

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021121\
 Data File : VY004000.D
 Acq On : 11 Feb 2021 13:44
 Operator : SY/MD
 Sample : M1363-02RE
 Misc : 3.01g/5mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Feb 11 13:58:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 01 00:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	115351	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	8.691	114	193952	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	175017	50.00	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	131675	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	81104	63.94	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 127.88%	
35) Dibromofluoromethane	7.716	113	60106	53.00	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.00%	
50) Toluene-d8	10.179	98	283837	63.78	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 127.56%	
62) 4-Bromofluorobenzene	12.477	95	150428	92.73	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 185.46%#	

Target Compounds						Qvalue
11) Tert butyl alcohol	4.991	59	265	Below Cal	#	77
16) Acetone	3.966	43	11495	36.92	ug/l	95
17) Carbon Disulfide	4.198	76	5315	1.55	ug/l #	95
18) Methyl Acetate	4.485	43	1589	2.05	ug/l #	74
20) Methylene Chloride	4.716	84	3724	2.82	ug/l #	89
25) 2-Butanone	6.996	43	591	1.33	ug/l #	63
31) Cyclohexane	7.795	56	4485	2.11	ug/l #	56
36) 1,1-Dichloropropene	7.795	75	8770	4.47	ug/l #	49
38) Carbon Tetrachloride	7.795	117	10941	5.16	ug/l #	16
39) Methylcyclohexane	9.185	83	94427	40.39	ug/l	96
47) Bromodichloromethane	9.453	83	2738	1.38	ug/l #	60
48) Methyl methacrylate	9.240	41	9384	8.90	ug/l #	41
51) 4-Methyl-2-Pentanone	10.106	43	5720	5.19	ug/l #	59
55) 1,1,2-Trichloroethane	10.618	97	314611	295.92	ug/l #	19
56) Ethyl methacrylate	10.520	69	55268	36.41	ug/l #	1
59) 2-Hexanone	10.801	43	359229	464.90	ug/l #	32
67) Ethyl Benzene	11.587	91	17542	2.64	ug/l	94
68) m/p-Xylenes	11.703	106	26517	10.76	ug/l #	66
69) o-Xylene	12.026	106	4640	2.02	ug/l #	1
73) Isopropylbenzene	12.331	105	153488	16.29	ug/l	99
74) N-amyl acetate	12.124	43	1097251	396.06	ug/l #	64
75) 1,1,2,2-Tetrachloroethane	12.563	83	88899	52.01	ug/l #	79
76) 1,2,3-Trichloropropane	12.672	75	3261	2.46	ug/l #	100
78) n-propylbenzene	12.672	91	381951	34.06	ug/l	97
79) 2-Chlorotoluene	12.812	91	86783	13.51	ug/l	89
80) 1,3,5-Trimethylbenzene	12.812	105	533945	66.02	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.325	75	2105	3.03	ug/l #	1
82) 4-Chlorotoluene	12.812	91	76905	11.32	ug/l	95
83) tert-Butylbenzene	13.075	119	32032	4.76	ug/l #	24
84) 1,2,4-Trimethylbenzene	13.117	105	1723719	212.62	ug/l	98
85) sec-Butylbenzene	13.251	105	1260614	135.28	ug/l	88
86) p-Isopropyltoluene	13.367	119	468968	53.95	ug/l	99
89) n-Butylbenzene	13.696	91	1566427	194.09	ug/l #	70
90) Hexachloroethane	13.977	117	669006	420.39	ug/l #	4
92) 1,2-Dibromo-3-Chloropr...	14.337	75	13144	37.31	ug/l #	5
93) 1,2,4-Trichlorobenzene	15.013	180	3251	1.20	ug/l #	63

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Quant Title : SW846 8260
QLast Update : Mon Feb 01 00:38:02 2021
Response via : Initial Calibration

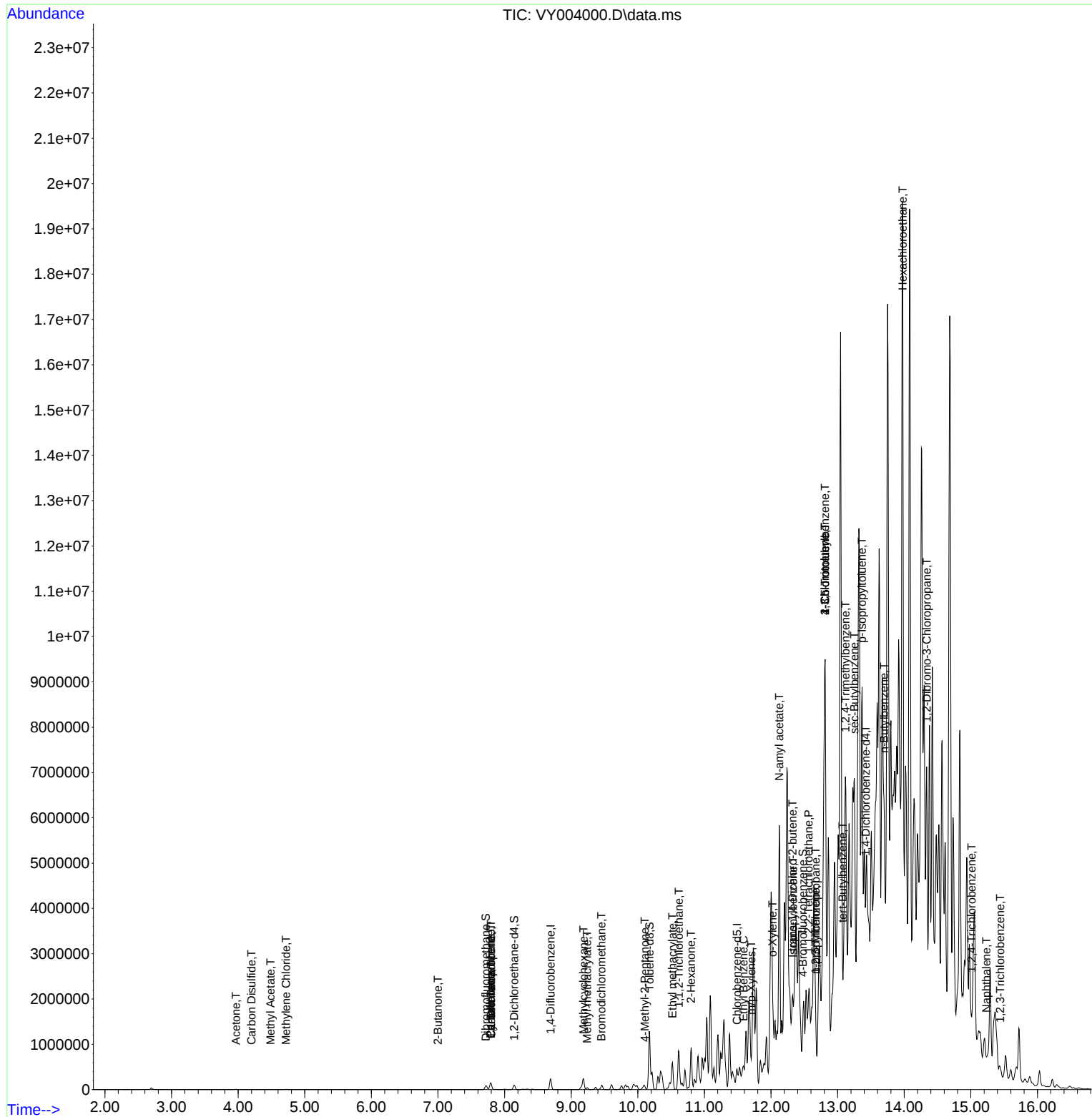
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.233	128	22718	4.46	ug/l #	68
96) 1,2,3-Trichlorobenzene	15.440	180	5213	2.23	ug/l #	12

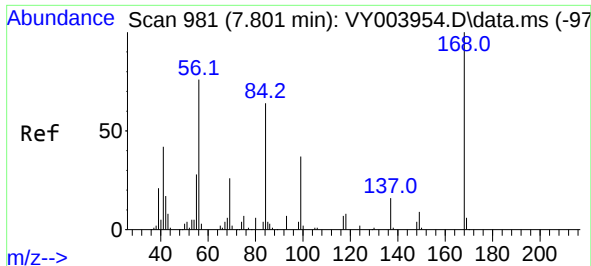
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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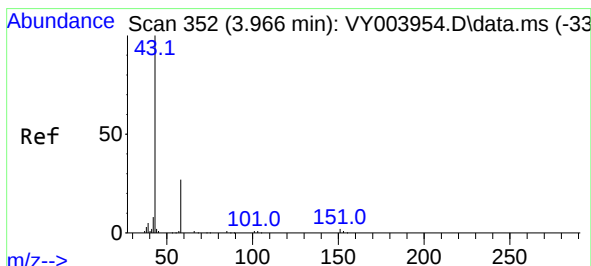
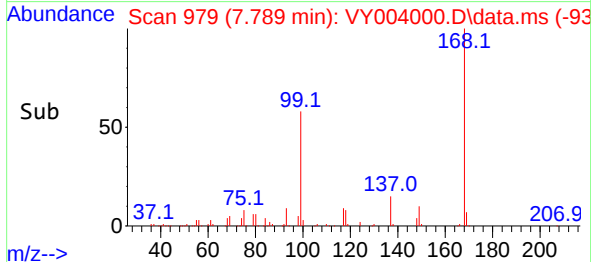
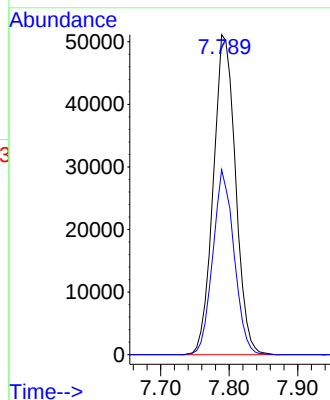
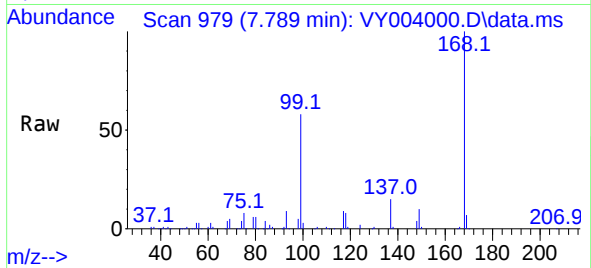




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.012 min
Lab File: VY004000.D
Acq: 11 Feb 2021 13:44

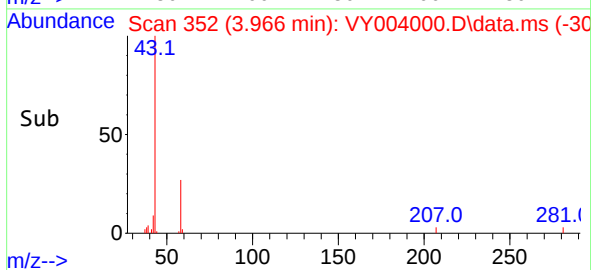
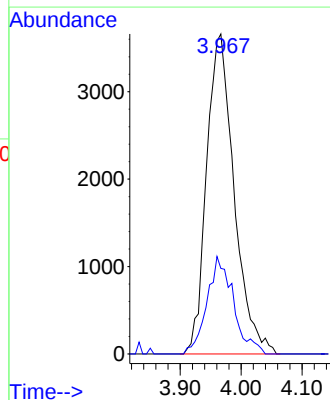
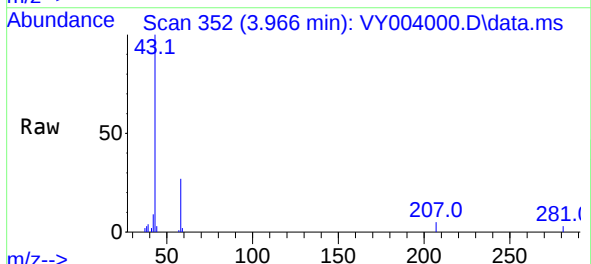
Instrument :
MSVOA_Y
ClientSampled :

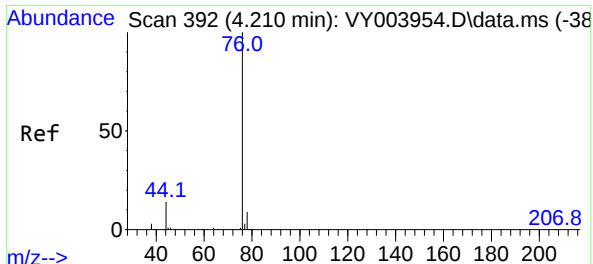
Tgt Ion:168 Resp: 115351
Ion Ratio Lower Upper
168 100
99 57.8 46.1 69.1



#16
Acetone
Concen: 36.92 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.000 min
Lab File: VY004000.D
Acq: 11 Feb 2021 13:44

Tgt Ion: 43 Resp: 11495
Ion Ratio Lower Upper
43 100
58 26.7 23.4 35.0

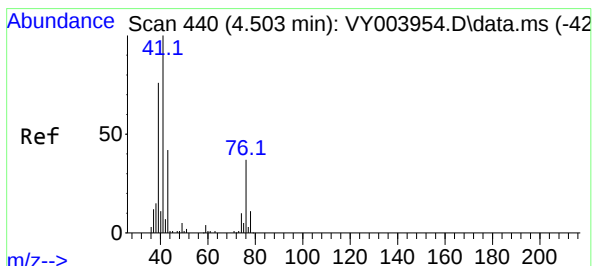
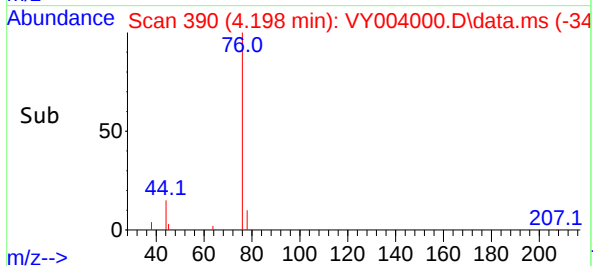
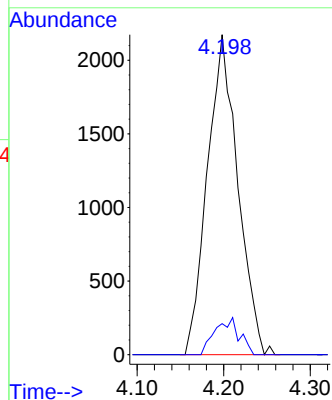
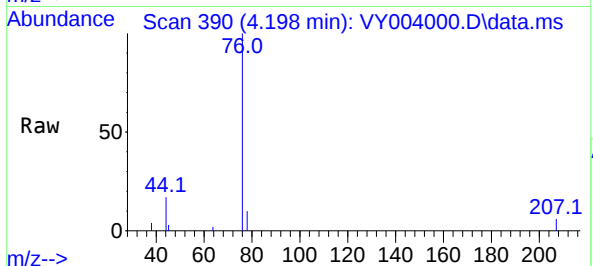




#17
Carbon Disulfide
Concen: 1.55 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.012 min
Lab File: VY004000.D
Acq: 11 Feb 2021 13:44

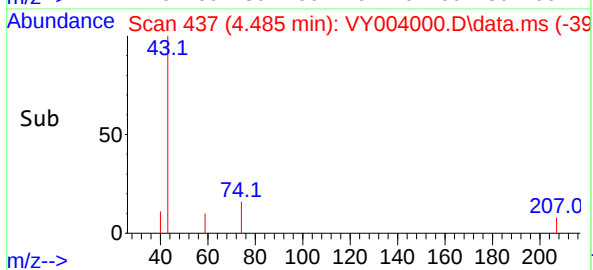
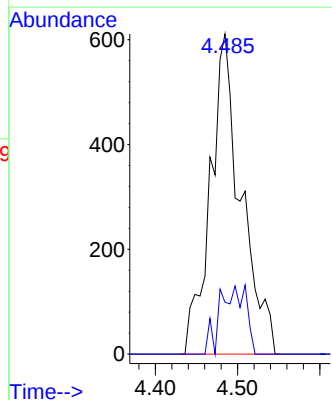
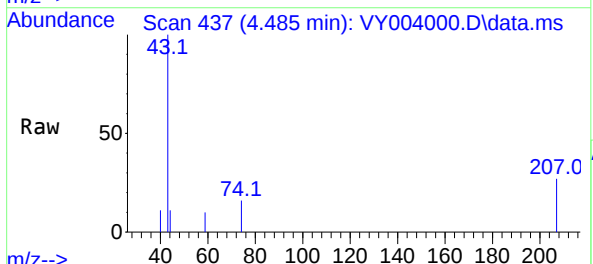
Instrument :
MSVOA_Y
ClientSampled :

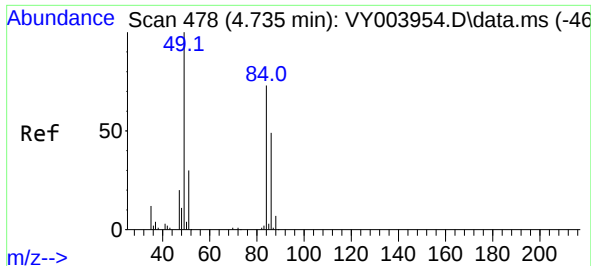
Tgt Ion: 76 Resp: 5315
Ion Ratio Lower Upper
76 100
78 9.7 6.3 9.5#



#18
Methyl Acetate
Concen: 2.05 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.018 min
Lab File: VY004000.D
Acq: 11 Feb 2021 13:44

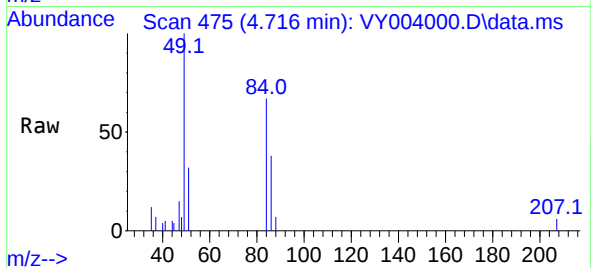
Tgt Ion: 43 Resp: 1589
Ion Ratio Lower Upper
43 100
74 8.9 16.7 25.1#





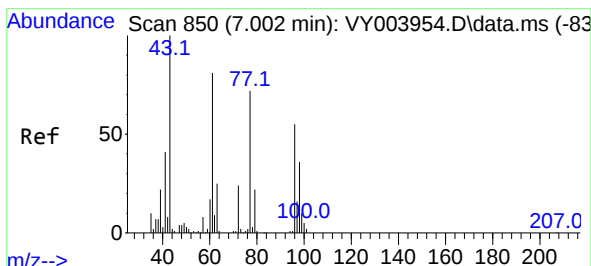
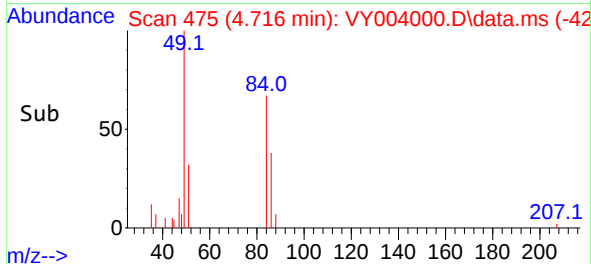
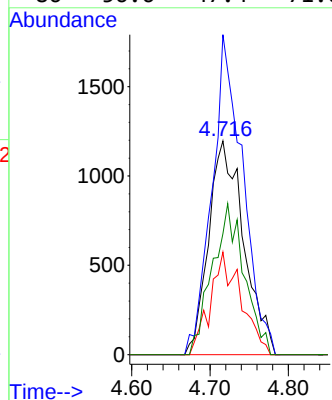
#20
Methylene Chloride
Concen: 2.82 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.018 min
Lab File: VY004000.D
Acq: 11 Feb 2021 13:44

Instrument :
MSVOA_Y
ClientSampled :



Tgt Ion: 84 Resp: 3724

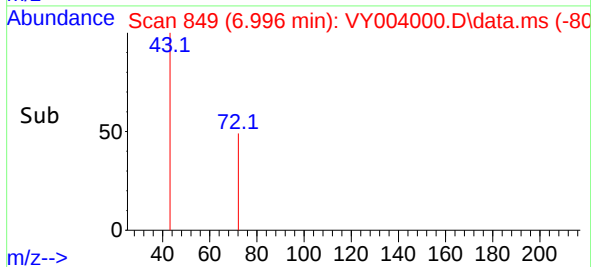
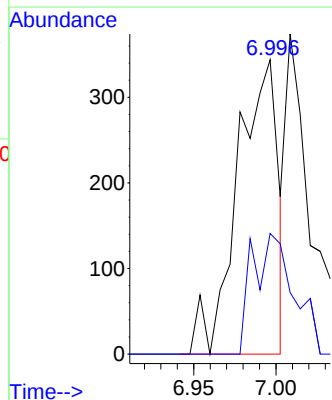
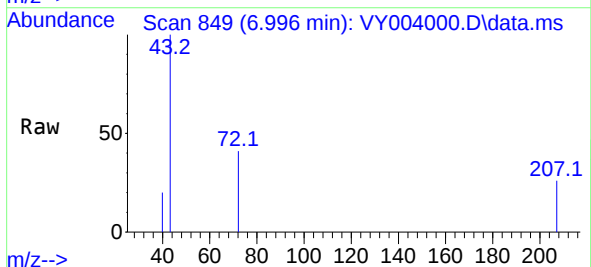
Ion	Ratio	Lower	Upper
84	100		
49	149.7	107.0	160.4
51	48.0	31.9	47.9#
86	56.6	47.4	71.0

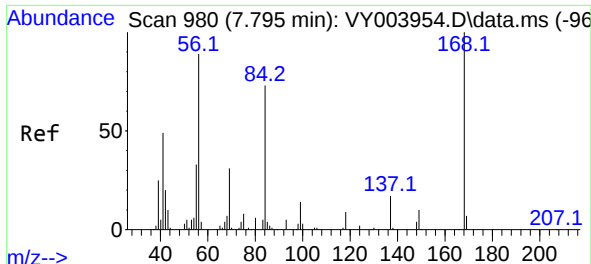


#25
2-Butanone
Concen: 1.33 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004000.D
Acq: 11 Feb 2021 13:44

Tgt Ion: 43 Resp: 591

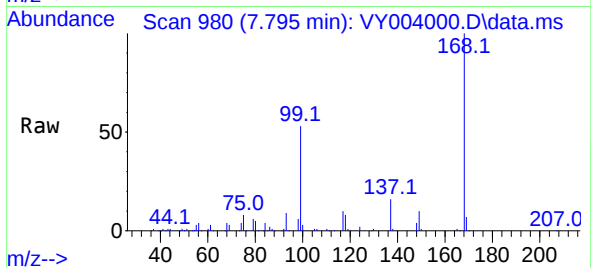
Ion	Ratio	Lower	Upper
43	100		
72	41.0	18.5	27.7#



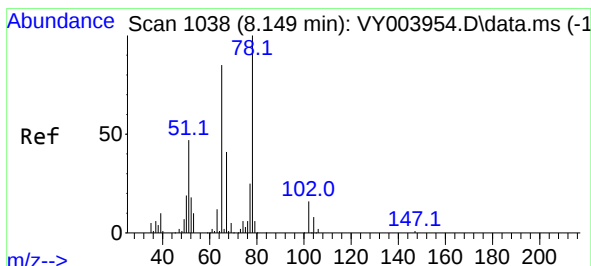
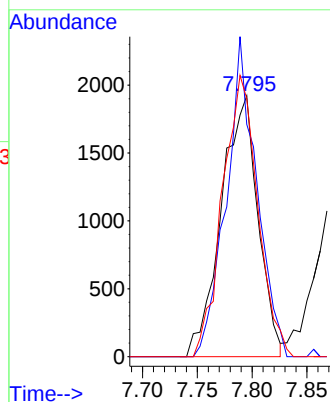
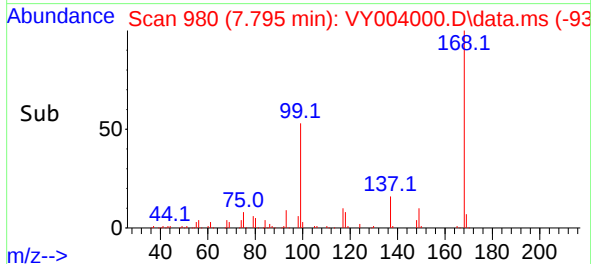


#31
Cyclohexane
Concen: 2.11 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004000.D
Acq: 11 Feb 2021 13:44

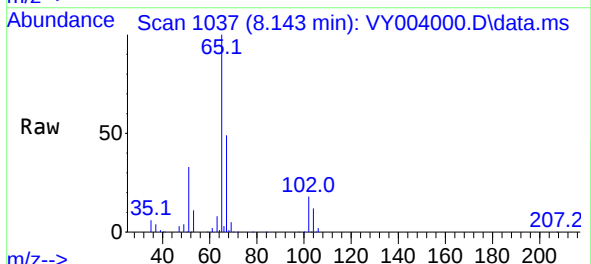
Instrument :
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ClientSampled :



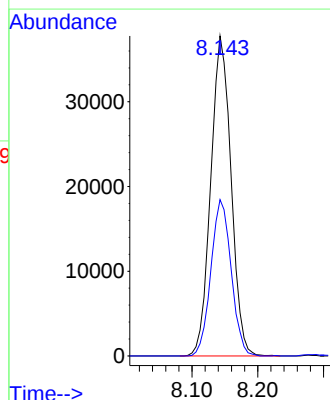
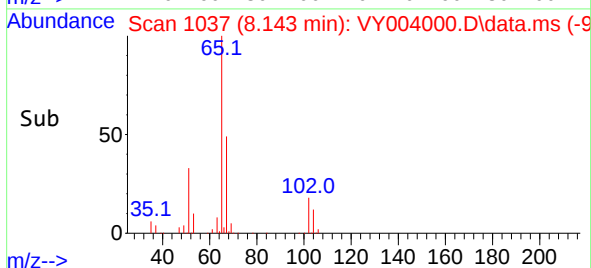
Tgt Ion: 56 Resp: 4485
Ion Ratio Lower Upper
56 100
69 89.0 25.0 37.4#
84 98.9 64.5 96.7#

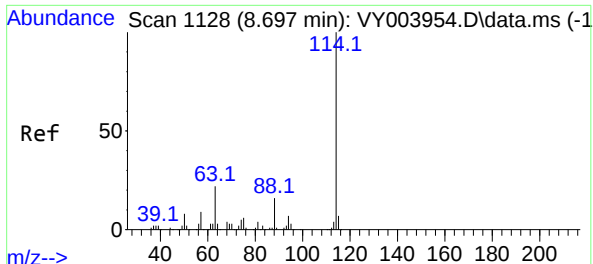


#33
1,2-Dichloroethane-d4
Concen: 63.94 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY004000.D
Acq: 11 Feb 2021 13:44



Tgt Ion: 65 Resp: 81104
Ion Ratio Lower Upper
65 100
67 48.7 0.0 101.8

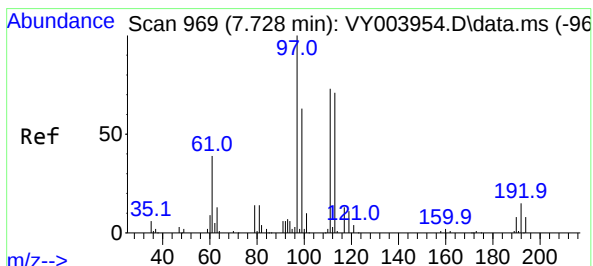
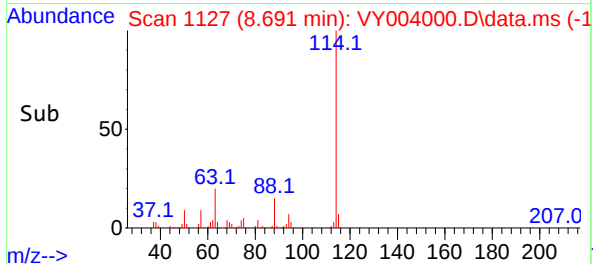
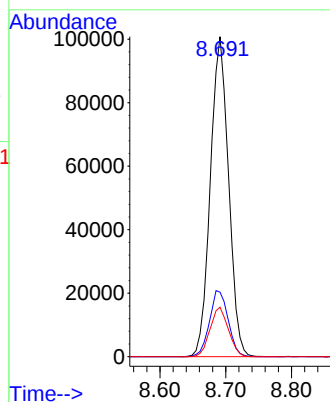
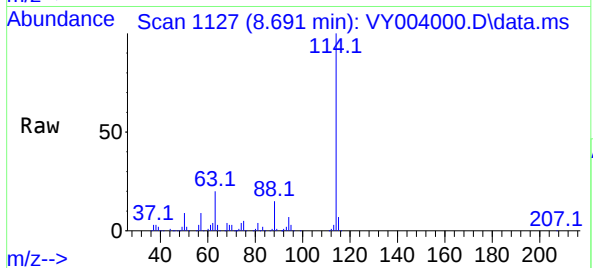




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY004000.D
Acq: 11 Feb 2021 13:44

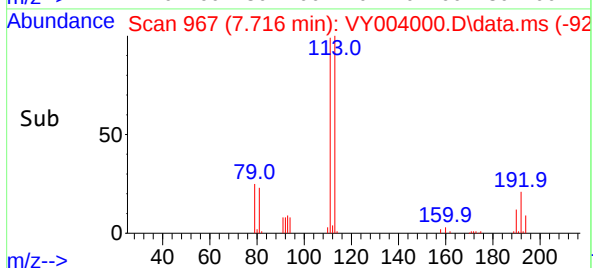
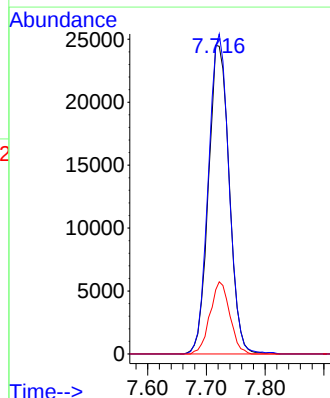
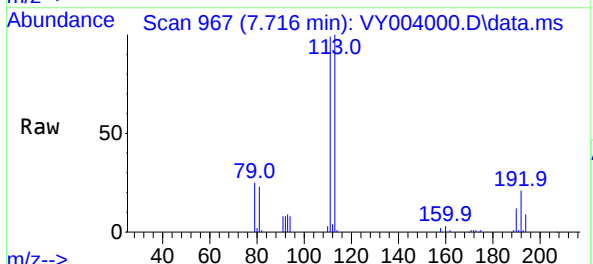
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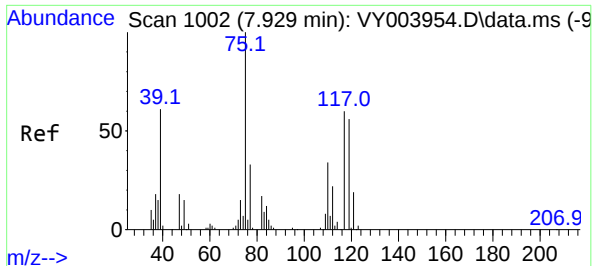
Tgt Ion:	114	Resp:	193952
Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	47.2
88	15.4	0.0	30.2



#35
Dibromofluoromethane
Concen: 53.00 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.012 min
Lab File: VY004000.D
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Tgt Ion:	113	Resp:	60106
Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.2	123.4
192	22.3	18.3	27.5

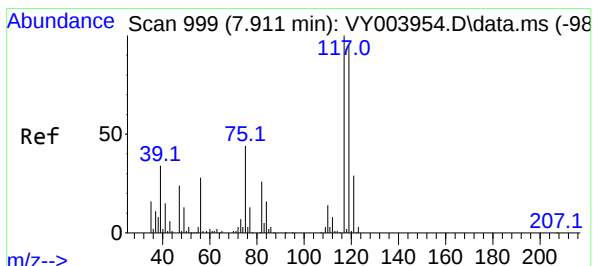
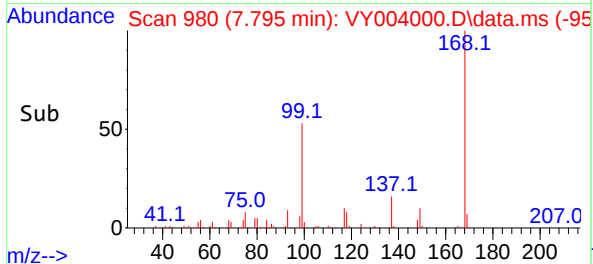
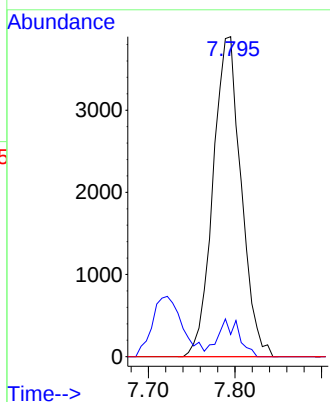
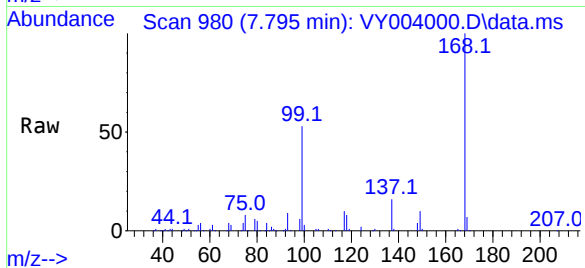




#36
1,1-Dichloropropene
Concen: 4.47 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.134 min
Lab File: VY004000.D
Acq: 11 Feb 2021 13:44

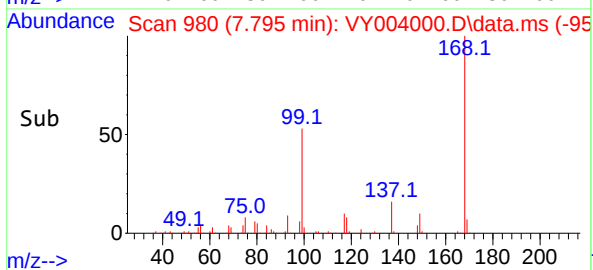
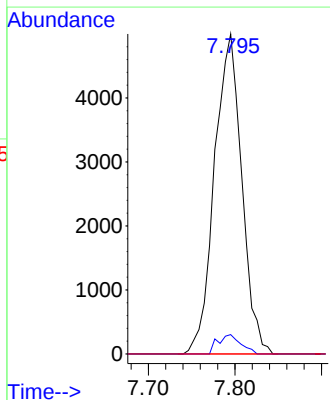
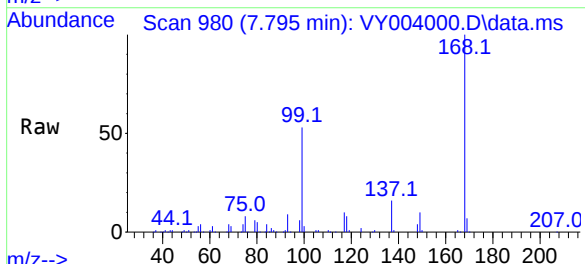
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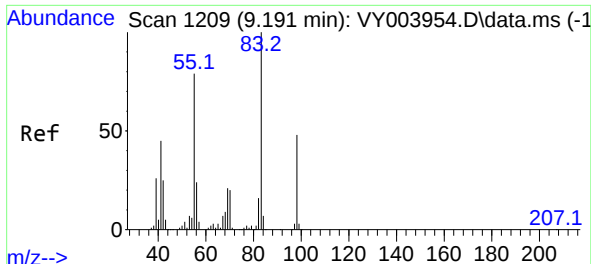
Tgt Ion: 75 Resp: 8770
Ion Ratio Lower Upper
75 100
110 8.9 17.9 53.8#
77 0.0 24.8 37.2#



#38
Carbon Tetrachloride
Concen: 5.16 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.116 min
Lab File: VY004000.D
Acq: 11 Feb 2021 13:44

Tgt Ion: 117 Resp: 10941
Ion Ratio Lower Upper
117 100
119 6.0 77.4 116.0#
121 0.0 26.1 39.1#





#39

Methylcyclohexane

Concen: 40.39 ug/l

RT: 9.185 min Scan# 1208

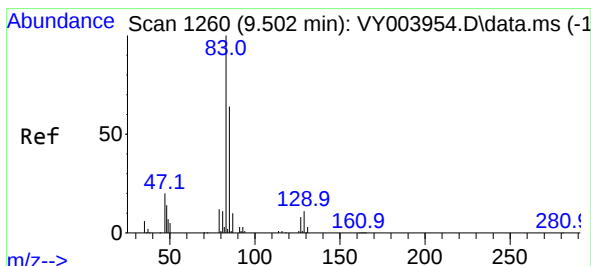
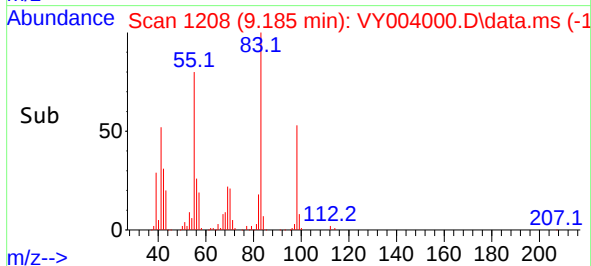
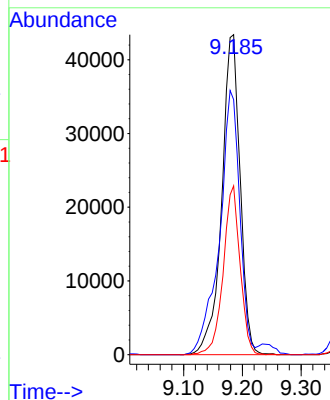
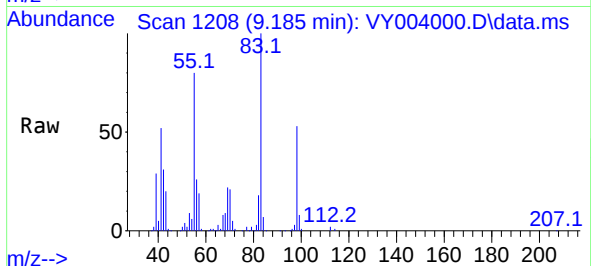
Delta R.T. -0.006 min

Lab File: VY004000.D

Acq: 11 Feb 2021 13:44

Tgt Ion:	83	Resp:	94427
Ion	Ratio	Lower	Upper
83	100		
55	79.7	65.8	98.6
98	52.7	38.3	57.5

Instrument :
MSVOA_Y
ClientSampled :



#47

Bromodichloromethane

Concen: 1.38 ug/l

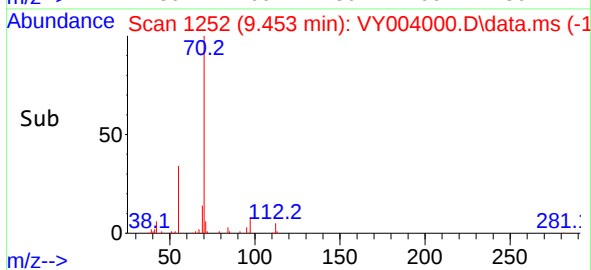
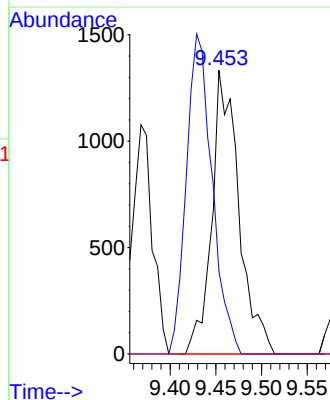
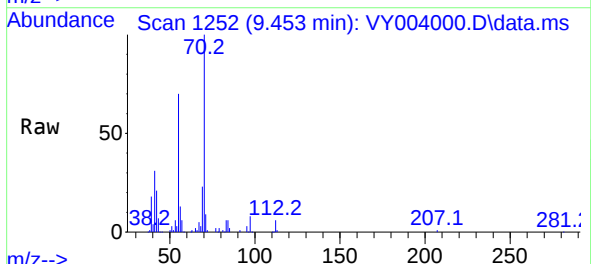
RT: 9.453 min Scan# 1252

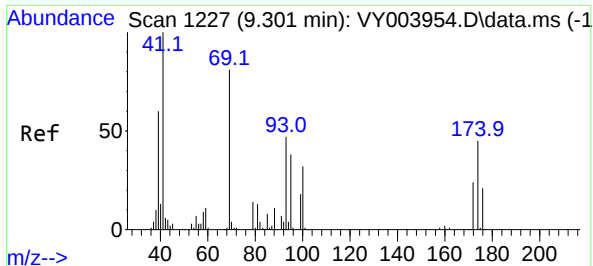
Delta R.T. -0.049 min

Lab File: VY004000.D

Acq: 11 Feb 2021 13:44

Tgt Ion:	83	Resp:	2738
Ion	Ratio	Lower	Upper
83	100		
85	29.1	49.2	73.8#
127	0.0	6.7	10.1#

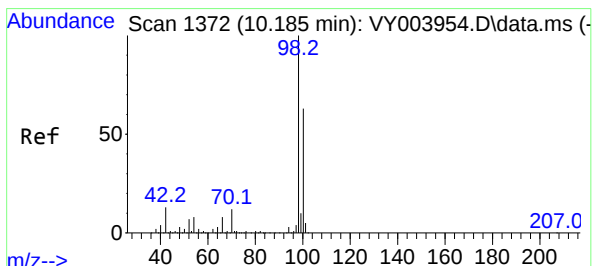
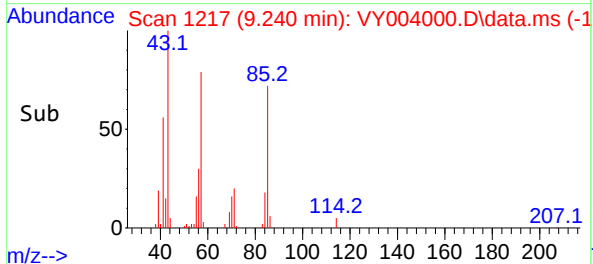
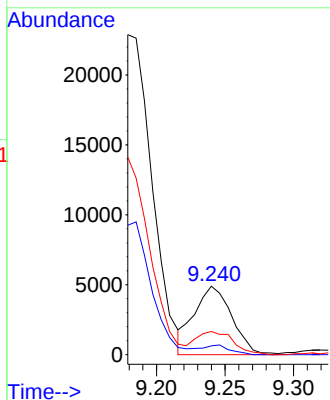
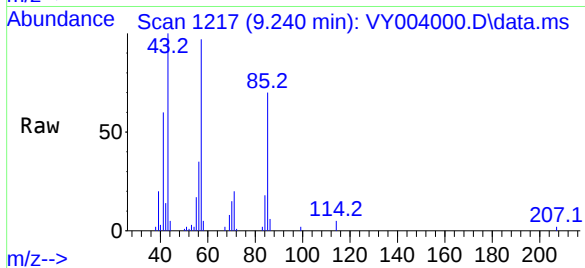




#48
Methyl methacrylate
Concen: 8.90 ug/l
RT: 9.240 min Scan# 1217
Delta R.T. -0.061 min
Lab File: VY004000.D
Acq: 11 Feb 2021 13:44

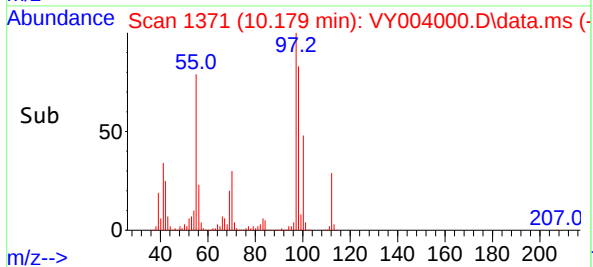
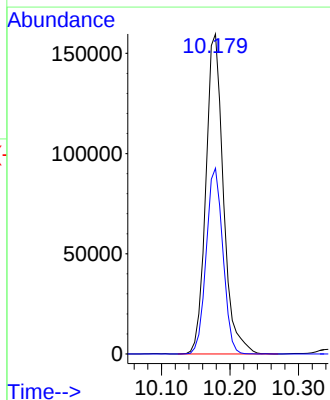
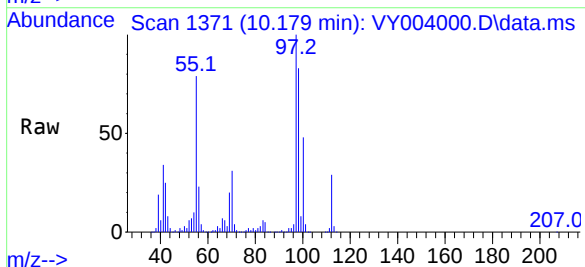
Instrument :
MSVOA_Y
ClientSampled :

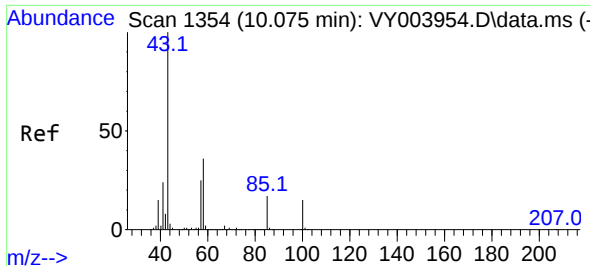
Tgt Ion: 41 Resp: 9384
Ion Ratio Lower Upper
41 100
69 9.8 60.8 91.2#
39 33.1 48.2 72.2#



#50
Toluene-d8
Concen: 63.78 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY004000.D
Acq: 11 Feb 2021 13:44

Tgt Ion: 98 Resp: 283837
Ion Ratio Lower Upper
98 100
100 55.0 50.5 75.7

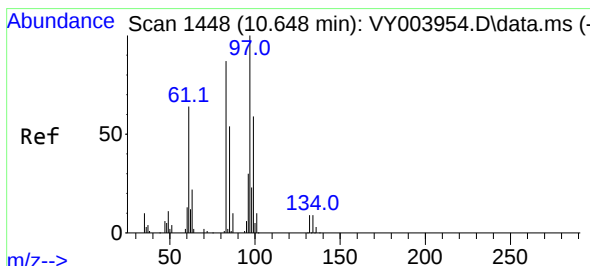
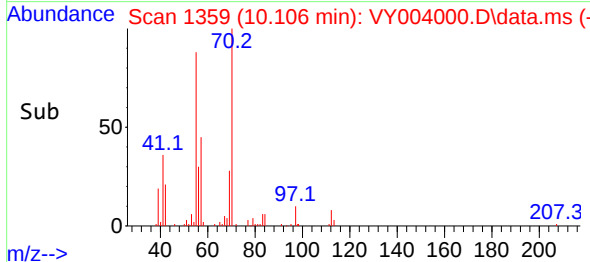
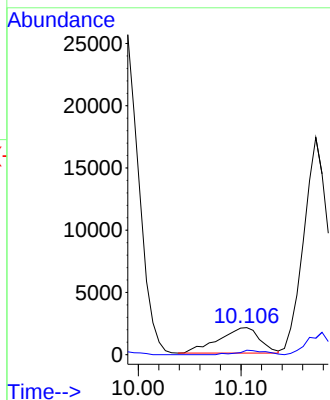
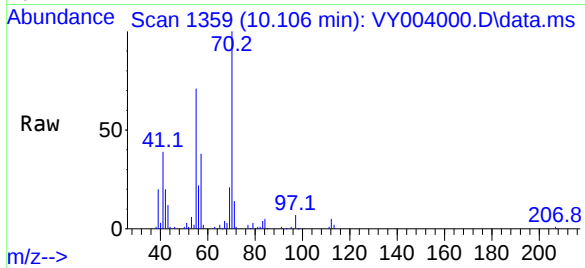




#51
4-Methyl-2-Pentanone
Concen: 5.19 ug/l
RT: 10.106 min Scan# 1359
Delta R.T. 0.031 min
Lab File: VY004000.D
Acq: 11 Feb 2021 13:44

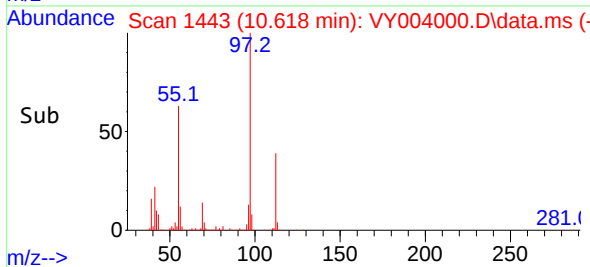
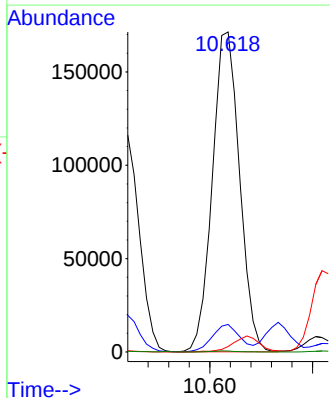
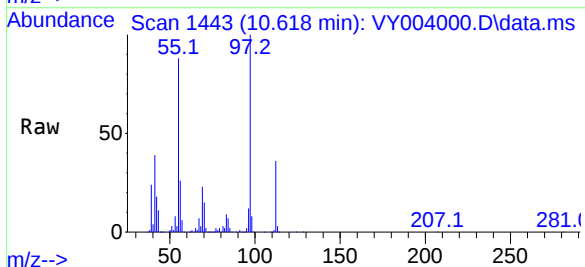
Instrument :
MSVOA_Y
ClientSampled :

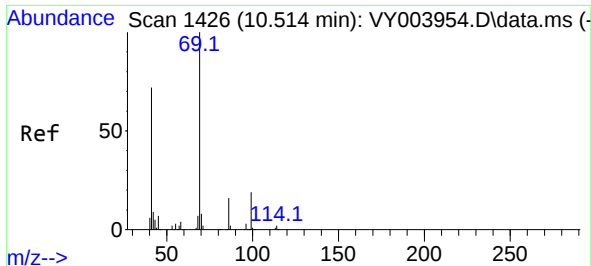
Tgt Ion: 43 Resp: 5720
Ion Ratio Lower Upper
43 100
58 11.6 28.6 42.8#



#55
1,1,2-Trichloroethane
Concen: 295.92 ug/l
RT: 10.618 min Scan# 1443
Delta R.T. -0.030 min
Lab File: VY004000.D
Acq: 11 Feb 2021 13:44

Tgt Ion: 97 Resp: 314611
Ion Ratio Lower Upper
97 100
83 8.6 70.6 106.0#
85 1.7 45.8 68.8#
99 0.3 49.8 74.6#

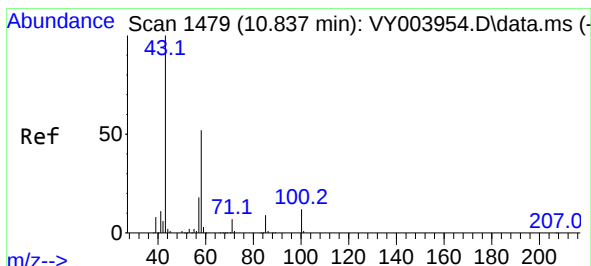
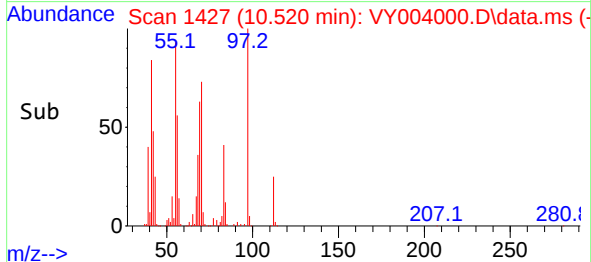
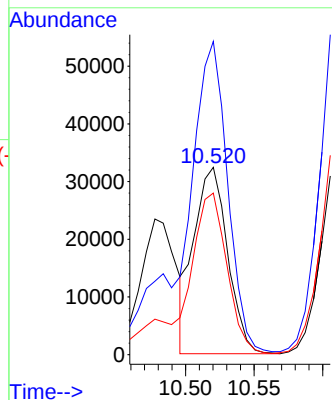
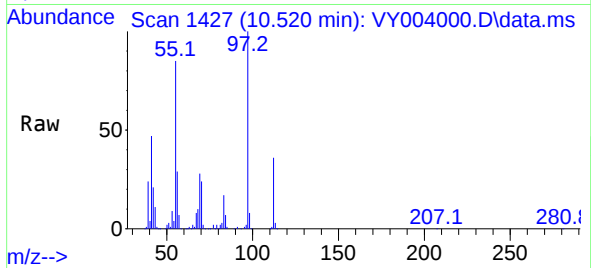




#56
Ethyl methacrylate
Concen: 36.41 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.006 min
Lab File: VY004000.D
Acq: 11 Feb 2021 13:44

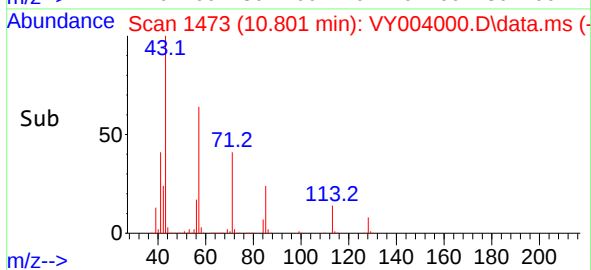
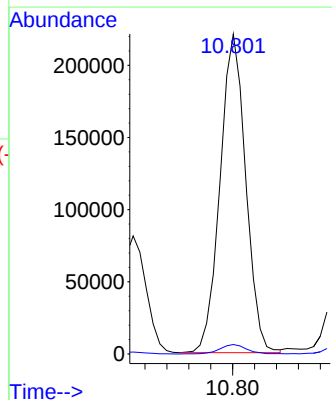
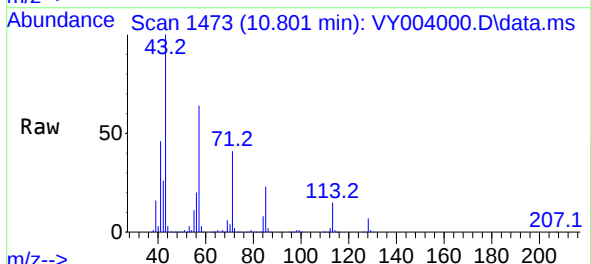
Instrument :
MSVOA_Y
ClientSampled :

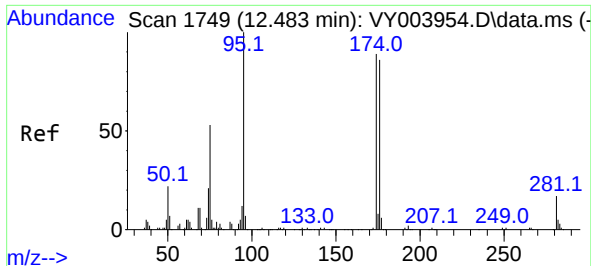
Tgt Ion: 69 Resp: 55268
Ion Ratio Lower Upper
69 100
41 222.3 59.6 89.4#
39 88.3 31.9 47.9#



#59
2-Hexanone
Concen: 464.90 ug/l
RT: 10.801 min Scan# 1473
Delta R.T. -0.036 min
Lab File: VY004000.D
Acq: 11 Feb 2021 13:44

Tgt Ion: 43 Resp: 359229
Ion Ratio Lower Upper
43 100
58 3.1 24.8 74.4#

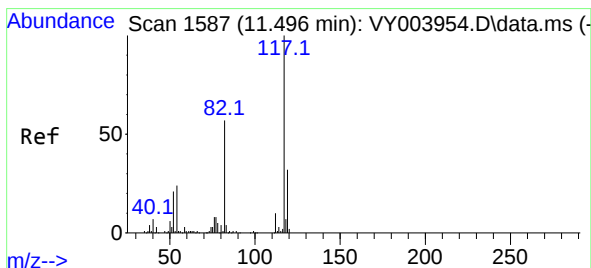
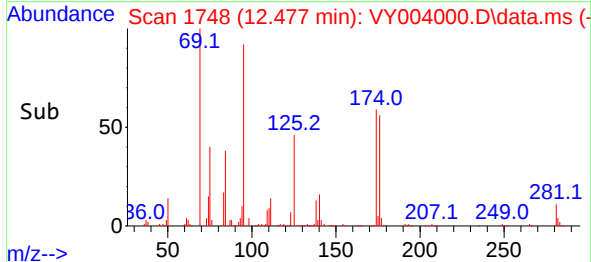
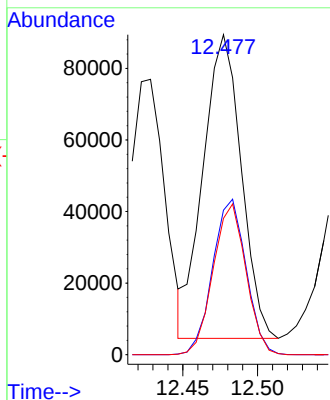
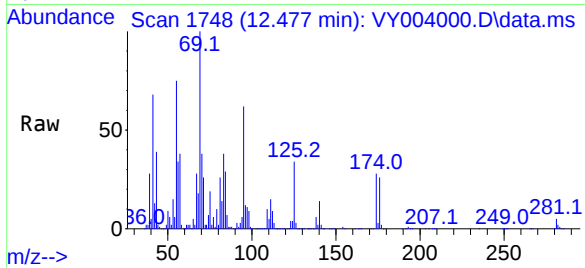




#62
4-Bromofluorobenzene
Concen: 92.73 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY004000.D
Acq: 11 Feb 2021 13:44

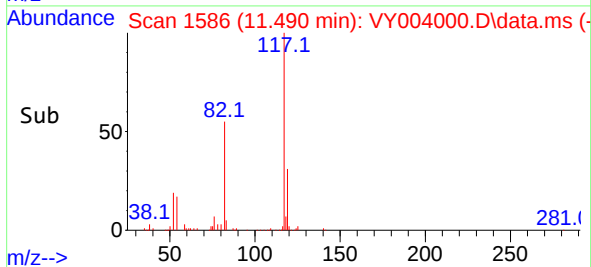
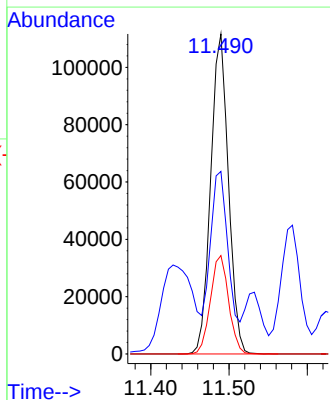
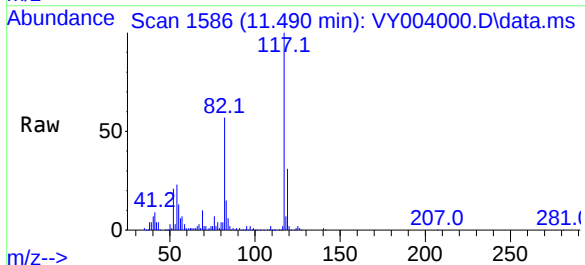
Instrument :
MSVOA_Y
ClientSampleId :

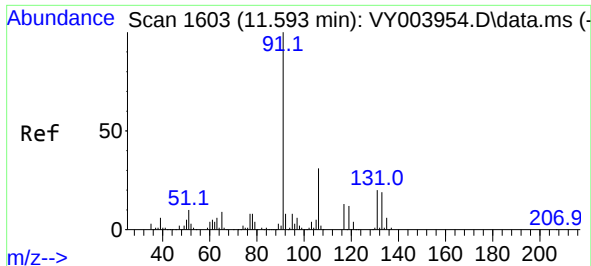
Tgt Ion: 95 Resp: 150428
Ion Ratio Lower Upper
95 100
174 44.9 0.0 184.4
176 42.8 0.0 177.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY004000.D
Acq: 11 Feb 2021 13:44

Tgt Ion: 117 Resp: 175017
Ion Ratio Lower Upper
117 100
82 40.7 44.3 66.5#
119 30.8 25.0 37.6

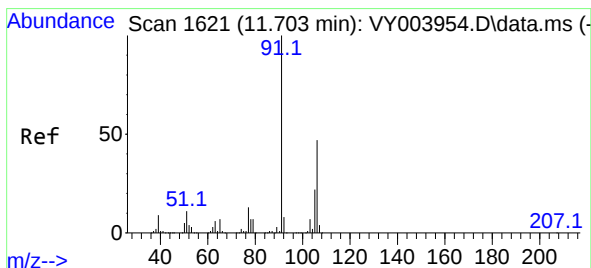
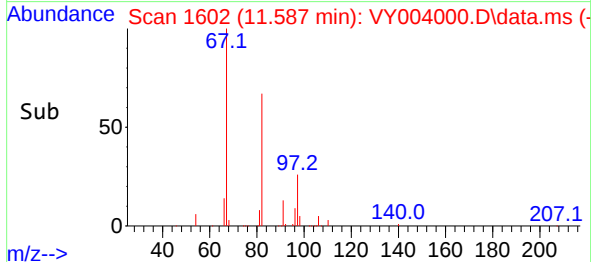
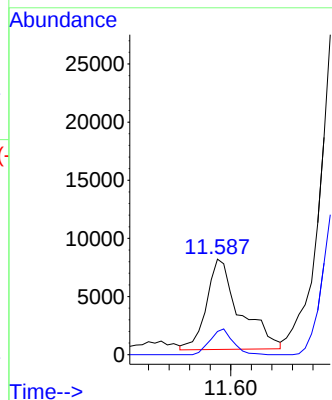
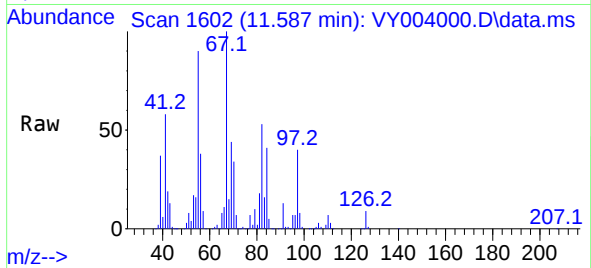




#67
Ethyl Benzene
Concen: 2.64 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY004000.D
Acq: 11 Feb 2021 13:44

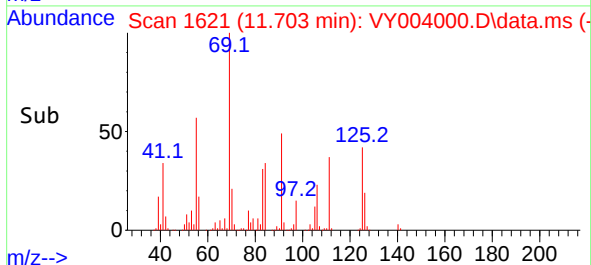
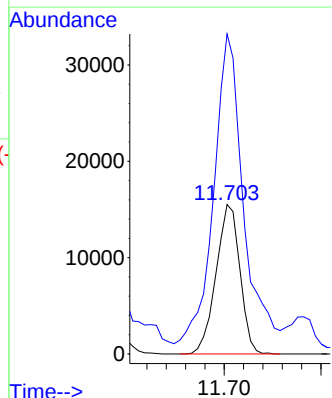
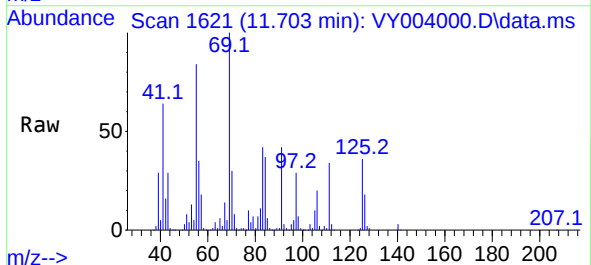
Instrument :
MSVOA_Y
ClientSampled :

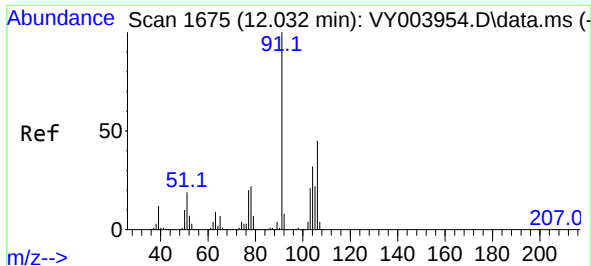
Tgt Ion: 91 Resp: 17542
Ion Ratio Lower Upper
91 100
106 26.7 23.9 35.9



#68
m/p-Xylenes
Concen: 10.76 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY004000.D
Acq: 11 Feb 2021 13:44

Tgt Ion:106 Resp: 26517
Ion Ratio Lower Upper
106 100
91 261.5 167.1 250.7#

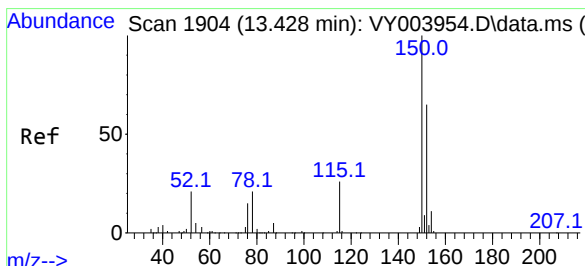
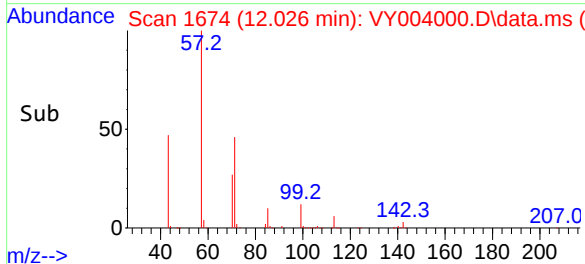
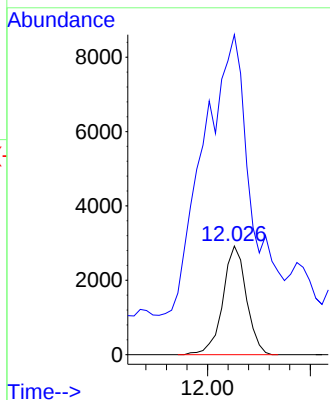
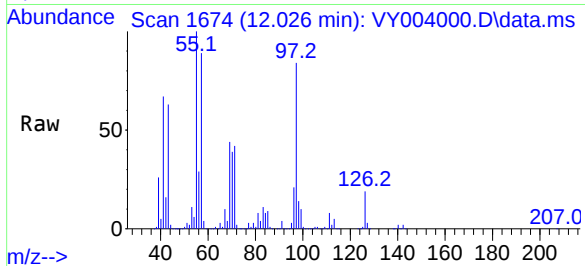




#69
o-Xylene
Concen: 2.02 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY004000.D
Acq: 11 Feb 2021 13:44

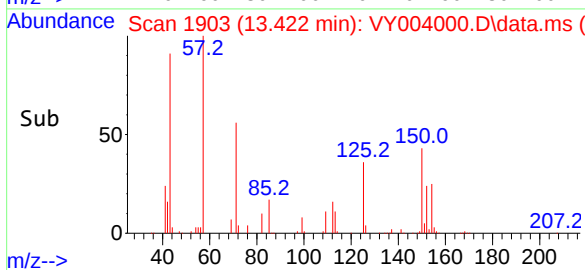
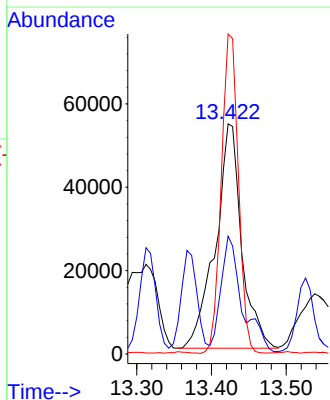
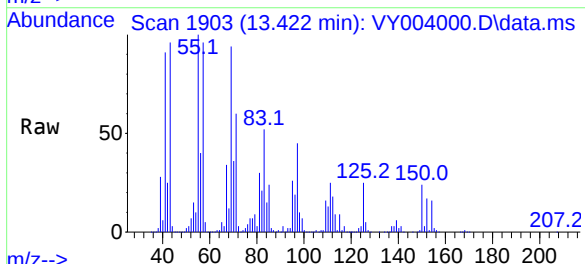
Instrument :
MSVOA_Y
ClientSampleId :

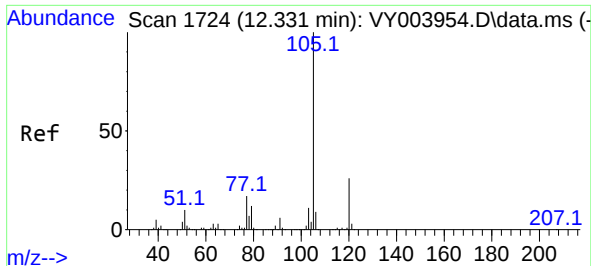
Tgt Ion:106 Resp: 4640
Ion Ratio Lower Upper
106 100
91 517.2 110.8 332.4#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY004000.D
Acq: 11 Feb 2021 13:44

Tgt Ion:152 Resp: 131675
Ion Ratio Lower Upper
152 100
115 41.3 28.2 84.6
150 92.5 0.0 356.2

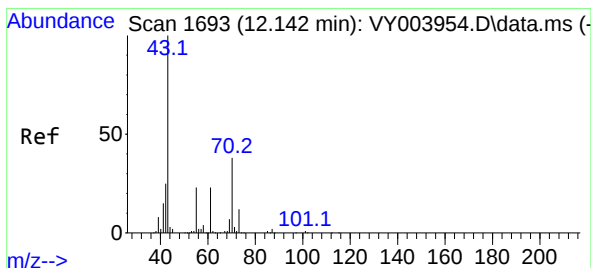
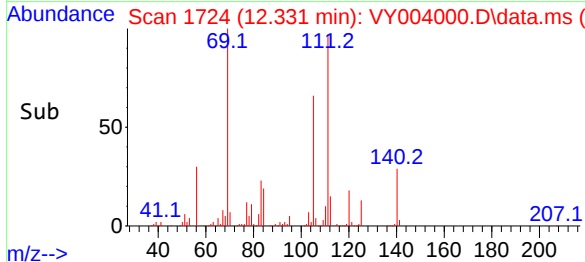
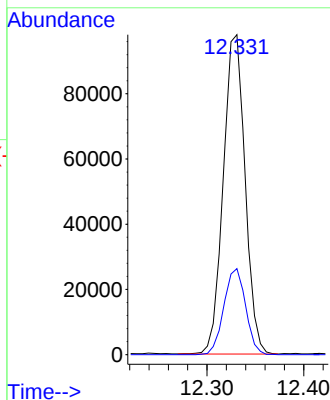
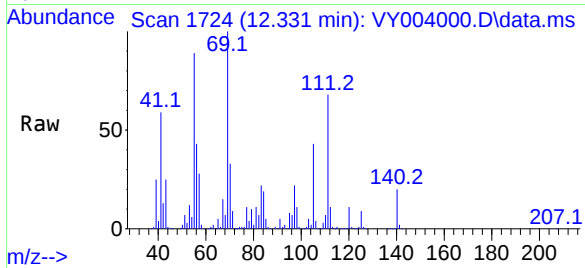




#73
Isopropylbenzene
Concen: 16.29 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY004000.D
Acq: 11 Feb 2021 13:44

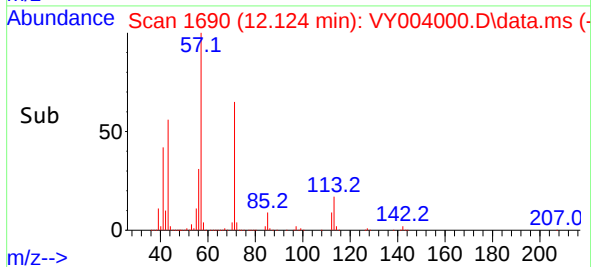
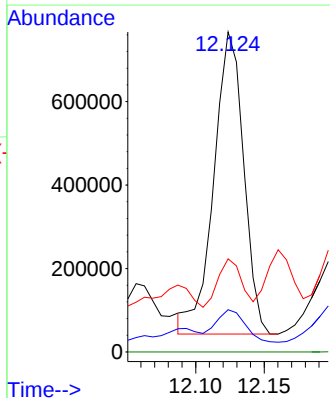
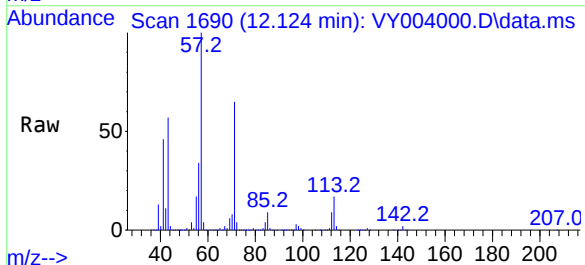
Instrument :
MSVOA_Y
ClientSampleId :

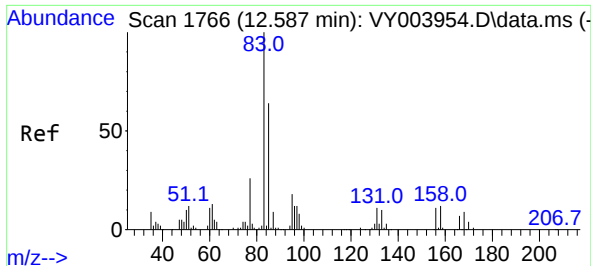
Tgt Ion:105 Resp: 153488
Ion Ratio Lower Upper
105 100
120 26.8 13.6 40.8



#74
N-ethyl acetate
Concen: 396.06 ug/l
RT: 12.124 min Scan# 1690
Delta R.T. -0.018 min
Lab File: VY004000.D
Acq: 11 Feb 2021 13:44

Tgt Ion: 43 Resp: 1097251
Ion Ratio Lower Upper
43 100
70 10.4 29.6 44.4#
55 16.3 18.4 27.6#
61 0.0 17.4 26.2#

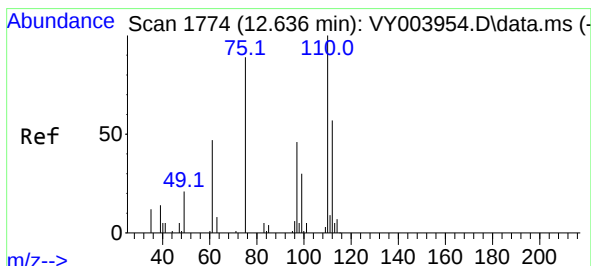
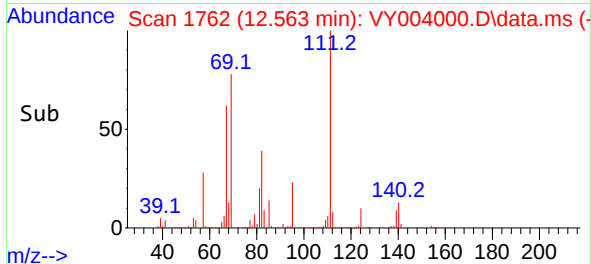
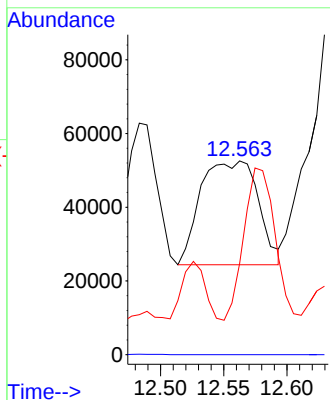
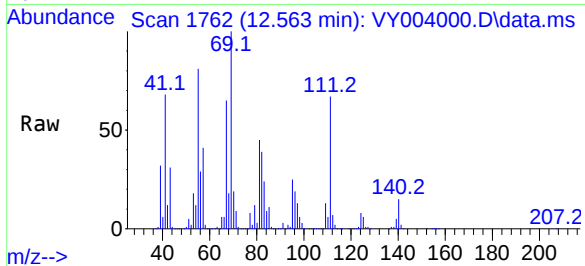




#75
1,1,2,2-Tetrachloroethane
Concen: 52.01 ug/l
RT: 12.563 min Scan# 1762
Delta R.T. -0.024 min
Lab File: VY004000.D
Acq: 11 Feb 2021 13:44

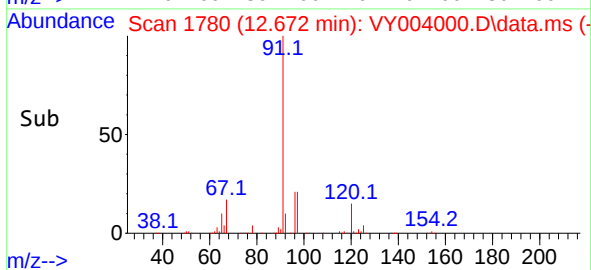
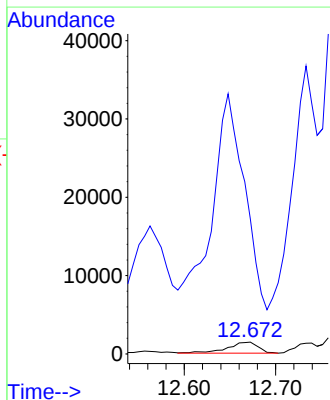
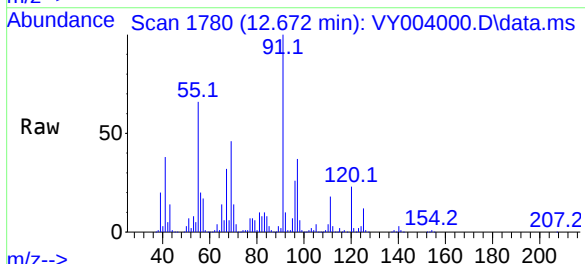
Instrument :
MSVOA_Y
ClientSampleId :

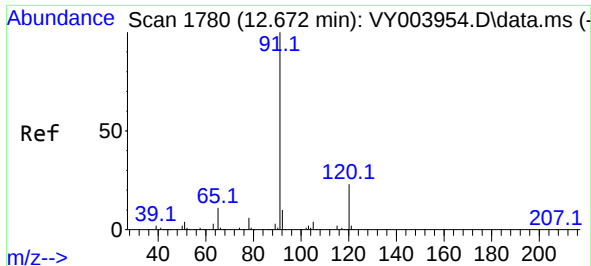
Tgt Ion: 83 Resp: 88899
Ion Ratio Lower Upper
83 100
131 0.0 5.3 16.1#
85 78.9 31.6 94.8



#76
1,2,3-Trichloropropane
Concen: 2.46 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.037 min
Lab File: VY004000.D
Acq: 11 Feb 2021 13:44

Tgt Ion: 75 Resp: 3261
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

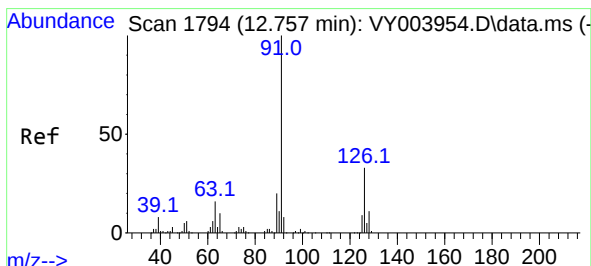
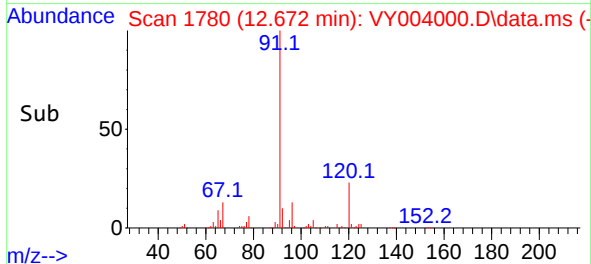
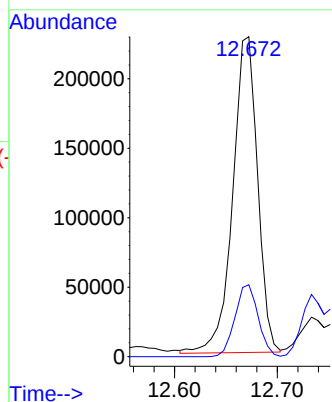
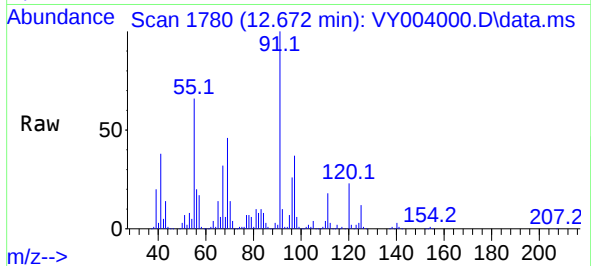




#78
n-propylbenzene
Concen: 34.06 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004000.D
Acq: 11 Feb 2021 13:44

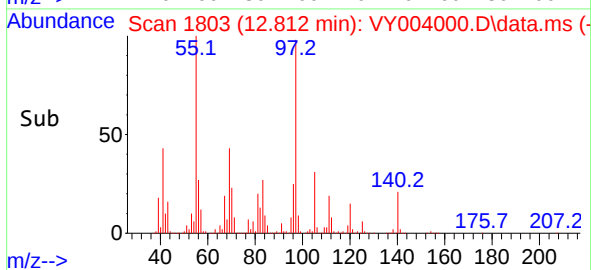
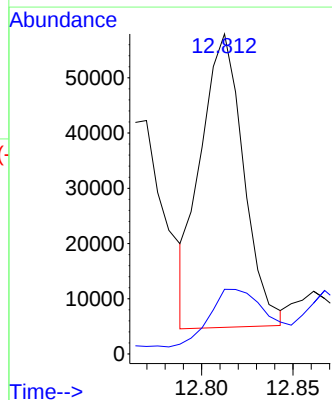
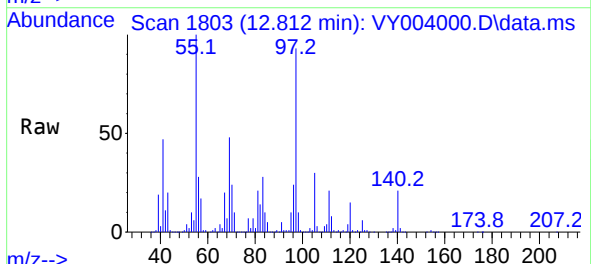
Instrument :
MSVOA_Y
ClientSampled :

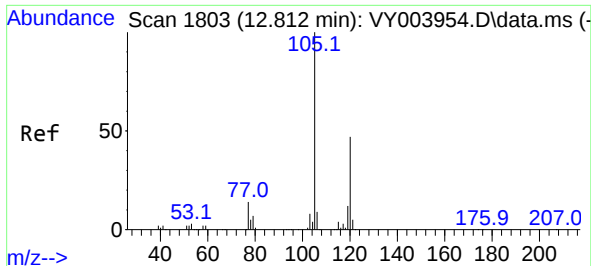
Tgt Ion: 91 Resp: 381951
Ion Ratio Lower Upper
91 100
120 21.3 11.4 34.2



#79
2-Chlorotoluene
Concen: 13.51 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.055 min
Lab File: VY004000.D
Acq: 11 Feb 2021 13:44

Tgt Ion: 91 Resp: 86783
Ion Ratio Lower Upper
91 100
126 27.3 16.7 50.1

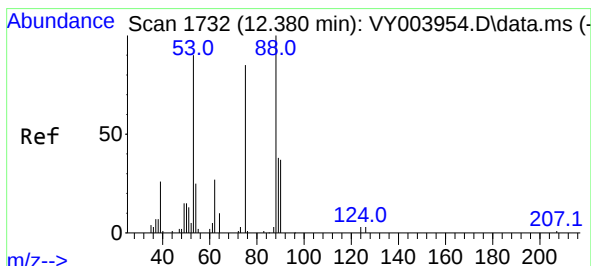
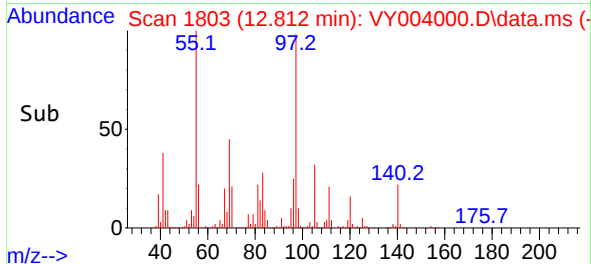
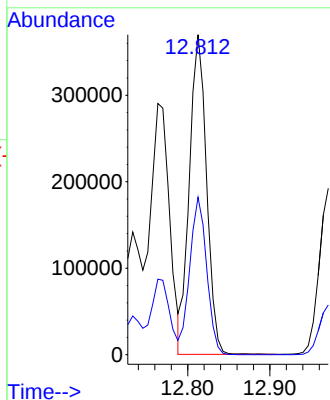
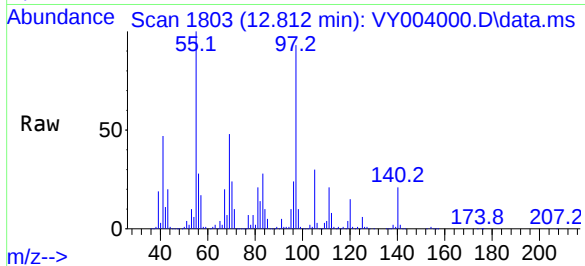




#80
1,3,5-Trimethylbenzene
Concen: 66.02 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY004000.D
Acq: 11 Feb 2021 13:44

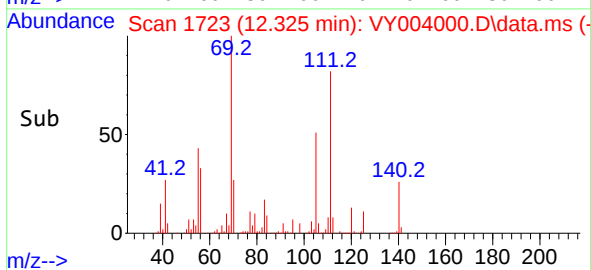
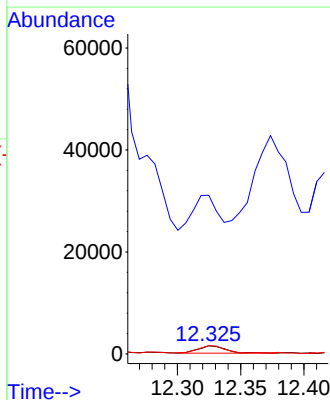
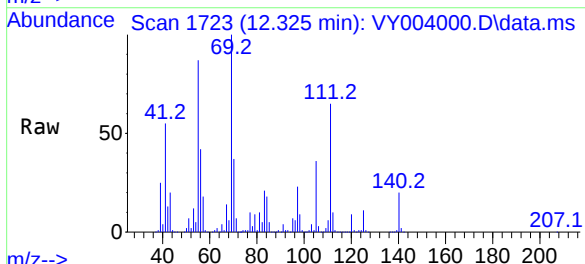
Instrument :
MSVOA_Y
ClientSampled :

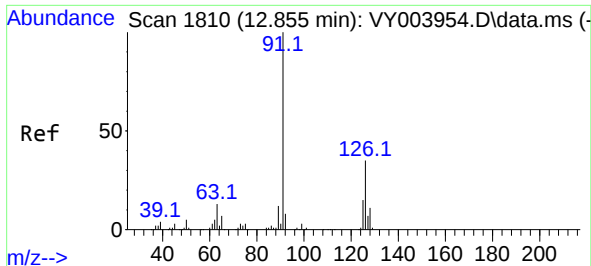
Tgt Ion:105 Resp: 533945
Ion Ratio Lower Upper
105 100
120 48.8 23.9 71.7



#81
trans-1,4-Dichloro-2-butene
Concen: 3.03 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.055 min
Lab File: VY004000.D
Acq: 11 Feb 2021 13:44

Tgt Ion: 75 Resp: 2105
Ion Ratio Lower Upper
75 100
53 422.6 78.2 117.2#
89 98.5 34.8 52.2#

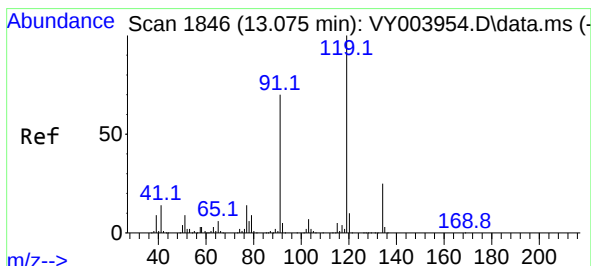
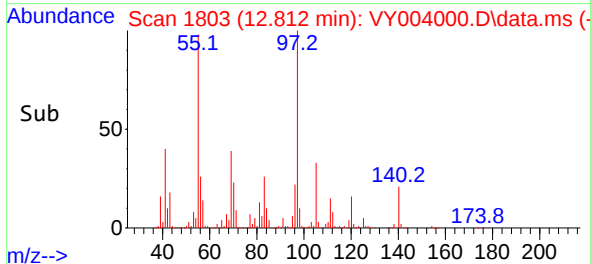
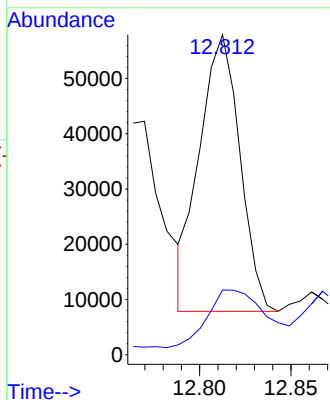
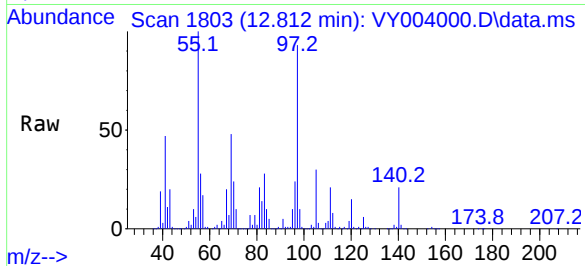




#82
4-Chlorotoluene
Concen: 11.32 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.043 min
Lab File: VY004000.D
Acq: 11 Feb 2021 13:44

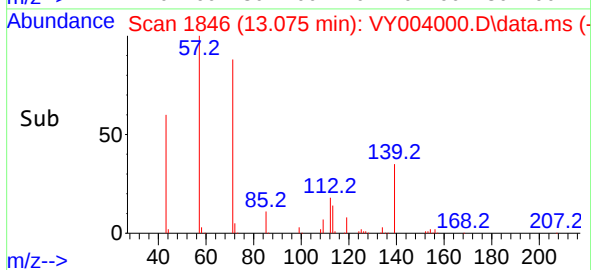
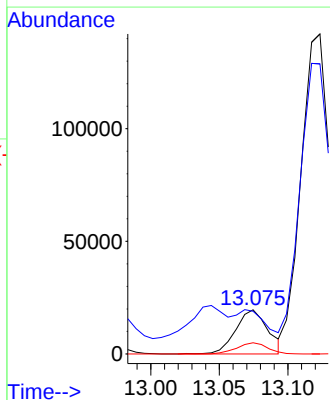
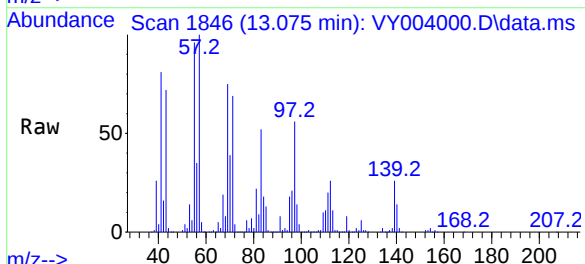
Instrument :
MSVOA_Y
ClientSampled :

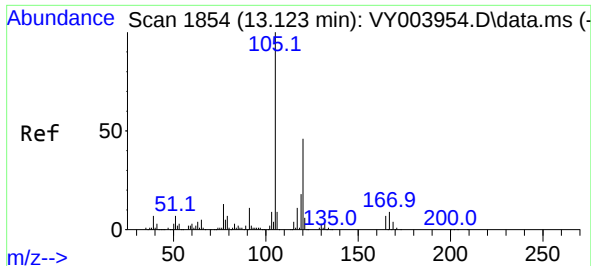
Tgt Ion: 91 Resp: 76905
Ion Ratio Lower Upper
91 100
126 30.8 16.9 50.6



#83
tert-Butylbenzene
Concen: 4.76 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY004000.D
Acq: 11 Feb 2021 13:44

Tgt Ion: 119 Resp: 32032
Ion Ratio Lower Upper
119 100
91 0.0 35.1 105.3#
134 0.0 13.2 39.5#

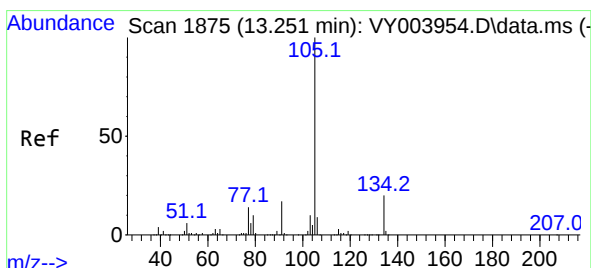
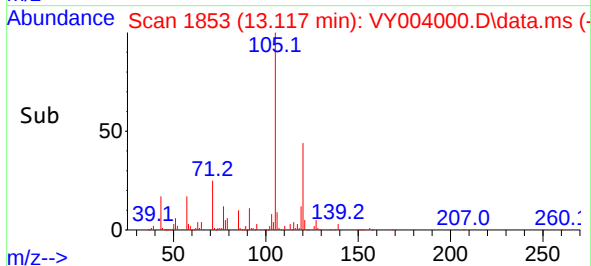
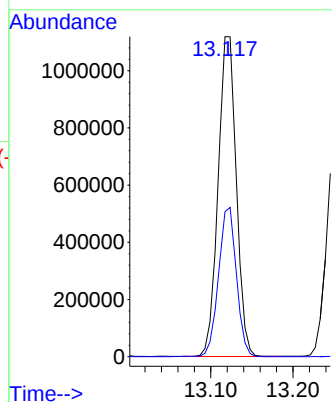
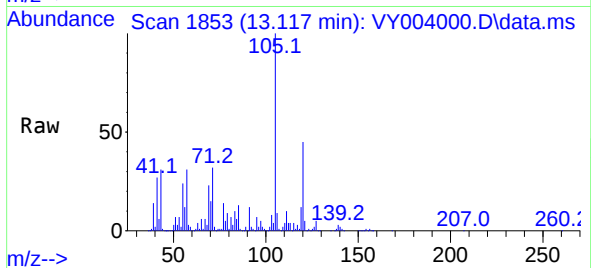




#84
1,2,4-Trimethylbenzene
Concen: 212.62 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY004000.D
Acq: 11 Feb 2021 13:44

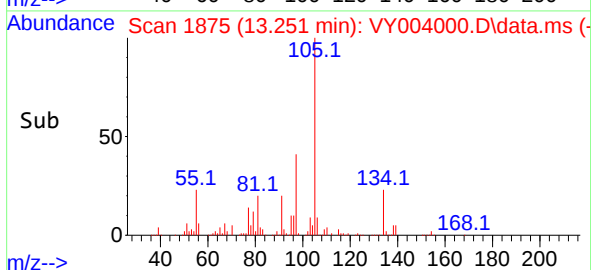
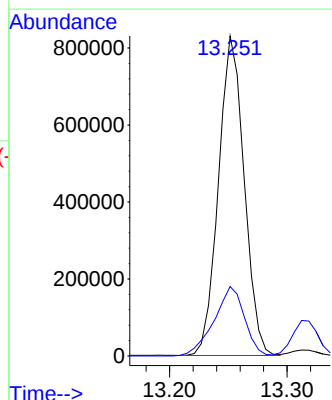
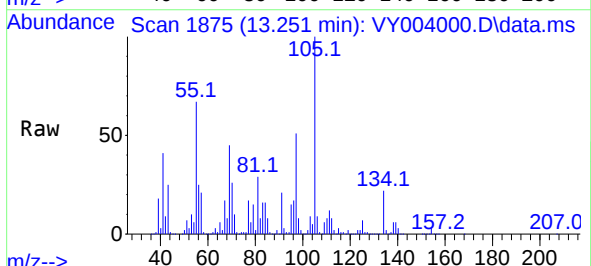
Instrument :
MSVOA_Y
ClientSampled :

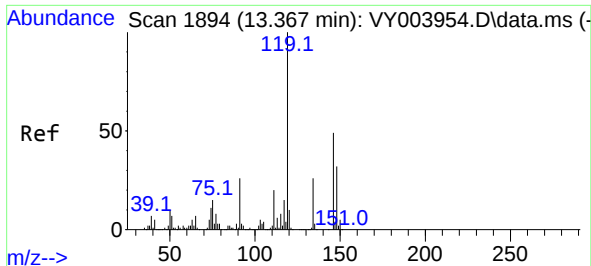
Tgt Ion:105 Resp: 1723719
Ion Ratio Lower Upper
105 100
120 45.9 22.2 66.6



#85
sec-Butylbenzene
Concen: 135.28 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VY004000.D
Acq: 11 Feb 2021 13:44

Tgt Ion:105 Resp: 1260614
Ion Ratio Lower Upper
105 100
134 25.7 10.2 30.6

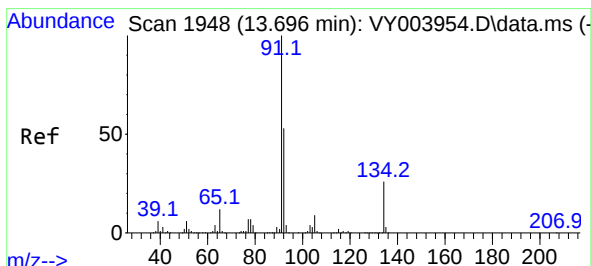
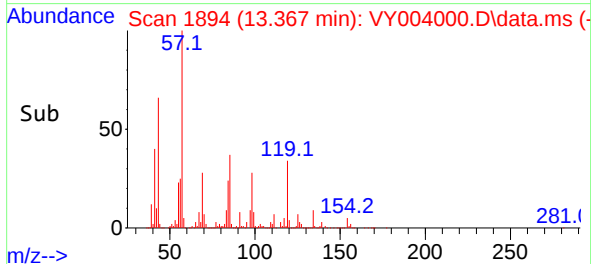
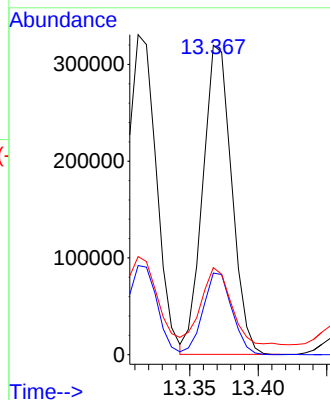
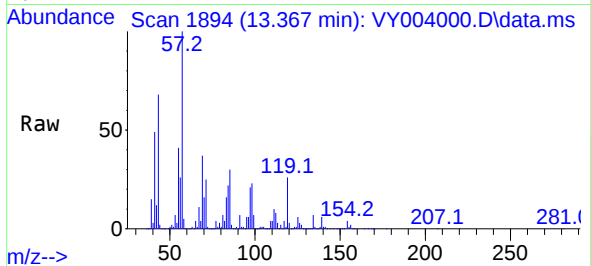




#86
p-Isopropyltoluene
Concen: 53.95 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004000.D
Acq: 11 Feb 2021 13:44

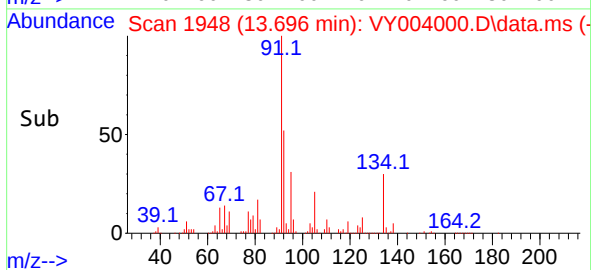
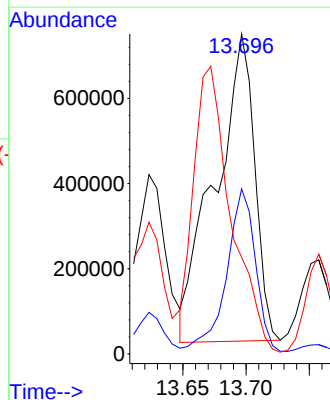
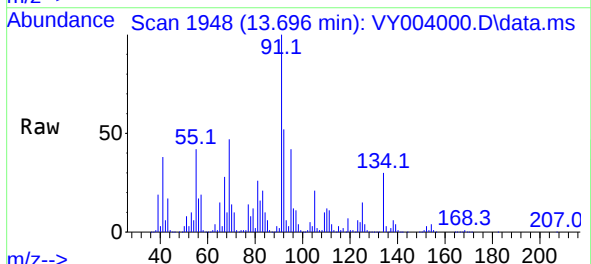
Instrument :
MSVOA_Y
ClientSampled :

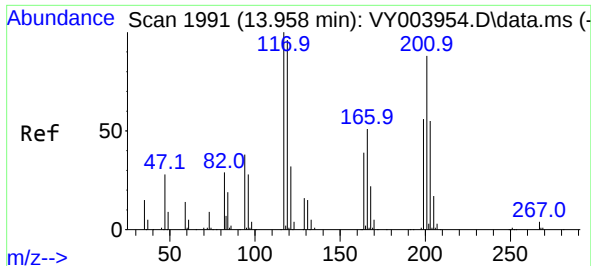
Tgt Ion:119 Resp: 468968
Ion Ratio Lower Upper
119 100
134 26.4 13.5 40.5
91 25.8 12.8 38.3



#89
n-Butylbenzene
Concen: 194.09 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY004000.D
Acq: 11 Feb 2021 13:44

Tgt Ion: 91 Resp: 1566427
Ion Ratio Lower Upper
91 100
92 39.5 26.4 79.2
134 0.0 13.2 39.5#

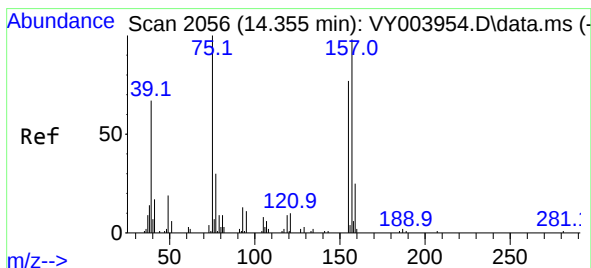
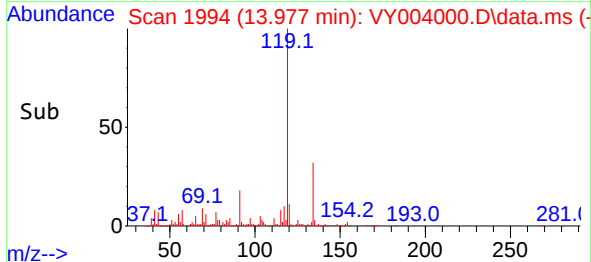
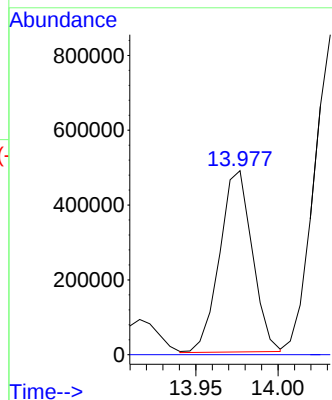
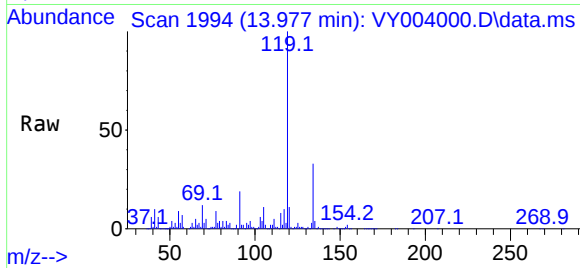




#90
Hexachloroethane
Concen: 420.39 ug/l
RT: 13.977 min Scan# 1994
Delta R.T. 0.018 min
Lab File: VY004000.D
Acq: 11 Feb 2021 13:44

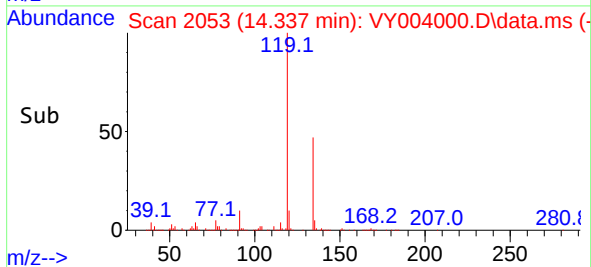
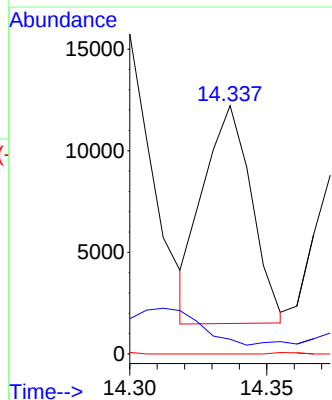
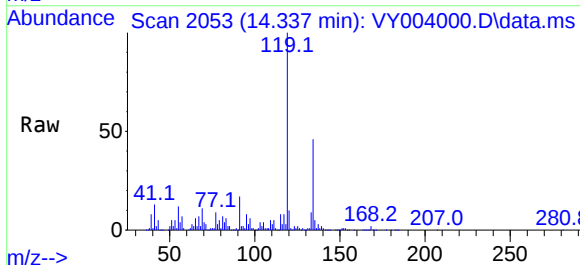
Instrument :
MSVOA_Y
ClientSampled :

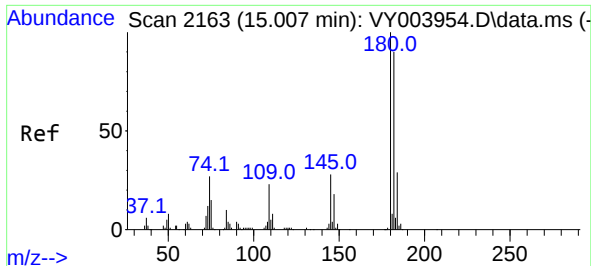
Tgt Ion:117 Resp: 669006
Ion Ratio Lower Upper
117 100
201 0.0 45.5 136.5#



#92
1,2-Dibromo-3-Chloropropane
Concen: 37.31 ug/l
RT: 14.337 min Scan# 2053
Delta R.T. -0.018 min
Lab File: VY004000.D
Acq: 11 Feb 2021 13:44

Tgt Ion: 75 Resp: 13144
Ion Ratio Lower Upper
75 100
155 0.0 37.6 112.9#
157 0.3 50.4 151.2#

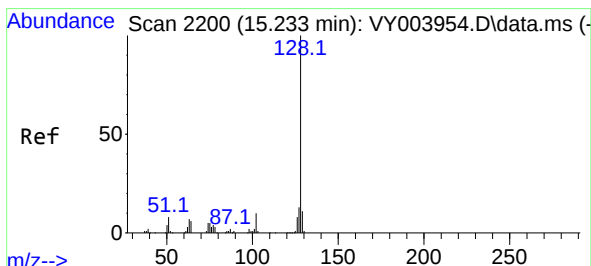
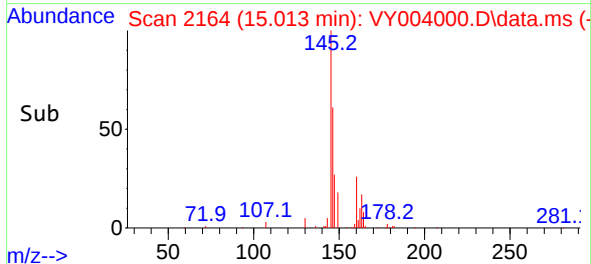
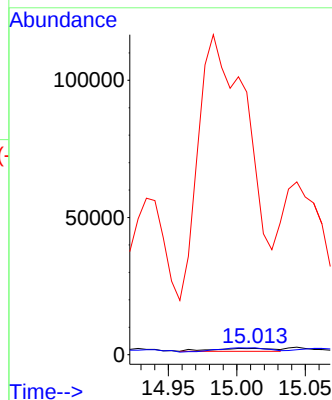
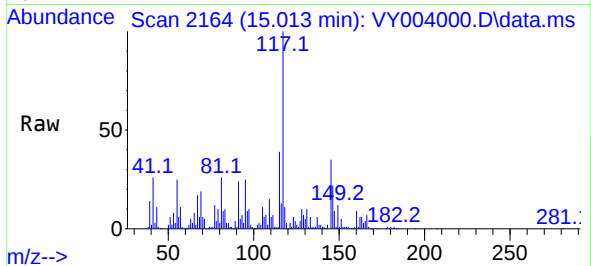




#93
1,2,4-Trichlorobenzene
Concen: 1.20 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY004000.D
Acq: 11 Feb 2021 13:44

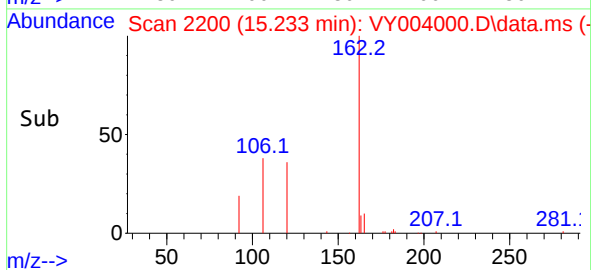
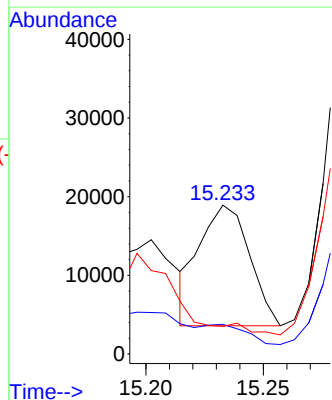
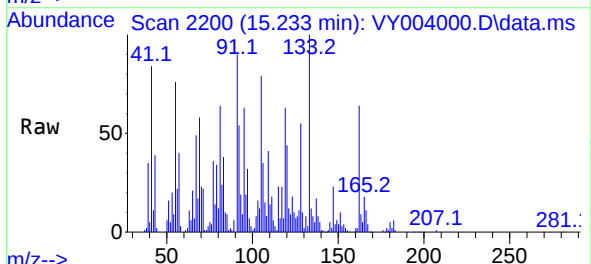
Instrument :
MSVOA_Y
ClientSampled :

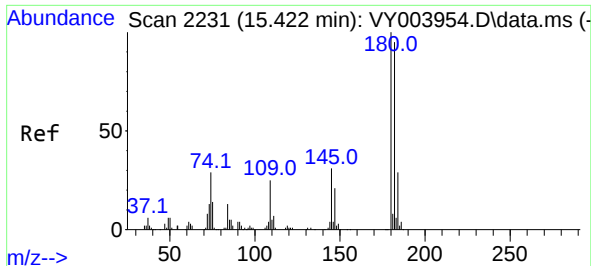
Tgt Ion:180 Resp: 3251
Ion Ratio Lower Upper
180 100
182 127.0 48.1 144.3
145 0.0 14.8 44.3#



#95
Naphthalene
Concen: 4.46 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY004000.D
Acq: 11 Feb 2021 13:44

Tgt Ion:128 Resp: 22718
Ion Ratio Lower Upper
128 100
127 0.0 11.4 17.0#
129 0.0 8.6 12.8#





#96
1,2,3-Trichlorobenzene
Concen: 2.23 ug/l
RT: 15.440 min Scan# 2234
Delta R.T. 0.018 min
Lab File: VY004000.D
Acq: 11 Feb 2021 13:44

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:180 Resp: 5213
Ion Ratio Lower Upper
180 100
182 0.0 47.7 143.1#
145 0.0 15.2 45.6#

