

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032421\
 Data File : VY004188.D
 Acq On : 24 Mar 2021 15:35
 Operator : SY/MD
 Sample : M1776-01
 Misc : 1.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Mar 25 01:20:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 08 12:28:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	177425	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	285050	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	218125	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	167090	50.00	ug/l	# 0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	89731	51.25	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.50%	
35) Dibromofluoromethane	7.728	113	86715	53.95	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.90%	
50) Toluene-d8	10.185	98	347209	55.10	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 110.20%	
62) 4-Bromofluorobenzene	12.483	95	177674	76.34	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 152.68%#	

Target Compounds						Qvalue
3) Chloromethane	2.119	50	753	Below Cal	#	86
16) Acetone	3.966	43	332479	786.69	ug/l	95
20) Methylene Chloride	4.735	84	12628	2.68	ug/l	93
25) 2-Butanone	7.003	43	2817	4.62	ug/l #	82
31) Cyclohexane	7.777	56	141415	46.04	ug/l #	55
36) 1,1-Dichloropropene	7.795	75	12794	5.11	ug/l #	62
37) Ethyl Acetate	7.003	43	2817	2.09	ug/l #	70
38) Carbon Tetrachloride	7.801	117	17498	6.59	ug/l #	16
39) Methylcyclohexane	9.191	83	295882	91.47	ug/l	93
40) Benzene	8.173	78	30402	4.31	ug/l	96
41) Methacrylonitrile	7.539	41	8636	10.33	ug/l #	47
43) Isopropyl Acetate	8.277	43	64548	23.84	ug/l #	54
45) 1,2-Dichloropropane	9.191	63	3244	1.84	ug/l #	1
47) Bromodichloromethane	9.466	83	3128	1.24	ug/l #	60
48) Methyl methacrylate	9.295	41	6576	5.11	ug/l	92
51) 4-Methyl-2-Pentanone	10.075	43	35786	26.11	ug/l	100
52) Toluene	10.252	92	13183097	2885.56	ug/l #	68
53) t-1,3-Dichloropropene	10.252	75	183072	69.03	ug/l #	1
55) 1,1,2-Trichloroethane	10.624	97	246100	173.79	ug/l #	19
56) Ethyl methacrylate	10.526	69	36175	18.27	ug/l #	1
58) 2-Chloroethyl Vinyl ether	9.764	63	249	Below Cal	#	47
59) 2-Hexanone	10.807	43	248071	257.57	ug/l #	31
60) Dibromochloromethane	10.727	129	985691	554.42	ug/l #	10
64) Tetrachloroethene	10.727	164	1102070	603.54	ug/l	96
65) Chlorobenzene	11.636	112	19471	4.66	ug/l #	42
67) Ethyl Benzene	11.593	91	19962102	2600.94	ug/l #	42
68) m/p-Xylenes	11.721	106	23745128	8112.98	ug/l #	1
69) o-Xylene	12.038	106	13892014	5021.05	ug/l #	1
70) Styrene	12.038	104	761121	160.64	ug/l #	1
73) Isopropylbenzene	12.337	105	805910	69.40	ug/l	100
74) N-amyl acetate	12.130	43	1069199	321.47	ug/l #	58
75) 1,1,2,2-Tetrachloroethane	12.532	83	144149	71.45	ug/l #	48
76) 1,2,3-Trichloropropane	12.678	75	16535	10.32	ug/l #	100
78) n-propylbenzene	12.678	91	2547914	186.23	ug/l	99
79) 2-Chlorotoluene	12.739	91	1096081	142.71	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.819	105	3040596	308.72	ug/l	99

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

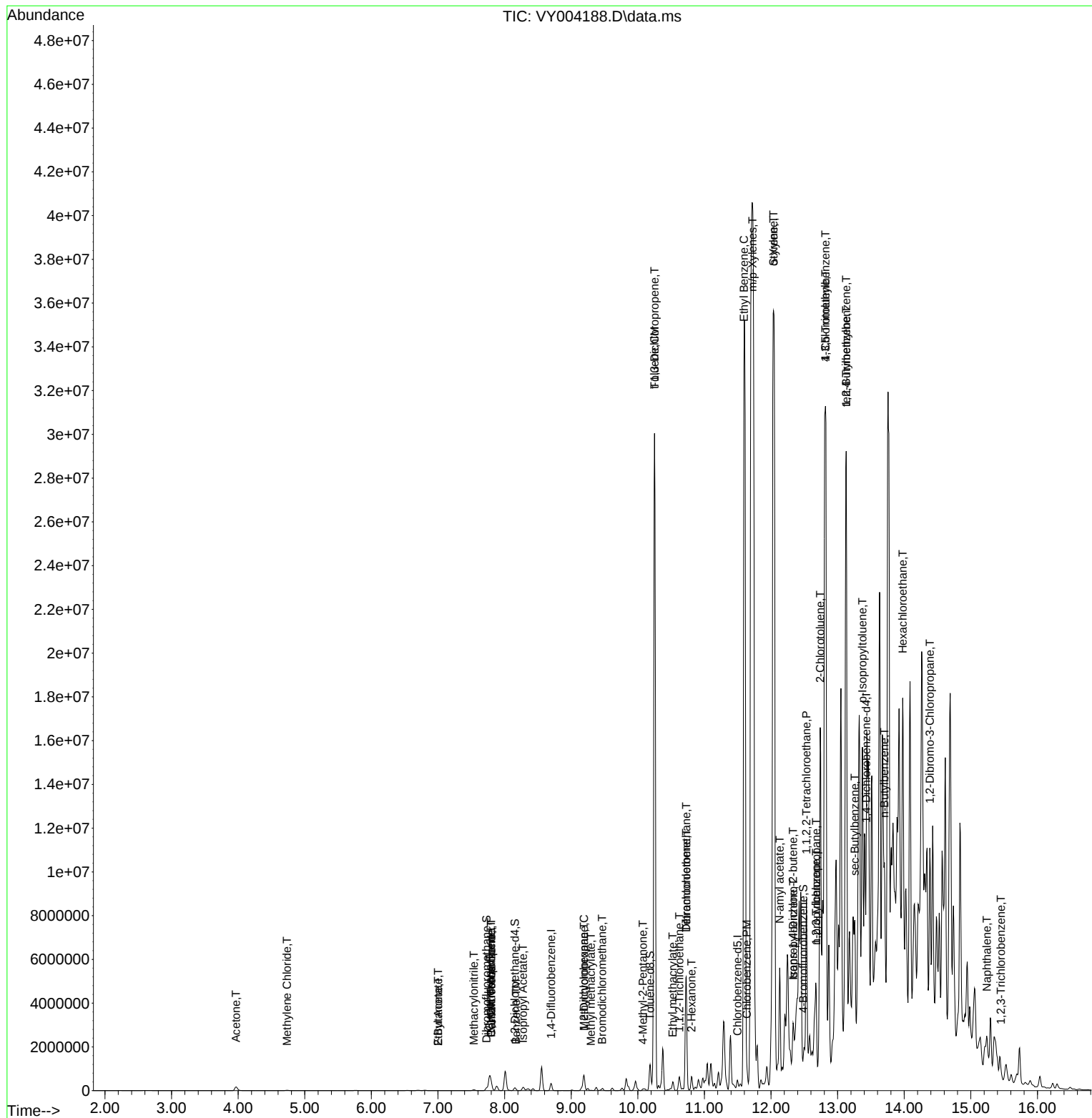
81) trans-1,4-Dichloro-2-b...	12.331	75	9942	12.25	ug/l #	1
82) 4-Chlorotoluene	12.819	91	382469	47.04	ug/l #	51
83) tert-Butylbenzene	13.129	119	1880516	221.90	ug/l #	63
84) 1,2,4-Trimethylbenzene	13.129	105	13131483	1331.23	ug/l	88
85) sec-Butylbenzene	13.258	105	1387394	118.73	ug/l	86
86) p-Isopropyltoluene	13.373	119	917067	84.65	ug/l	99
89) n-Butylbenzene	13.703	91	3666432	355.63	ug/l #	71
90) Hexachloroethane	13.977	117	471373	242.12	ug/l #	4
92) 1,2-Dibromo-3-Chloropr...	14.385	75	11847	31.08	ug/l #	33
95) Naphthalene	15.239	128	967642	156.77	ug/l	98
96) 1,2,3-Trichlorobenzene	15.452	180	10365	3.96	ug/l #	1

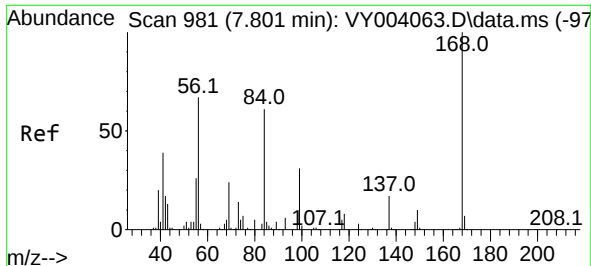
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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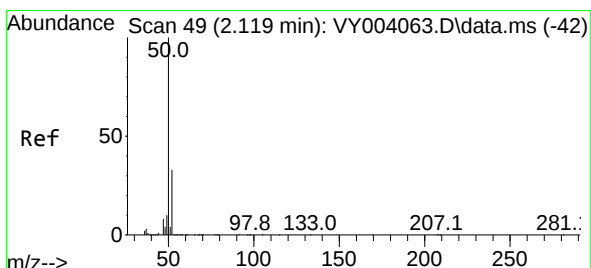
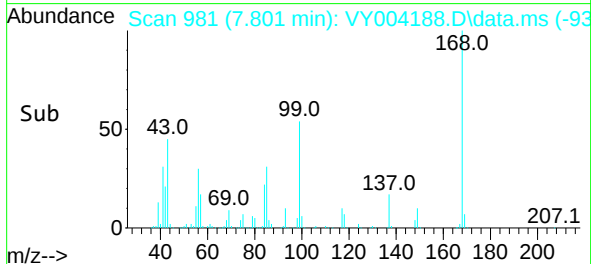
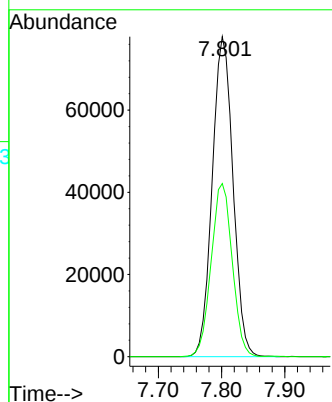
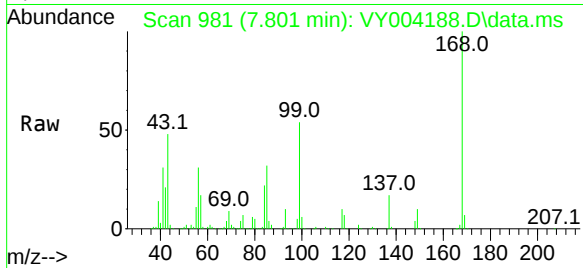




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004188.D
Acq: 24 Mar 2021 15:35

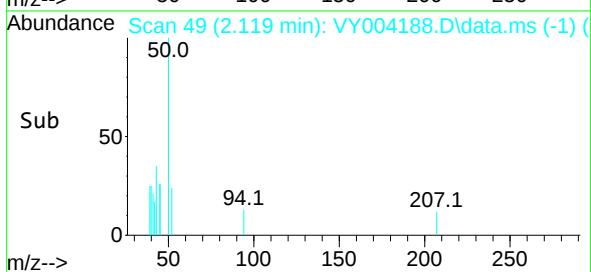
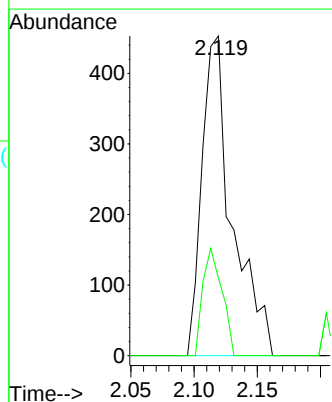
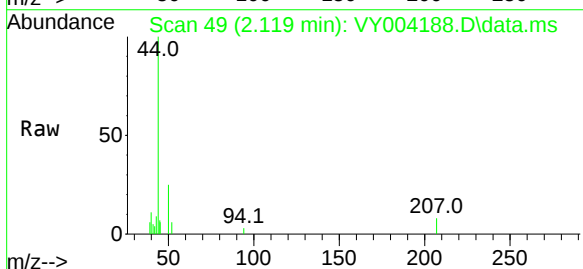
Instrument :
MSVOA_Y
ClientSampled :

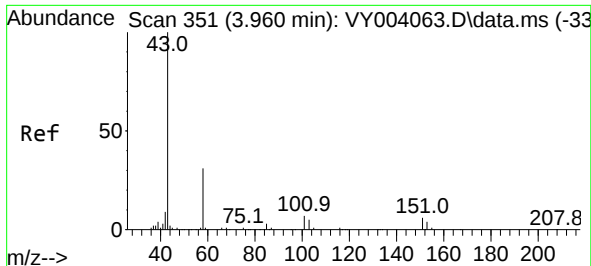
Tgt Ion:168 Resp: 177425
Ion Ratio Lower Upper
168 100
99 54.1 41.2 61.8



#3
Chloromethane
Concen: Below Cal
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004188.D
Acq: 24 Mar 2021 15:35

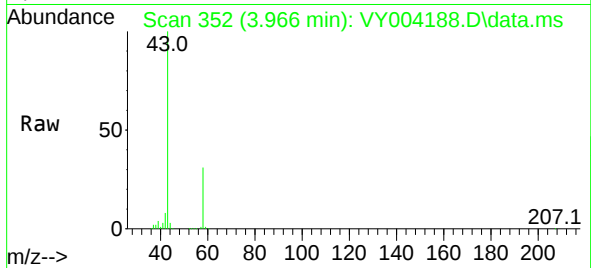
Tgt Ion: 50 Resp: 753
Ion Ratio Lower Upper
50 100
52 24.3 25.4 38.2#



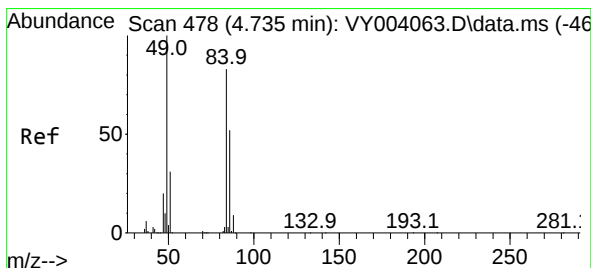
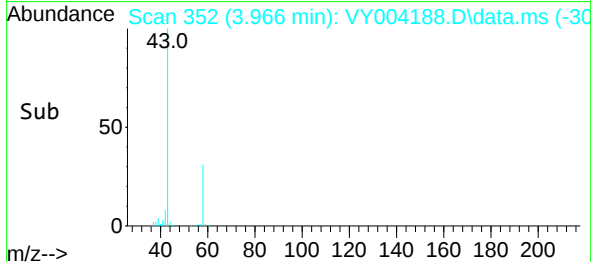
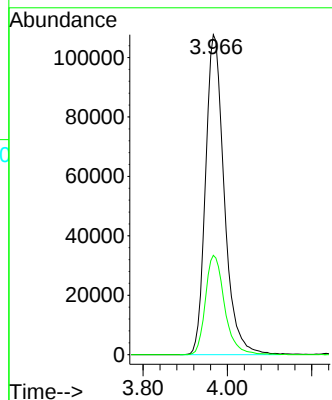


#16
Acetone
Concen: 786.69 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY004188.D
Acq: 24 Mar 2021 15:35

Instrument :
MSVOA_Y
ClientSampled :

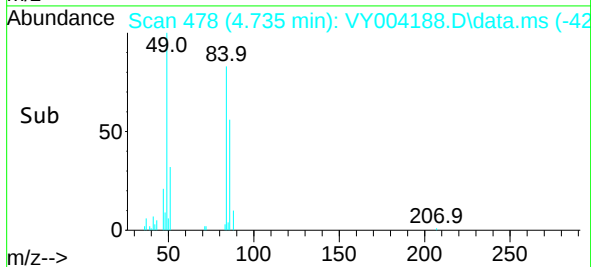
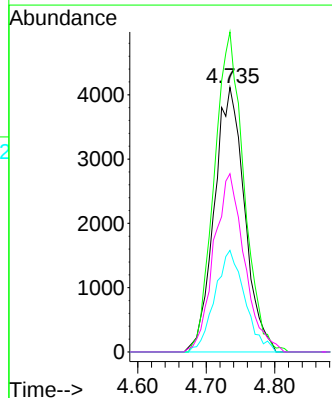
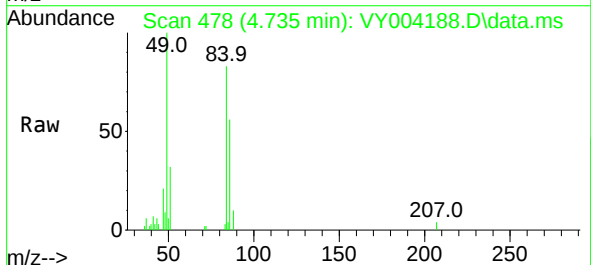


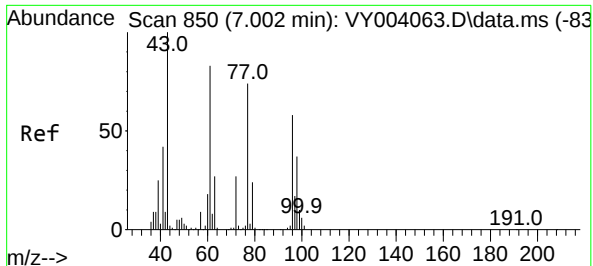
Tgt Ion: 43 Resp: 332479
Ion Ratio Lower Upper
43 100
58 31.0 22.6 34.0



#20
Methylene Chloride
Concen: 2.68 ug/l
RT: 4.735 min Scan# 478
Delta R.T. -0.000 min
Lab File: VY004188.D
Acq: 24 Mar 2021 15:35

Tgt Ion: 84 Resp: 12628
Ion Ratio Lower Upper
84 100
49 120.9 105.8 158.6
51 38.4 32.6 48.8
86 67.4 52.1 78.1





#25

2-Butanone

Concen: 4.62 ug/l

RT: 7.003 min Scan# 850

Delta R.T. 0.001 min

Lab File: VY004188.D

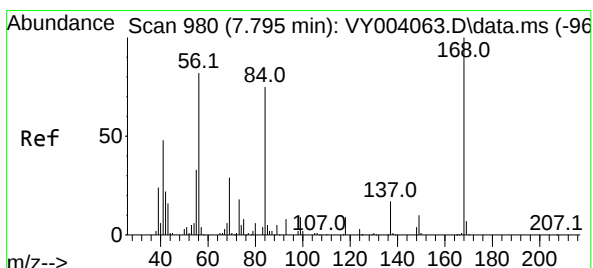
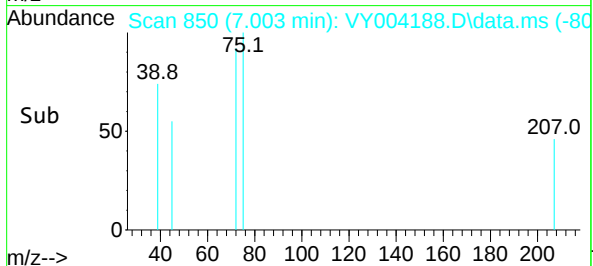
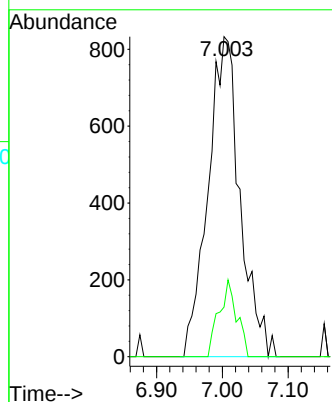
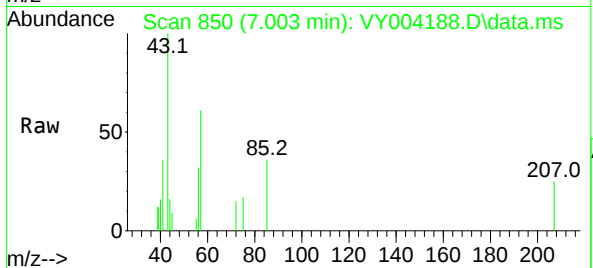
Acq: 24 Mar 2021 15:35

Tgt Ion: 43 Resp: 2817

Ion Ratio Lower Upper

43 100

72 15.5 19.4 29.0#



#31

Cyclohexane

Concen: 46.04 ug/l

RT: 7.777 min Scan# 977

Delta R.T. -0.018 min

Lab File: VY004188.D

Acq: 24 Mar 2021 15:35

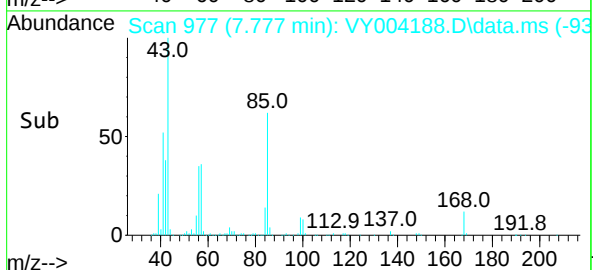
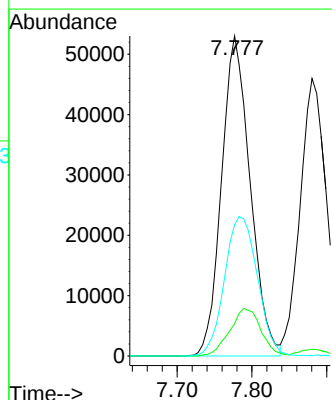
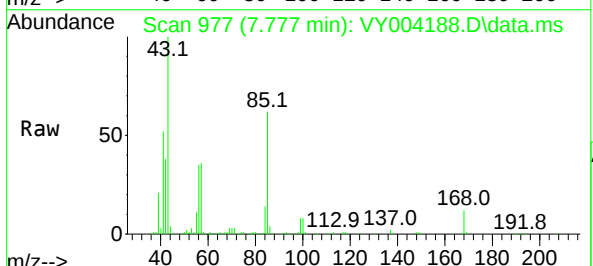
Tgt Ion: 56 Resp: 141415

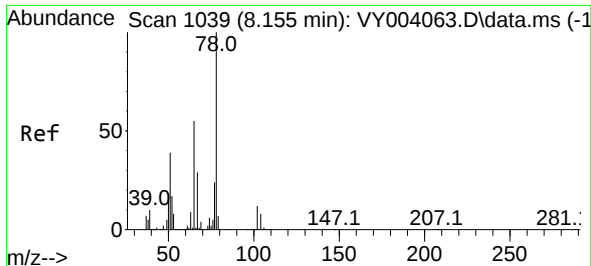
Ion Ratio Lower Upper

56 100

69 10.1 25.3 37.9#

84 41.0 67.3 100.9#

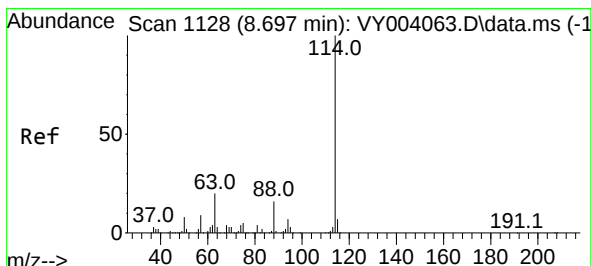
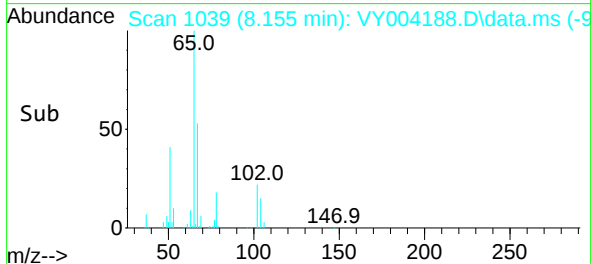
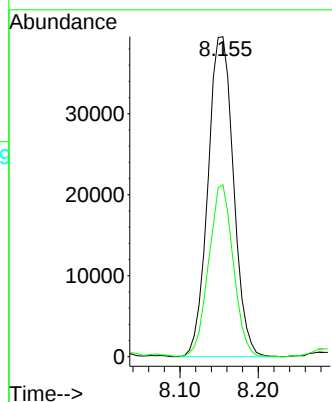
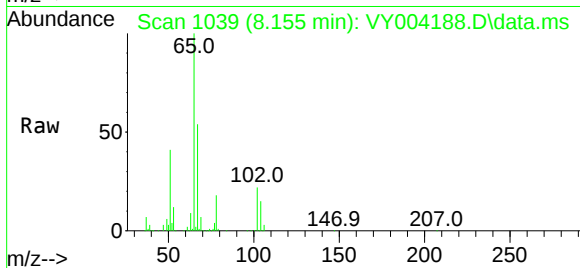




#33
1,2-Dichloroethane-d4
Concen: 51.25 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY004188.D
Acq: 24 Mar 2021 15:35

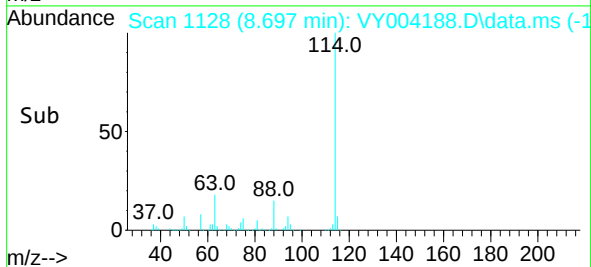
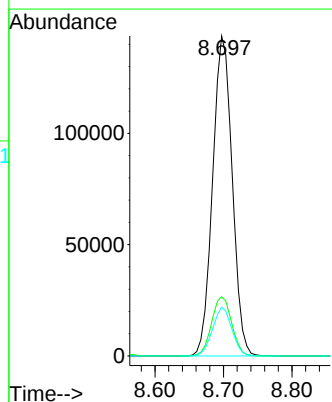
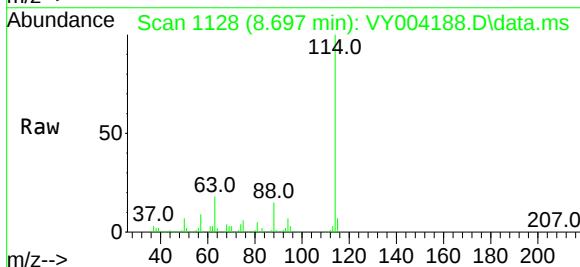
Instrument :
MSVOA_Y
ClientSampled :

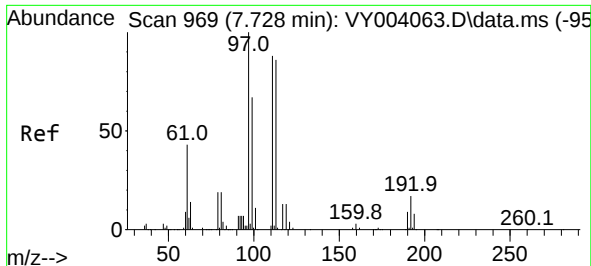
Tgt Ion: 65 Resp: 89731
Ion Ratio Lower Upper
65 100
67 51.6 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004188.D
Acq: 24 Mar 2021 15:35

Tgt Ion:114 Resp: 285050
Ion Ratio Lower Upper
114 100
63 18.5 0.0 41.6
88 15.2 0.0 31.4

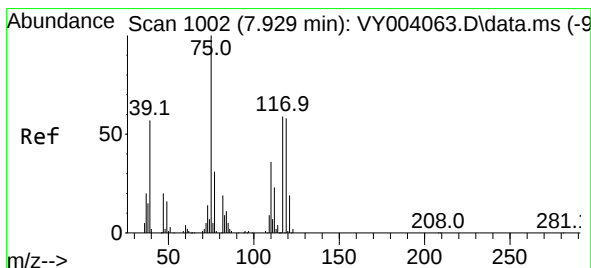
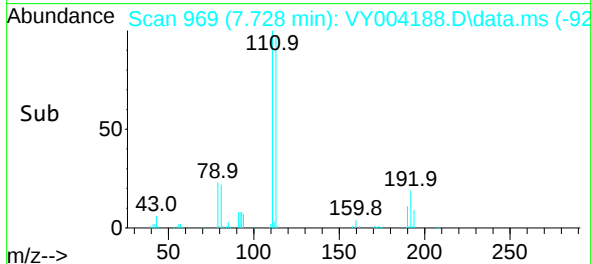
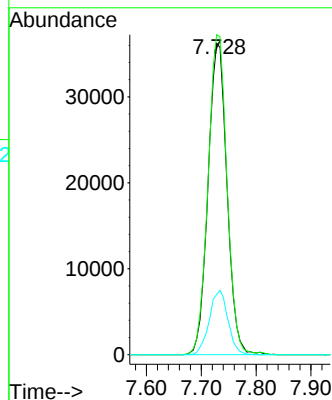
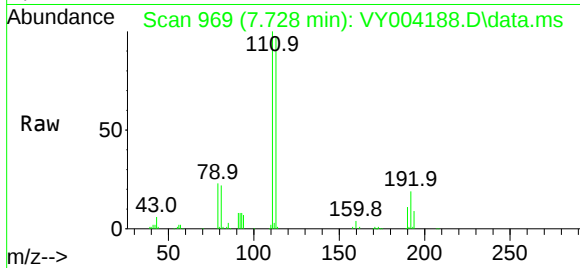




#35
Dibromofluoromethane
Concen: 53.95 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004188.D
Acq: 24 Mar 2021 15:35

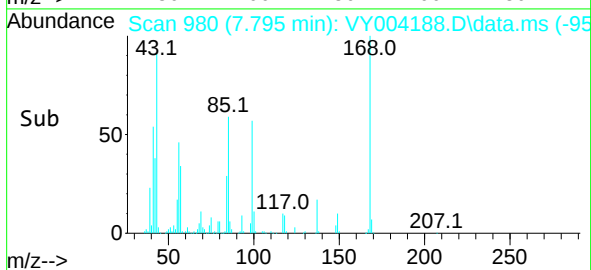
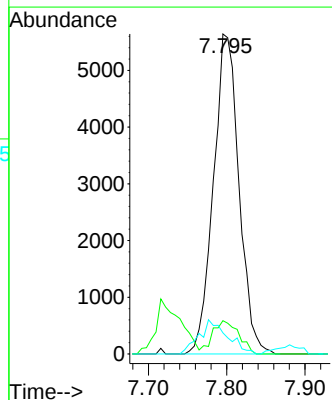
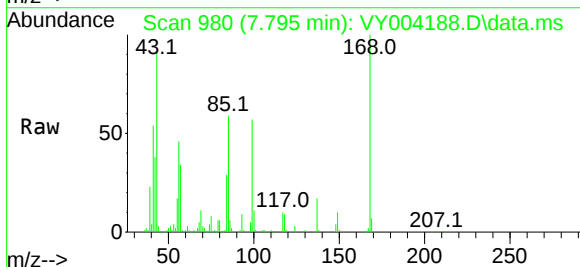
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MSVOA_Y
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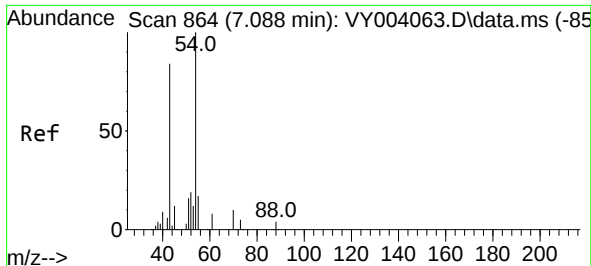
Tgt Ion:113 Resp: 86715
Ion Ratio Lower Upper
113 100
111 102.9 83.2 124.8
192 20.4 18.5 27.7



#36
1,1-Dichloropropene
Concen: 5.11 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.134 min
Lab File: VY004188.D
Acq: 24 Mar 2021 15:35

Tgt Ion: 75 Resp: 12794
Ion Ratio Lower Upper
75 100
110 10.6 17.4 52.3#
77 11.8 24.5 36.7#





#37

Ethyl Acetate

Concen: 2.09 ug/l

RT: 7.003 min Scan# 850

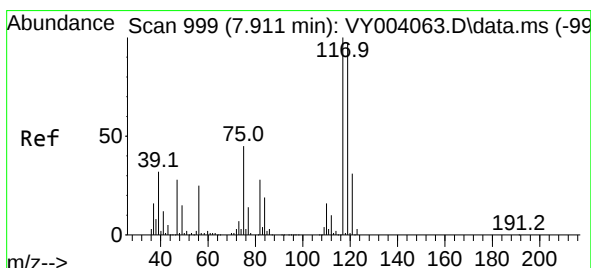
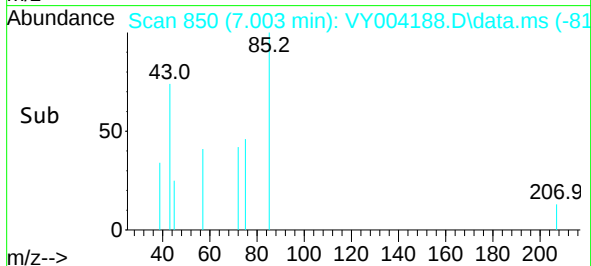
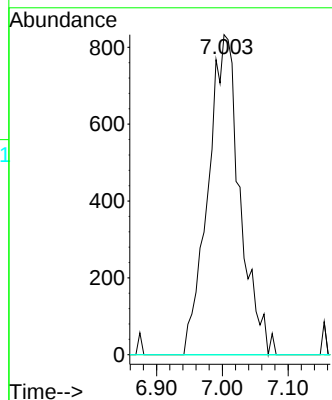
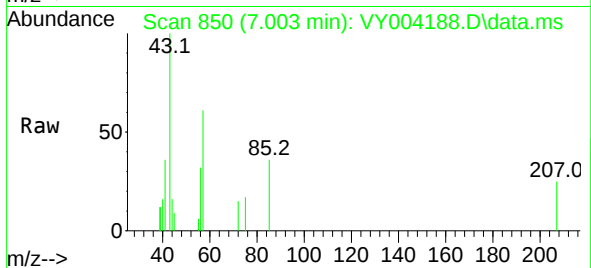
Delta R.T. -0.085 min

Lab File: VY004188.D

Acq: 24 Mar 2021 15:35

Tgt Ion:	43	Resp:	2817
Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.7	16.1#
70	0.0	7.7	11.5#

Instrument :
MSVOA_Y
ClientSampled :



#38

Carbon Tetrachloride

Concen: 6.59 ug/l

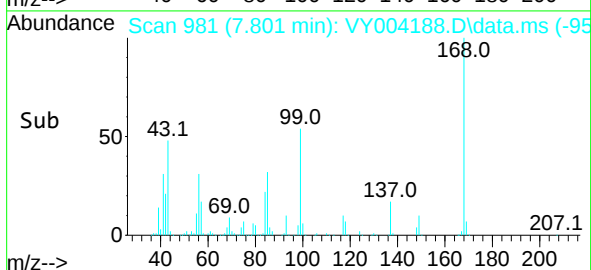
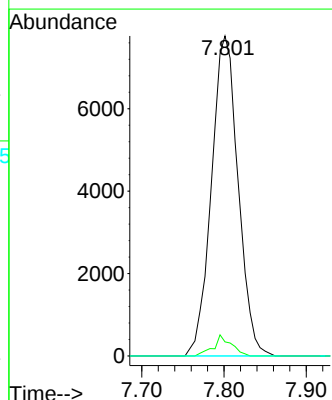
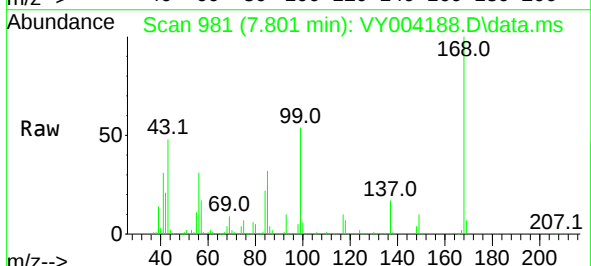
RT: 7.801 min Scan# 981

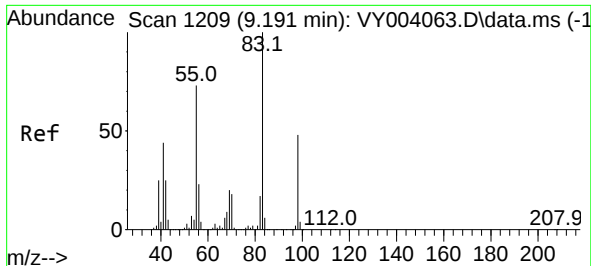
Delta R.T. -0.110 min

Lab File: VY004188.D

Acq: 24 Mar 2021 15:35

Tgt Ion:	117	Resp:	17498
Ion	Ratio	Lower	Upper
117	100		
119	4.4	75.4	113.0#
121	0.0	24.2	36.2#





#39

Methylcyclohexane

Concen: 91.47 ug/l

RT: 9.191 min Scan# 1209

Delta R.T. 0.000 min

Lab File: VY004188.D

Acq: 24 Mar 2021 15:35

Instrument :

MSVOA_Y

ClientSampled :

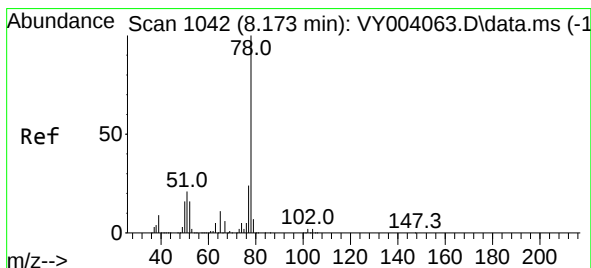
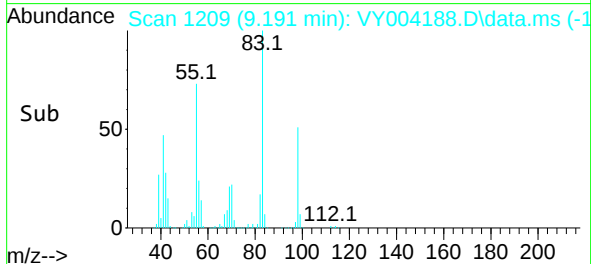
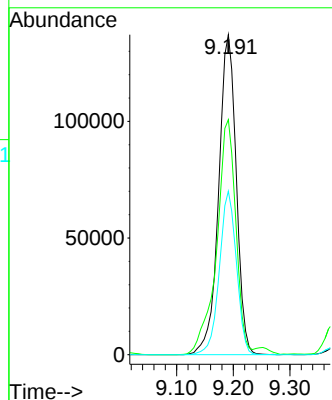
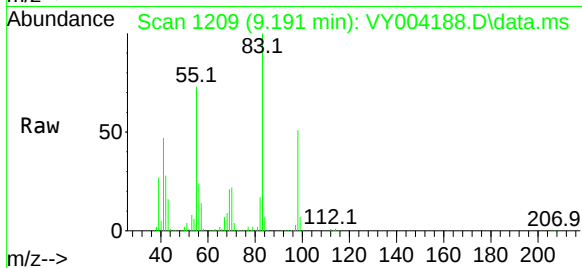
Tgt Ion: 83 Resp: 295882

Ion Ratio Lower Upper

83 100

55 73.4 65.6 98.4

98 51.1 39.5 59.3



#40

Benzene

Concen: 4.31 ug/l

RT: 8.173 min Scan# 1042

Delta R.T. 0.000 min

Lab File: VY004188.D

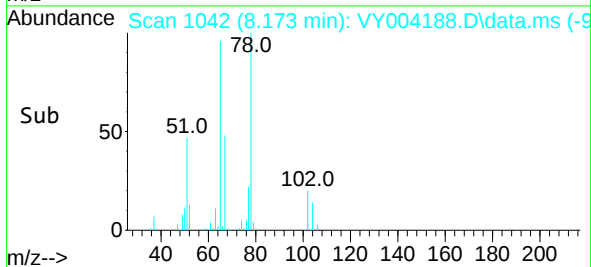
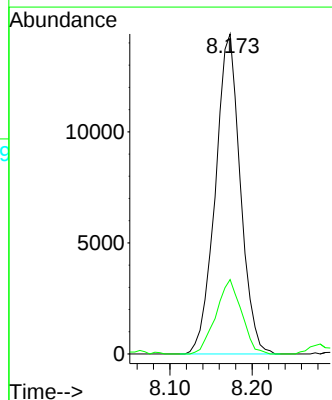
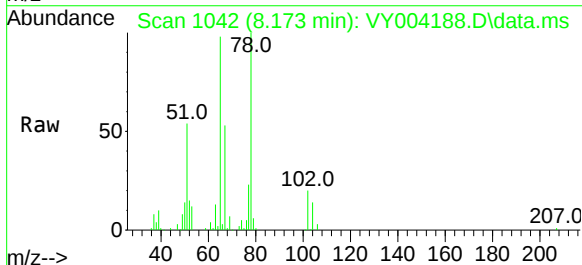
Acq: 24 Mar 2021 15:35

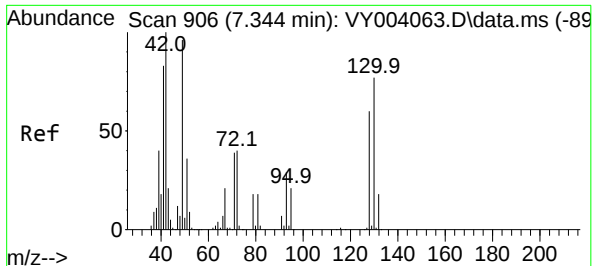
Tgt Ion: 78 Resp: 30402

Ion Ratio Lower Upper

78 100

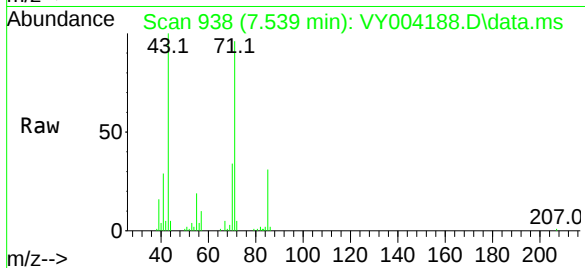
77 23.2 20.1 30.1



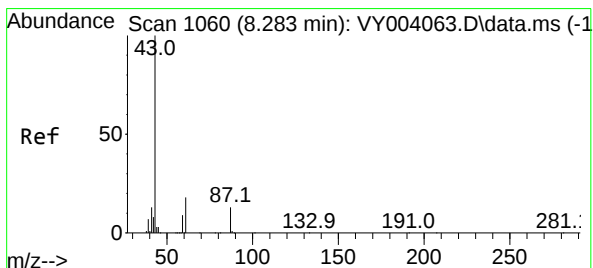
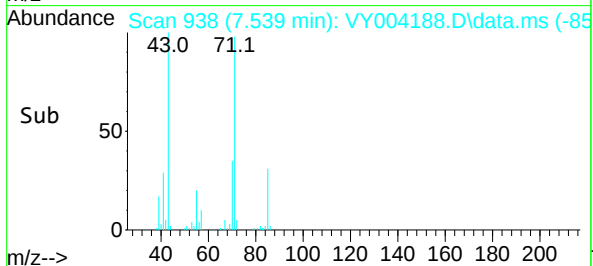
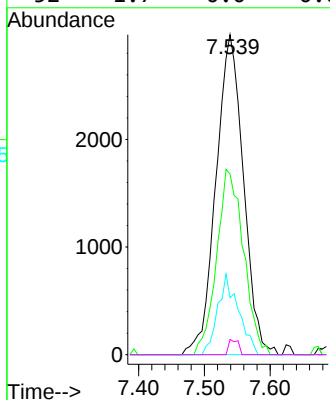


#41
Methacrylonitrile
Concen: 10.33 ug/l
RT: 7.539 min Scan# 938
Delta R.T. 0.195 min
Lab File: VY004188.D
Acq: 24 Mar 2021 15:35

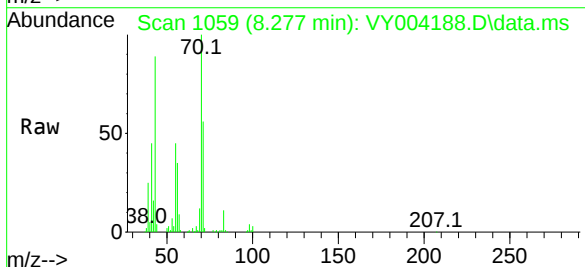
Instrument :
MSVOA_Y
ClientSampled :



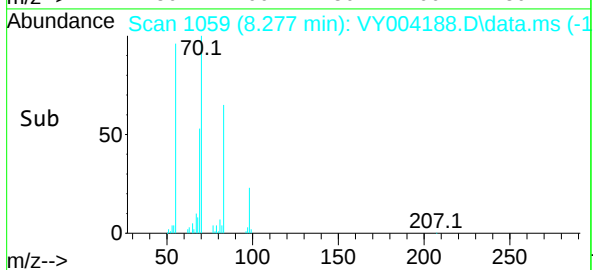
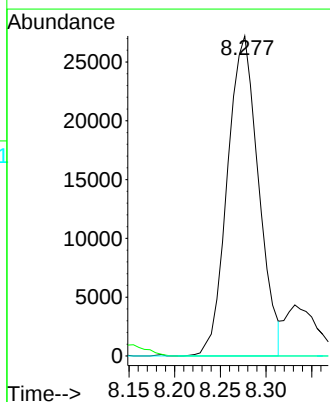
Tgt Ion:	41	Resp:	8636
Ion	Ratio	Lower	Upper
41	100		
39	56.6	91.2	136.8#
67	19.0	0.0	0.0#
52	1.7	0.0	0.0#

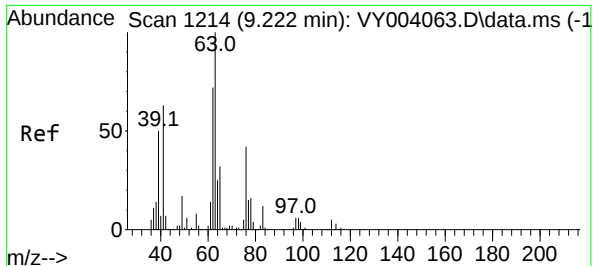


#43
Isopropyl Acetate
Concen: 23.84 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY004188.D
Acq: 24 Mar 2021 15:35



Tgt Ion:	43	Resp:	64548
Ion	Ratio	Lower	Upper
43	100		
61	0.0	22.1	33.1#
87	0.0	9.8	14.8#



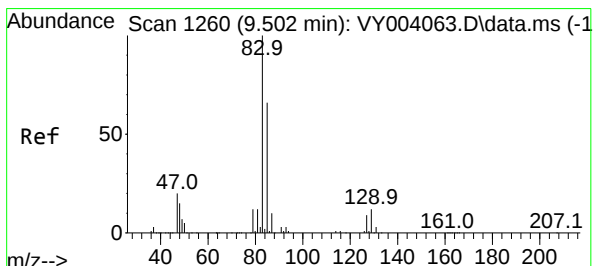
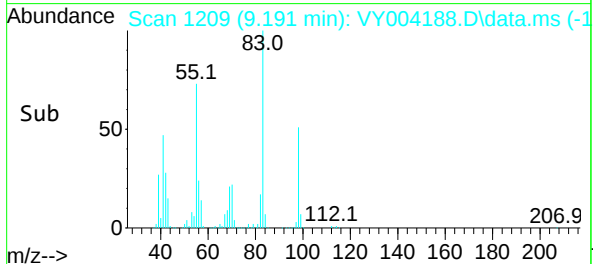
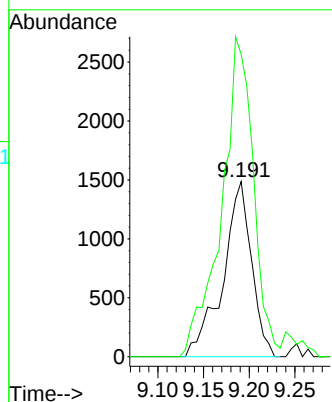
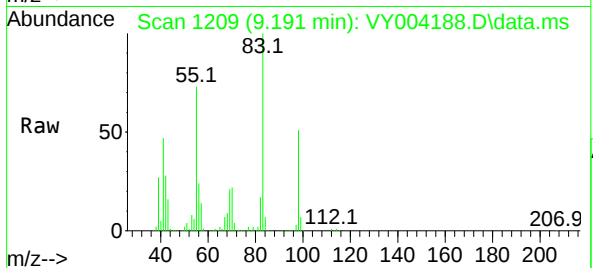


#45

1,2-Dichloropropane
Concen: 1.84 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. -0.031 min
Lab File: VY004188.D
Acq: 24 Mar 2021 15:35

Instrument :
MSVOA_Y
ClientSampled :

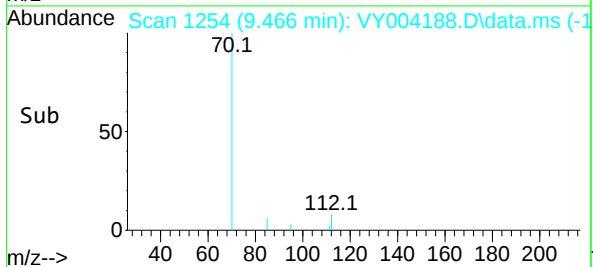
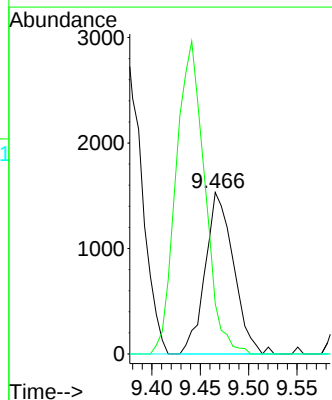
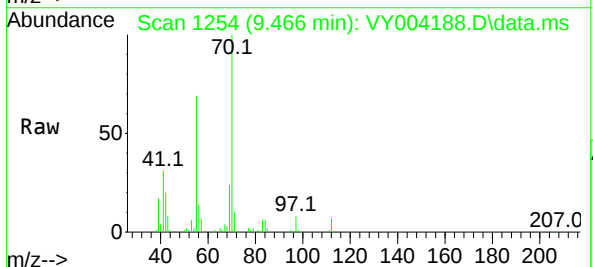
Tgt Ion: 63 Resp: 3244
Ion Ratio Lower Upper
63 100
65 172.6 24.4 36.6#

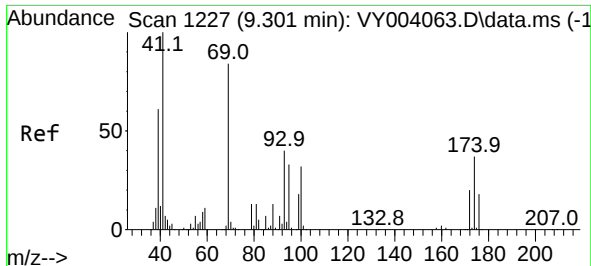


#47

Bromodichloromethane
Concen: 1.24 ug/l
RT: 9.466 min Scan# 1254
Delta R.T. -0.037 min
Lab File: VY004188.D
Acq: 24 Mar 2021 15:35

Tgt Ion: 83 Resp: 3128
Ion Ratio Lower Upper
83 100
85 31.1 51.6 77.4#
127 0.0 6.5 9.7#

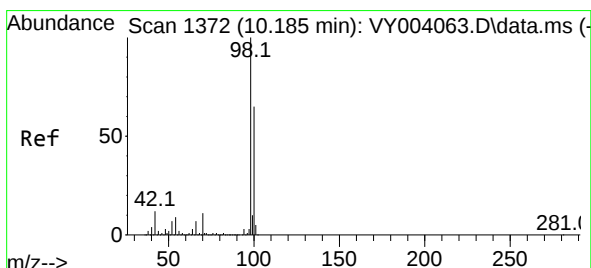
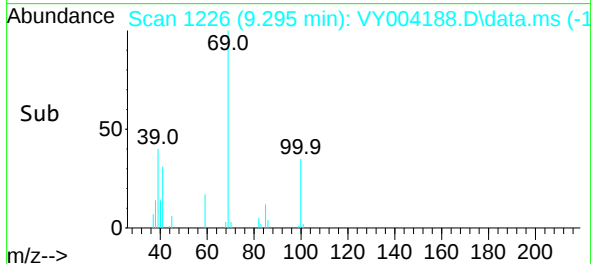
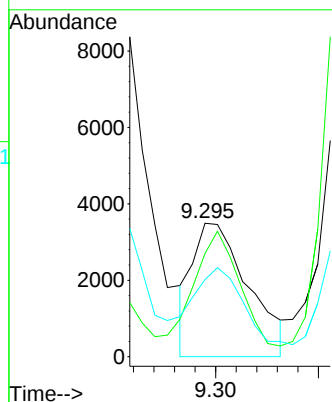
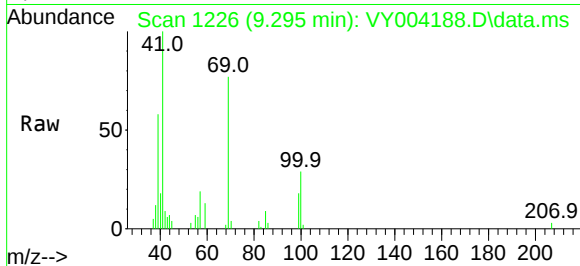




#48
Methyl methacrylate
Concen: 5.11 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY004188.D
Acq: 24 Mar 2021 15:35

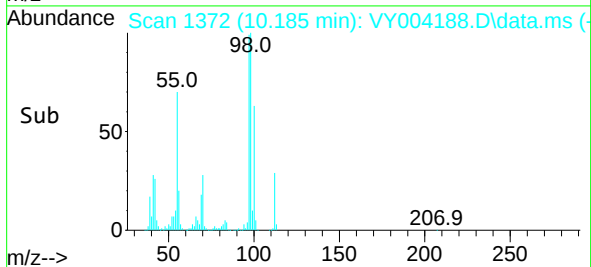
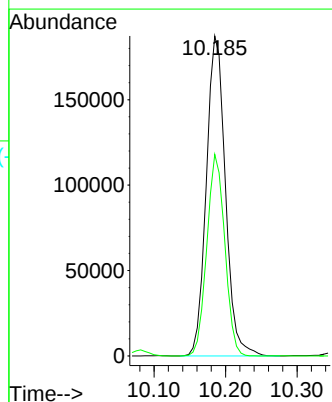
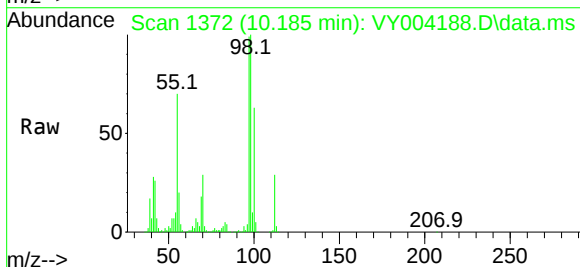
Instrument :
MSVOA_Y
ClientSampled :

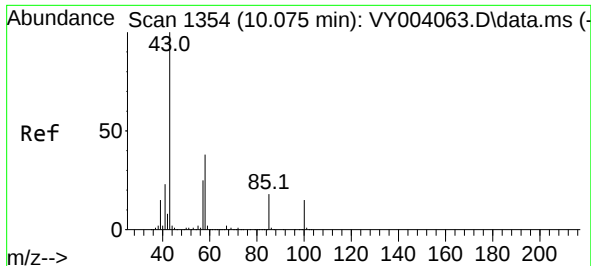
Tgt Ion: 41 Resp: 6576
Ion Ratio Lower Upper
41 100
69 84.8 65.1 97.7
39 65.3 44.2 66.2



#50
Toluene-d8
Concen: 55.10 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004188.D
Acq: 24 Mar 2021 15:35

Tgt Ion: 98 Resp: 347209
Ion Ratio Lower Upper
98 100
100 59.2 51.8 77.6

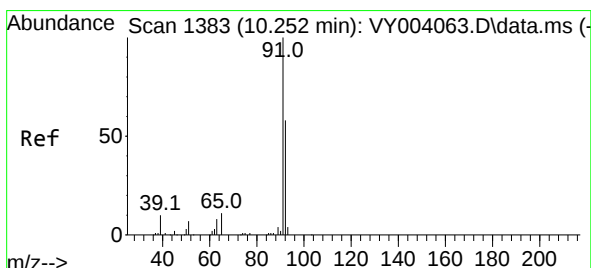
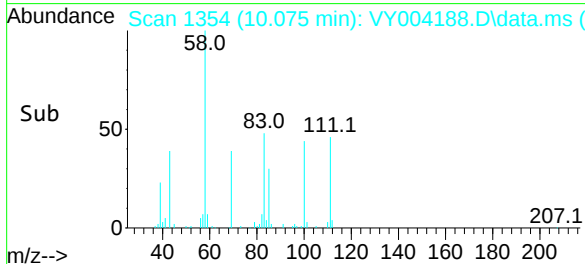
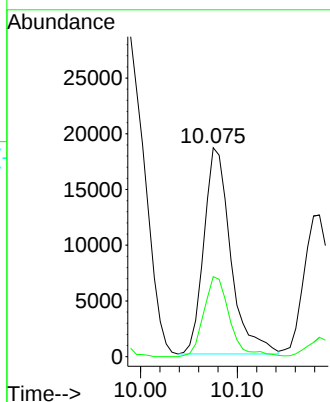
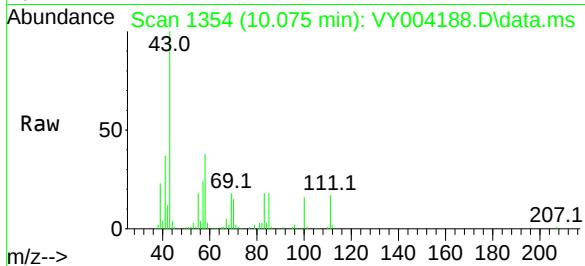




#51
4-Methyl-2-Pentanone
Concen: 26.11 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004188.D
Acq: 24 Mar 2021 15:35

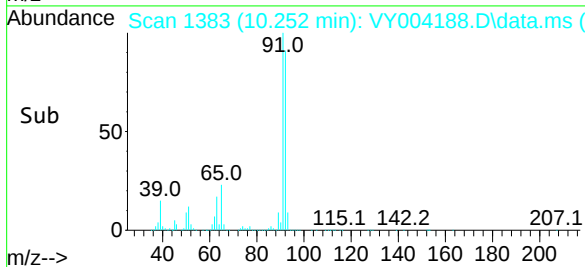
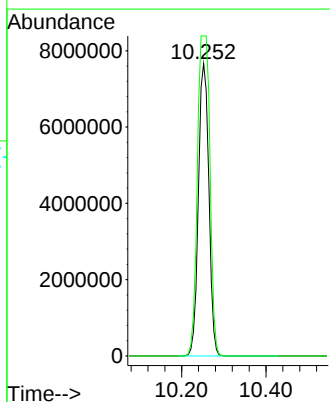
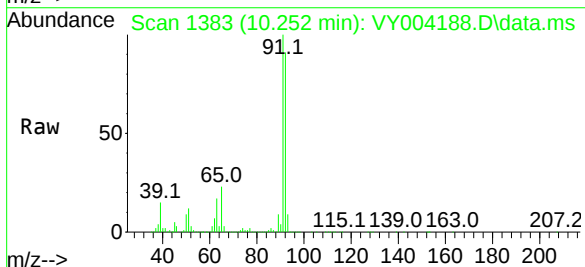
Instrument :
MSVOA_Y
ClientSampled :

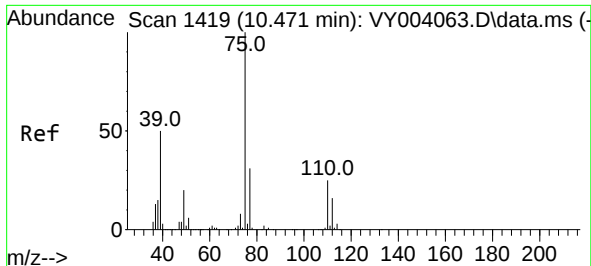
Tgt Ion: 43 Resp: 35786
Ion Ratio Lower Upper
43 100
58 37.4 29.8 44.8



#52
Toluene
Concen: 2885.56 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VY004188.D
Acq: 24 Mar 2021 15:35

Tgt Ion: 92 Resp:13183097
Ion Ratio Lower Upper
92 100
91 132.1 141.0 211.4#

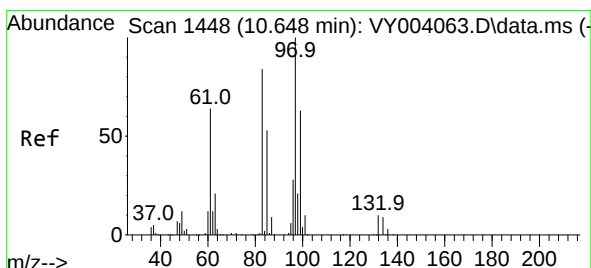
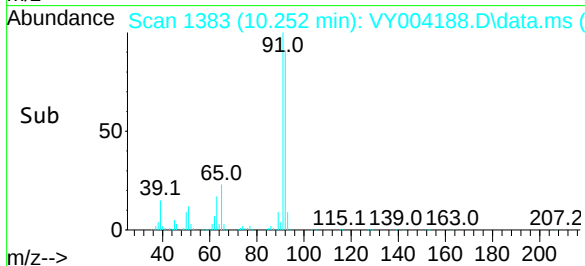
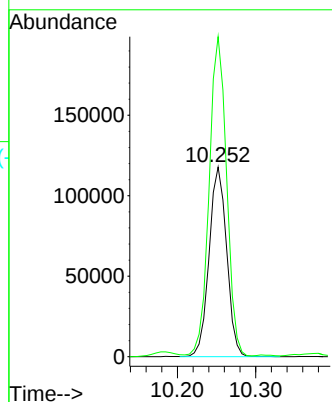
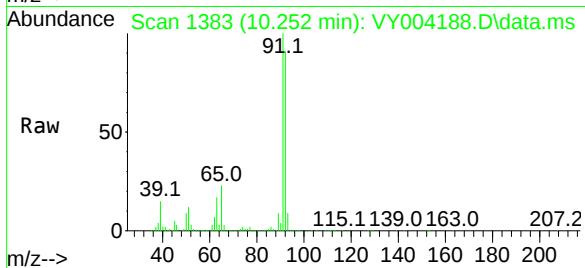




#53
t-1,3-Dichloropropene
Concen: 69.03 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. -0.219 min
Lab File: VY004188.D
Acq: 24 Mar 2021 15:35

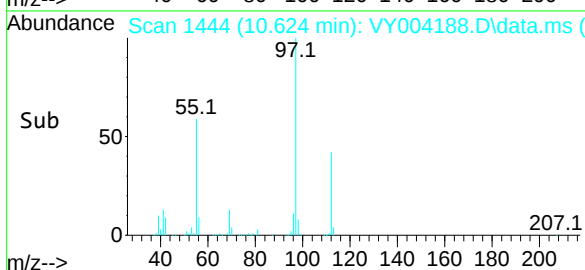
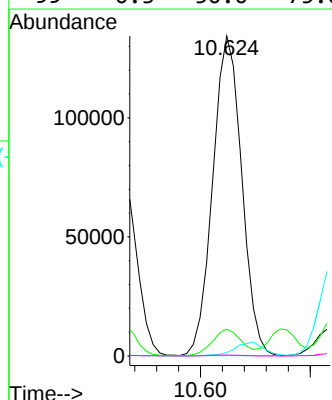
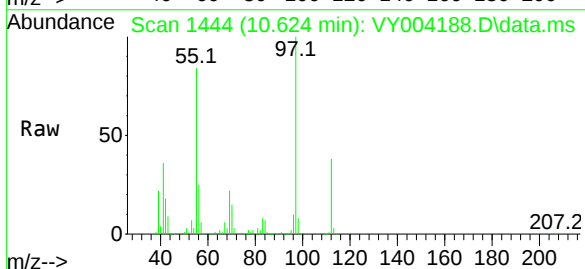
Instrument :
MSVOA_Y
ClientSampled :

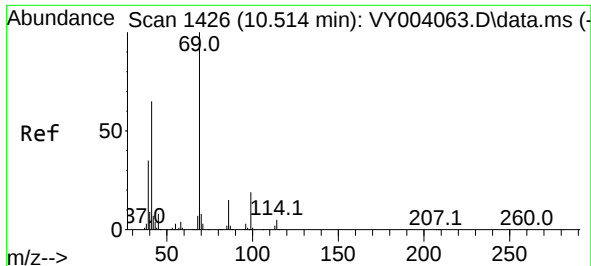
Tgt Ion: 75 Resp: 183072
Ion Ratio Lower Upper
75 100
77 168.3 24.5 36.7#



#55
1,1,2-Trichloroethane
Concen: 173.79 ug/l
RT: 10.624 min Scan# 1444
Delta R.T. -0.024 min
Lab File: VY004188.D
Acq: 24 Mar 2021 15:35

Tgt Ion: 97 Resp: 246100
Ion Ratio Lower Upper
97 100
83 8.3 69.4 104.0#
85 1.1 43.4 65.0#
99 0.3 50.0 75.0#

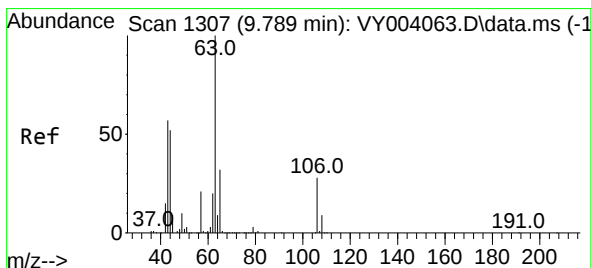
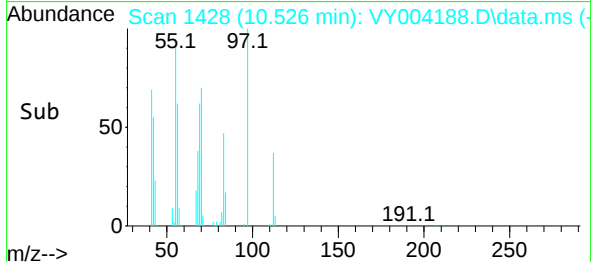
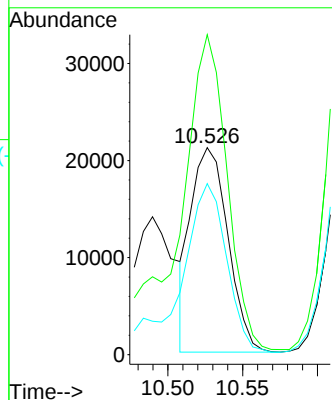
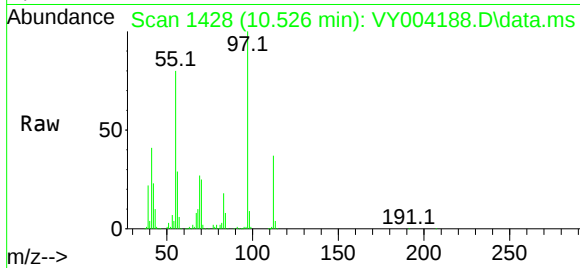




#56
Ethyl methacrylate
Concen: 18.27 ug/l
RT: 10.526 min Scan# 1428
Delta R.T. 0.012 min
Lab File: VY004188.D
Acq: 24 Mar 2021 15:35

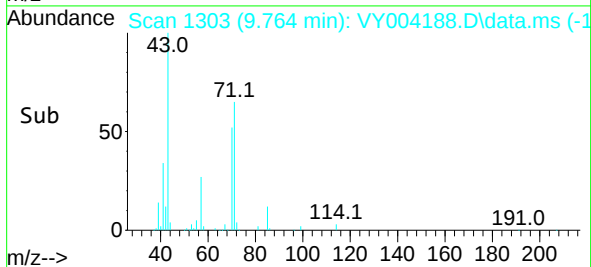
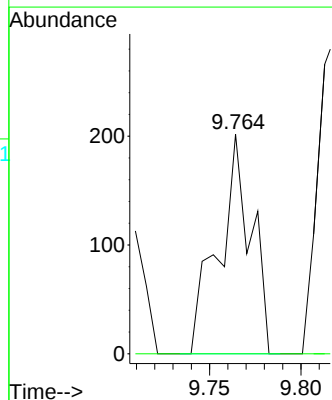
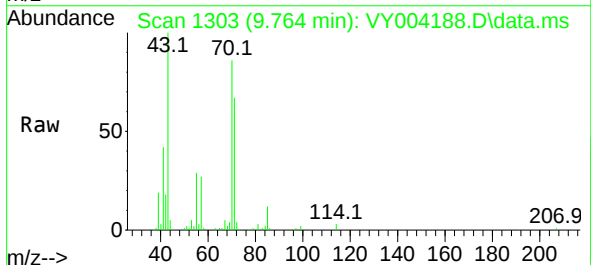
Instrument :
MSVOA_Y
ClientSampleId :

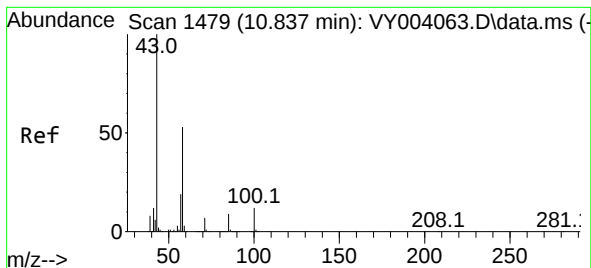
Tgt Ion: 69 Resp: 36175
Ion Ratio Lower Upper
69 100
41 201.0 57.2 85.8#
39 0.0 27.8 41.6#



#58
2-Chloroethyl Vinyl ether
Concen: Below Cal
RT: 9.764 min Scan# 1303
Delta R.T. -0.025 min
Lab File: VY004188.D
Acq: 24 Mar 2021 15:35

Tgt Ion: 63 Resp: 249
Ion Ratio Lower Upper
63 100
106 0.0 22.1 33.1#

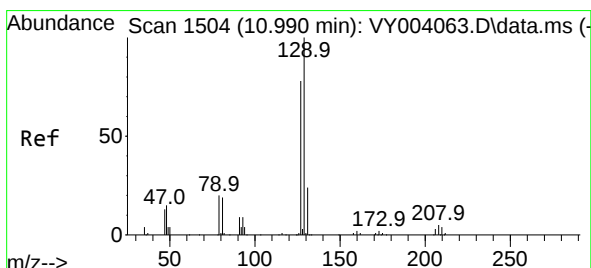
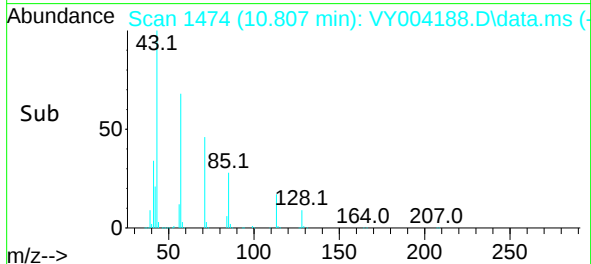
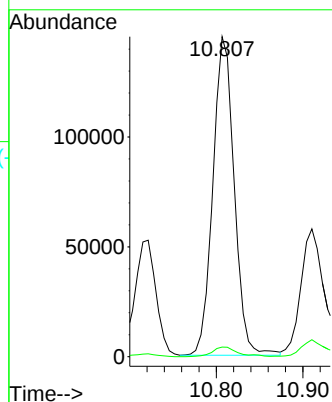
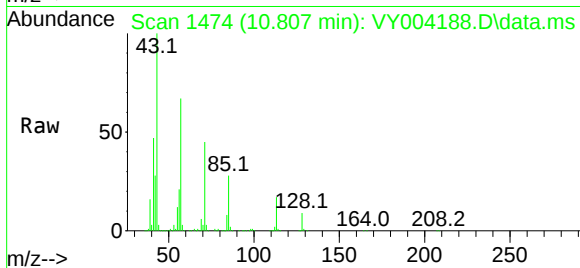




#59
2-Hexanone
Concen: 257.57 ug/l
RT: 10.807 min Scan# 1474
Delta R.T. -0.030 min
Lab File: VY004188.D
Acq: 24 Mar 2021 15:35

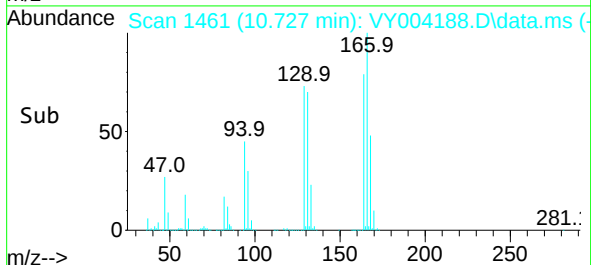
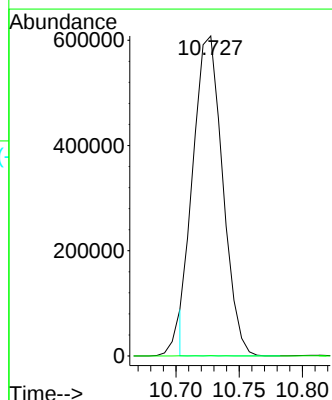
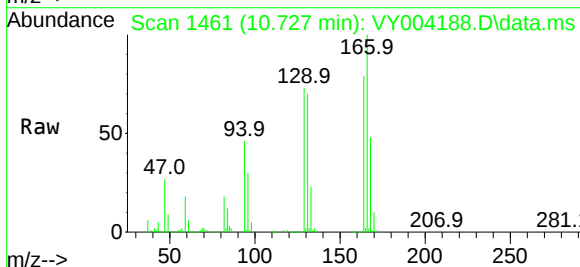
Instrument :
MSVOA_Y
ClientSampled :

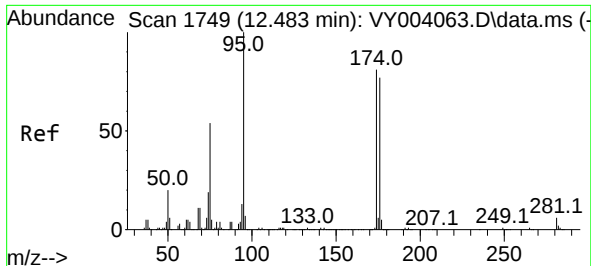
Tgt Ion: 43 Resp: 248071
Ion Ratio Lower Upper
43 100
58 3.6 26.5 79.4#



#60
Dibromochloromethane
Concen: 554.42 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. -0.263 min
Lab File: VY004188.D
Acq: 24 Mar 2021 15:35

Tgt Ion: 129 Resp: 985691
Ion Ratio Lower Upper
129 100
127 0.1 39.0 117.0#

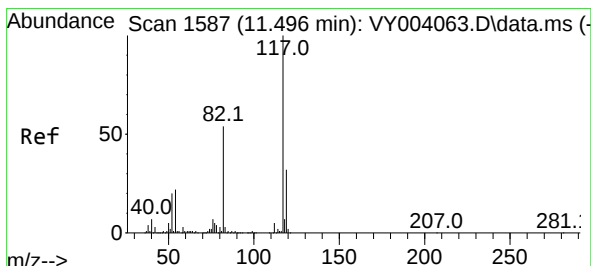
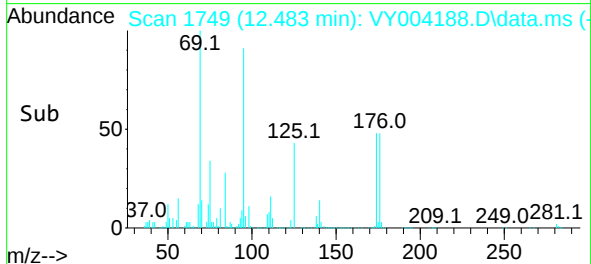
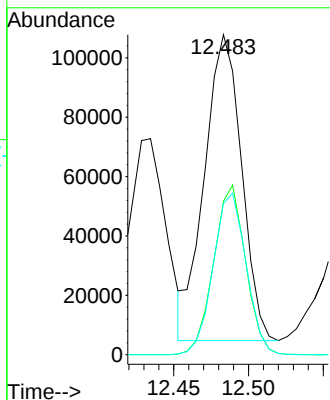
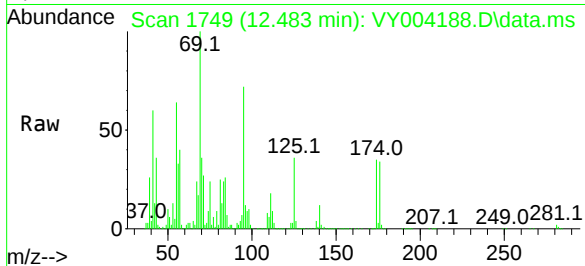




#62
4-Bromofluorobenzene
Concen: 76.34 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004188.D
Acq: 24 Mar 2021 15:35

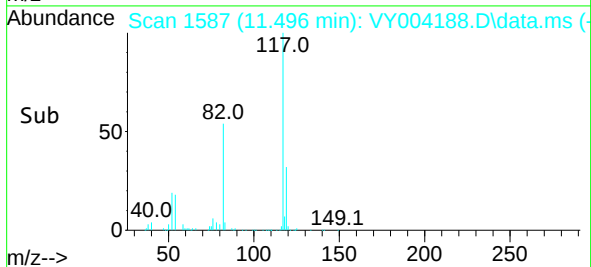
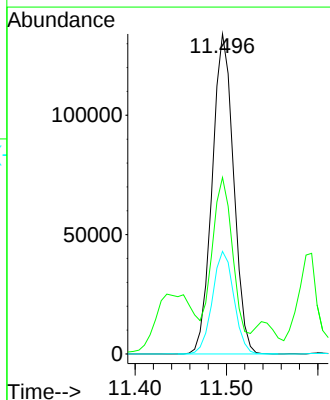
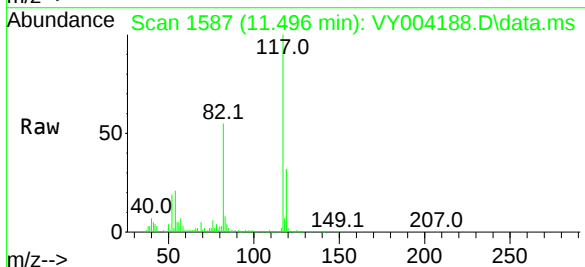
Instrument :
MSVOA_Y
ClientSampleId :

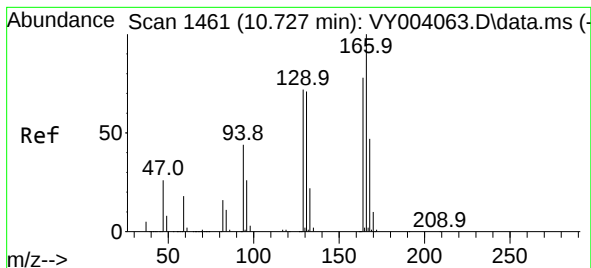
Tgt Ion: 95 Resp: 177674
Ion Ratio Lower Upper
95 100
174 47.9 0.0 179.0
176 47.0 0.0 174.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004188.D
Acq: 24 Mar 2021 15:35

Tgt Ion: 117 Resp: 218125
Ion Ratio Lower Upper
117 100
82 50.1 43.8 65.6
119 32.1 26.2 39.2

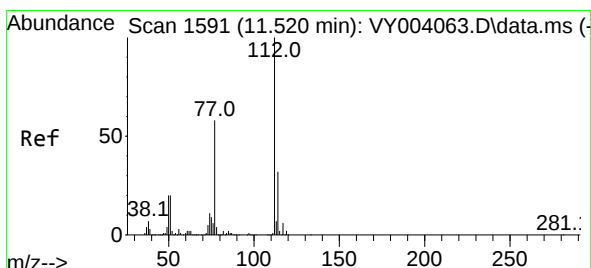
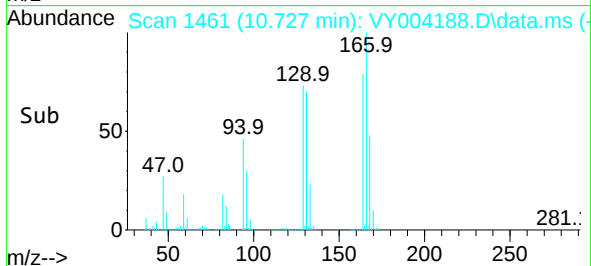
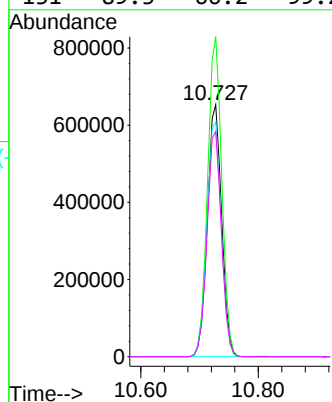
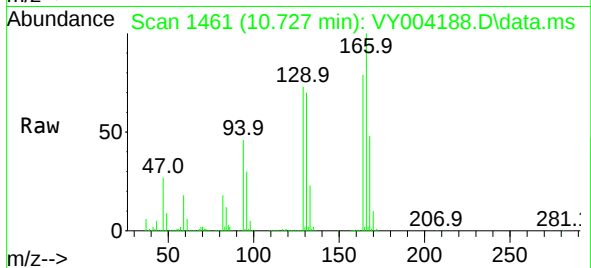




#64
Tetrachloroethene
Concen: 603.54 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.000 min
Lab File: VY004188.D
Acq: 24 Mar 2021 15:35

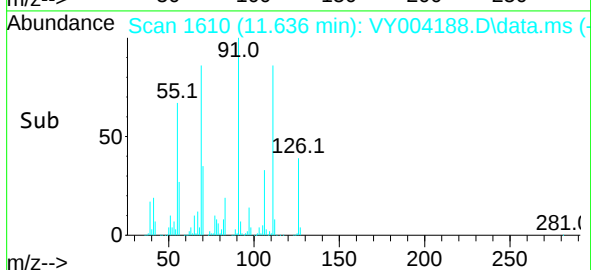
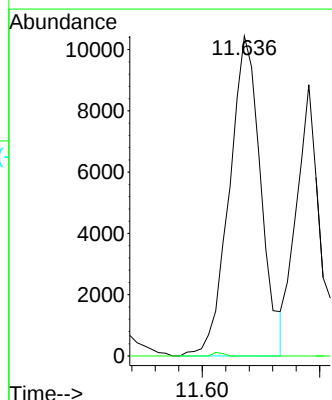
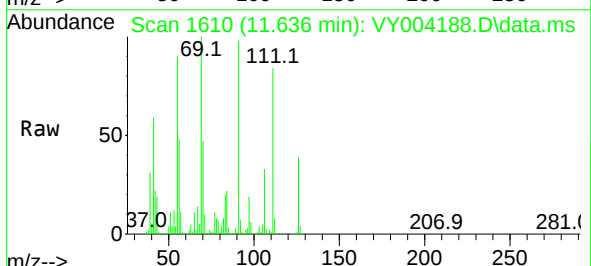
Instrument :
MSVOA_Y
ClientSampled :

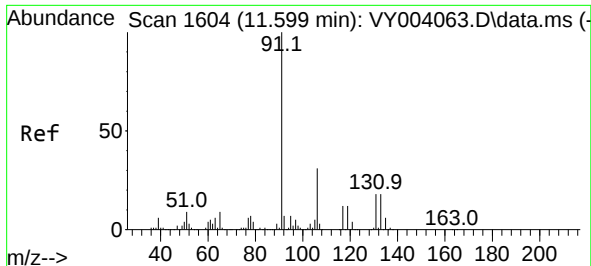
Tgt Ion:164 Resp: 1102070
Ion Ratio Lower Upper
164 100
166 127.0 102.7 154.1
129 93.2 70.6 105.8
131 89.3 66.2 99.2



#65
Chlorobenzene
Concen: 4.66 ug/l
RT: 11.636 min Scan# 1610
Delta R.T. 0.116 min
Lab File: VY004188.D
Acq: 24 Mar 2021 15:35

Tgt Ion:112 Resp: 19471
Ion Ratio Lower Upper
112 100
114 0.0 26.5 39.7#

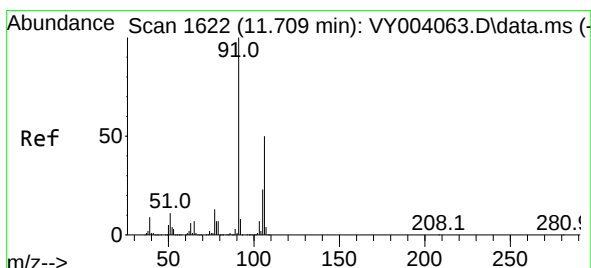
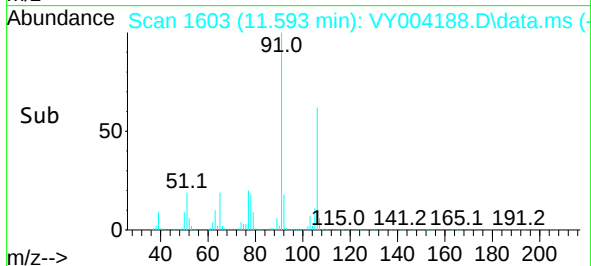
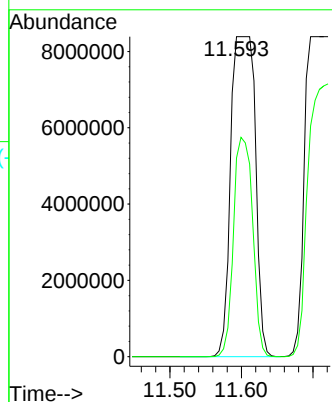
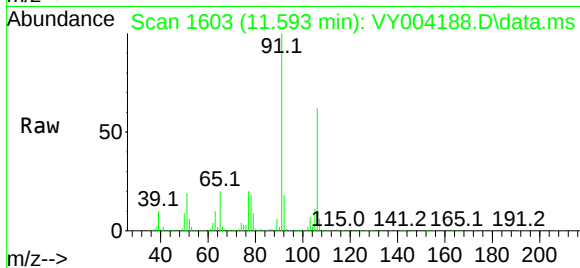




#67
Ethyl Benzene
Concen: 2600.94 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY004188.D
Acq: 24 Mar 2021 15:35

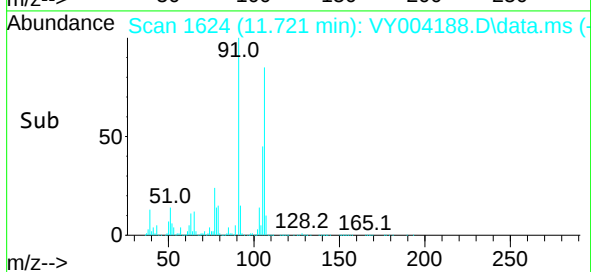
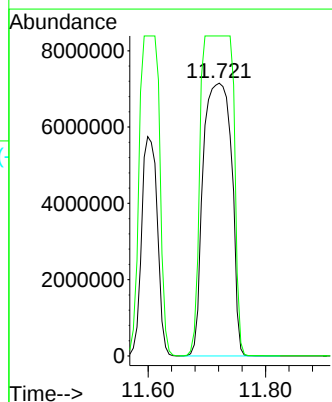
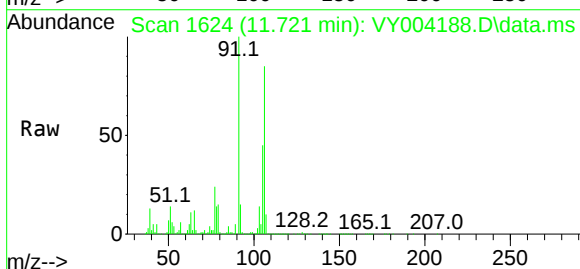
Instrument :
MSVOA_Y
ClientSampled :

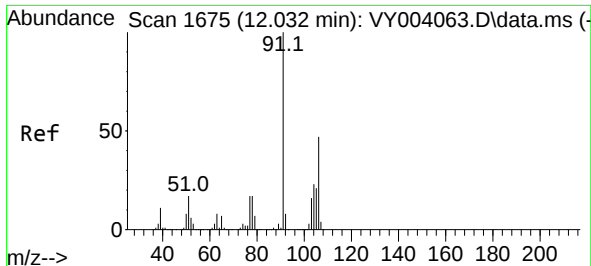
Tgt Ion: 91 Resp:19962102
Ion Ratio Lower Upper
91 100
106 62.1 24.5 36.7#



#68
m/p-Xylenes
Concen: 8112.98 ug/l
RT: 11.721 min Scan# 1624
Delta R.T. 0.012 min
Lab File: VY004188.D
Acq: 24 Mar 2021 15:35

Tgt Ion:106 Resp:23745128
Ion Ratio Lower Upper
106 100
91 0.0 165.4 248.0#

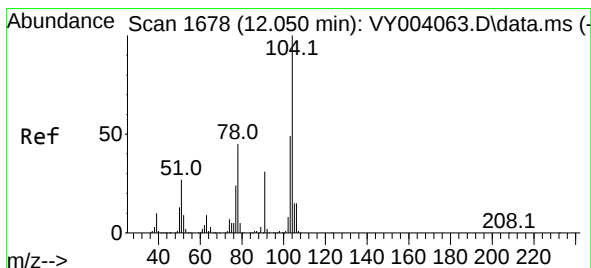
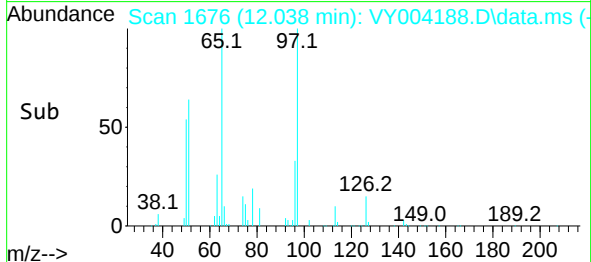
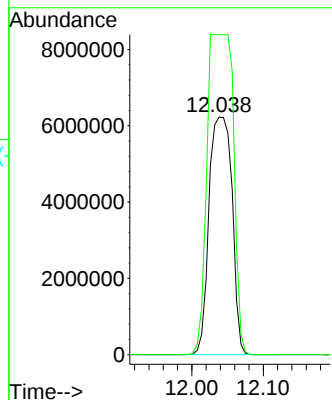
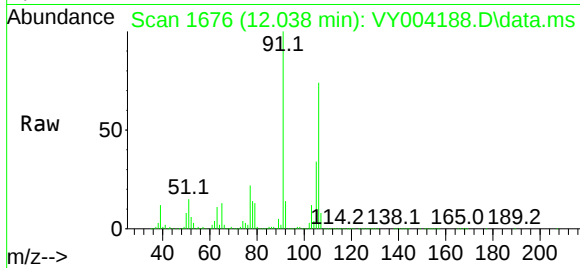




#69
o-Xylene
Concen: 5021.05 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VY004188.D
Acq: 24 Mar 2021 15:35

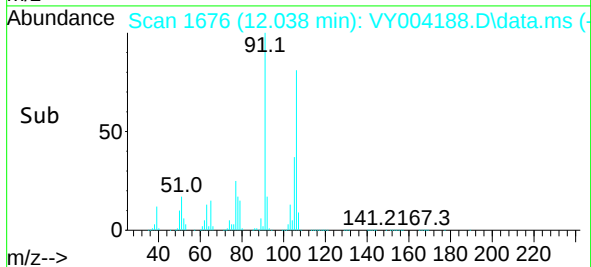
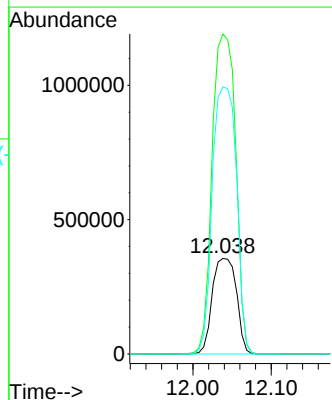
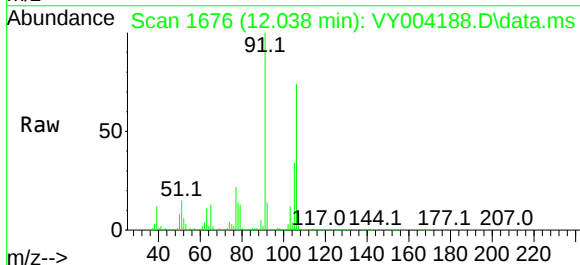
Instrument :
MSVOA_Y
ClientSampled :

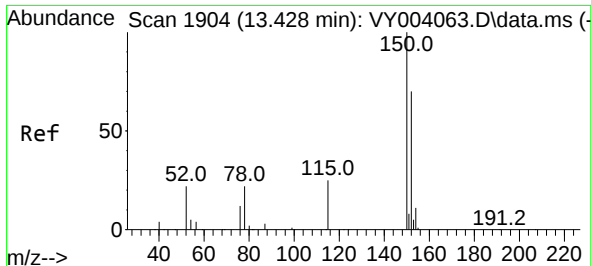
Tgt Ion:106 Resp:13892014
Ion Ratio Lower Upper
106 100
91 0.0 108.9 326.7#



#70
Styrene
Concen: 160.64 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.012 min
Lab File: VY004188.D
Acq: 24 Mar 2021 15:35

Tgt Ion:104 Resp: 761121
Ion Ratio Lower Upper
104 100
78 326.5 41.1 61.7#
103 280.2 43.9 65.9#

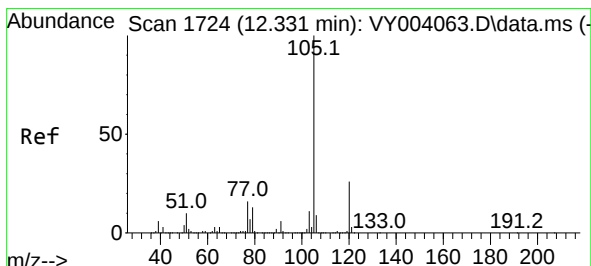
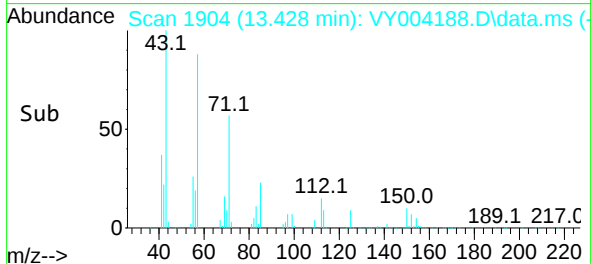
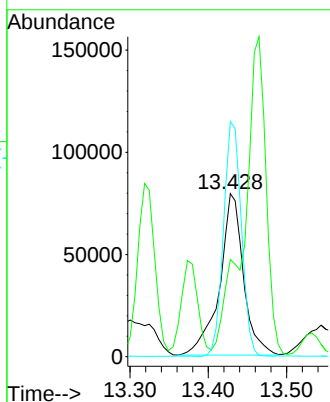
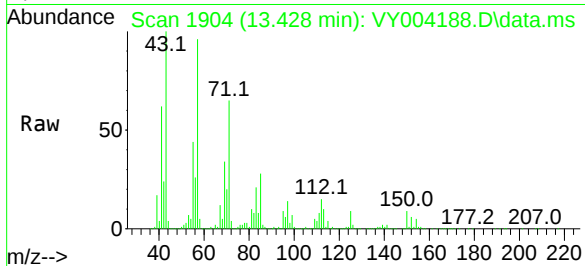




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004188.D
Acq: 24 Mar 2021 15:35

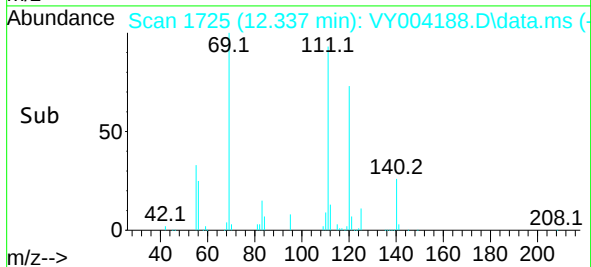
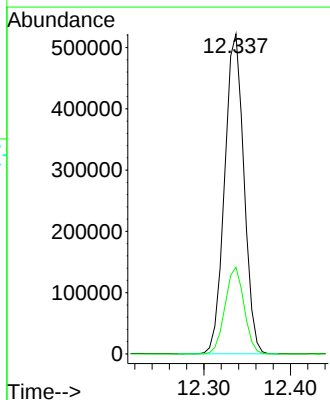
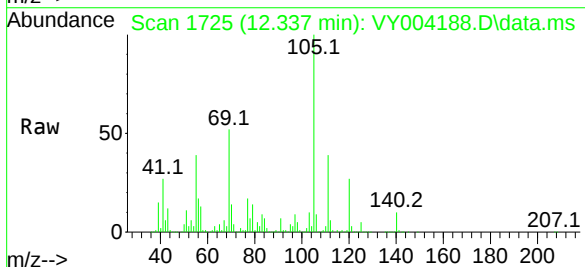
Instrument :
MSVOA_Y
ClientSampled :

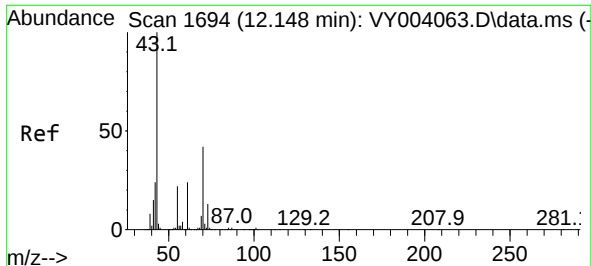
Tgt Ion:152 Resp: 167090
Ion Ratio Lower Upper
152 100
115 0.0 28.2 84.6#
150 108.8 0.0 347.2



#73
Isopropylbenzene
Concen: 69.40 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY004188.D
Acq: 24 Mar 2021 15:35

Tgt Ion:105 Resp: 805910
Ion Ratio Lower Upper
105 100
120 26.8 13.3 39.9

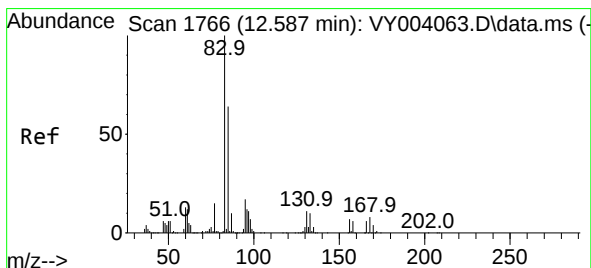
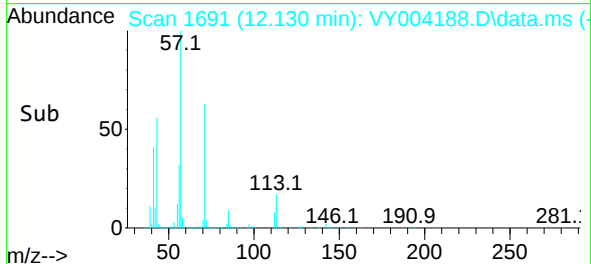
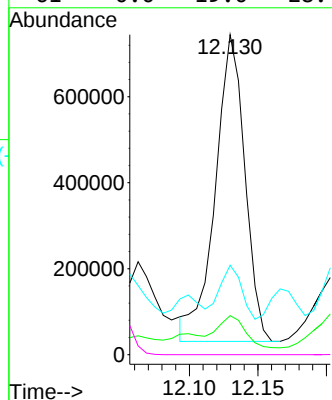
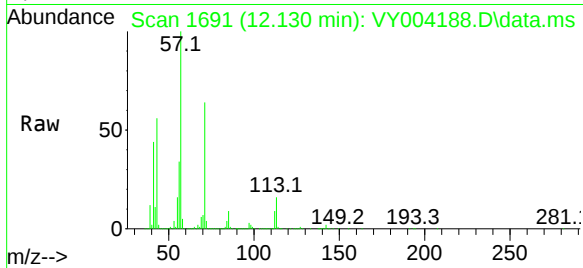




#74
N-amy1 acetate
Concen: 321.47 ug/l
RT: 12.130 min Scan# 1691
Delta R.T. -0.018 min
Lab File: VY004188.D
Acq: 24 Mar 2021 15:35

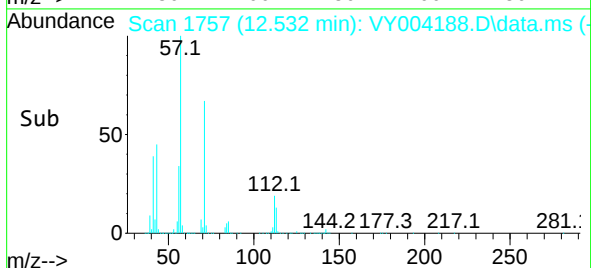
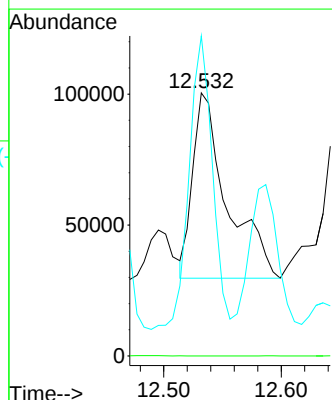
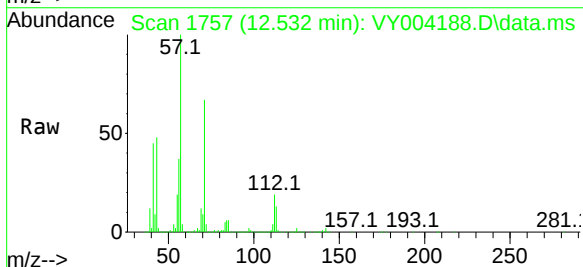
Instrument :
MSVOA_Y
ClientSampled :

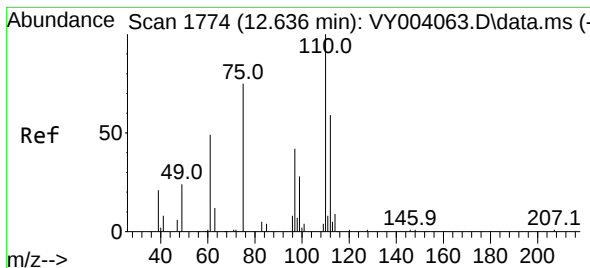
Tgt Ion: 43 Resp: 1069199
Ion Ratio Lower Upper
43 100
70 9.6 32.3 48.5#
55 12.9 18.4 27.6#
61 0.0 19.0 28.4#



#75
1,1,2,2-Tetrachloroethane
Concen: 71.45 ug/l
RT: 12.532 min Scan# 1757
Delta R.T. -0.055 min
Lab File: VY004188.D
Acq: 24 Mar 2021 15:35

Tgt Ion: 83 Resp: 144149
Ion Ratio Lower Upper
83 100
131 0.0 5.5 16.4#
85 107.2 31.6 95.0#

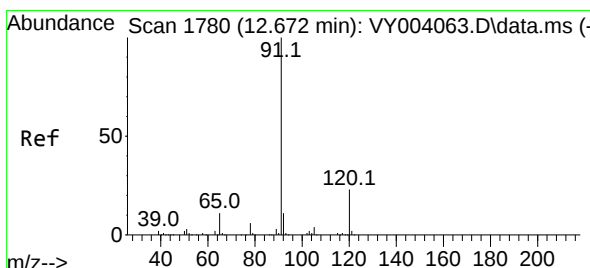
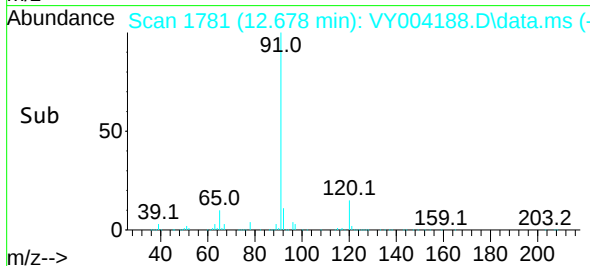
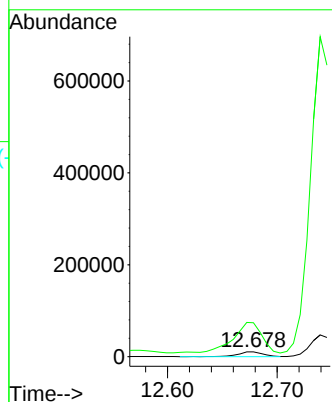
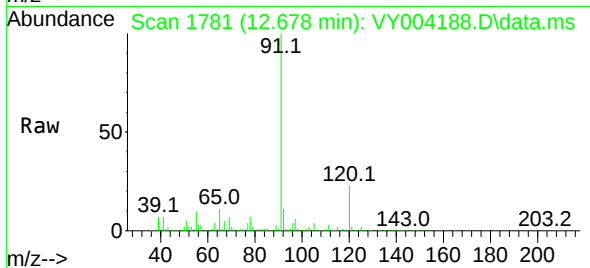




#76
1,2,3-Trichloropropane
Concen: 10.32 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.042 min
Lab File: VY004188.D
Acq: 24 Mar 2021 15:35

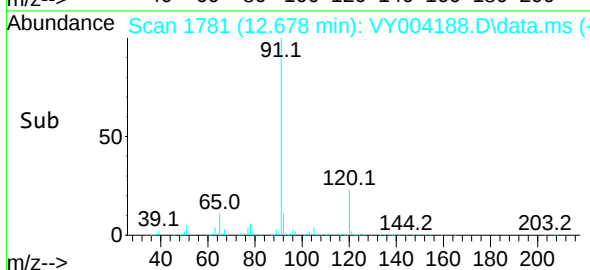
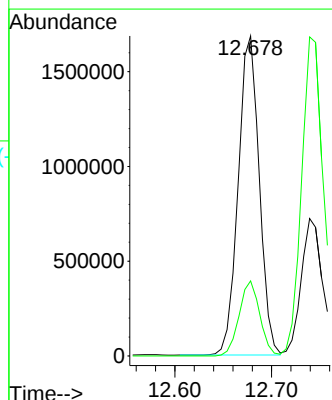
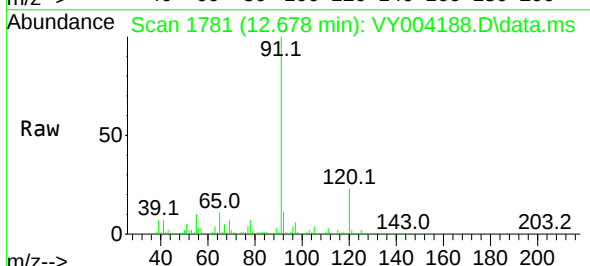
Instrument :
MSVOA_Y
ClientSampled :

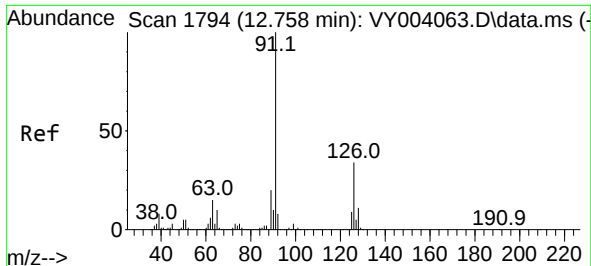
Tgt Ion: 75 Resp: 16535
Ion Ratio Lower Upper
75 100
77 732.8 0.0 0.0#



#78
n-propylbenzene
Concen: 186.23 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.006 min
Lab File: VY004188.D
Acq: 24 Mar 2021 15:35

Tgt Ion: 91 Resp: 2547914
Ion Ratio Lower Upper
91 100
120 23.2 11.3 33.9

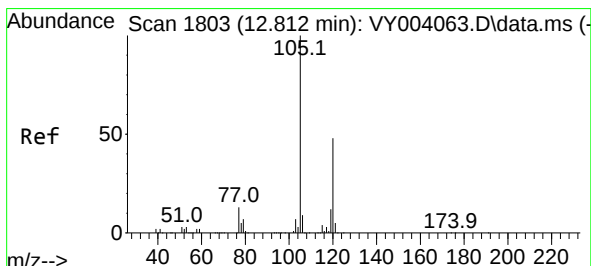
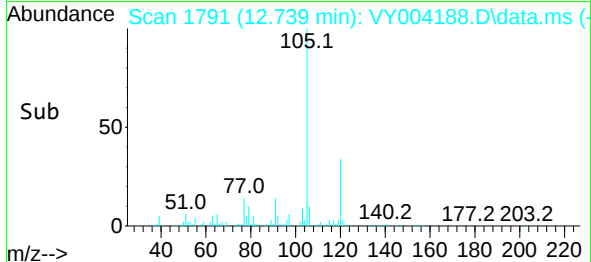
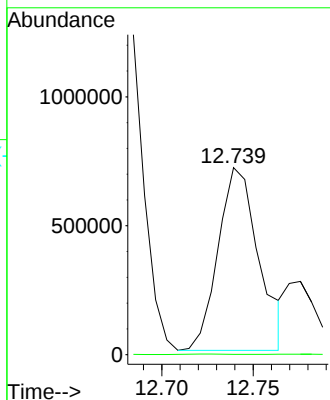
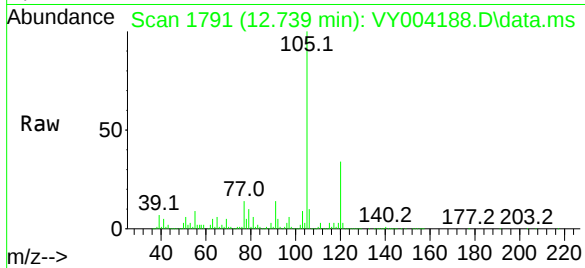




#79
2-Chlorotoluene
Concen: 142.71 ug/l
RT: 12.739 min Scan# 1791
Delta R.T. -0.019 min
Lab File: VY004188.D
Acq: 24 Mar 2021 15:35

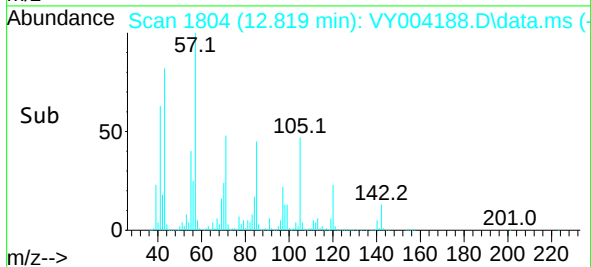
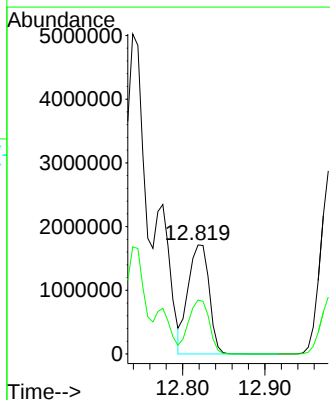
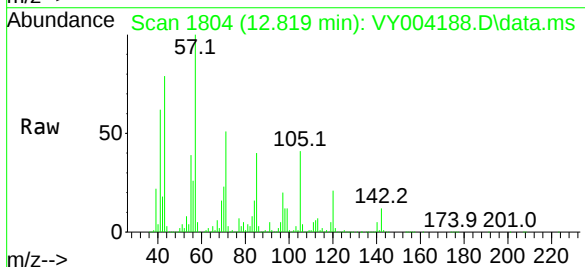
Instrument :
MSVOA_Y
ClientSampled :

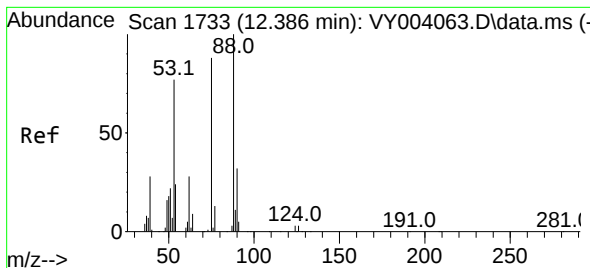
Tgt Ion: 91 Resp: 1096081
Ion Ratio Lower Upper
91 100
126 0.3 17.0 51.0#



#80
1,3,5-Trimethylbenzene
Concen: 308.72 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.007 min
Lab File: VY004188.D
Acq: 24 Mar 2021 15:35

Tgt Ion:105 Resp: 3040596
Ion Ratio Lower Upper
105 100
120 48.5 24.1 72.2

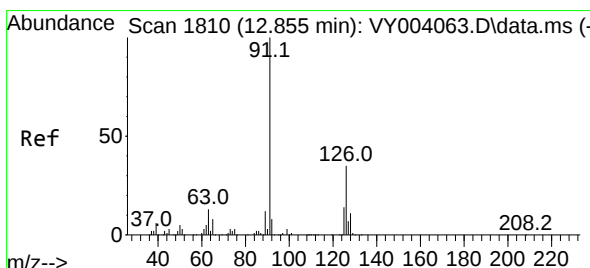
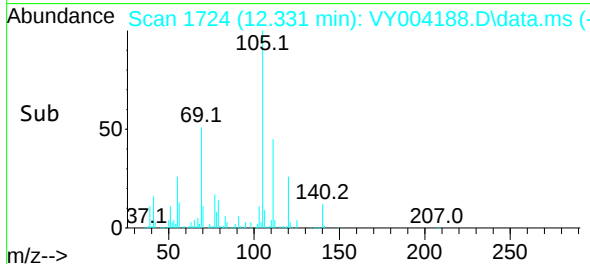
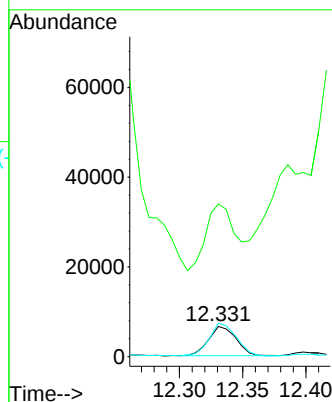
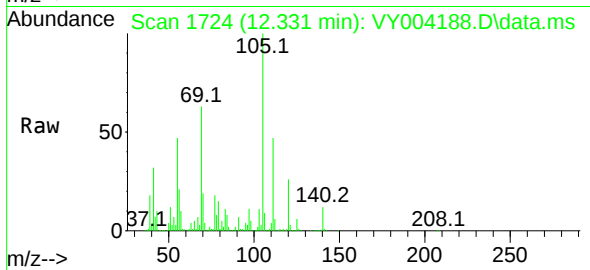




#81
 trans-1,4-Dichloro-2-butene
 Concen: 12.25 ug/l
 RT: 12.331 min Scan# 1724
 Delta R.T. -0.055 min
 Lab File: VY004188.D
 Acq: 24 Mar 2021 15:35

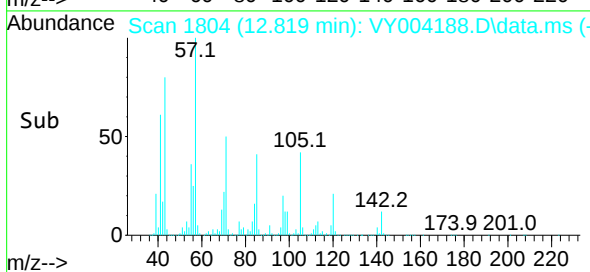
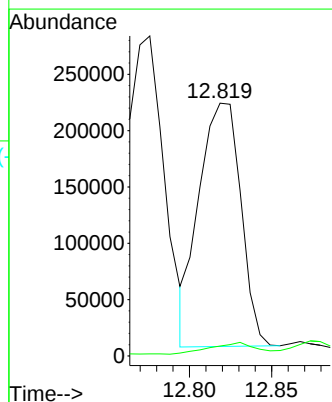
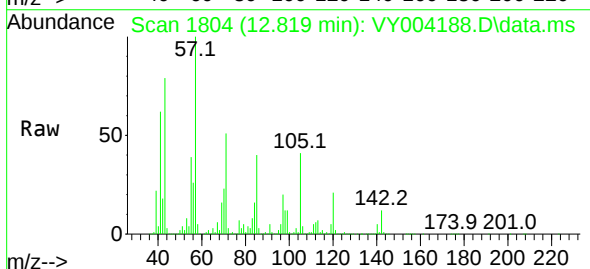
Instrument :
 MSVOA_Y
 ClientSampled :

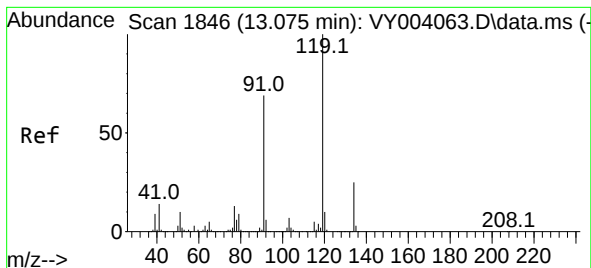
Tgt Ion: 75 Resp: 9942
 Ion Ratio Lower Upper
 75 100
 53 233.3 73.5 110.3#
 89 110.6 35.7 53.5#



#82
 4-Chlorotoluene
 Concen: 47.04 ug/l
 RT: 12.819 min Scan# 1804
 Delta R.T. -0.036 min
 Lab File: VY004188.D
 Acq: 24 Mar 2021 15:35

Tgt Ion: 91 Resp: 382469
 Ion Ratio Lower Upper
 91 100
 126 5.7 16.8 50.4#

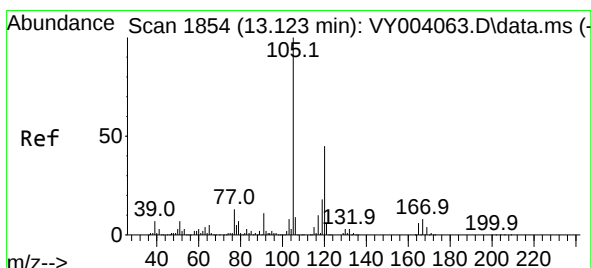
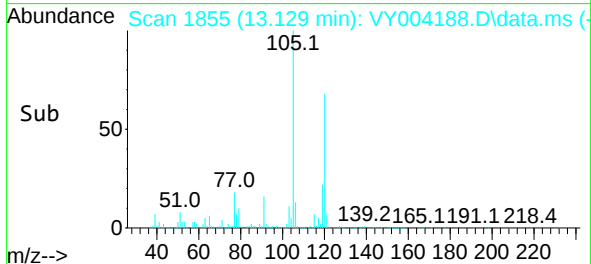
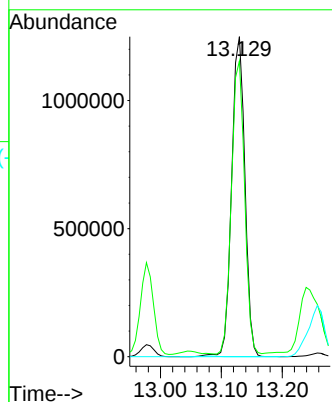
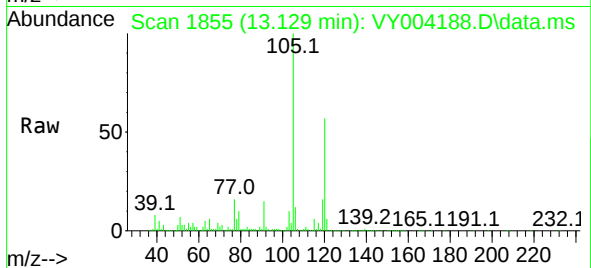




#83
tert-Butylbenzene
Concen: 221.90 ug/l
RT: 13.129 min Scan# 1855
Delta R.T. 0.054 min
Lab File: VY004188.D
Acq: 24 Mar 2021 15:35

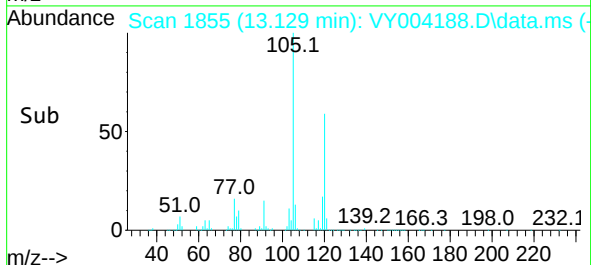
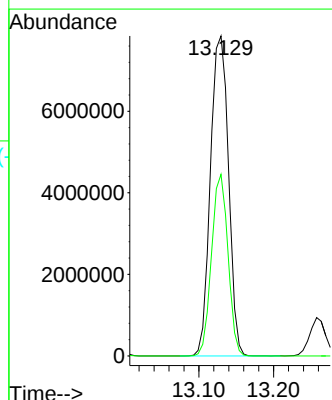
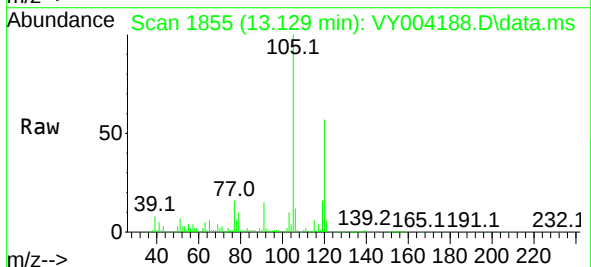
Instrument :
MSVOA_Y
ClientSampleId :

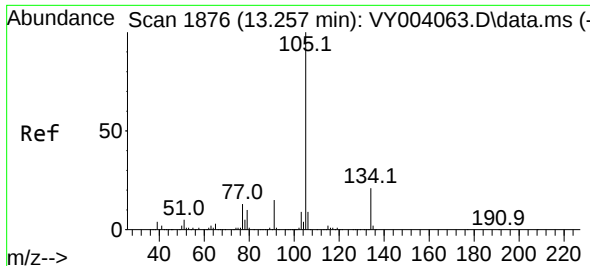
Tgt Ion:119 Resp: 1880516
Ion Ratio Lower Upper
119 100
91 90.7 33.0 99.0
134 0.0 12.9 38.7#



#84
1,2,4-Trimethylbenzene
Concen: 1331.23 ug/l
RT: 13.129 min Scan# 1855
Delta R.T. 0.006 min
Lab File: VY004188.D
Acq: 24 Mar 2021 15:35

Tgt Ion:105 Resp:13131483
Ion Ratio Lower Upper
105 100
120 51.7 22.1 66.3

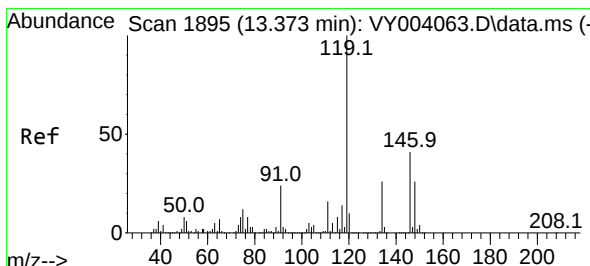
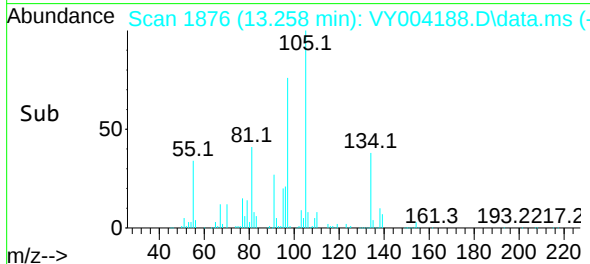
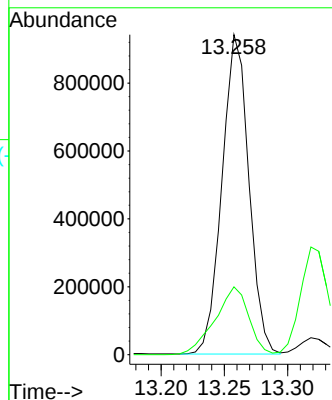
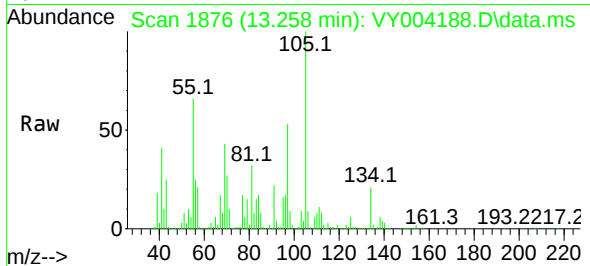




#85
 sec-Butylbenzene
 Concen: 118.73 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.001 min
 Lab File: VY004188.D
 Acq: 24 Mar 2021 15:35

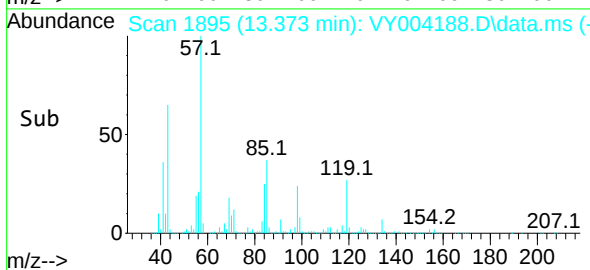
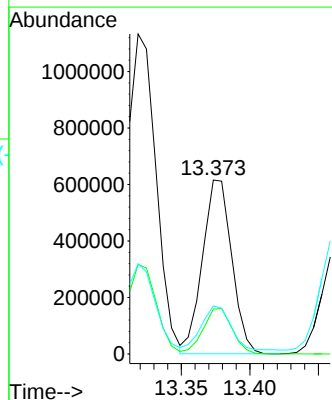
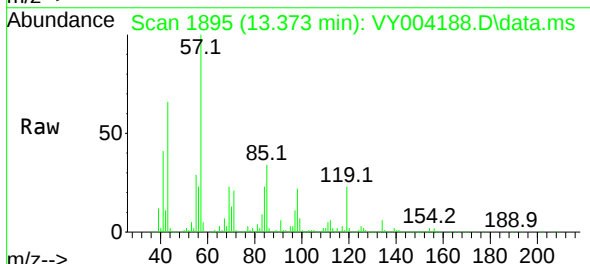
Instrument :
 MSVOA_Y
 ClientSampled :

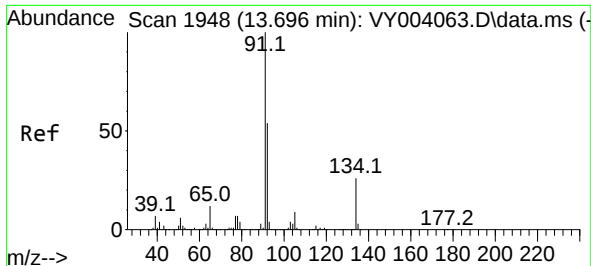
Tgt Ion:105 Resp: 1387394
 Ion Ratio Lower Upper
 105 100
 134 26.8 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 84.65 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004188.D
 Acq: 24 Mar 2021 15:35

Tgt Ion:119 Resp: 917067
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.5
 91 25.0 12.1 36.3

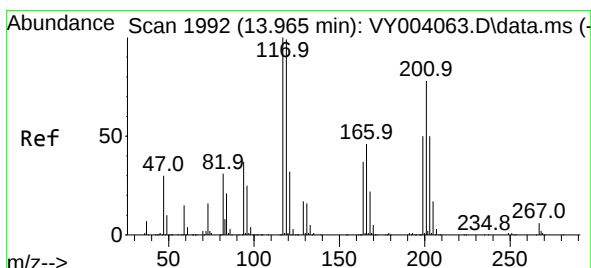
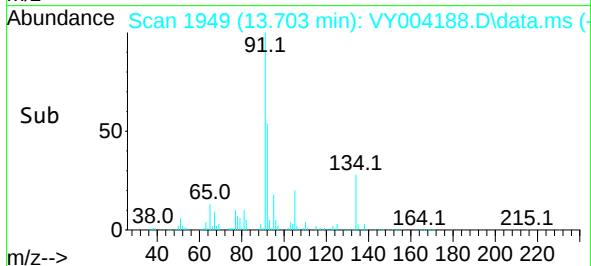
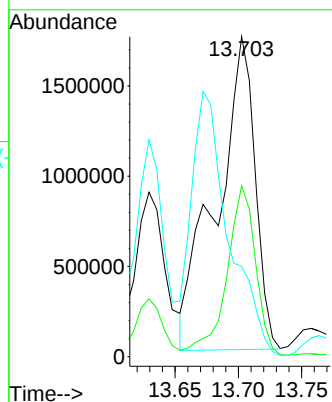
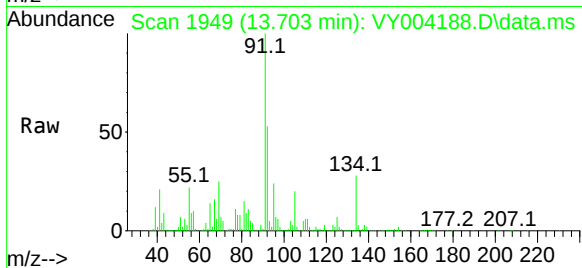




#89
n-Butylbenzene
Concen: 355.63 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.007 min
Lab File: VY004188.D
Acq: 24 Mar 2021 15:35

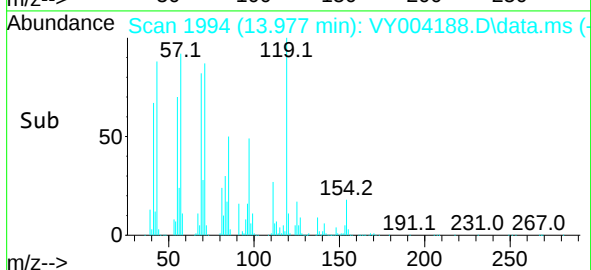
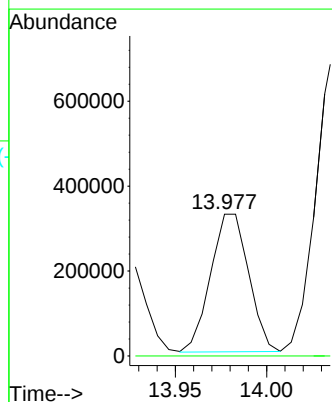
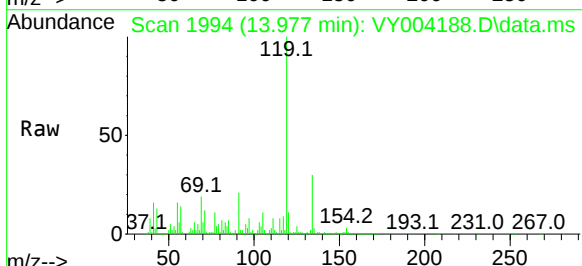
Instrument :
MSVOA_Y
ClientSampled :

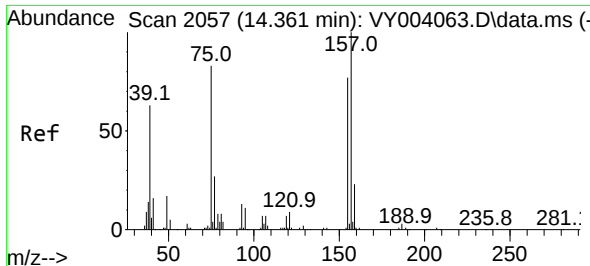
Tgt Ion: 91 Resp: 3666432
Ion Ratio Lower Upper
91 100
92 40.7 26.5 79.4
134 0.0 13.2 39.5#



#90
Hexachloroethane
Concen: 242.12 ug/l
RT: 13.977 min Scan# 1994
Delta R.T. 0.012 min
Lab File: VY004188.D
Acq: 24 Mar 2021 15:35

Tgt Ion: 117 Resp: 471373
Ion Ratio Lower Upper
117 100
201 0.0 46.0 138.0#

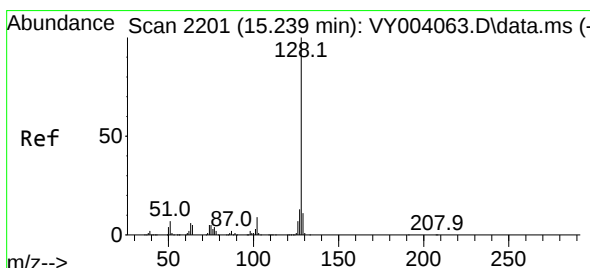
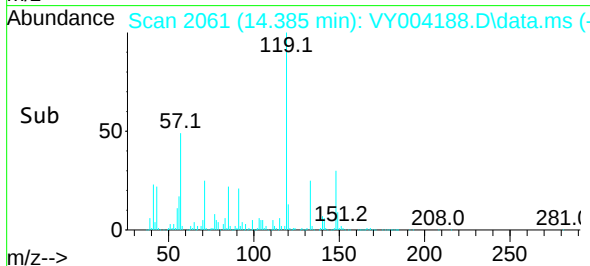
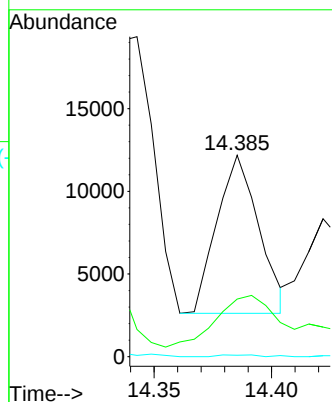
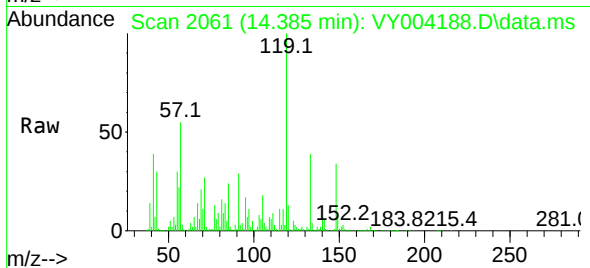




#92
1,2-Dibromo-3-Chloropropane
Concen: 31.08 ug/l
RT: 14.385 min Scan# 2061
Delta R.T. 0.024 min
Lab File: VY004188.D
Acq: 24 Mar 2021 15:35

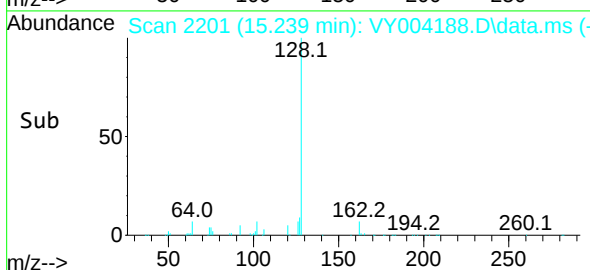
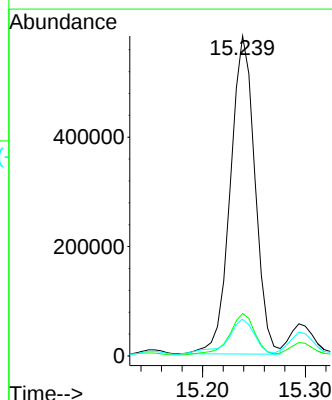
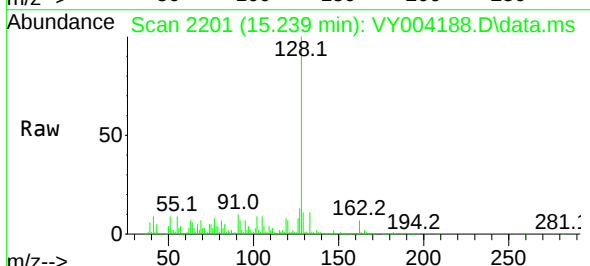
Instrument :
MSVOA_Y
ClientSampleId :

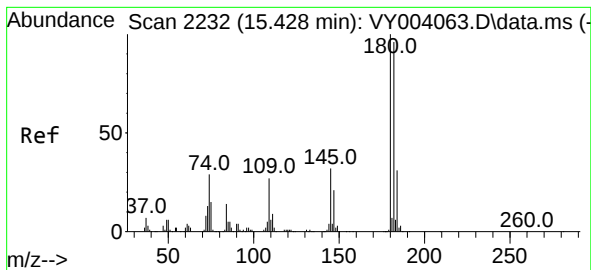
Tgt Ion: 75 Resp: 11847
Ion Ratio Lower Upper
75 100
155 63.0 42.8 128.4
157 1.1 52.4 157.3#



#95
Naphthalene
Concen: 156.77 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004188.D
Acq: 24 Mar 2021 15:35

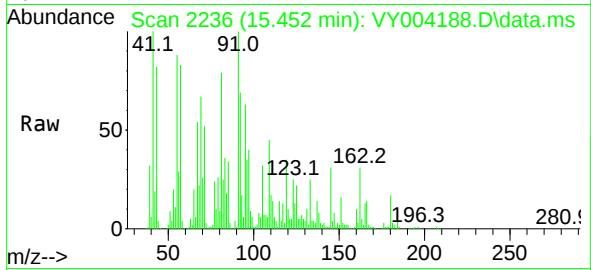
Tgt Ion:128 Resp: 967642
Ion Ratio Lower Upper
128 100
127 13.5 10.6 16.0
129 12.0 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 3.96 ug/l
 RT: 15.452 min Scan# 2236
 Delta R.T. 0.024 min
 Lab File: VY004188.D
 Acq: 24 Mar 2021 15:35

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion:180 Resp: 10365
 Ion Ratio Lower Upper
 180 100
 182 0.0 47.6 142.8#
 145 823.1 15.3 45.9#

