

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011422\
 Data File : VY007172.D
 Acq On : 14 Jan 2022 16:31
 Operator : SY/MD
 Sample : N1143-05
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 17 04:55:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	74928	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	131590	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	97728	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.544	152	61148	50.000	ug/l	0.12

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	42913	46.676	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.360%
35) Dibromofluoromethane	7.710	113	42011	47.214	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.420%
50) Toluene-d8	10.179	98	169846	52.240	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.480%
62) 4-Bromofluorobenzene	12.465	95	2177510	1882.812	ug/l	-0.02
Spiked Amount	50.000	Range	25 - 144	Recovery	=	3765.620%#

Target Compounds						Qvalue
11) Tert butyl alcohol	4.966	59	154	Below Cal	#	73
13) Acrolein	3.729	56	94	Below Cal		84
16) Acetone	3.954	43	7780	32.607	ug/l	94
17) Carbon Disulfide	4.186	76	3203	1.360	ug/l	98
20) Methylene Chloride	4.710	84	1207	1.223	ug/l	# 82
25) 2-Butanone	6.996	43	2119	6.869	ug/l	# 78
31) Cyclohexane	7.777	56	6106	3.928	ug/l	# 83
36) 1,1-Dichloropropene	7.783	75	6669	4.693	ug/l	# 51
37) Ethyl Acetate	6.996	43	2119	2.905	ug/l	# 78
38) Carbon Tetrachloride	7.789	117	8665	5.797	ug/l	# 18
39) Methylcyclohexane	9.179	83	52633	30.334	ug/l	93
48) Methyl methacrylate	9.240	41	5195	8.048	ug/l	# 41
51) 4-Methyl-2-Pentanone	9.959	43	116048	161.280	ug/l	# 40
55) 1,1,2-Trichloroethane	10.624	97	89407	115.629	ug/l	# 22
56) Ethyl methacrylate	10.520	69	57093	52.412	ug/l	# 36
59) 2-Hexanone	10.807	43	479656	982.250	ug/l	# 27
60) Dibromochloromethane	10.910	129	2089	2.198	ug/l	# 11
61) 1,2-Dibromoethane	11.087	107	773	1.018	ug/l	# 1
65) Chlorobenzene	11.514	112	18146	8.492	ug/l	98
67) Ethyl Benzene	11.593	91	303916	75.671	ug/l	99
68) m/p-Xylenes	11.715	106	9809	6.572	ug/l	# 1
69) o-Xylene	12.026	106	3396	2.416	ug/l	# 1
73) Isopropylbenzene	12.343	105	346289	65.567	ug/l	98
74) N-amyl acetate	12.154	43	4920366	3483.940	ug/l	# 48
75) 1,1,2,2-Tetrachloroethane	12.562	83	485265	472.512	ug/l	# 25
76) 1,2,3-Trichloropropane	12.684	75	14547	20.863	ug/l	# 100
77) Bromobenzene	12.599	156	21376	18.601	ug/l	# 1
78) n-propylbenzene	12.684	91	1229587	187.808	ug/l	95
79) 2-Chlorotoluene	12.818	91	263274	72.325	ug/l	87
80) 1,3,5-Trimethylbenzene	12.782	105	160899	37.104	ug/l	# 63
81) trans-1,4-Dichloro-2-b...	12.349	75	7911	20.771	ug/l	# 3
82) 4-Chlorotoluene	12.684	91	1229587	323.814	ug/l	90
83) tert-Butylbenzene	13.087	119	196231	52.370	ug/l	# 69
84) 1,2,4-Trimethylbenzene	13.129	105	966943	224.956	ug/l	100
85) sec-Butylbenzene	13.263	105	1488094	265.460	ug/l	# 63
86) p-Isopropyltoluene	13.379	119	196952	42.753	ug/l	98

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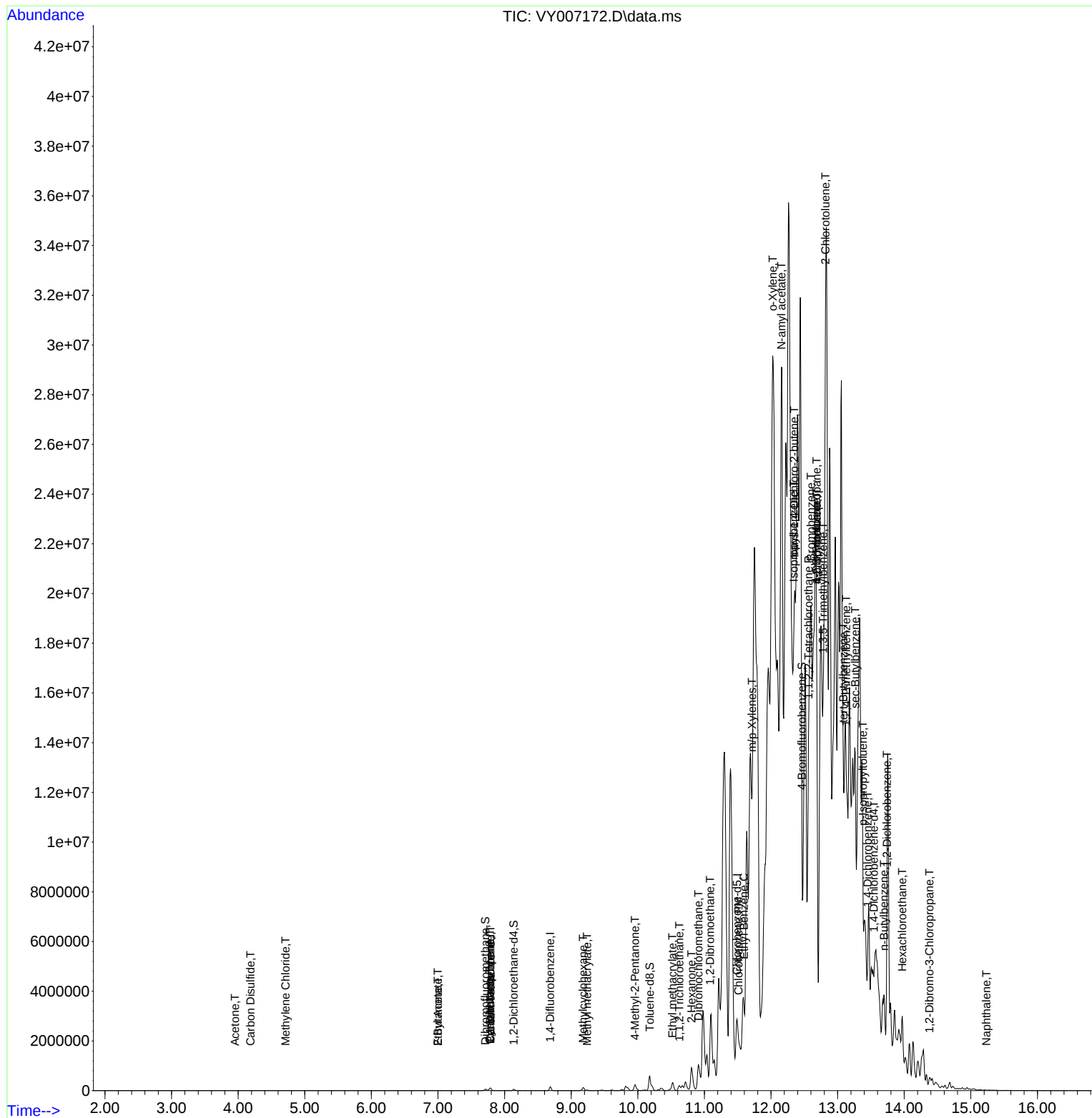
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
88) 1,4-Dichlorobenzene	13.452	146	12181	5.385	ug/l #	1
89) n-Butylbenzene	13.696	91	803995	177.252	ug/l #	80
90) Hexachloroethane	13.971	117	51162	56.808	ug/l #	16
91) 1,2-Dichlorobenzene	13.739	146	21523	10.754	ug/l #	70
92) 1,2-Dibromo-3-Chloropr...	14.379	75	666	3.755	ug/l #	15
95) Naphthalene	15.233	128	2672	1.034	ug/l #	53

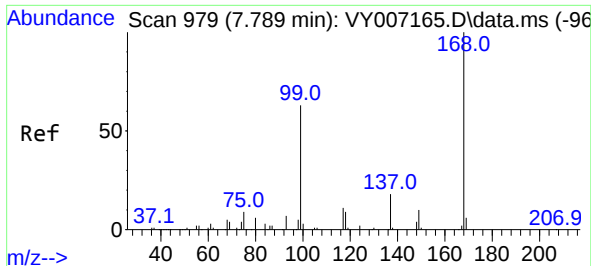
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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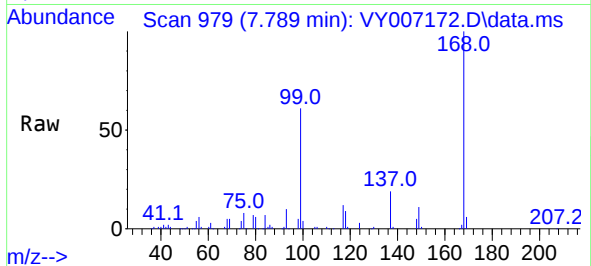
Quant Time: Jan 17 04:55:23 2022
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Quant Title : SW846 8260
QLast Update : Fri Jan 14 05:48:29 2022
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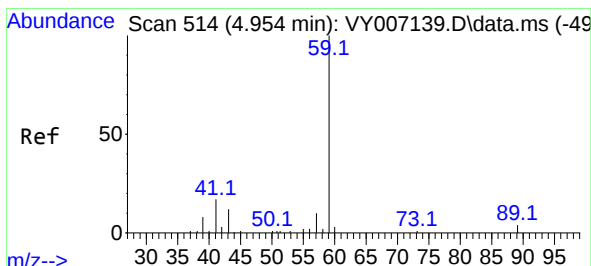
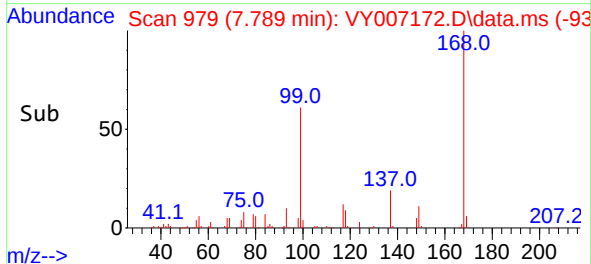
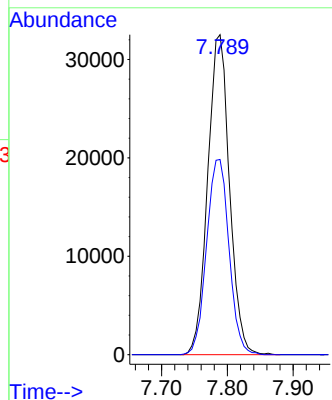


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007172.D
Acq: 14 Jan 2022 16:31

Instrument :
MSVOA_Y
ClientSampleId :

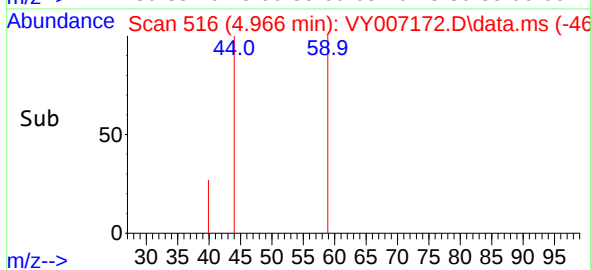
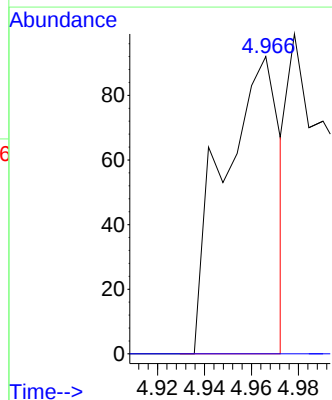
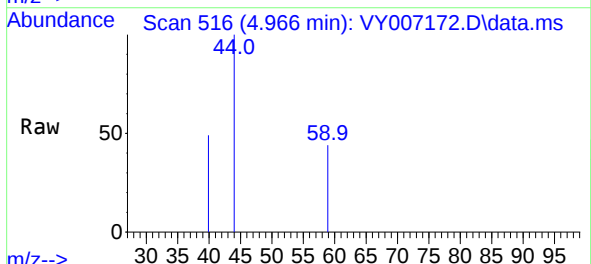


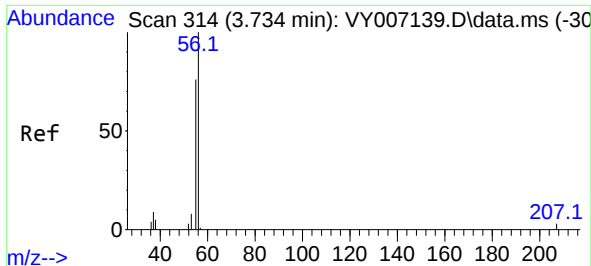
Tgt Ion:168 Resp: 74928
Ion Ratio Lower Upper
168 100
99 61.0 49.1 73.7



#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.966 min Scan# 516
Delta R.T. 0.012 min
Lab File: VY007172.D
Acq: 14 Jan 2022 16:31

Tgt Ion: 59 Resp: 154
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#

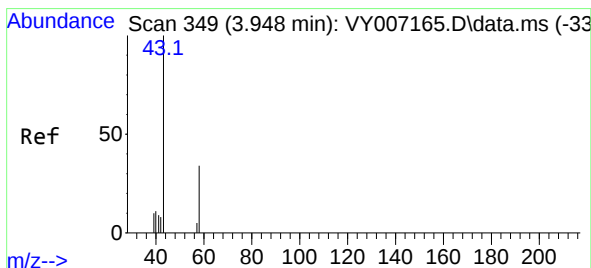
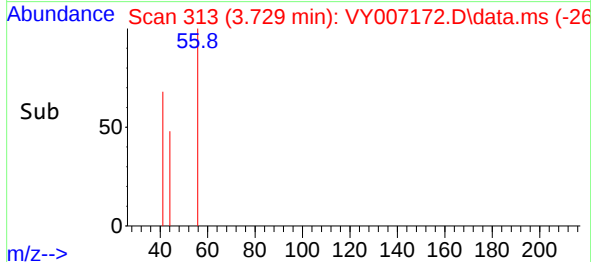
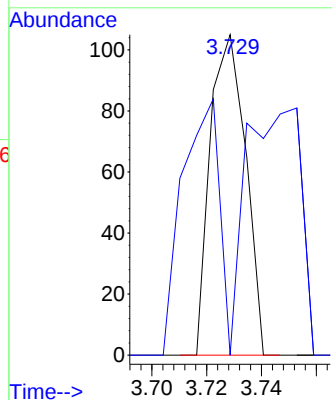
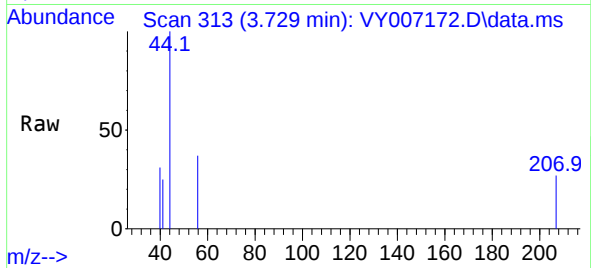




#13
Acrolein
Concen: Below Cal
RT: 3.729 min Scan# 31
Delta R.T. -0.005 min
Lab File: VY007172.D
Acq: 14 Jan 2022 16:31

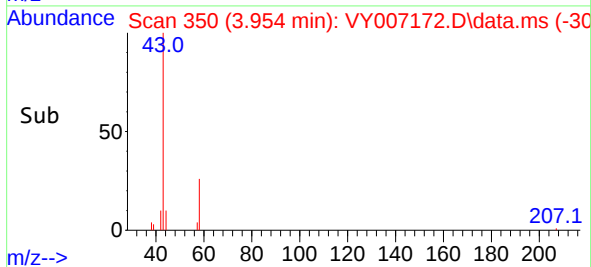
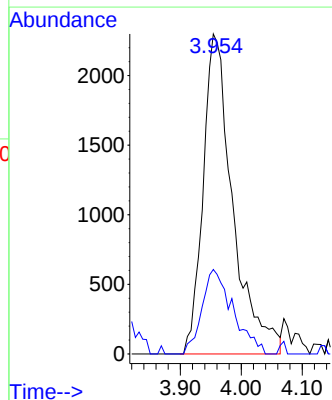
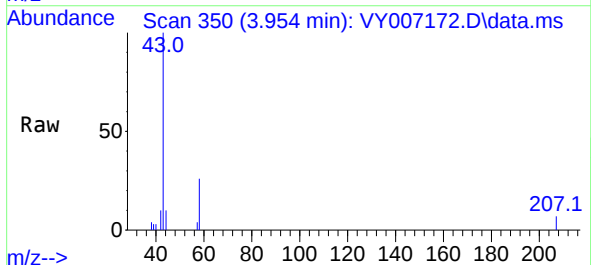
Instrument :
MSVOA_Y
ClientSampleId :

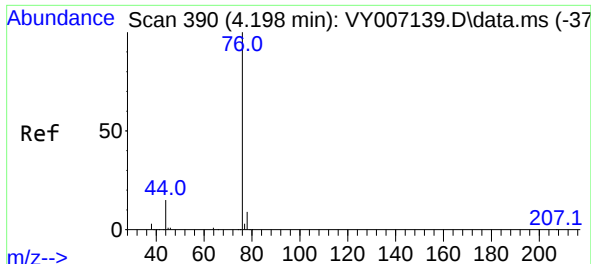
Tgt Ion: 56 Resp: 94
Ion Ratio Lower Upper
56 100
55 83.0 55.7 83.5



#16
Acetone
Concen: 32.607 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY007172.D
Acq: 14 Jan 2022 16:31

Tgt Ion: 43 Resp: 7780
Ion Ratio Lower Upper
43 100
58 26.4 23.8 35.6

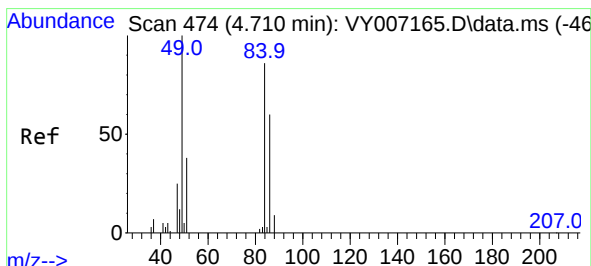
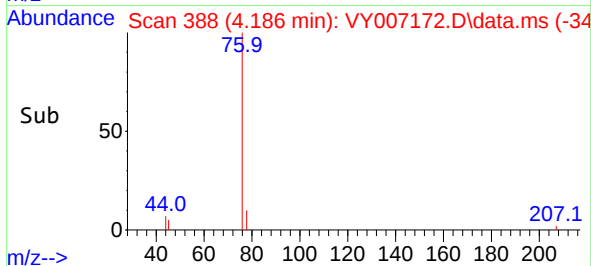
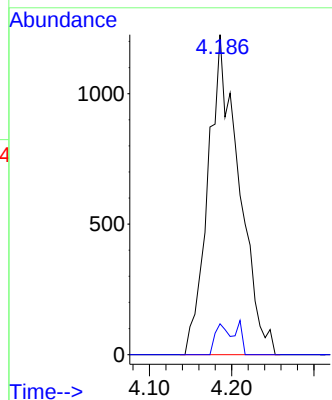
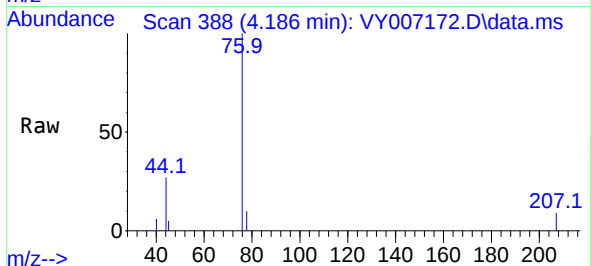




#17
Carbon Disulfide
Concen: 1.360 ug/l
RT: 4.186 min Scan# 31
Delta R.T. -0.012 min
Lab File: VY007172.D
Acq: 14 Jan 2022 16:31

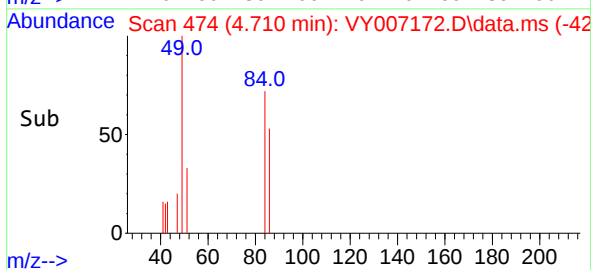
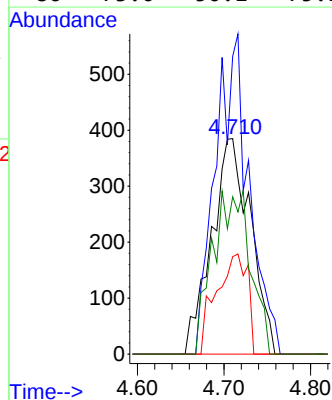
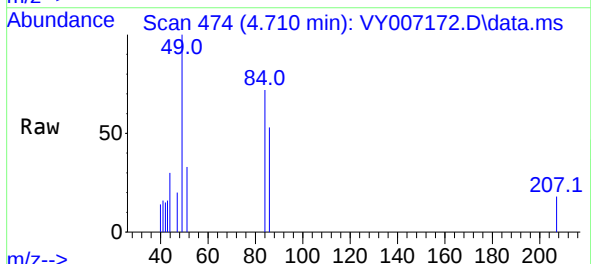
Instrument :
MSVOA_Y
ClientSampleId :

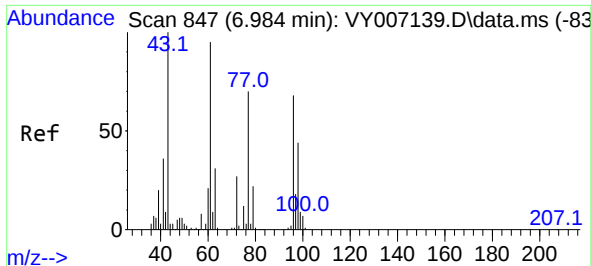
Tgt Ion: 76 Resp: 3203
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8



#20
Methylene Chloride
Concen: 1.223 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY007172.D
Acq: 14 Jan 2022 16:31

Tgt Ion: 84 Resp: 1207
Ion Ratio Lower Upper
84 100
49 138.2 92.6 139.0
51 45.2 28.6 42.8#
86 73.0 50.1 75.1





#25

2-Butanone

Concen: 6.869 ug/l

RT: 6.996 min Scan# 84

Delta R.T. 0.012 min

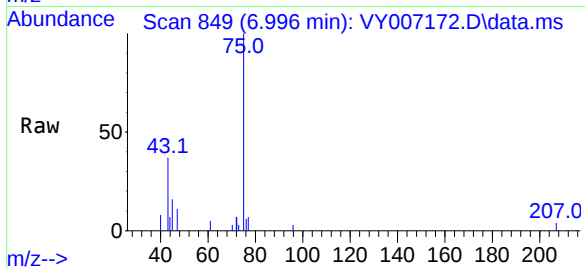
Lab File: VY007172.D

Acq: 14 Jan 2022 16:31

Instrument :

MSVOA_Y

ClientSampleId :

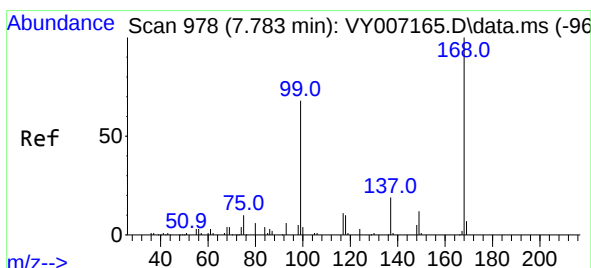
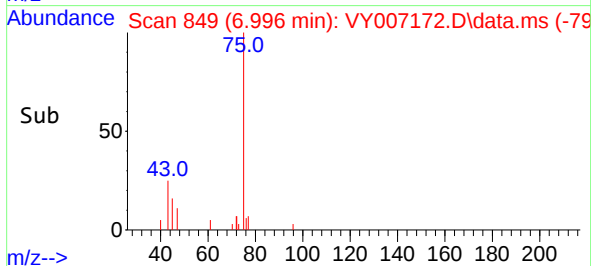
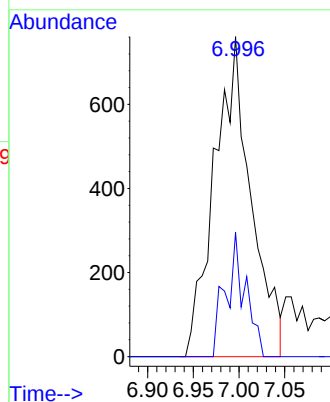


Tgt Ion: 43 Resp: 2119

Ion Ratio Lower Upper

43 100

72 38.9 21.9 32.9#



#31

Cyclohexane

Concen: 3.928 ug/l

RT: 7.777 min Scan# 977

Delta R.T. -0.012 min

Lab File: VY007172.D

Acq: 14 Jan 2022 16:31

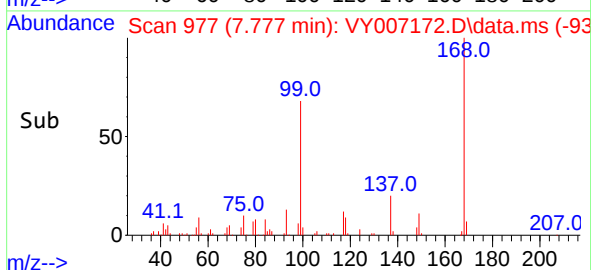
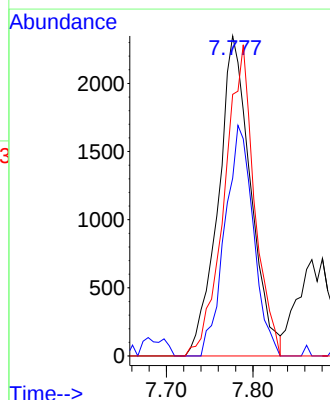
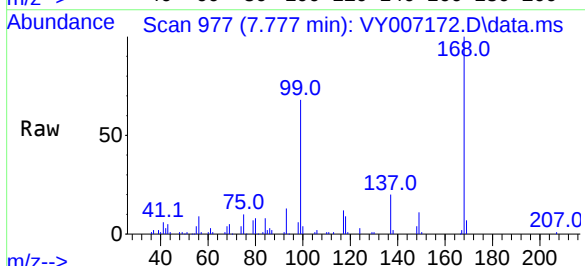
Tgt Ion: 56 Resp: 6106

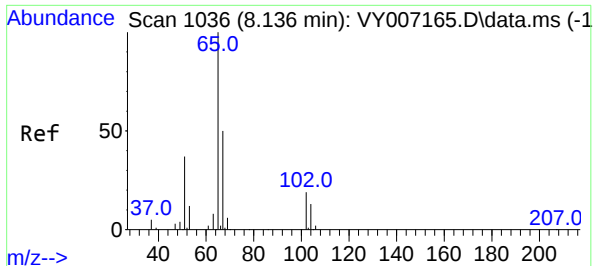
Ion Ratio Lower Upper

56 100

69 55.5 27.2 40.8#

84 81.8 72.1 108.1





#33

1,2-Dichloroethane-d4

Concen: 46.676 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY007172.D

Acq: 14 Jan 2022 16:31

Instrument :

MSVOA_Y

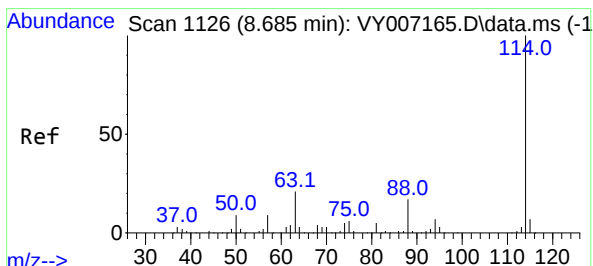
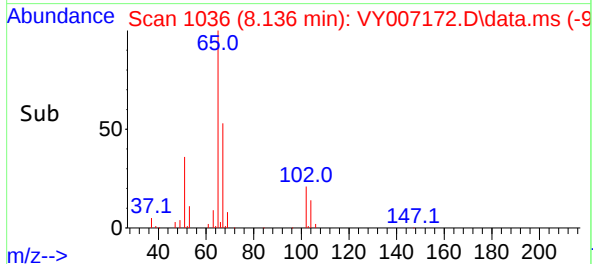
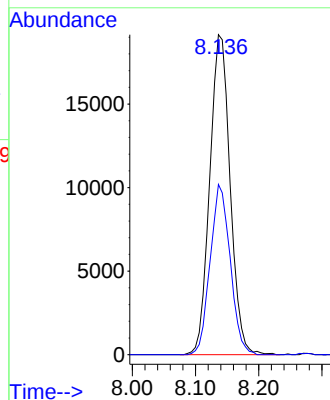
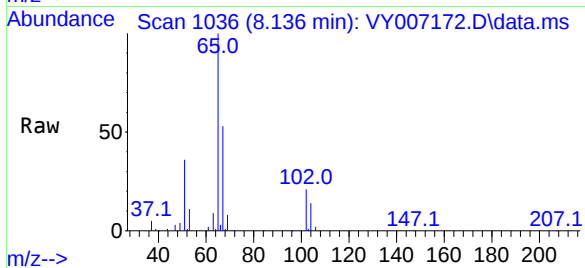
ClientSampleId :

Tgt Ion: 65 Resp: 42913

Ion Ratio Lower Upper

65 100

67 52.2 0.0 105.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY007172.D

Acq: 14 Jan 2022 16:31

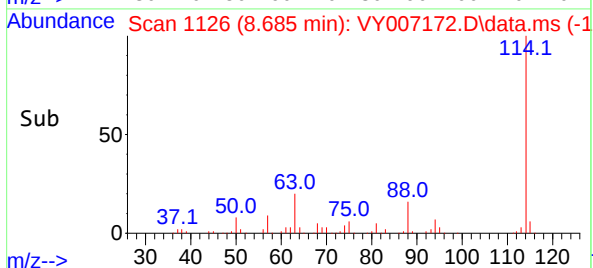
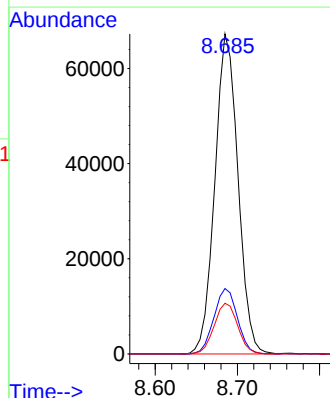
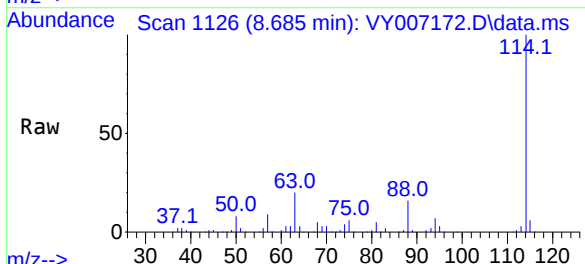
Tgt Ion: 114 Resp: 131590

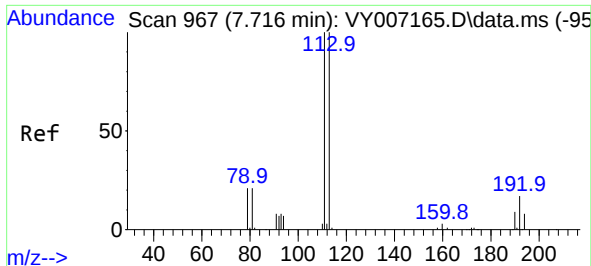
Ion Ratio Lower Upper

114 100

63 20.5 0.0 39.2

88 15.8 0.0 31.0

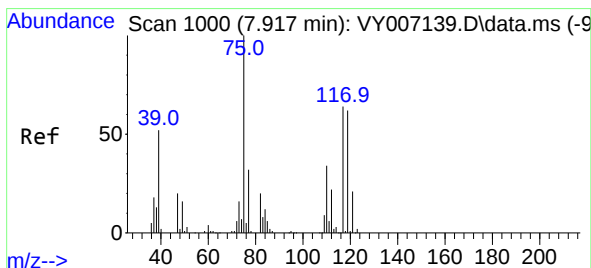
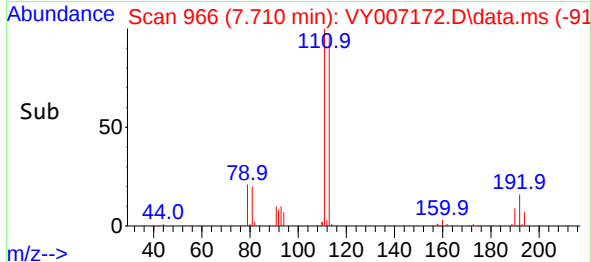
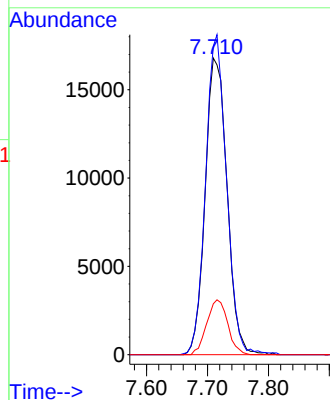
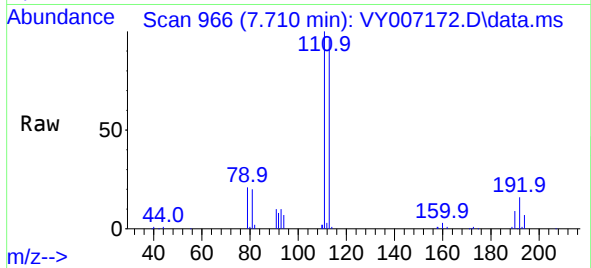




#35
Dibromofluoromethane
Concen: 47.214 ug/l
RT: 7.710 min Scan# 90
Delta R.T. -0.006 min
Lab File: VY007172.D
Acq: 14 Jan 2022 16:31

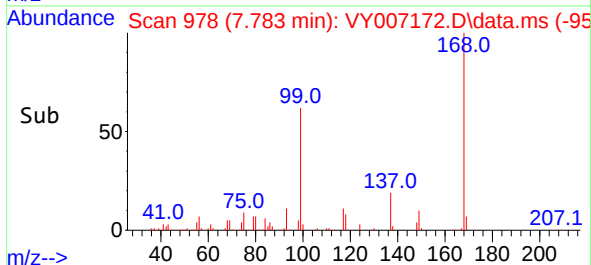
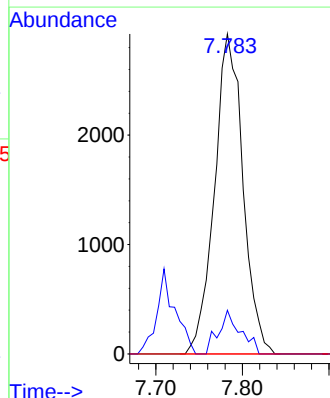
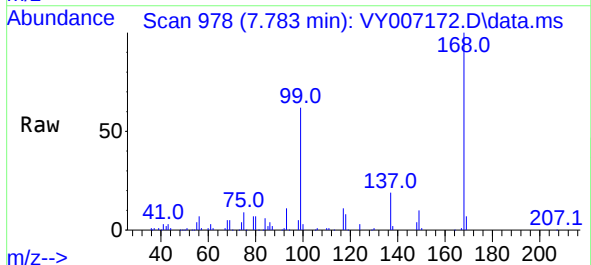
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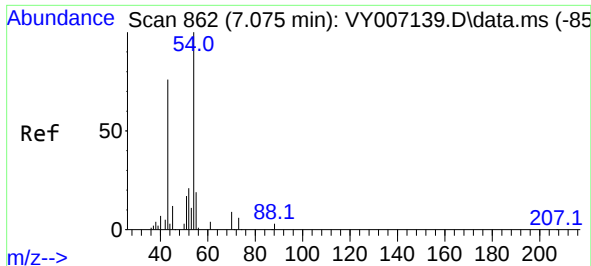
Tgt Ion:113 Resp: 42011
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.4
192 17.7 14.2 21.4



#36
1,1-Dichloropropene
Concen: 4.693 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.134 min
Lab File: VY007172.D
Acq: 14 Jan 2022 16:31

Tgt Ion: 75 Resp: 6669
Ion Ratio Lower Upper
75 100
110 10.5 17.3 51.9#
77 0.0 24.7 37.1#





#37

Ethyl Acetate

Concen: 2.905 ug/l

RT: 6.996 min Scan# 84

Delta R.T. -0.079 min

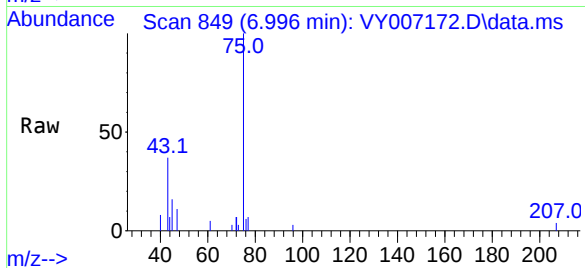
Lab File: VY007172.D

Acq: 14 Jan 2022 16:31

Instrument :

MSVOA_Y

ClientSampleId :



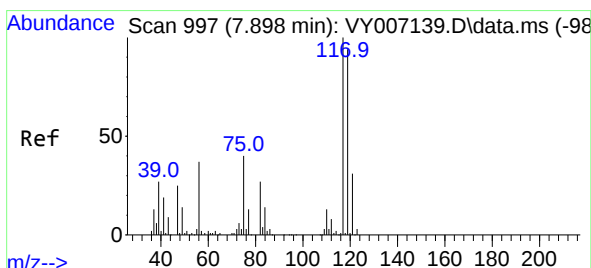
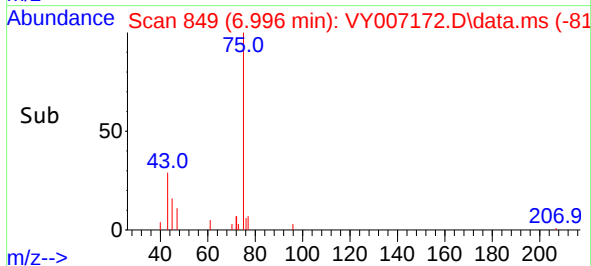
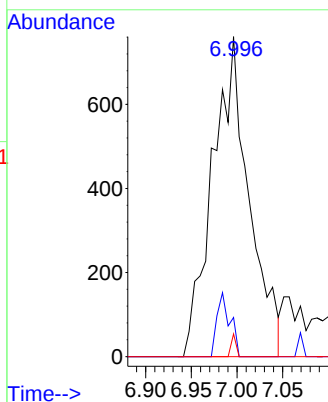
Tgt Ion: 43 Resp: 2119

Ion Ratio Lower Upper

43 100

61 7.2 11.8 17.8#

70 0.9 9.0 13.4#



#38

Carbon Tetrachloride

Concen: 5.797 ug/l

RT: 7.789 min Scan# 979

Delta R.T. -0.110 min

Lab File: VY007172.D

Acq: 14 Jan 2022 16:31

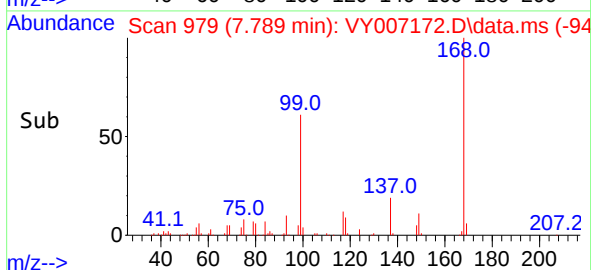
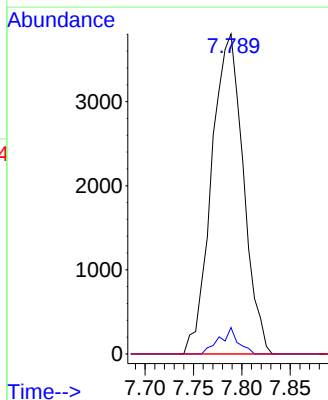
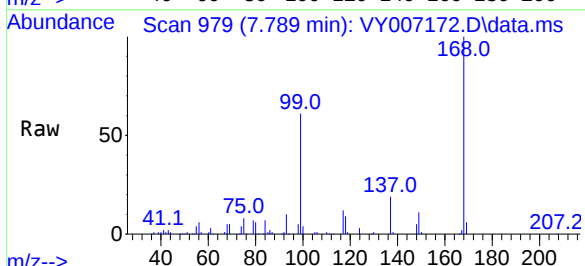
Tgt Ion: 117 Resp: 8665

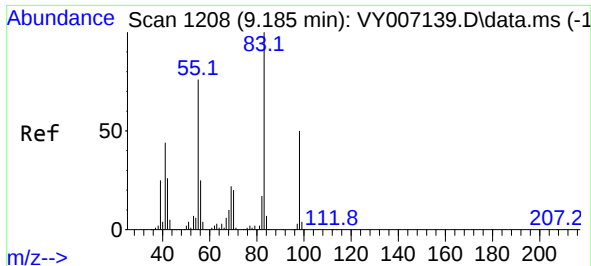
Ion Ratio Lower Upper

117 100

119 8.3 77.2 115.8#

121 0.0 24.2 36.2#





#39

Methylcyclohexane

Concen: 30.334 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY007172.D

Acq: 14 Jan 2022 16:31

Instrument :

MSVOA_Y

ClientSampleId :

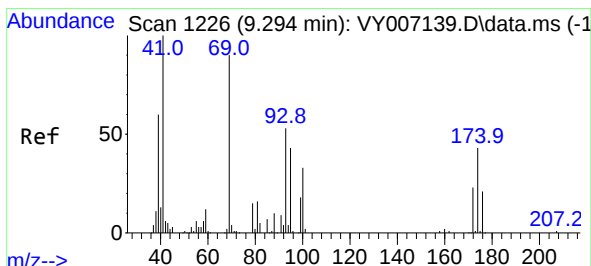
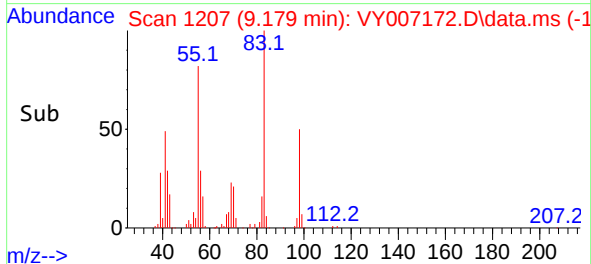
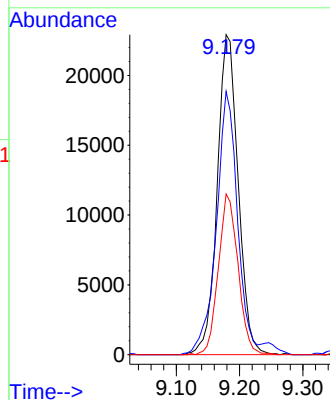
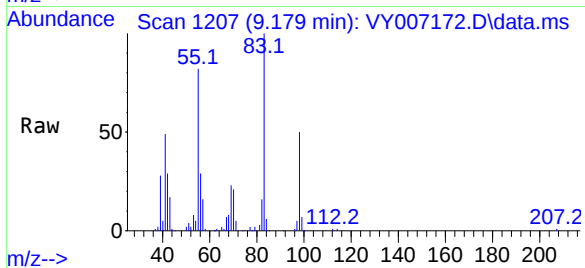
Tgt Ion: 83 Resp: 52633

Ion Ratio Lower Upper

83 100

55 82.3 58.8 88.2

98 50.2 38.7 58.1



#48

Methyl methacrylate

Concen: 8.048 ug/l

RT: 9.240 min Scan# 1217

Delta R.T. -0.055 min

Lab File: VY007172.D

Acq: 14 Jan 2022 16:31

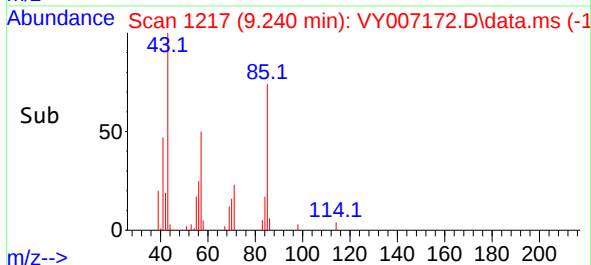
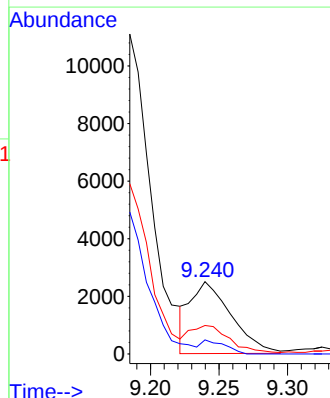
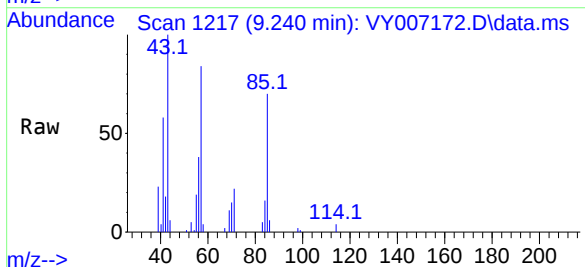
Tgt Ion: 41 Resp: 5195

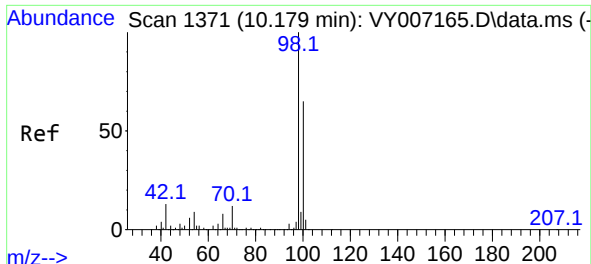
Ion Ratio Lower Upper

41 100

69 10.9 70.5 105.7#

39 39.9 43.8 65.8#

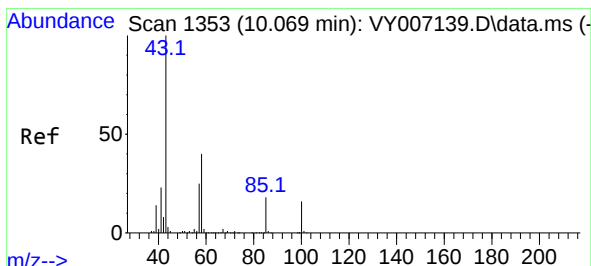
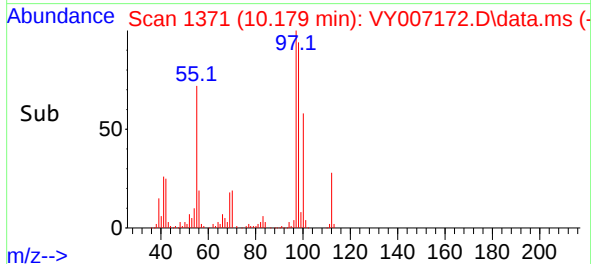
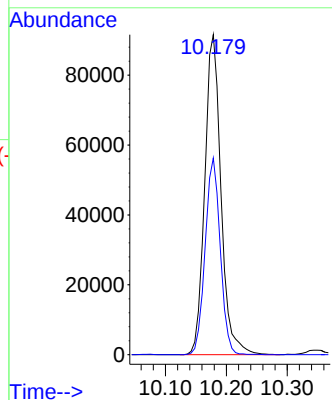
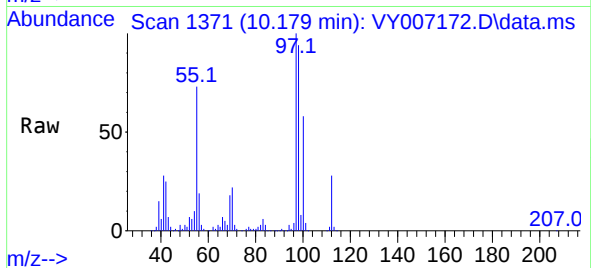




#50
Toluene-d8
Concen: 52.240 ug/l
RT: 10.179 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007172.D
Acq: 14 Jan 2022 16:31

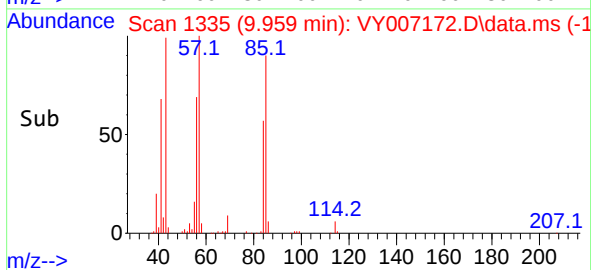
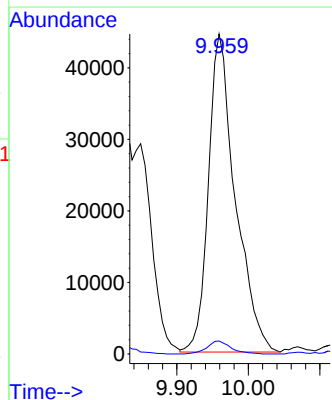
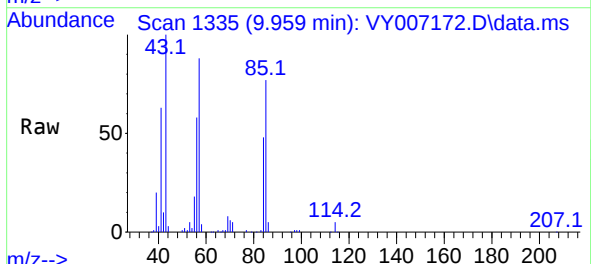
Instrument :
MSVOA_Y
ClientSampleId :

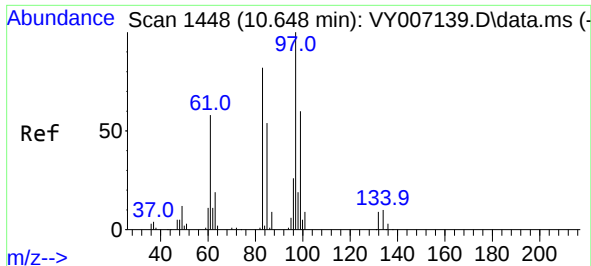
Tgt Ion: 98 Resp: 169846
Ion Ratio Lower Upper
98 100
100 57.0 52.2 78.2



#51
4-Methyl-2-Pentanone
Concen: 161.280 ug/l
RT: 9.959 min Scan# 1335
Delta R.T. -0.110 min
Lab File: VY007172.D
Acq: 14 Jan 2022 16:31

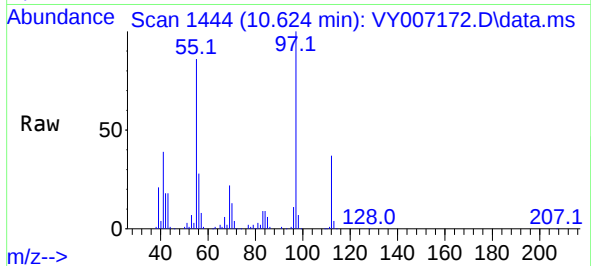
Tgt Ion: 43 Resp: 116048
Ion Ratio Lower Upper
43 100
58 3.6 32.8 49.2#



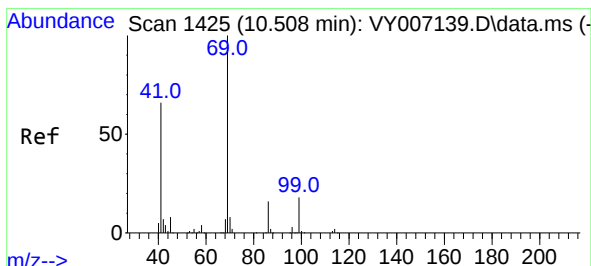
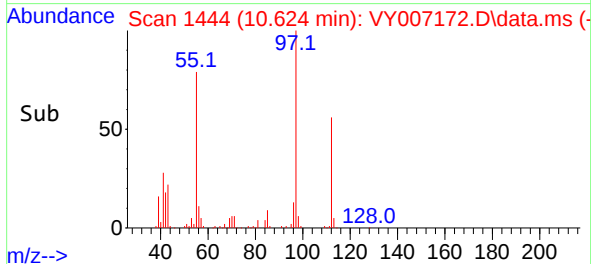
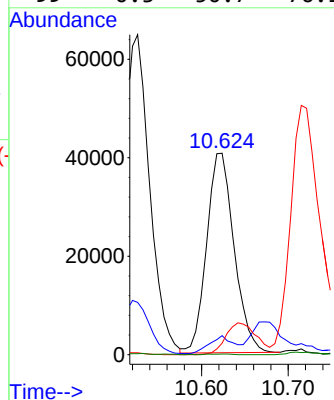


#55
1,1,2-Trichloroethane
Concen: 115.629 ug/l
RT: 10.624 min Scan# 1444
Delta R.T. -0.024 min
Lab File: VY007172.D
Acq: 14 Jan 2022 16:31

Instrument :
MSVOA_Y
ClientSampleId :

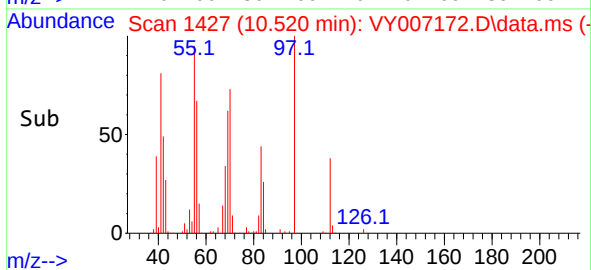
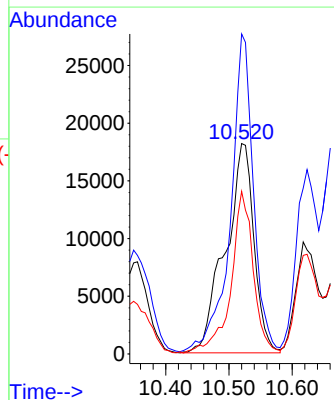
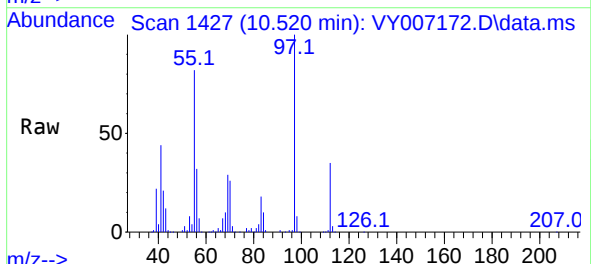


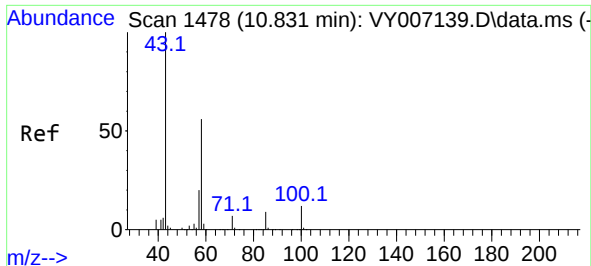
Tgt Ion: 97 Resp: 89407
Ion Ratio Lower Upper
97 100
83 8.9 67.0 100.4#
85 5.8 41.2 61.8#
99 0.3 50.7 76.1#



#56
Ethyl methacrylate
Concen: 52.412 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.012 min
Lab File: VY007172.D
Acq: 14 Jan 2022 16:31

Tgt Ion: 69 Resp: 57093
Ion Ratio Lower Upper
69 100
41 120.2 49.4 74.0#
39 59.5 27.7 41.5#





#59

2-Hexanone

Concen: 982.250 ug/l

RT: 10.807 min Scan# 1491

Delta R.T. -0.024 min

Lab File: VY007172.D

Acq: 14 Jan 2022 16:31

Instrument :

MSVOA_Y

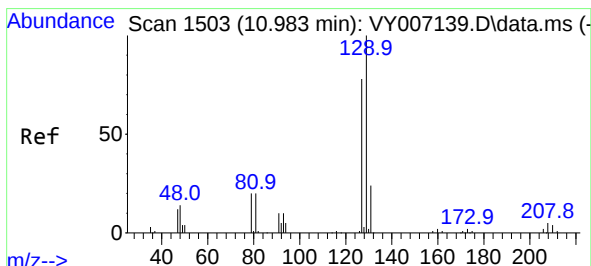
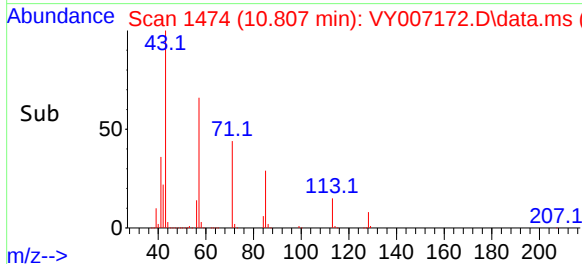
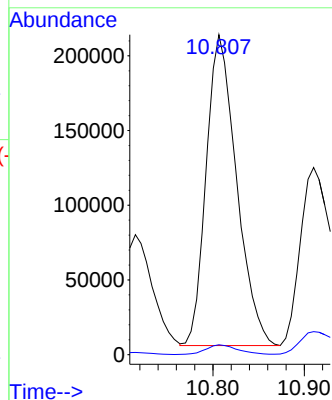
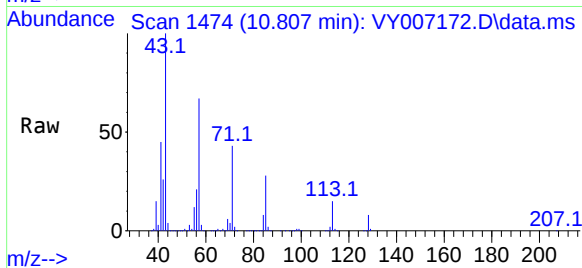
ClientSampleId :

Tgt Ion: 43 Resp: 479656

Ion Ratio Lower Upper

43 100

58 3.3 28.4 85.3#



#60

Dibromochloromethane

Concen: 2.198 ug/l

RT: 10.910 min Scan# 1491

Delta R.T. -0.073 min

Lab File: VY007172.D

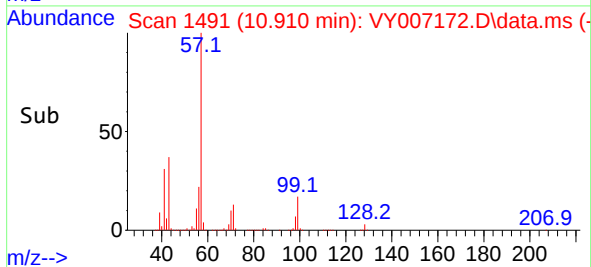
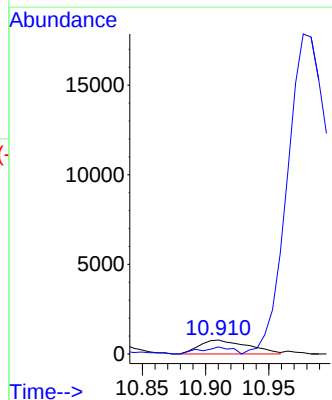
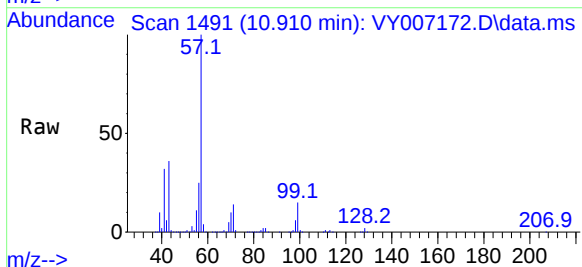
Acq: 14 Jan 2022 16:31

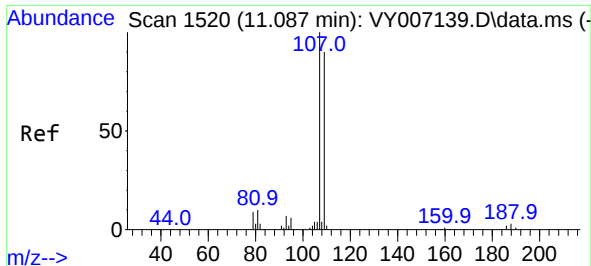
Tgt Ion:129 Resp: 2089

Ion Ratio Lower Upper

129 100

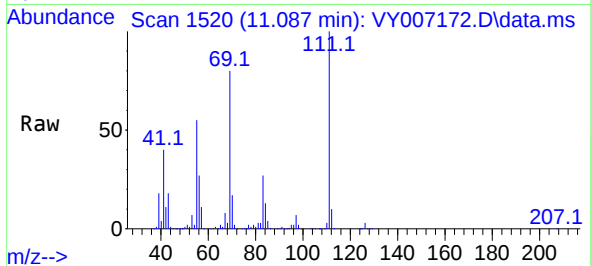
127 0.0 38.9 116.6#



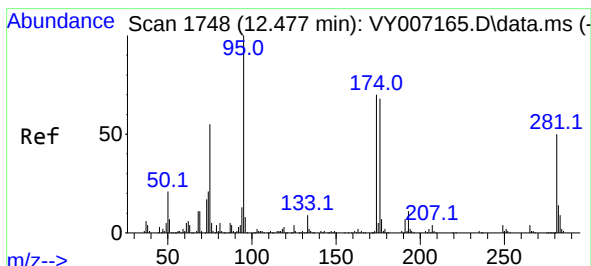
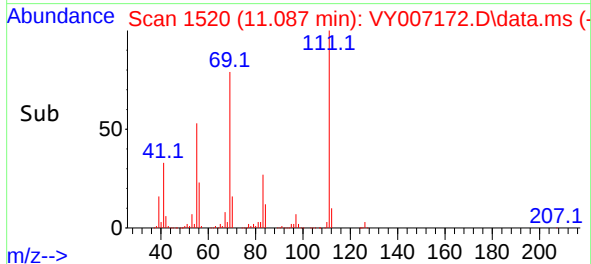
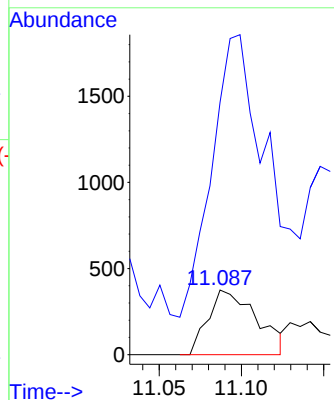


#61
1,2-Dibromoethane
Concen: 1.018 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007172.D
Acq: 14 Jan 2022 16:31

Instrument :
MSVOA_Y
ClientSampleId :

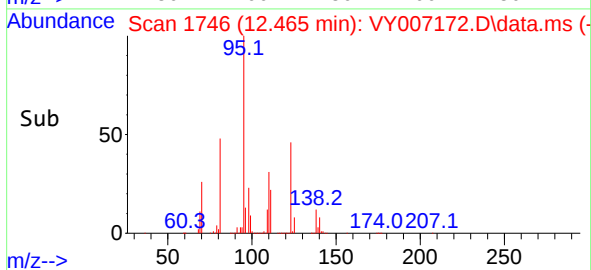
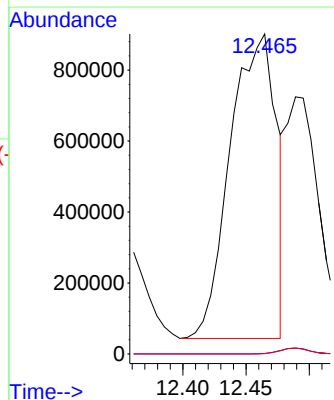
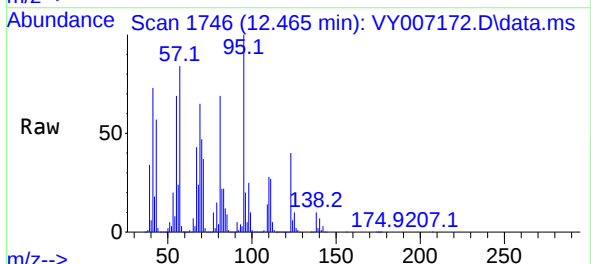


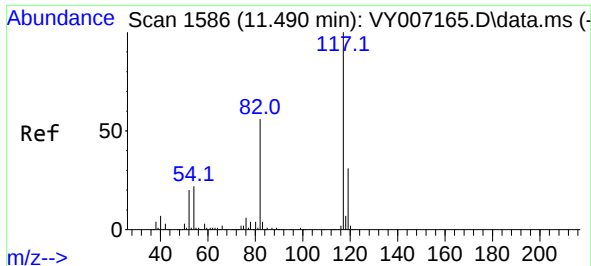
Tgt Ion:107 Resp: 773
Ion Ratio Lower Upper
107 100
109 501.9 75.4 113.0#



#62
4-Bromofluorobenzene
Concen: 1882.812 ug/l
RT: 12.465 min Scan# 1746
Delta R.T. -0.018 min
Lab File: VY007172.D
Acq: 14 Jan 2022 16:31

Tgt Ion: 95 Resp: 2177510
Ion Ratio Lower Upper
95 100
174 0.0 0.0 148.4
176 0.0 0.0 146.6

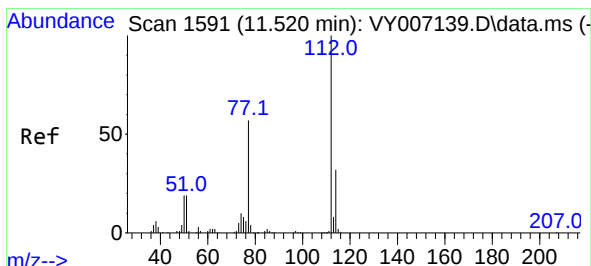
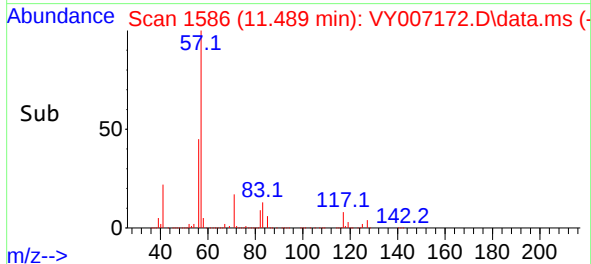
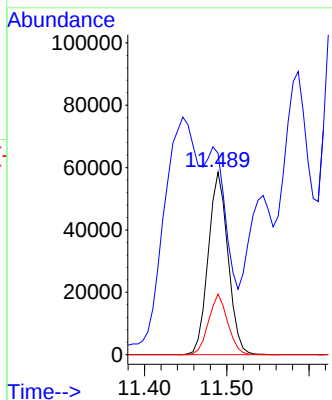
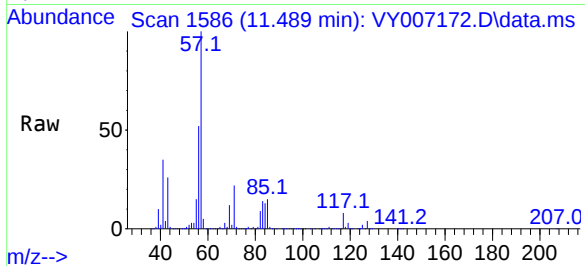




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY007172.D
Acq: 14 Jan 2022 16:31

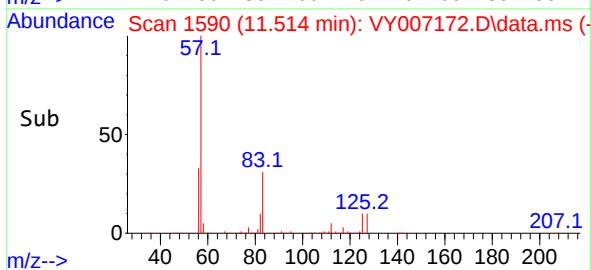
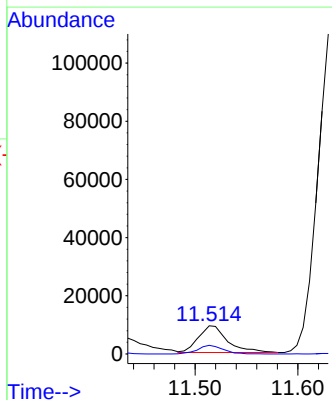
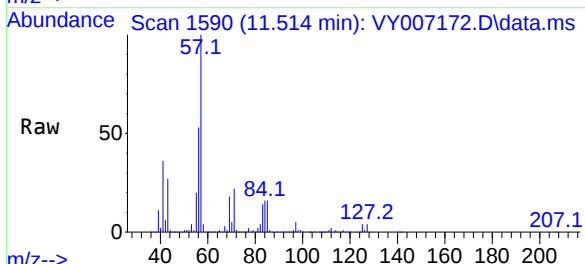
Instrument :
MSVOA_Y
ClientSampleId :

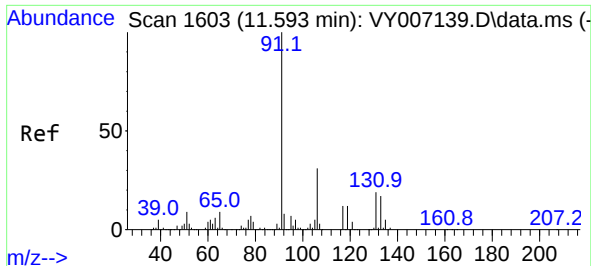
Tgt Ion:117 Resp: 97728
Ion Ratio Lower Upper
117 100
82 34.5 45.4 68.0#
119 33.2 26.4 39.6



#65
Chlorobenzene
Concen: 8.492 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY007172.D
Acq: 14 Jan 2022 16:31

Tgt Ion:112 Resp: 18146
Ion Ratio Lower Upper
112 100
114 32.6 25.1 37.7

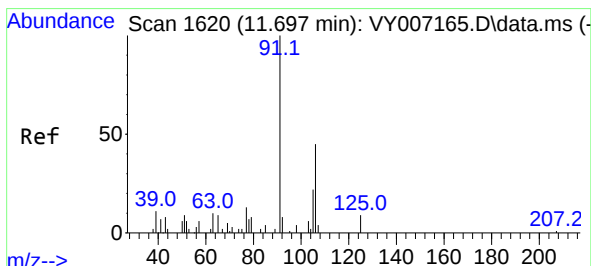
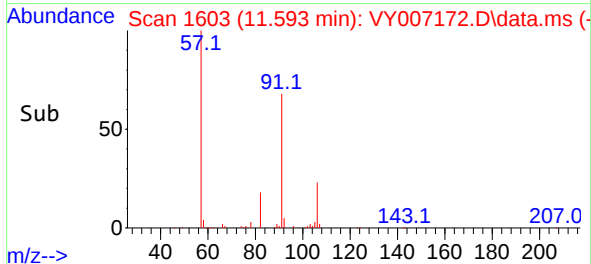
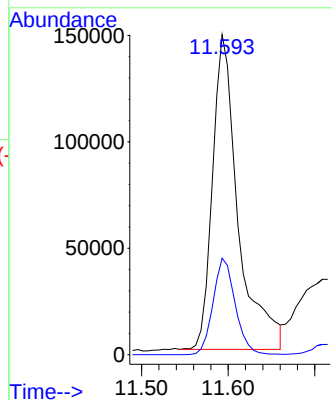
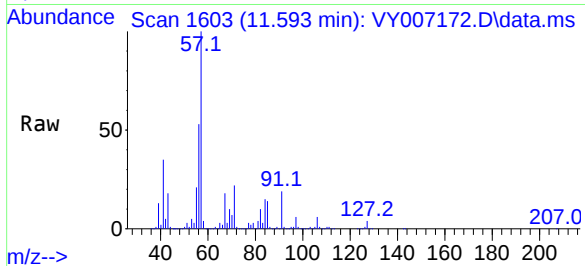




#67
Ethyl Benzene
Concen: 75.671 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007172.D
Acq: 14 Jan 2022 16:31

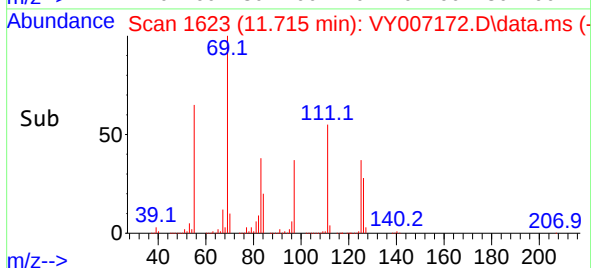
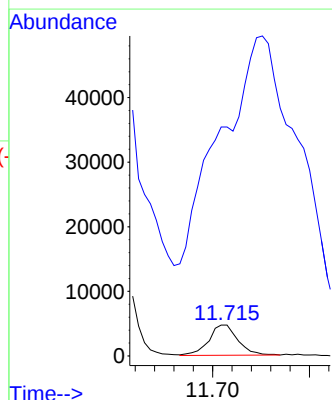
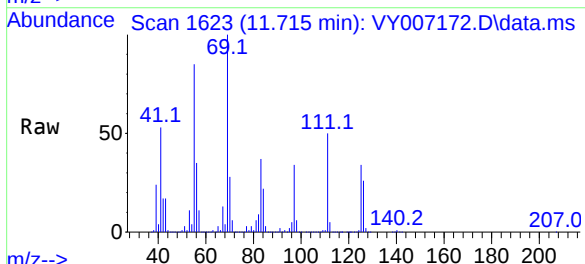
Instrument :
MSVOA_Y
ClientSampleId :

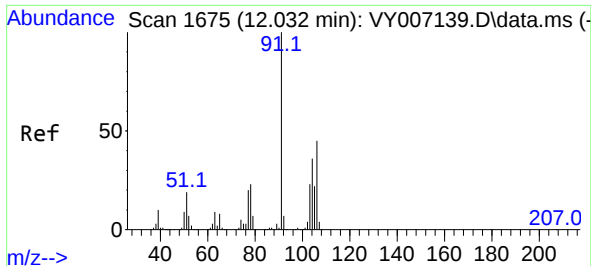
Tgt Ion: 91 Resp: 303916
Ion Ratio Lower Upper
91 100
106 30.7 23.9 35.9



#68
m/p-Xylenes
Concen: 6.572 ug/l
RT: 11.715 min Scan# 1623
Delta R.T. 0.012 min
Lab File: VY007172.D
Acq: 14 Jan 2022 16:31

Tgt Ion: 106 Resp: 9809
Ion Ratio Lower Upper
106 100
91 0.0 167.1 250.7#

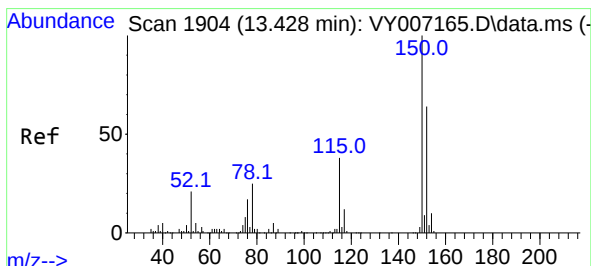
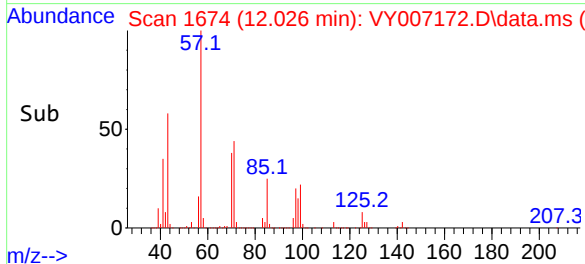
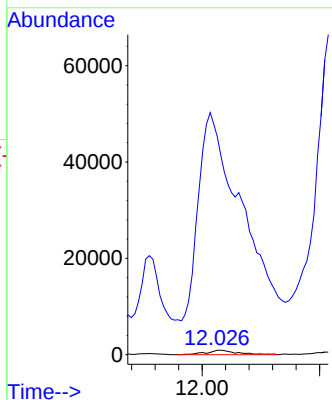
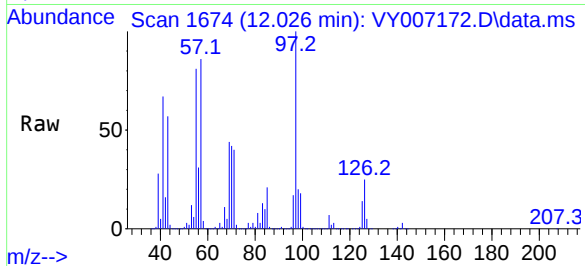




#69
o-Xylene
Concen: 2.416 ug/l
RT: 12.026 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY007172.D
Acq: 14 Jan 2022 16:31

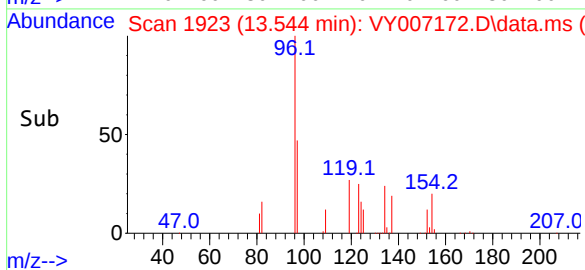
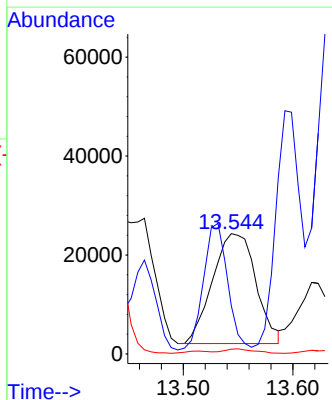
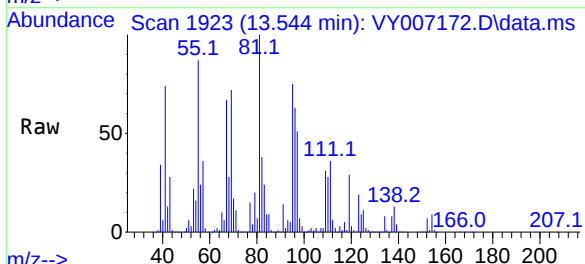
Instrument :
MSVOA_Y
ClientSampleId :

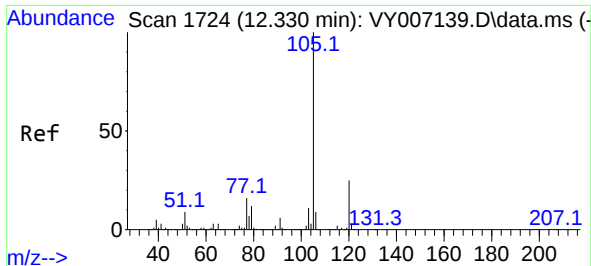
Tgt Ion:106 Resp: 3396
Ion Ratio Lower Upper
106 100
91 6341.0 109.9 329.6#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.544 min Scan# 1923
Delta R.T. 0.116 min
Lab File: VY007172.D
Acq: 14 Jan 2022 16:31

Tgt Ion:152 Resp: 61148
Ion Ratio Lower Upper
152 100
115 64.3 31.4 94.0
150 2.7 0.0 348.4

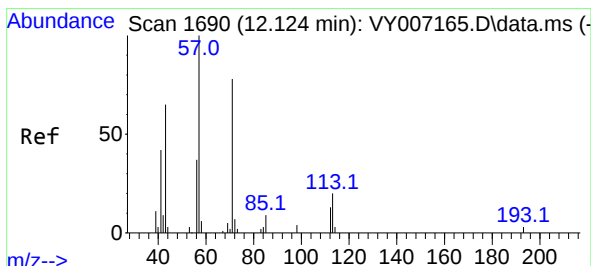
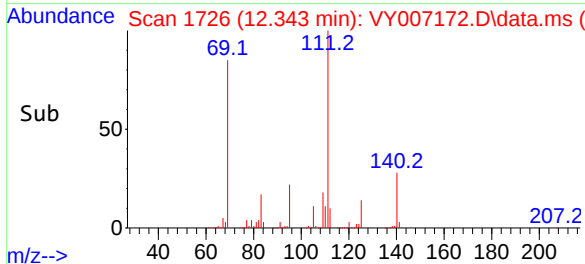
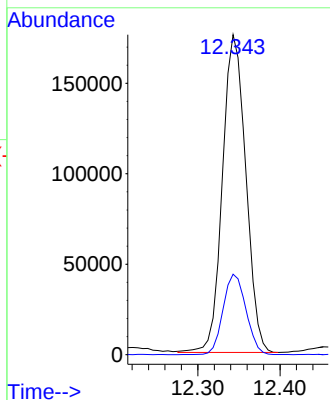
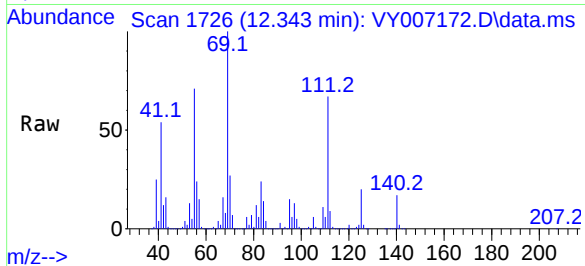




#73
Isopropylbenzene
Concen: 65.567 ug/l
RT: 12.343 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY007172.D
Acq: 14 Jan 2022 16:31

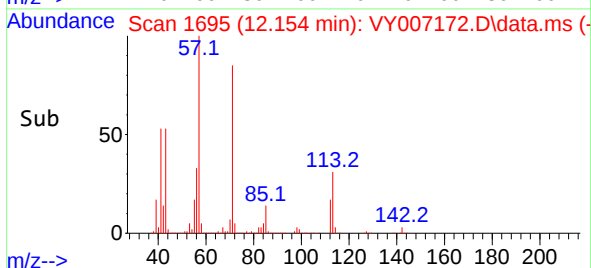
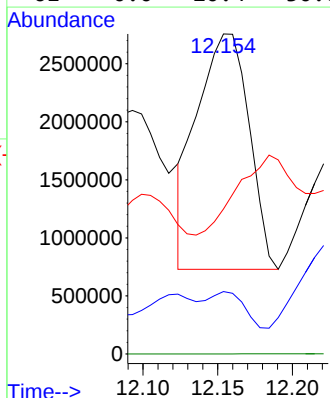
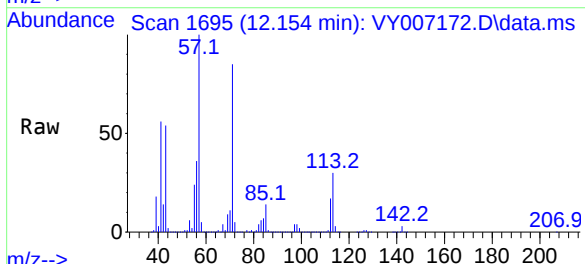
Instrument :
MSVOA_Y
ClientSampleId :

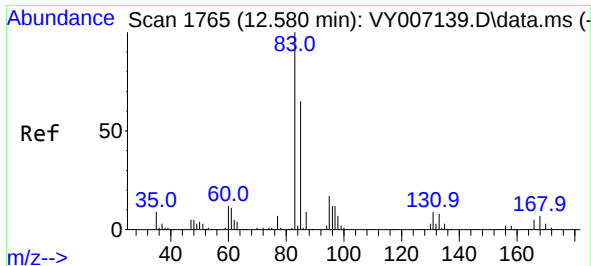
Tgt Ion:105 Resp: 346289
Ion Ratio Lower Upper
105 100
120 24.8 13.1 39.1



#74
N-ethyl acetate
Concen: 3483.940 ug/l
RT: 12.154 min Scan# 1695
Delta R.T. 0.012 min
Lab File: VY007172.D
Acq: 14 Jan 2022 16:31

Tgt Ion: 43 Resp: 4920366
Ion Ratio Lower Upper
43 100
70 9.1 36.2 54.4#
55 0.0 19.0 28.4#
61 0.0 20.4 30.6#

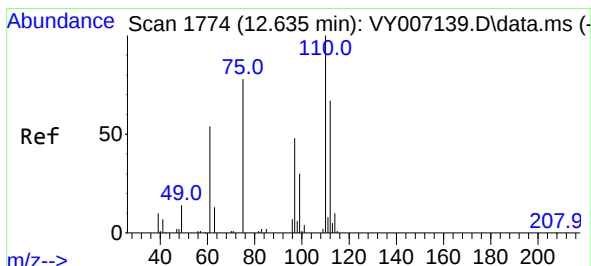
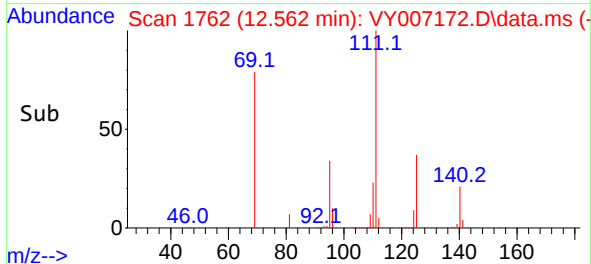
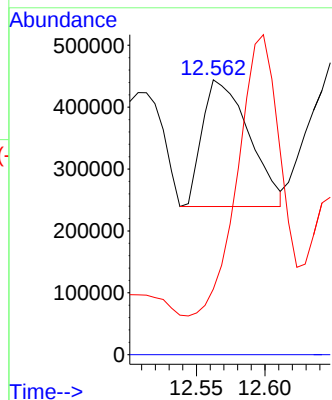
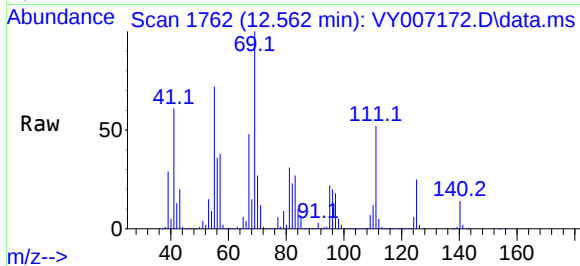




#75
1,1,2,2-Tetrachloroethane
Concen: 472.512 ug/l
RT: 12.562 min Scan# 1762
Delta R.T. -0.018 min
Lab File: VY007172.D
Acq: 14 Jan 2022 16:31

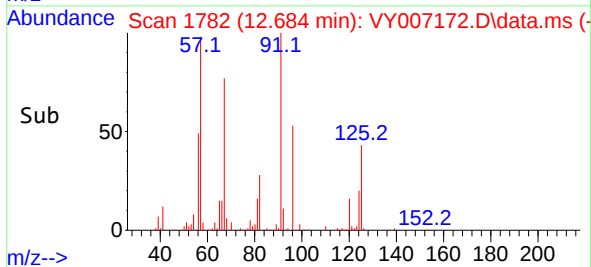
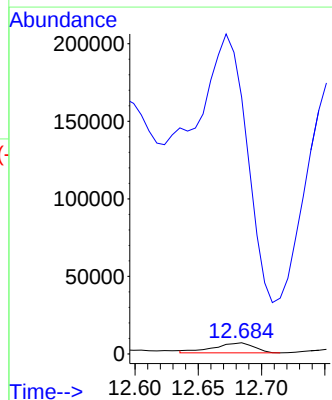
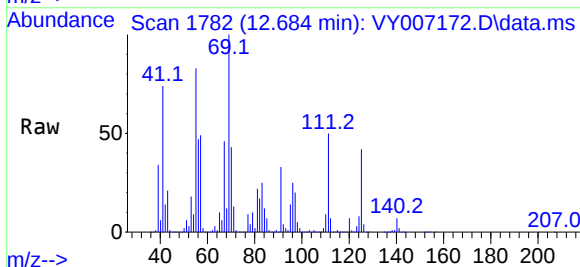
Instrument :
MSVOA_Y
ClientSampleId :

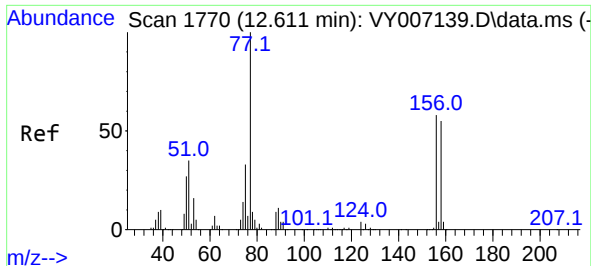
Tgt Ion: 83 Resp: 485265
Ion Ratio Lower Upper
83 100
131 0.0 5.3 16.1#
85 0.0 32.4 97.2#



#76
1,2,3-Trichloropropane
Concen: 20.863 ug/l
RT: 12.684 min Scan# 1782
Delta R.T. 0.049 min
Lab File: VY007172.D
Acq: 14 Jan 2022 16:31

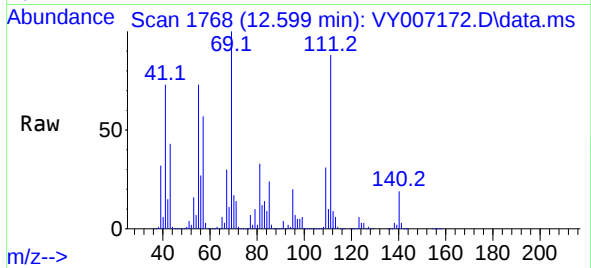
Tgt Ion: 75 Resp: 14547
Ion Ratio Lower Upper
75 100
77 2605.1 0.0 0.0#



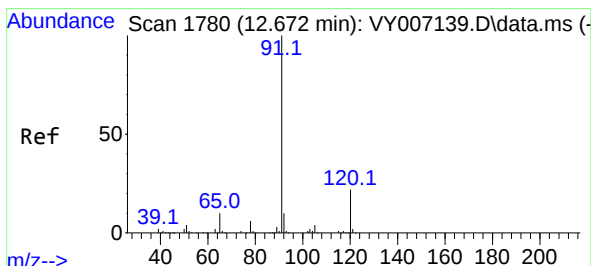
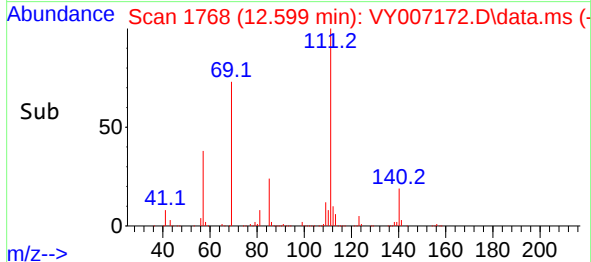
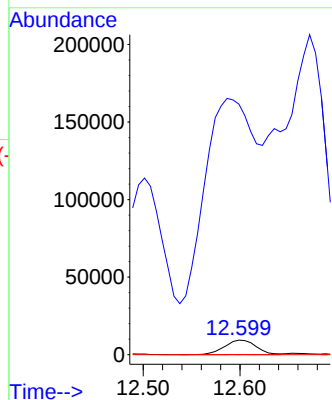


#77
Bromobenzene
Concen: 18.601 ug/l
RT: 12.599 min Scan# 1770
Delta R.T. -0.012 min
Lab File: VY007172.D
Acq: 14 Jan 2022 16:31

Instrument :
MSVOA_Y
ClientSampleId :

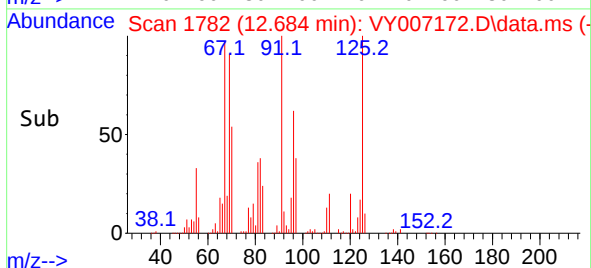
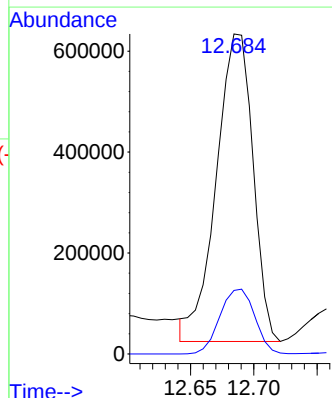
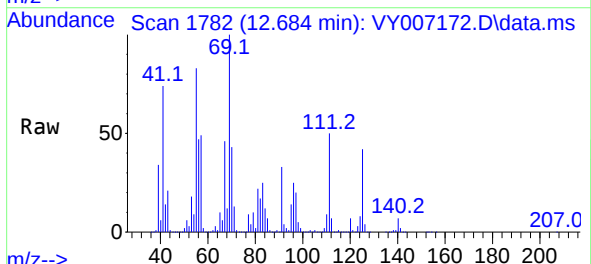


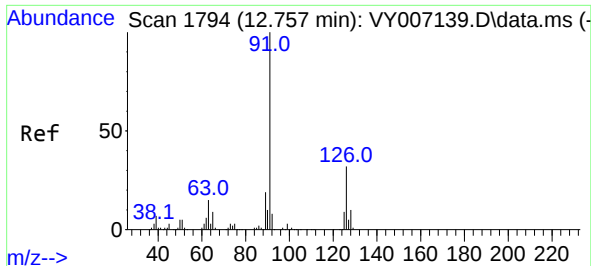
Tgt Ion:156 Resp: 21376
Ion Ratio Lower Upper
156 100
77 2264.7 98.7 296.1#
158 0.4 48.4 145.2#



#78
n-propylbenzene
Concen: 187.808 ug/l
RT: 12.684 min Scan# 1782
Delta R.T. 0.012 min
Lab File: VY007172.D
Acq: 14 Jan 2022 16:31

Tgt Ion: 91 Resp: 1229587
Ion Ratio Lower Upper
91 100
120 20.0 11.2 33.5

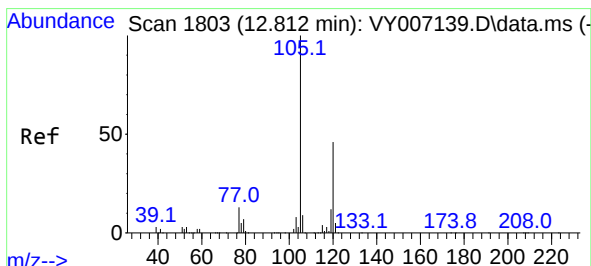
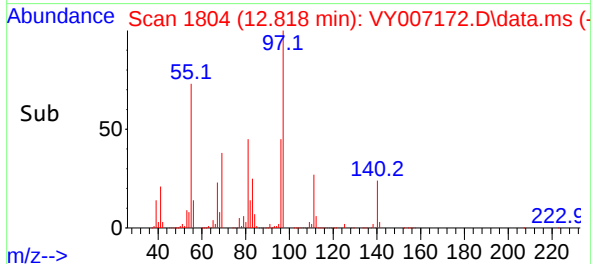
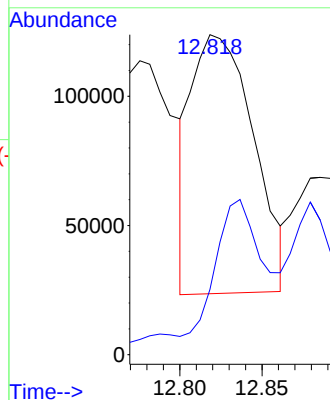
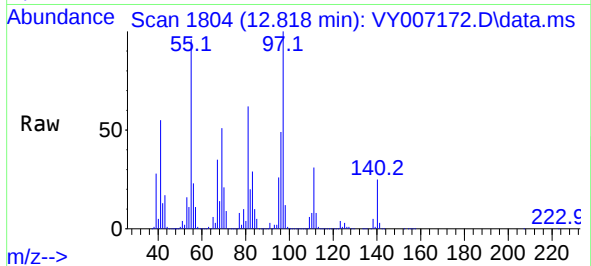




#79
2-Chlorotoluene
Concen: 72.325 ug/l
RT: 12.818 min Scan# 1794
Delta R.T. 0.061 min
Lab File: VY007172.D
Acq: 14 Jan 2022 16:31

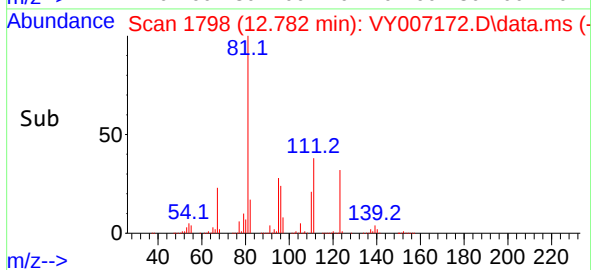
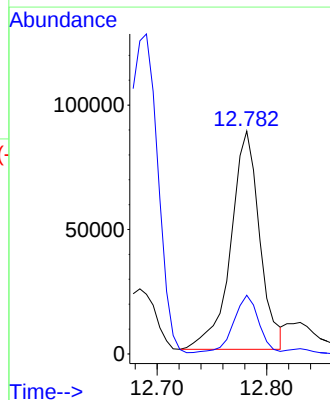
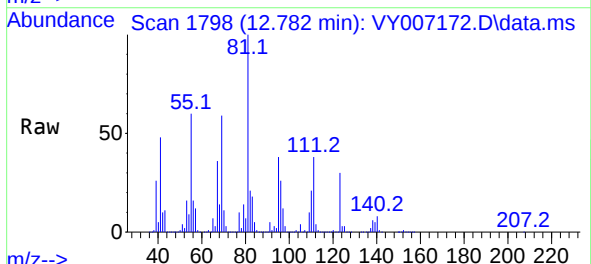
Instrument :
MSVOA_Y
ClientSampleId :

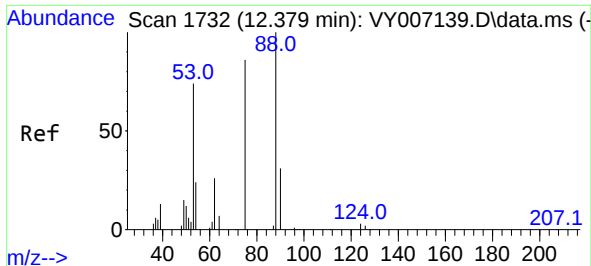
Tgt Ion: 91 Resp: 263274
Ion Ratio Lower Upper
91 100
126 40.0 16.4 49.1



#80
1,3,5-Trimethylbenzene
Concen: 37.104 ug/l
RT: 12.782 min Scan# 1798
Delta R.T. -0.030 min
Lab File: VY007172.D
Acq: 14 Jan 2022 16:31

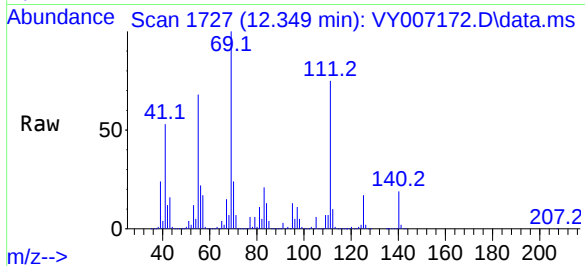
Tgt Ion:105 Resp: 160899
Ion Ratio Lower Upper
105 100
120 22.5 23.7 71.1#



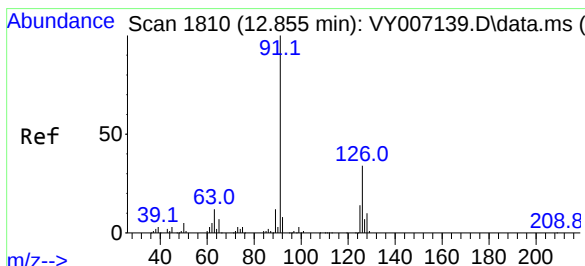
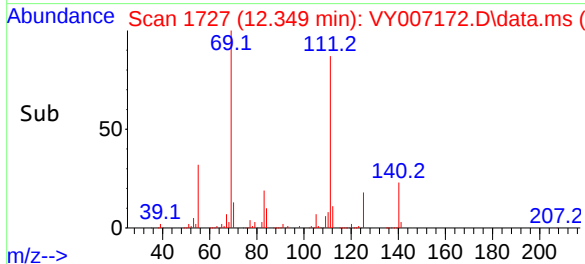
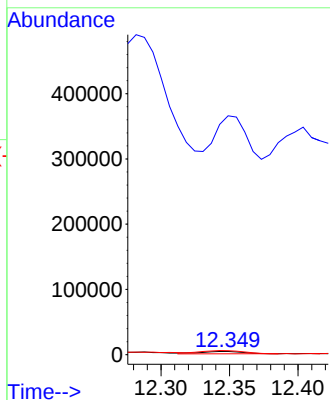


#81
trans-1,4-Dichloro-2-butene
Concen: 20.771 ug/l
RT: 12.349 min Scan# 11
Delta R.T. -0.030 min
Lab File: VY007172.D
Acq: 14 Jan 2022 16:31

Instrument :
MSVOA_Y
ClientSampleId :

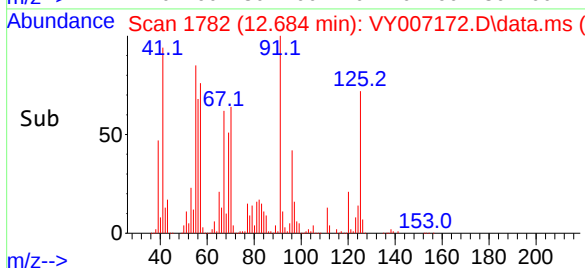
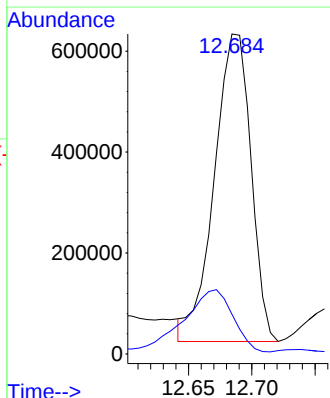
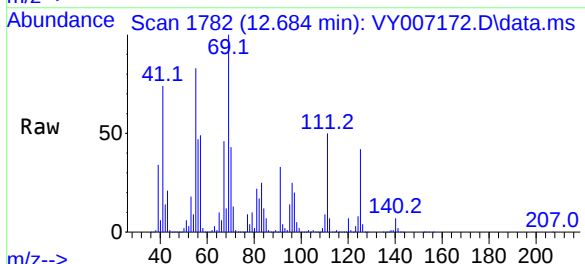


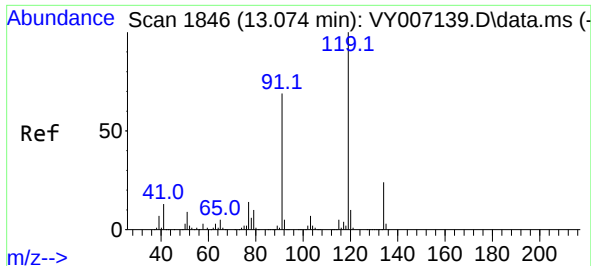
Tgt Ion: 75 Resp: 7911
Ion Ratio Lower Upper
75 100
53 0.0 73.9 110.9#
89 137.4 0.0 0.0#



#82
4-Chlorotoluene
Concen: 323.814 ug/l
RT: 12.684 min Scan# 1782
Delta R.T. -0.170 min
Lab File: VY007172.D
Acq: 14 Jan 2022 16:31

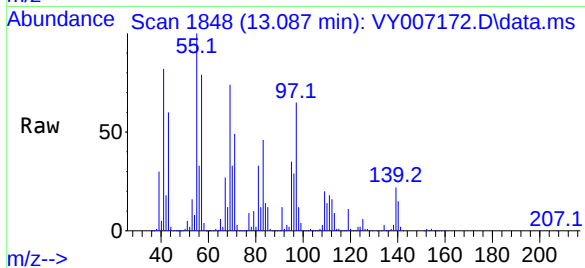
Tgt Ion: 91 Resp: 1229587
Ion Ratio Lower Upper
91 100
126 27.2 16.3 48.9



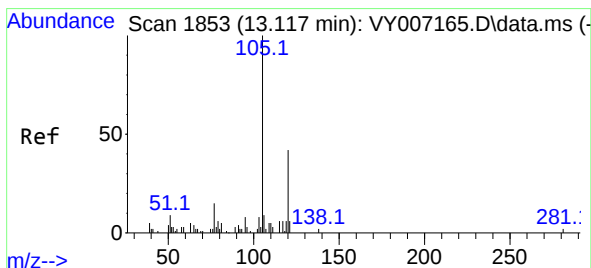
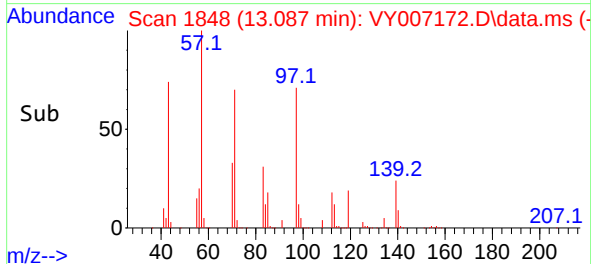
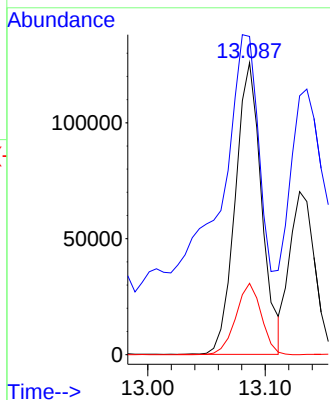


#83
tert-Butylbenzene
Concen: 52.370 ug/l
RT: 13.087 min Scan# 1848
Delta R.T. 0.012 min
Lab File: VY007172.D
Acq: 14 Jan 2022 16:31

Instrument :
MSVOA_Y
ClientSampleId :

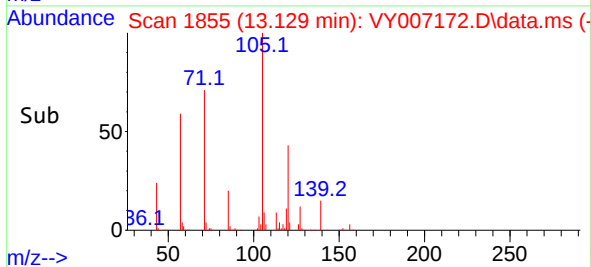
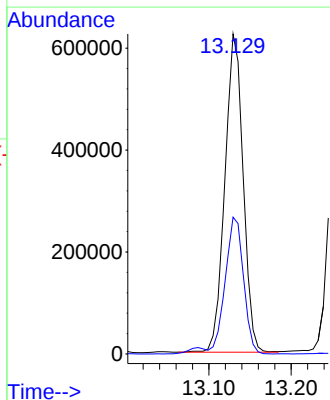
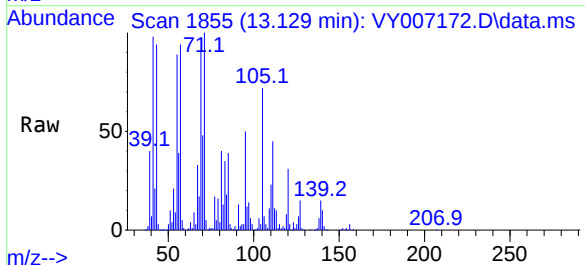


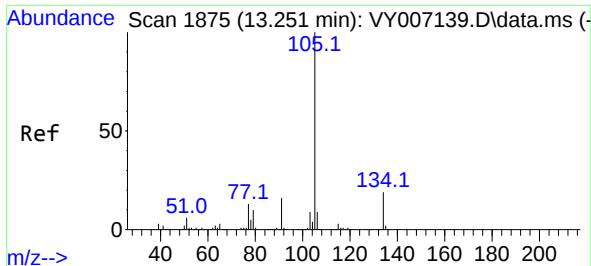
Tgt Ion:119 Resp: 196231
Ion Ratio Lower Upper
119 100
91 99.6 33.1 99.5#
134 23.6 12.9 38.7



#84
1,2,4-Trimethylbenzene
Concen: 224.956 ug/l
RT: 13.129 min Scan# 1855
Delta R.T. 0.006 min
Lab File: VY007172.D
Acq: 14 Jan 2022 16:31

Tgt Ion:105 Resp: 966943
Ion Ratio Lower Upper
105 100
120 42.9 21.6 64.6

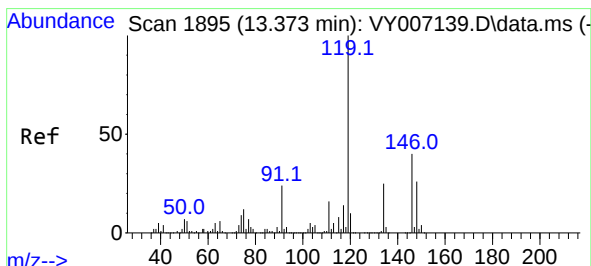
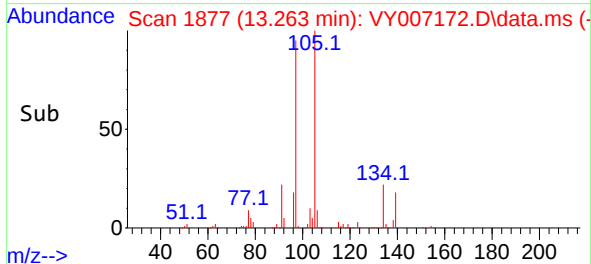
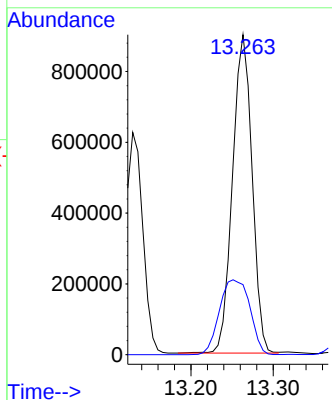
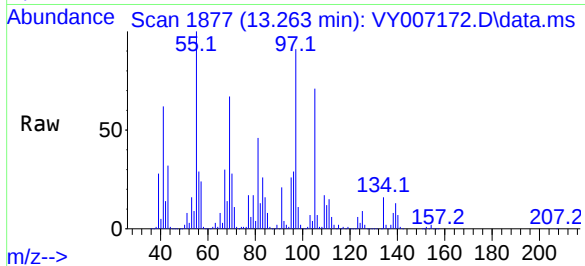




#85
 sec-Butylbenzene
 Concen: 265.460 ug/l
 RT: 13.263 min Scan# 1877
 Delta R.T. 0.012 min
 Lab File: VY007172.D
 Acq: 14 Jan 2022 16:31

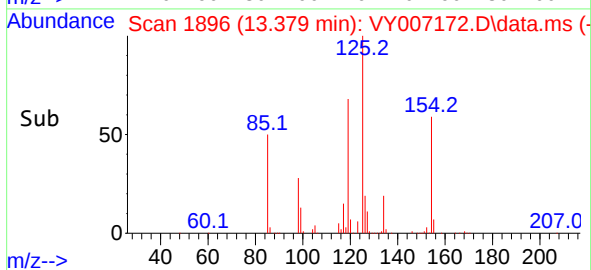
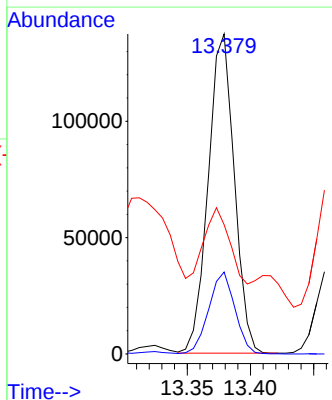
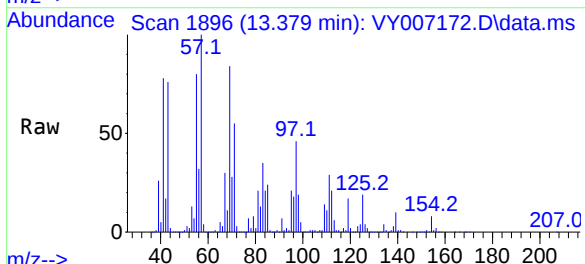
Instrument :
 MSVOA_Y
 ClientSampleId :

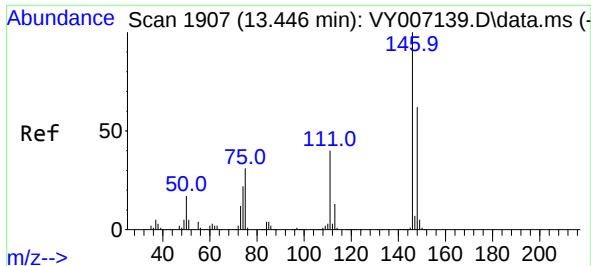
Tgt Ion:105 Resp: 1488094
 Ion Ratio Lower Upper
 105 100
 134 36.5 9.9 29.7#



#86
 p-Isopropyltoluene
 Concen: 42.753 ug/l
 RT: 13.379 min Scan# 1896
 Delta R.T. 0.006 min
 Lab File: VY007172.D
 Acq: 14 Jan 2022 16:31

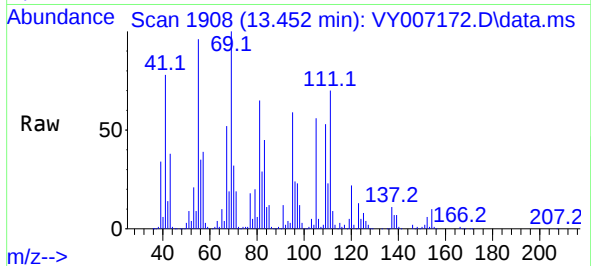
Tgt Ion:119 Resp: 196952
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.7
 91 22.9 12.4 37.2



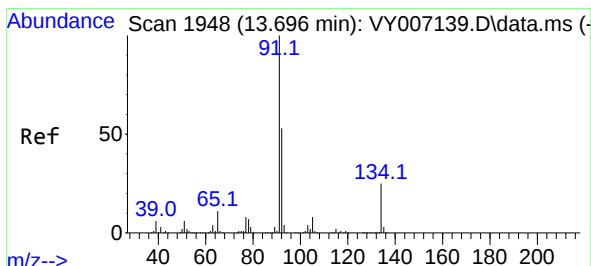
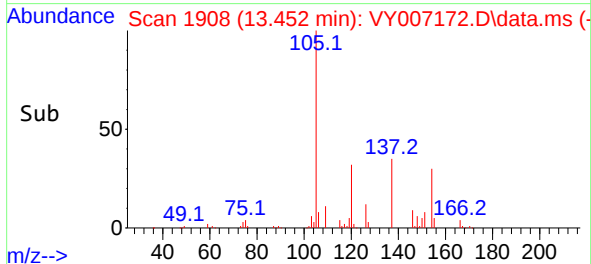
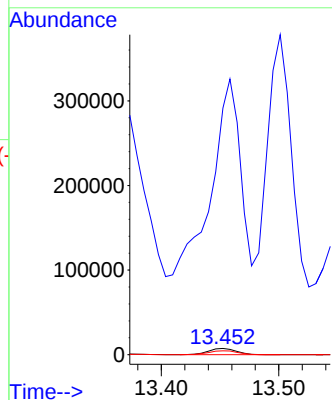


#88
1,4-Dichlorobenzene
Concen: 5.385 ug/l
RT: 13.452 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY007172.D
Acq: 14 Jan 2022 16:31

Instrument :
MSVOA_Y
ClientSampleId :

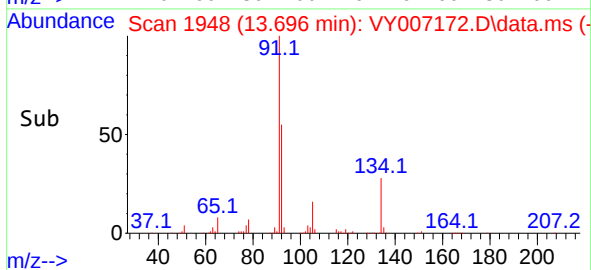
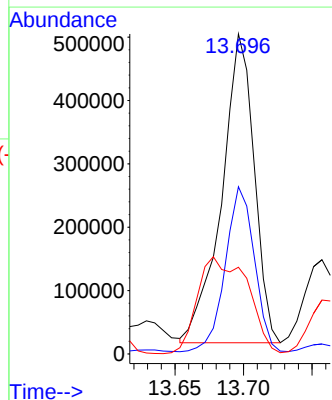
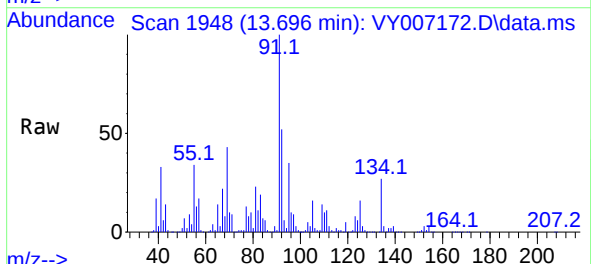


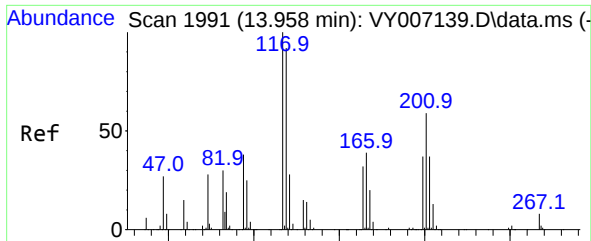
Tgt Ion:146 Resp: 12181
Ion Ratio Lower Upper
146 100
111 3122.6 20.7 62.1#
148 66.1 32.0 96.2



#89
n-Butylbenzene
Concen: 177.252 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY007172.D
Acq: 14 Jan 2022 16:31

Tgt Ion: 91 Resp: 803995
Ion Ratio Lower Upper
91 100
92 47.9 26.9 80.6
134 48.4 12.6 37.6#

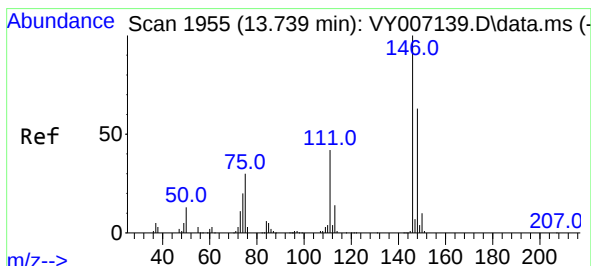
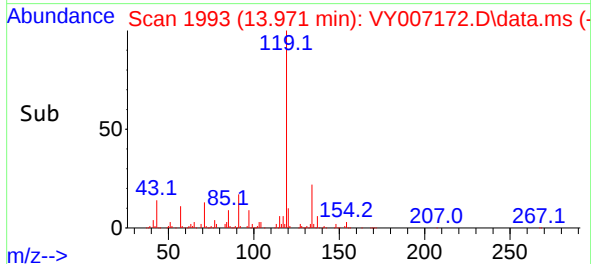
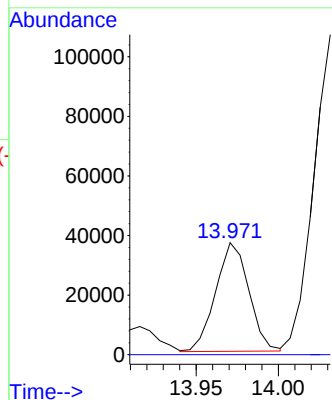
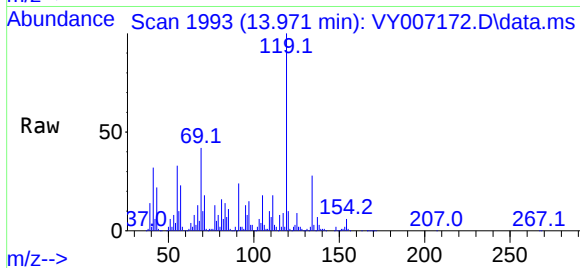




#90
Hexachloroethane
Concen: 56.808 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. 0.012 min
Lab File: VY007172.D
Acq: 14 Jan 2022 16:31

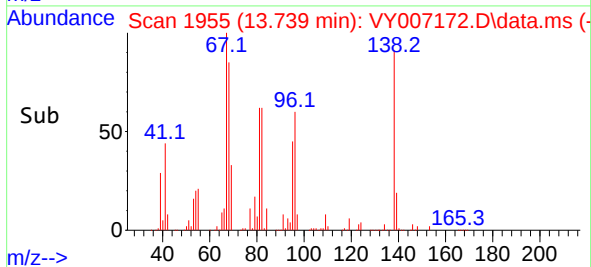
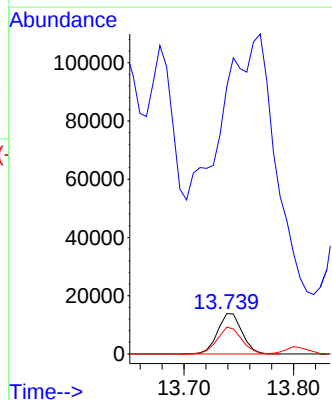
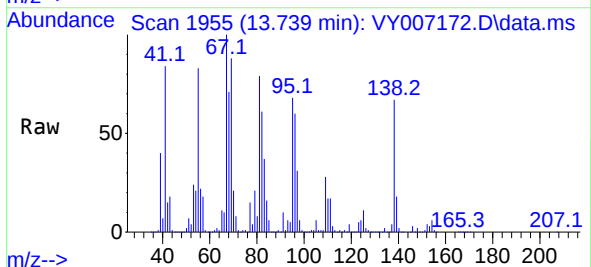
Instrument :
MSVOA_Y
ClientSampleId :

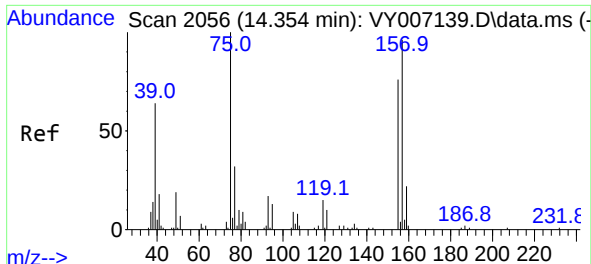
Tgt Ion:117 Resp: 51162
Ion Ratio Lower Upper
117 100
201 0.0 33.6 100.6#



#91
1,2-Dichlorobenzene
Concen: 10.754 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007172.D
Acq: 14 Jan 2022 16:31

Tgt Ion:146 Resp: 21523
Ion Ratio Lower Upper
146 100
111 0.0 21.4 64.3#
148 66.2 31.1 93.5

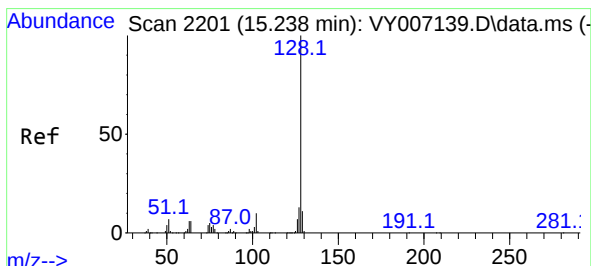
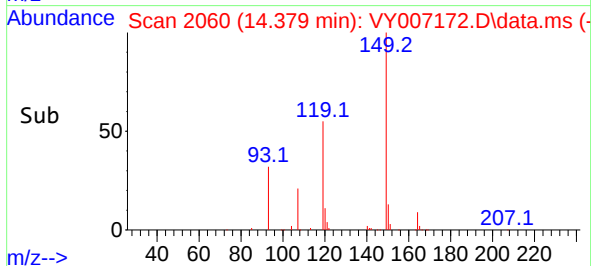
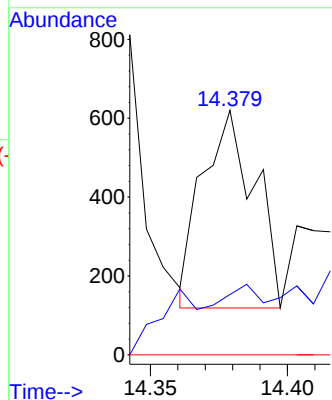
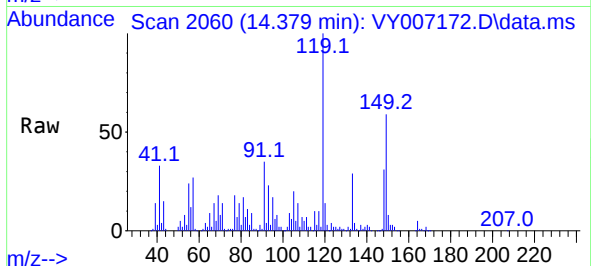




#92
1,2-Dibromo-3-Chloropropane
Concen: 3.755 ug/l
RT: 14.379 min Scan# 2056
Delta R.T. 0.025 min
Lab File: VY007172.D
Acq: 14 Jan 2022 16:31

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 666
Ion Ratio Lower Upper
75 100
155 24.8 40.1 120.2#
157 0.0 51.7 155.2#



#95
Naphthalene
Concen: 1.034 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY007172.D
Acq: 14 Jan 2022 16:31

Tgt Ion: 128 Resp: 2672
Ion Ratio Lower Upper
128 100
127 31.5 10.3 15.5#
129 29.4 8.9 13.3#

