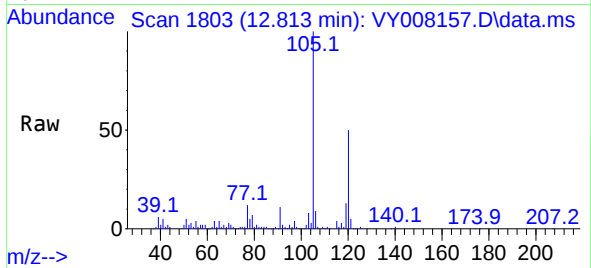




#82
4-Chlorotoluene
Concen: 1.571 ug/l
RT: 12.813 min Scan# 1810
Delta R.T. -0.042 min
Lab File: VY008157.D
Acq: 01 Apr 2022 13:43

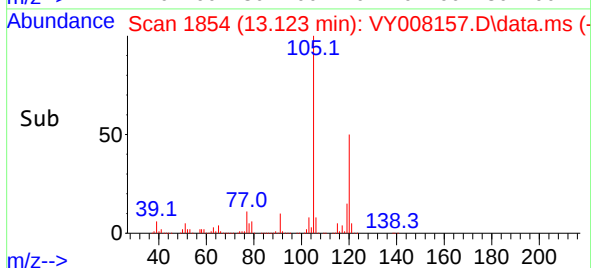
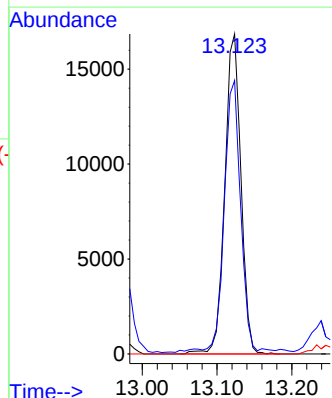
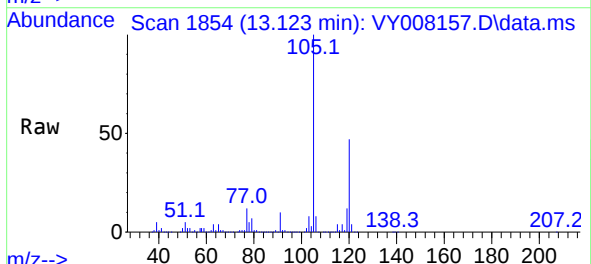
Instrument : MSVOA_Y
ClientSampleId : RW-1-20220321-19.0-20.0

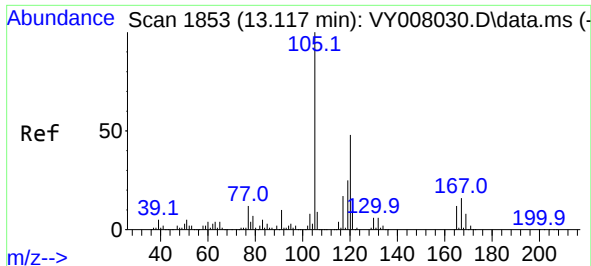
Tgt Ion: 91 Resp: 8335
Ion Ratio Lower Upper
91 100
126 0.8 17.0 51.0#



#83
tert-Butylbenzene
Concen: 4.382 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.048 min
Lab File: VY008157.D
Acq: 01 Apr 2022 13:43

Tgt Ion: 119 Resp: 25270
Ion Ratio Lower Upper
119 100
91 86.6 34.8 104.4
134 0.0 13.3 39.9#

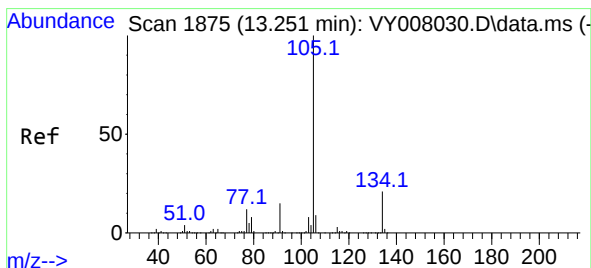
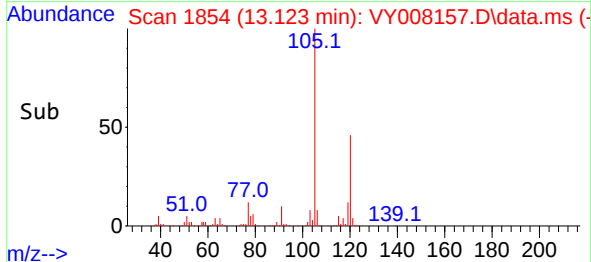
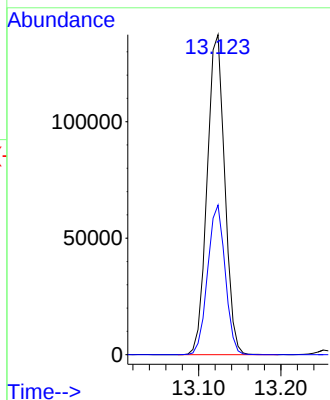
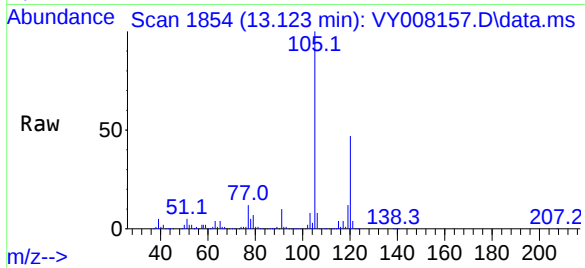




#84
1,2,4-Trimethylbenzene
Concen: 32.427 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY008157.D
Acq: 01 Apr 2022 13:43

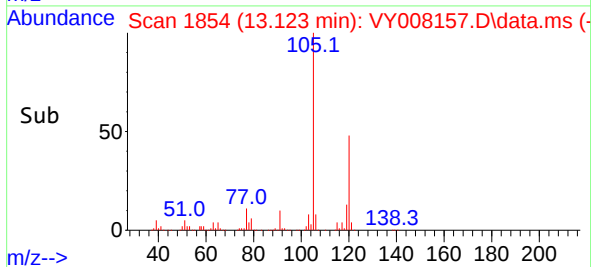
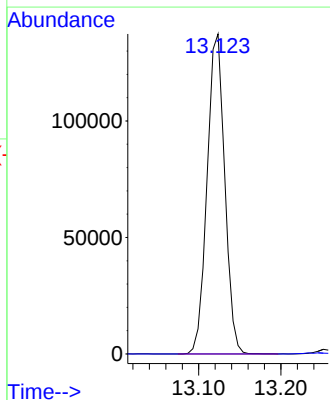
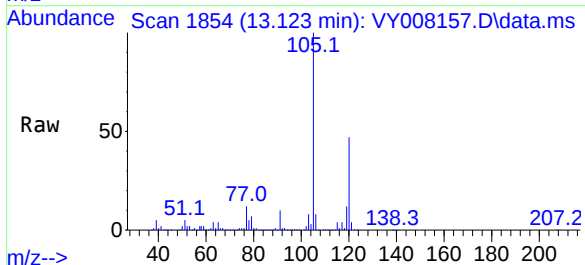
Instrument :
MSVOA_Y
ClientSampleId :
RW-1-20220321-19.0-20.0

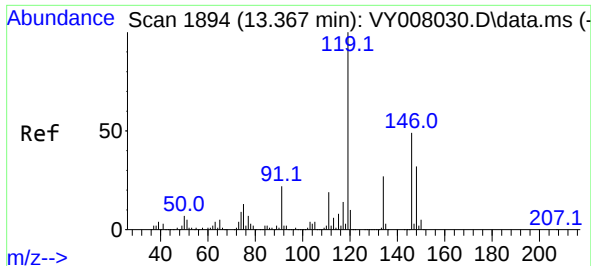
Tgt Ion:105 Resp: 204395
Ion Ratio Lower Upper
105 100
120 46.5 22.3 66.9



#85
sec-Butylbenzene
Concen: 24.013 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.128 min
Lab File: VY008157.D
Acq: 01 Apr 2022 13:43

Tgt Ion:105 Resp: 204395
Ion Ratio Lower Upper
105 100
134 0.0 10.2 30.4#

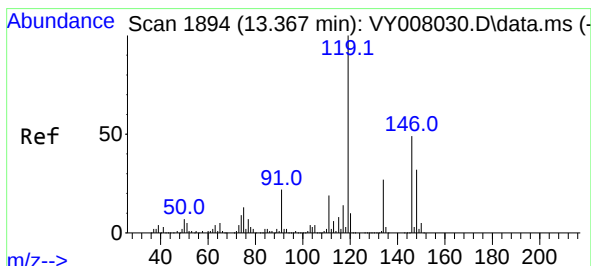
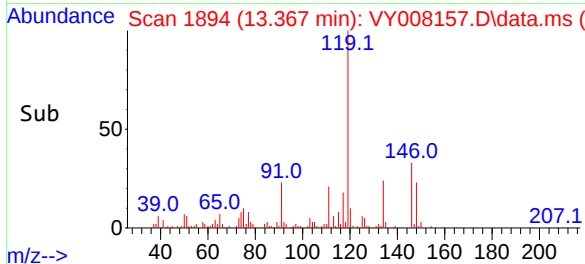
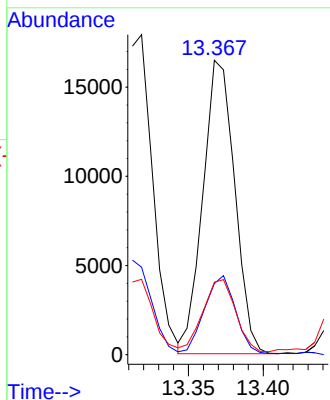
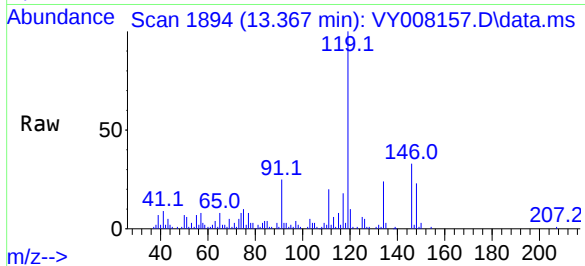




#86
p-Isopropyltoluene
Concen: 3.440 ug/l
RT: 13.367 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY008157.D
Acq: 01 Apr 2022 13:43

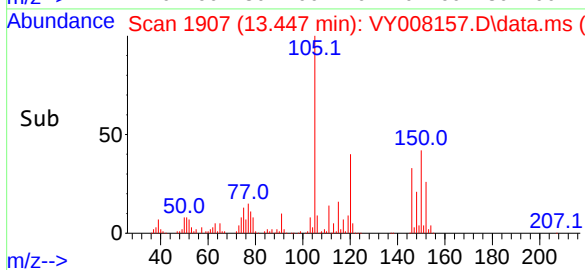
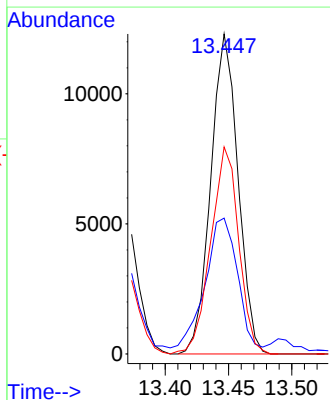
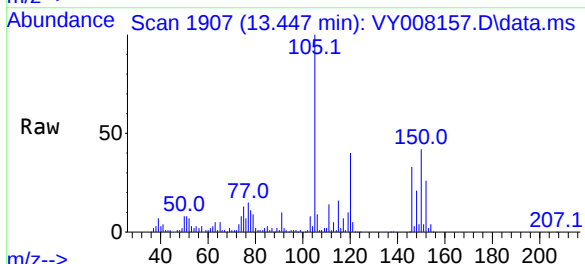
Instrument :
MSVOA_Y
ClientSampleId :
RW-1-20220321-19.0-20.0

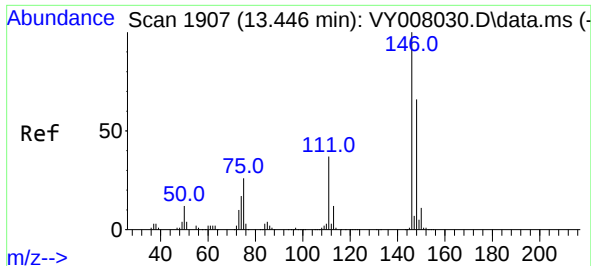
Tgt Ion:	119	Resp:	24370
Ion	Ratio	Lower	Upper
119	100		
134	25.9	13.2	39.5
91	25.0	12.4	37.2



#87
1,3-Dichlorobenzene
Concen: 5.123 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.080 min
Lab File: VY008157.D
Acq: 01 Apr 2022 13:43

Tgt Ion:	146	Resp:	18411
Ion	Ratio	Lower	Upper
146	100		
111	47.1	19.5	58.5
148	66.5	31.6	95.0

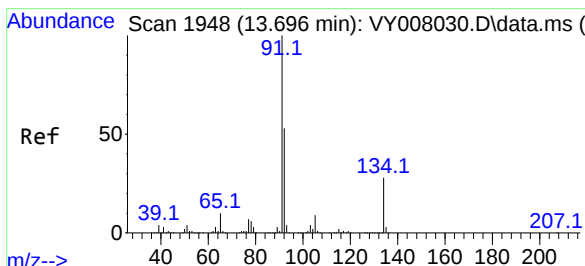
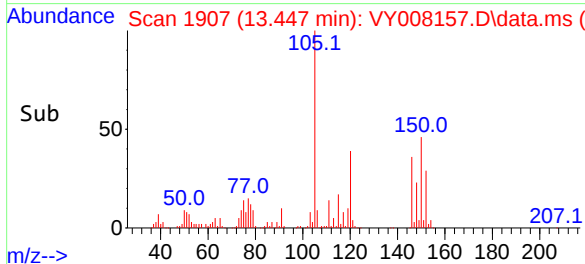
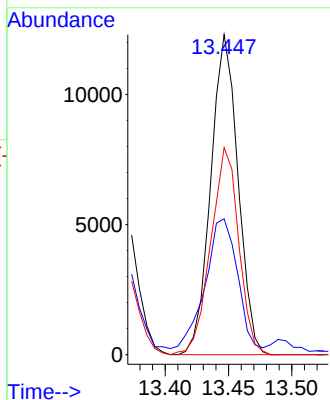
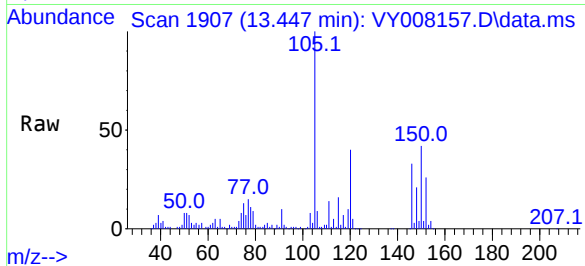




#88
1,4-Dichlorobenzene
Concen: 5.137 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.001 min
Lab File: VY008157.D
Acq: 01 Apr 2022 13:43

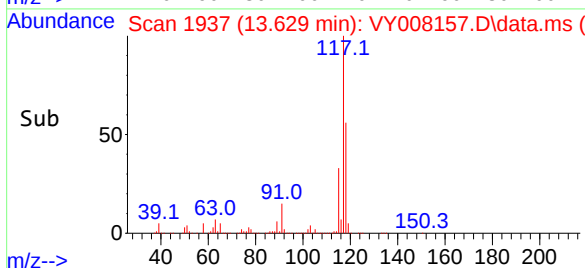
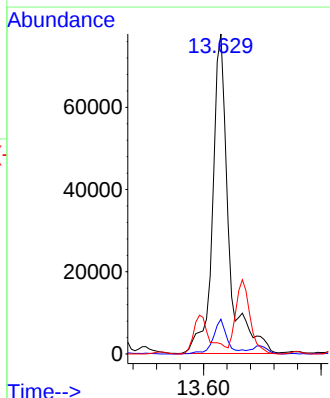
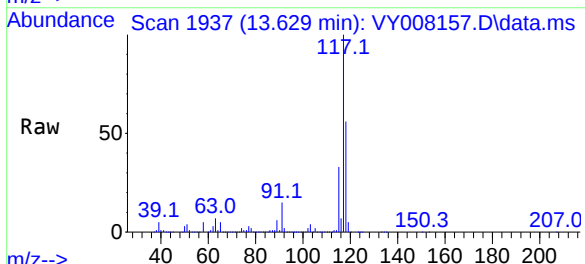
Instrument :
MSVOA_Y
ClientSampleId :
RW-1-20220321-19.0-20.0

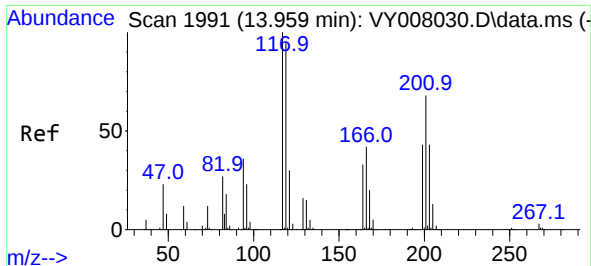
Tgt Ion:	146	Resp:	18411
Ion Ratio	Lower	Upper	
146	100		
111	48.8	19.3	57.8
148	66.5	32.6	97.8



#89
n-Butylbenzene
Concen: 22.549 ug/l
RT: 13.629 min Scan# 1937
Delta R.T. -0.067 min
Lab File: VY008157.D
Acq: 01 Apr 2022 13:43

Tgt Ion:	91	Resp:	146963
Ion Ratio	Lower	Upper	
91	100		
92	9.2	26.3	78.9#
134	0.0	13.0	38.9#

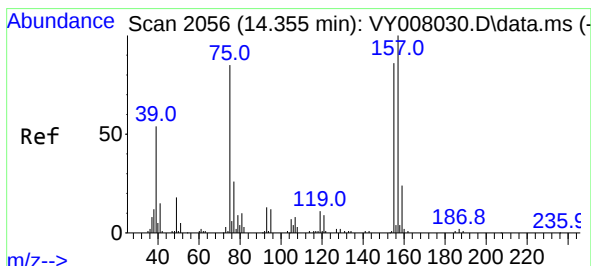
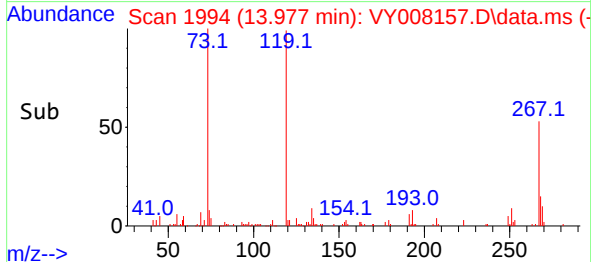
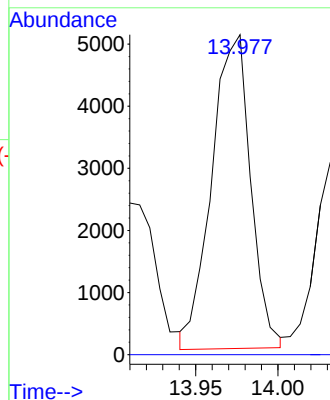
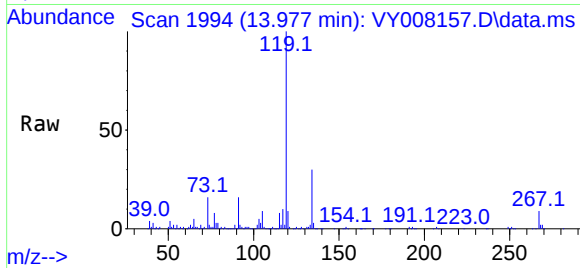




#90
Hexachloroethane
Concen: 6.053 ug/l
RT: 13.977 min Scan# 1994
Delta R.T. 0.018 min
Lab File: VY008157.D
Acq: 01 Apr 2022 13:43

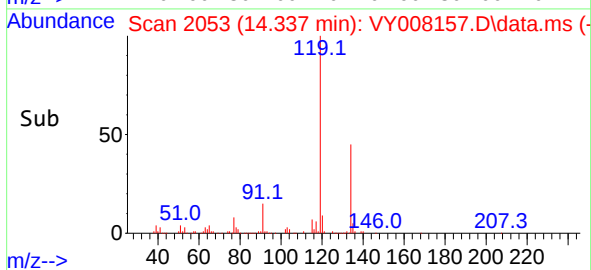
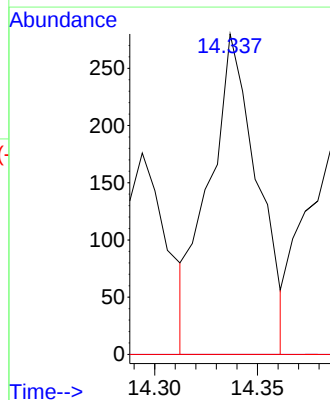
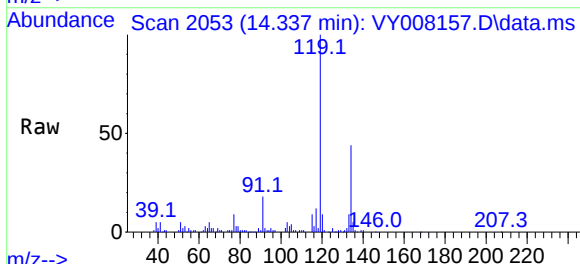
Instrument : MSVOA_Y
ClientSampleId : RW-1-20220321-19.0-20.0

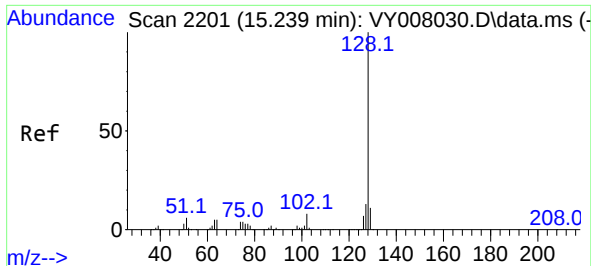
Tgt Ion:117 Resp: 8308
Ion Ratio Lower Upper
117 100
201 0.0 43.0 128.8#



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.877 ug/l
RT: 14.337 min Scan# 2053
Delta R.T. -0.018 min
Lab File: VY008157.D
Acq: 01 Apr 2022 13:43

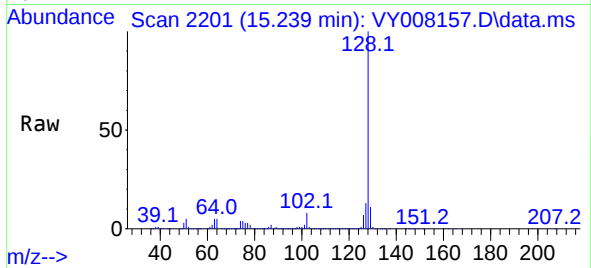
Tgt Ion: 75 Resp: 460
Ion Ratio Lower Upper
75 100
155 0.0 38.0 113.9#
157 0.0 47.8 143.3#





#95
Naphthalene
Concen: 510.560 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY008157.D
Acq: 01 Apr 2022 13:43

Instrument :
MSVOA_Y
ClientSampleId :
RW-1-20220321-19.0-20.0



Tgt Ion:128 Resp: 2138607
Ion Ratio Lower Upper
128 100
127 12.9 11.0 16.4
129 11.1 8.4 12.6

