

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010622\
 Data File : VY007044.D
 Acq On : 06 Jan 2022 19:50
 Operator : SY/MD
 Sample : N1051-03
 Misc : 8.20g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 07 11:49:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 06 04:51:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	127732	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	244460	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	231060	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	104801	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	92236	61.174	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 122.340%	
35) Dibromofluoromethane	7.722	113	83784	52.139	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.280%	
50) Toluene-d8	10.185	98	305517	51.171	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.340%	
62) 4-Bromofluorobenzene	12.483	95	116578	51.846	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.700%	

Target Compounds					Qvalue	
11) Tert butyl alcohol	4.972	59	1843	13.555	ug/l #	93
13) Acrolein	3.729	56	151	3.590	ug/l #	1
16) Acetone	3.960	43	14539	43.768	ug/l	95
20) Methylene Chloride	4.722	84	15609	Below Cal		94
25) 2-Butanone	6.996	43	4481	9.369	ug/l	90
29) Tetrahydrofuran	7.344	42	888	2.499	ug/l #	31
31) Cyclohexane	7.783	56	12573	4.458	ug/l #	85
36) 1,1-Dichloropropene	7.789	75	10645	3.975	ug/l #	41
37) Ethyl Acetate	6.996	43	4481	3.261	ug/l #	67
38) Carbon Tetrachloride	7.795	117	13933	4.974	ug/l #	15
39) Methylcyclohexane	9.185	83	60383	17.203	ug/l	98
48) Methyl methacrylate	9.246	41	2641	2.120	ug/l #	29
51) 4-Methyl-2-Pentanone	10.179	43	6200	4.725	ug/l	96
55) 1,1,2-Trichloroethane	10.624	97	30690	20.746	ug/l #	19
56) Ethyl methacrylate	10.526	69	10721	5.050	ug/l #	1
59) 2-Hexanone	10.807	43	29263	34.421	ug/l #	28
67) Ethyl Benzene	11.593	91	99794	10.310	ug/l	100
68) m/p-Xylenes	11.593	106	30908	8.385	ug/l #	25
73) Isopropylbenzene	12.331	105	154086	16.545	ug/l	99
74) N-amyl acetate	12.123	43	60832	24.979	ug/l #	58
75) 1,1,2,2-Tetrachloroethane	12.556	83	3104	1.746	ug/l #	26
76) 1,2,3-Trichloropropane	12.483	75	62094	47.038	ug/l #	100
77) Bromobenzene	12.422	156	9972	4.919	ug/l #	1
78) n-propylbenzene	12.672	91	229168	20.221	ug/l	99
79) 2-Chlorotoluene	12.672	91	229168	35.459	ug/l #	42
81) trans-1,4-Dichloro-2-b...	12.337	75	1946	2.692	ug/l #	92
82) 4-Chlorotoluene	12.672	91	229168	34.152	ug/l #	42
83) tert-Butylbenzene	13.081	119	9654	1.423	ug/l	79
84) 1,2,4-Trimethylbenzene	13.257	105	269308	35.569	ug/l #	32
85) sec-Butylbenzene	13.257	105	269308	27.239	ug/l	96
86) p-Isopropyltoluene	13.526	119	113310	13.942	ug/l	96
89) n-Butylbenzene	13.696	91	133713	17.040	ug/l #	77
90) Hexachloroethane	13.977	117	76172	47.194	ug/l #	16
92) 1,2-Dibromo-3-Chloropr...	14.385	75	2241	6.733	ug/l #	16
95) Naphthalene	15.239	128	102221	21.664	ug/l #	77
96) 1,2,3-Trichlorobenzene	15.397	180	2847	1.562	ug/l #	1

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Quant Title : SW846 8260
QLast Update : Thu Jan 06 04:51:57 2022
Response via : Initial Calibration

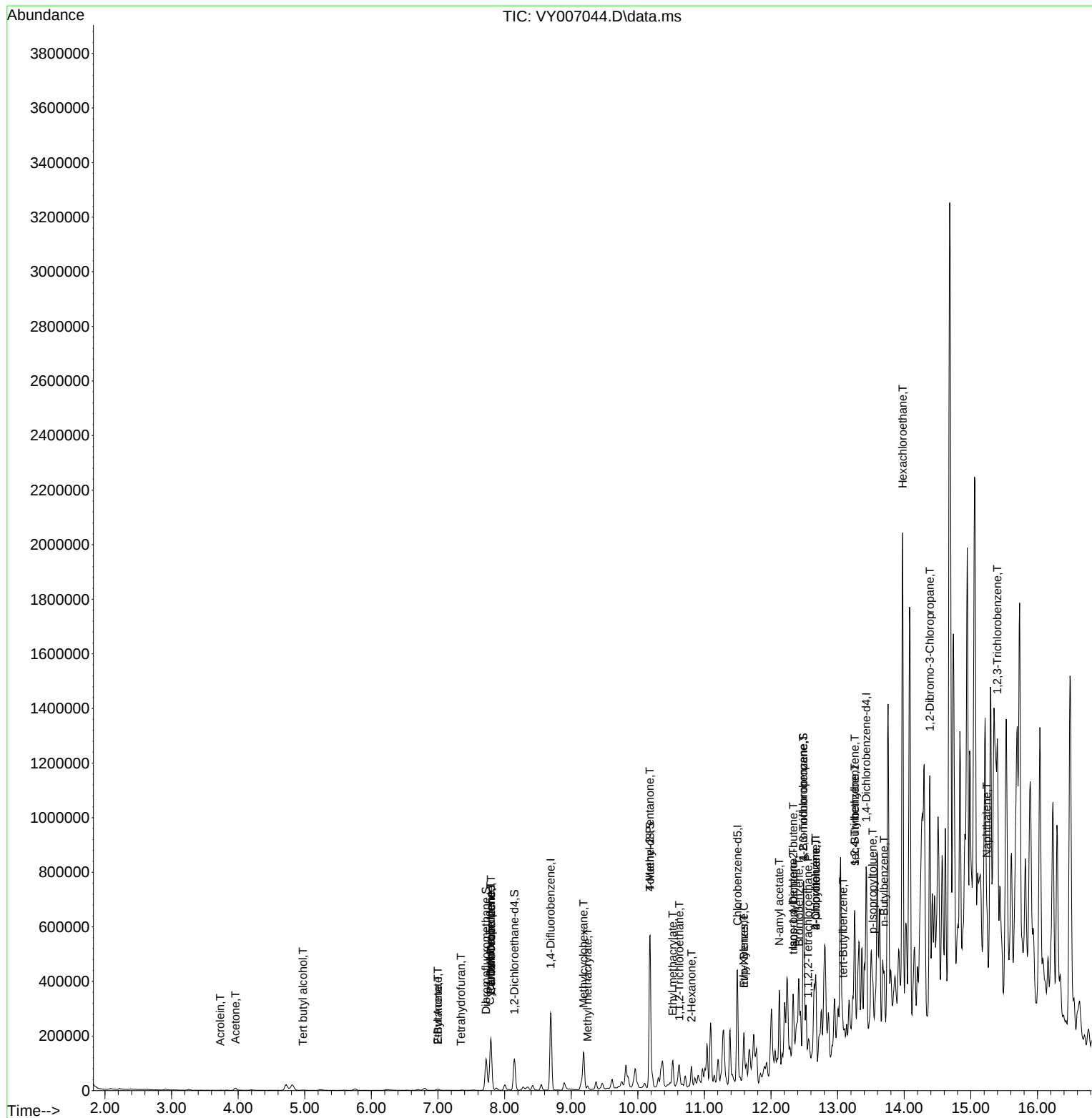
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

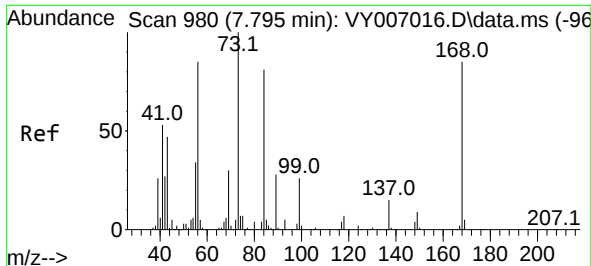
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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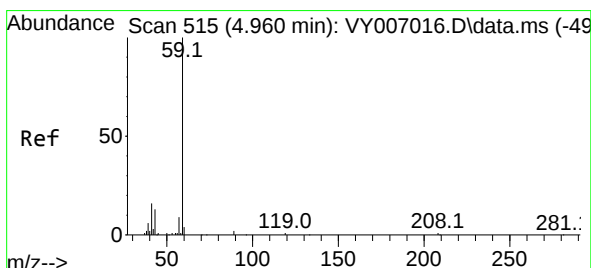
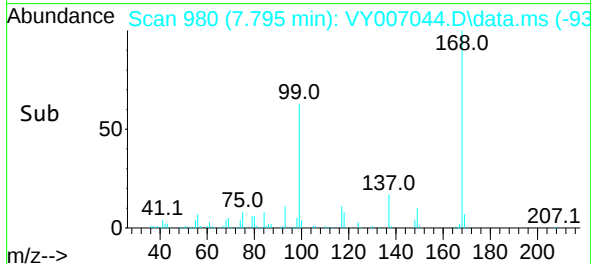
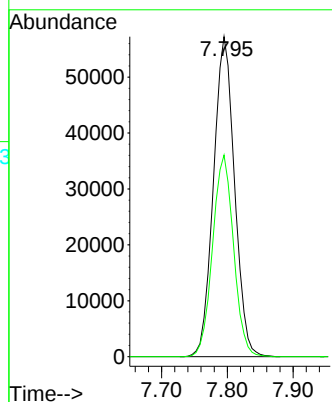
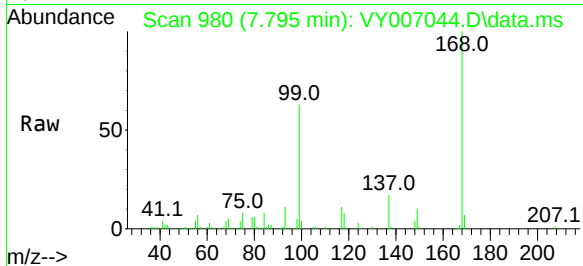




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007044.D
Acq: 06 Jan 2022 19:50

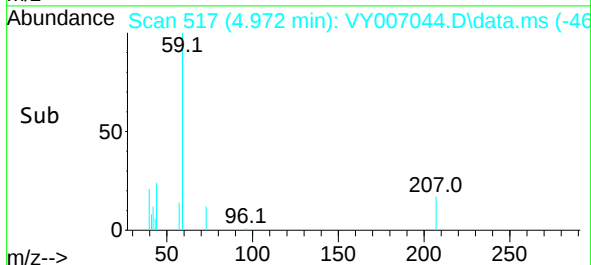
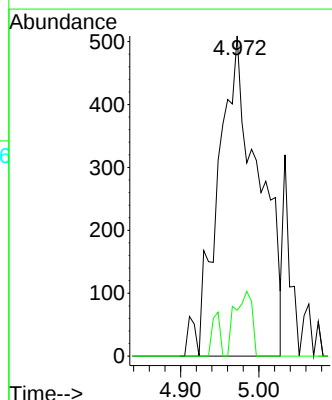
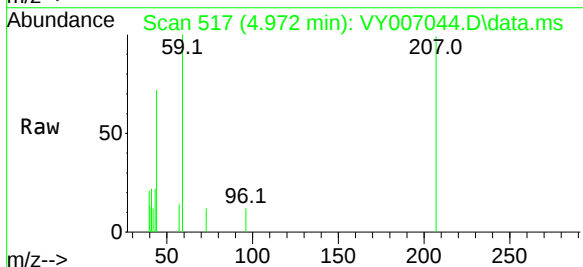
Instrument :
MSVOA_Y
ClientSampleId :

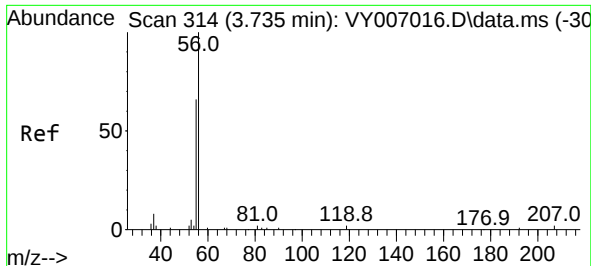
Tgt Ion:168 Resp: 127732
Ion Ratio Lower Upper
168 100
99 63.0 48.9 73.3



#11
Tert butyl alcohol
Concen: 13.555 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.012 min
Lab File: VY007044.D
Acq: 06 Jan 2022 19:50

Tgt Ion: 59 Resp: 1843
Ion Ratio Lower Upper
59 100
57 8.4 8.9 13.3#





#13

Acrolein

Concen: 3.590 ug/l

RT: 3.729 min Scan# 31

Delta R.T. -0.006 min

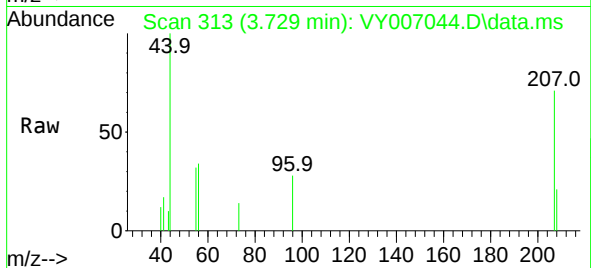
Lab File: VY007044.D

Acq: 06 Jan 2022 19:50

Instrument :

MSVOA_Y

ClientSampleId :

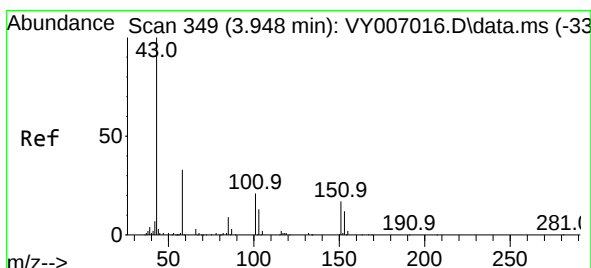
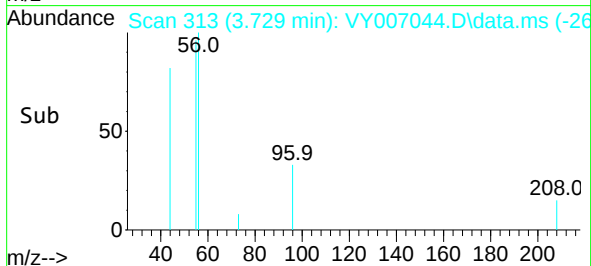
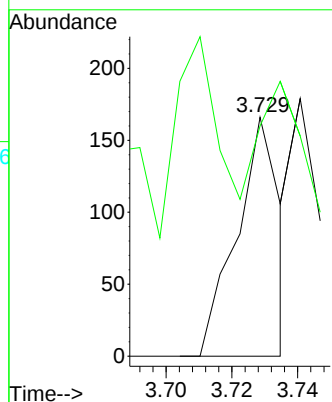


Tgt Ion: 56 Resp: 151

Ion Ratio Lower Upper

56 100

55 259.6 54.6 82.0#



#16

Acetone

Concen: 43.768 ug/l

RT: 3.960 min Scan# 351

Delta R.T. 0.012 min

Lab File: VY007044.D

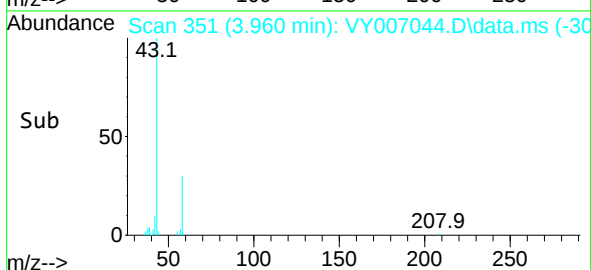
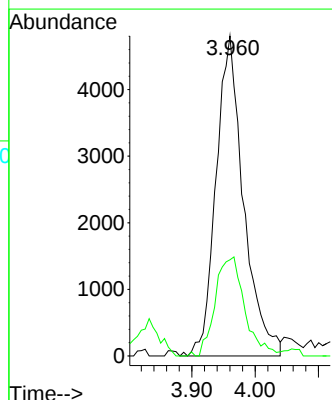
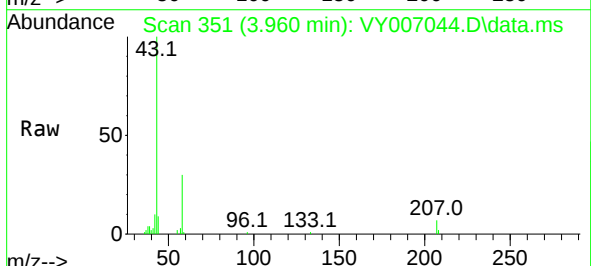
Acq: 06 Jan 2022 19:50

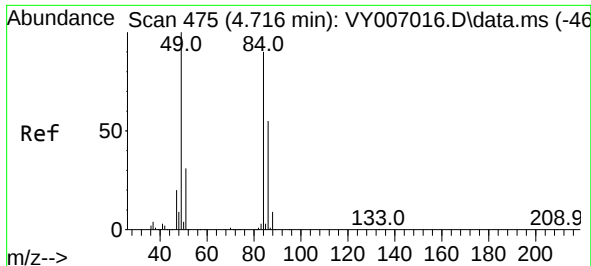
Tgt Ion: 43 Resp: 14539

Ion Ratio Lower Upper

43 100

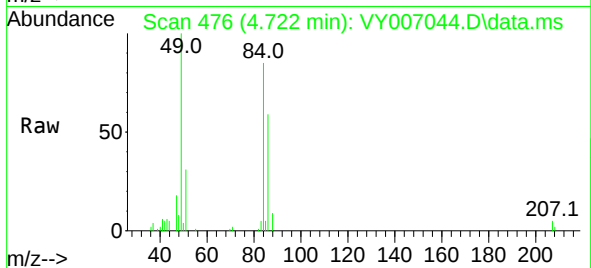
58 30.1 26.3 39.5





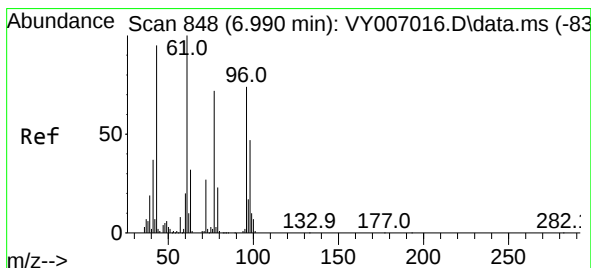
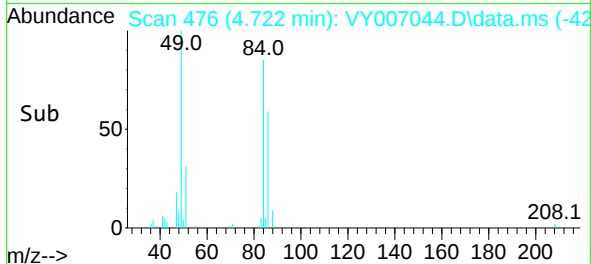
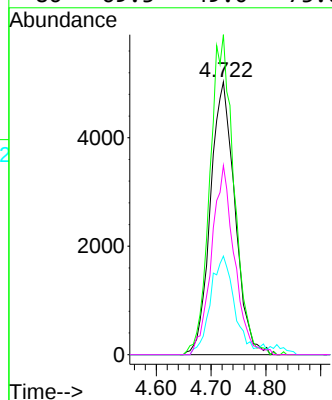
#20
Methylene Chloride
Concen: Below Cal
RT: 4.722 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY007044.D
Acq: 06 Jan 2022 19:50

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 84 Resp: 15609

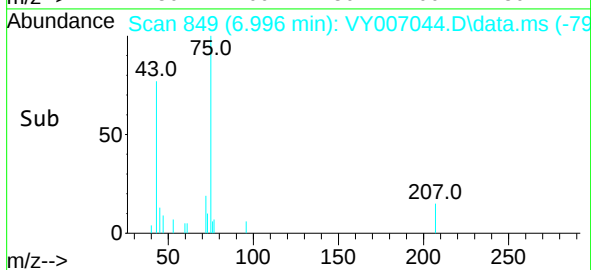
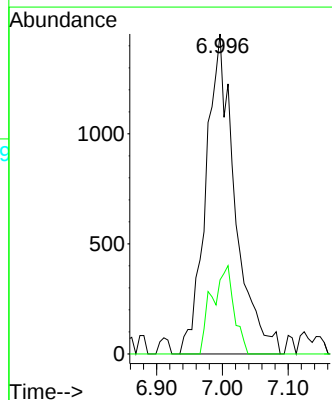
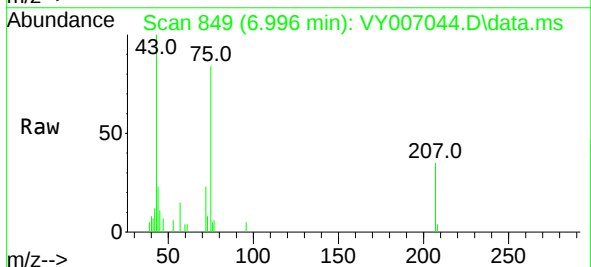
Ion	Ratio	Lower	Upper
84	100		
49	117.3	89.4	134.0
51	36.1	27.7	41.5
86	69.3	49.0	73.6

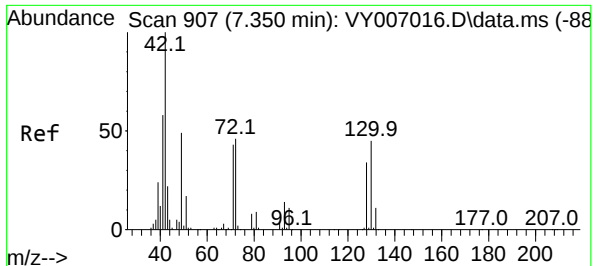


#25
2-Butanone
Concen: 9.369 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY007044.D
Acq: 06 Jan 2022 19:50

Tgt Ion: 43 Resp: 4481

Ion	Ratio	Lower	Upper
43	100		
72	23.1	22.6	34.0





#29

Tetrahydrofuran

Concen: 2.499 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.006 min

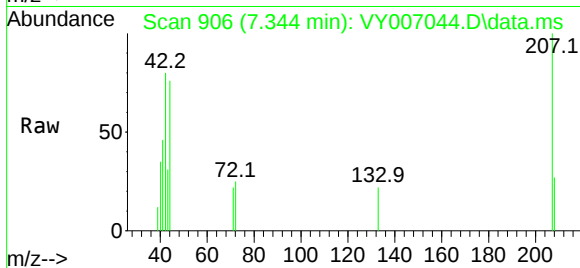
Lab File: VY007044.D

Acq: 06 Jan 2022 19:50

Instrument :

MSVOA_Y

ClientSampleId :



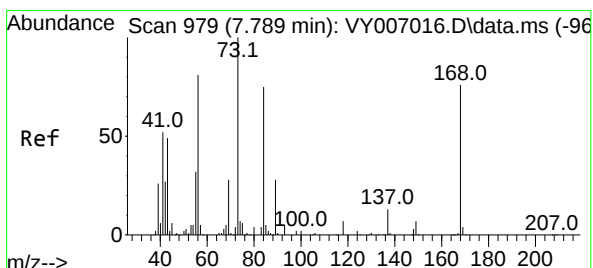
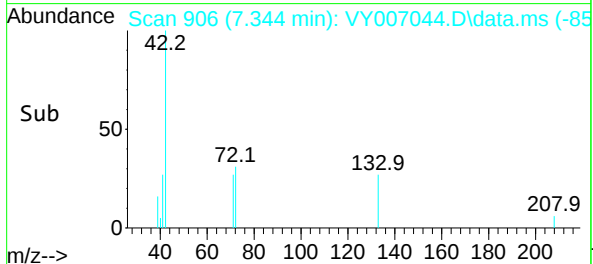
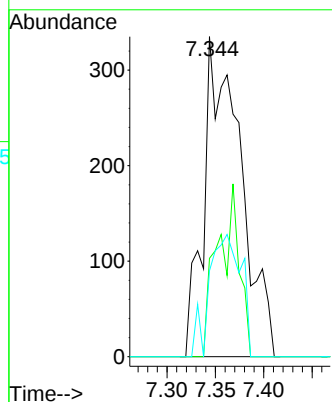
Tgt Ion: 42 Resp: 888

Ion Ratio Lower Upper

42 100

72 0.0 37.1 55.7#

71 0.0 34.6 52.0#



#31

Cyclohexane

Concen: 4.458 ug/l

RT: 7.783 min Scan# 978

Delta R.T. -0.006 min

Lab File: VY007044.D

Acq: 06 Jan 2022 19:50

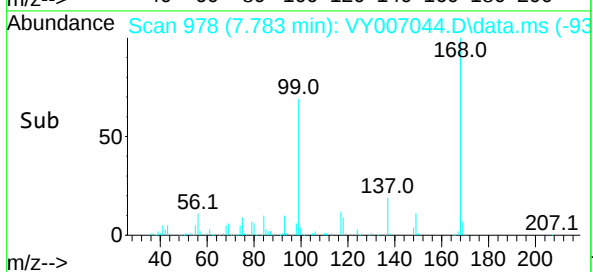
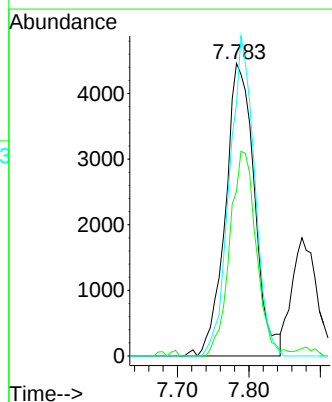
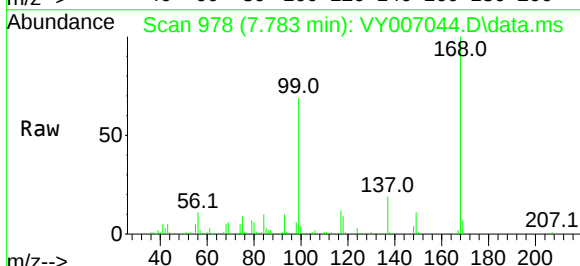
Tgt Ion: 56 Resp: 12573

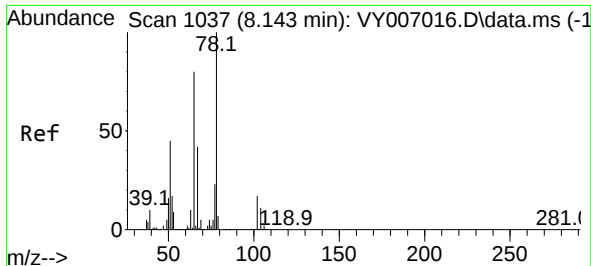
Ion Ratio Lower Upper

56 100

69 56.4 27.8 41.6#

84 86.3 74.1 111.1





#33

1,2-Dichloroethane-d4

Concen: 61.174 ug/l

RT: 8.149 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY007044.D

Acq: 06 Jan 2022 19:50

Instrument :

MSVOA_Y

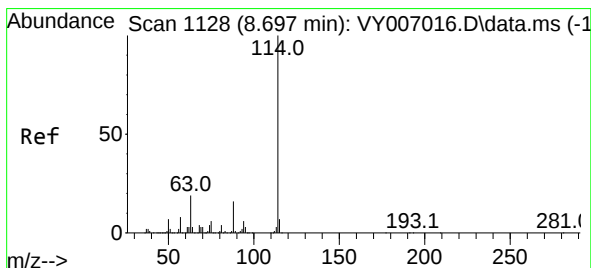
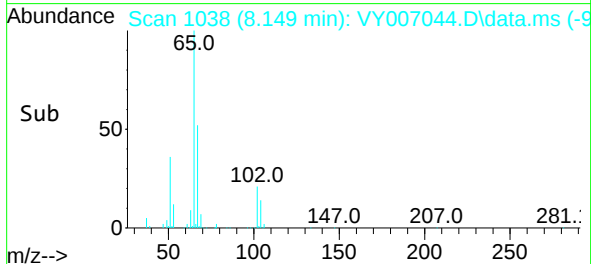
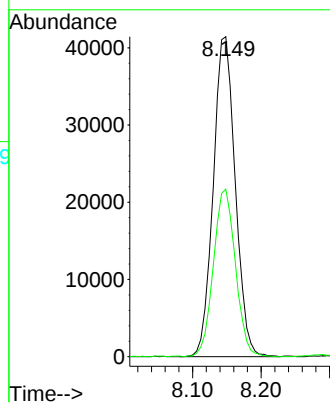
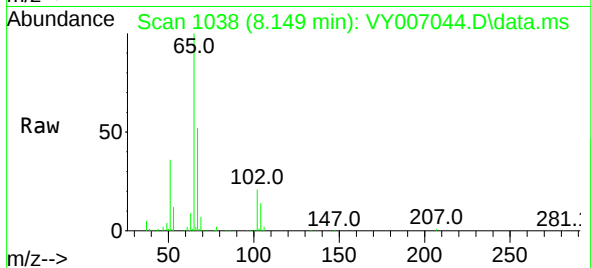
ClientSampleId :

Tgt Ion: 65 Resp: 92236

Ion Ratio Lower Upper

65 100

67 52.5 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VY007044.D

Acq: 06 Jan 2022 19:50

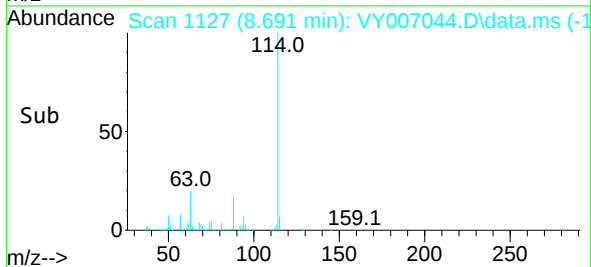
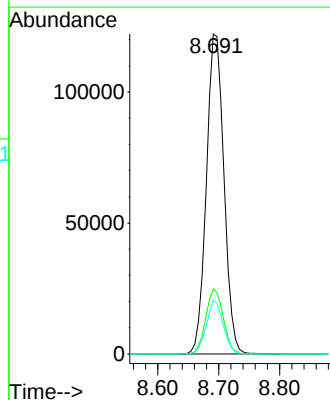
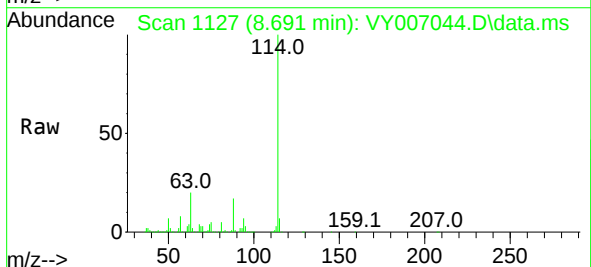
Tgt Ion: 114 Resp: 244460

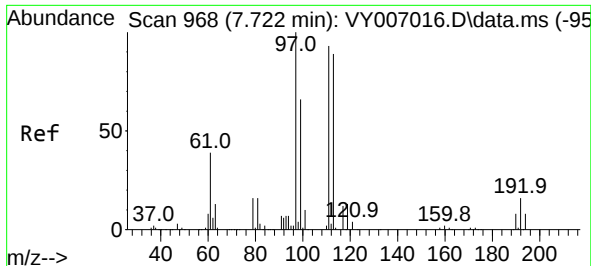
Ion Ratio Lower Upper

114 100

63 20.3 0.0 37.6

88 16.8 0.0 31.8

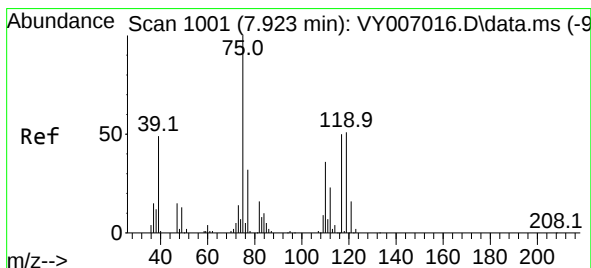
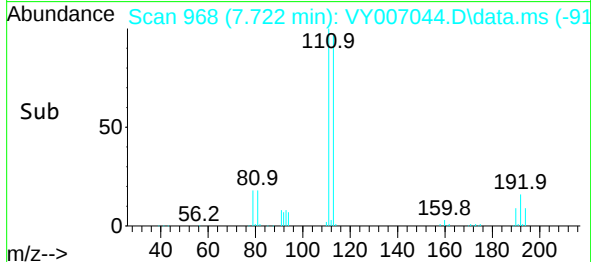
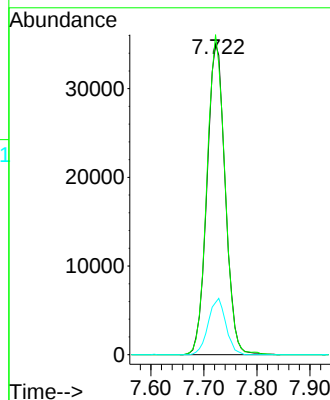
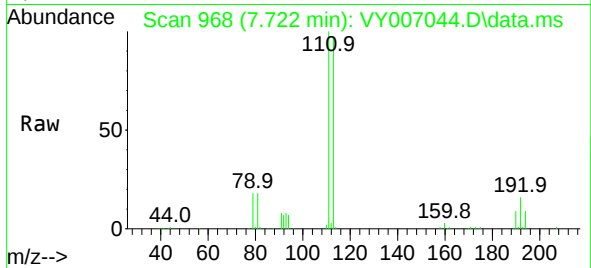




#35
Dibromofluoromethane
Concen: 52.139 ug/l
RT: 7.722 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY007044.D
Acq: 06 Jan 2022 19:50

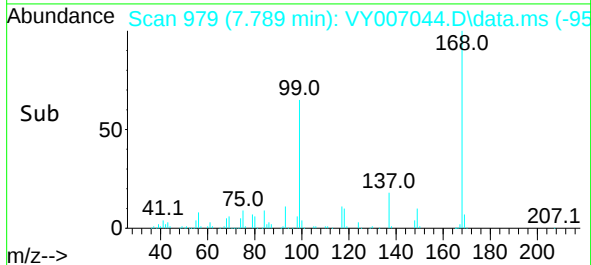
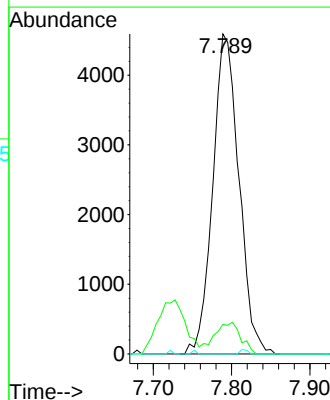
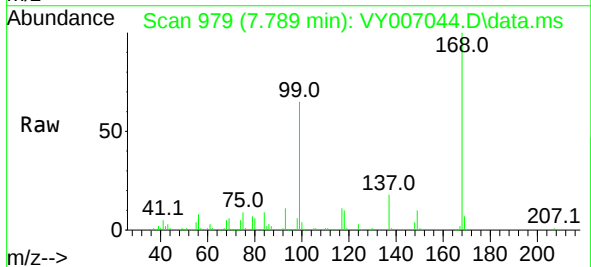
Instrument :
MSVOA_Y
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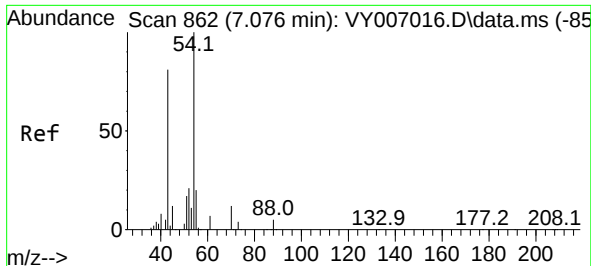
Tgt Ion:113 Resp: 83784
Ion Ratio Lower Upper
113 100
111 100.9 81.9 122.9
192 17.5 14.6 21.8



#36
1,1-Dichloropropene
Concen: 3.975 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.134 min
Lab File: VY007044.D
Acq: 06 Jan 2022 19:50

Tgt Ion: 75 Resp: 10645
Ion Ratio Lower Upper
75 100
110 0.0 18.0 54.0#
77 0.0 25.4 38.2#





#37

Ethyl Acetate

Concen: 3.261 ug/l

RT: 6.996 min Scan# 84

Delta R.T. -0.079 min

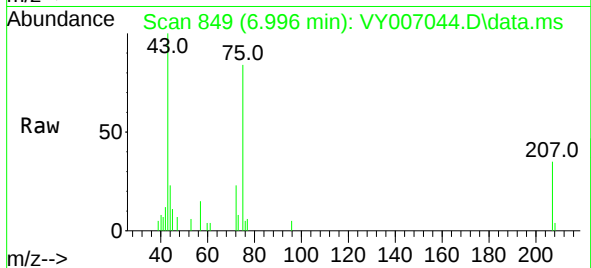
Lab File: VY007044.D

Acq: 06 Jan 2022 19:50

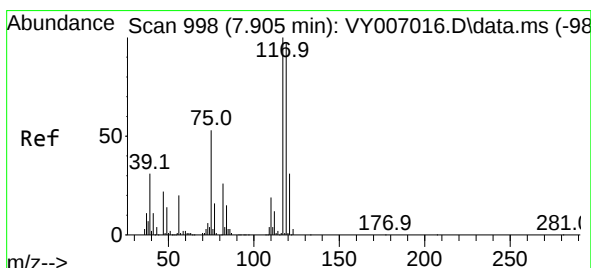
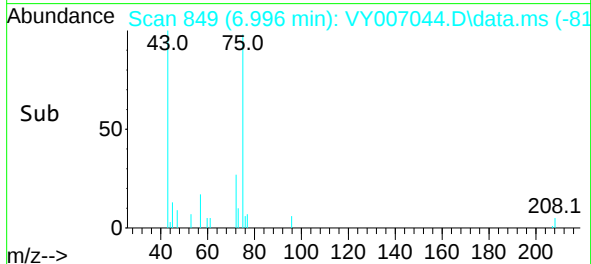
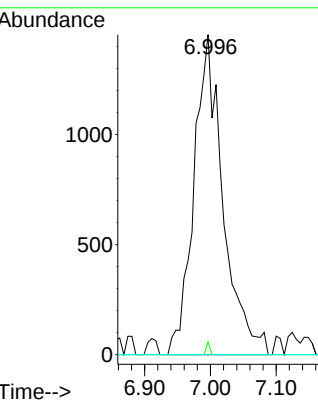
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	43	Resp:	4481
Ion	Ratio	Lower	Upper
43	100		
61	0.5	12.2	18.2#
70	0.0	9.4	14.2#



#38

Carbon Tetrachloride

Concen: 4.974 ug/l

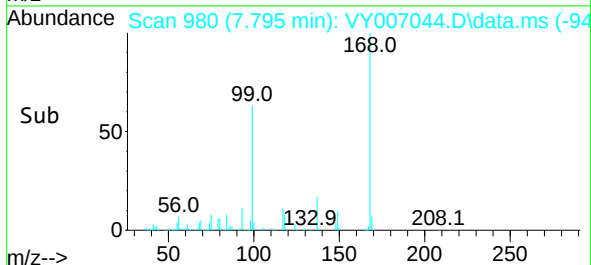
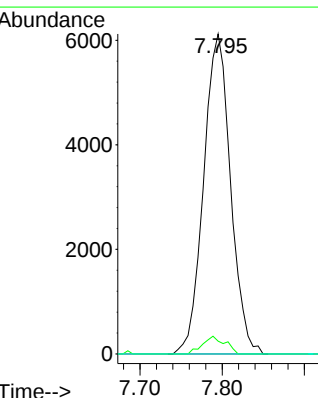
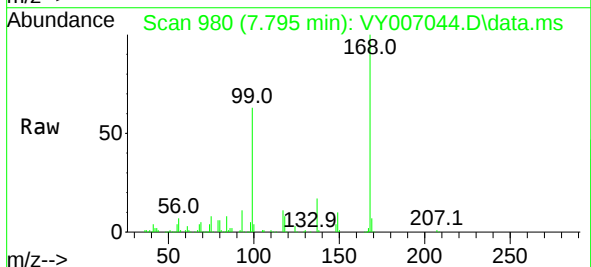
RT: 7.795 min Scan# 980

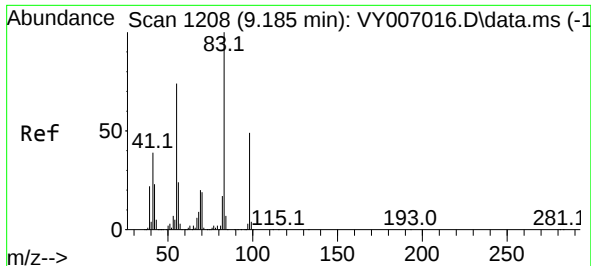
Delta R.T. -0.110 min

Lab File: VY007044.D

Acq: 06 Jan 2022 19:50

Tgt Ion:	117	Resp:	13933
Ion	Ratio	Lower	Upper
117	100		
119	4.0	77.7	116.5#
121	0.0	24.4	36.6#

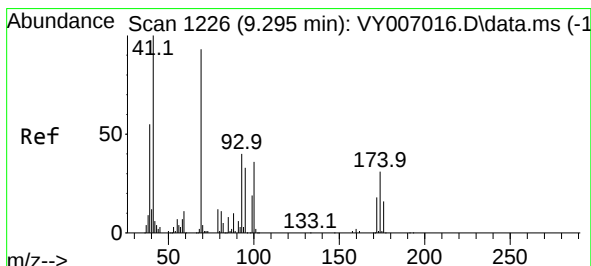
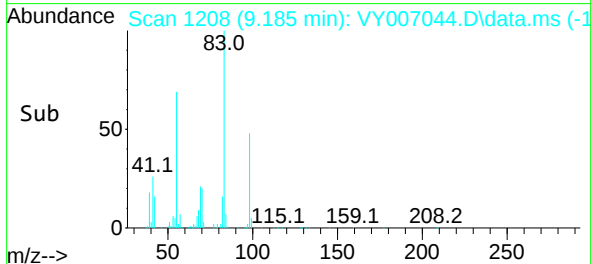
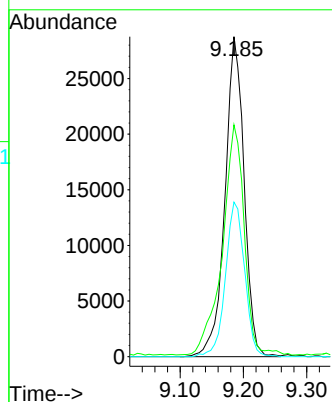
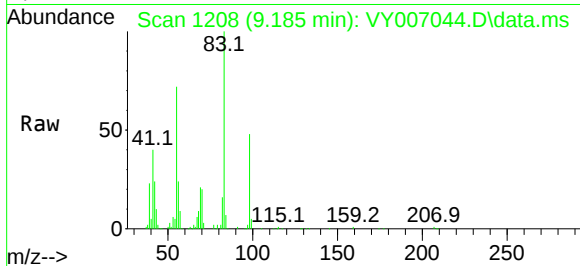




#39
Methylcyclohexane
Concen: 17.203 ug/l
RT: 9.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007044.D
Acq: 06 Jan 2022 19:50

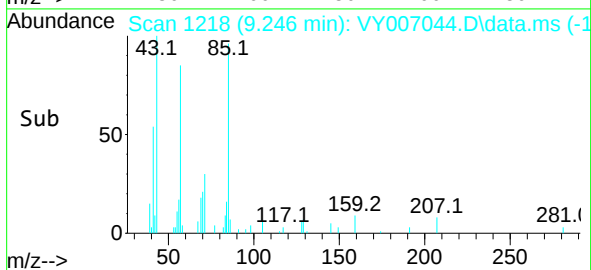
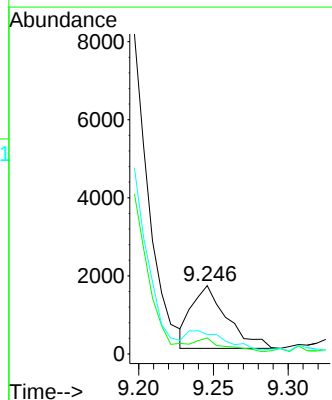
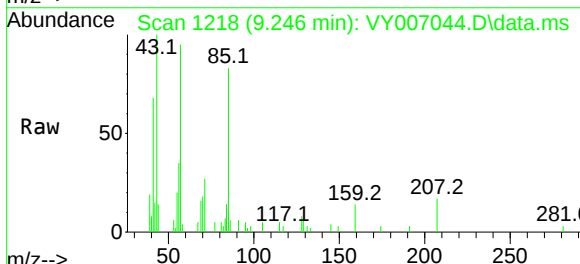
Instrument :
MSVOA_Y
ClientSampleId :

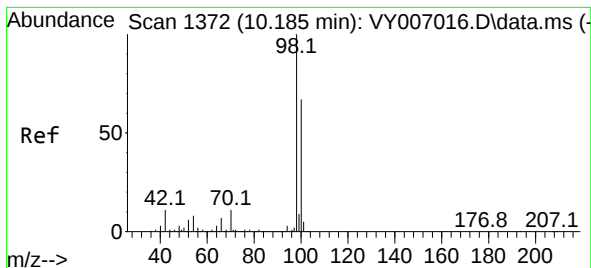
Tgt Ion: 83 Resp: 60383
Ion Ratio Lower Upper
83 100
55 71.9 59.0 88.6
98 48.3 39.1 58.7



#48
Methyl methacrylate
Concen: 2.120 ug/l
RT: 9.246 min Scan# 1218
Delta R.T. -0.049 min
Lab File: VY007044.D
Acq: 06 Jan 2022 19:50

Tgt Ion: 41 Resp: 2641
Ion Ratio Lower Upper
41 100
69 0.0 71.1 106.7#
39 31.3 43.0 64.4#

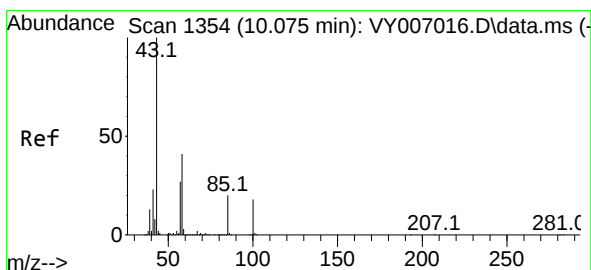
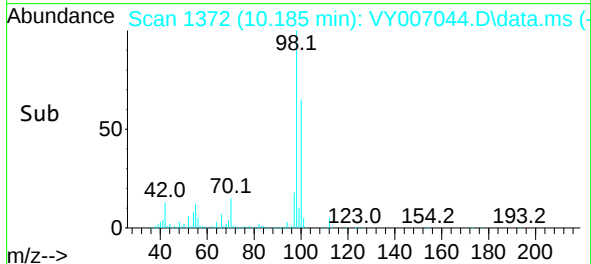
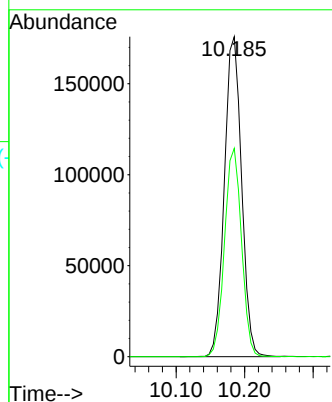
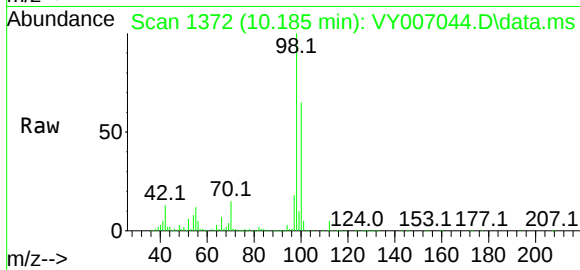




#50
Toluene-d8
Concen: 51.171 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY007044.D
Acq: 06 Jan 2022 19:50

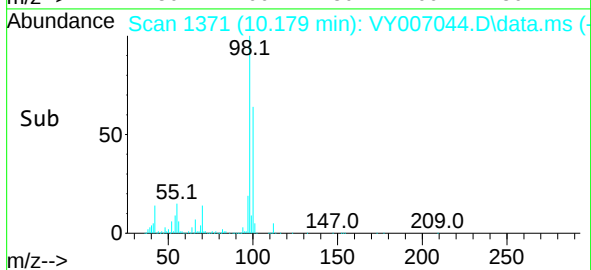
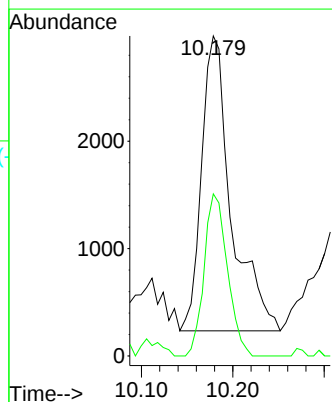
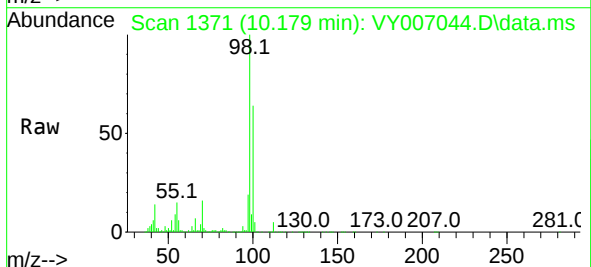
Instrument :
MSVOA_Y
ClientSampleId :

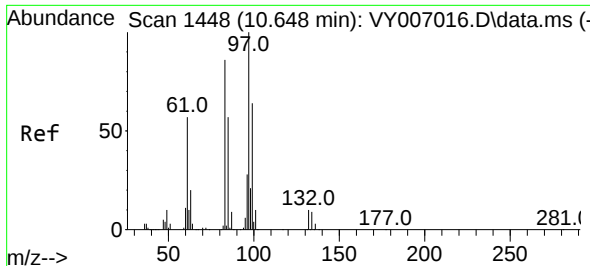
Tgt Ion: 98 Resp: 305517
Ion Ratio Lower Upper
98 100
100 64.1 52.8 79.2



#51
4-Methyl-2-Pentanone
Concen: 4.725 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.104 min
Lab File: VY007044.D
Acq: 06 Jan 2022 19:50

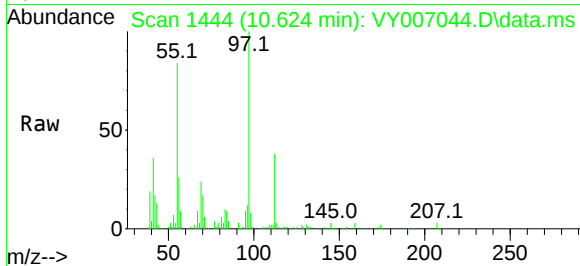
Tgt Ion: 43 Resp: 6200
Ion Ratio Lower Upper
43 100
58 43.2 32.7 49.1



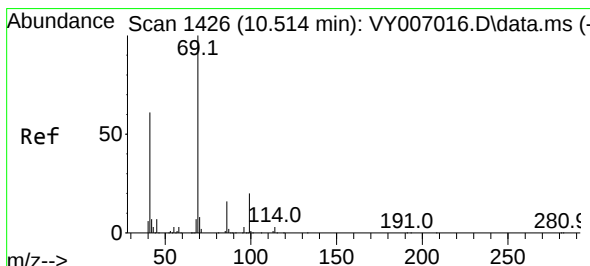
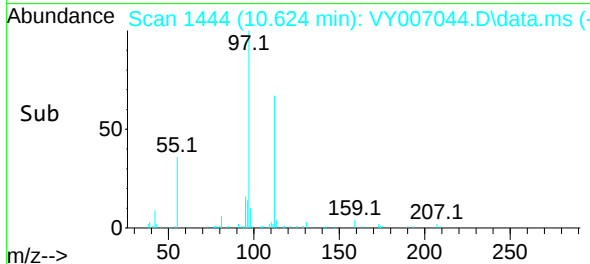
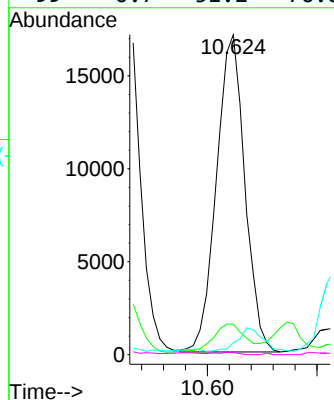


#55
1,1,2-Trichloroethane
Concen: 20.746 ug/l
RT: 10.624 min Scan# 1444
Delta R.T. -0.024 min
Lab File: VY007044.D
Acq: 06 Jan 2022 19:50

Instrument :
MSVOA_Y
ClientSampleId :

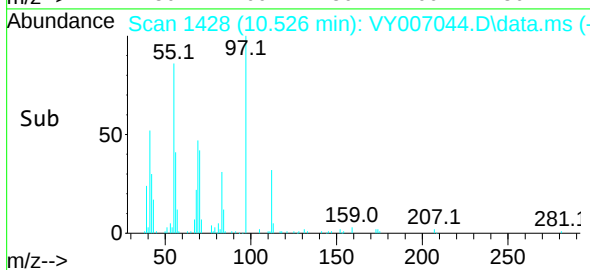
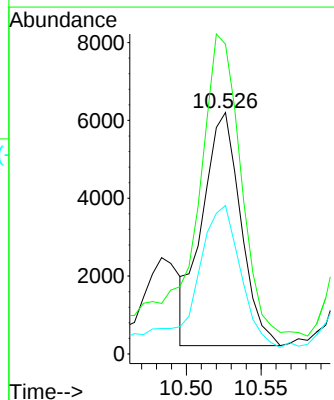
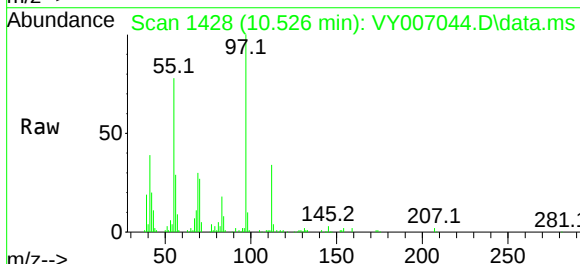


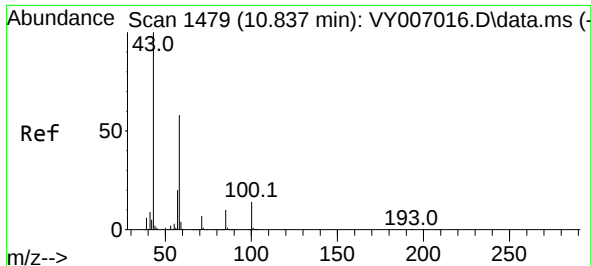
Tgt Ion: 97	Resp: 30690
Ion Ratio	Lower Upper
97 100	
83 8.5	69.0 103.6#
85 2.4	45.3 67.9#
99 0.7	51.2 76.8#



#56
Ethyl methacrylate
Concen: 5.050 ug/l
RT: 10.526 min Scan# 1428
Delta R.T. 0.012 min
Lab File: VY007044.D
Acq: 06 Jan 2022 19:50

Tgt Ion: 69	Resp: 10721
Ion Ratio	Lower Upper
69 100	
41 157.9	49.2 73.8#
39 76.2	26.6 40.0#

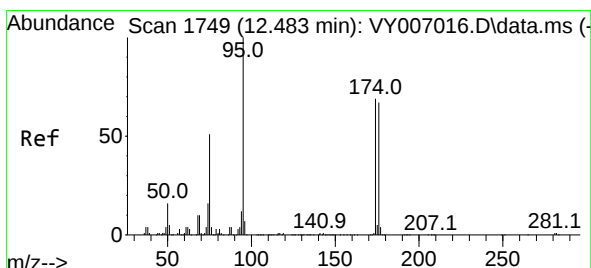
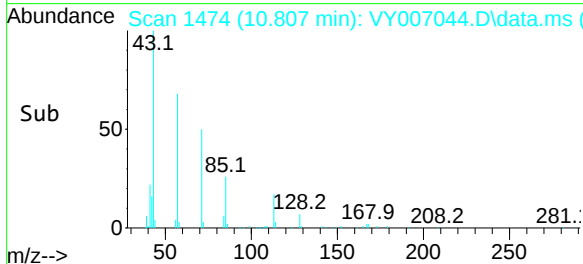
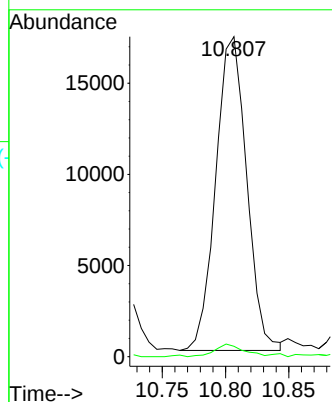
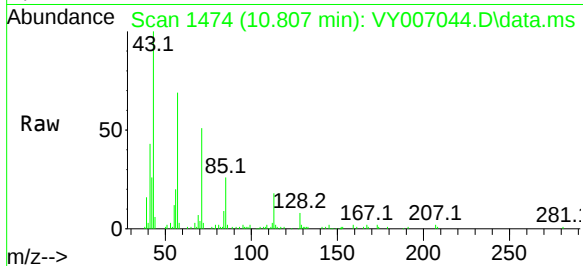




#59
2-Hexanone
Concen: 34.421 ug/l
RT: 10.807 min Scan# 1479
Delta R.T. -0.031 min
Lab File: VY007044.D
Acq: 06 Jan 2022 19:50

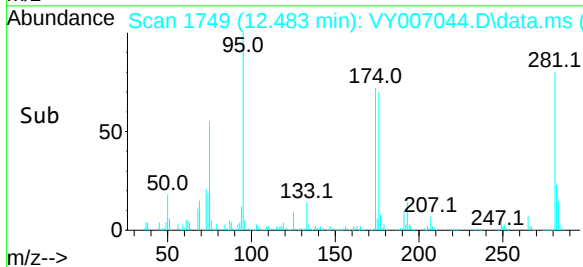
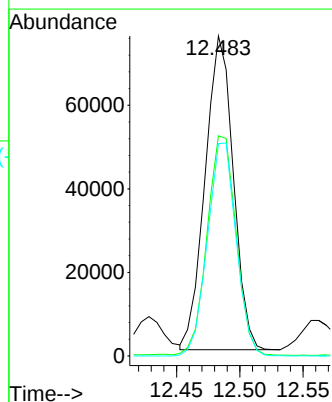
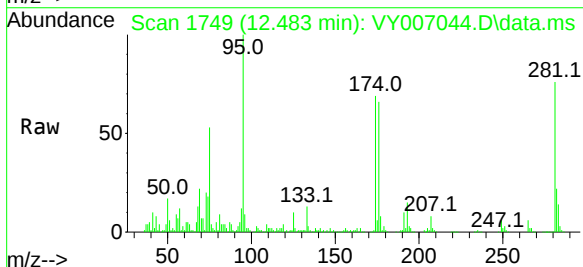
Instrument :
MSVOA_Y
ClientSampleId :

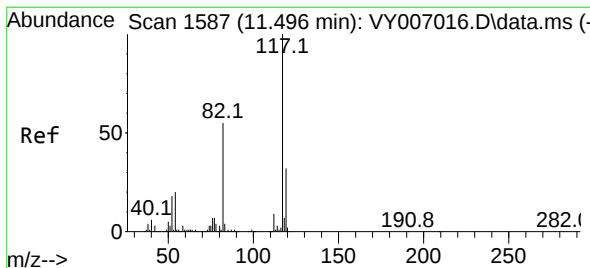
Tgt Ion: 43 Resp: 29263
Ion Ratio Lower Upper
43 100
58 4.1 28.6 85.8#



#62
4-Bromofluorobenzene
Concen: 51.846 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007044.D
Acq: 06 Jan 2022 19:50

Tgt Ion: 95 Resp: 116578
Ion Ratio Lower Upper
95 100
174 72.1 0.0 144.6
176 69.1 0.0 141.0

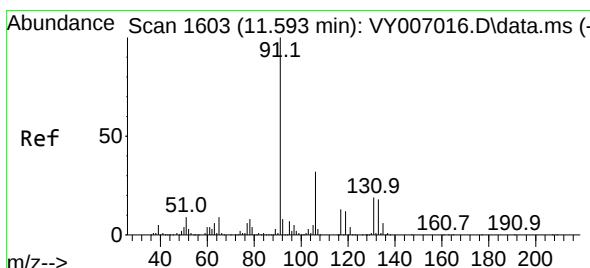
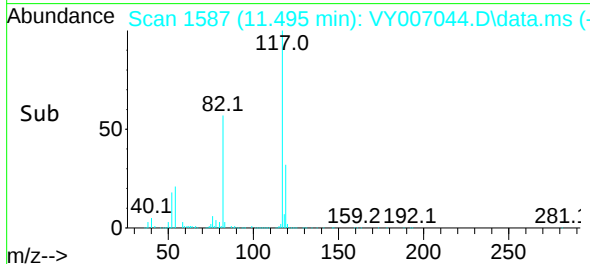
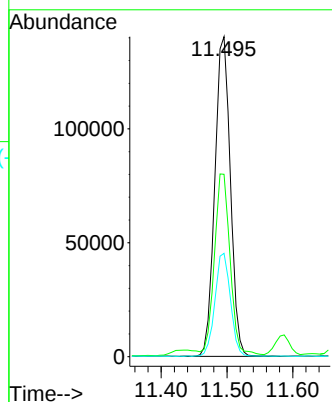
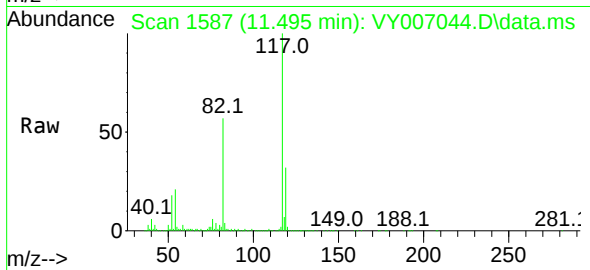




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007044.D
Acq: 06 Jan 2022 19:50

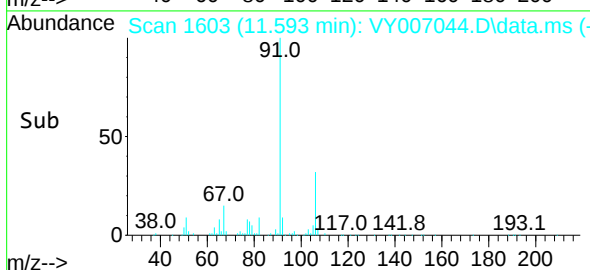
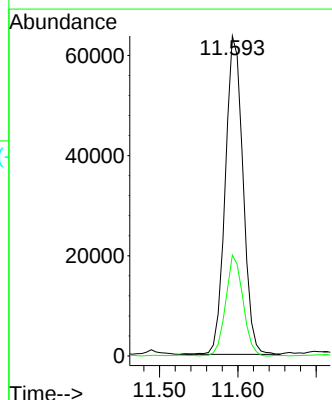
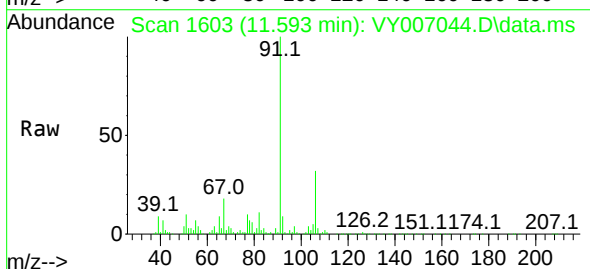
Instrument :
MSVOA_Y
ClientSampleId :

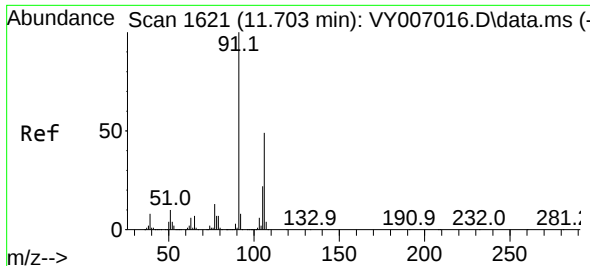
Tgt Ion:117 Resp: 231060
Ion Ratio Lower Upper
117 100
82 55.1 44.1 66.1
119 32.2 25.3 37.9



#67
Ethyl Benzene
Concen: 10.310 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY007044.D
Acq: 06 Jan 2022 19:50

Tgt Ion: 91 Resp: 99794
Ion Ratio Lower Upper
91 100
106 31.6 25.2 37.8

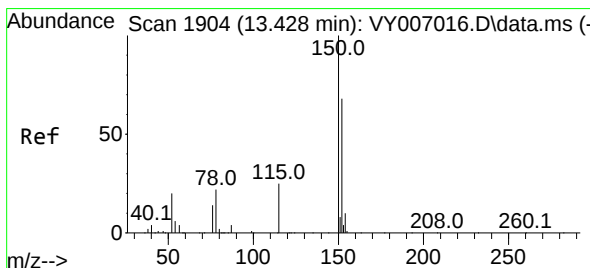
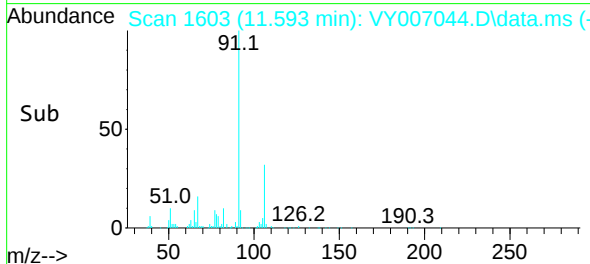
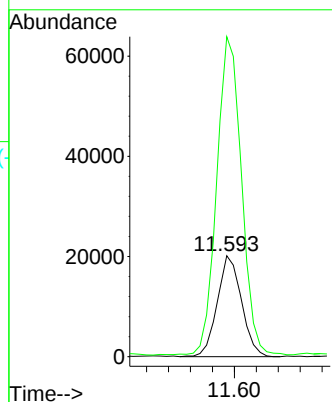
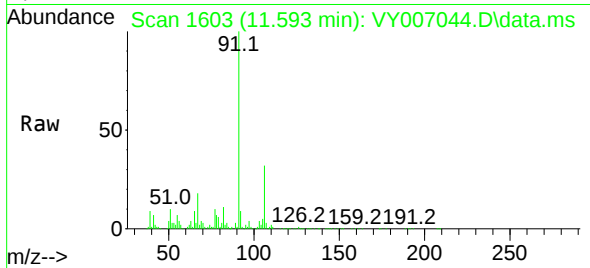




#68
m/p-Xylenes
Concen: 8.385 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.110 min
Lab File: VY007044.D
Acq: 06 Jan 2022 19:50

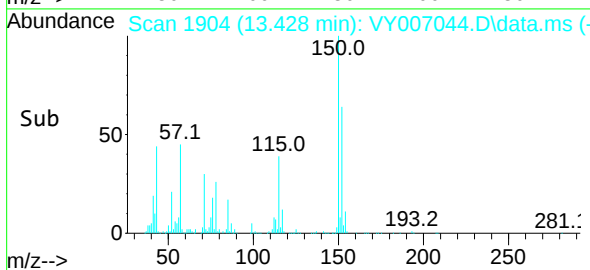
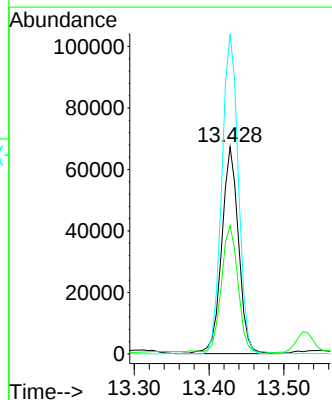
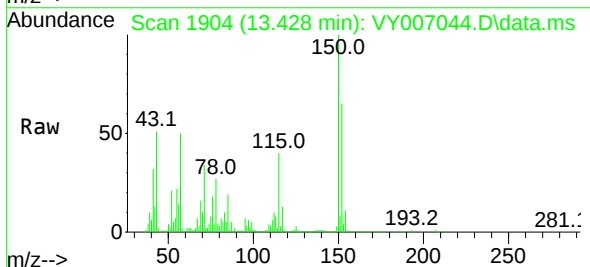
Instrument :
MSVOA_Y
ClientSampleId :

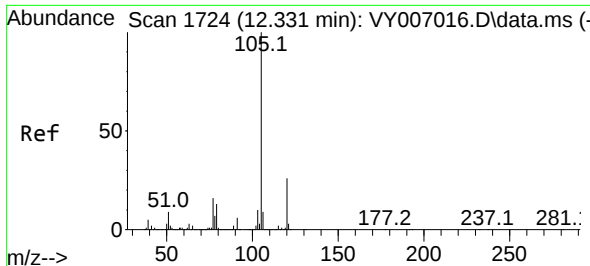
Tgt Ion:106 Resp: 30908
Ion Ratio Lower Upper
106 100
91 322.9 165.3 247.9#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY007044.D
Acq: 06 Jan 2022 19:50

Tgt Ion:152 Resp: 104801
Ion Ratio Lower Upper
152 100
115 60.6 31.9 95.5
150 151.2 0.0 358.0

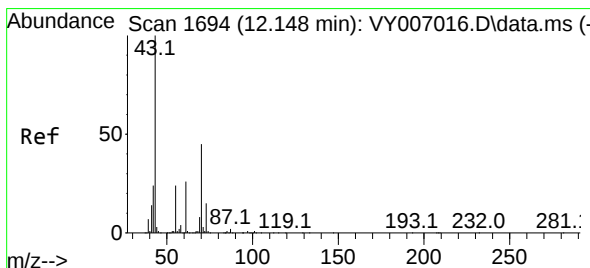
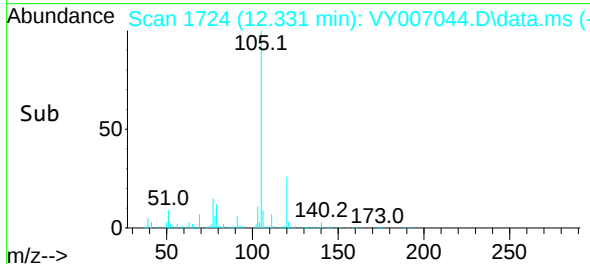
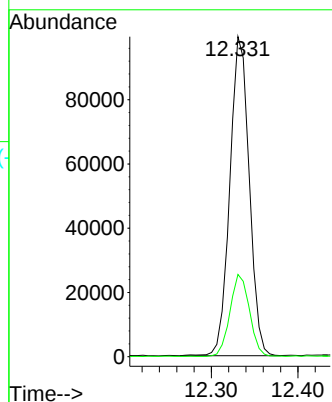
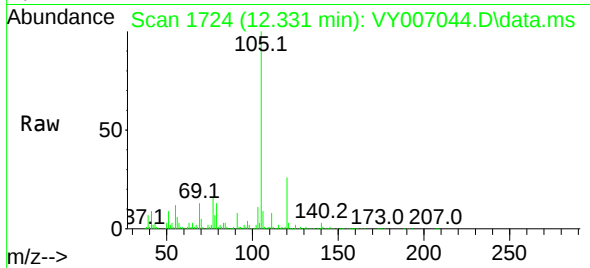




#73
Isopropylbenzene
Concen: 16.545 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007044.D
Acq: 06 Jan 2022 19:50

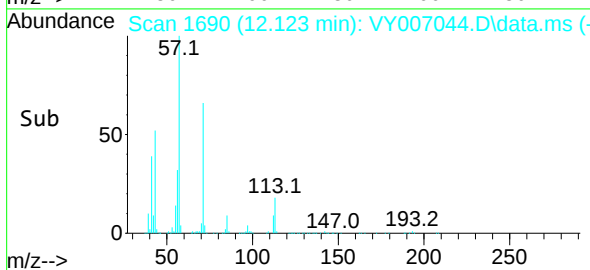
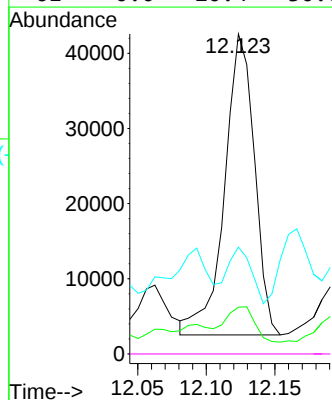
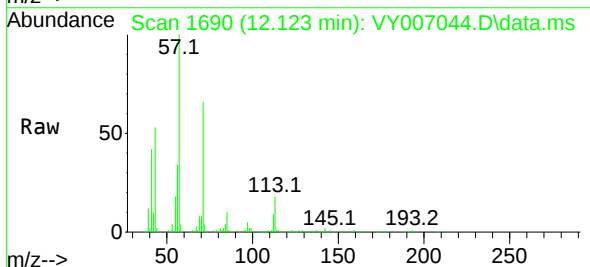
Instrument :
MSVOA_Y
ClientSampleId :

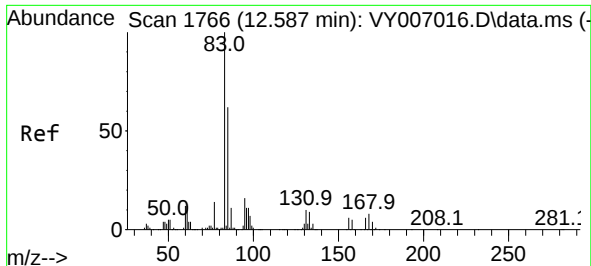
Tgt Ion:105 Resp: 154086
Ion Ratio Lower Upper
105 100
120 25.8 13.2 39.5



#74
N-ethyl acetate
Concen: 24.979 ug/l
RT: 12.123 min Scan# 1690
Delta R.T. -0.024 min
Lab File: VY007044.D
Acq: 06 Jan 2022 19:50

Tgt Ion: 43 Resp: 60832
Ion Ratio Lower Upper
43 100
70 11.2 36.0 54.0#
55 16.1 19.0 28.4#
61 0.0 20.4 30.6#

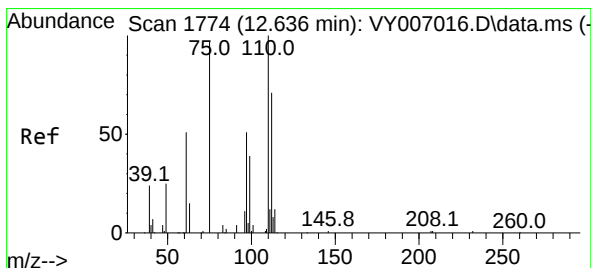
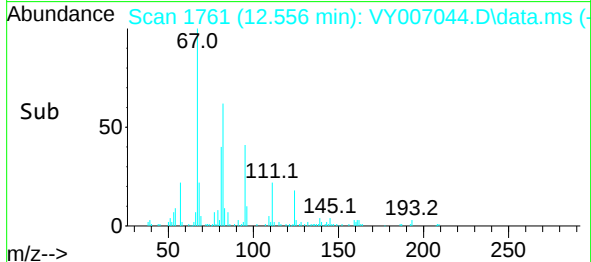
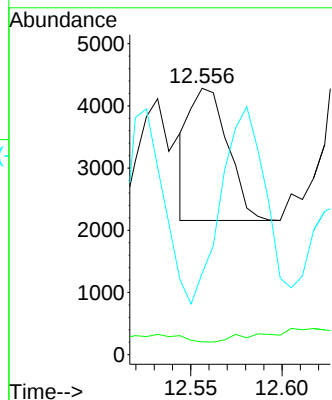
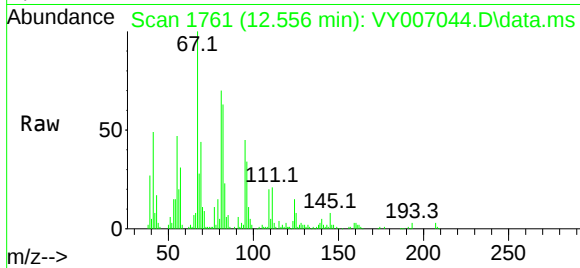




#75
1,1,2,2-Tetrachloroethane
Concen: 1.746 ug/l
RT: 12.556 min Scan# 1761
Delta R.T. -0.031 min
Lab File: VY007044.D
Acq: 06 Jan 2022 19:50

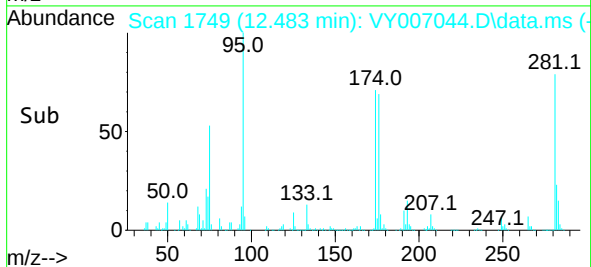
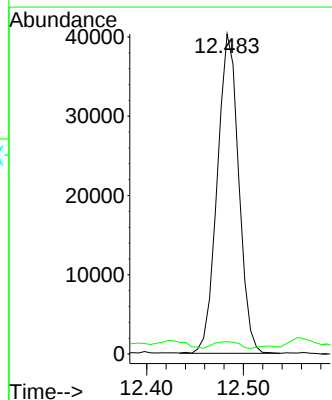
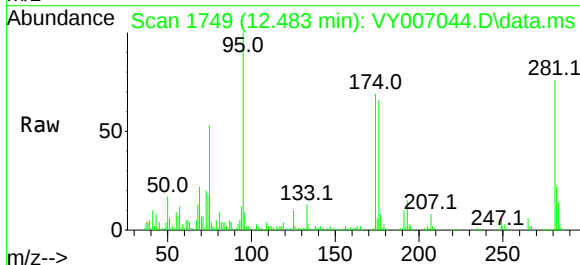
Instrument :
MSVOA_Y
ClientSampleId :

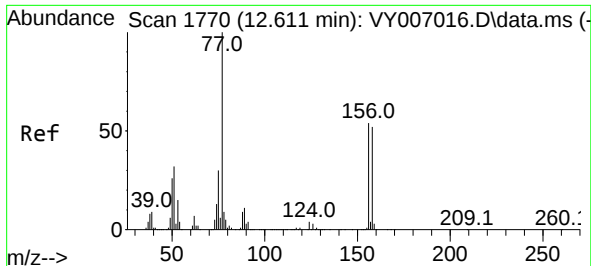
Tgt Ion: 83 Resp: 3104
Ion Ratio Lower Upper
83 100
131 0.0 5.3 15.9#
85 0.0 31.8 95.4#



#76
1,2,3-Trichloropropane
Concen: 47.038 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.153 min
Lab File: VY007044.D
Acq: 06 Jan 2022 19:50

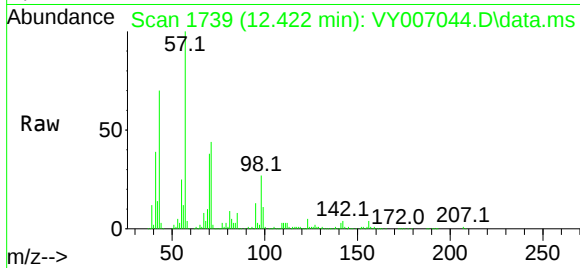
Tgt Ion: 75 Resp: 62094
Ion Ratio Lower Upper
75 100
77 2.5 0.0 0.0#



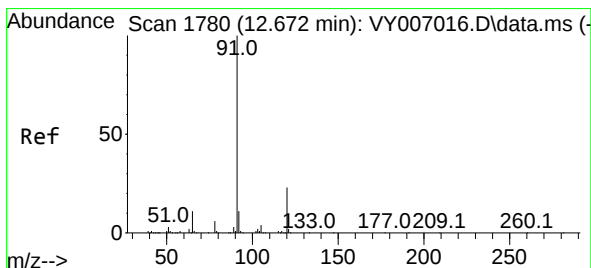
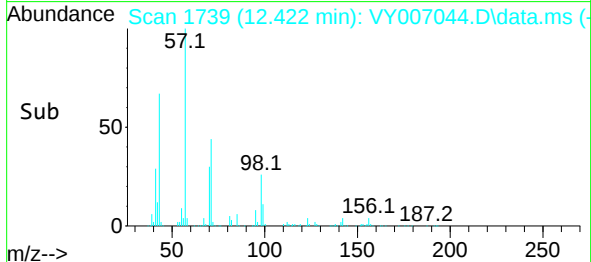
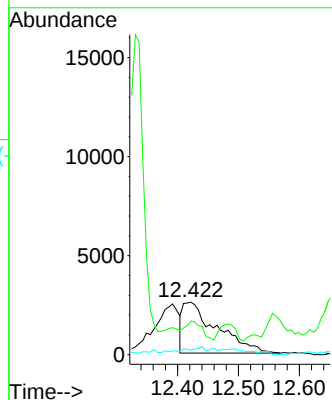


#77
Bromobenzene
Concen: 4.919 ug/l
RT: 12.422 min Scan# 1739
Delta R.T. -0.189 min
Lab File: VY007044.D
Acq: 06 Jan 2022 19:50

Instrument :
MSVOA_Y
ClientSampleId :

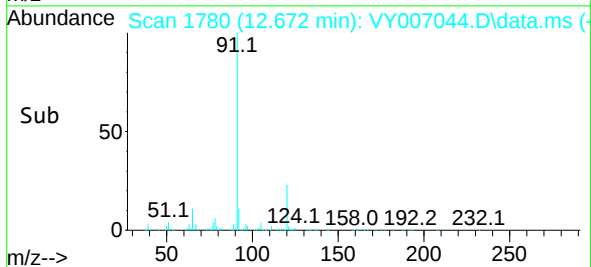
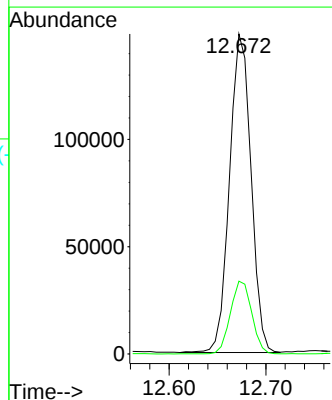
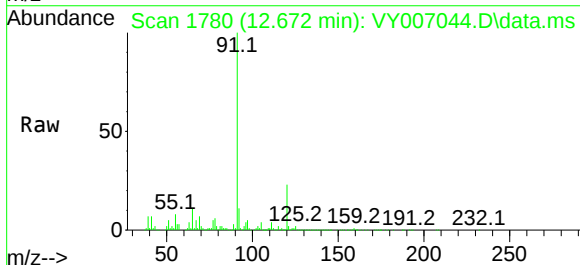


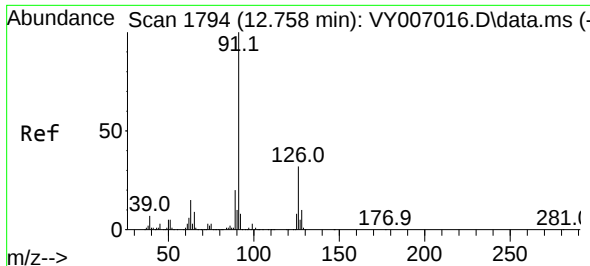
Tgt Ion:156 Resp: 9972
Ion Ratio Lower Upper
156 100
77 18.5 99.5 298.5#
158 3.2 47.9 143.6#



#78
n-propylbenzene
Concen: 20.221 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY007044.D
Acq: 06 Jan 2022 19:50

Tgt Ion: 91 Resp: 229168
Ion Ratio Lower Upper
91 100
120 22.8 11.6 34.8

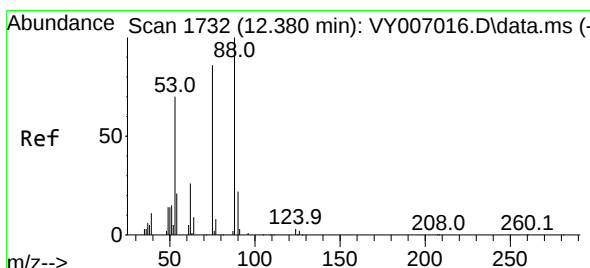
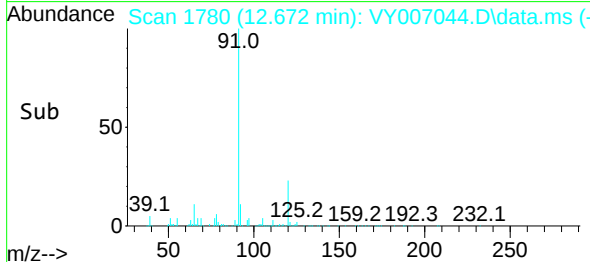
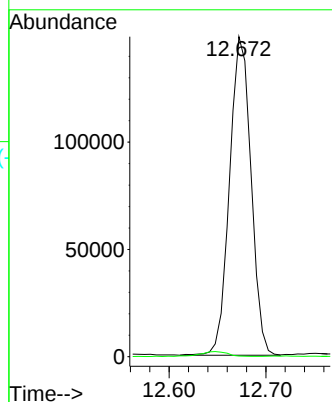
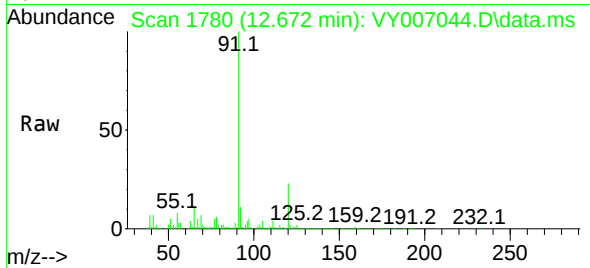




#79
2-Chlorotoluene
Concen: 35.459 ug/l
RT: 12.672 min Scan# 11
Delta R.T. -0.085 min
Lab File: VY007044.D
Acq: 06 Jan 2022 19:50

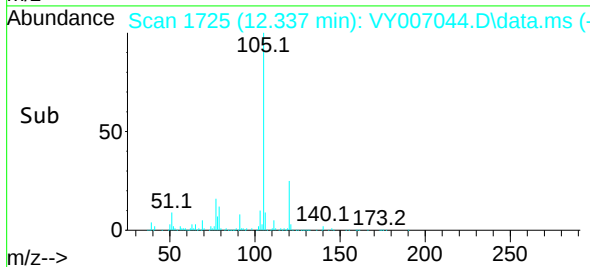
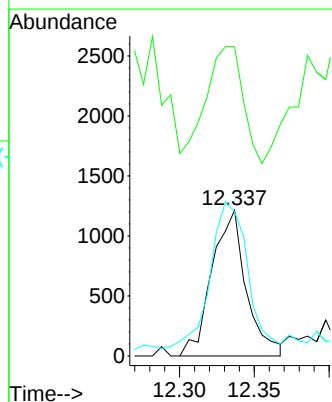
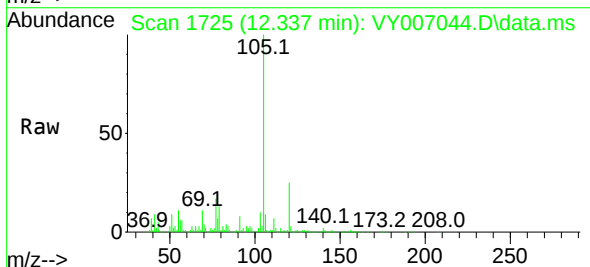
Instrument :
MSVOA_Y
ClientSampleId :

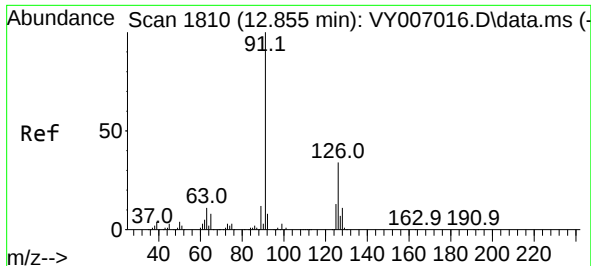
Tgt Ion: 91 Resp: 229168
Ion Ratio Lower Upper
91 100
126 0.0 16.4 49.4#



#81
trans-1,4-Dichloro-2-butene
Concen: 2.692 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. -0.043 min
Lab File: VY007044.D
Acq: 06 Jan 2022 19:50

Tgt Ion: 75 Resp: 1946
Ion Ratio Lower Upper
75 100
53 82.6 72.2 108.4
89 107.2 0.0 0.0#

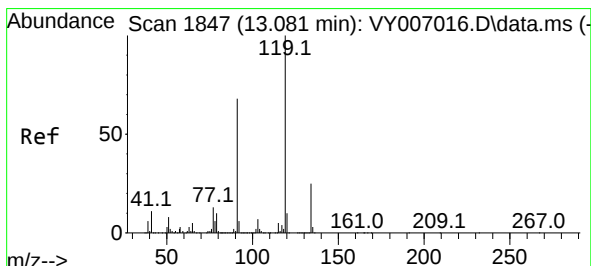
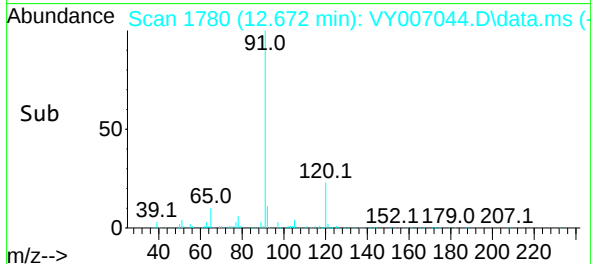
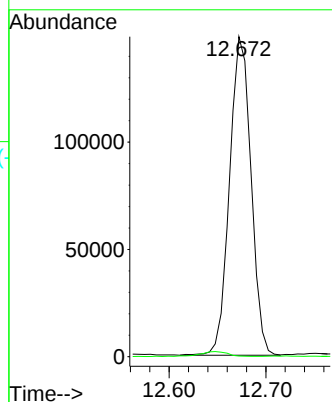
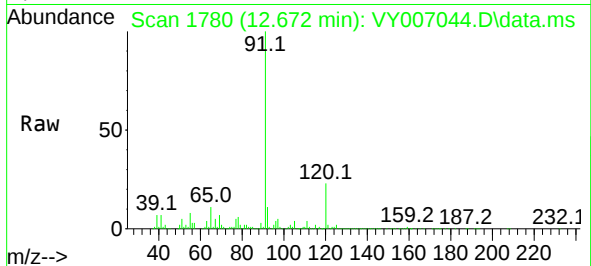




#82
4-Chlorotoluene
Concen: 34.152 ug/l
RT: 12.672 min Scan# 11
Delta R.T. -0.183 min
Lab File: VY007044.D
Acq: 06 Jan 2022 19:50

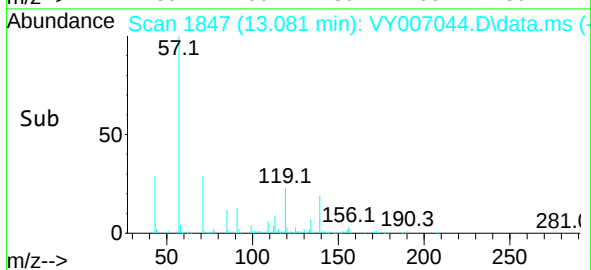
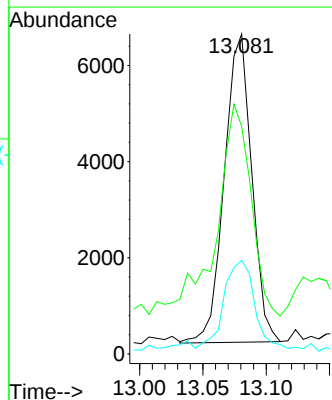
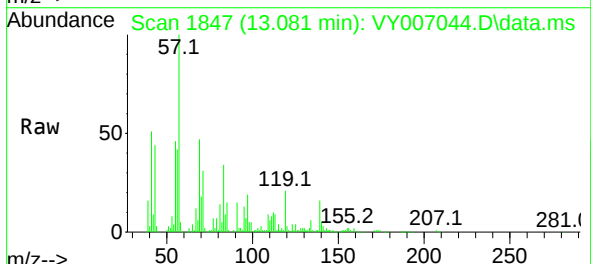
Instrument :
MSVOA_Y
ClientSampleId :

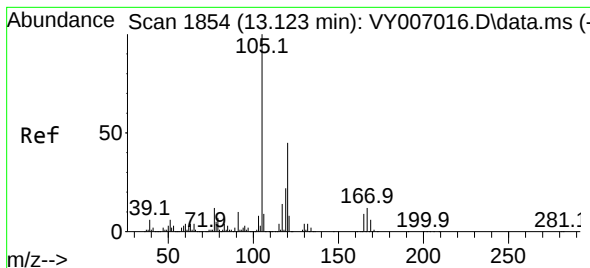
Tgt Ion: 91 Resp: 229168
Ion Ratio Lower Upper
91 100
126 0.0 16.6 49.7#



#83
tert-Butylbenzene
Concen: 1.423 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VY007044.D
Acq: 06 Jan 2022 19:50

Tgt Ion: 119 Resp: 9654
Ion Ratio Lower Upper
119 100
91 87.3 33.5 100.5
134 31.5 13.0 39.0





#84

1,2,4-Trimethylbenzene

Concen: 35.569 ug/l

RT: 13.257 min Scan# 1876

Delta R.T. 0.134 min

Lab File: VY007044.D

Acq: 06 Jan 2022 19:50

Instrument :

MSVOA_Y

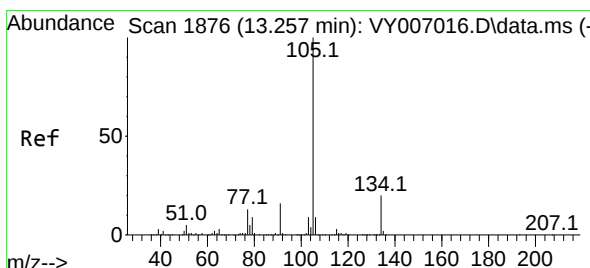
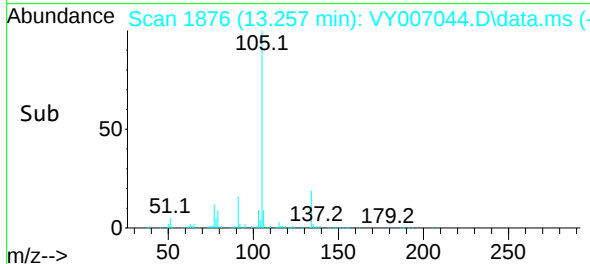
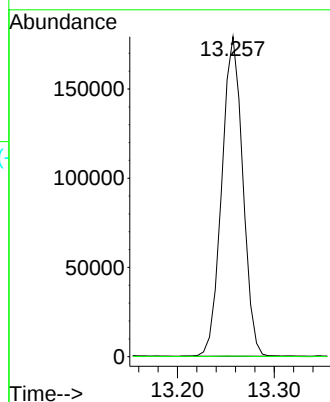
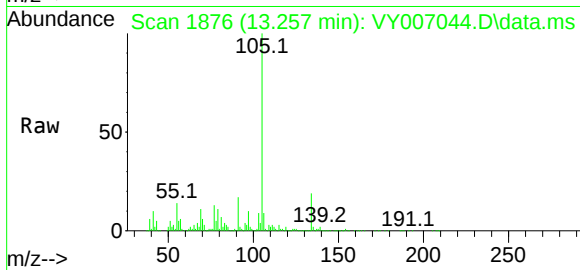
ClientSampleId :

Tgt Ion:105 Resp: 269308

Ion Ratio Lower Upper

105 100

120 0.2 22.1 66.5#



#85

sec-Butylbenzene

Concen: 27.239 ug/l

RT: 13.257 min Scan# 1876

Delta R.T. -0.000 min

Lab File: VY007044.D

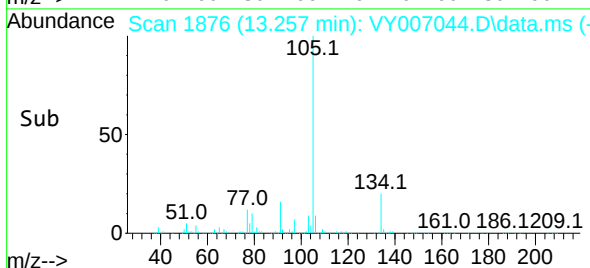
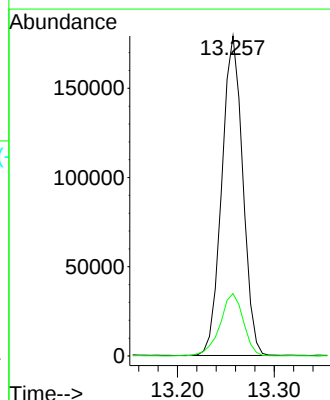
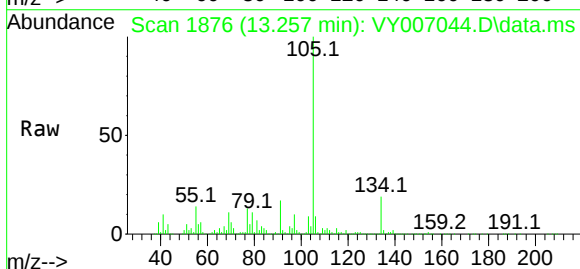
Acq: 06 Jan 2022 19:50

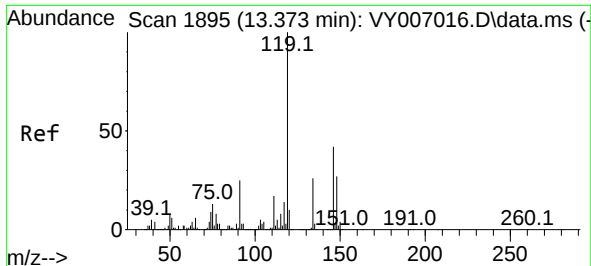
Tgt Ion:105 Resp: 269308

Ion Ratio Lower Upper

105 100

134 21.8 10.0 29.8

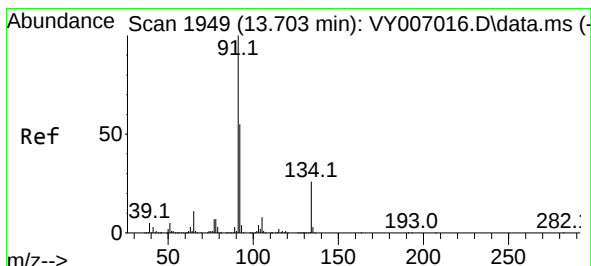
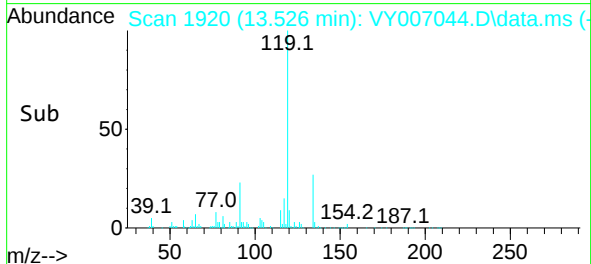
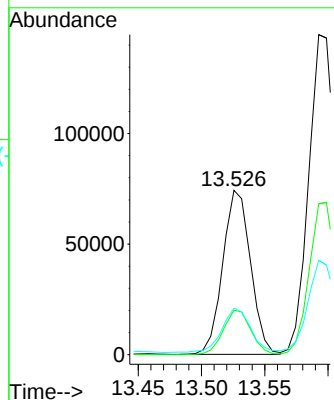
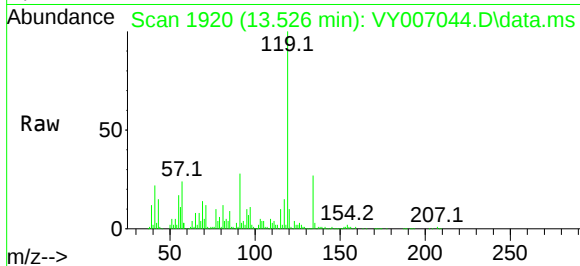




#86
p-Isopropyltoluene
Concen: 13.942 ug/l
RT: 13.526 min Scan# 1919
Delta R.T. 0.152 min
Lab File: VY007044.D
Acq: 06 Jan 2022 19:50

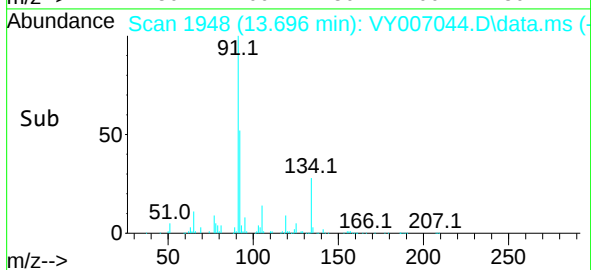
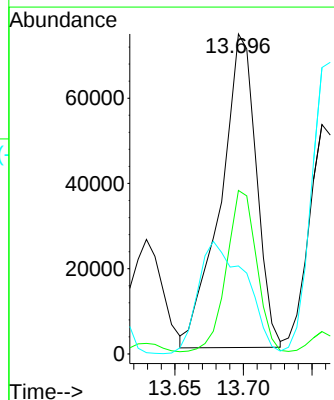
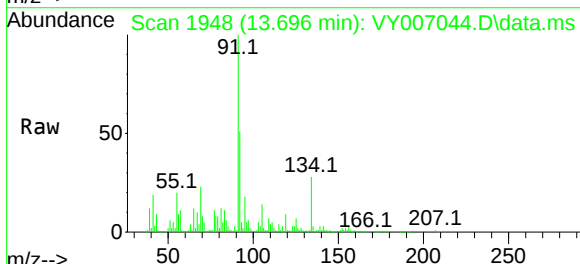
Instrument :
MSVOA_Y
ClientSampleId :

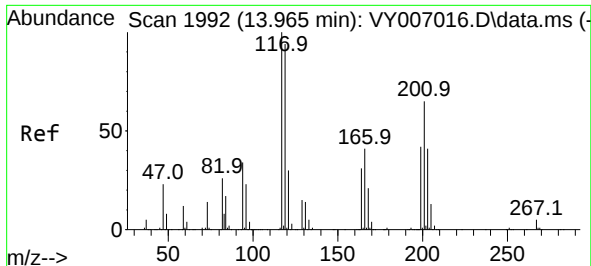
Tgt Ion:119 Resp: 113310
Ion Ratio Lower Upper
119 100
134 27.2 13.0 38.9
91 27.7 12.4 37.2



#89
n-Butylbenzene
Concen: 17.040 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY007044.D
Acq: 06 Jan 2022 19:50

Tgt Ion: 91 Resp: 133713
Ion Ratio Lower Upper
91 100
92 44.3 27.1 81.3
134 47.9 12.9 38.7#

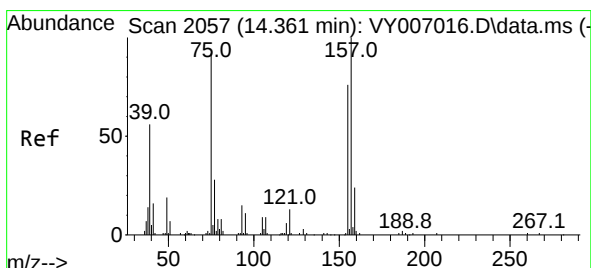
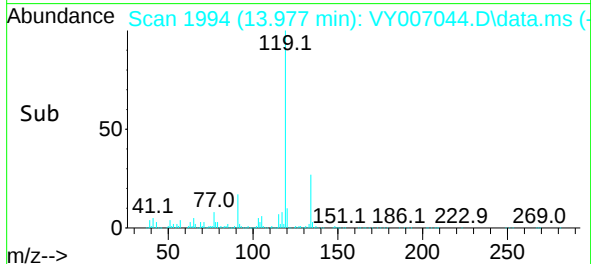
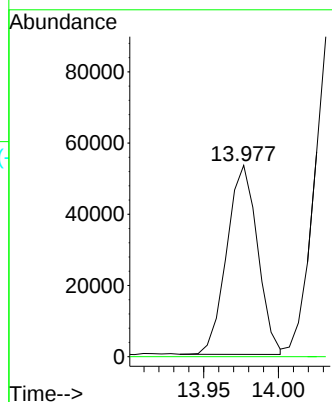
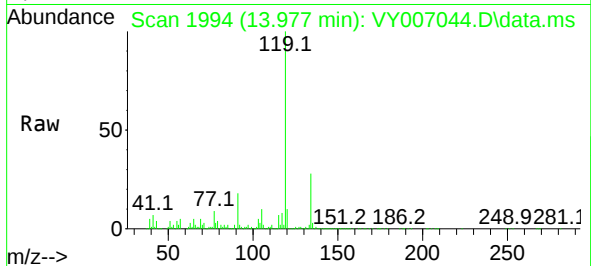




#90
Hexachloroethane
Concen: 47.194 ug/l
RT: 13.977 min Scan# 1994
Delta R.T. 0.012 min
Lab File: VY007044.D
Acq: 06 Jan 2022 19:50

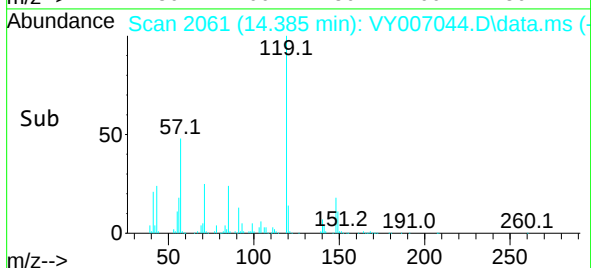
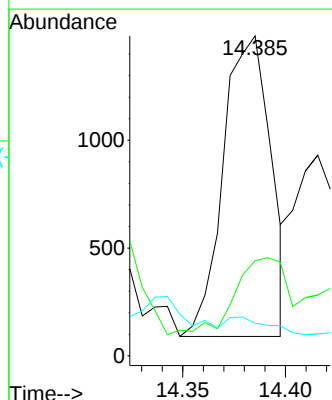
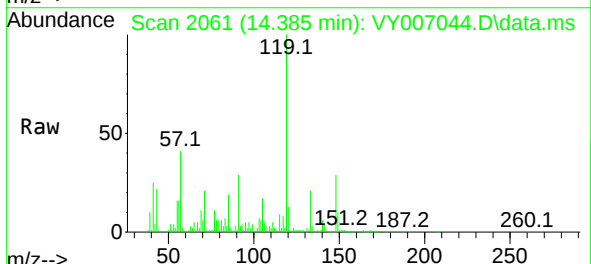
Instrument :
MSVOA_Y
ClientSampleId :

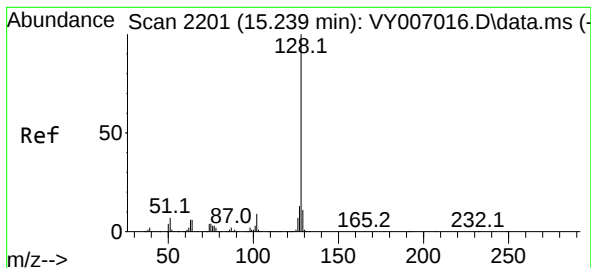
Tgt Ion:117 Resp: 76172
Ion Ratio Lower Upper
117 100
201 0.0 34.2 102.5#



#92
1,2-Dibromo-3-Chloropropane
Concen: 6.733 ug/l
RT: 14.385 min Scan# 2061
Delta R.T. 0.024 min
Lab File: VY007044.D
Acq: 06 Jan 2022 19:50

Tgt Ion: 75 Resp: 2241
Ion Ratio Lower Upper
75 100
155 27.8 41.8 125.3#
157 0.0 52.9 158.8#





#95

Naphthalene

Concen: 21.664 ug/l

RT: 15.239 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY007044.D

Acq: 06 Jan 2022 19:50

Instrument :

MSVOA_Y

ClientSampleId :

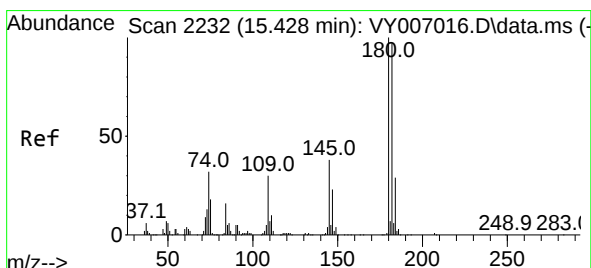
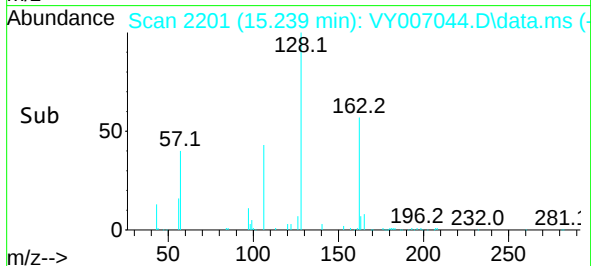
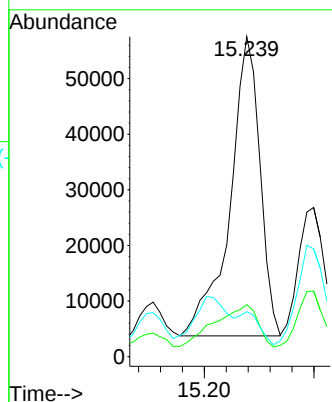
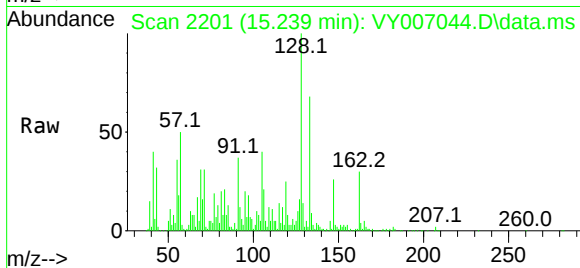
Tgt Ion:128 Resp: 102221

Ion Ratio Lower Upper

128 100

127 19.8 10.2 15.2#

129 0.0 8.6 13.0#



#96

1,2,3-Trichlorobenzene

Concen: 1.562 ug/l

RT: 15.397 min Scan# 2227

Delta R.T. -0.031 min

Lab File: VY007044.D

Acq: 06 Jan 2022 19:50

Tgt Ion:180 Resp: 2847

Ion Ratio Lower Upper

180 100

182 28.8 46.9 140.7#

145 3114.3 18.0 54.0#

