

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011422\
 Data File : VY007168.D
 Acq On : 14 Jan 2022 14:57
 Operator : SY/MD
 Sample : N1143-01
 Misc : 5.09g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 17 04:53:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	82022	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	149213	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	138423	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	84478	50.000	ug/l	# 0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	60341	59.956	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 119.920%	
35) Dibromofluoromethane	7.716	113	48690	48.258	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 96.520%	
50) Toluene-d8	10.179	98	184484	50.041	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.080%	
62) 4-Bromofluorobenzene	12.477	95	174978	133.428	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 266.860%#	

Target Compounds			Qvalue			
11) Tert butyl alcohol	4.942	59	1025	7.272	ug/l #	73
13) Acrolein	3.704	56	65	Below Cal	#	15
16) Acetone	3.936	43	11440	43.799	ug/l	98
20) Methylene Chloride	4.698	84	1194	1.106	ug/l #	80
25) 2-Butanone	6.990	43	2799	8.289	ug/l	100
31) Cyclohexane	7.783	56	2972	1.747	ug/l #	36
36) 1,1-Dichloropropene	7.783	75	7223	4.482	ug/l #	50
38) Carbon Tetrachloride	7.789	117	9408	5.551	ug/l #	14
39) Methylcyclohexane	9.179	83	23628	12.009	ug/l	98
48) Methyl methacrylate	9.240	41	2416	3.301	ug/l #	38
51) 4-Methyl-2-Pentanone	10.173	43	4717	5.781	ug/l	93
52) Toluene	10.240	92	10666	3.915	ug/l	96
55) 1,1,2-Trichloroethane	10.618	97	21884	24.960	ug/l #	21
56) Ethyl methacrylate	10.520	69	9626	7.793	ug/l #	1
59) 2-Hexanone	10.801	43	95865	173.129	ug/l #	27
65) Chlorobenzene	11.624	112	8838	2.920	ug/l #	43
67) Ethyl Benzene	11.593	91	206638	36.324	ug/l	99
68) m/p-Xylenes	11.697	106	453441	214.492	ug/l	98
69) o-Xylene	12.026	106	337178	169.367	ug/l	97
70) Styrene	12.026	104	17129	5.100	ug/l #	1
73) Isopropylbenzene	12.331	105	474838	65.078	ug/l	100
74) N-amyl acetate	12.124	43	1484570	760.874	ug/l #	56
75) 1,1,2,2-Tetrachloroethane	12.532	83	114123	80.435	ug/l #	6
76) 1,2,3-Trichloropropane	12.672	75	11072	11.494	ug/l #	100
78) n-propylbenzene	12.672	91	1725634	190.784	ug/l	100
79) 2-Chlorotoluene	12.739	91	719234	143.018	ug/l #	42
80) 1,3,5-Trimethylbenzene	12.819	105	4008176	669.040	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.331	75	5739	10.907	ug/l #	39
82) 4-Chlorotoluene	12.812	91	523754	99.839	ug/l #	47
83) tert-Butylbenzene	13.075	119	239265	46.220	ug/l	95
84) 1,2,4-Trimethylbenzene	13.123	105	9834417	1656.092	ug/l	95
85) sec-Butylbenzene	13.258	105	918410	118.589	ug/l #	64
86) p-Isopropyltoluene	13.373	119	921877	144.851	ug/l	99
89) n-Butylbenzene	13.696	91	554431	88.476	ug/l #	76
90) Hexachloroethane	13.971	117	81317	65.356	ug/l #	16
92) 1,2-Dibromo-3-Chloropr...	14.337	75	2986	12.185	ug/l #	3

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ALS Vial : 14 Sample Multiplier: 1

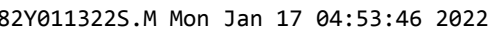
Instrument :
MSVOA_Y
ClientSampleId :

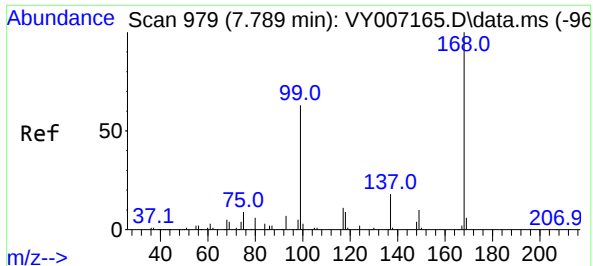
Quant Time: Jan 17 04:53:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 14 05:48:29 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.233	128	256486	71.820	ug/l	99

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

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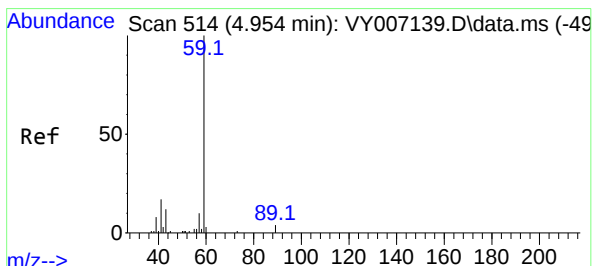
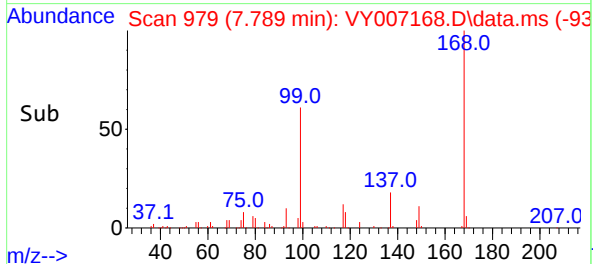
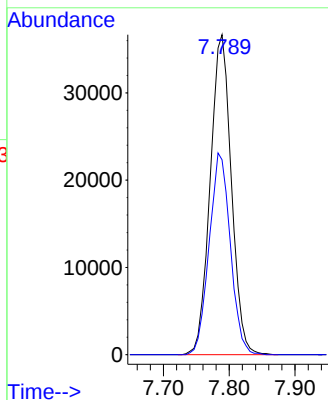
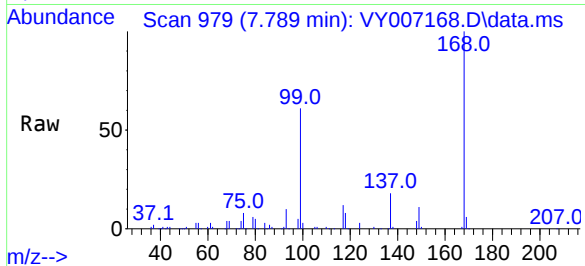




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007168.D
Acq: 14 Jan 2022 14:57

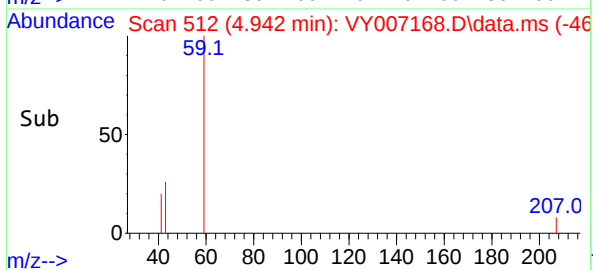
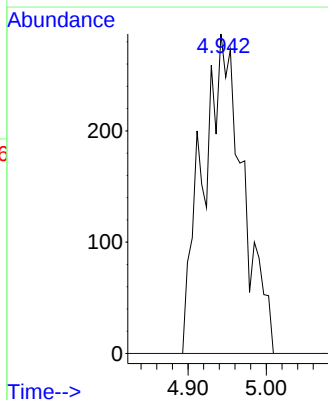
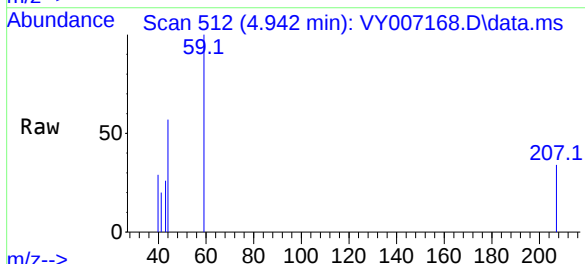
Instrument :
MSVOA_Y
ClientSampleId :

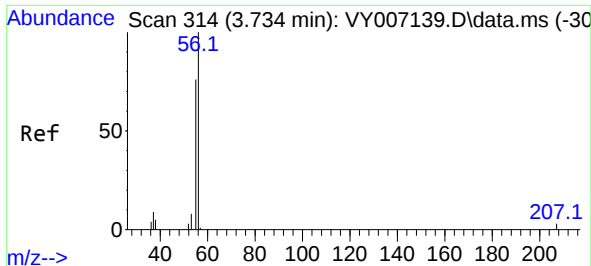
Tgt Ion:168 Resp: 82022
Ion Ratio Lower Upper
168 100
99 60.9 49.1 73.7



#11
Tert butyl alcohol
Concen: 7.272 ug/l
RT: 4.942 min Scan# 512
Delta R.T. -0.012 min
Lab File: VY007168.D
Acq: 14 Jan 2022 14:57

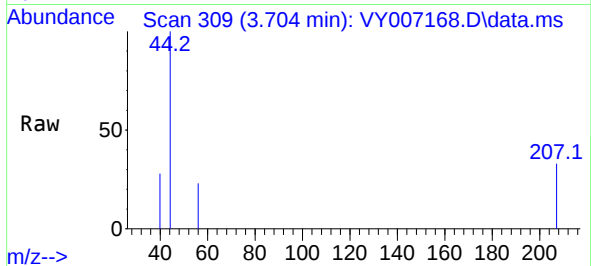
Tgt Ion: 59 Resp: 1025
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#



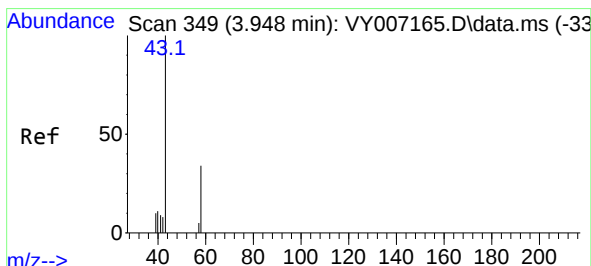
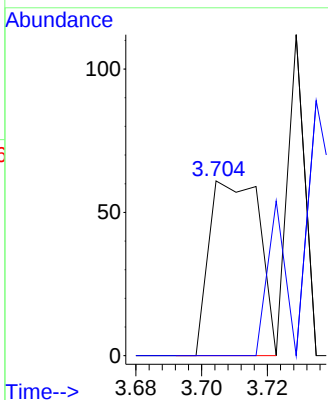
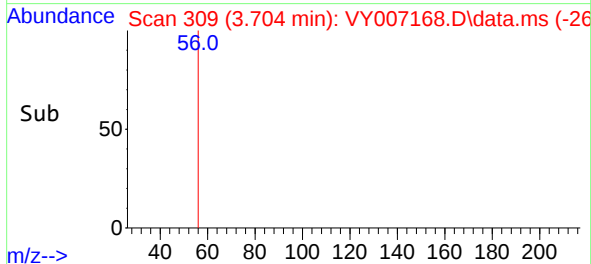


#13
Acrolein
Concen: Below Cal
RT: 3.704 min Scan# 309
Delta R.T. -0.030 min
Lab File: VY007168.D
Acq: 14 Jan 2022 14:57

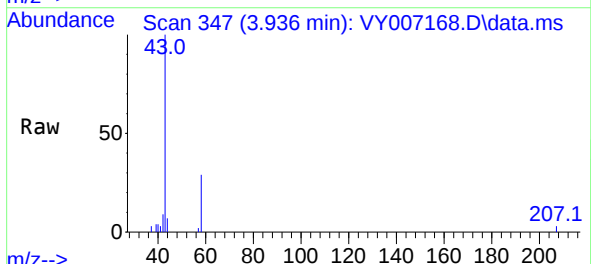
Instrument :
MSVOA_Y
ClientSampleId :



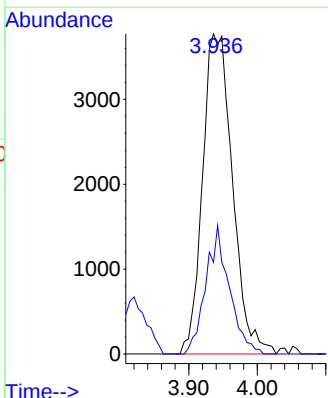
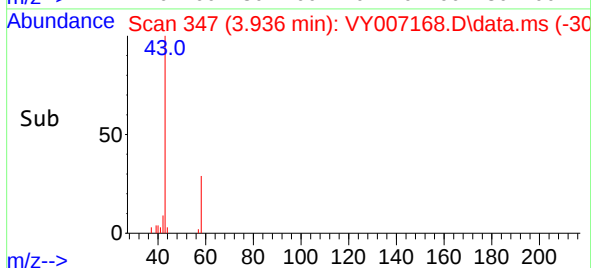
Tgt Ion: 56 Resp: 65
Ion Ratio Lower Upper
56 100
55 0.0 55.7 83.5#

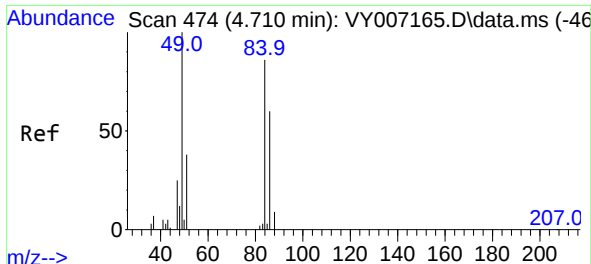


#16
Acetone
Concen: 43.799 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.012 min
Lab File: VY007168.D
Acq: 14 Jan 2022 14:57



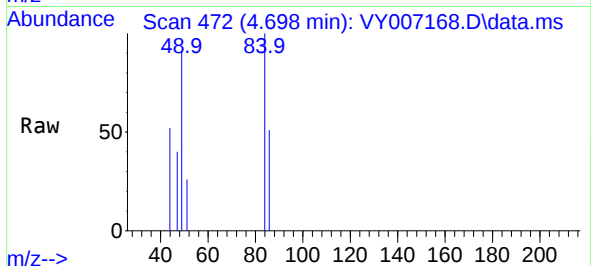
Tgt Ion: 43 Resp: 11440
Ion Ratio Lower Upper
43 100
58 28.6 23.8 35.6



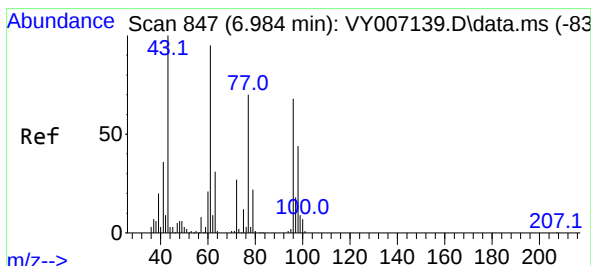
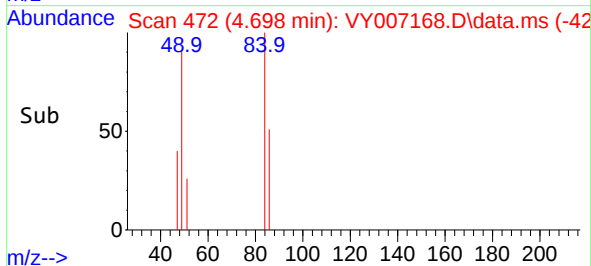
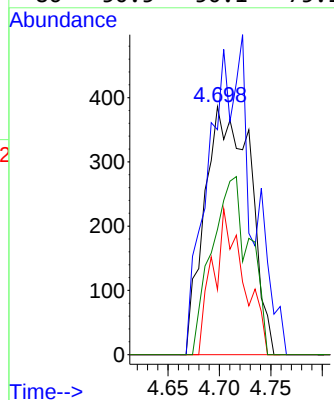


#20
Methylene Chloride
Concen: 1.106 ug/l
RT: 4.698 min Scan# 41
Delta R.T. -0.012 min
Lab File: VY007168.D
Acq: 14 Jan 2022 14:57

Instrument :
MSVOA_Y
ClientSampleId :

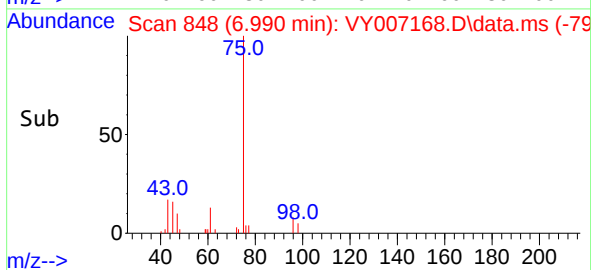
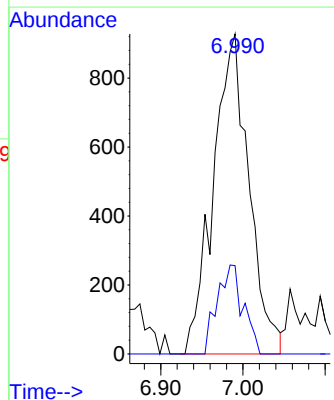
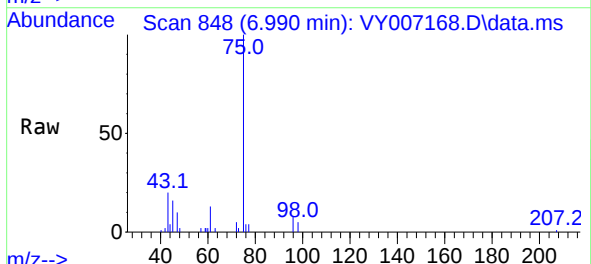


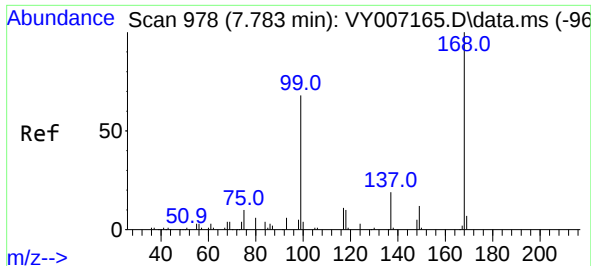
Tgt Ion: 84 Resp: 1194
Ion Ratio Lower Upper
84 100
49 90.7 92.6 139.0#
51 26.2 28.6 42.8#
86 50.5 50.1 75.1



#25
2-Butanone
Concen: 8.289 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.007 min
Lab File: VY007168.D
Acq: 14 Jan 2022 14:57

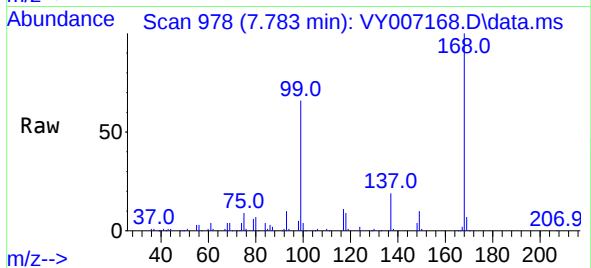
Tgt Ion: 43 Resp: 2799
Ion Ratio Lower Upper
43 100
72 27.6 21.9 32.9



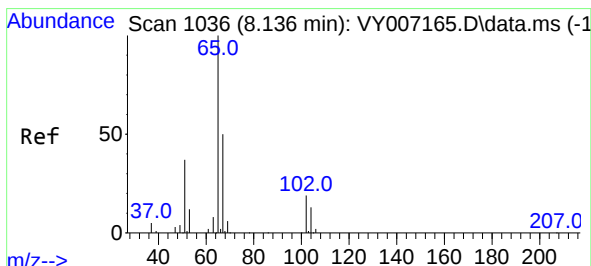
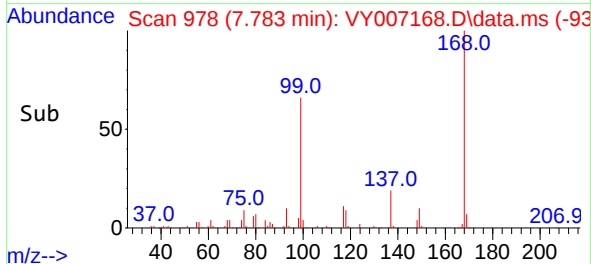
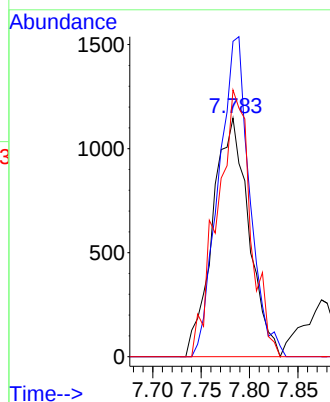


#31
Cyclohexane
Concen: 1.747 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007168.D
Acq: 14 Jan 2022 14:57

Instrument :
MSVOA_Y
ClientSampleId :

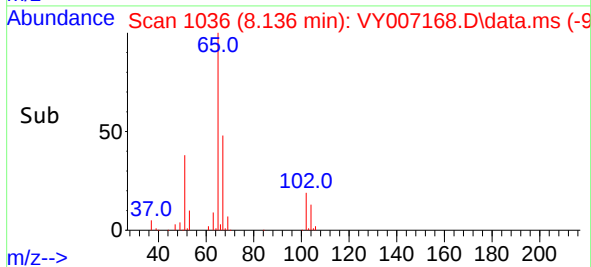
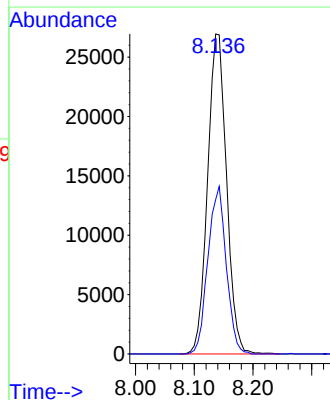
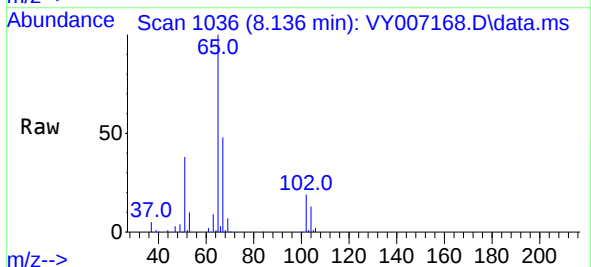


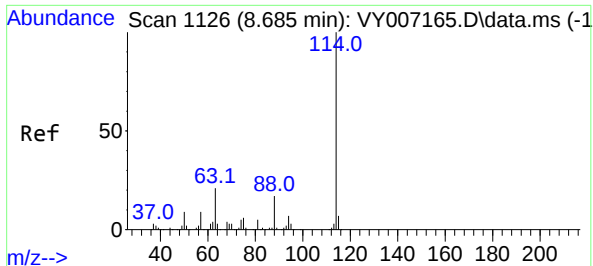
Tgt Ion: 56 Resp: 2972
Ion Ratio Lower Upper
56 100
69 132.2 27.2 40.8#
84 111.8 72.1 108.1#



#33
1,2-Dichloroethane-d4
Concen: 59.956 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VY007168.D
Acq: 14 Jan 2022 14:57

Tgt Ion: 65 Resp: 60341
Ion Ratio Lower Upper
65 100
67 50.7 0.0 105.6

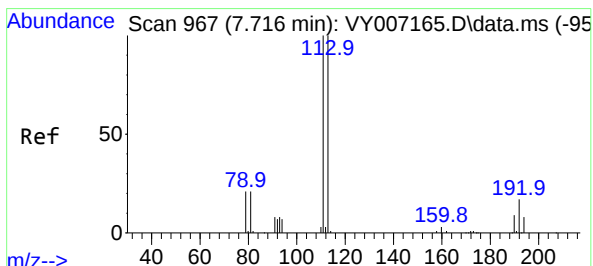
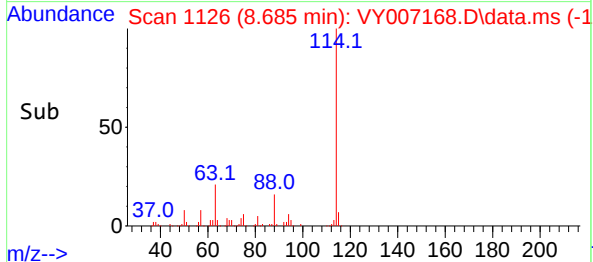
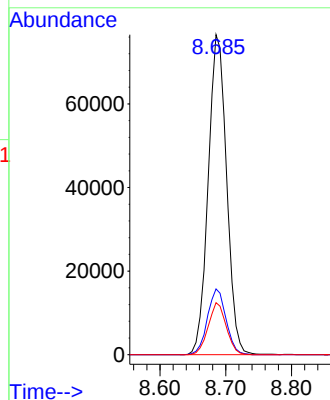
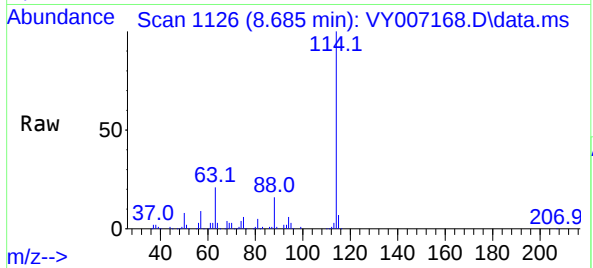




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VY007168.D
Acq: 14 Jan 2022 14:57

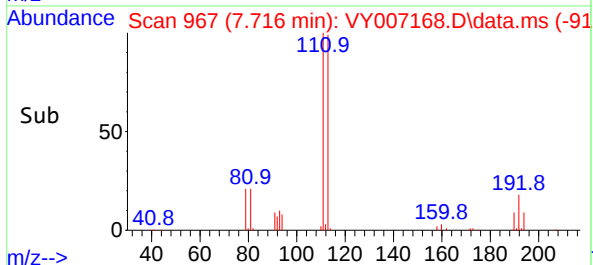
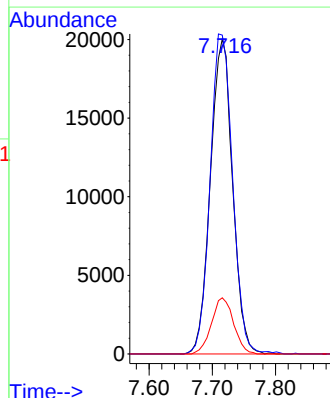
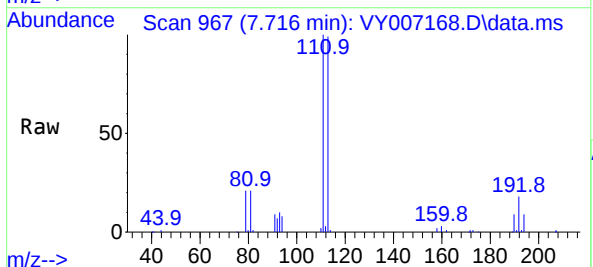
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ClientSampleId :

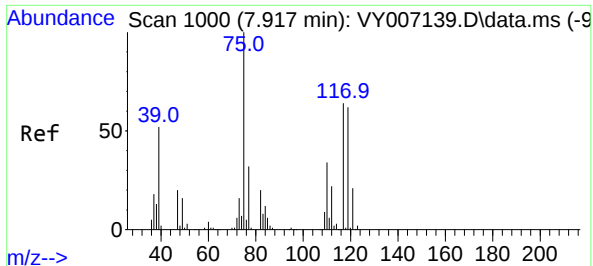
Tgt Ion:114 Resp: 149213
Ion Ratio Lower Upper
114 100
63 20.6 0.0 39.2
88 16.2 0.0 31.0



#35
Dibromofluoromethane
Concen: 48.258 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY007168.D
Acq: 14 Jan 2022 14:57

Tgt Ion:113 Resp: 48690
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.4
192 17.8 14.2 21.4

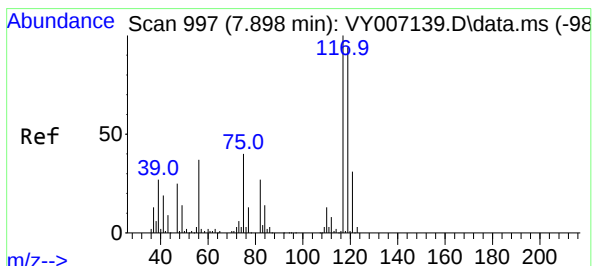
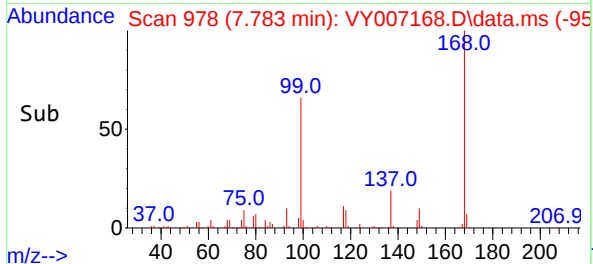
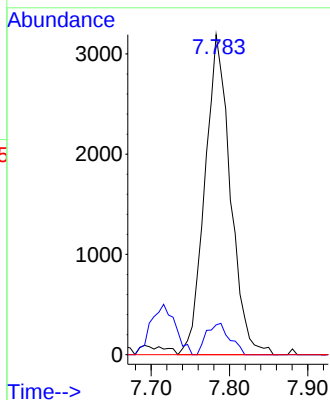
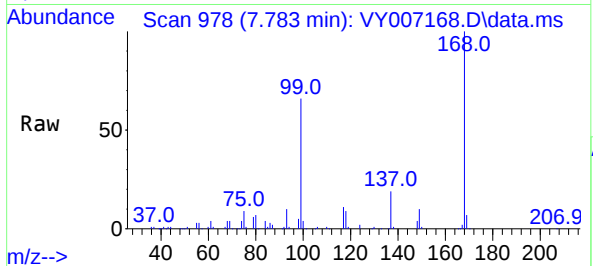




#36
1,1-Dichloropropene
Concen: 4.482 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.134 min
Lab File: VY007168.D
Acq: 14 Jan 2022 14:57

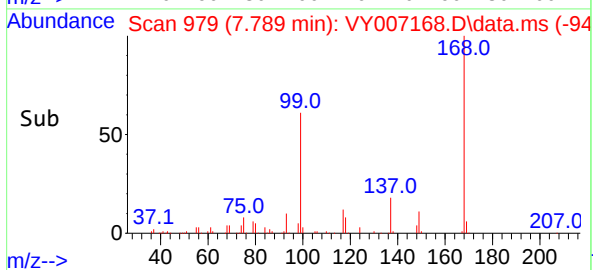
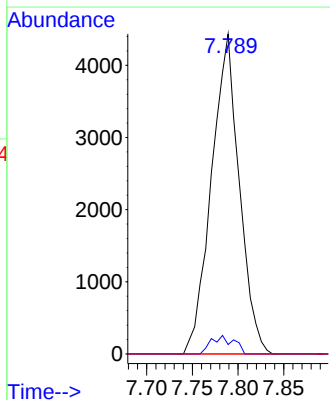
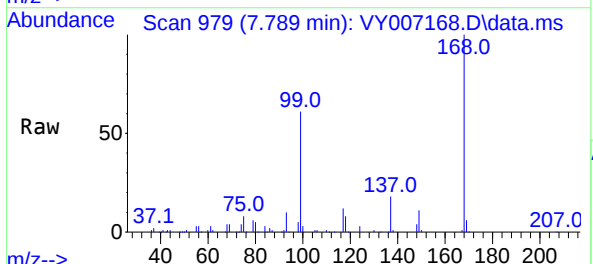
Instrument :
MSVOA_Y
ClientSampleId :

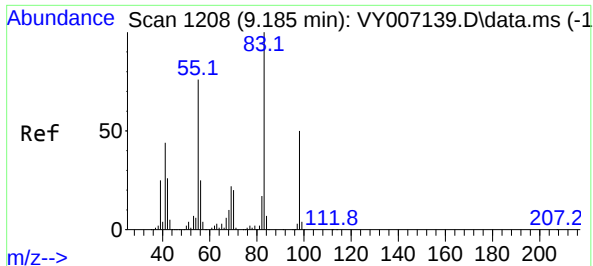
Tgt Ion: 75 Resp: 7223
Ion Ratio Lower Upper
75 100
110 8.9 17.3 51.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 5.551 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.109 min
Lab File: VY007168.D
Acq: 14 Jan 2022 14:57

Tgt Ion:117 Resp: 9408
Ion Ratio Lower Upper
117 100
119 3.0 77.2 115.8#
121 0.0 24.2 36.2#





#39

Methylcyclohexane

Concen: 12.009 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY007168.D

Acq: 14 Jan 2022 14:57

Instrument :

MSVOA_Y

ClientSampleId :

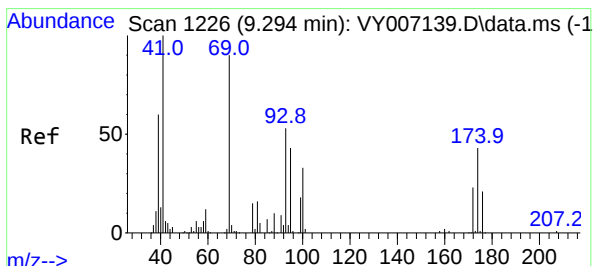
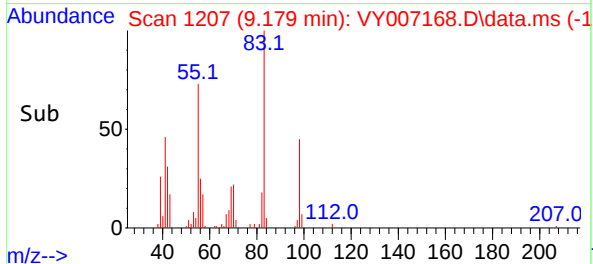
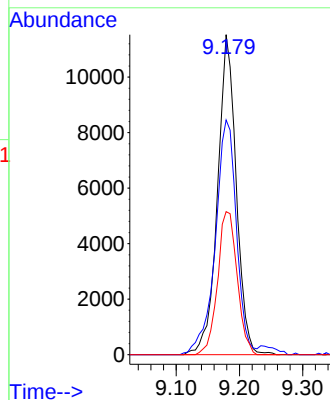
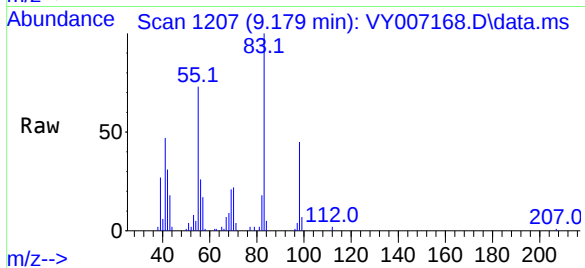
Tgt Ion: 83 Resp: 23628

Ion Ratio Lower Upper

83 100

55 73.3 58.8 88.2

98 44.7 38.7 58.1



#48

Methyl methacrylate

Concen: 3.301 ug/l

RT: 9.240 min Scan# 1217

Delta R.T. -0.054 min

Lab File: VY007168.D

Acq: 14 Jan 2022 14:57

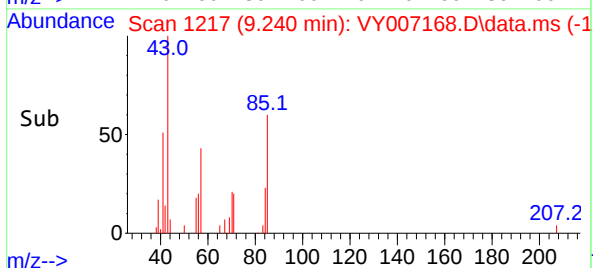
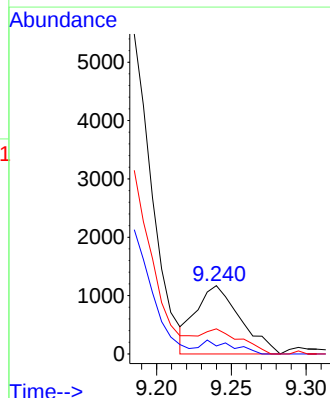
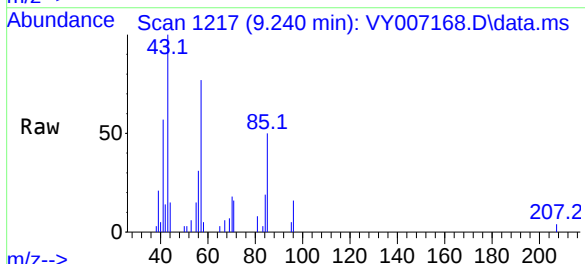
Tgt Ion: 41 Resp: 2416

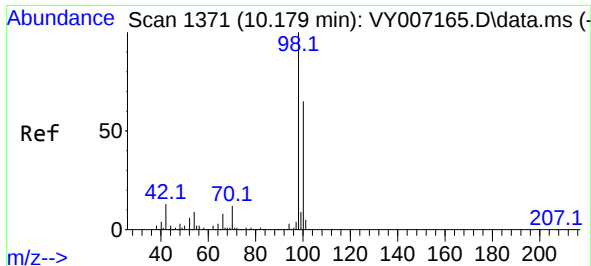
Ion Ratio Lower Upper

41 100

69 14.4 70.5 105.7#

39 29.1 43.8 65.8#

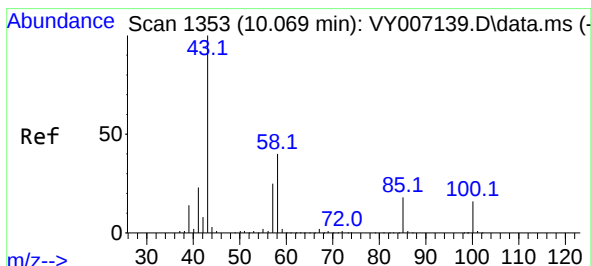
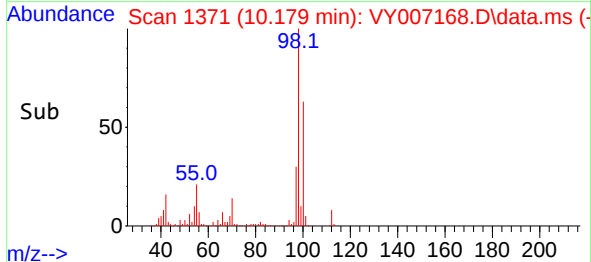
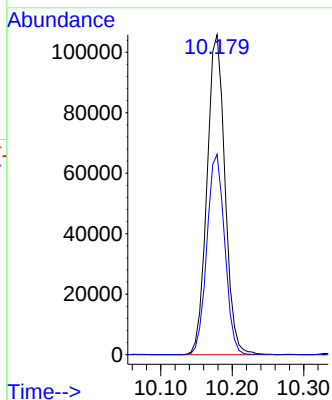
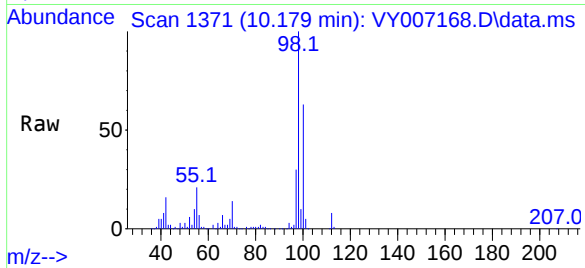




#50
Toluene-d8
Concen: 50.041 ug/l
RT: 10.179 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007168.D
Acq: 14 Jan 2022 14:57

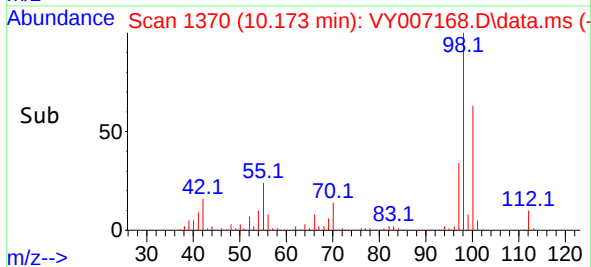
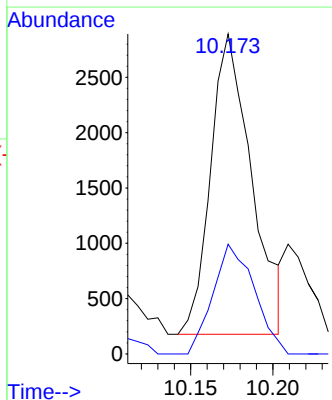
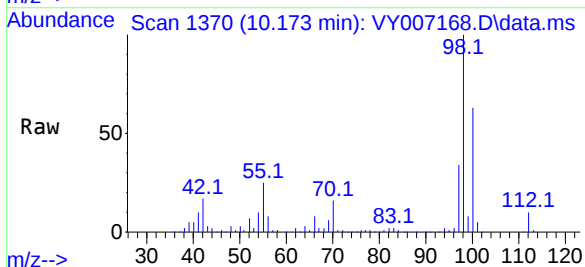
Instrument :
MSVOA_Y
ClientSampleId :

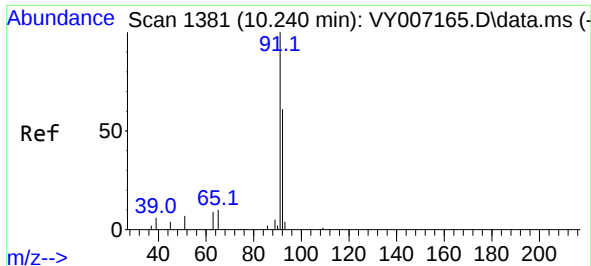
Tgt Ion: 98 Resp: 184484
Ion Ratio Lower Upper
98 100
100 62.1 52.2 78.2



#51
4-Methyl-2-Pentanone
Concen: 5.781 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. 0.104 min
Lab File: VY007168.D
Acq: 14 Jan 2022 14:57

Tgt Ion: 43 Resp: 4717
Ion Ratio Lower Upper
43 100
58 36.8 32.8 49.2

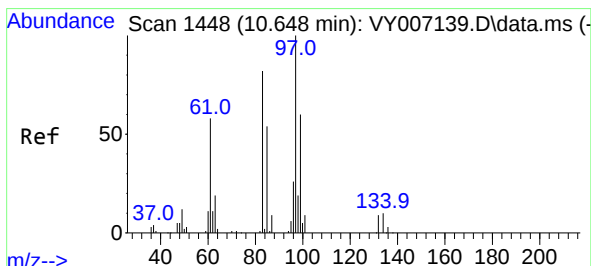
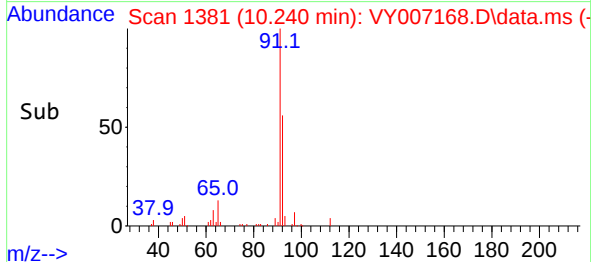
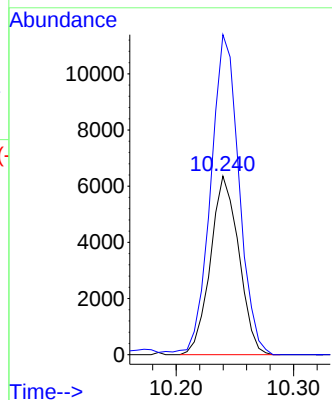
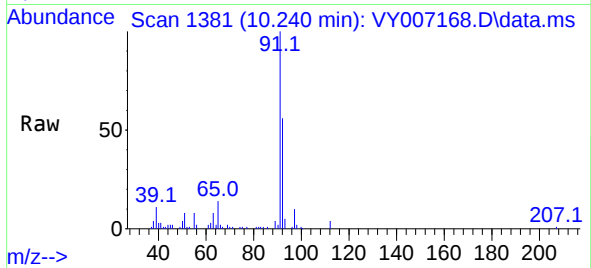




#52
Toluene
Concen: 3.915 ug/l
RT: 10.240 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007168.D
Acq: 14 Jan 2022 14:57

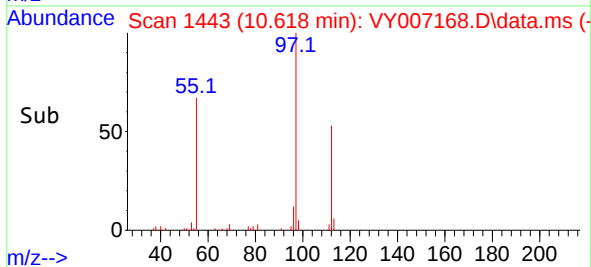
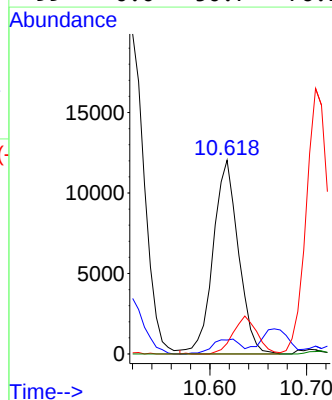
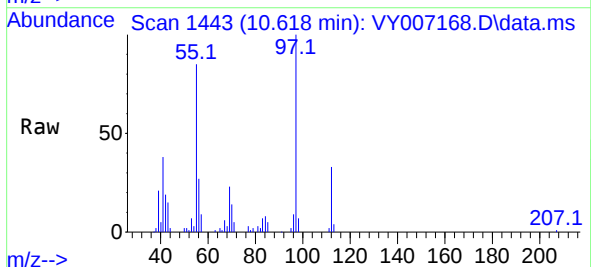
Instrument :
MSVOA_Y
ClientSampleId :

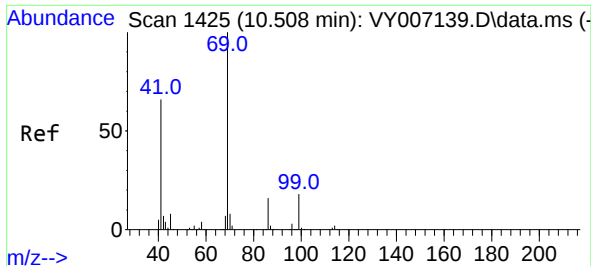
Tgt Ion: 92 Resp: 10666
Ion Ratio Lower Upper
92 100
91 178.5 138.6 207.8



#55
1,1,2-Trichloroethane
Concen: 24.960 ug/l
RT: 10.618 min Scan# 1443
Delta R.T. -0.030 min
Lab File: VY007168.D
Acq: 14 Jan 2022 14:57

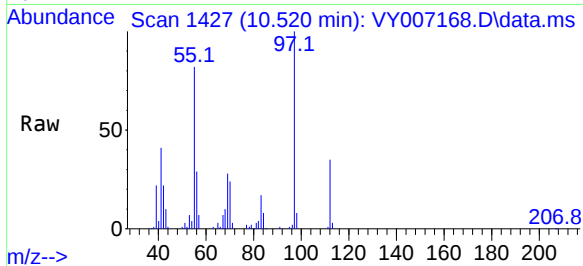
Tgt Ion: 97 Resp: 21884
Ion Ratio Lower Upper
97 100
83 7.2 67.0 100.4#
85 5.4 41.2 61.8#
99 0.0 50.7 76.1#



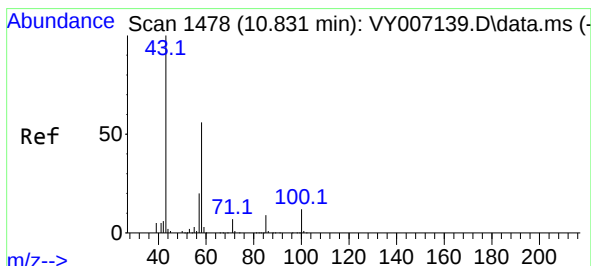
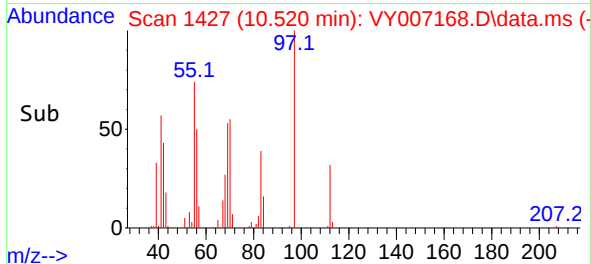
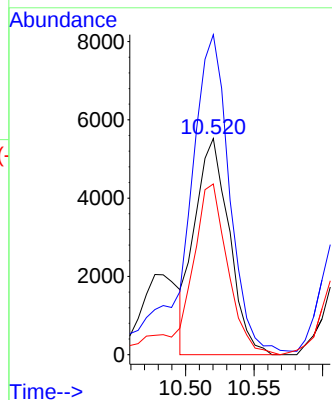


#56
Ethyl methacrylate
Concen: 7.793 ug/l
RT: 10.520 min Scan# 1425
Delta R.T. 0.013 min
Lab File: VY007168.D
Acq: 14 Jan 2022 14:57

Instrument :
MSVOA_Y
ClientSampleId :

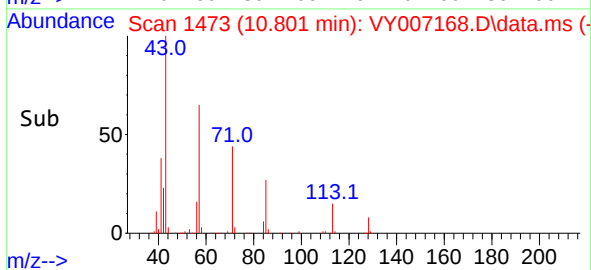
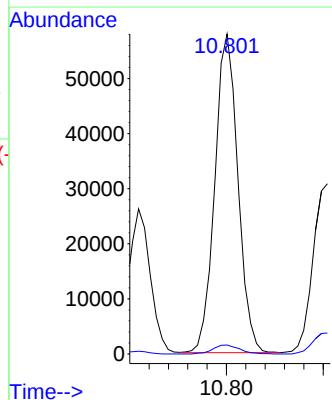
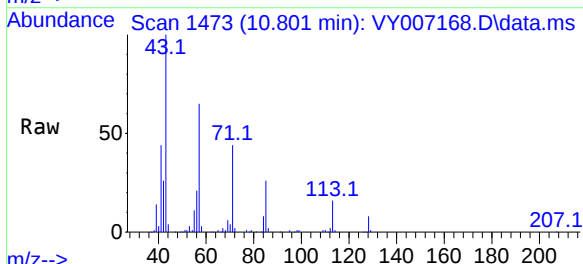


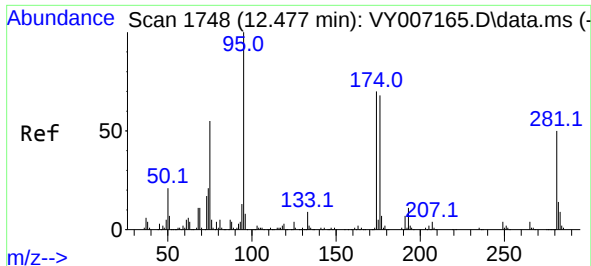
Tgt Ion: 69 Resp: 9626
Ion Ratio Lower Upper
69 100
41 186.3 49.4 74.0#
39 90.4 27.7 41.5#



#59
2-Hexanone
Concen: 173.129 ug/l
RT: 10.801 min Scan# 1473
Delta R.T. -0.030 min
Lab File: VY007168.D
Acq: 14 Jan 2022 14:57

Tgt Ion: 43 Resp: 95865
Ion Ratio Lower Upper
43 100
58 3.2 28.4 85.3#

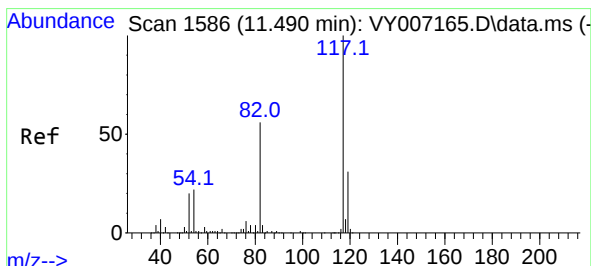
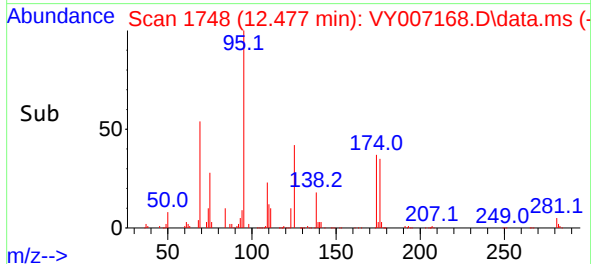
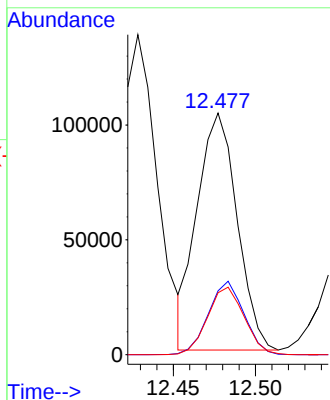
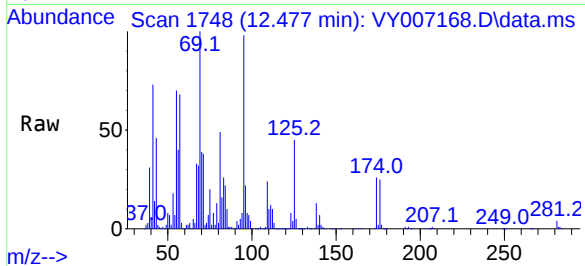




#62
4-Bromofluorobenzene
Concen: 133.428 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY007168.D
Acq: 14 Jan 2022 14:57

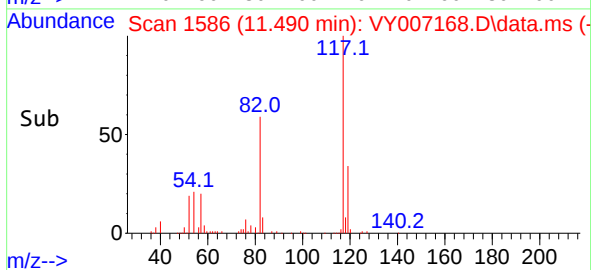
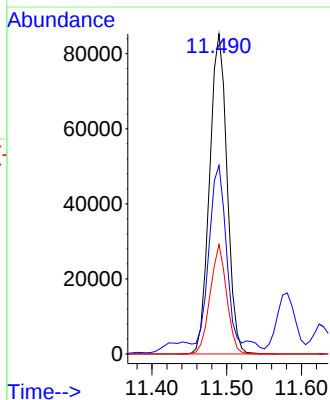
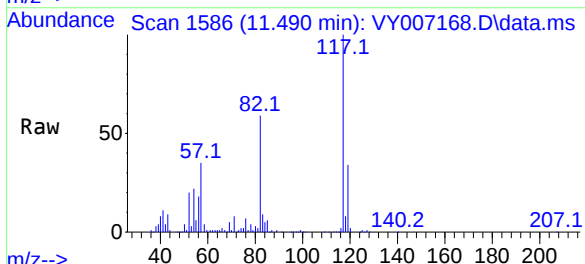
Instrument :
MSVOA_Y
ClientSampleId :

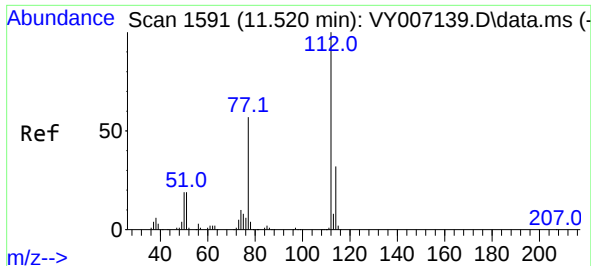
Tgt Ion: 95 Resp: 174978
Ion Ratio Lower Upper
95 100
174 27.6 0.0 148.4
176 26.2 0.0 146.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY007168.D
Acq: 14 Jan 2022 14:57

Tgt Ion:117 Resp: 138423
Ion Ratio Lower Upper
117 100
82 55.6 45.4 68.0
119 34.2 26.4 39.6

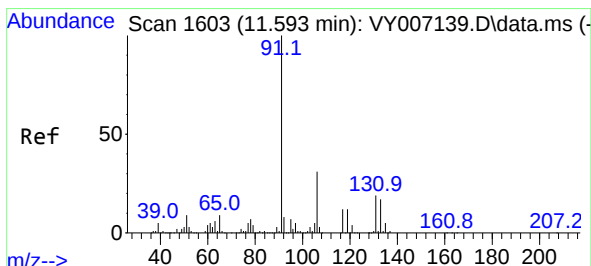
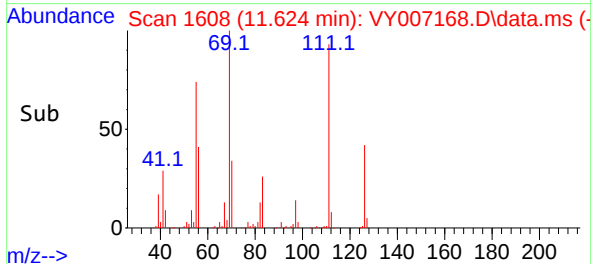
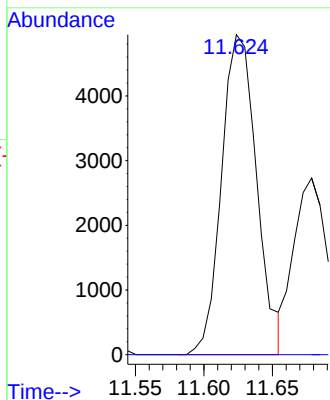
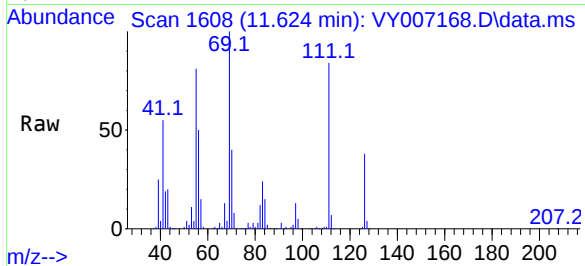




#65
Chlorobenzene
Concen: 2.920 ug/l
RT: 11.624 min Scan# 11
Delta R.T. 0.104 min
Lab File: VY007168.D
Acq: 14 Jan 2022 14:57

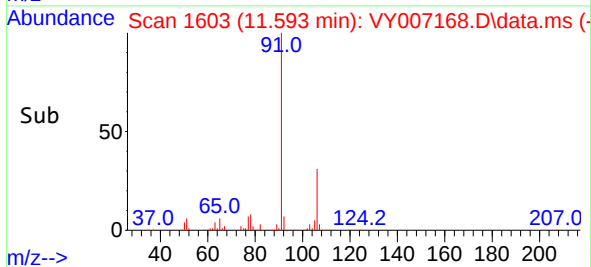
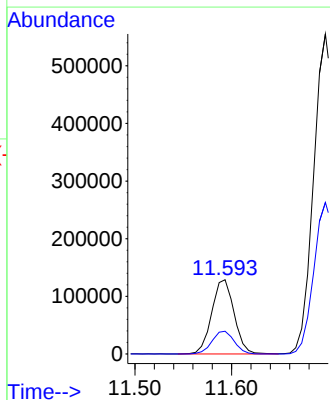
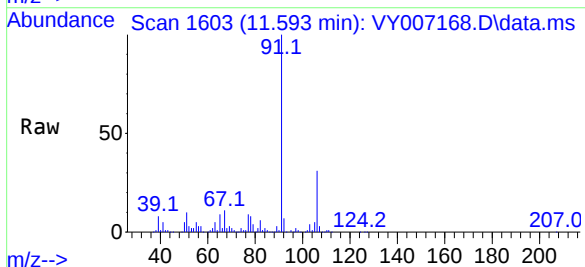
Instrument :
MSVOA_Y
ClientSampleId :

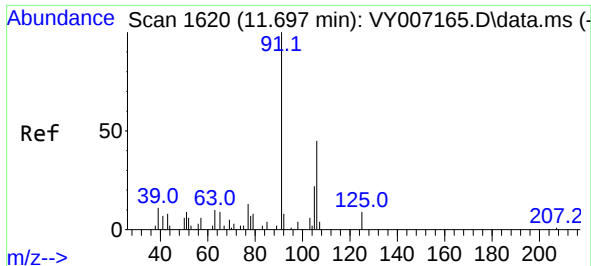
Tgt Ion:112 Resp: 8838
Ion Ratio Lower Upper
112 100
114 0.0 25.1 37.7#



#67
Ethyl Benzene
Concen: 36.324 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007168.D
Acq: 14 Jan 2022 14:57

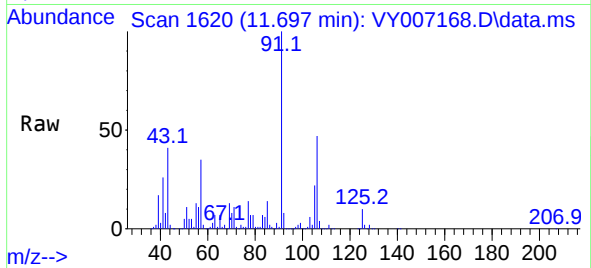
Tgt Ion: 91 Resp: 206638
Ion Ratio Lower Upper
91 100
106 30.6 23.9 35.9



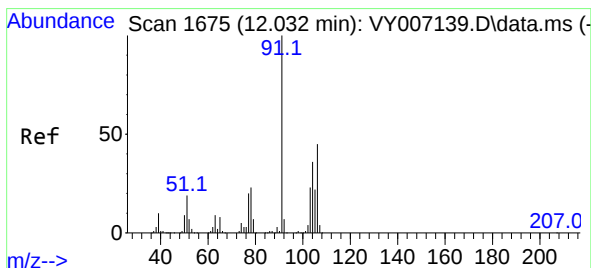
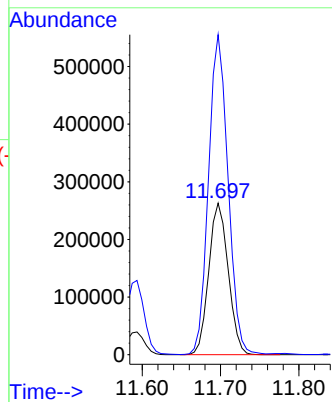
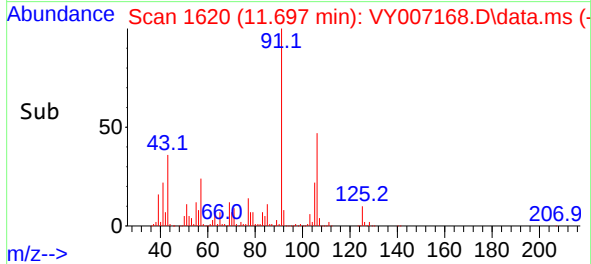


#68
m/p-Xylenes
Concen: 214.492 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY007168.D
Acq: 14 Jan 2022 14:57

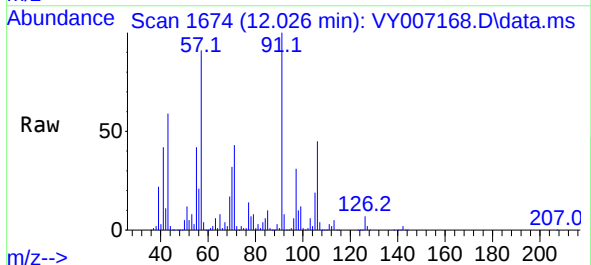
Instrument :
MSVOA_Y
ClientSampleId :



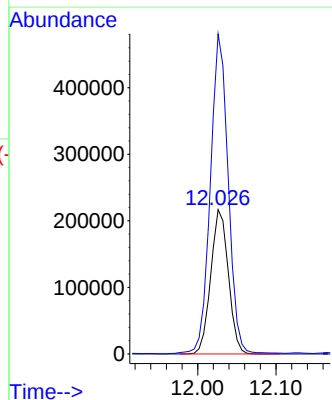
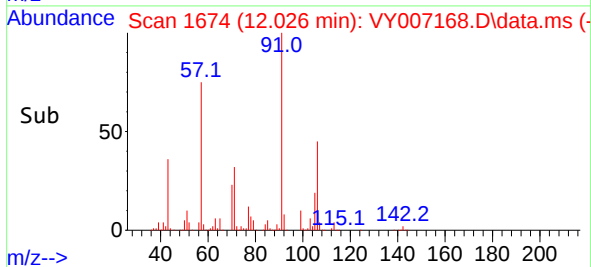
Tgt Ion:106 Resp: 453441
Ion Ratio Lower Upper
106 100
91 211.6 167.1 250.7

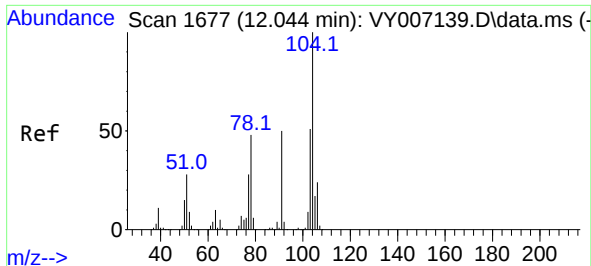


#69
o-Xylene
Concen: 169.367 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY007168.D
Acq: 14 Jan 2022 14:57



Tgt Ion:106 Resp: 337178
Ion Ratio Lower Upper
106 100
91 225.0 109.9 329.6

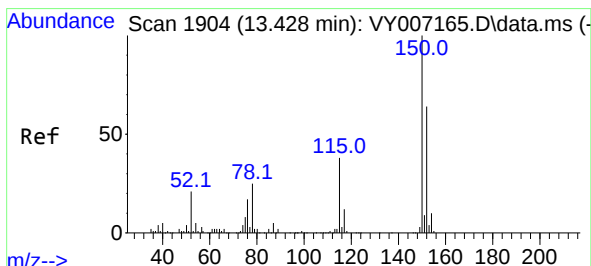
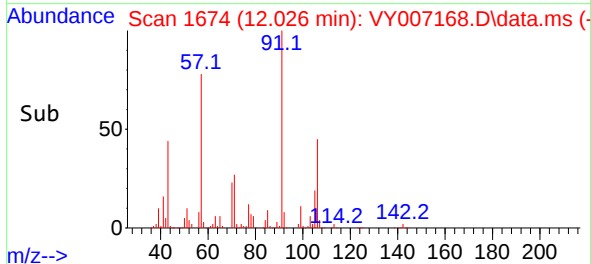
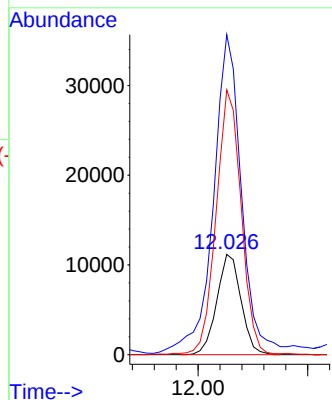
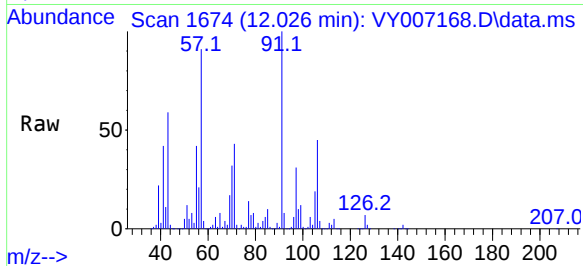




#70
Styrene
Concen: 5.100 ug/l
RT: 12.026 min Scan# 104
Delta R.T. -0.018 min
Lab File: VY007168.D
Acq: 14 Jan 2022 14:57

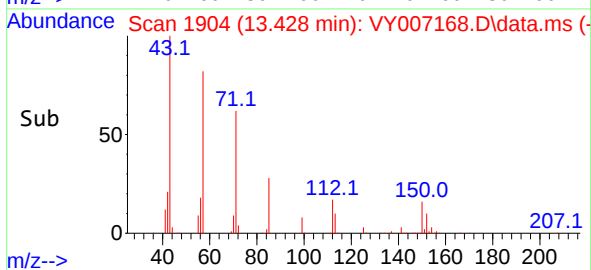
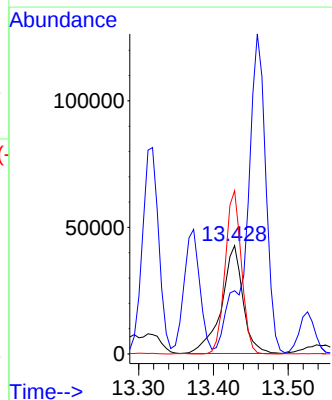
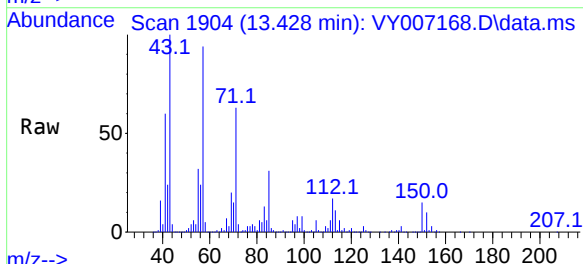
Instrument :
MSVOA_Y
ClientSampleId :

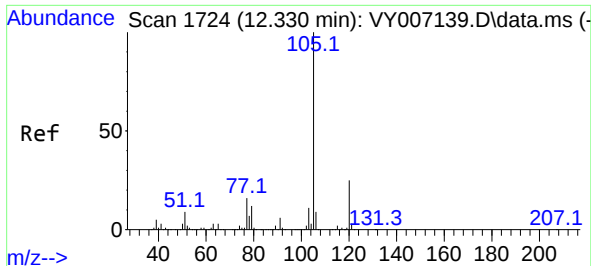
Tgt Ion:104 Resp: 17129
Ion Ratio Lower Upper
104 100
78 366.4 41.4 62.0#
103 274.6 44.2 66.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY007168.D
Acq: 14 Jan 2022 14:57

Tgt Ion:152 Resp: 84478
Ion Ratio Lower Upper
152 100
115 0.0 31.4 94.0#
150 115.4 0.0 348.4

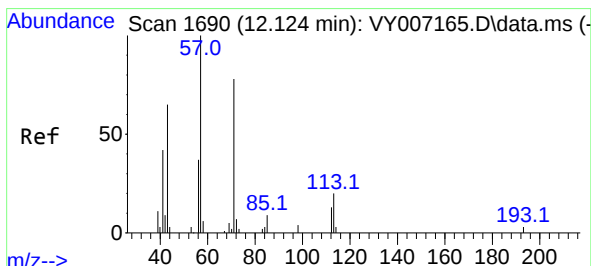
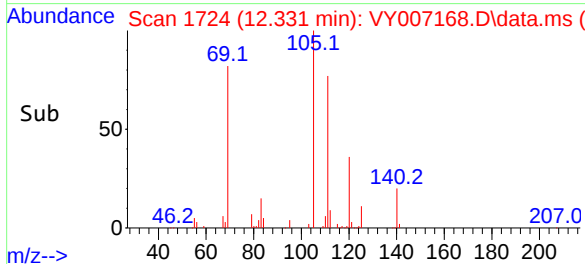
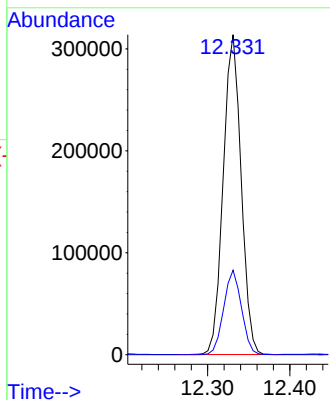
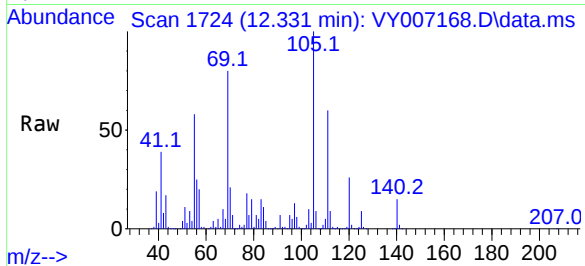




#73
Isopropylbenzene
Concen: 65.078 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007168.D
Acq: 14 Jan 2022 14:57

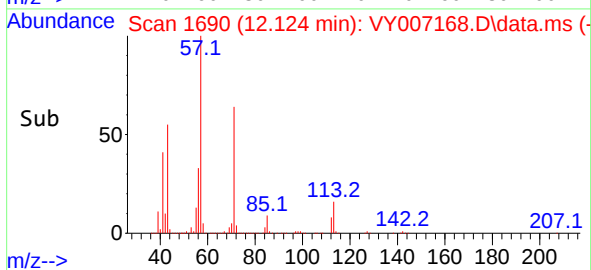
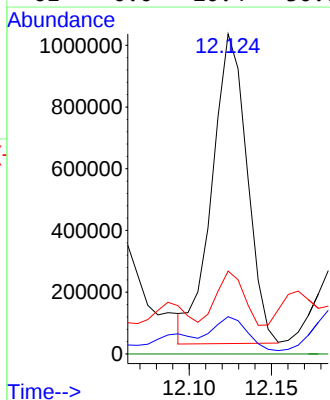
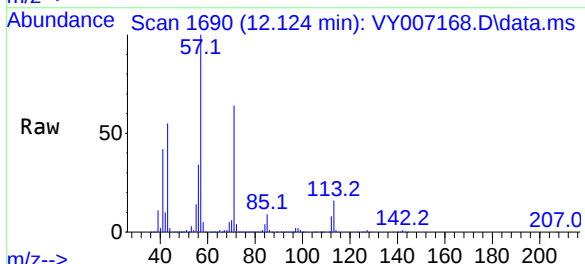
Instrument :
MSVOA_Y
ClientSampleId :

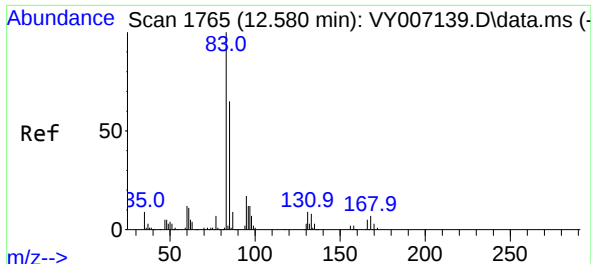
Tgt Ion:105 Resp: 474838
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.1



#74
N-ethyl acetate
Concen: 760.874 ug/l
RT: 12.124 min Scan# 1690
Delta R.T. -0.018 min
Lab File: VY007168.D
Acq: 14 Jan 2022 14:57

Tgt Ion: 43 Resp: 1484570
Ion Ratio Lower Upper
43 100
70 10.6 36.2 54.4#
55 13.2 19.0 28.4#
61 0.0 20.4 30.6#

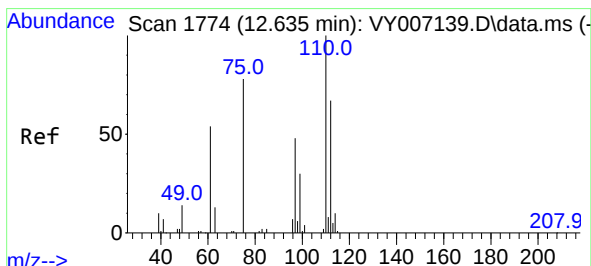
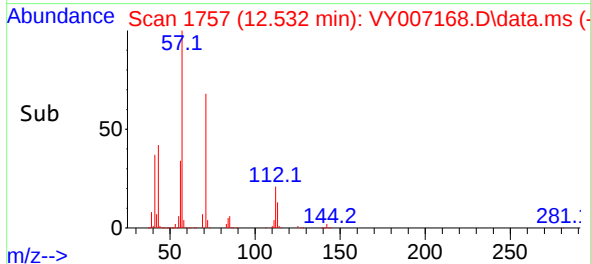
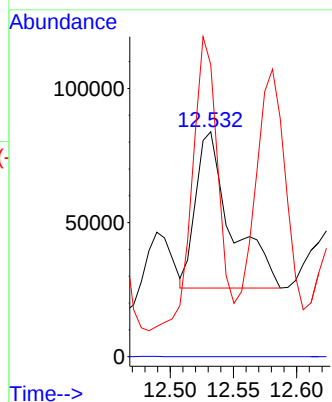
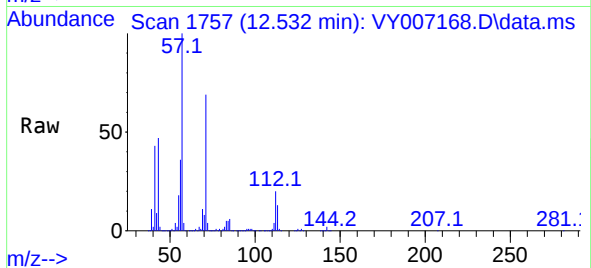




#75
1,1,2,2-Tetrachloroethane
Concen: 80.435 ug/l
RT: 12.532 min Scan# 11
Delta R.T. -0.048 min
Lab File: VY007168.D
Acq: 14 Jan 2022 14:57

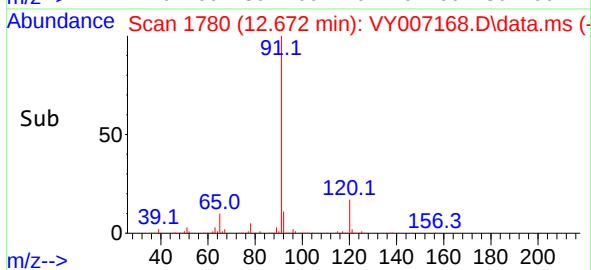
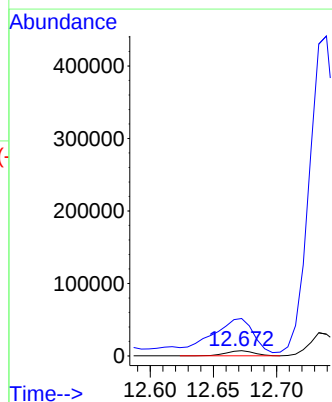
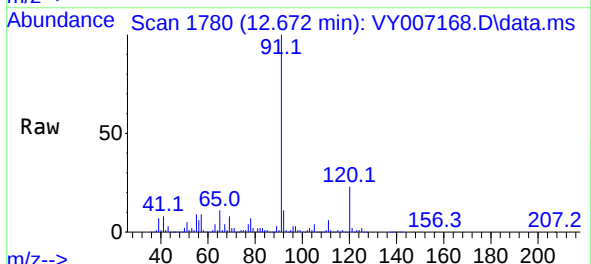
Instrument :
MSVOA_Y
ClientSampleId :

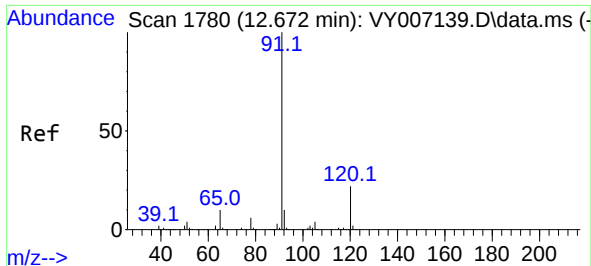
Tgt Ion: 83 Resp: 114123
Ion Ratio Lower Upper
83 100
131 0.0 5.3 16.1#
85 147.2 32.4 97.2#



#76
1,2,3-Trichloropropane
Concen: 11.494 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.037 min
Lab File: VY007168.D
Acq: 14 Jan 2022 14:57

Tgt Ion: 75 Resp: 11072
Ion Ratio Lower Upper
75 100
77 1025.3 0.0 0.0#

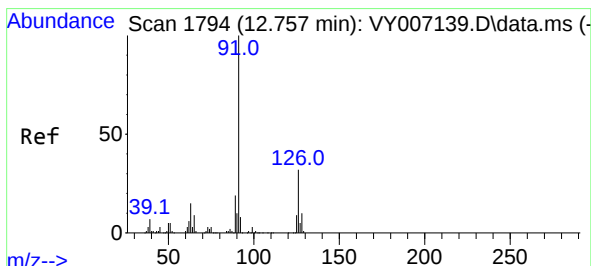
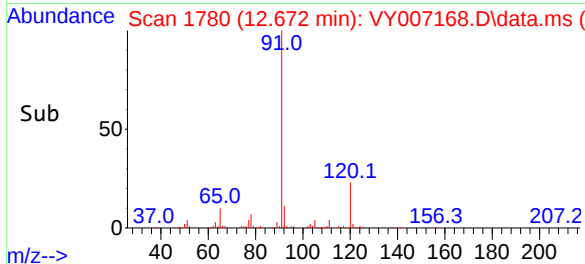
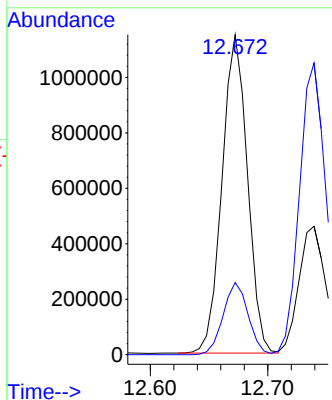
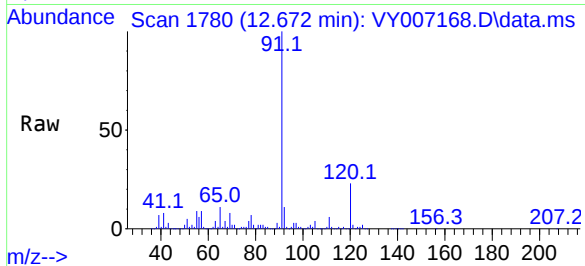




#78
n-propylbenzene
Concen: 190.784 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007168.D
Acq: 14 Jan 2022 14:57

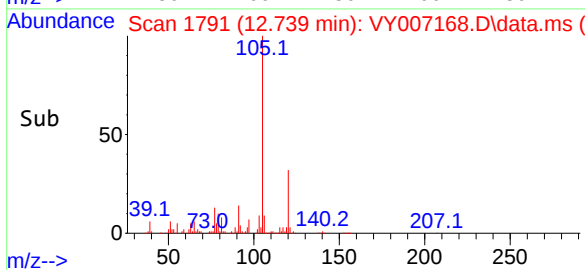
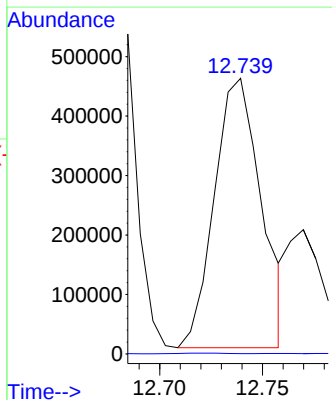
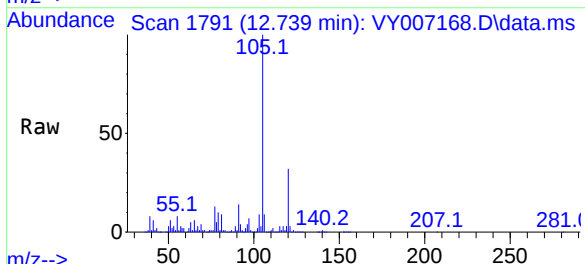
Instrument :
MSVOA_Y
ClientSampleId :

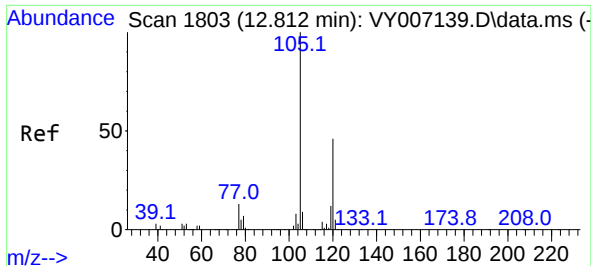
Tgt Ion: 91 Resp: 1725634
Ion Ratio Lower Upper
91 100
120 22.3 11.2 33.5



#79
2-Chlorotoluene
Concen: 143.018 ug/l
RT: 12.739 min Scan# 1791
Delta R.T. -0.018 min
Lab File: VY007168.D
Acq: 14 Jan 2022 14:57

Tgt Ion: 91 Resp: 719234
Ion Ratio Lower Upper
91 100
126 0.0 16.4 49.1#

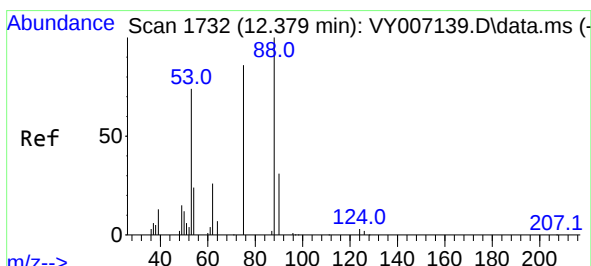
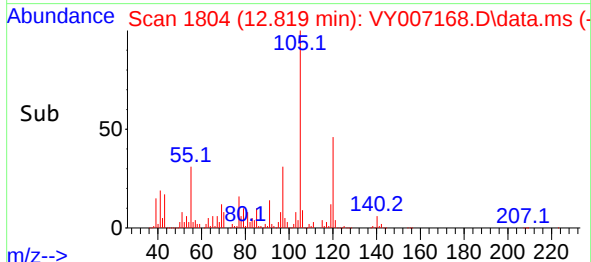
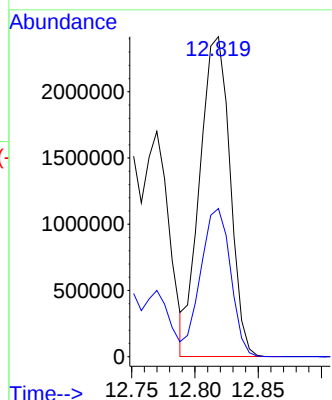
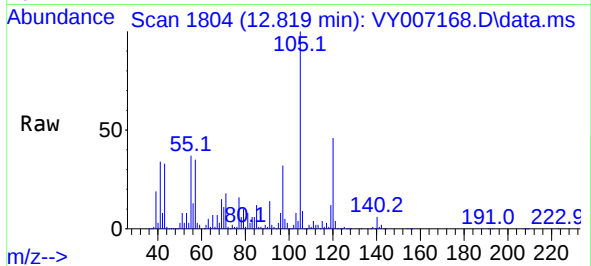




#80
1,3,5-Trimethylbenzene
Concen: 669.040 ug/l
RT: 12.819 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY007168.D
Acq: 14 Jan 2022 14:57

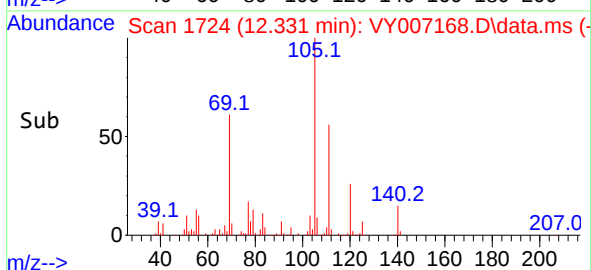
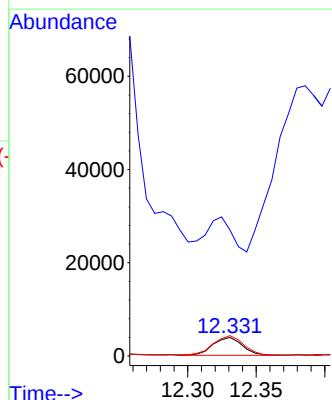
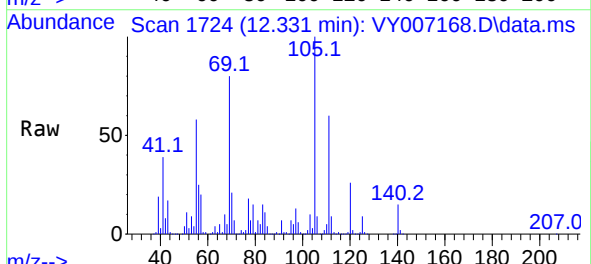
Instrument :
MSVOA_Y
ClientSampleId :

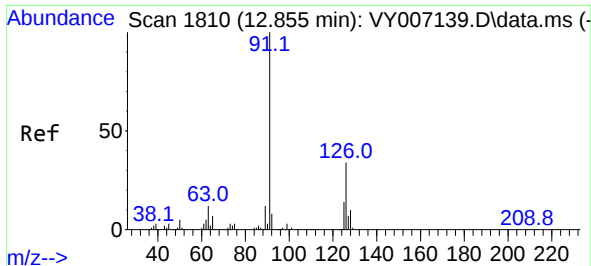
Tgt Ion:105 Resp: 4008176
Ion Ratio Lower Upper
105 100
120 46.1 23.7 71.1



#81
trans-1,4-Dichloro-2-butene
Concen: 10.907 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.048 min
Lab File: VY007168.D
Acq: 14 Jan 2022 14:57

Tgt Ion: 75 Resp: 5739
Ion Ratio Lower Upper
75 100
53 150.6 73.9 110.9#
89 118.3 0.0 0.0#

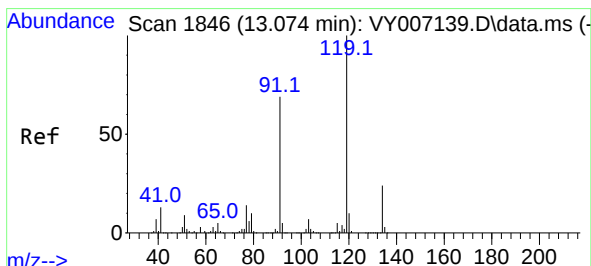
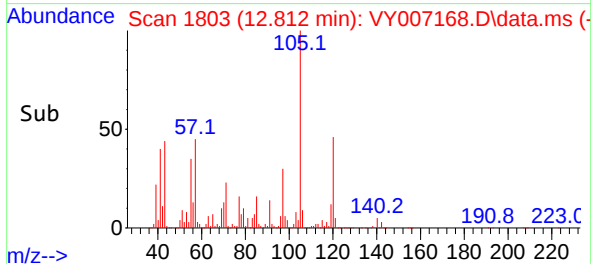
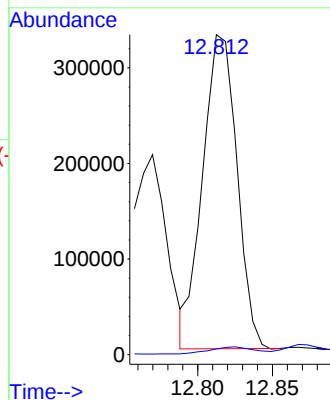
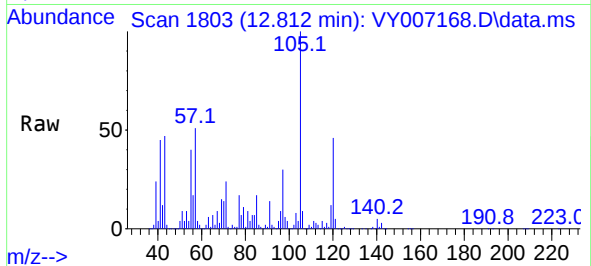




#82
4-Chlorotoluene
Concen: 99.839 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.042 min
Lab File: VY007168.D
Acq: 14 Jan 2022 14:57

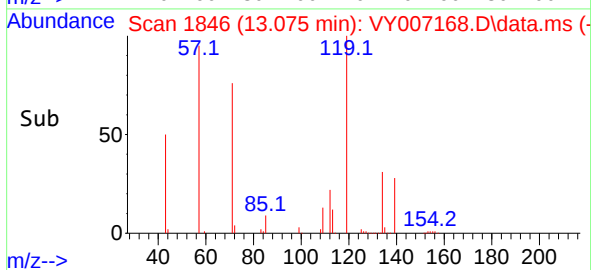
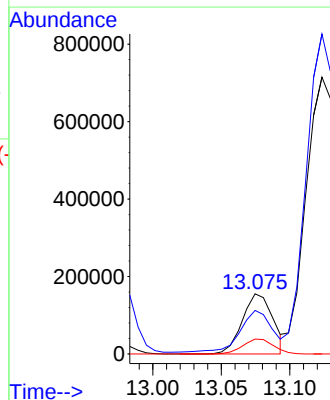
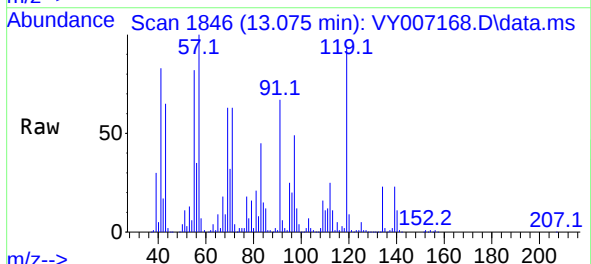
Instrument :
MSVOA_Y
ClientSampleId :

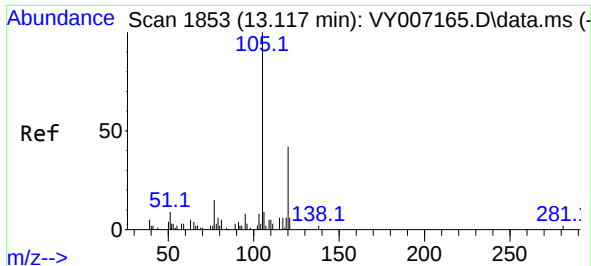
Tgt Ion: 91 Resp: 523754
Ion Ratio Lower Upper
91 100
126 3.1 16.3 48.9#



#83
tert-Butylbenzene
Concen: 46.220 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY007168.D
Acq: 14 Jan 2022 14:57

Tgt Ion:119 Resp: 239265
Ion Ratio Lower Upper
119 100
91 71.5 33.1 99.5
134 25.2 12.9 38.7

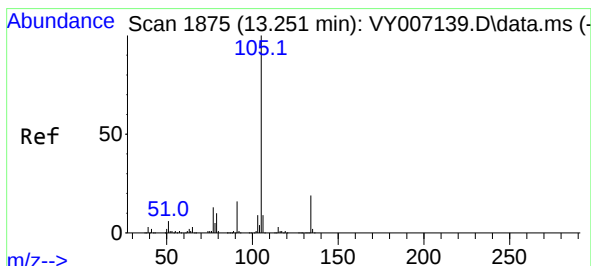
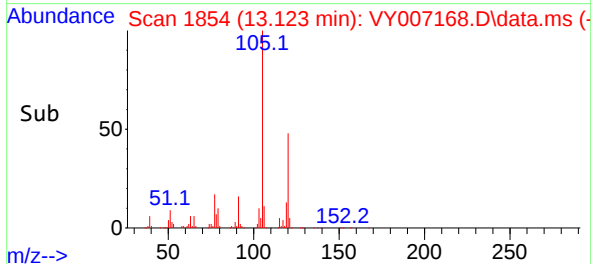
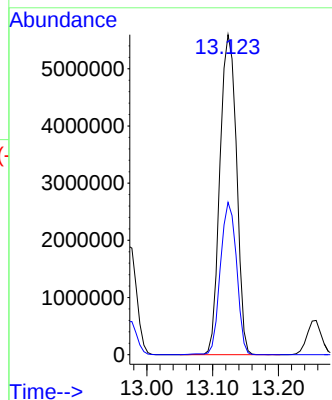
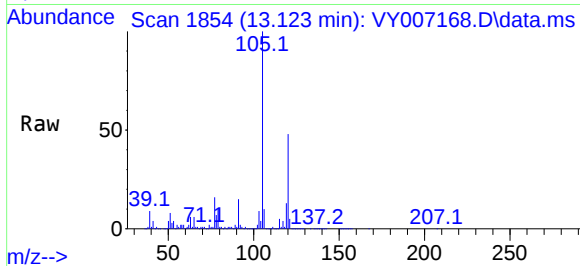




#84
1,2,4-Trimethylbenzene
Concen: 1656.092 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY007168.D
Acq: 14 Jan 2022 14:57

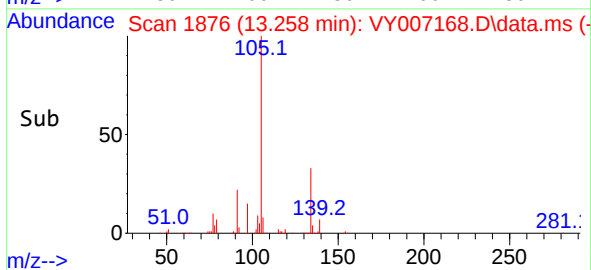
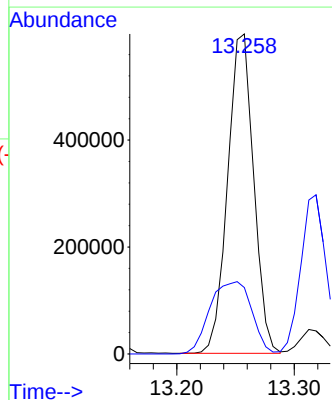
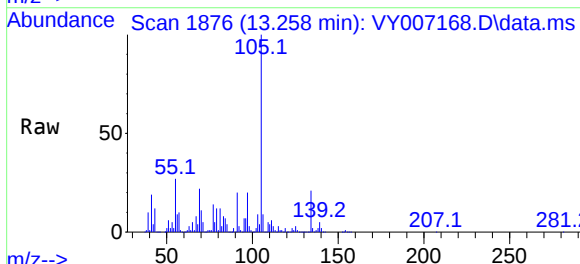
Instrument :
MSVOA_Y
ClientSampleId :

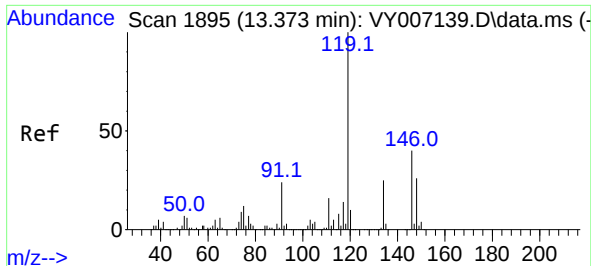
Tgt Ion:105 Resp: 9834417
Ion Ratio Lower Upper
105 100
120 46.3 21.6 64.6



#85
sec-Butylbenzene
Concen: 118.589 ug/l
RT: 13.258 min Scan# 1876
Delta R.T. 0.007 min
Lab File: VY007168.D
Acq: 14 Jan 2022 14:57

Tgt Ion:105 Resp: 918410
Ion Ratio Lower Upper
105 100
134 36.3 9.9 29.7#

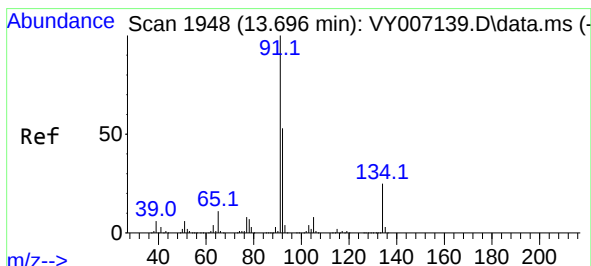
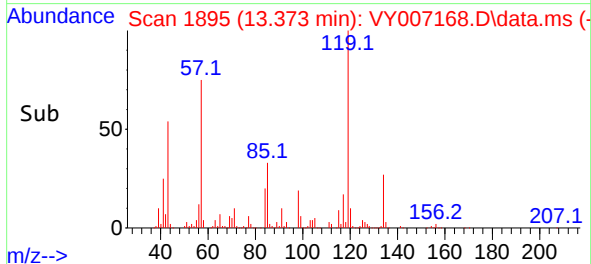
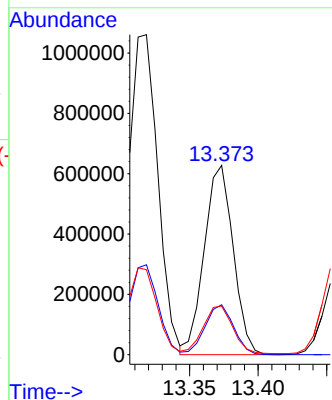
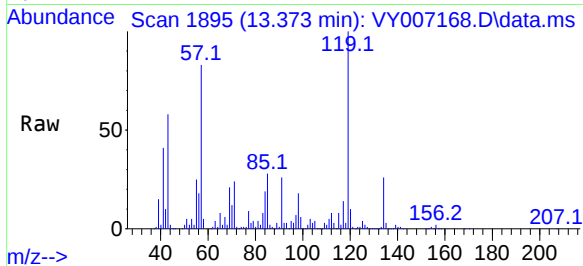




#86
p-Isopropyltoluene
Concen: 144.851 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY007168.D
Acq: 14 Jan 2022 14:57

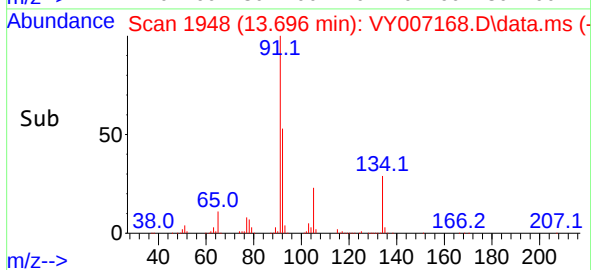
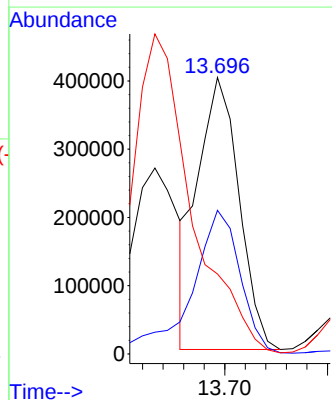
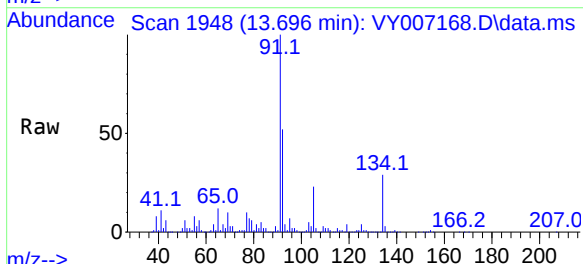
Instrument :
MSVOA_Y
ClientSampleId :

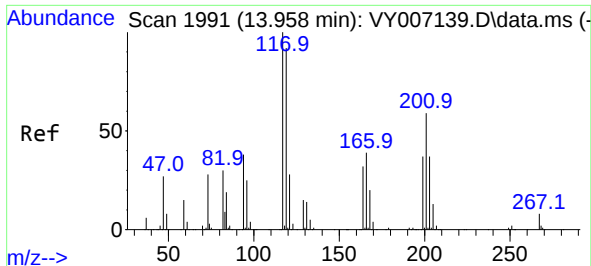
Tgt Ion:119 Resp: 921877
Ion Ratio Lower Upper
119 100
134 26.0 12.9 38.7
91 25.6 12.4 37.2



#89
n-Butylbenzene
Concen: 88.476 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY007168.D
Acq: 14 Jan 2022 14:57

Tgt Ion: 91 Resp: 554431
Ion Ratio Lower Upper
91 100
92 61.7 26.9 80.6
134 0.0 12.6 37.6#

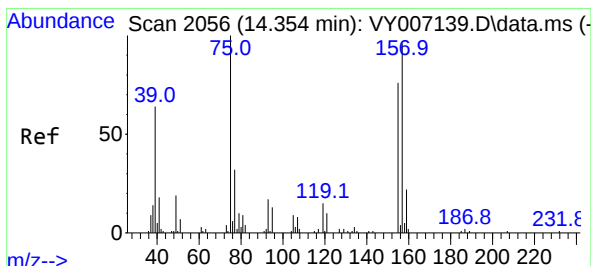
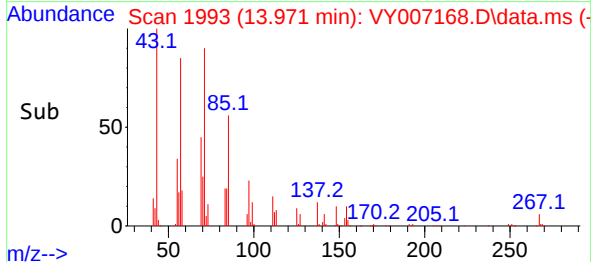
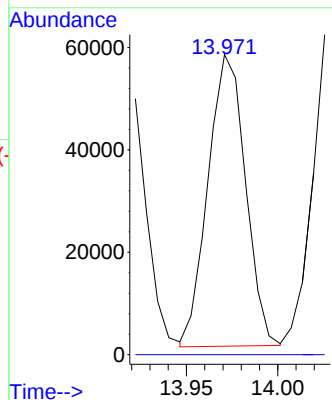
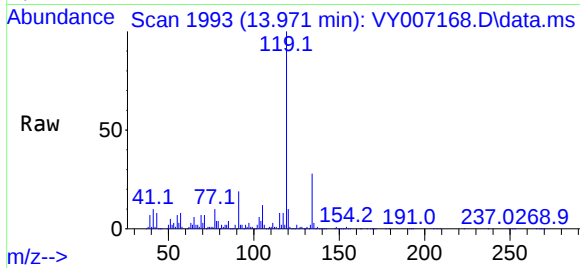




#90
Hexachloroethane
Concen: 65.356 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. 0.013 min
Lab File: VY007168.D
Acq: 14 Jan 2022 14:57

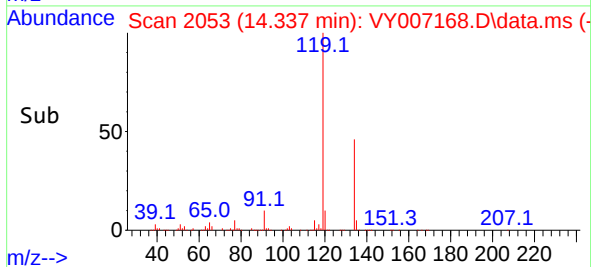
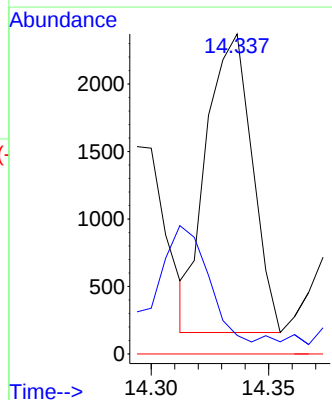
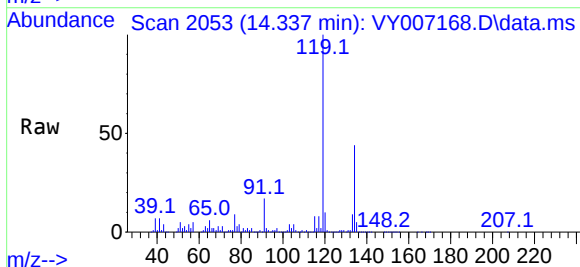
Instrument :
MSVOA_Y
ClientSampleId :

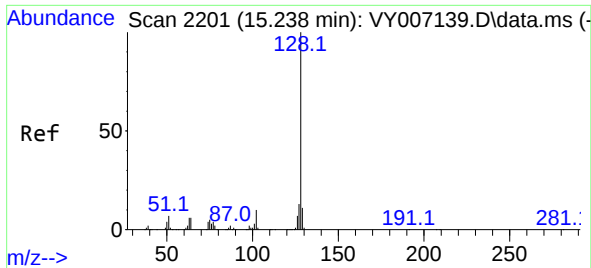
Tgt Ion:117 Resp: 81317
Ion Ratio Lower Upper
117 100
201 0.0 33.6 100.6#



#92
1,2-Dibromo-3-Chloropropane
Concen: 12.185 ug/l
RT: 14.337 min Scan# 2053
Delta R.T. -0.018 min
Lab File: VY007168.D
Acq: 14 Jan 2022 14:57

Tgt Ion: 75 Resp: 2986
Ion Ratio Lower Upper
75 100
155 0.0 40.1 120.2#
157 0.0 51.7 155.2#





#95

Naphthalene

Concen: 71.820 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.006 min

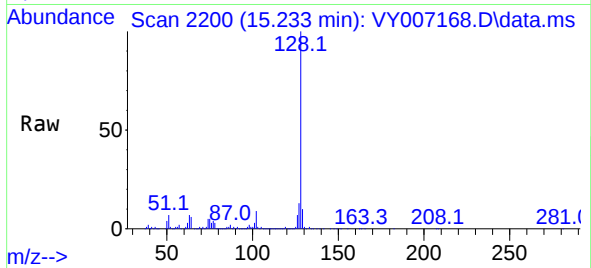
Lab File: VY007168.D

Acq: 14 Jan 2022 14:57

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:128 Resp: 256486

Ion Ratio Lower Upper

128 100

127 13.3 10.3 15.5

129 10.7 8.9 13.3

