

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060321\
 Data File : VY004937.D
 Acq On : 03 Jun 2021 15:26
 Operator : SY/MD
 Sample : M2589-07
 Misc : 5.92G/5ML/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 04 01:16:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	205159	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	374372	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	355328	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	142592	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	149542	68.95	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	137.90%
35) Dibromofluoromethane	7.728	113	116252	57.72	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	115.44%
50) Toluene-d8	10.185	98	505125	60.38	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	120.76%
62) 4-Bromofluorobenzene	12.483	95	162572	56.51	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	113.02%

Target Compounds						Qvalue
11) Tert butyl alcohol	4.960	59	1756	7.04	ug/l	# 74
13) Acrolein	3.716	56	46	Below	Cal	# 1
16) Acetone	3.960	43	39304	75.28	ug/l	99
17) Carbon Disulfide	4.210	76	18582	2.87	ug/l	98
18) Methyl Acetate	4.485	43	1927	1.15	ug/l	# 86
20) Methylene Chloride	4.735	84	3909	Below	Cal	83
25) 2-Butanone	7.008	43	6496	7.40	ug/l	# 85
31) Cyclohexane	7.789	56	48480	12.70	ug/l	# 93
36) 1,1-Dichloropropene	7.795	75	16934	4.62	ug/l	# 48
37) Ethyl Acetate	7.008	43	6496	2.70	ug/l	# 70
38) Carbon Tetrachloride	7.795	117	20513	6.43	ug/l	# 16
39) Methylcyclohexane	9.191	83	262052	64.75	ug/l	100
40) Benzene	8.167	78	258051	24.62	ug/l	99
43) Isopropyl Acetate	8.270	43	9491	2.19	ug/l	# 54
48) Methyl methacrylate	9.252	41	6868	3.49	ug/l	# 33
51) 4-Methyl-2-Pentanone	10.179	43	18204	8.03	ug/l	# 82
52) Toluene	10.246	92	222199	35.03	ug/l	99
55) 1,1,2-Trichloroethane	10.624	97	56853	27.91	ug/l	# 19
56) Ethyl methacrylate	10.520	69	28841	9.89	ug/l	# 1
59) 2-Hexanone	10.807	43	67425	43.98	ug/l	# 30
67) Ethyl Benzene	11.593	91	114090	8.77	ug/l	100
68) m/p-Xylenes	11.703	106	318862	65.41	ug/l	99
69) o-Xylene	12.032	106	150303	33.11	ug/l	100
70) Styrene	12.032	104	7923	1.05	ug/l	# 1
73) Isopropylbenzene	12.337	105	69954	6.49	ug/l	75
74) N-amyl acetate	12.123	43	27956	8.04	ug/l	# 58
76) 1,2,3-Trichloropropane	12.483	75	91674	58.65	ug/l	# 100
77) Bromobenzene	12.453	156	25689	10.67	ug/l	# 1
78) n-propylbenzene	12.672	91	46378	3.57	ug/l	98
79) 2-Chlorotoluene	12.739	91	14532	2.01	ug/l	# 41
80) 1,3,5-Trimethylbenzene	12.812	105	91579	10.31	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.483	75	91674	107.78	ug/l	# 16
82) 4-Chlorotoluene	12.892	91	15354	2.08	ug/l	# 42
83) tert-Butylbenzene	13.123	119	29101	3.87	ug/l	# 64
84) 1,2,4-Trimethylbenzene	13.123	105	238415	27.00	ug/l	100
85) sec-Butylbenzene	13.257	105	15093	1.38	ug/l	# 72

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ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Jun 04 01:16:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 03 04:43:33 2021
Response via : Initial Calibration

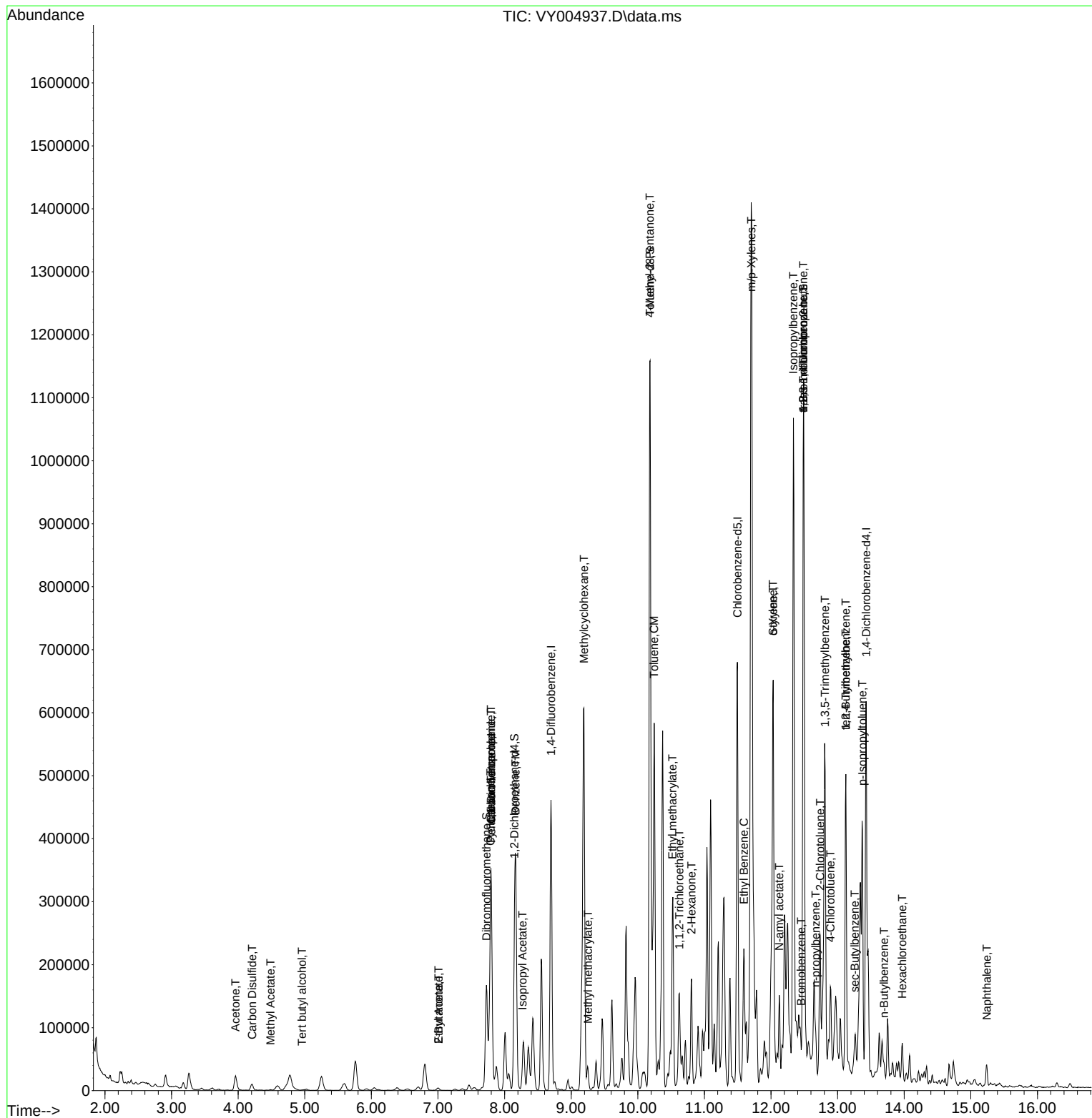
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	13.373	119	213167	22.71	ug/l	90
89) n-Butylbenzene	13.696	91	10116	1.12	ug/l #	83
90) Hexachloroethane	13.971	117	1879	1.35	ug/l #	14
95) Naphthalene	15.239	128	26289	4.70	ug/l #	95

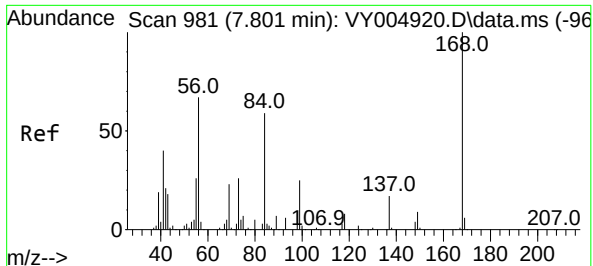
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_Y
ClientSampleId :

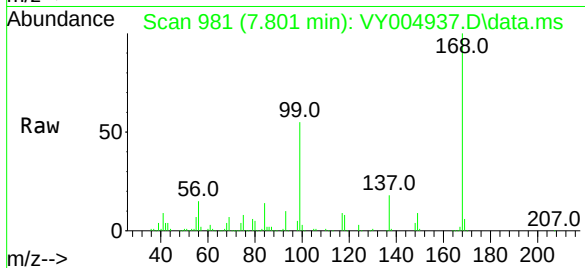
Quant Time: Jun 04 01:16:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 03 04:43:33 2021
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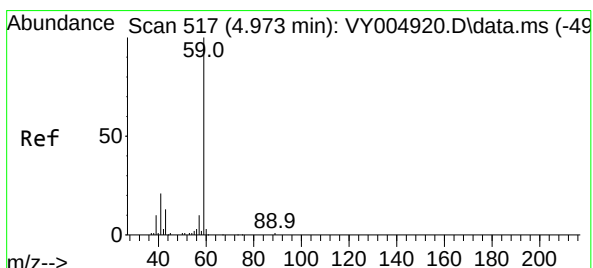
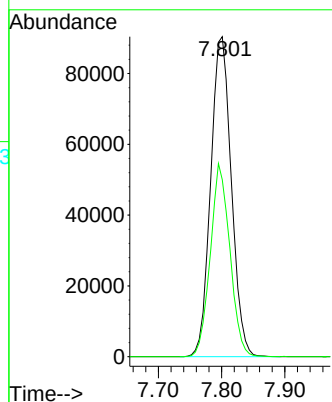
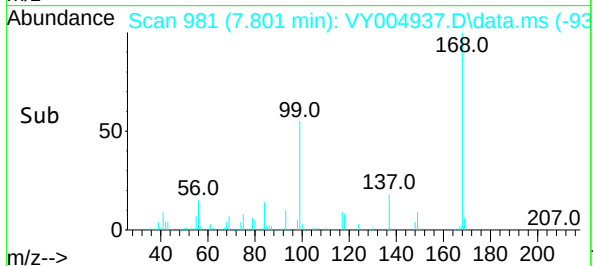


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004937.D
Acq: 03 Jun 2021 15:26

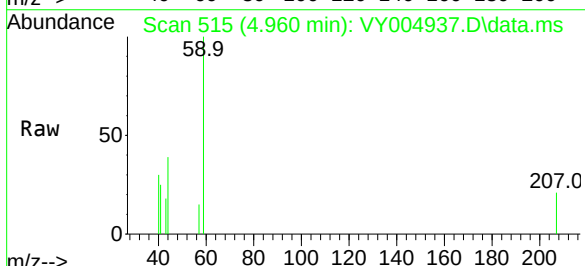
Instrument :
MSVOA_Y
ClientSampled :



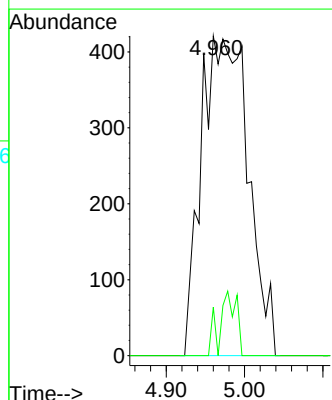
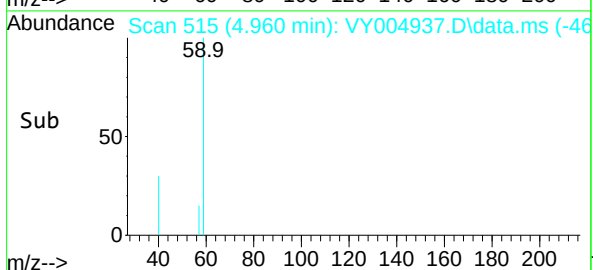
Tgt Ion:168 Resp: 205159
Ion Ratio Lower Upper
168 100
99 55.3 43.9 65.9

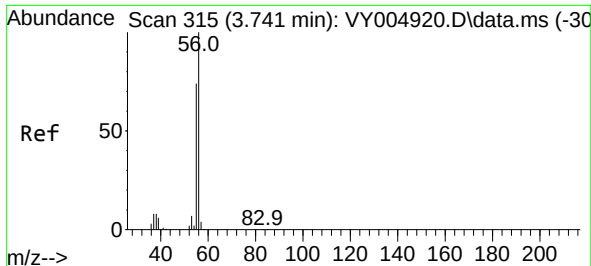


#11
Tert butyl alcohol
Concen: 7.04 ug/l
RT: 4.960 min Scan# 515
Delta R.T. -0.013 min
Lab File: VY004937.D
Acq: 03 Jun 2021 15:26



Tgt Ion: 59 Resp: 1756
Ion Ratio Lower Upper
59 100
57 0.0 7.7 11.5#

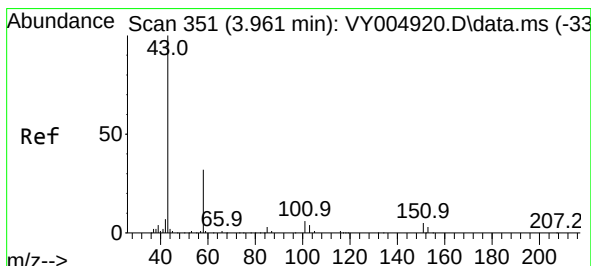
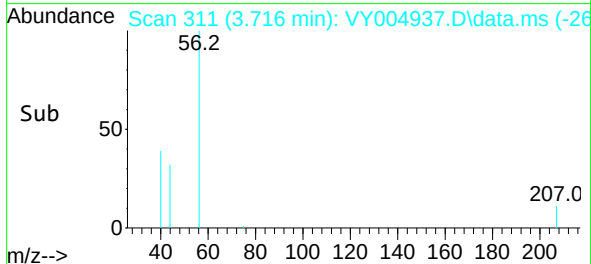
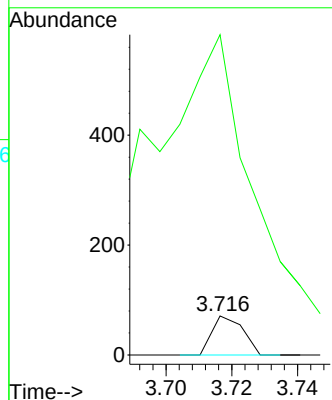
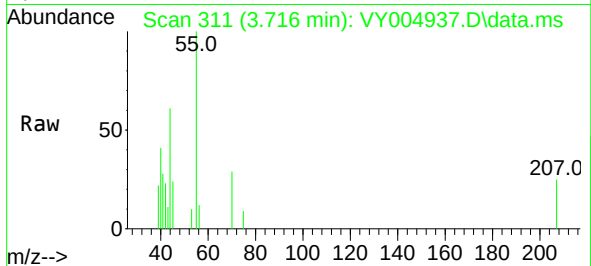




#13
Acrolein
Concen: Below Cal
RT: 3.716 min Scan# 311
Delta R.T. -0.025 min
Lab File: VY004937.D
Acq: 03 Jun 2021 15:26

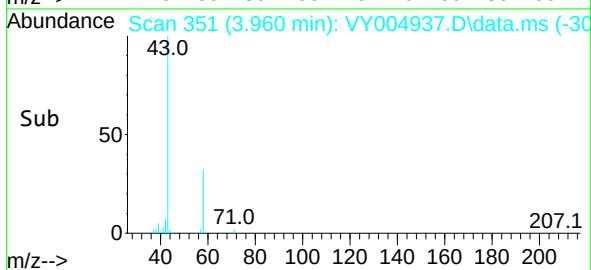
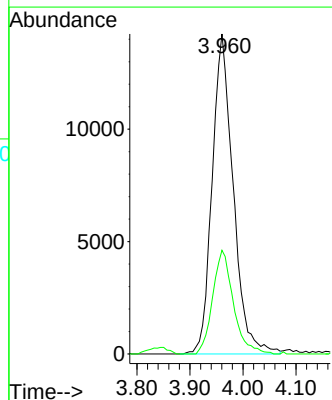
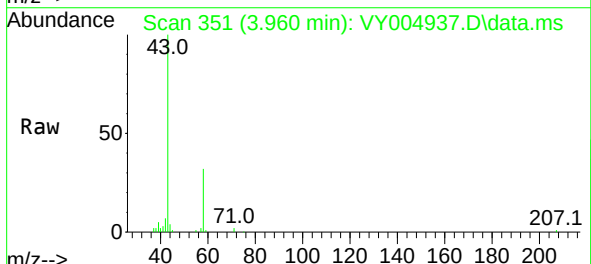
Instrument :
MSVOA_Y
ClientSampled :

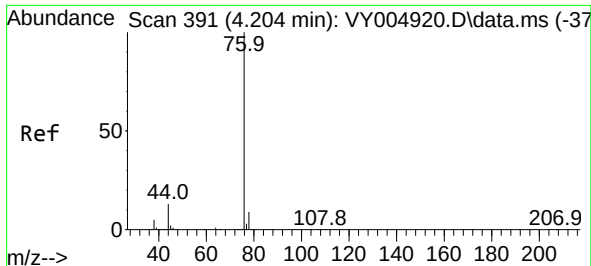
Tgt Ion: 56 Resp: 46
Ion Ratio Lower Upper
56 100
55 3304.3 55.4 83.2#



#16
Acetone
Concen: 75.28 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY004937.D
Acq: 03 Jun 2021 15:26

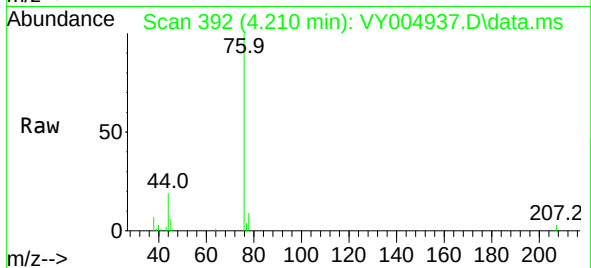
Tgt Ion: 43 Resp: 39304
Ion Ratio Lower Upper
43 100
58 32.4 25.3 37.9



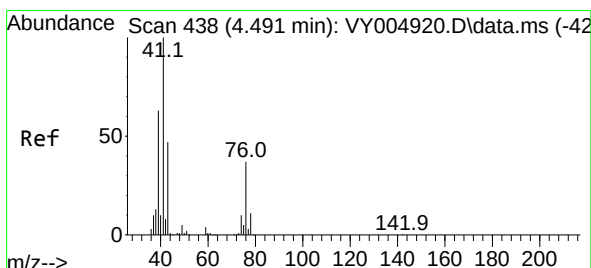
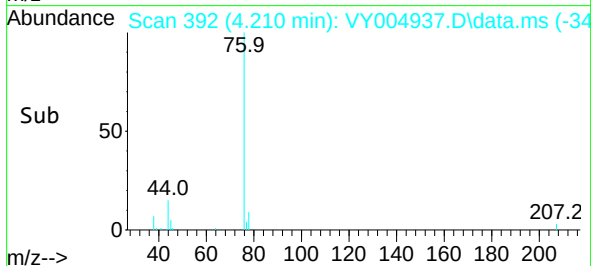
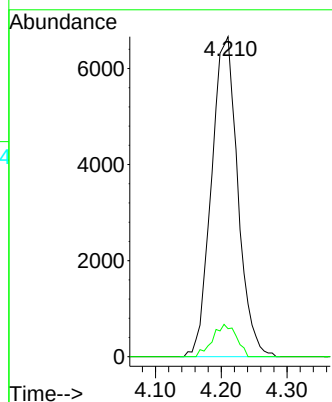


#17
Carbon Disulfide
Concen: 2.87 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY004937.D
Acq: 03 Jun 2021 15:26

Instrument :
MSVOA_Y
ClientSampled :

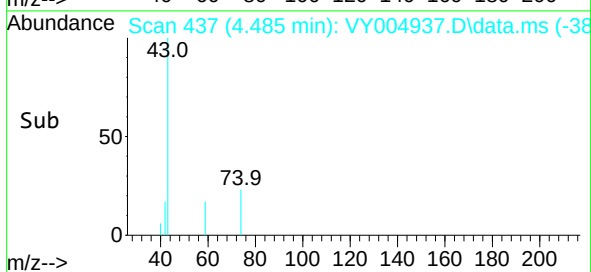
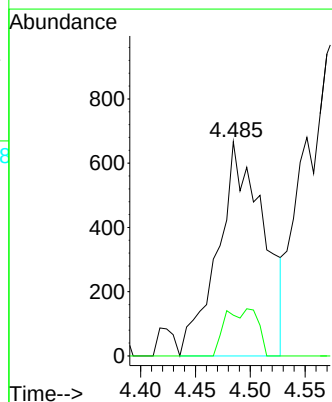
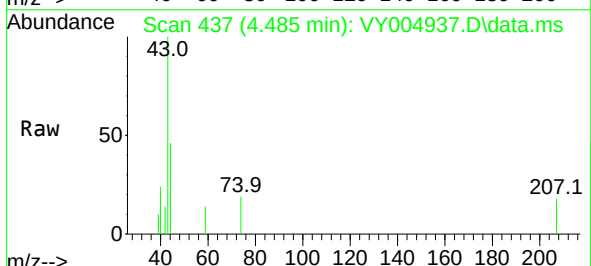


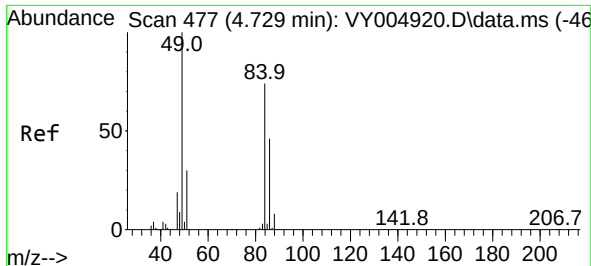
Tgt Ion: 76 Resp: 18582
Ion Ratio Lower Upper
76 100
78 8.7 7.6 11.4



#18
Methyl Acetate
Concen: 1.15 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY004937.D
Acq: 03 Jun 2021 15:26

Tgt Ion: 43 Resp: 1927
Ion Ratio Lower Upper
43 100
74 15.8 18.0 27.0#





#20

Methylene Chloride

Concen: Below Cal

RT: 4.735 min Scan# 478

Delta R.T. 0.006 min

Lab File: VY004937.D

Acq: 03 Jun 2021 15:26

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion: 84 Resp: 3909

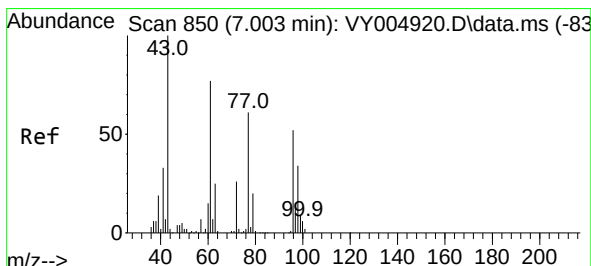
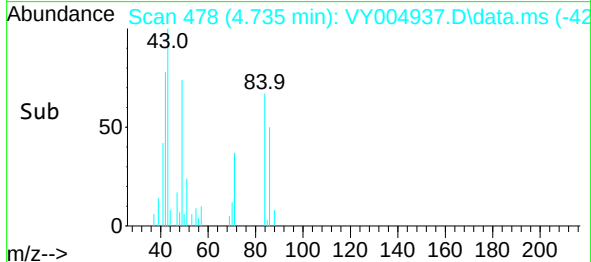
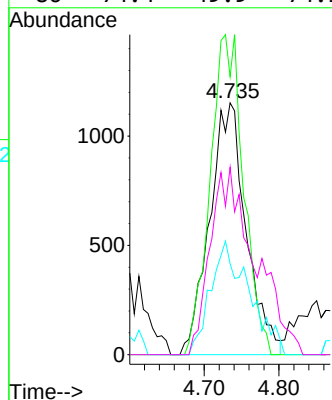
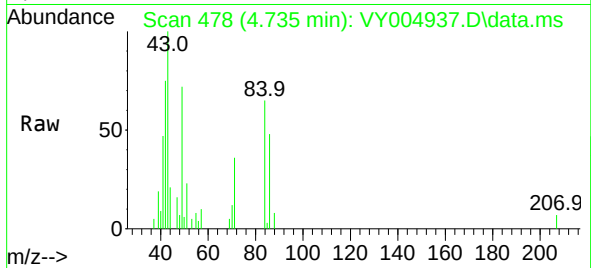
Ion Ratio Lower Upper

84 100

49 110.4 108.0 162.0

51 36.1 32.6 48.8

86 74.4 49.9 74.9



#25

2-Butanone

Concen: 7.40 ug/l

RT: 7.008 min Scan# 851

Delta R.T. 0.006 min

Lab File: VY004937.D

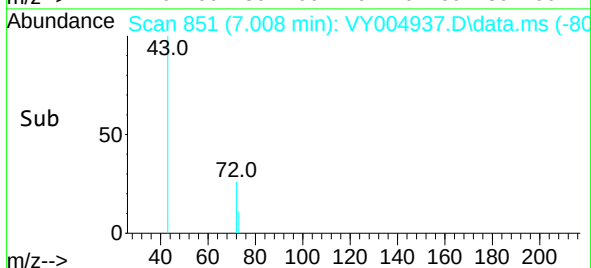
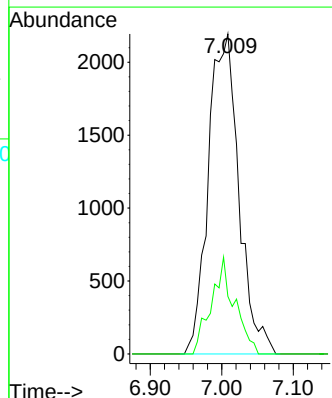
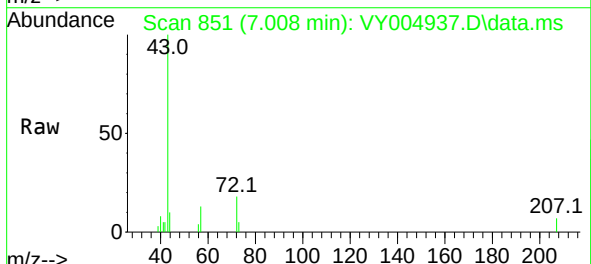
Acq: 03 Jun 2021 15:26

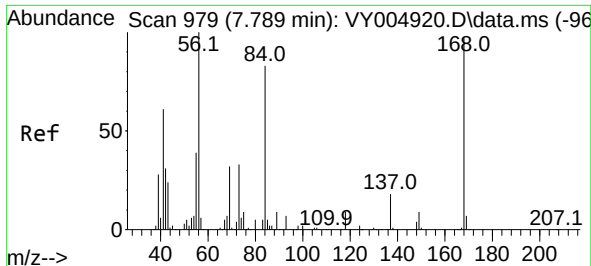
Tgt Ion: 43 Resp: 6496

Ion Ratio Lower Upper

43 100

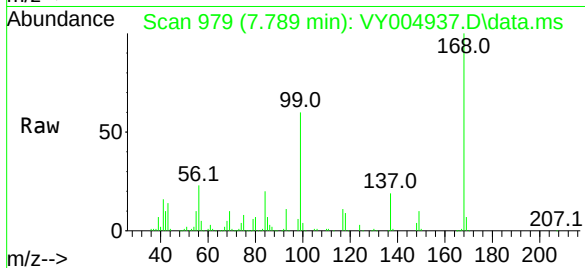
72 18.0 20.6 31.0#



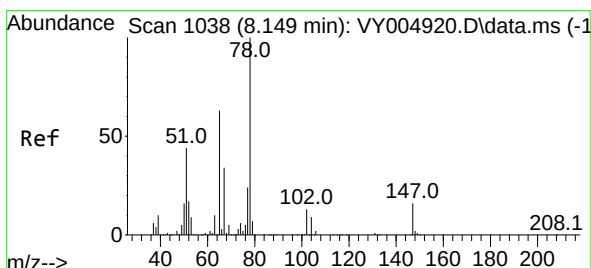
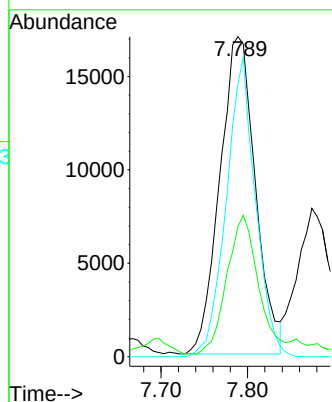
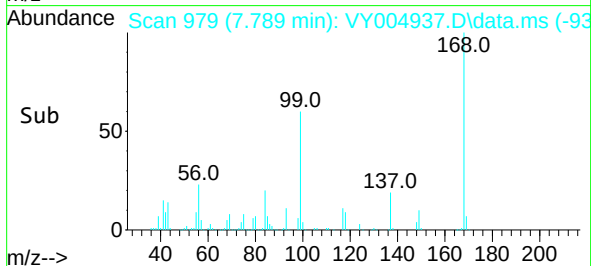


#31
Cyclohexane
Concen: 12.70 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY004937.D
Acq: 03 Jun 2021 15:26

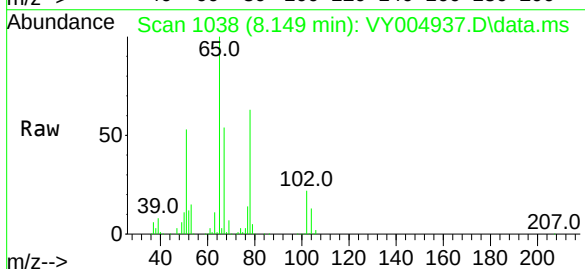
Instrument :
MSVOA_Y
ClientSampleId :



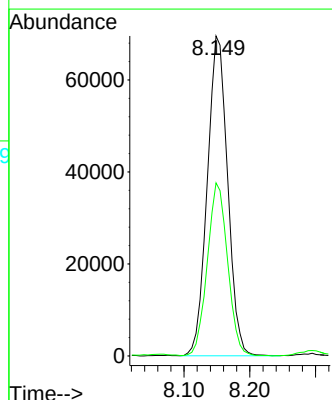
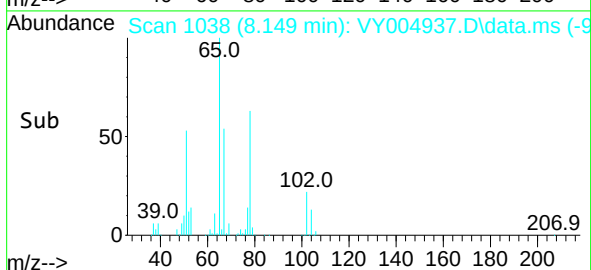
Tgt Ion: 56 Resp: 48480
Ion Ratio Lower Upper
56 100
69 39.5 25.3 37.9#
84 86.1 66.2 99.4

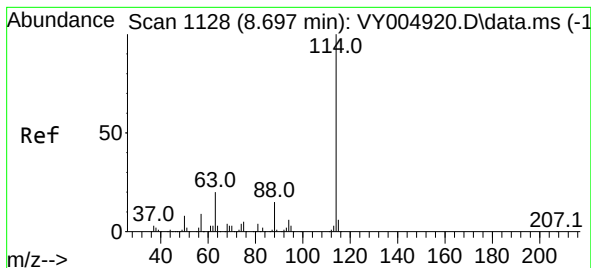


#33
1,2-Dichloroethane-d4
Concen: 68.95 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004937.D
Acq: 03 Jun 2021 15:26



Tgt Ion: 65 Resp: 149542
Ion Ratio Lower Upper
65 100
67 54.1 0.0 110.6

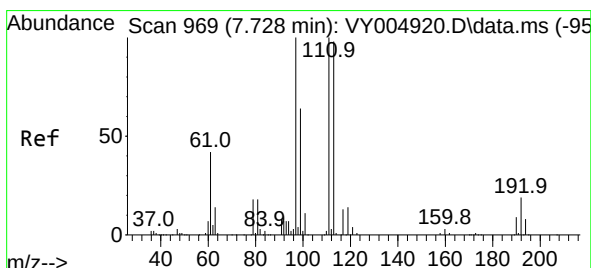
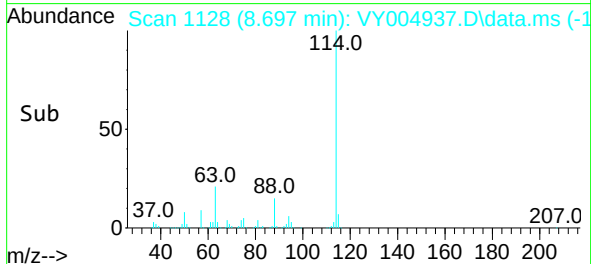
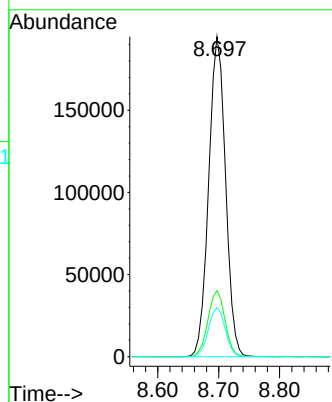
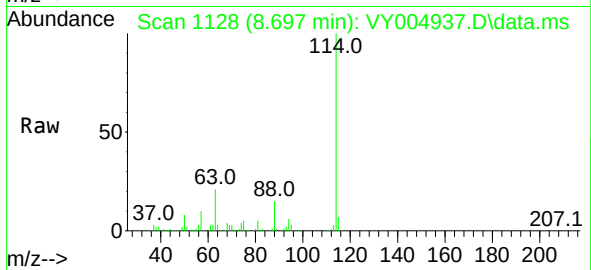




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004937.D
Acq: 03 Jun 2021 15:26

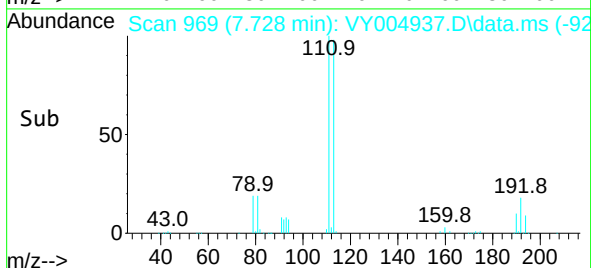
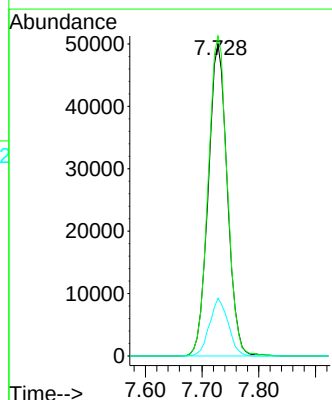
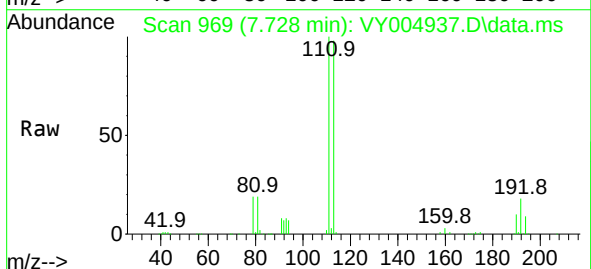
Instrument :
MSVOA_Y
ClientSampleId :

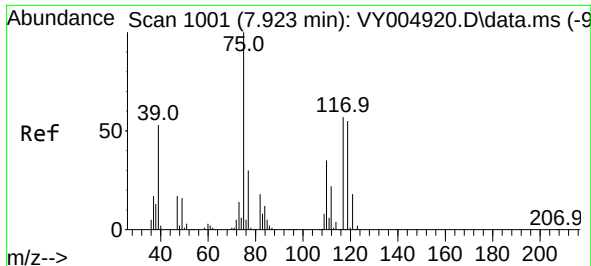
Tgt Ion:114 Resp: 374372
Ion Ratio Lower Upper
114 100
63 20.6 0.0 41.0
88 15.3 0.0 30.6



#35
Dibromofluoromethane
Concen: 57.72 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004937.D
Acq: 03 Jun 2021 15:26

Tgt Ion:113 Resp: 116252
Ion Ratio Lower Upper
113 100
111 102.9 81.8 122.8
192 18.1 15.3 22.9

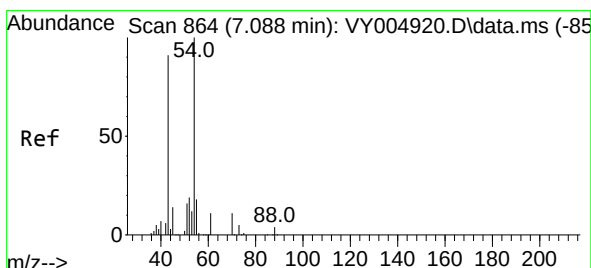
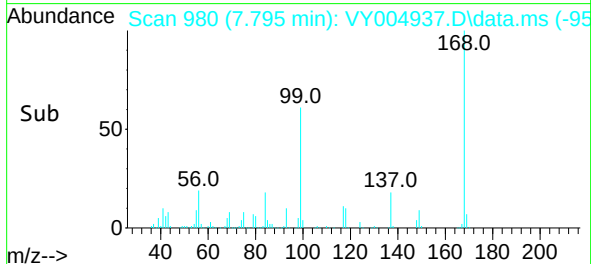
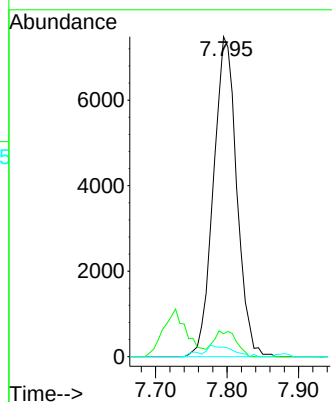
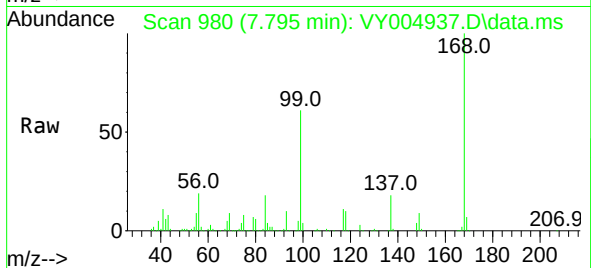




#36
1,1-Dichloropropene
Concen: 4.62 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.128 min
Lab File: VY004937.D
Acq: 03 Jun 2021 15:26

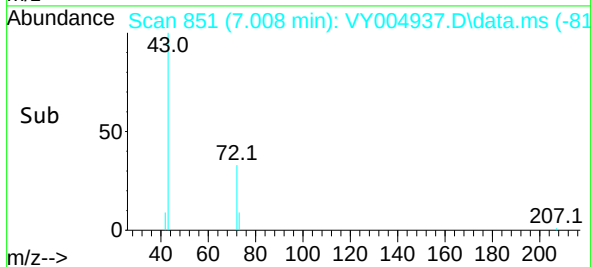
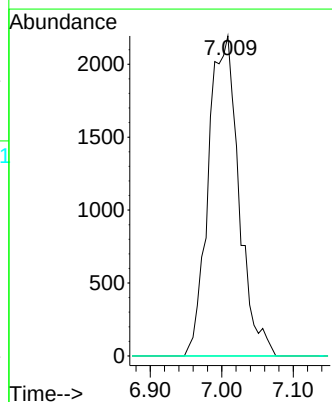
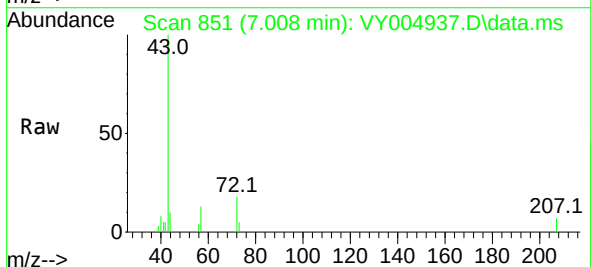
Instrument :
MSVOA_Y
ClientSampleId :

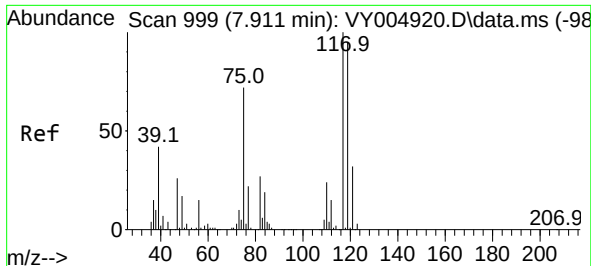
Tgt Ion: 75 Resp: 16934
Ion Ratio Lower Upper
75 100
110 7.8 17.5 52.5#
77 0.0 25.1 37.7#



#37
Ethyl Acetate
Concen: 2.70 ug/l
RT: 7.008 min Scan# 851
Delta R.T. -0.079 min
Lab File: VY004937.D
Acq: 03 Jun 2021 15:26

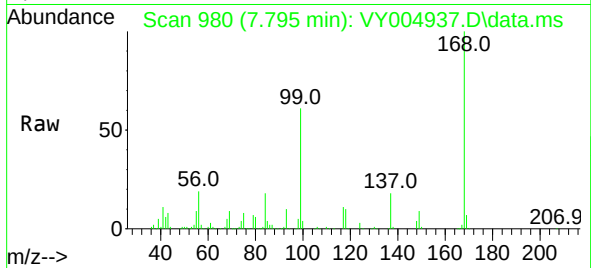
Tgt Ion: 43 Resp: 6496
Ion Ratio Lower Upper
43 100
61 0.0 10.5 15.7#
70 0.0 7.9 11.9#



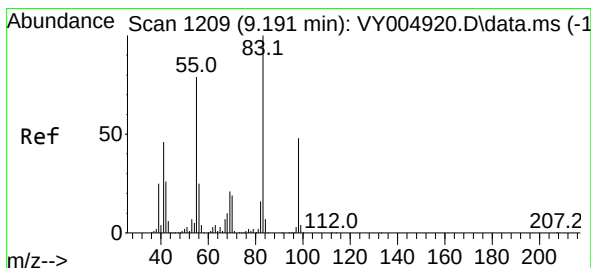
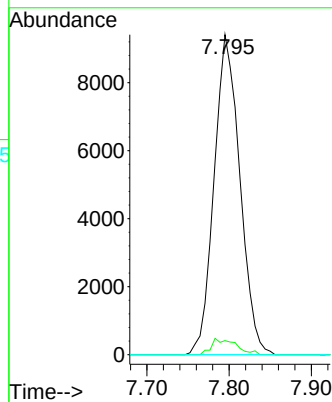
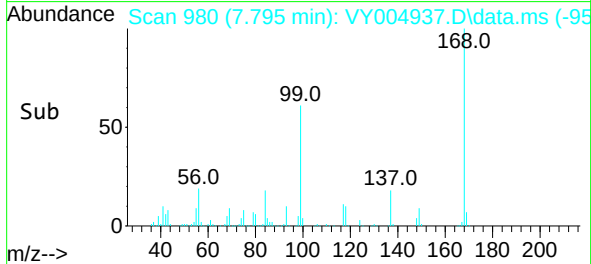


#38
Carbon Tetrachloride
Concen: 6.43 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.116 min
Lab File: VY004937.D
Acq: 03 Jun 2021 15:26

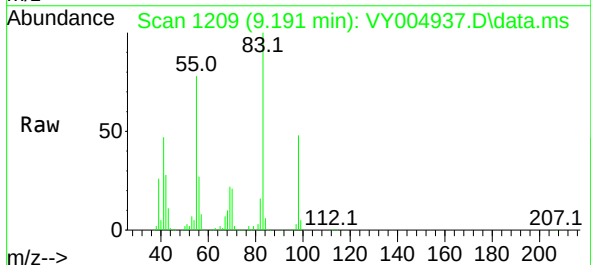
Instrument :
MSVOA_Y
ClientSampleId :



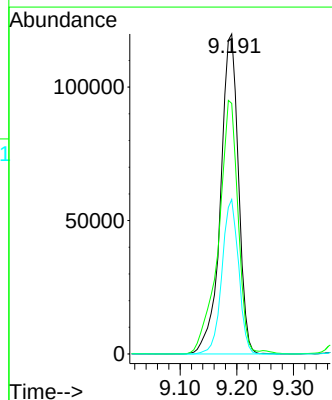
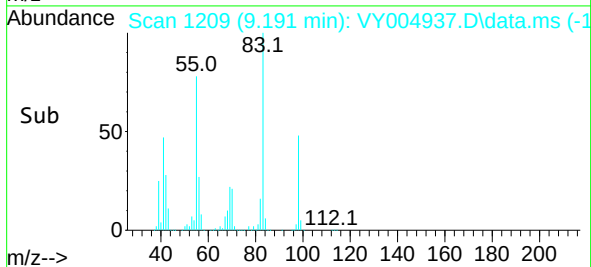
Tgt Ion:117 Resp: 20513
Ion Ratio Lower Upper
117 100
119 4.4 76.1 114.1#
121 0.0 25.5 38.3#

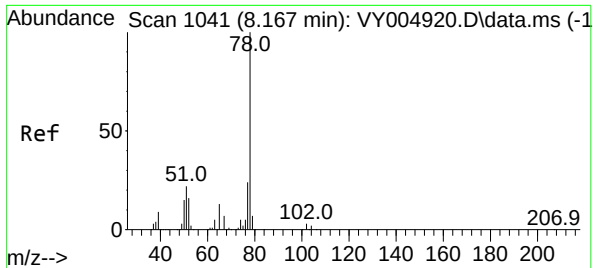


#39
Methylcyclohexane
Concen: 64.75 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. -0.000 min
Lab File: VY004937.D
Acq: 03 Jun 2021 15:26



Tgt Ion: 83 Resp: 262052
Ion Ratio Lower Upper
83 100
55 78.3 63.1 94.7
98 48.3 38.6 58.0

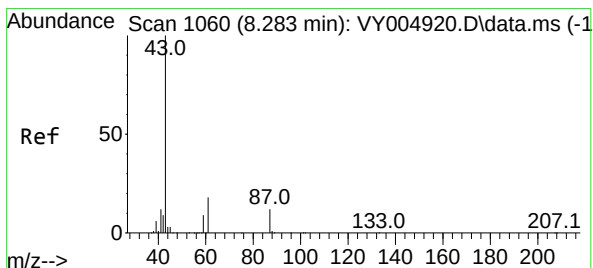
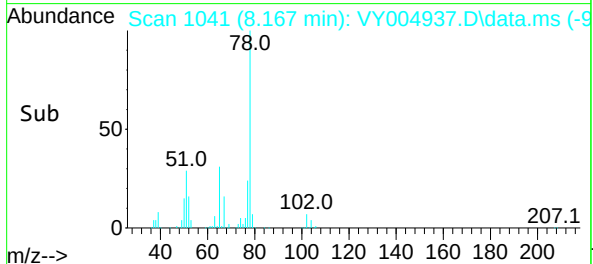
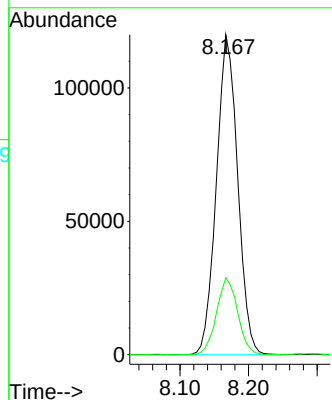
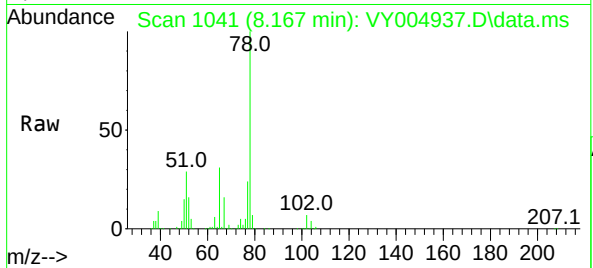




#40
Benzene
Concen: 24.62 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY004937.D
Acq: 03 Jun 2021 15:26

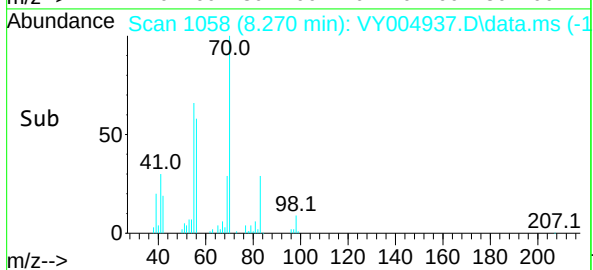
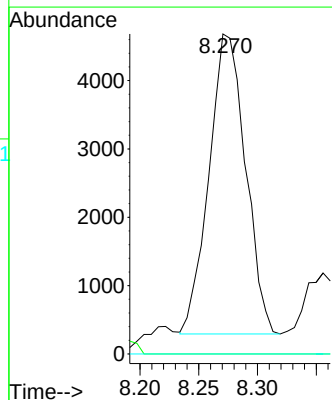
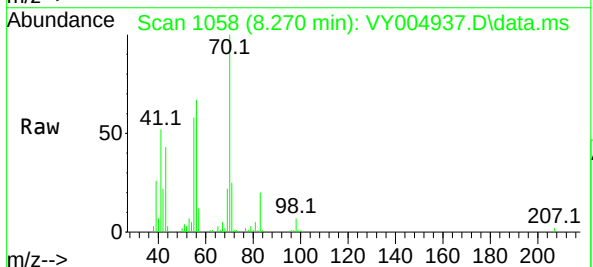
Instrument :
MSVOA_Y
ClientSampled :

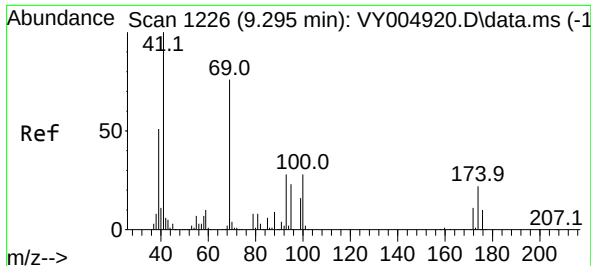
Tgt Ion: 78 Resp: 258051
Ion Ratio Lower Upper
78 100
77 24.0 19.4 29.2



#43
Isopropyl Acetate
Concen: 2.19 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.012 min
Lab File: VY004937.D
Acq: 03 Jun 2021 15:26

Tgt Ion: 43 Resp: 9491
Ion Ratio Lower Upper
43 100
61 0.0 21.7 32.5#
87 0.0 9.6 14.4#





#48

Methyl methacrylate

Concen: 3.49 ug/l

RT: 9.252 min Scan# 1219

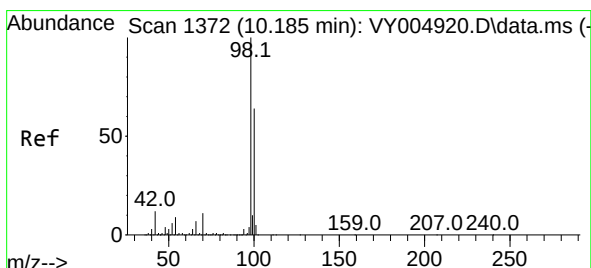
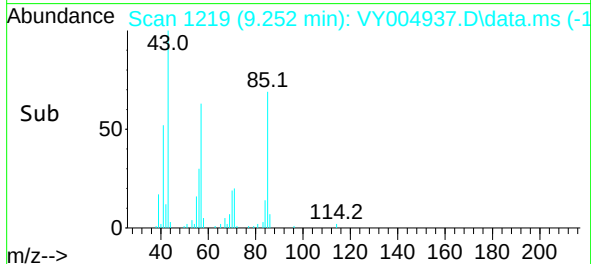
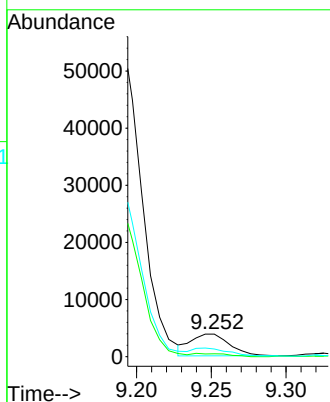
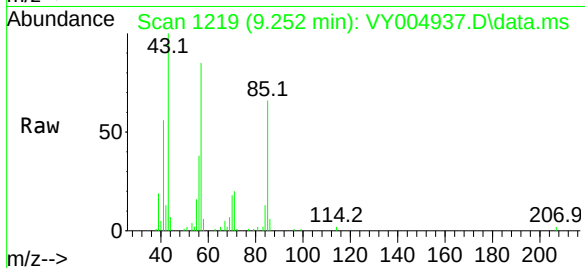
Delta R.T. -0.043 min

Lab File: VY004937.D

Acq: 03 Jun 2021 15:26

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:	41	Resp:	6868
Ion	Ratio	Lower	Upper
41	100		
69	0.0	66.3	99.5#
39	33.4	44.3	66.5#



#50

Toluene-d8

Concen: 60.38 ug/l

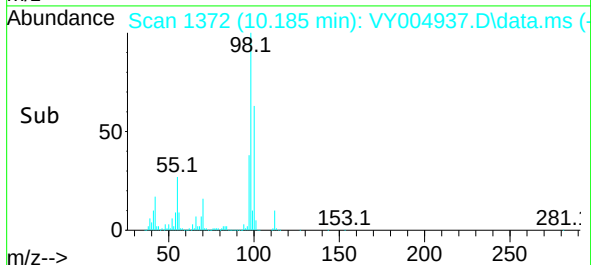
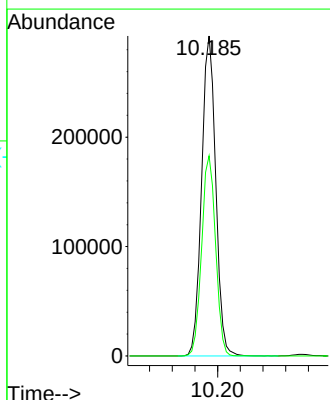
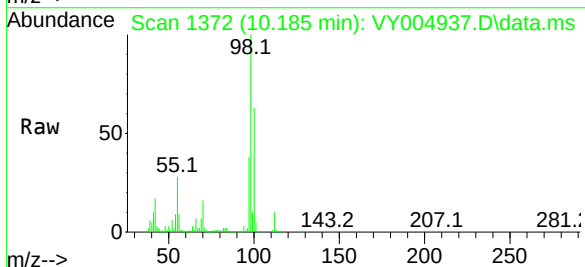
RT: 10.185 min Scan# 1372

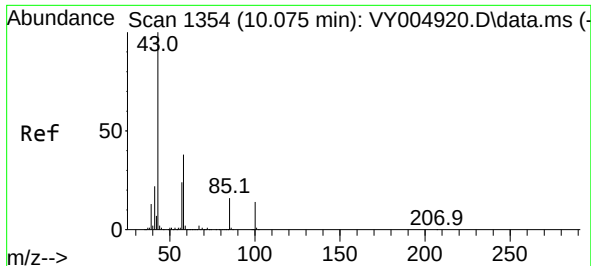
Delta R.T. -0.000 min

Lab File: VY004937.D

Acq: 03 Jun 2021 15:26

Tgt Ion:	98	Resp:	505125
Ion	Ratio	Lower	Upper
98	100		
100	61.7	51.8	77.6

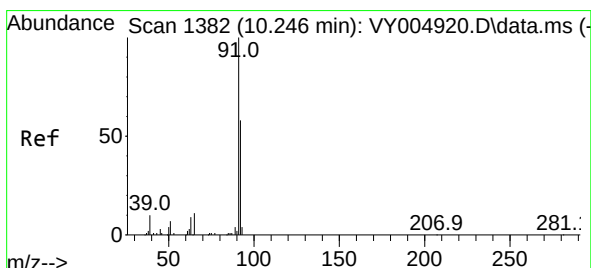
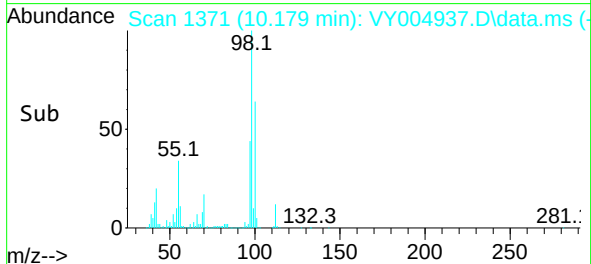
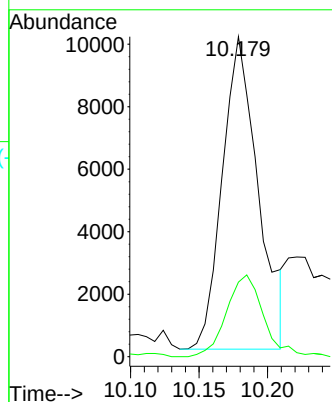
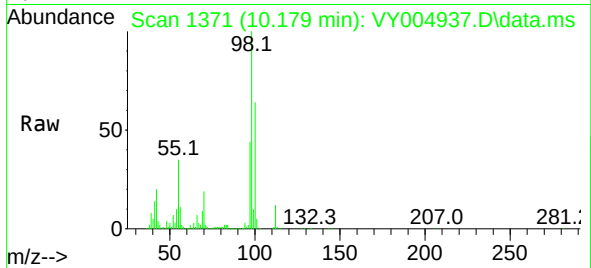




#51
4-Methyl-2-Pentanone
Concen: 8.03 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.103 min
Lab File: VY004937.D
Acq: 03 Jun 2021 15:26

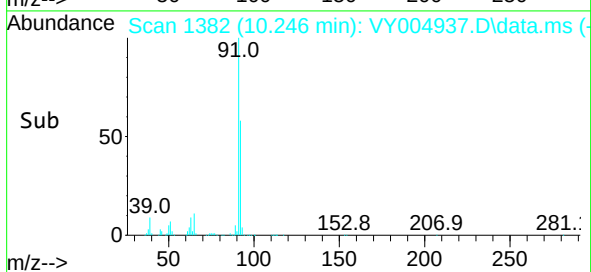
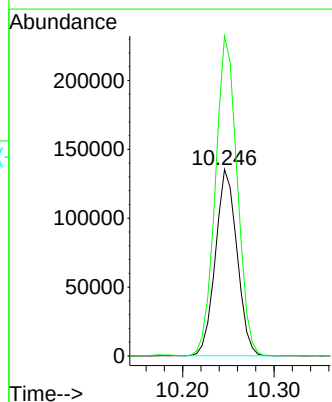
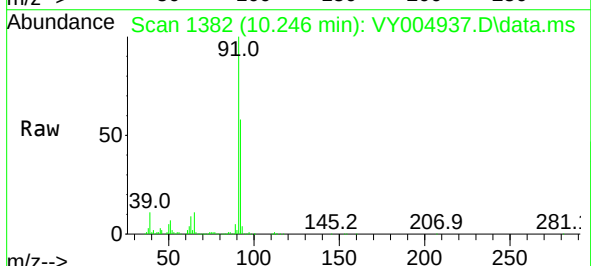
Instrument :
MSVOA_Y
ClientSampled :

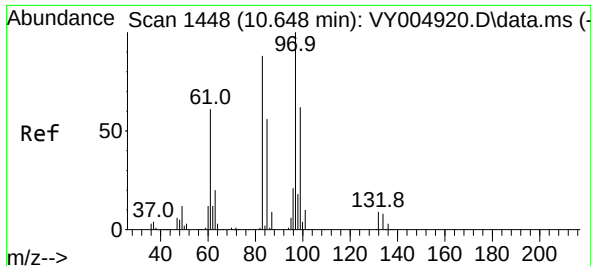
Tgt Ion: 43 Resp: 18204
Ion Ratio Lower Upper
43 100
58 27.1 30.6 46.0#



#52
Toluene
Concen: 35.03 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY004937.D
Acq: 03 Jun 2021 15:26

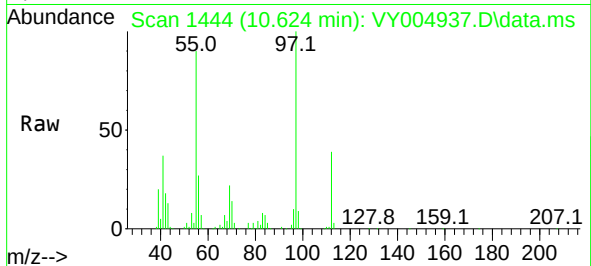
Tgt Ion: 92 Resp: 222199
Ion Ratio Lower Upper
92 100
91 173.0 139.3 208.9



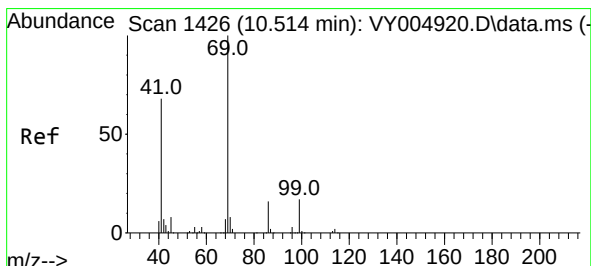
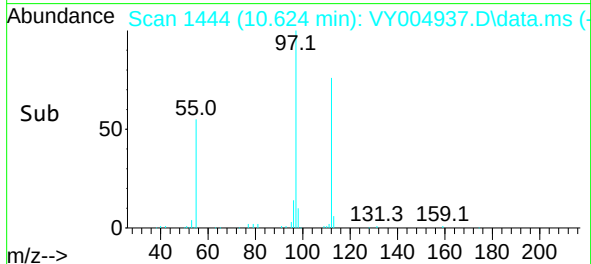
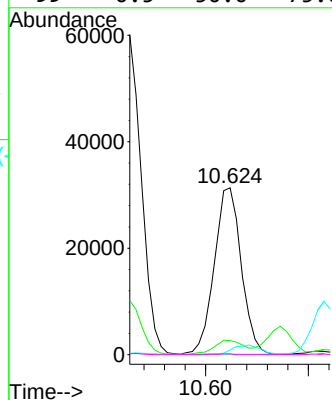


#55
1,1,2-Trichloroethane
Concen: 27.91 ug/l
RT: 10.624 min Scan# 1444
Delta R.T. -0.025 min
Lab File: VY004937.D
Acq: 03 Jun 2021 15:26

Instrument :
MSVOA_Y
ClientSampled :

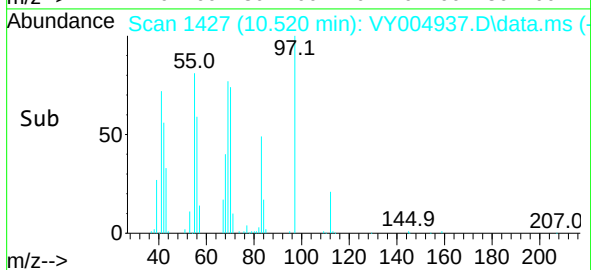
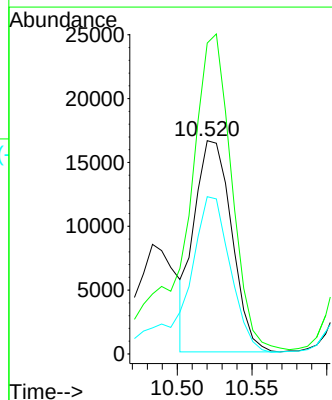
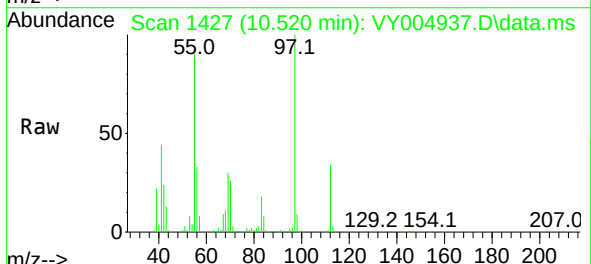


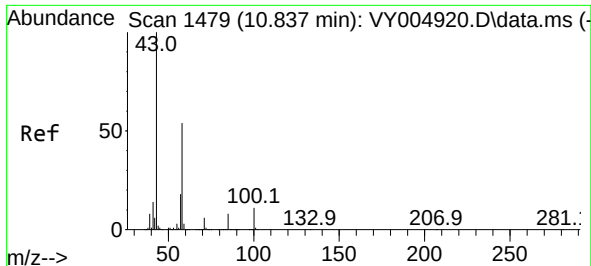
Tgt Ion: 97 Resp: 56853
Ion Ratio Lower Upper
97 100
83 8.2 70.3 105.5#
85 2.5 44.6 66.8#
99 0.5 50.0 75.0#



#56
Ethyl methacrylate
Concen: 9.89 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.006 min
Lab File: VY004937.D
Acq: 03 Jun 2021 15:26

Tgt Ion: 69 Resp: 28841
Ion Ratio Lower Upper
69 100
41 178.0 55.7 83.5#
39 86.0 26.2 39.4#

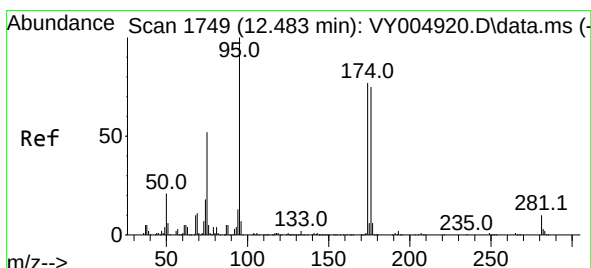
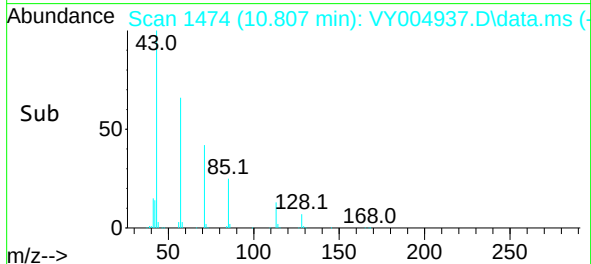
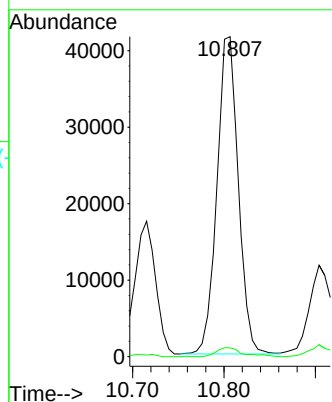
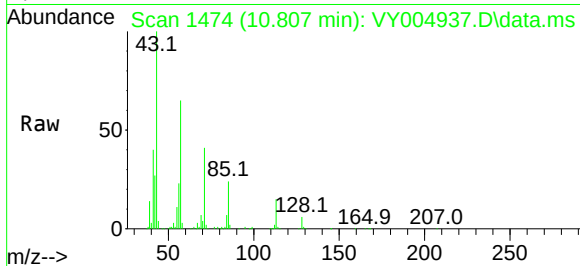




#59
2-Hexanone
Concen: 43.98 ug/l
RT: 10.807 min Scan# 1474
Delta R.T. -0.031 min
Lab File: VY004937.D
Acq: 03 Jun 2021 15:26

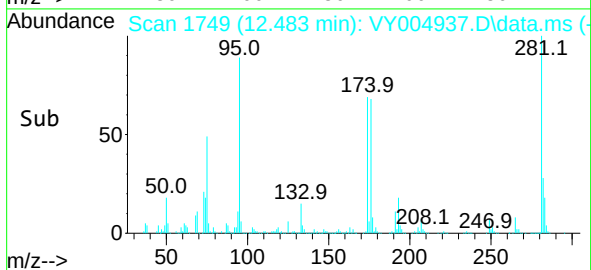
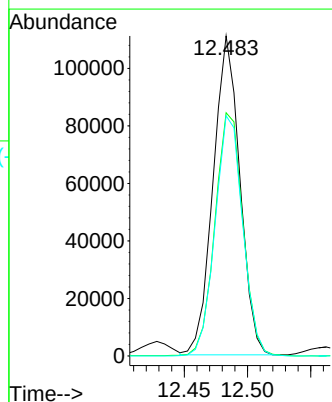
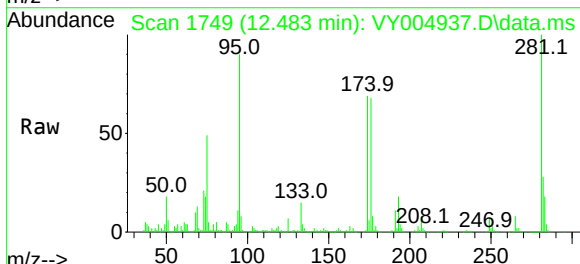
Instrument :
MSVOA_Y
ClientSampled :

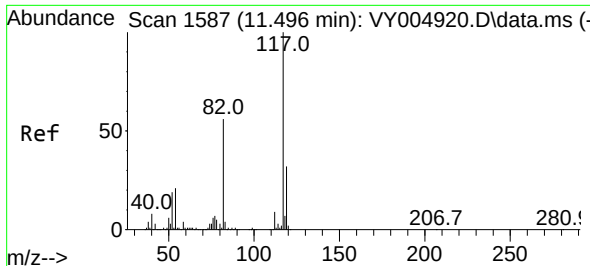
Tgt Ion: 43 Resp: 67425
Ion Ratio Lower Upper
43 100
58 3.5 27.0 80.8#



#62
4-Bromofluorobenzene
Concen: 56.51 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004937.D
Acq: 03 Jun 2021 15:26

Tgt Ion: 95 Resp: 162572
Ion Ratio Lower Upper
95 100
174 79.9 0.0 160.8
176 77.8 0.0 155.6

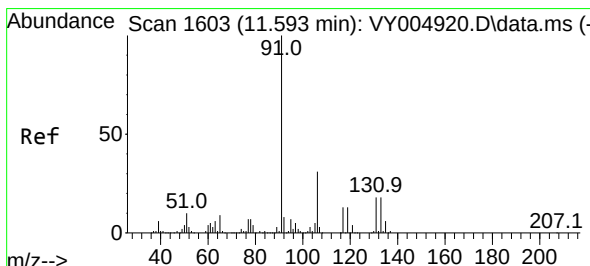
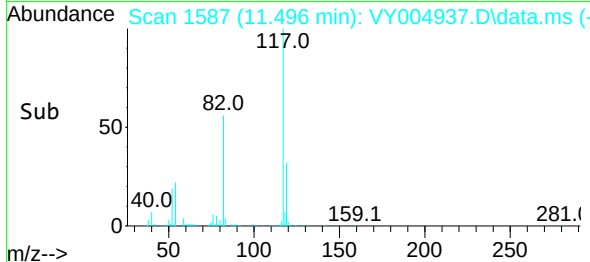
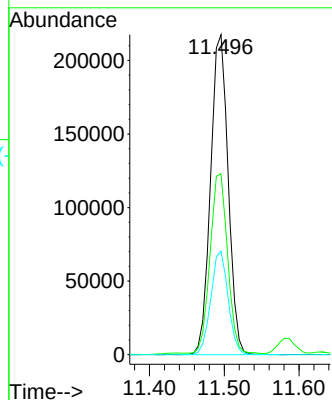
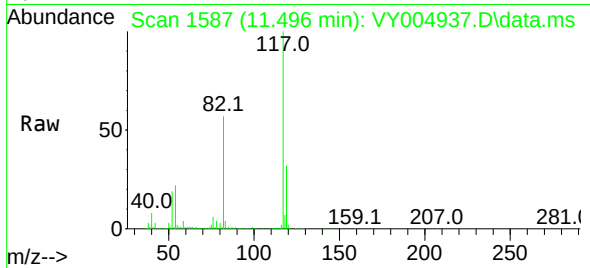




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004937.D
Acq: 03 Jun 2021 15:26

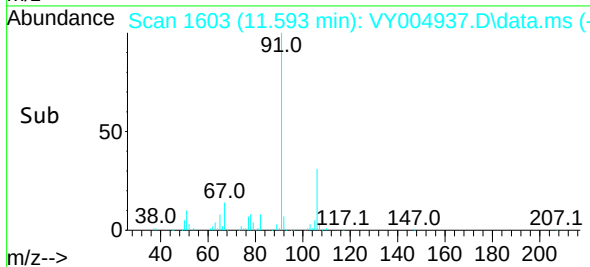
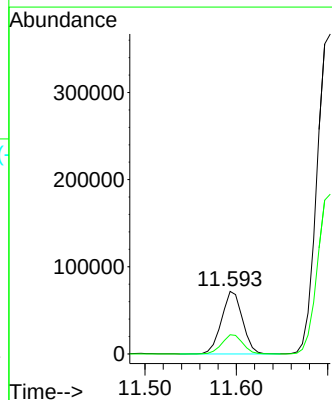
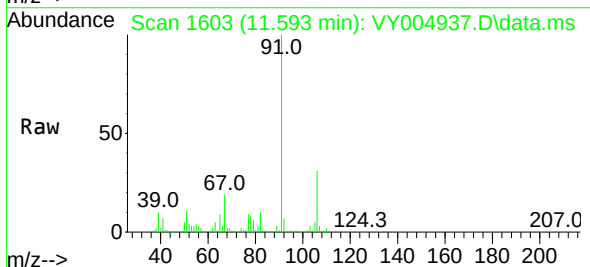
Instrument :
MSVOA_Y
ClientSampleId :

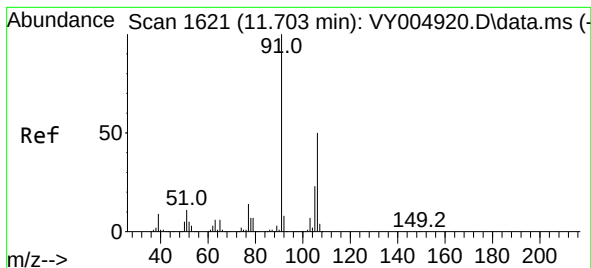
Tgt Ion:117 Resp: 355328
Ion Ratio Lower Upper
117 100
82 56.1 44.8 67.2
119 32.3 25.2 37.8



#67
Ethyl Benzene
Concen: 8.77 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004937.D
Acq: 03 Jun 2021 15:26

Tgt Ion: 91 Resp: 114090
Ion Ratio Lower Upper
91 100
106 30.6 24.6 36.8

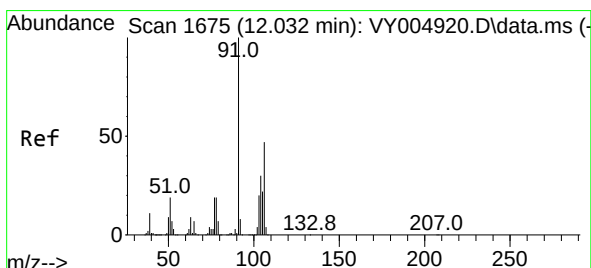
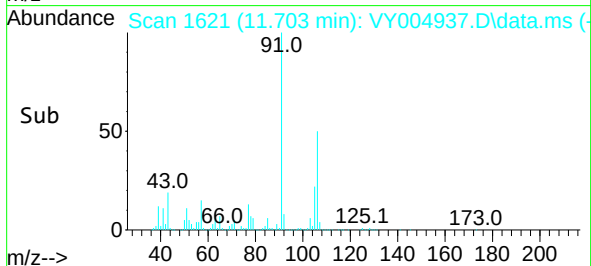
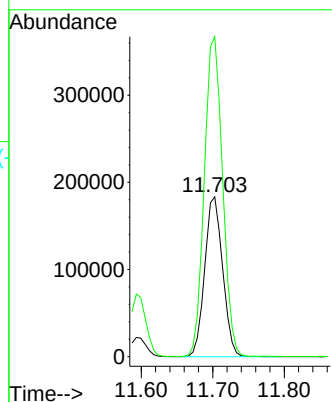
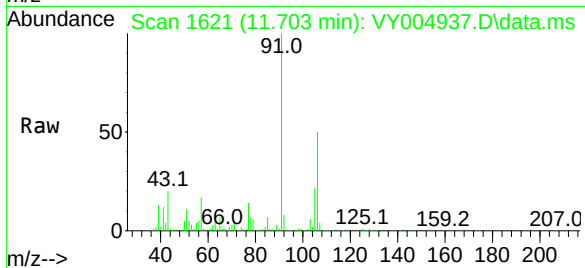




#68
m/p-Xylenes
Concen: 65.41 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY004937.D
Acq: 03 Jun 2021 15:26

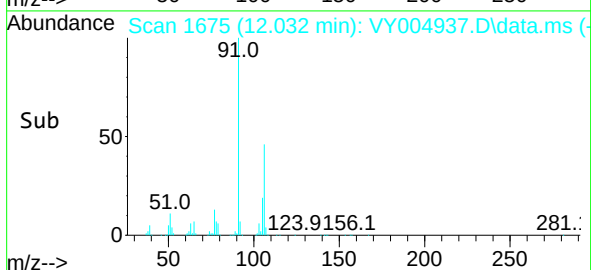
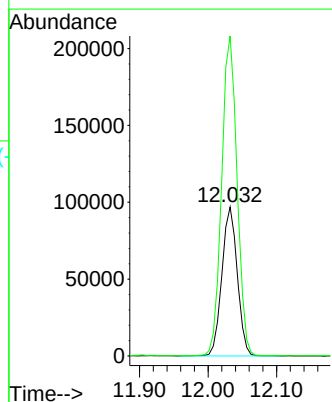
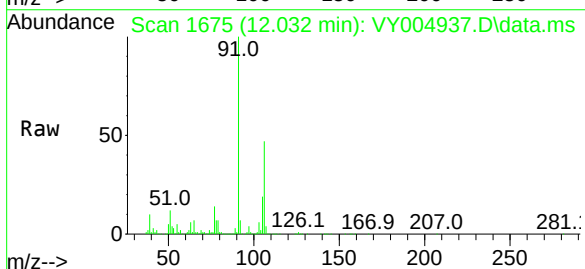
Instrument :
MSVOA_Y
ClientSampleId :

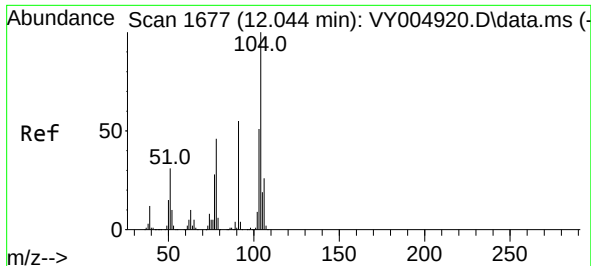
Tgt Ion:106 Resp: 318862
Ion Ratio Lower Upper
106 100
91 204.0 161.9 242.9



#69
o-Xylene
Concen: 33.11 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004937.D
Acq: 03 Jun 2021 15:26

Tgt Ion:106 Resp: 150303
Ion Ratio Lower Upper
106 100
91 215.7 108.0 324.0

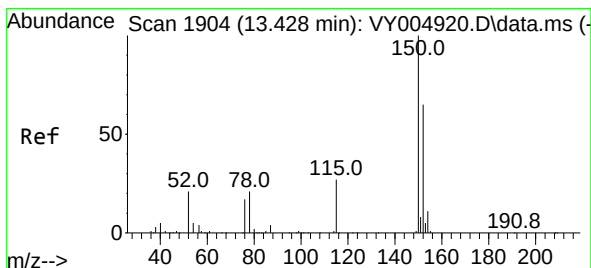
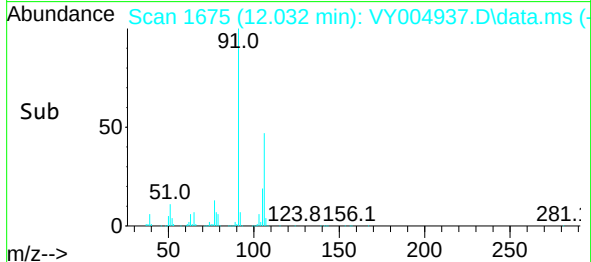
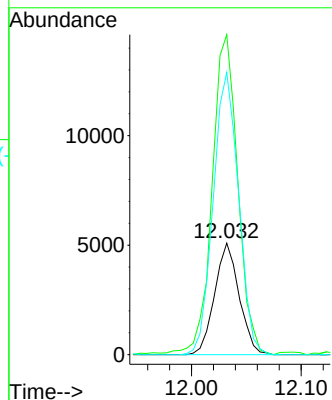
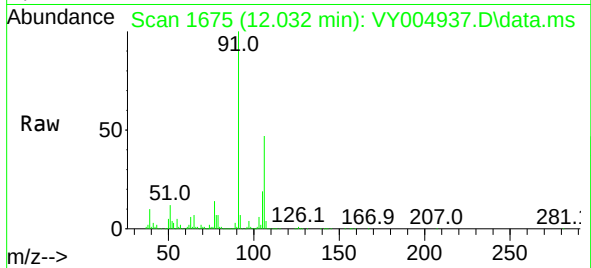




#70
Styrene
Concen: 1.05 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.012 min
Lab File: VY004937.D
Acq: 03 Jun 2021 15:26

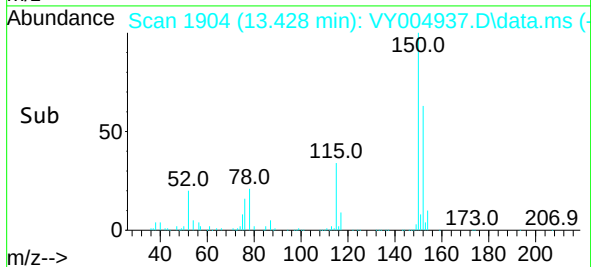
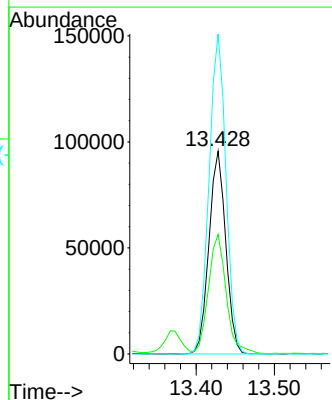
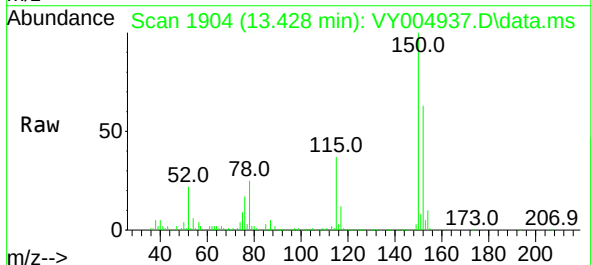
Instrument :
MSVOA_Y
ClientSampleId :

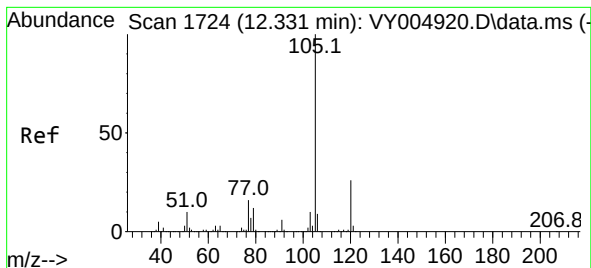
Tgt Ion:104 Resp: 7923
Ion Ratio Lower Upper
104 100
78 300.8 40.2 60.2#
103 261.4 44.0 66.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004937.D
Acq: 03 Jun 2021 15:26

Tgt Ion:152 Resp: 142592
Ion Ratio Lower Upper
152 100
115 61.7 29.9 89.7
150 158.2 0.0 347.8





#73

Isopropylbenzene

Concen: 6.49 ug/l

RT: 12.337 min Scan# 1725

Delta R.T. 0.006 min

Lab File: VY004937.D

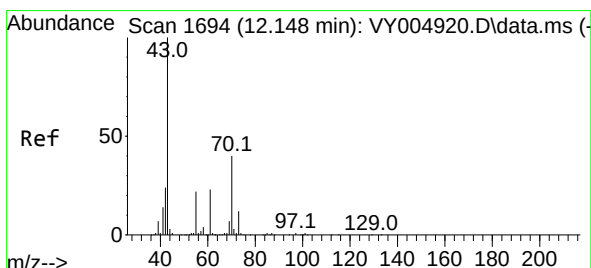
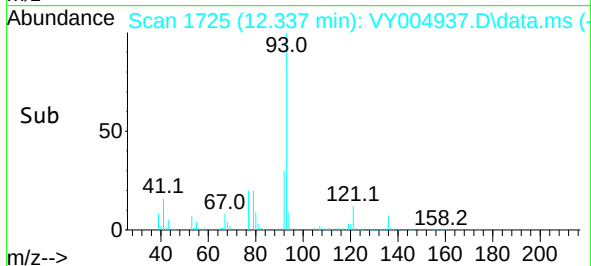
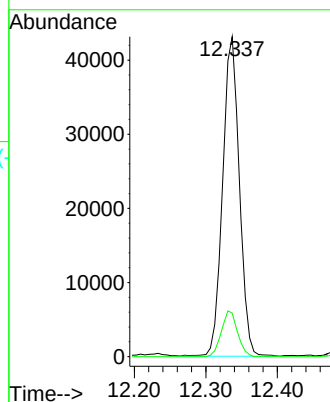
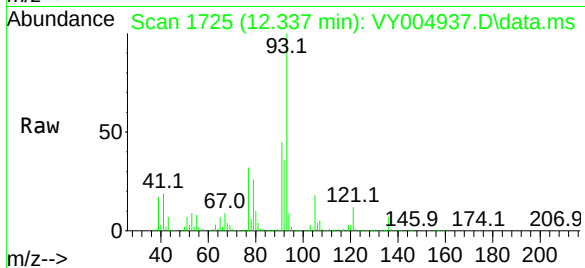
Acq: 03 Jun 2021 15:26

Tgt Ion:105 Resp: 69954

Ion Ratio Lower Upper

105 100

120 13.8 13.3 39.9



#74

N-ethyl acetate

Concen: 8.04 ug/l

RT: 12.123 min Scan# 1690

Delta R.T. -0.025 min

Lab File: VY004937.D

Acq: 03 Jun 2021 15:26

Tgt Ion: 43 Resp: 27956

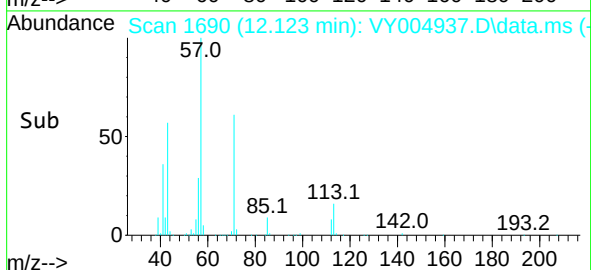
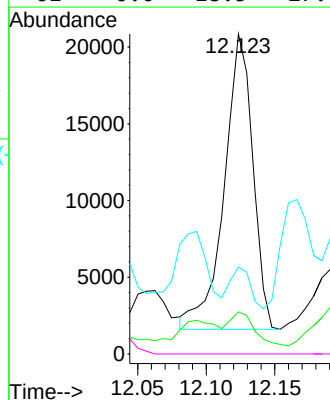
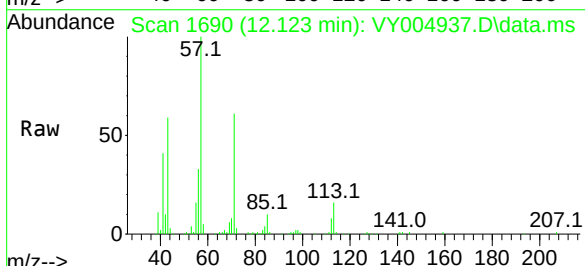
Ion Ratio Lower Upper

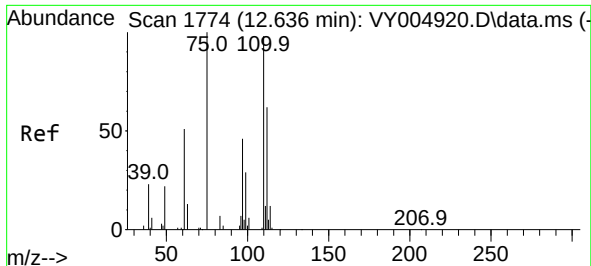
43 100

70 9.9 32.0 48.0#

55 11.3 17.9 26.9#

61 0.0 18.5 27.7#

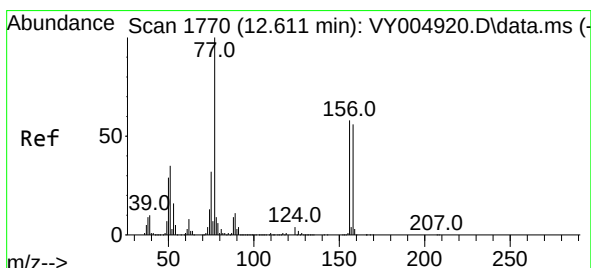
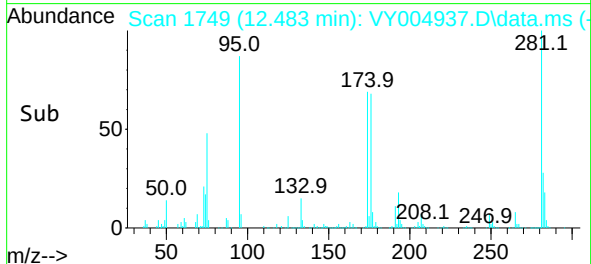
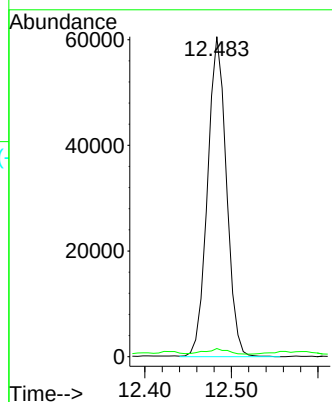
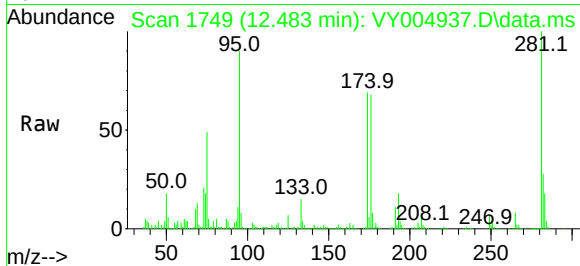




#76
1,2,3-Trichloropropane
Concen: 58.65 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.153 min
Lab File: VY004937.D
Acq: 03 Jun 2021 15:26

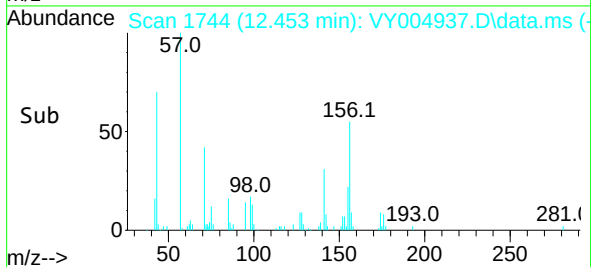
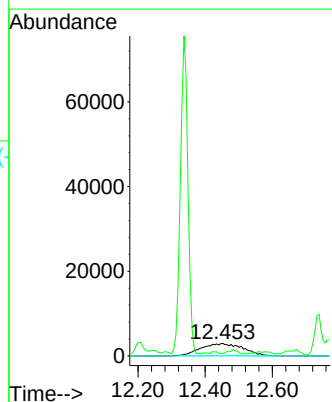
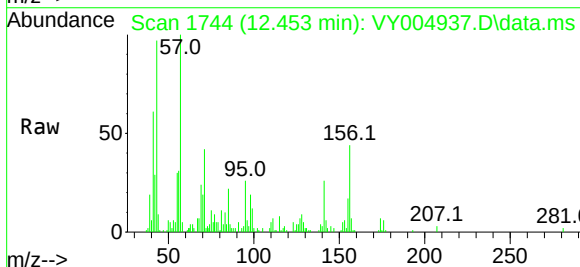
Instrument :
MSVOA_Y
ClientSampled :

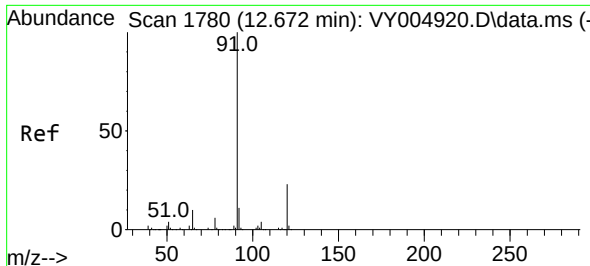
Tgt Ion: 75 Resp: 91674
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#77
Bromobenzene
Concen: 10.67 ug/l
RT: 12.453 min Scan# 1744
Delta R.T. -0.159 min
Lab File: VY004937.D
Acq: 03 Jun 2021 15:26

Tgt Ion:156 Resp: 25689
Ion Ratio Lower Upper
156 100
77 0.0 98.0 294.1#
158 1.0 47.7 143.1#

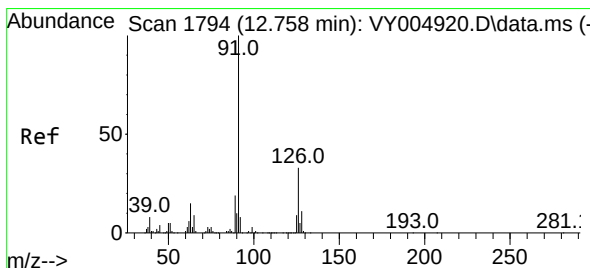
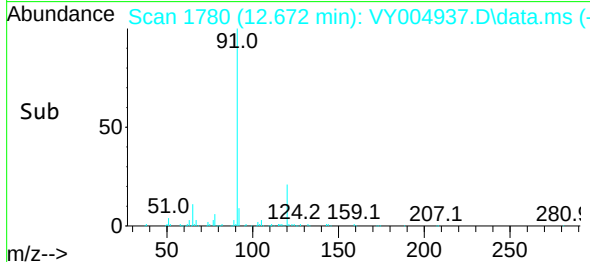
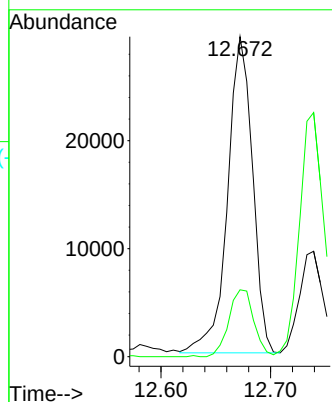
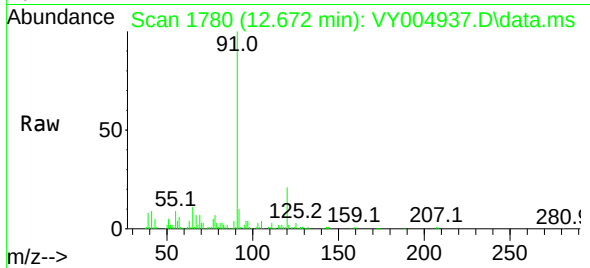




#78
n-propylbenzene
Concen: 3.57 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY004937.D
Acq: 03 Jun 2021 15:26

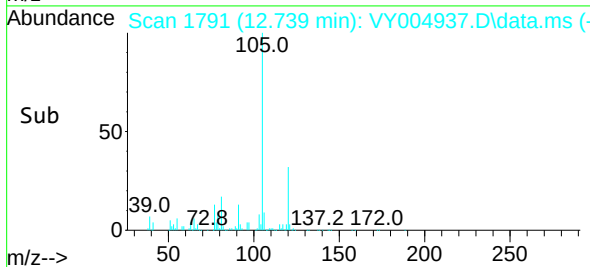
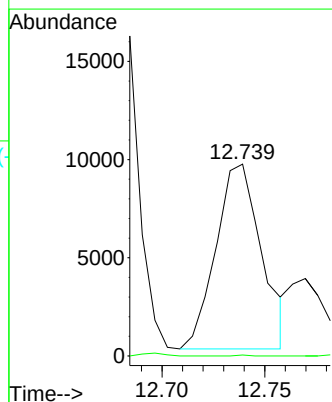
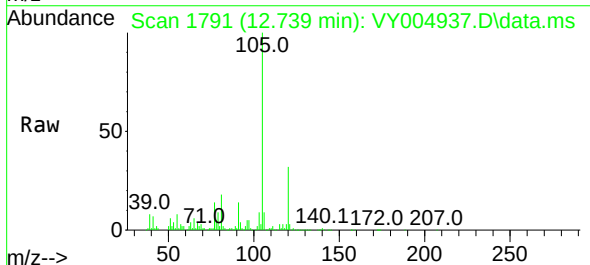
Instrument :
MSVOA_Y
ClientSampled :

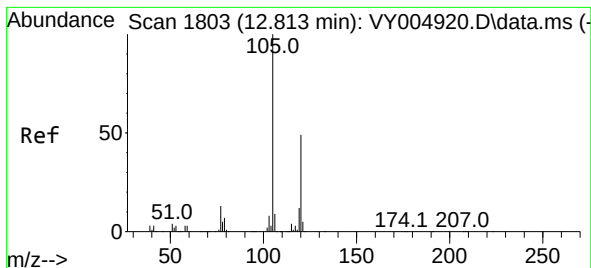
Tgt Ion: 91 Resp: 46378
Ion Ratio Lower Upper
91 100
120 21.2 11.2 33.6



#79
2-Chlorotoluene
Concen: 2.01 ug/l
RT: 12.739 min Scan# 1791
Delta R.T. -0.019 min
Lab File: VY004937.D
Acq: 03 Jun 2021 15:26

Tgt Ion: 91 Resp: 14532
Ion Ratio Lower Upper
91 100
126 0.0 16.8 50.3#

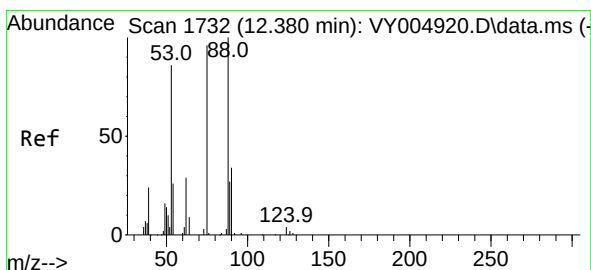
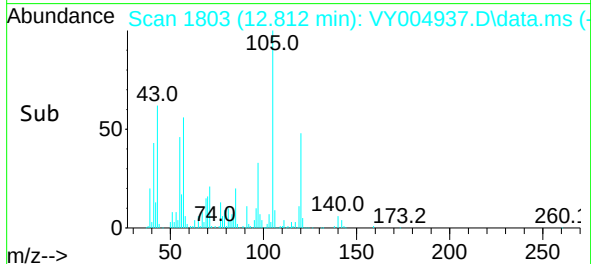
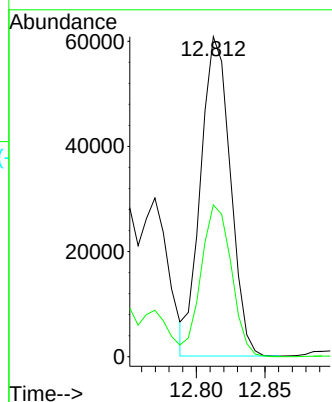
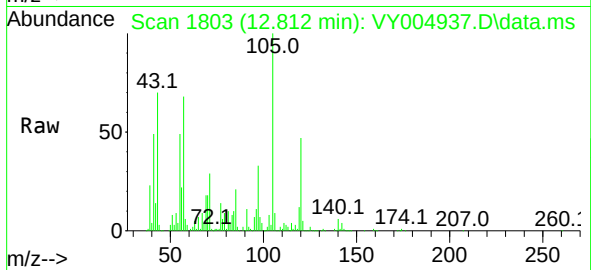




#80
1,3,5-Trimethylbenzene
Concen: 10.31 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY004937.D
Acq: 03 Jun 2021 15:26

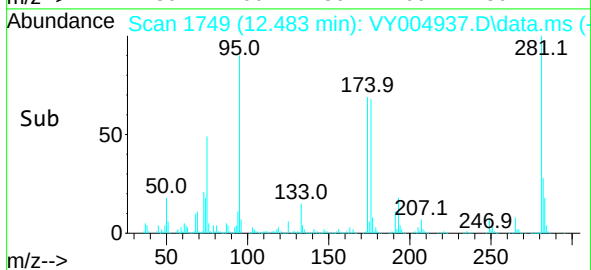
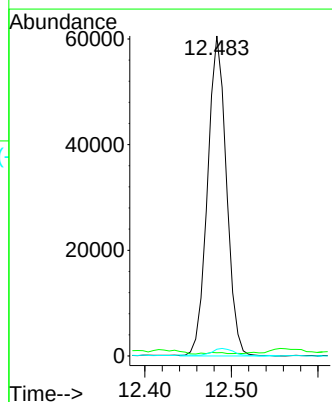
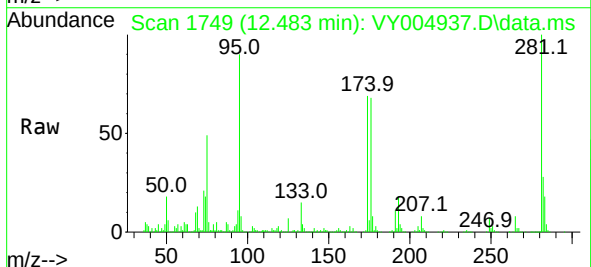
Instrument :
MSVOA_Y
ClientSampleId :

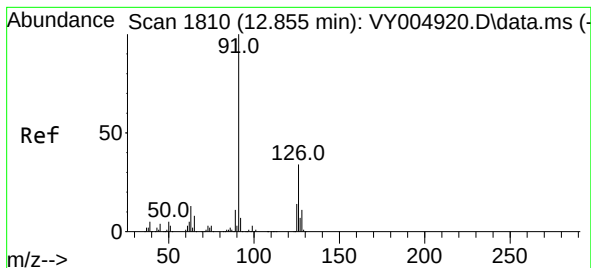
Tgt Ion:105 Resp: 91579
Ion Ratio Lower Upper
105 100
120 48.5 24.5 73.5



#81
trans-1,4-Dichloro-2-butene
Concen: 107.78 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.103 min
Lab File: VY004937.D
Acq: 03 Jun 2021 15:26

Tgt Ion: 75 Resp: 91674
Ion Ratio Lower Upper
75 100
53 0.0 69.3 103.9#
89 2.8 35.0 52.6#

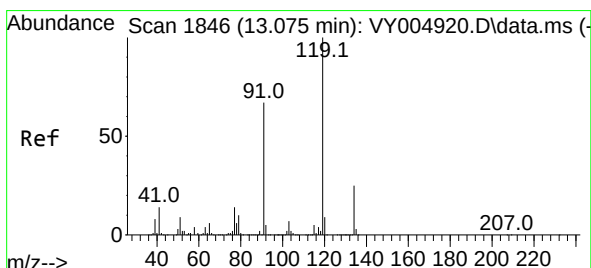
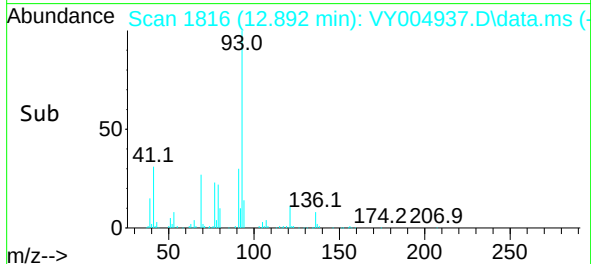
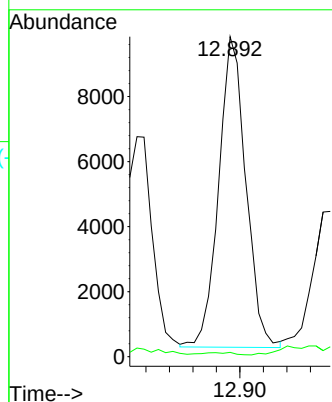
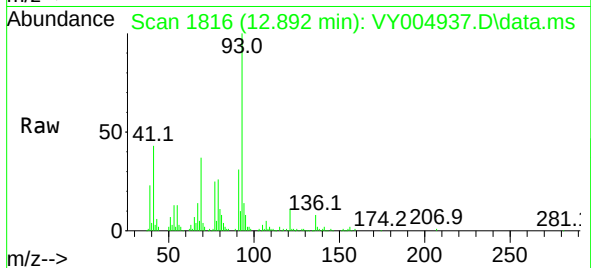




#82
4-Chlorotoluene
Concen: 2.08 ug/l
RT: 12.892 min Scan# 1816
Delta R.T. 0.036 min
Lab File: VY004937.D
Acq: 03 Jun 2021 15:26

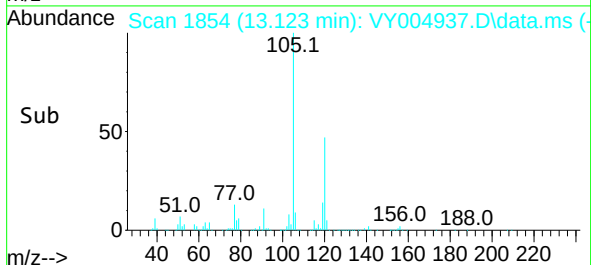
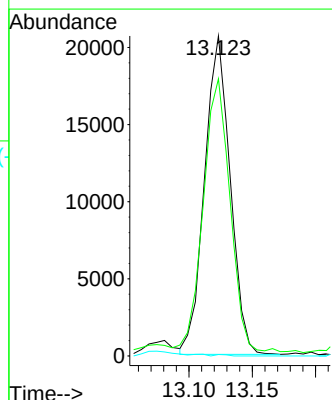
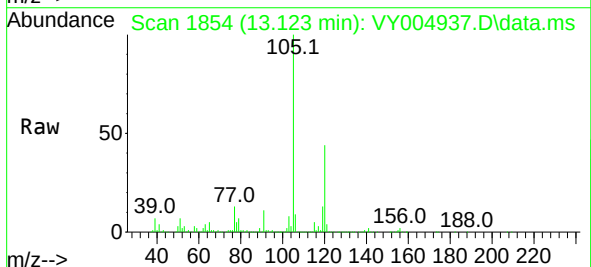
Instrument :
MSVOA_Y
ClientSampled :

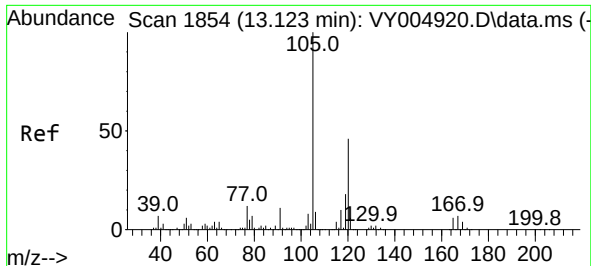
Tgt Ion: 91 Resp: 15354
Ion Ratio Lower Upper
91 100
126 0.7 17.0 50.9#



#83
tert-Butylbenzene
Concen: 3.87 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.049 min
Lab File: VY004937.D
Acq: 03 Jun 2021 15:26

Tgt Ion: 119 Resp: 29101
Ion Ratio Lower Upper
119 100
91 88.5 32.3 96.9
134 0.0 12.7 38.1#

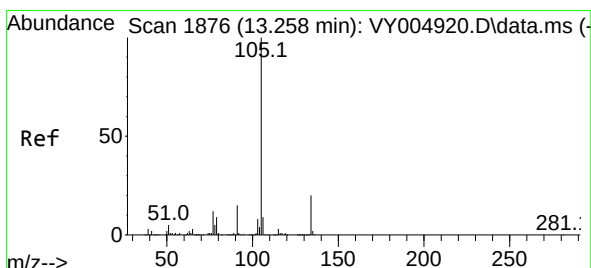
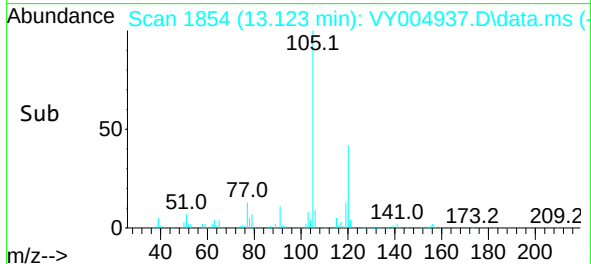
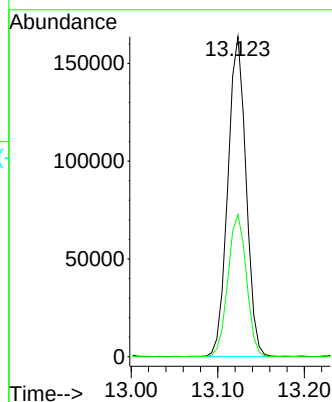
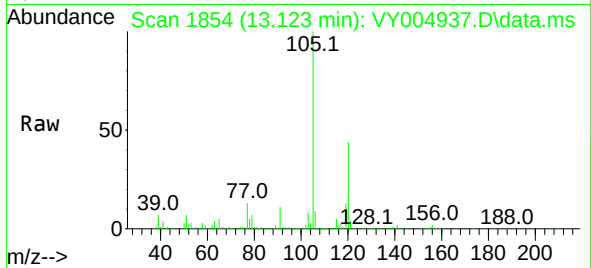




#84
1,2,4-Trimethylbenzene
Concen: 27.00 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004937.D
Acq: 03 Jun 2021 15:26

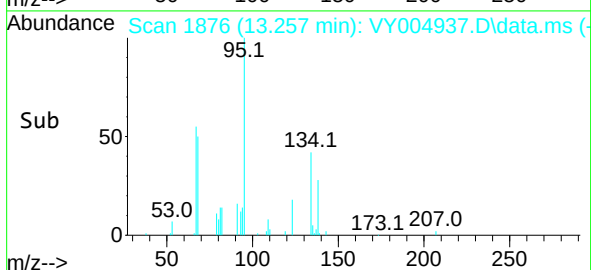
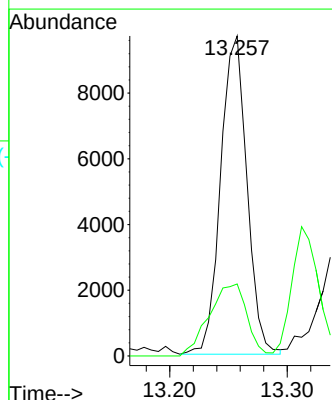
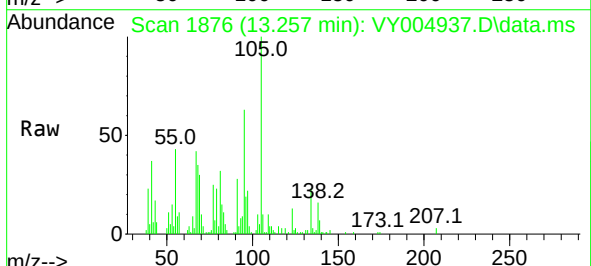
Instrument :
MSVOA_Y
ClientSampled :

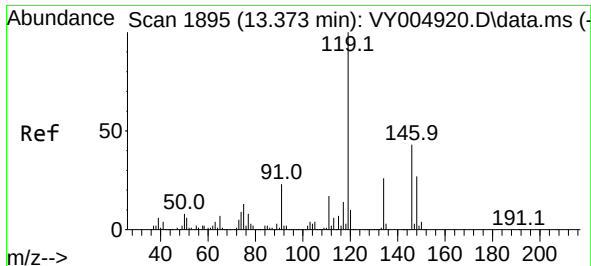
Tgt Ion:105 Resp: 238415
Ion Ratio Lower Upper
105 100
120 45.3 22.6 67.7



#85
sec-Butylbenzene
Concen: 1.38 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VY004937.D
Acq: 03 Jun 2021 15:26

Tgt Ion:105 Resp: 15093
Ion Ratio Lower Upper
105 100
134 32.5 9.9 29.7#

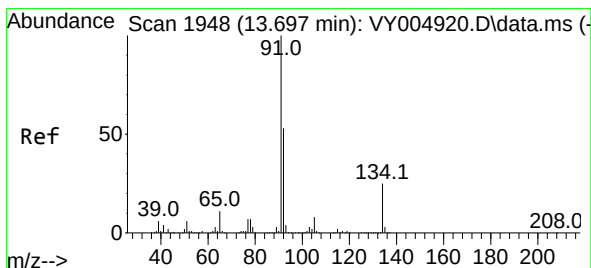
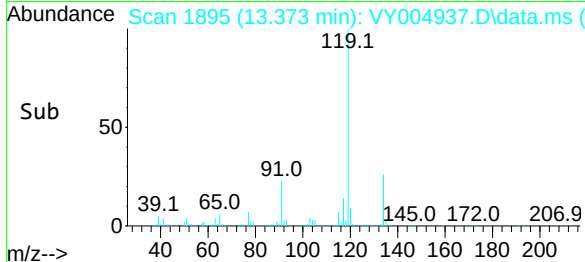
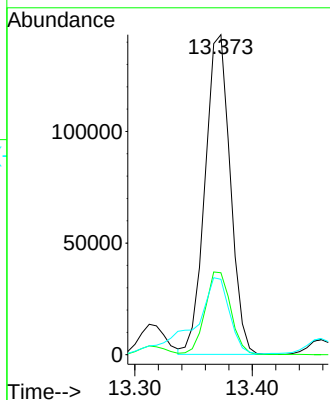
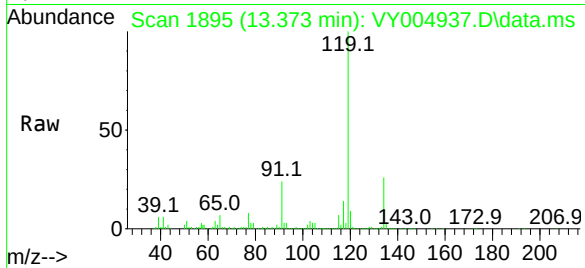




#86
p-Isopropyltoluene
Concen: 22.71 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. -0.000 min
Lab File: VY004937.D
Acq: 03 Jun 2021 15:26

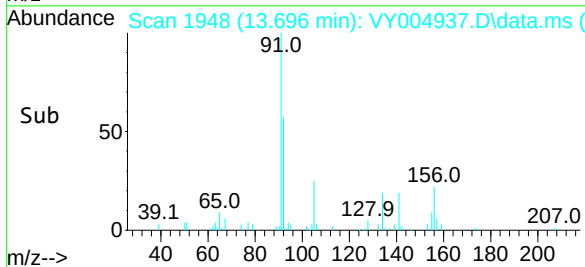
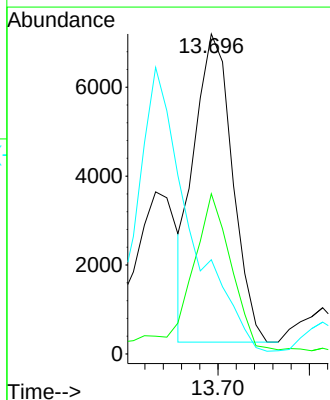
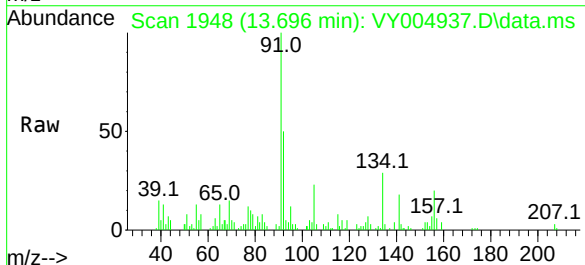
Instrument :
MSVOA_Y
ClientSampled :

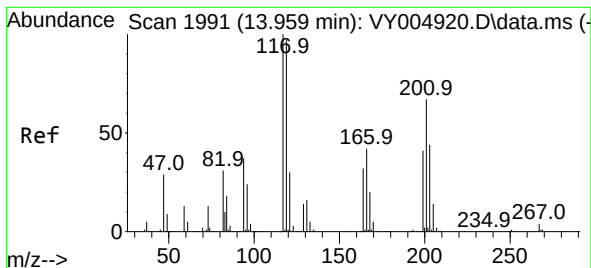
Tgt Ion:119 Resp: 213167
Ion Ratio Lower Upper
119 100
134 26.1 12.9 38.7
91 33.4 11.9 35.5



#89
n-Butylbenzene
Concen: 1.12 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY004937.D
Acq: 03 Jun 2021 15:26

Tgt Ion: 91 Resp: 10116
Ion Ratio Lower Upper
91 100
92 54.2 26.8 80.3
134 0.0 13.0 38.9#

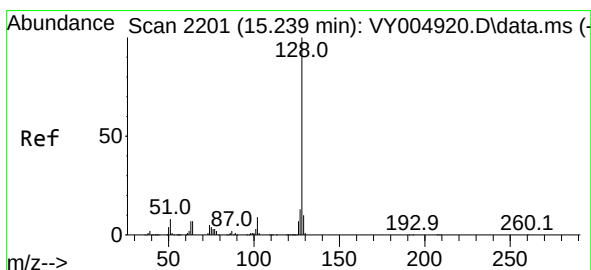
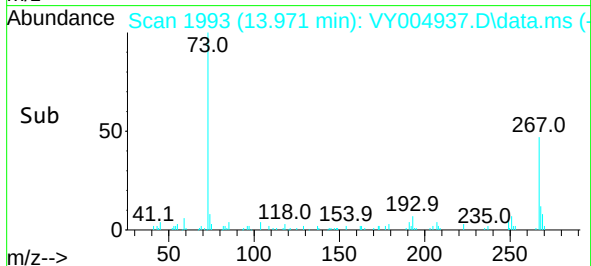
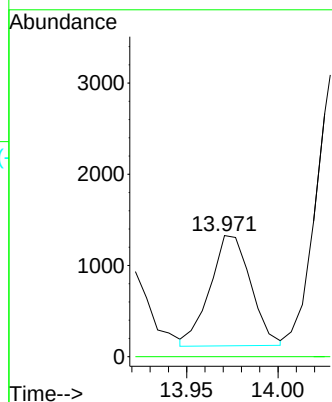
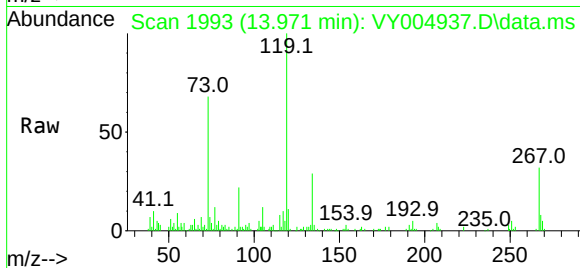




#90
Hexachloroethane
Concen: 1.35 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. 0.012 min
Lab File: VY004937.D
Acq: 03 Jun 2021 15:26

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:117 Resp: 1879
Ion Ratio Lower Upper
117 100
201 0.0 35.9 107.5#



#95
Naphthalene
Concen: 4.70 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004937.D
Acq: 03 Jun 2021 15:26

Tgt Ion:128 Resp: 26289
Ion Ratio Lower Upper
128 100
127 13.5 10.2 15.2
129 14.3 8.7 13.1#

