

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021121\
 Data File : VY004013.D
 Acq On : 11 Feb 2021 19:53
 Operator : SY/MD
 Sample : M1398-01
 Misc : 6.60g/5mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Feb 12 00:13:01 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	7.795	168	182858	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	303161	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	209467	50.00	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.410	152	242092	50.00	ug/l	#-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	114915	57.15	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 114.30%			
35) Dibromofluoromethane	7.722	113	92623	52.25	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.50%			
50) Toluene-d8	10.179	98	836222	120.22	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 240.44%#			
62) 4-Bromofluorobenzene	12.483	95	781325	308.14	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 616.28%#			
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.991	59	441	Below Cal	#	77
16) Acetone	3.973	43	207041	419.47	ug/l	96
17) Carbon Disulfide	4.192	76	12945	2.39	ug/l	98
18) Methyl Acetate	4.259	43	7075	5.75	ug/l	# 55
20) Methylene Chloride	4.728	84	5771	2.75	ug/l	# 88
25) 2-Butanone	6.996	43	22814	32.44	ug/l	96
29) Tetrahydrofuran	7.362	42	10932	24.39	ug/l	96
31) Cyclohexane	7.783	56	72380	21.44	ug/l	97
36) 1,1-Dichloropropene	7.789	75	13829	4.51	ug/l	# 55
37) Ethyl Acetate	6.996	43	22814	13.15	ug/l	# 71
38) Carbon Tetrachloride	7.795	117	17343	5.23	ug/l	# 15
39) Methylcyclohexane	9.185	83	1432415	391.94	ug/l	97
41) Methacrylonitrile	7.368	41	6770	5.92	ug/l	# 44
43) Isopropyl Acetate	8.271	43	29670	8.79	ug/l	# 55
45) 1,2-Dichloropropane	9.185	63	15732	7.50	ug/l	# 1
47) Bromodichloromethane	9.465	83	32413	10.45	ug/l	# 52
48) Methyl methacrylate	9.246	41	116397	70.62	ug/l	# 33
51) 4-Methyl-2-Pentanone	10.112	43	64537	37.45	ug/l	# 62
52) Toluene	10.246	92	9898	1.85	ug/l	# 67
55) 1,1,2-Trichloroethane	10.624	97	3045780	1832.79	ug/l	# 19
56) Ethyl methacrylate	10.490	69	497613	209.75	ug/l	# 20
59) 2-Hexanone	10.807	43	5027712	4162.76	ug/l	# 32
60) Dibromochloromethane	10.916	129	13169	6.08	ug/l	79
61) 1,2-Dibromoethane	11.099	107	5599	3.37	ug/l	# 3
65) Chlorobenzene	11.422	112	90022	21.20	ug/l	# 43
67) Ethyl Benzene	11.593	91	86519	10.87	ug/l	96
68) m/p-Xylenes	11.703	106	53238	18.05	ug/l	# 53
69) o-Xylene	12.032	106	43062	15.69	ug/l	# 1
73) Isopropylbenzene	12.337	105	5630245	324.93	ug/l	98
74) N-amyl acetate	12.142	43	5851067	1148.70	ug/l	# 57
75) 1,1,2,2-Tetrachloroethane	12.569	83	674443	214.62	ug/l	# 26
76) 1,2,3-Trichloropropane	12.678	75	83697	34.32	ug/l	# 100
77) Bromobenzene	12.587	156	18060	4.20	ug/l	# 1
78) n-propylbenzene	12.678	91	12142816	588.96	ug/l	89
79) 2-Chlorotoluene	12.678	91	12142816	1028.43	ug/l	# 41
80) 1,3,5-Trimethylbenzene	12.818	105	276848	18.62	ug/l	95

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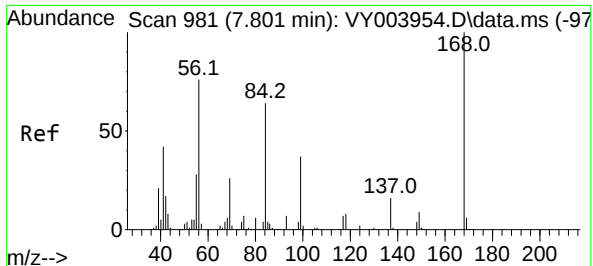
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

81) trans-1,4-Dichloro-2-b...	12.337	75	60217	47.19	ug/l #	1
82) 4-Chlorotoluene	12.678	91	12150877	972.98	ug/l #	41
83) tert-Butylbenzene	13.081	119	247288	20.00	ug/l #	78
84) 1,2,4-Trimethylbenzene	13.123	105	538013	36.10	ug/l	96
85) sec-Butylbenzene	13.257	105	9715711	567.10	ug/l	82
86) p-Isopropyltoluene	13.532	119	1146258	71.72	ug/l	90
89) n-Butylbenzene	13.696	91	4835062	325.86	ug/l #	88
90) Hexachloroethane	13.977	117	920998	314.78	ug/l #	4
92) 1,2-Dibromo-3-Chloropr...	14.379	75	4843	7.48	ug/l #	5

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

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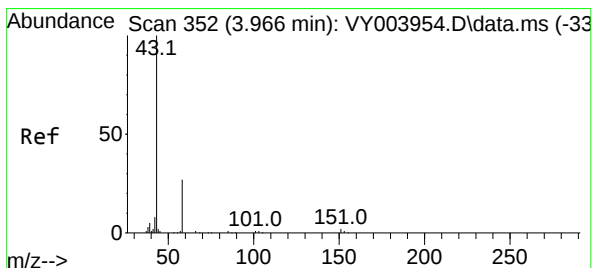
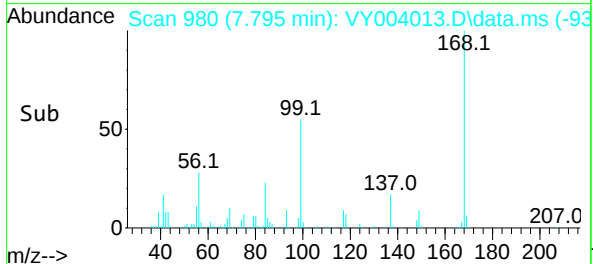
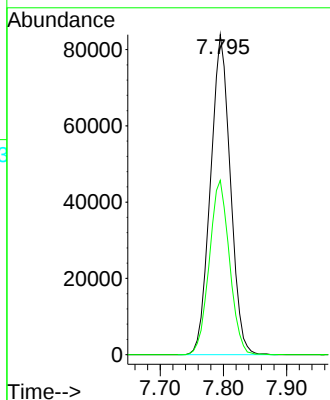
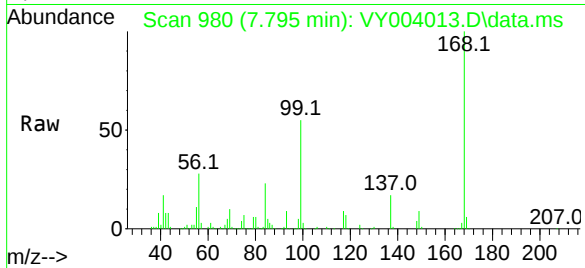




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004013.D
Acq: 11 Feb 2021 19:53

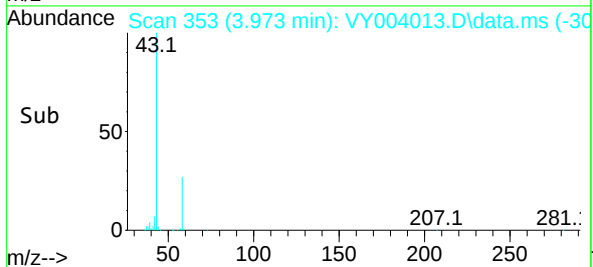
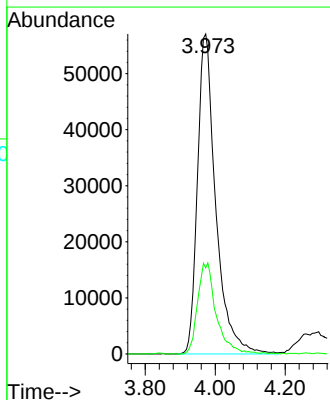
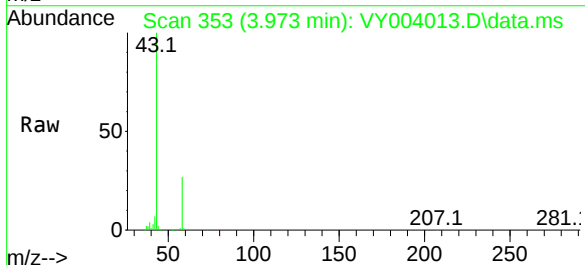
Instrument :
MSVOA_Y
ClientSampleId :

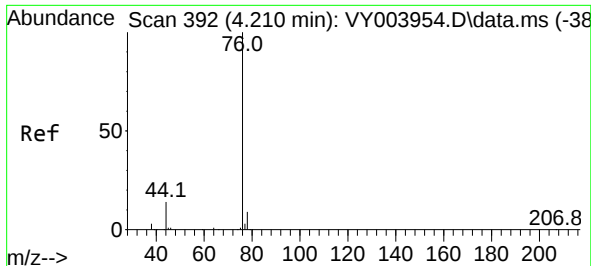
Tgt Ion:168 Resp: 182858
Ion Ratio Lower Upper
168 100
99 54.5 46.1 69.1



#16
Acetone
Concen: 419.47 ug/l
RT: 3.973 min Scan# 353
Delta R.T. 0.006 min
Lab File: VY004013.D
Acq: 11 Feb 2021 19:53

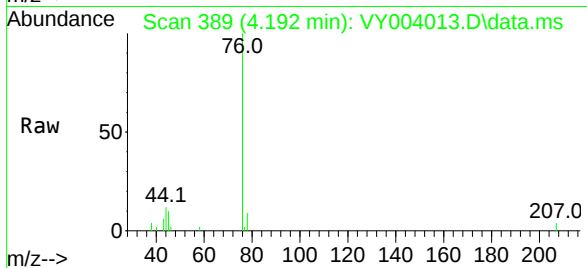
Tgt Ion: 43 Resp: 207041
Ion Ratio Lower Upper
43 100
58 26.9 23.4 35.0



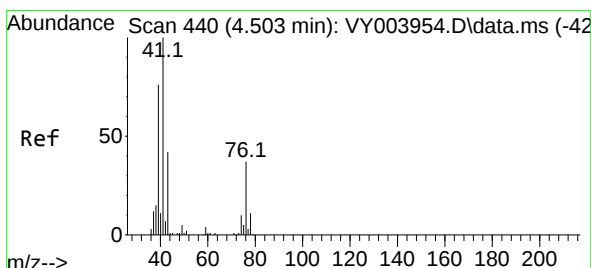
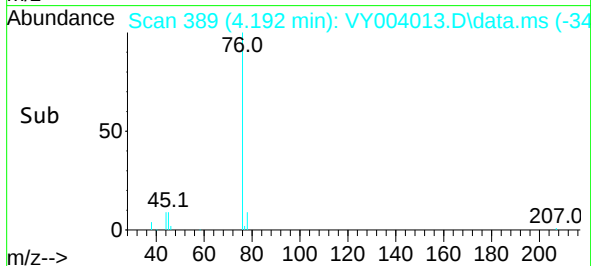
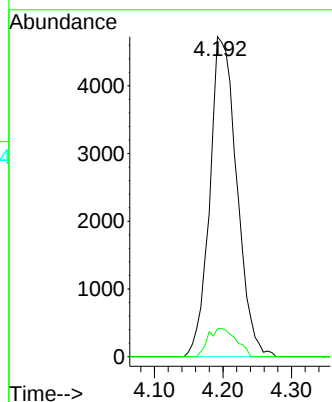


#17
Carbon Disulfide
Concen: 2.39 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.018 min
Lab File: VY004013.D
Acq: 11 Feb 2021 19:53

Instrument :
MSVOA_Y
ClientSampleId :

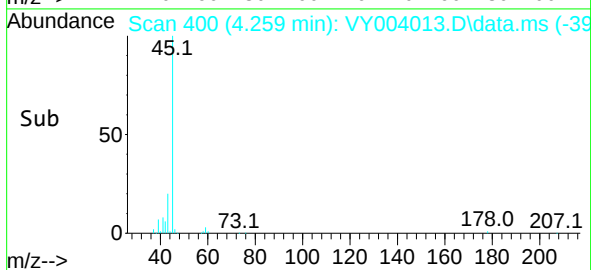
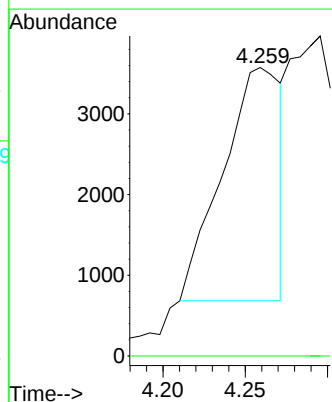
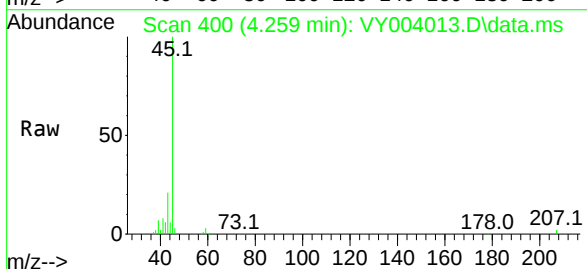


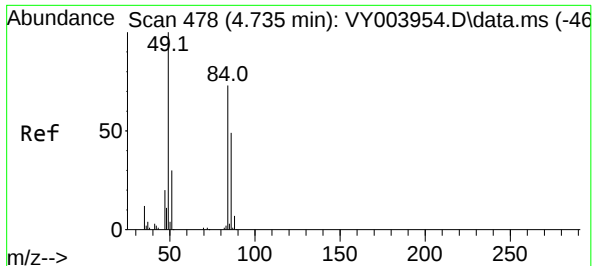
Tgt Ion: 76 Resp: 12945
Ion Ratio Lower Upper
76 100
78 8.7 6.3 9.5



#18
Methyl Acetate
Concen: 5.75 ug/l
RT: 4.259 min Scan# 400
Delta R.T. -0.244 min
Lab File: VY004013.D
Acq: 11 Feb 2021 19:53

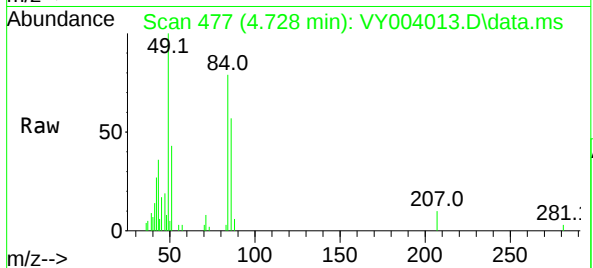
Tgt Ion: 43 Resp: 7075
Ion Ratio Lower Upper
43 100
74 0.0 16.7 25.1#



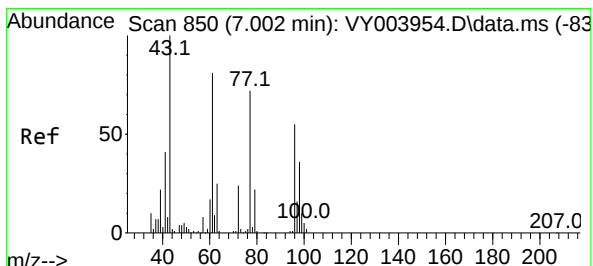
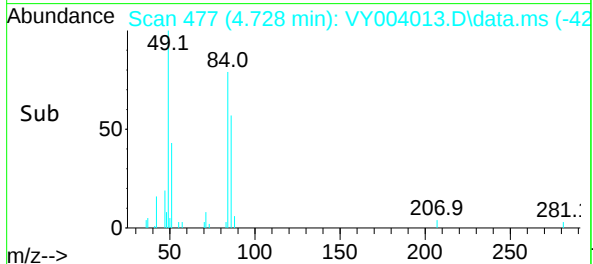
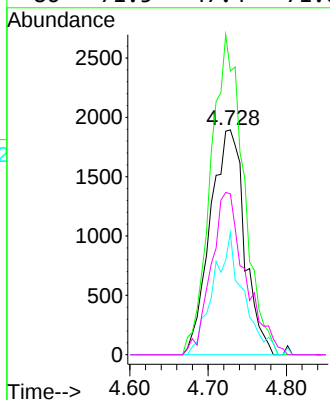


#20
Methylene Chloride
Concen: 2.75 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004013.D
Acq: 11 Feb 2021 19:53

Instrument :
MSVOA_Y
ClientSampleId :

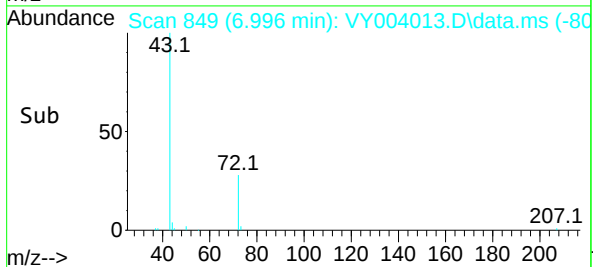
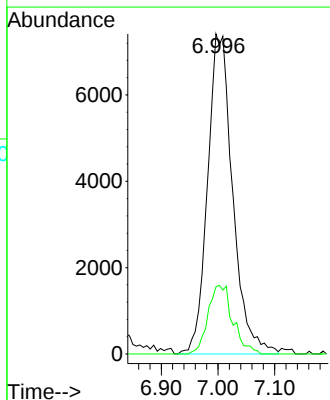
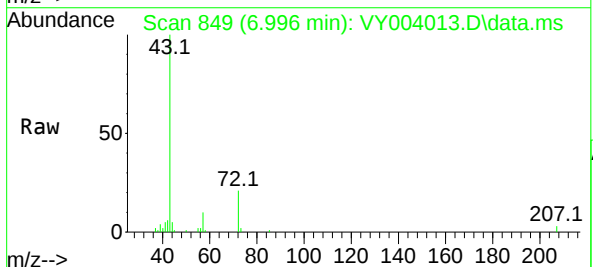


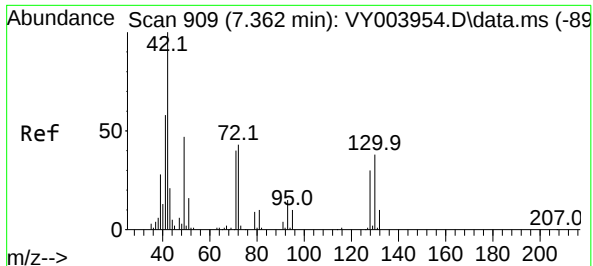
Tgt Ion: 84	Resp: 5771
Ion Ratio	Lower Upper
84 100	
49 126.2	107.0 160.4
51 54.3	31.9 47.9#
86 71.5	47.4 71.0#



#25
2-Butanone
Concen: 32.44 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004013.D
Acq: 11 Feb 2021 19:53

Tgt Ion: 43	Resp: 22814
Ion Ratio	Lower Upper
43 100	
72 21.0	18.5 27.7





#29

Tetrahydrofuran

Concen: 24.39 ug/l

RT: 7.362 min Scan# 909

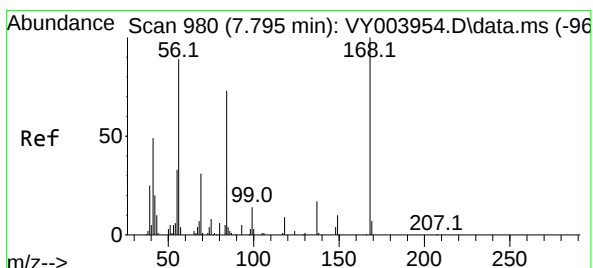
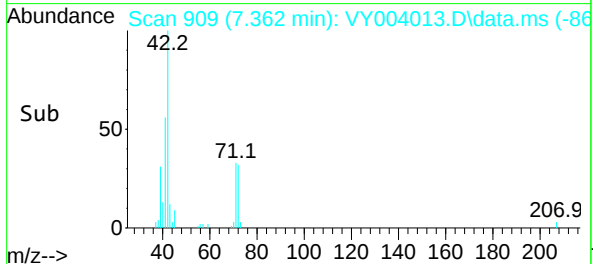
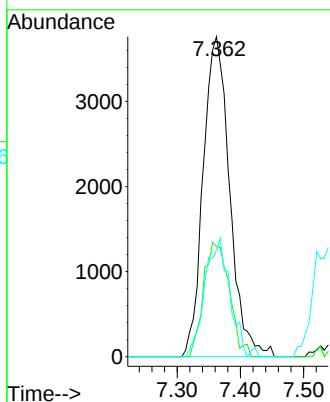
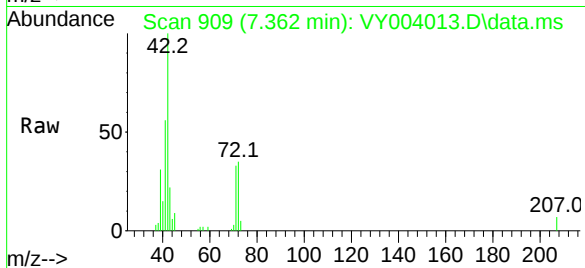
Delta R.T. 0.000 min

Lab File: VY004013.D

Acq: 11 Feb 2021 19:53

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Tgt Ion:	42	Resp:	10932
Ion	Ratio	Lower	Upper
42	100		
72	34.8	30.6	45.8
71	34.5	28.6	43.0



#31

Cyclohexane

Concen: 21.44 ug/l

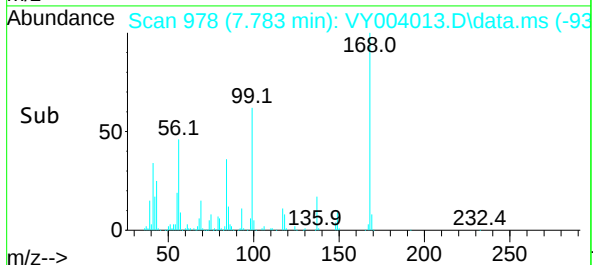
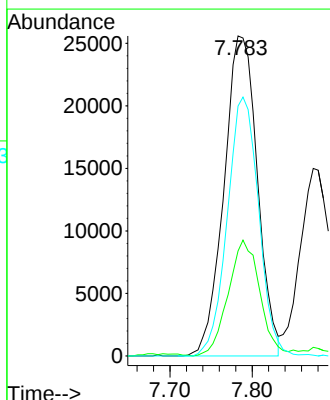
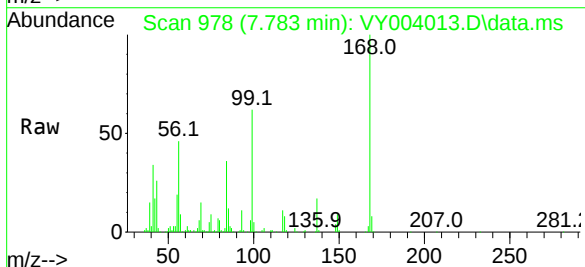
RT: 7.783 min Scan# 978

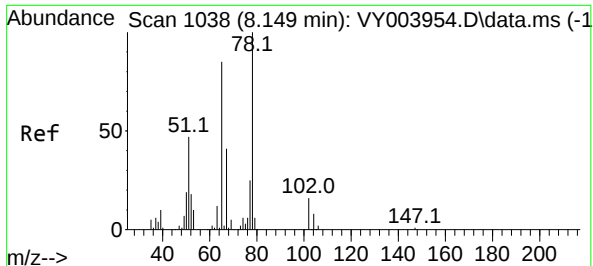
Delta R.T. -0.012 min

Lab File: VY004013.D

Acq: 11 Feb 2021 19:53

Tgt Ion:	56	Resp:	72380
Ion	Ratio	Lower	Upper
56	100		
69	32.2	25.0	37.4
84	78.1	64.5	96.7

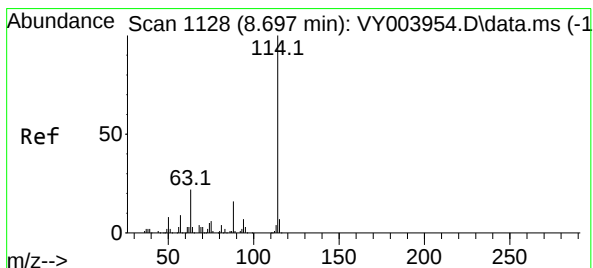
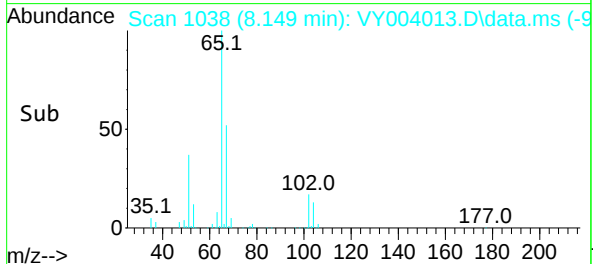
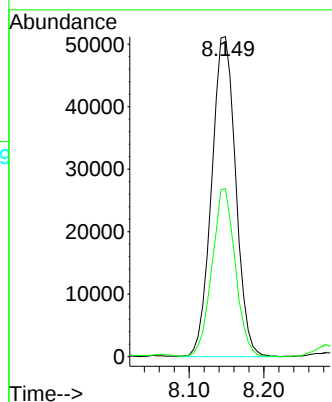
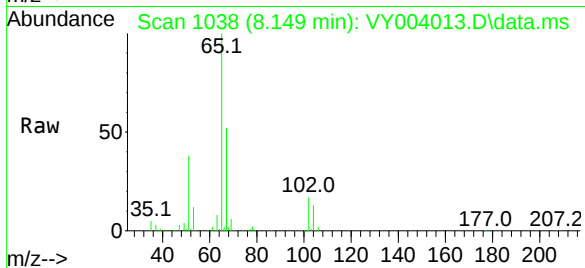




#33
1,2-Dichloroethane-d4
Concen: 57.15 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY004013.D
Acq: 11 Feb 2021 19:53

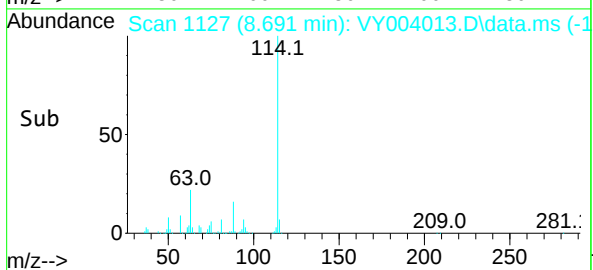
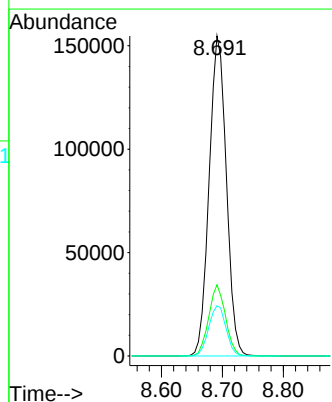
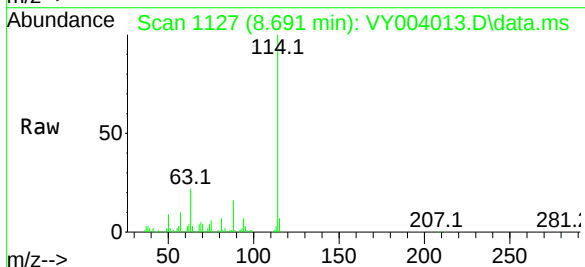
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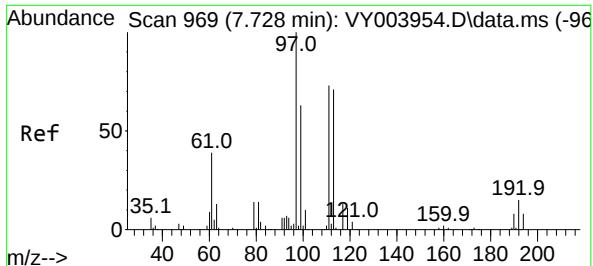
Tgt Ion: 65 Resp: 114915
Ion Ratio Lower Upper
65 100
67 50.8 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY004013.D
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Tgt Ion: 114 Resp: 303161
Ion Ratio Lower Upper
114 100
63 22.2 0.0 47.2
88 15.7 0.0 30.2





#35

Dibromofluoromethane

Concen: 52.25 ug/l

RT: 7.722 min Scan# 968

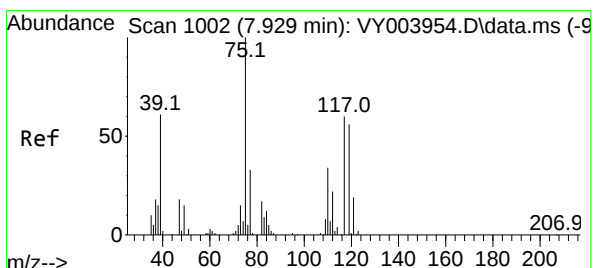
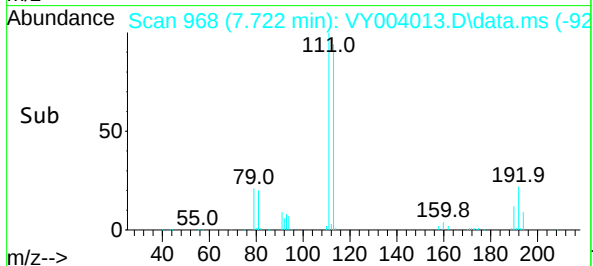
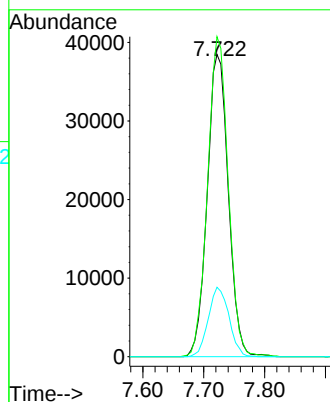
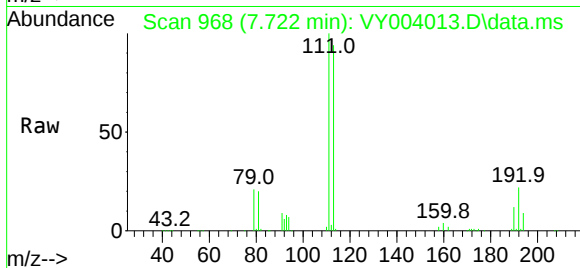
Delta R.T. -0.006 min

Lab File: VY004013.D

Acq: 11 Feb 2021 19:53

Tgt Ion:	113	Resp:	92623
Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.2	123.4
192	22.5	18.3	27.5

Instrument :
MSVOA_Y
ClientSampleId :



#36

1,1-Dichloropropene

Concen: 4.51 ug/l

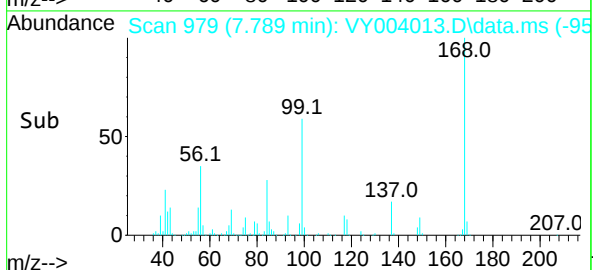
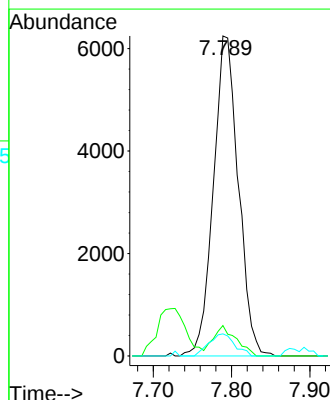
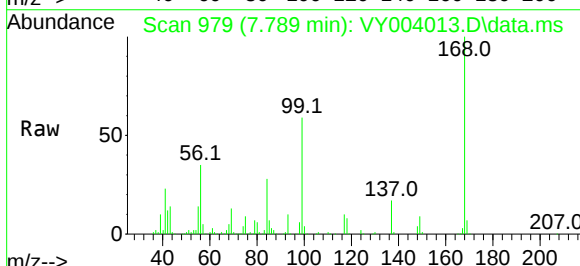
RT: 7.789 min Scan# 979

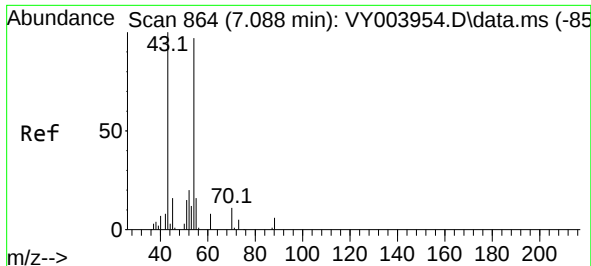
Delta R.T. -0.140 min

Lab File: VY004013.D

Acq: 11 Feb 2021 19:53

Tgt Ion:	75	Resp:	13829
Ion	Ratio	Lower	Upper
75	100		
110	8.6	17.9	53.8#
77	7.1	24.8	37.2#





#37

Ethyl Acetate

Concen: 13.15 ug/l

RT: 6.996 min Scan# 849

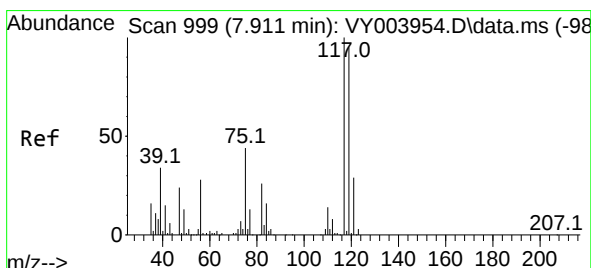
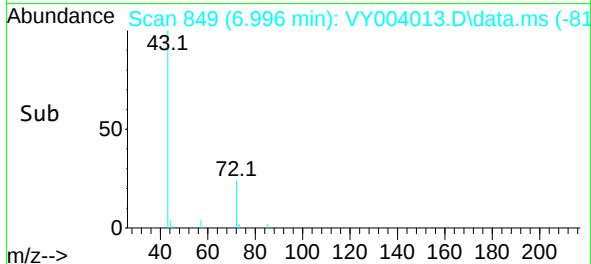
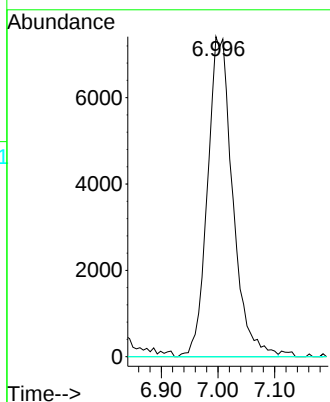
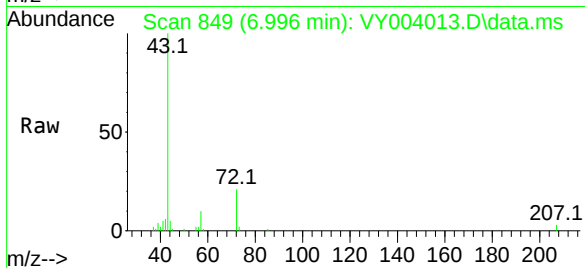
Delta R.T. -0.091 min

Lab File: VY004013.D

Acq: 11 Feb 2021 19:53

Tgt Ion: 43	Resp: 22814
Ion Ratio	Lower Upper
43 100	
61 0.0	9.5 14.3#
70 0.0	7.7 11.5#

Instrument :
MSVOA_Y
ClientSampleId :



#38

Carbon Tetrachloride

Concen: 5.23 ug/l

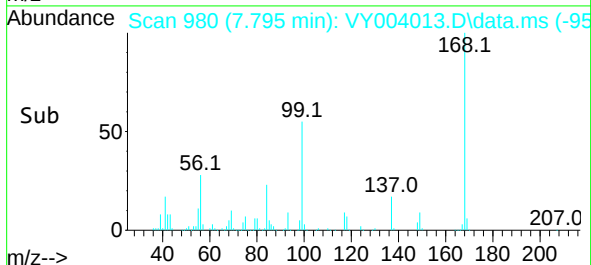
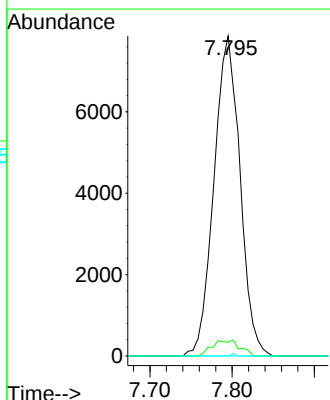
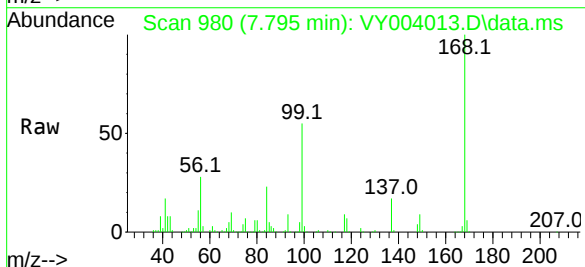
RT: 7.795 min Scan# 980

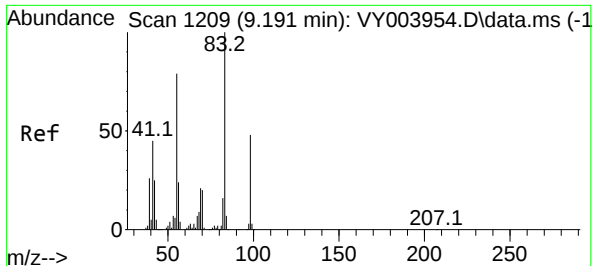
Delta R.T. -0.116 min

Lab File: VY004013.D

Acq: 11 Feb 2021 19:53

Tgt Ion: 117	Resp: 17343
Ion Ratio	Lower Upper
117 100	
119 4.4	77.4 116.0#
121 0.0	26.1 39.1#





#39

Methylcyclohexane

Concen: 391.94 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.006 min

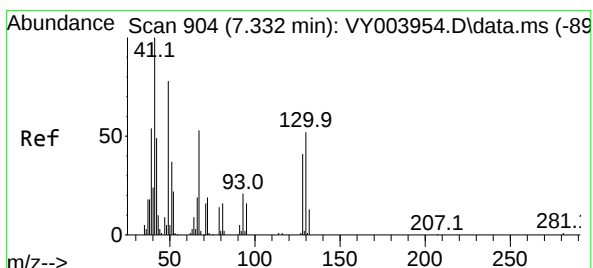
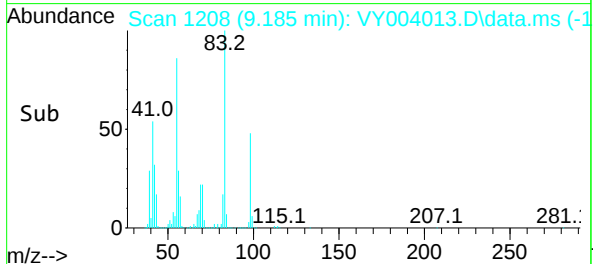
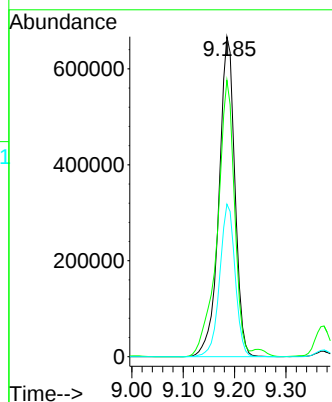
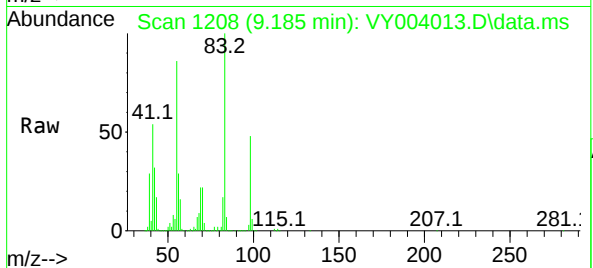
Lab File: VY004013.D

Acq: 11 Feb 2021 19:53

Tgt Ion: 83 Resp: 1432415

Ion	Ratio	Lower	Upper
83	100		
55	86.4	65.8	98.6
98	47.7	38.3	57.5

Instrument :
MSVOA_Y
ClientSampled :



#41

Methacrylonitrile

Concen: 5.92 ug/l

RT: 7.368 min Scan# 910

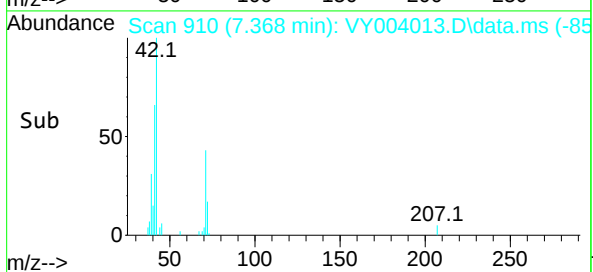
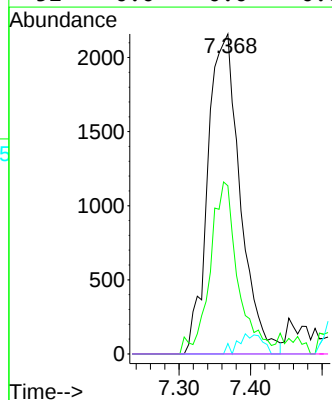
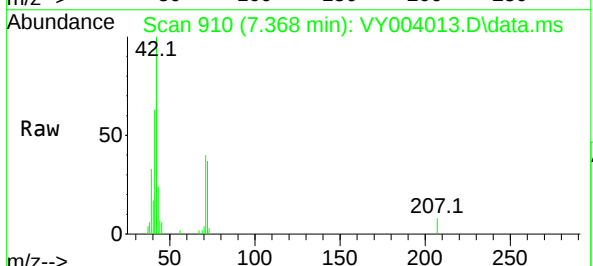
Delta R.T. 0.036 min

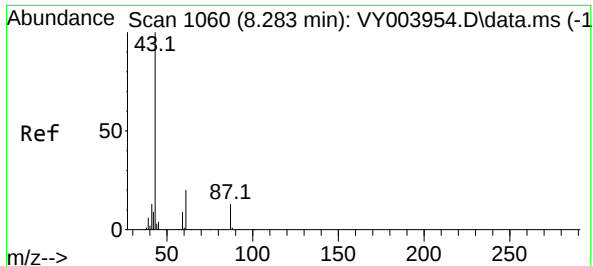
Lab File: VY004013.D

Acq: 11 Feb 2021 19:53

Tgt Ion: 41 Resp: 6770

Ion	Ratio	Lower	Upper
41	100		
39	46.3	82.6	124.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0





#43

Isopropyl Acetate

Concen: 8.79 ug/l

RT: 8.271 min Scan# 1058

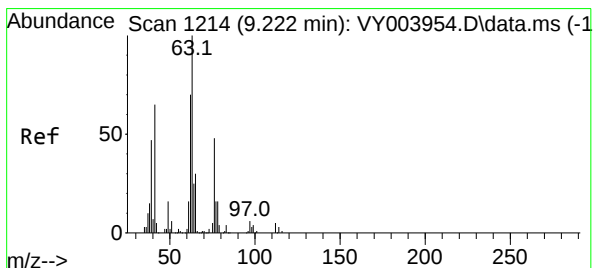
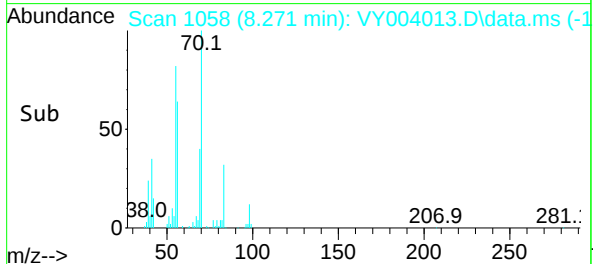
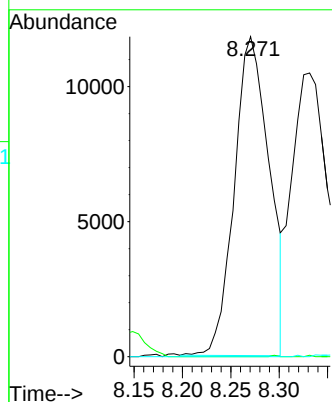
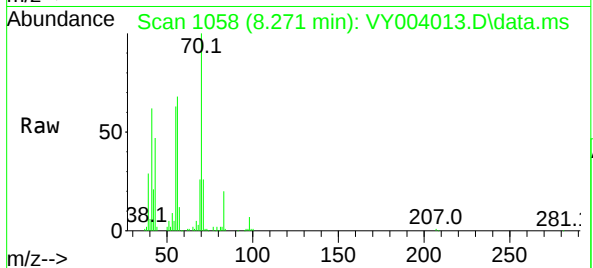
Delta R.T. -0.012 min

Lab File: VY004013.D

Acq: 11 Feb 2021 19:53

Tgt Ion:	43	Resp:	29670
Ion	Ratio	Lower	Upper
43	100		
61	0.0	21.1	31.7#
87	0.0	9.1	13.7#

Instrument :
MSVOA_Y
ClientSampleId :



#45

1,2-Dichloropropane

Concen: 7.50 ug/l

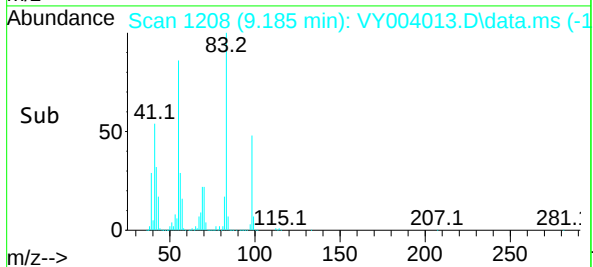
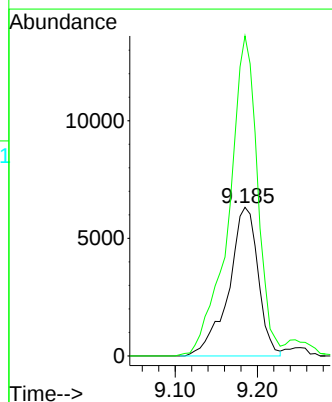
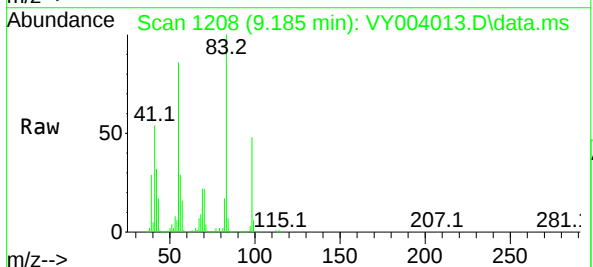
RT: 9.185 min Scan# 1208

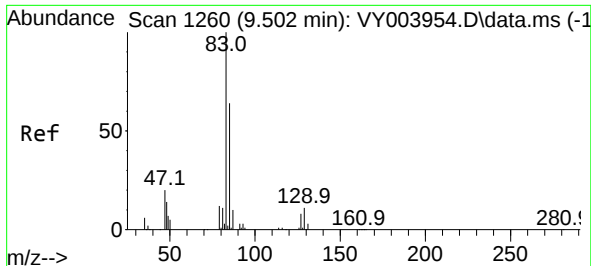
Delta R.T. -0.037 min

Lab File: VY004013.D

Acq: 11 Feb 2021 19:53

Tgt Ion:	63	Resp:	15732
Ion	Ratio	Lower	Upper
63	100		
65	214.4	24.4	36.6#

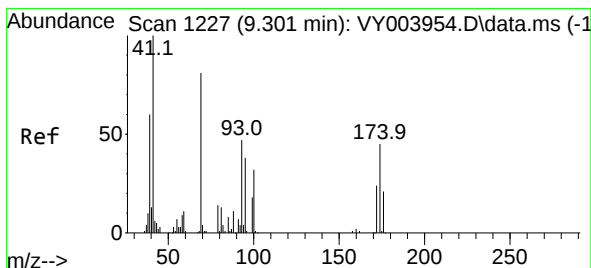
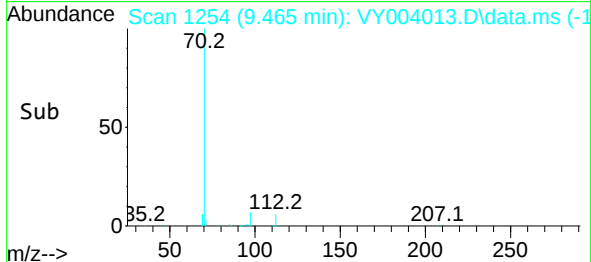
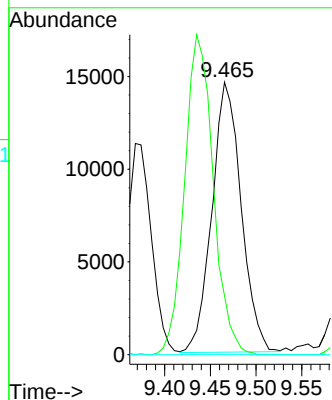
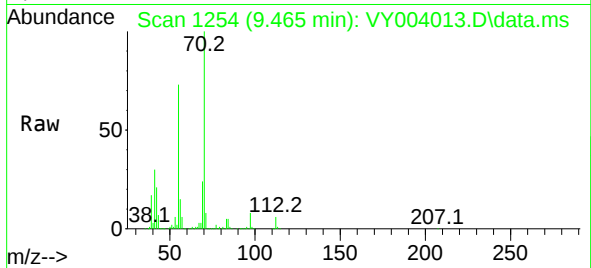




#47
Bromodichloromethane
Concen: 10.45 ug/l
RT: 9.465 min Scan# 1254
Delta R.T. -0.037 min
Lab File: VY004013.D
Acq: 11 Feb 2021 19:53

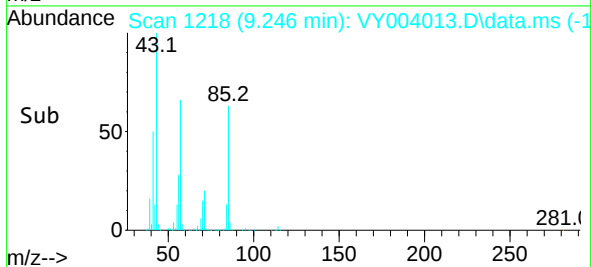
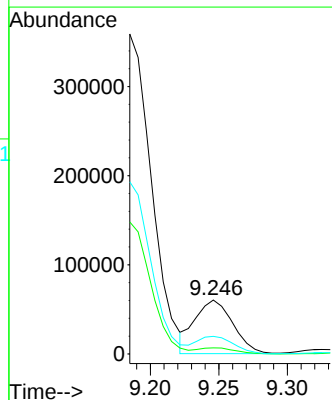
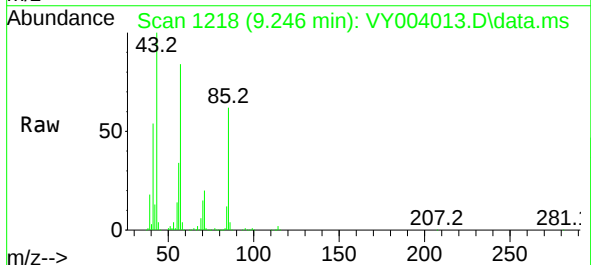
Instrument :
MSVOA_Y
ClientSampled :

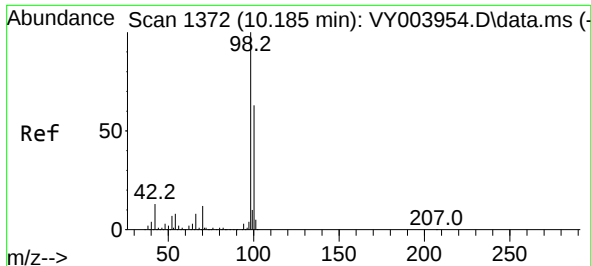
Tgt Ion: 83 Resp: 32413
Ion Ratio Lower Upper
83 100
85 21.8 49.2 73.8#
127 0.0 6.7 10.1#



#48
Methyl methacrylate
Concen: 70.62 ug/l
RT: 9.246 min Scan# 1218
Delta R.T. -0.055 min
Lab File: VY004013.D
Acq: 11 Feb 2021 19:53

Tgt Ion: 41 Resp: 116397
Ion Ratio Lower Upper
41 100
69 0.0 60.8 91.2#
39 30.7 48.2 72.2#

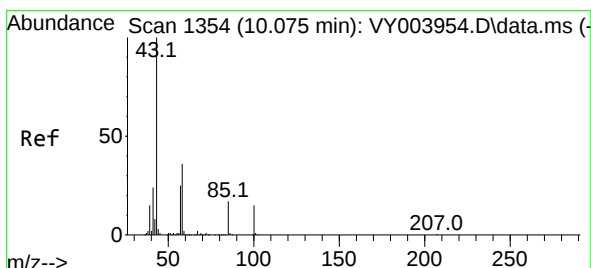
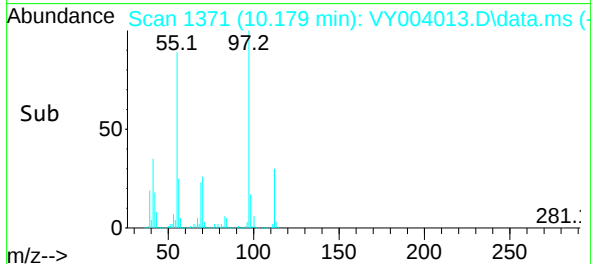
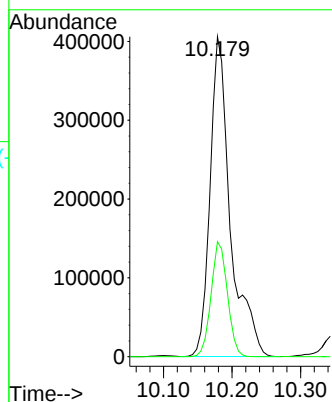
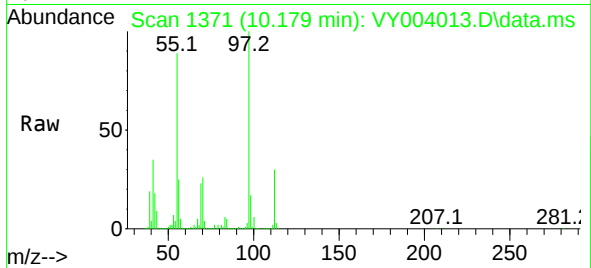




#50
Toluene-d8
Concen: 120.22 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY004013.D
Acq: 11 Feb 2021 19:53

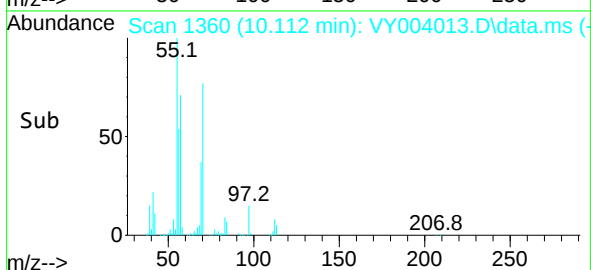
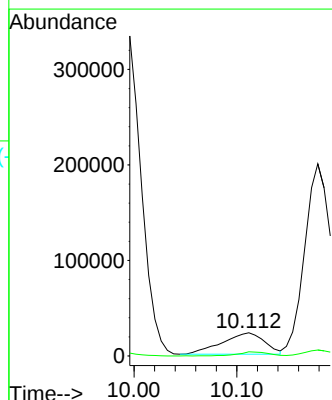
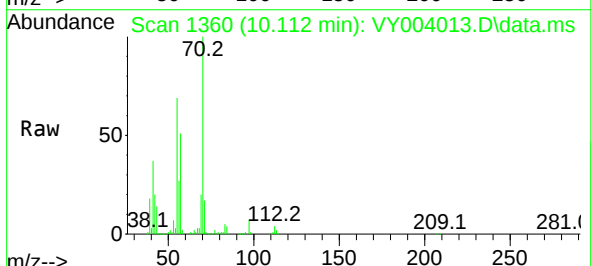
Instrument :
MSVOA_Y
ClientSampleId :

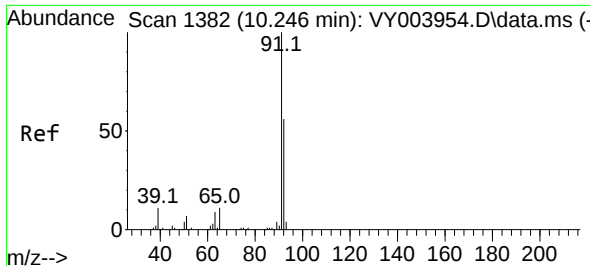
Tgt Ion: 98 Resp: 836222
Ion Ratio Lower Upper
98 100
100 28.9 50.5 75.7#



#51
4-Methyl-2-Pentanone
Concen: 37.45 ug/l
RT: 10.112 min Scan# 1360
Delta R.T. 0.037 min
Lab File: VY004013.D
Acq: 11 Feb 2021 19:53

Tgt Ion: 43 Resp: 64537
Ion Ratio Lower Upper
43 100
58 13.4 28.6 42.8#

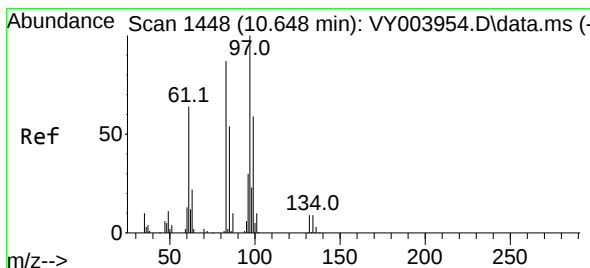
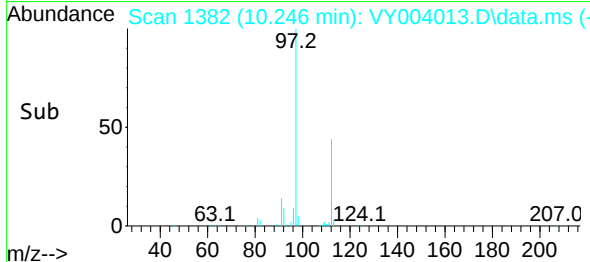
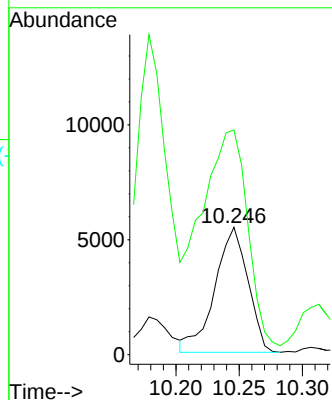
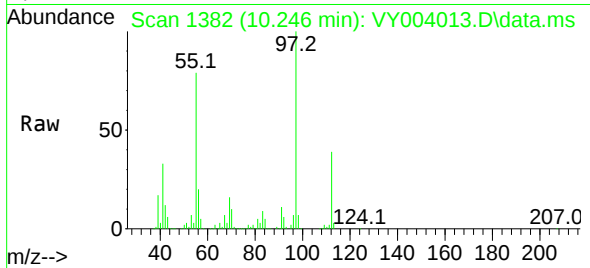




#52
Toluene
Concen: 1.85 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY004013.D
Acq: 11 Feb 2021 19:53

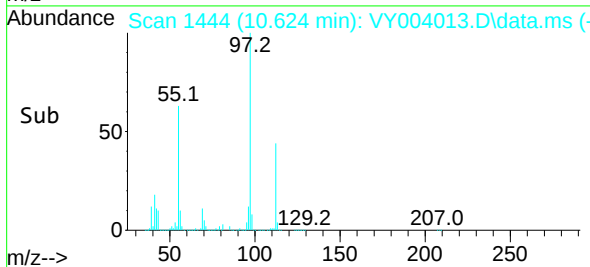
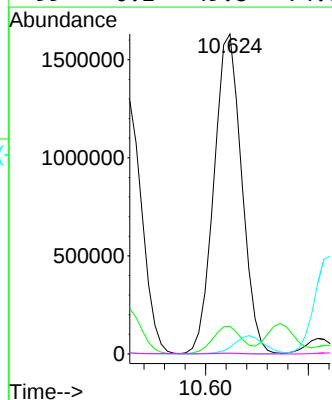
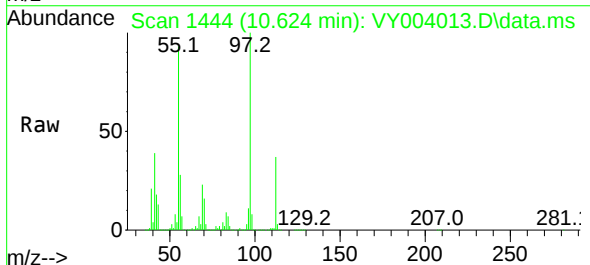
Instrument :
MSVOA_Y
ClientSampleId :

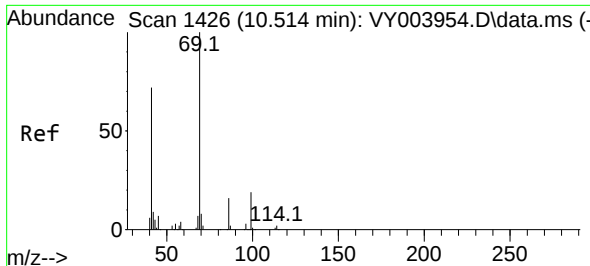
Tgt Ion: 92 Resp: 9898
Ion Ratio Lower Upper
92 100
91 224.9 142.7 214.1#



#55
1,1,2-Trichloroethane
Concen: 1832.79 ug/l
RT: 10.624 min Scan# 1444
Delta R.T. -0.024 min
Lab File: VY004013.D
Acq: 11 Feb 2021 19:53

Tgt Ion: 97 Resp: 3045780
Ion Ratio Lower Upper
97 100
83 8.5 70.6 106.0#
85 2.0 45.8 68.8#
99 0.2 49.8 74.6#

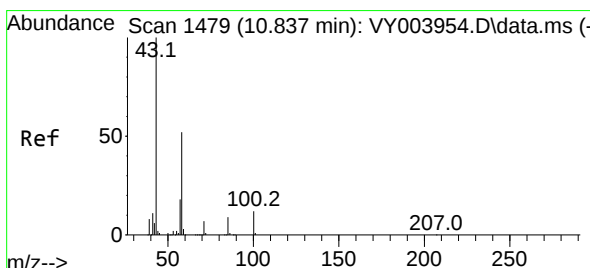
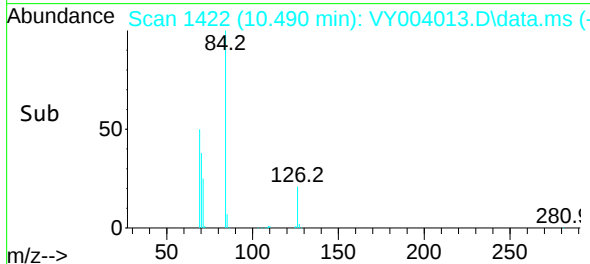
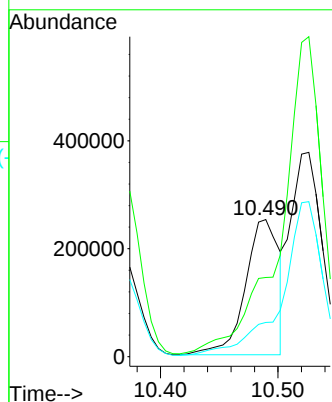
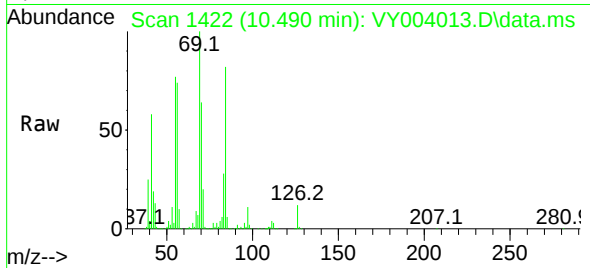




#56
Ethyl methacrylate
Concen: 209.75 ug/l
RT: 10.490 min Scan# 1422
Delta R.T. -0.024 min
Lab File: VY004013.D
Acq: 11 Feb 2021 19:53

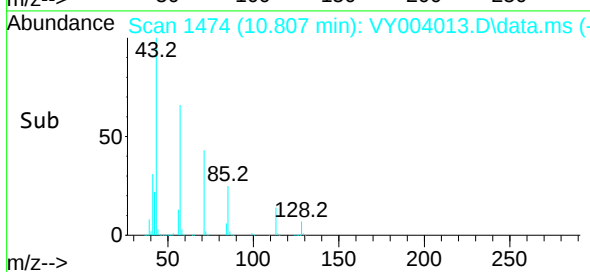
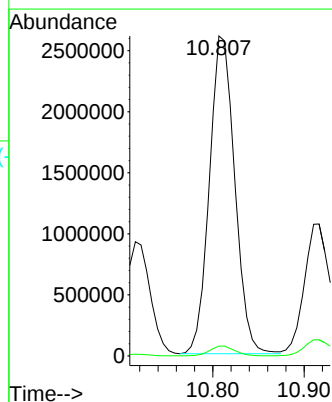
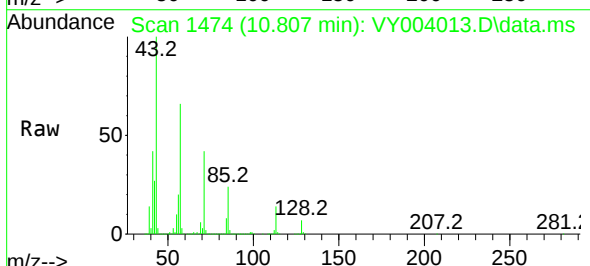
Instrument :
MSVOA_Y
ClientSampleId :

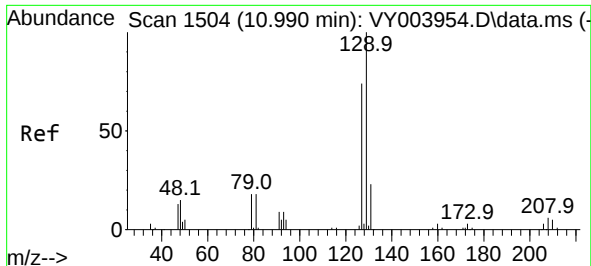
Tgt Ion: 69 Resp: 497613
Ion Ratio Lower Upper
69 100
41 0.0 59.6 89.4#
39 0.0 31.9 47.9#



#59
2-Hexanone
Concen: 4162.76 ug/l
RT: 10.807 min Scan# 1474
Delta R.T. -0.030 min
Lab File: VY004013.D
Acq: 11 Feb 2021 19:53

Tgt Ion: 43 Resp: 5027712
Ion Ratio Lower Upper
43 100
58 3.1 24.8 74.4#

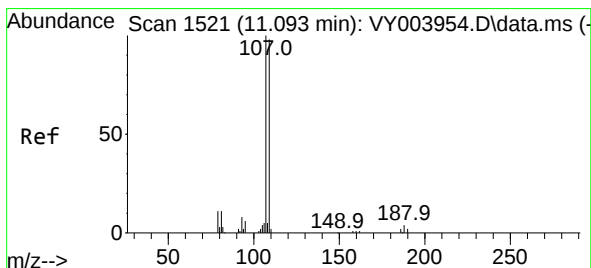
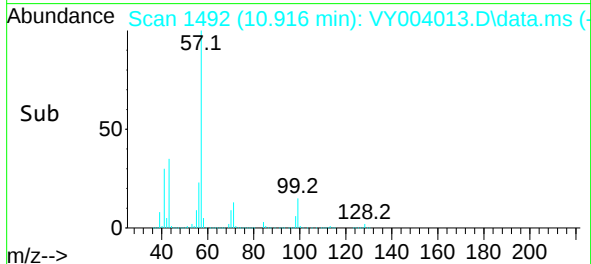
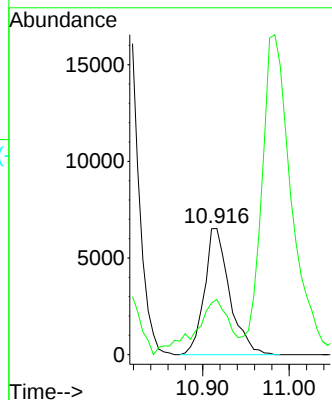
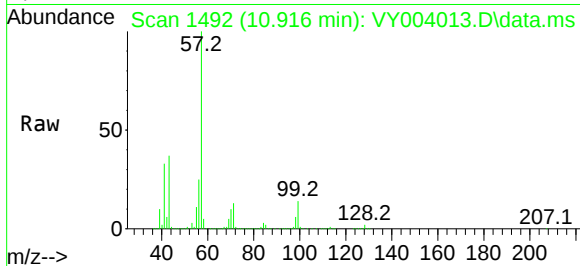




#60
Dibromochloromethane
Concen: 6.08 ug/l
RT: 10.916 min Scan# 1492
Delta R.T. -0.073 min
Lab File: VY004013.D
Acq: 11 Feb 2021 19:53

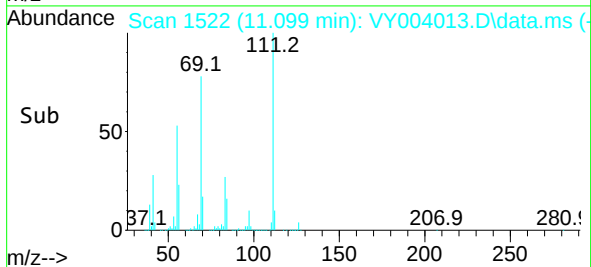
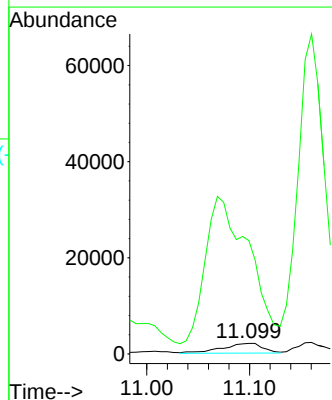
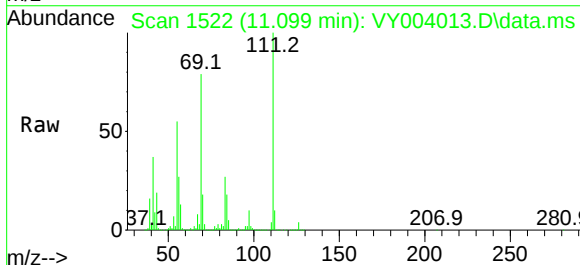
Instrument :
MSVOA_Y
ClientSampleId :

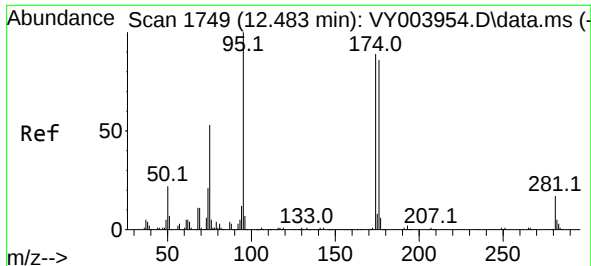
Tgt Ion:129 Resp: 13169
Ion Ratio Lower Upper
129 100
127 59.8 39.1 117.3



#61
1,2-Dibromoethane
Concen: 3.37 ug/l
RT: 11.099 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VY004013.D
Acq: 11 Feb 2021 19:53

Tgt Ion:107 Resp: 5599
Ion Ratio Lower Upper
107 100
109 0.0 74.0 111.0#

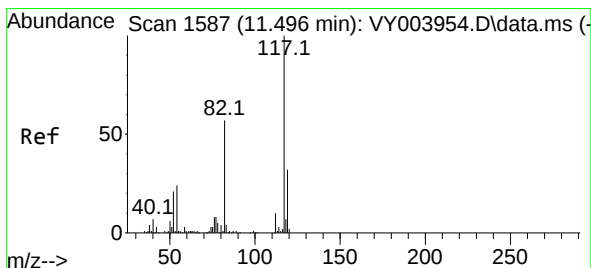
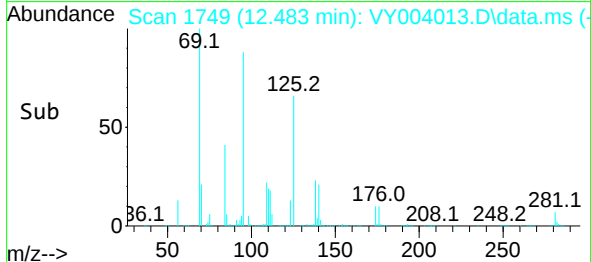
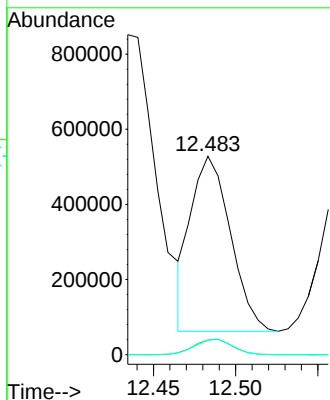
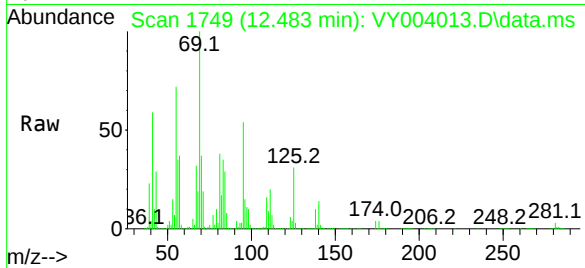




#62
4-Bromofluorobenzene
Concen: 308.14 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004013.D
Acq: 11 Feb 2021 19:53

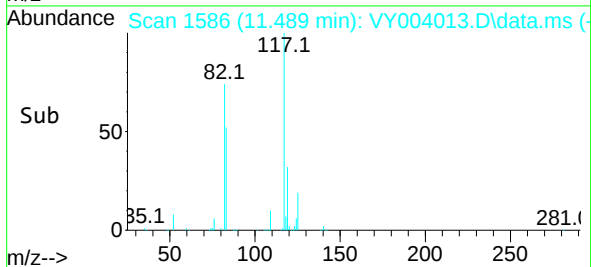
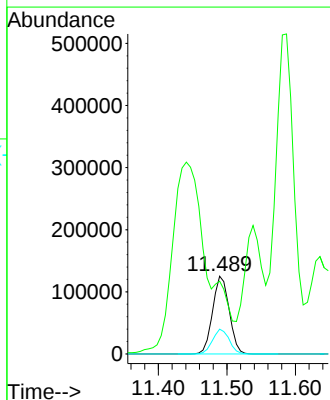
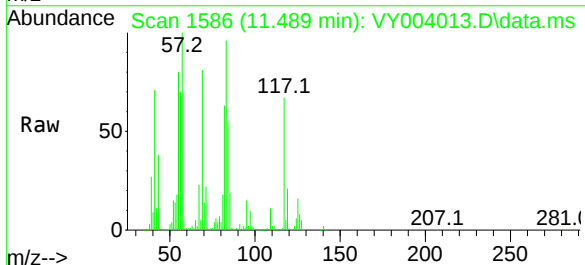
Instrument :
MSVOA_Y
ClientSampleId :

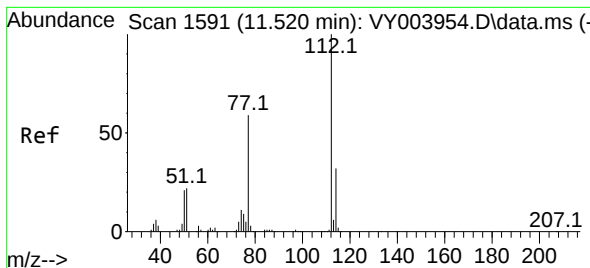
Tgt Ion: 95 Resp: 781325
Ion Ratio Lower Upper
95 100
174 8.6 0.0 184.4
176 8.4 0.0 177.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.007 min
Lab File: VY004013.D
Acq: 11 Feb 2021 19:53

Tgt Ion: 117 Resp: 209467
Ion Ratio Lower Upper
117 100
82 0.0 44.3 66.5#
119 31.9 25.0 37.6

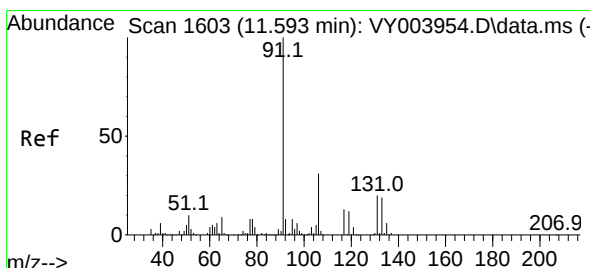
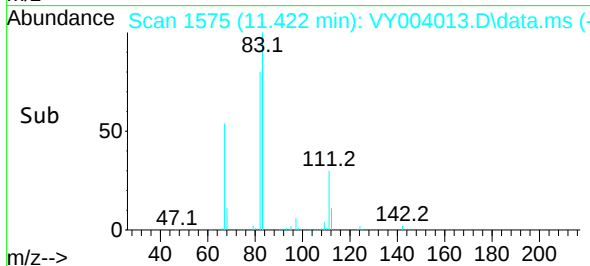
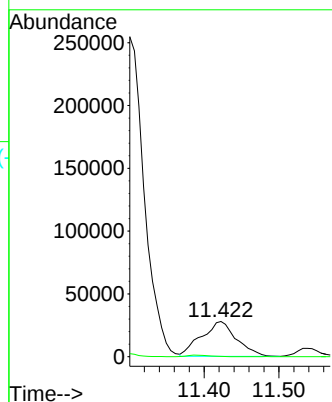
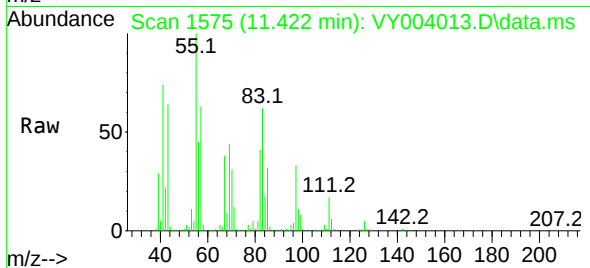




#65
Chlorobenzene
Concen: 21.20 ug/l
RT: 11.422 min Scan# 1575
Delta R.T. -0.098 min
Lab File: VY004013.D
Acq: 11 Feb 2021 19:53

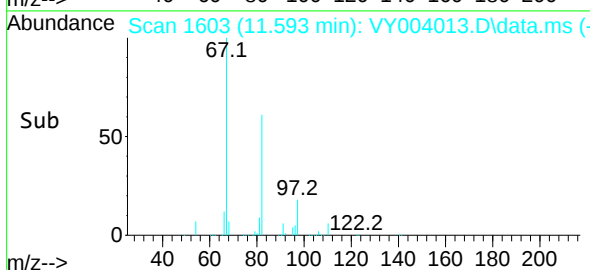
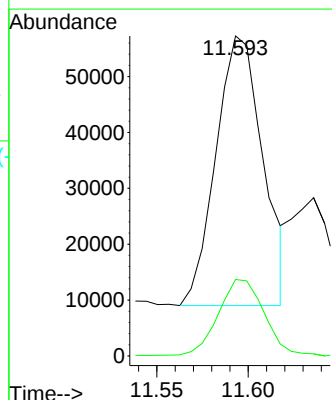
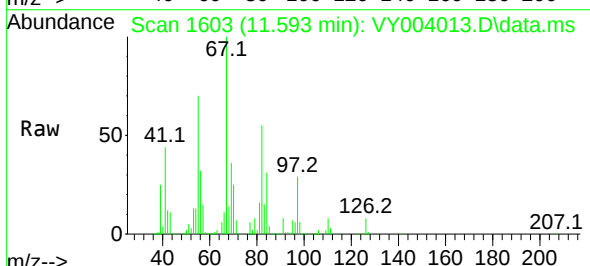
Instrument :
MSVOA_Y
ClientSampled :

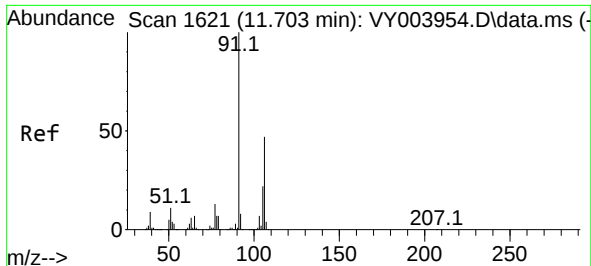
Tgt Ion:112 Resp: 90022
Ion Ratio Lower Upper
112 100
114 0.8 26.1 39.1#



#67
Ethyl Benzene
Concen: 10.87 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004013.D
Acq: 11 Feb 2021 19:53

Tgt Ion: 91 Resp: 86519
Ion Ratio Lower Upper
91 100
106 28.0 23.9 35.9

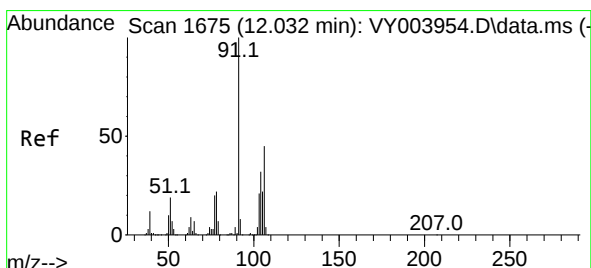
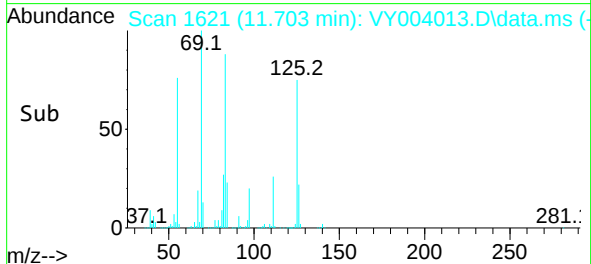
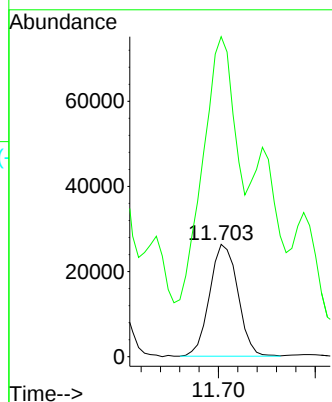
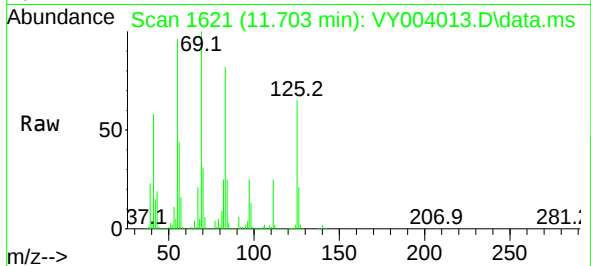




#68
m/p-Xylenes
Concen: 18.05 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY004013.D
Acq: 11 Feb 2021 19:53

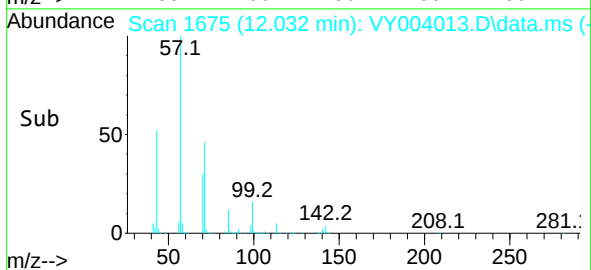
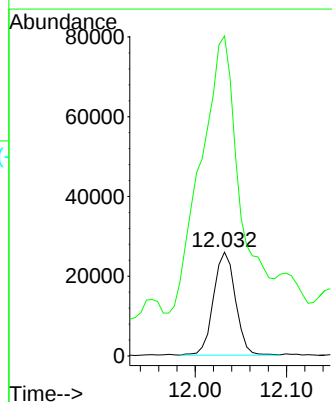
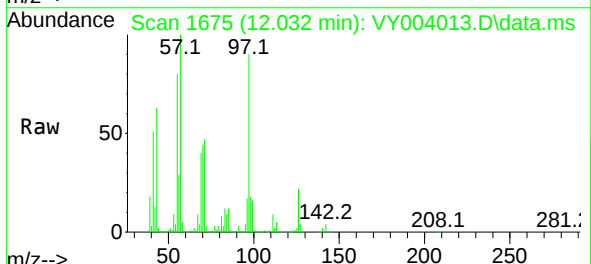
Instrument :
MSVOA_Y
ClientSampleId :

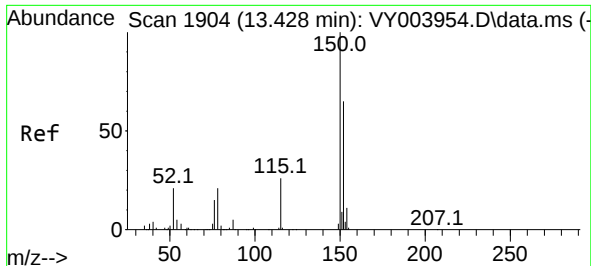
Tgt Ion:106 Resp: 53238
Ion Ratio Lower Upper
106 100
91 281.5 167.1 250.7#



#69
o-Xylene
Concen: 15.69 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004013.D
Acq: 11 Feb 2021 19:53

Tgt Ion:106 Resp: 43062
Ion Ratio Lower Upper
106 100
91 477.1 110.8 332.4#

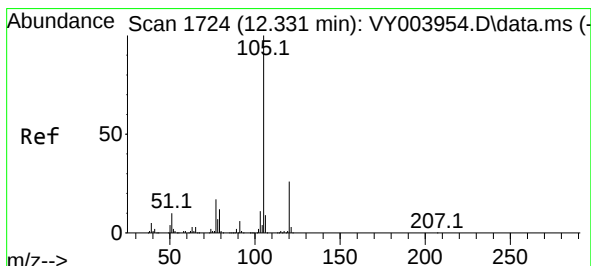
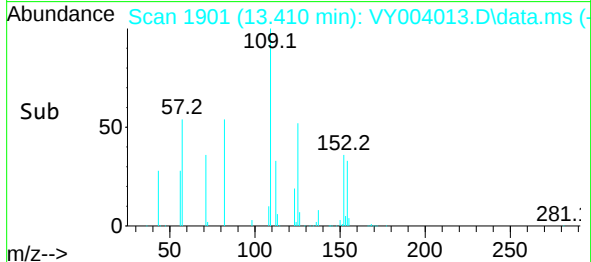
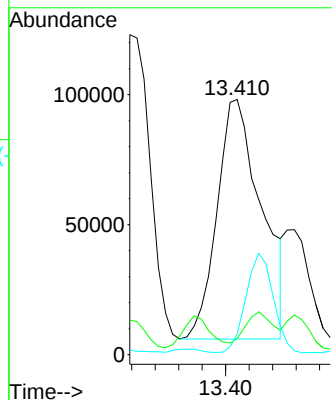
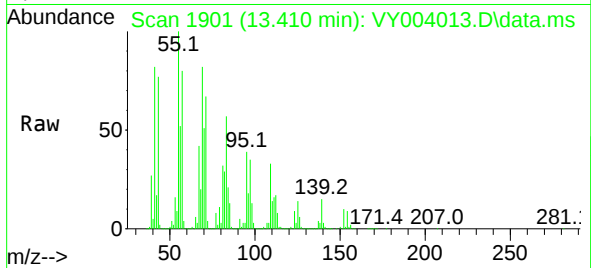




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.410 min Scan# 1901
Delta R.T. -0.018 min
Lab File: VY004013.D
Acq: 11 Feb 2021 19:53

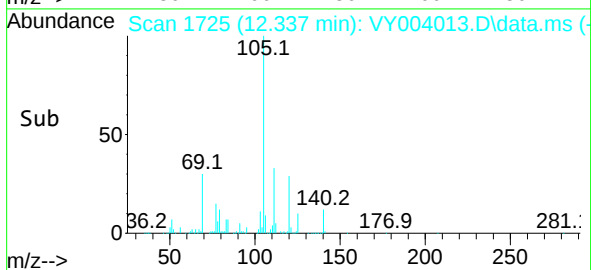
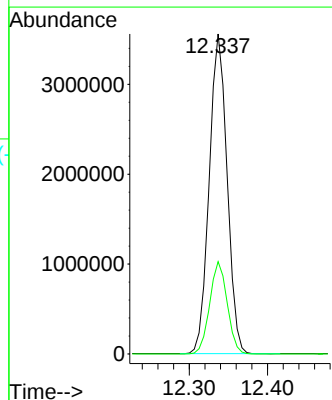
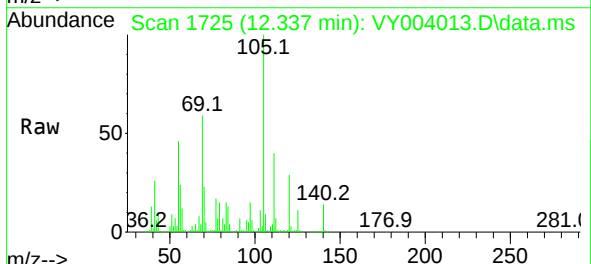
Instrument :
MSVOA_Y
ClientSampleId :

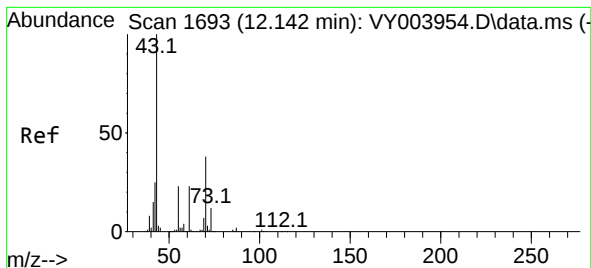
Tgt Ion:152 Resp: 242092
Ion Ratio Lower Upper
152 100
115 0.0 28.2 84.6#
150 25.6 0.0 356.2



#73
Isopropylbenzene
Concen: 324.93 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY004013.D
Acq: 11 Feb 2021 19:53

Tgt Ion:105 Resp: 5630245
Ion Ratio Lower Upper
105 100
120 28.2 13.6 40.8

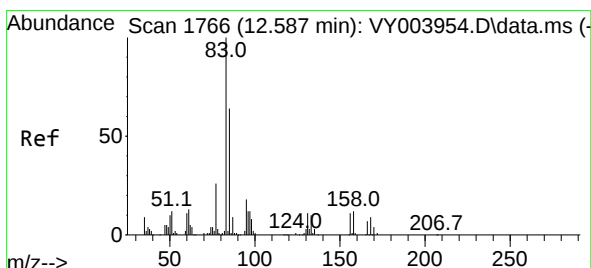
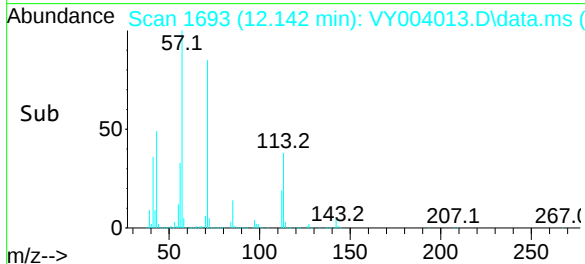
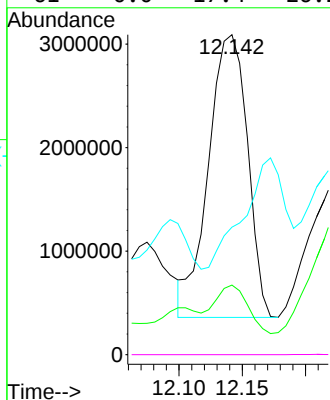
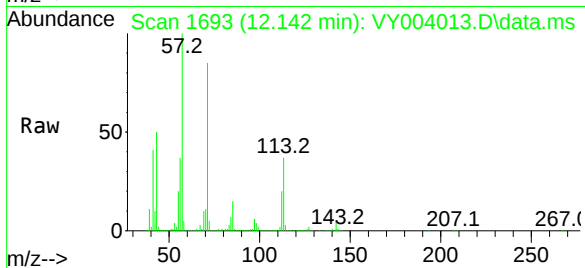




#74
N-amy1 acetate
Concen: 1148.70 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY004013.D
Acq: 11 Feb 2021 19:53

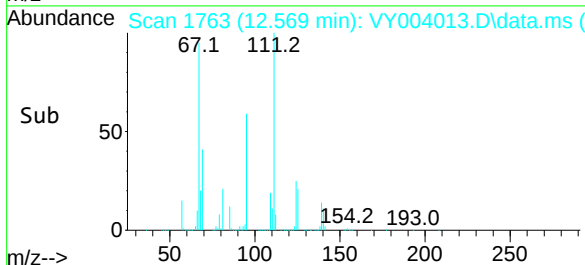
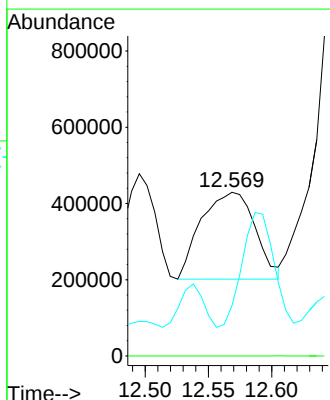
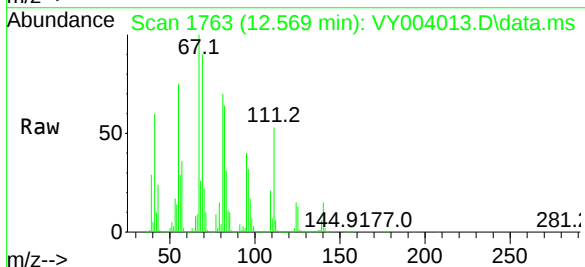
Instrument :
MSVOA_Y
ClientSampleId :

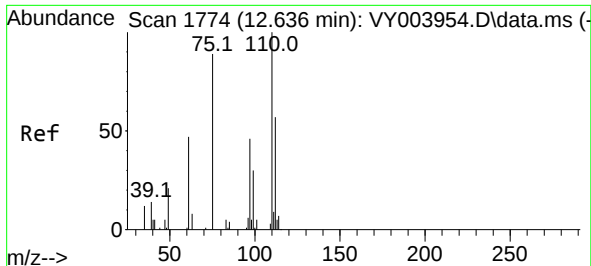
Tgt Ion: 43 Resp: 5851067
Ion Ratio Lower Upper
43 100
70 14.6 29.6 44.4#
55 0.0 18.4 27.6#
61 0.0 17.4 26.2#



#75
1,1,2,2-Tetrachloroethane
Concen: 214.62 ug/l
RT: 12.569 min Scan# 1763
Delta R.T. -0.018 min
Lab File: VY004013.D
Acq: 11 Feb 2021 19:53

Tgt Ion: 83 Resp: 674443
Ion Ratio Lower Upper
83 100
131 0.0 5.3 16.1#
85 0.0 31.6 94.8#

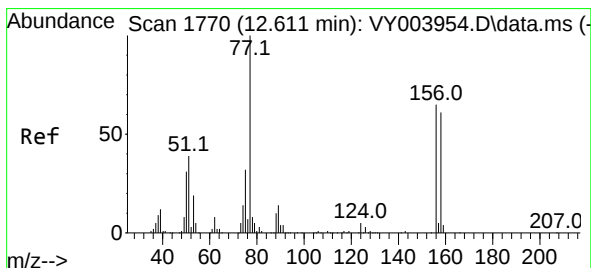
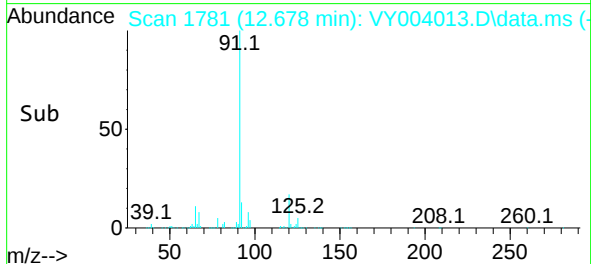
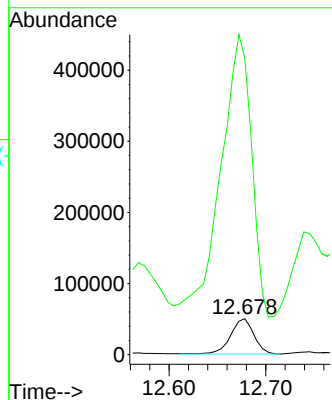
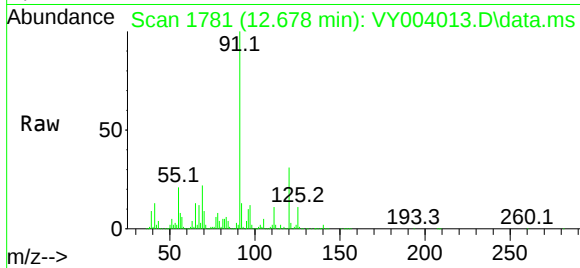




#76
1,2,3-Trichloropropane
Concen: 34.32 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.043 min
Lab File: VY004013.D
Acq: 11 Feb 2021 19:53

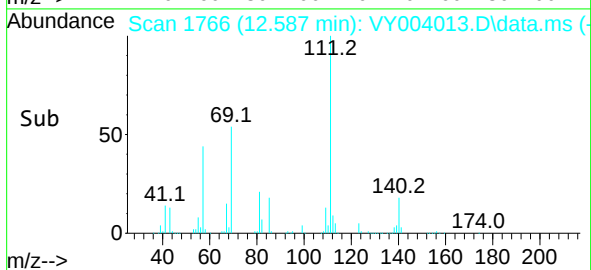
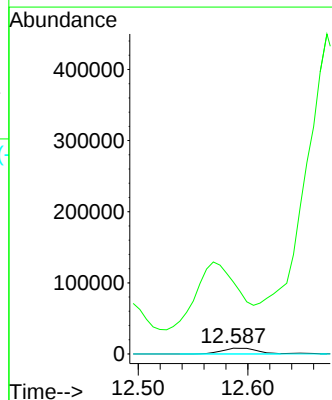
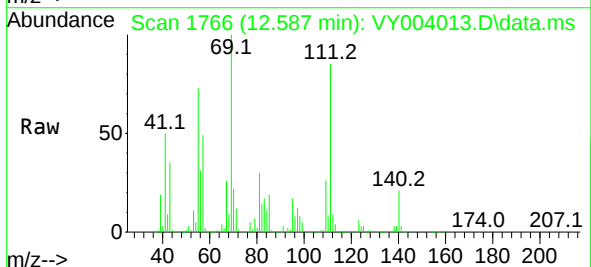
Instrument :
MSVOA_Y
ClientSampled :

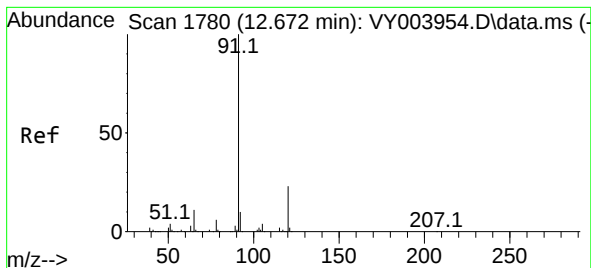
Tgt Ion: 75 Resp: 83697
Ion Ratio Lower Upper
75 100
77 1046.6 0.0 0.0#



#77
Bromobenzene
Concen: 4.20 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.024 min
Lab File: VY004013.D
Acq: 11 Feb 2021 19:53

Tgt Ion:156 Resp: 18060
Ion Ratio Lower Upper
156 100
77 1402.2 93.8 281.6#
158 0.0 48.8 146.4#

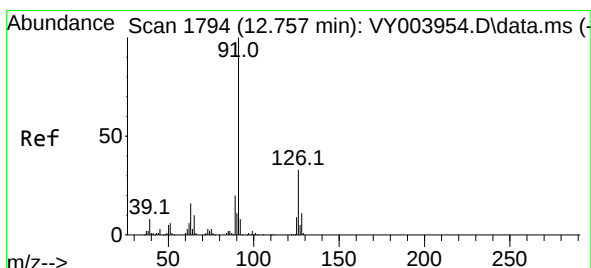
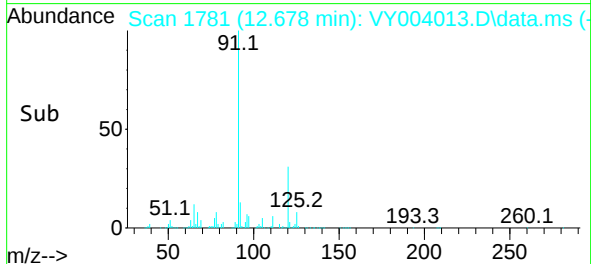
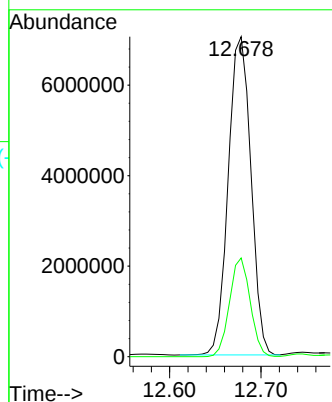
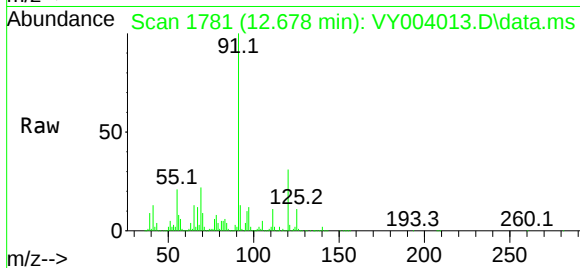




#78
n-propylbenzene
Concen: 588.96 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.006 min
Lab File: VY004013.D
Acq: 11 Feb 2021 19:53

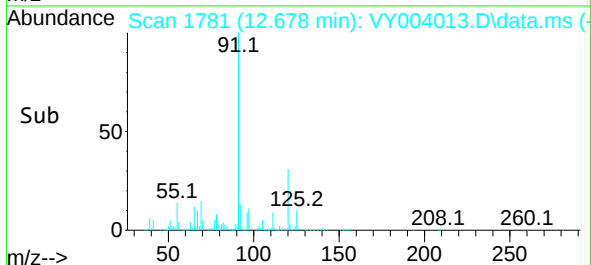
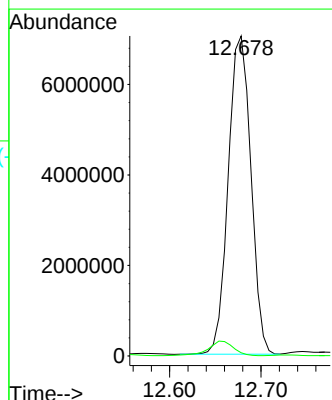
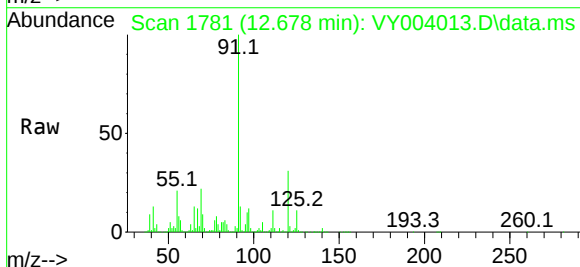
Instrument :
MSVOA_Y
ClientSampleId :

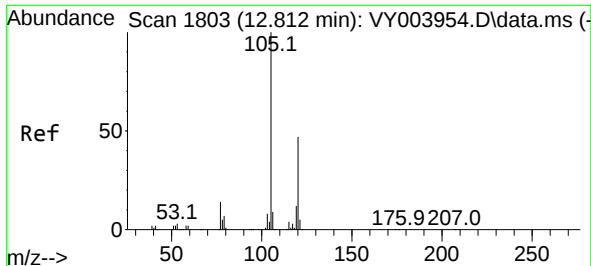
Tgt Ion: 91 Resp:12142816
Ion Ratio Lower Upper
91 100
120 28.3 11.4 34.2



#79
2-Chlorotoluene
Concen: 1028.43 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. -0.079 min
Lab File: VY004013.D
Acq: 11 Feb 2021 19:53

Tgt Ion: 91 Resp:12142816
Ion Ratio Lower Upper
91 100
126 0.0 16.7 50.1#

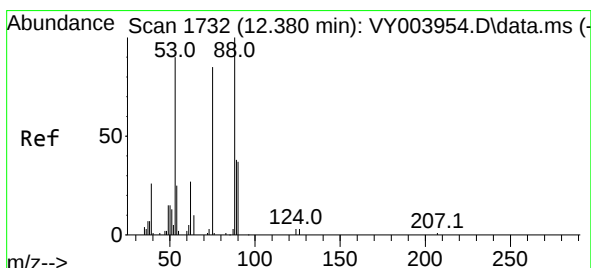
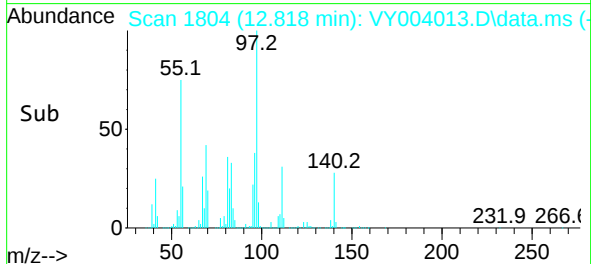
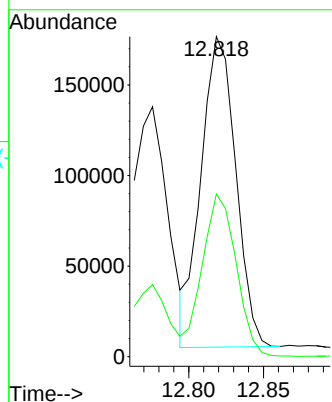
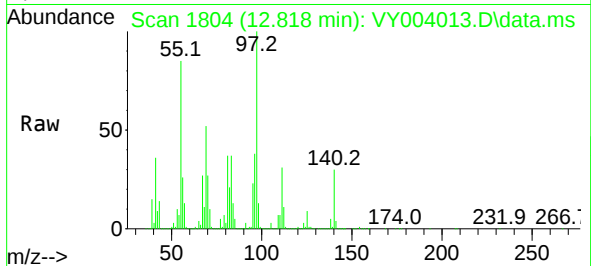




#80
1,3,5-Trimethylbenzene
Concen: 18.62 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY004013.D
Acq: 11 Feb 2021 19:53

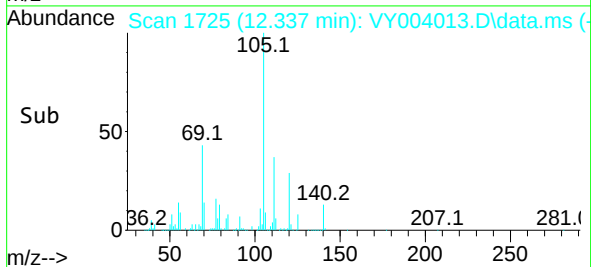
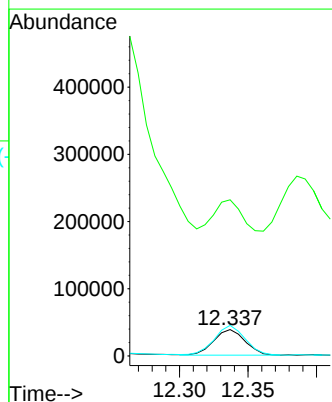
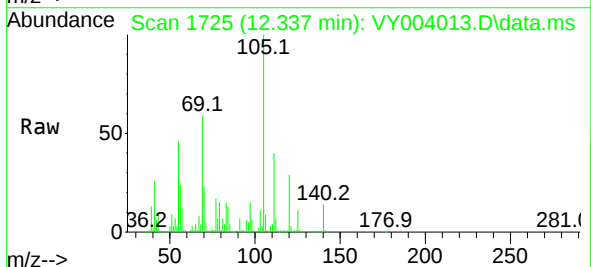
Instrument :
MSVOA_Y
ClientSampleId :

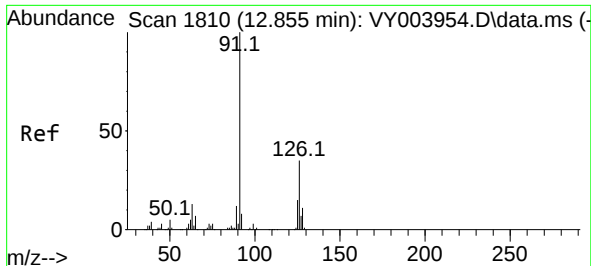
Tgt Ion:105 Resp: 276848
Ion Ratio Lower Upper
105 100
120 51.1 23.9 71.7



#81
trans-1,4-Dichloro-2-butene
Concen: 47.19 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. -0.043 min
Lab File: VY004013.D
Acq: 11 Feb 2021 19:53

Tgt Ion: 75 Resp: 60217
Ion Ratio Lower Upper
75 100
53 301.3 78.2 117.2#
89 114.4 34.8 52.2#

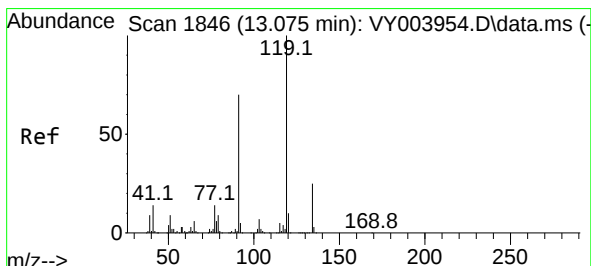
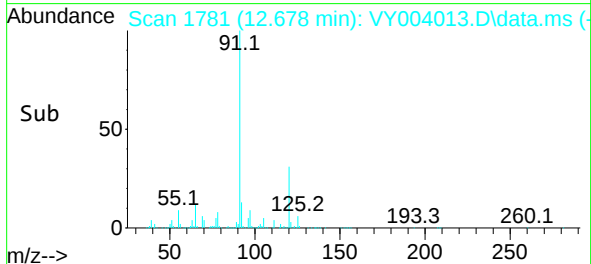
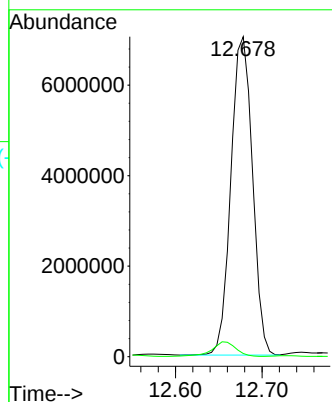
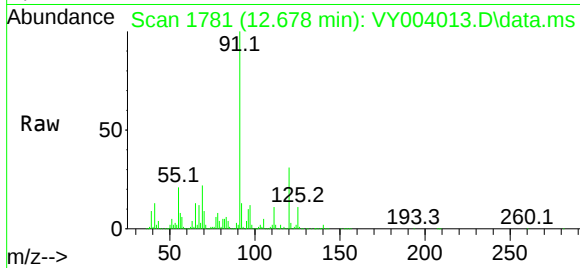




#82
4-Chlorotoluene
Concen: 972.98 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. -0.177 min
Lab File: VY004013.D
Acq: 11 Feb 2021 19:53

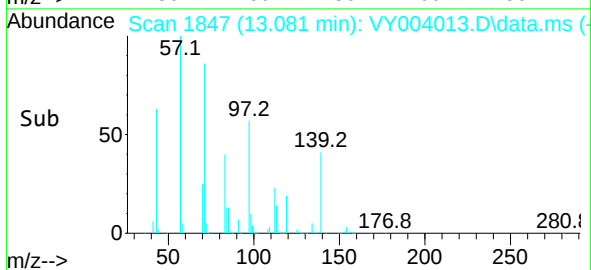
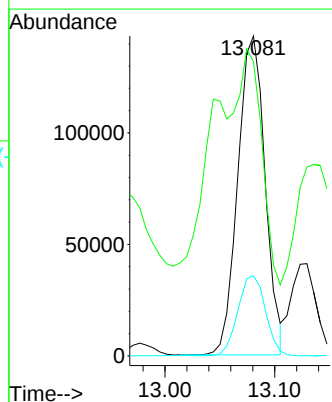
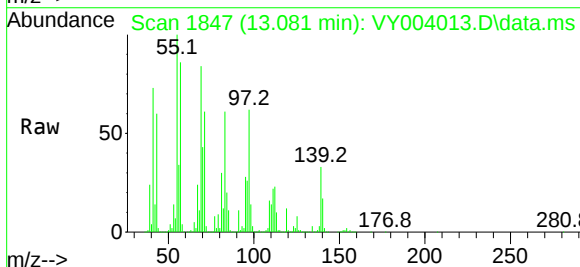
Instrument :
MSVOA_Y
ClientSampleId :

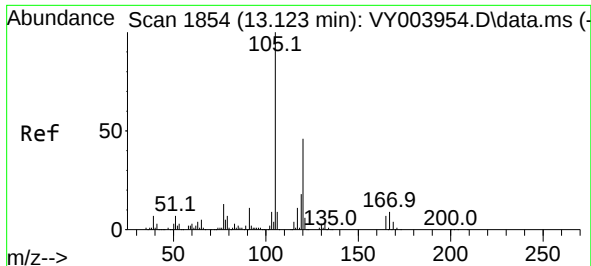
Tgt Ion: 91 Resp:12150877
Ion Ratio Lower Upper
91 100
126 0.0 16.9 50.6#



#83
tert-Butylbenzene
Concen: 20.00 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY004013.D
Acq: 11 Feb 2021 19:53

Tgt Ion:119 Resp: 247288
Ion Ratio Lower Upper
119 100
91 60.8 35.1 105.3
134 0.0 13.2 39.5#

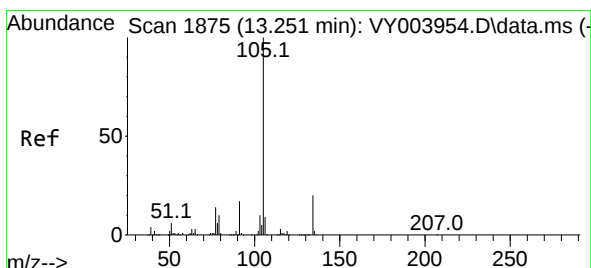
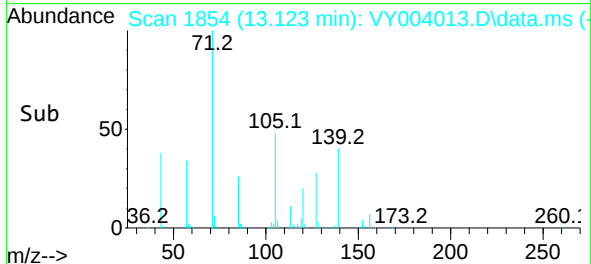
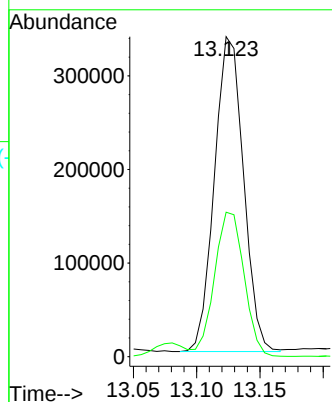
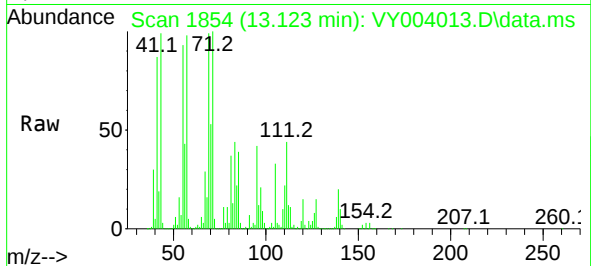




#84
1,2,4-Trimethylbenzene
Concen: 36.10 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004013.D
Acq: 11 Feb 2021 19:53

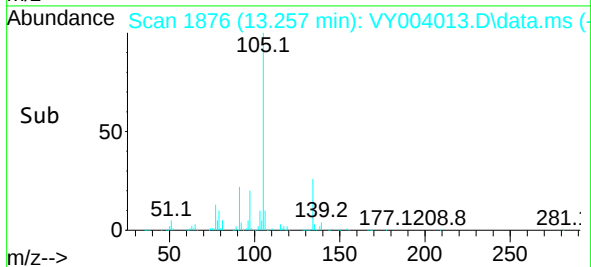
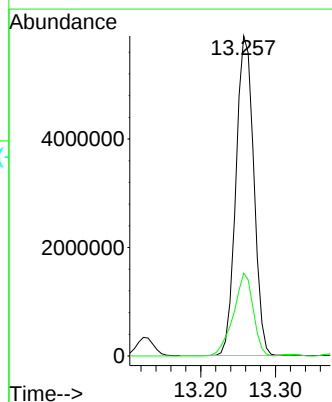
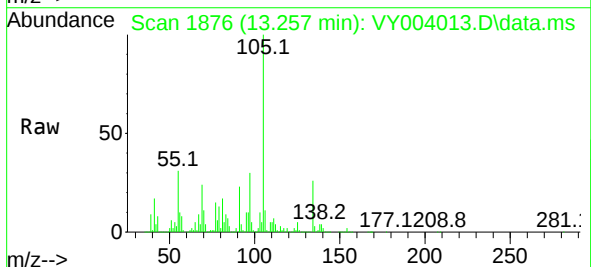
Instrument :
MSVOA_Y
ClientSampleId :

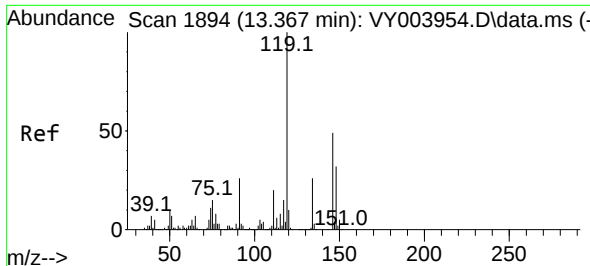
Tgt Ion:105 Resp: 538013
Ion Ratio Lower Upper
105 100
120 46.8 22.2 66.6



#85
sec-Butylbenzene
Concen: 567.10 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. 0.006 min
Lab File: VY004013.D
Acq: 11 Feb 2021 19:53

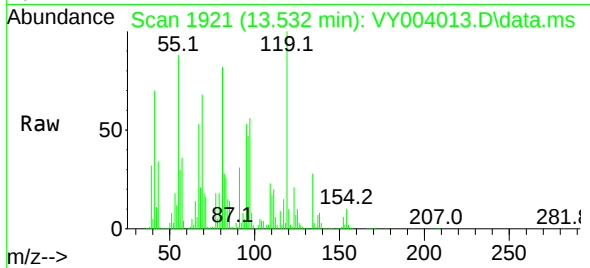
Tgt Ion:105 Resp: 9715711
Ion Ratio Lower Upper
105 100
134 28.8 10.2 30.6



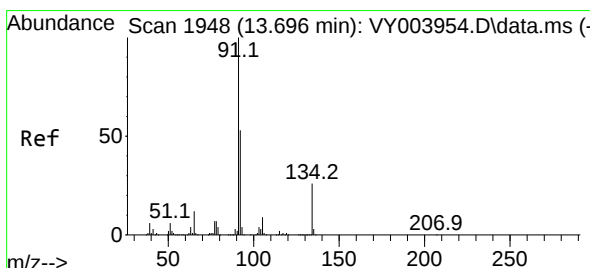
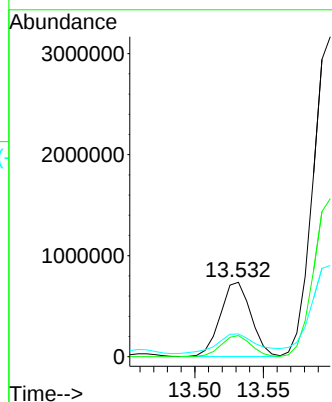
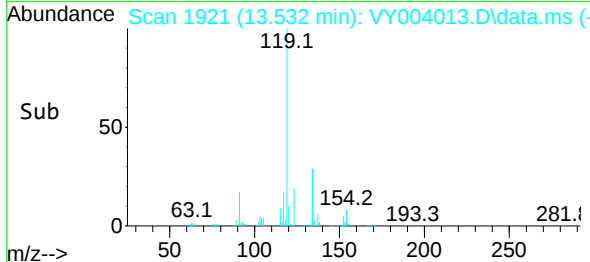


#86
p-Isopropyltoluene
Concen: 71.72 ug/l
RT: 13.532 min Scan# 1921
Delta R.T. 0.165 min
Lab File: VY004013.D
Acq: 11 Feb 2021 19:53

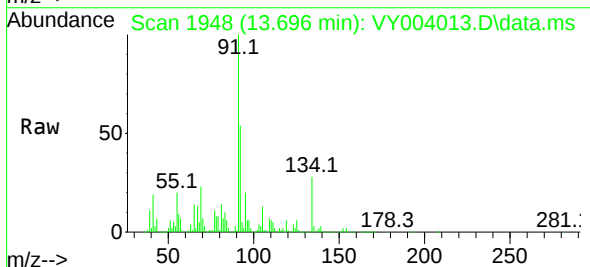
Instrument :
MSVOA_Y
ClientSampleId :



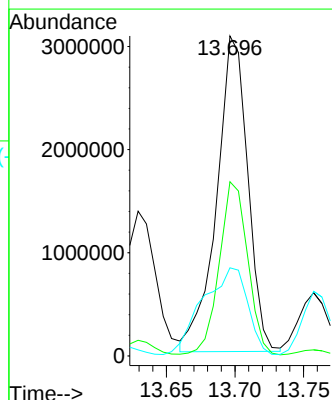
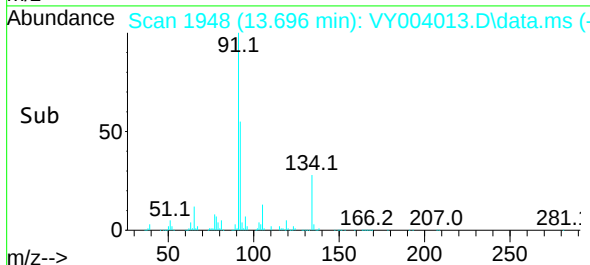
Tgt Ion:119 Resp: 1146258
Ion Ratio Lower Upper
119 100
134 27.9 13.5 40.5
91 34.7 12.8 38.3

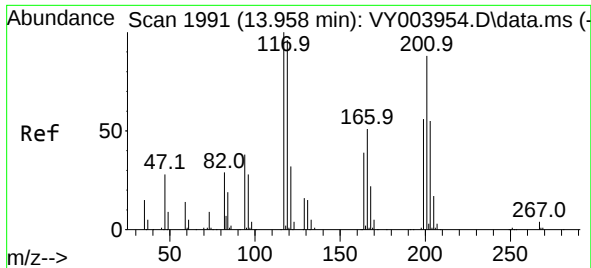


#89
n-Butylbenzene
Concen: 325.86 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY004013.D
Acq: 11 Feb 2021 19:53



Tgt Ion: 91 Resp: 4835062
Ion Ratio Lower Upper
91 100
92 50.1 26.4 79.2
134 40.9 13.2 39.5#

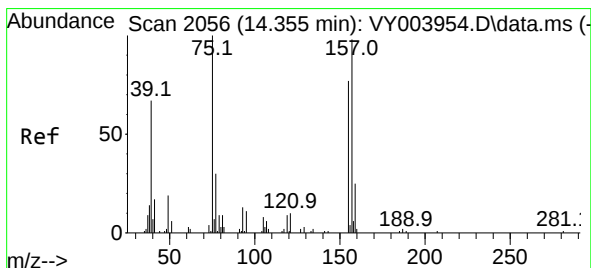
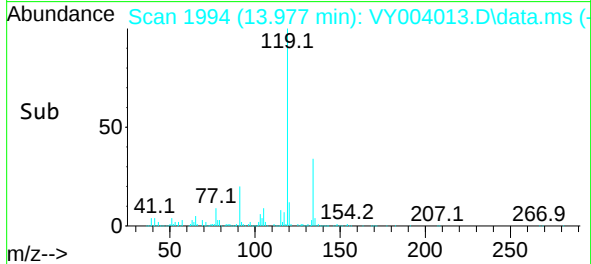
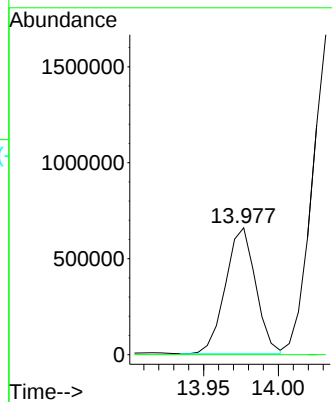
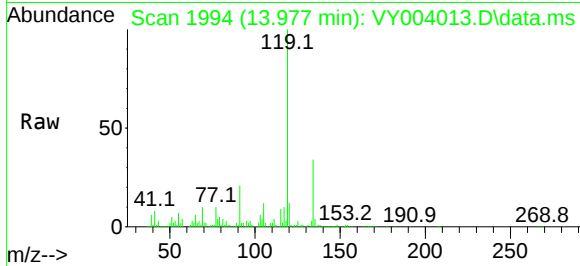




#90
Hexachloroethane
Concen: 314.78 ug/l
RT: 13.977 min Scan# 1994
Delta R.T. 0.018 min
Lab File: VY004013.D
Acq: 11 Feb 2021 19:53

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:117 Resp: 920998
Ion Ratio Lower Upper
117 100
201 0.0 45.5 136.5#



#92
1,2-Dibromo-3-Chloropropane
Concen: 7.48 ug/l
RT: 14.379 min Scan# 2060
Delta R.T. 0.024 min
Lab File: VY004013.D
Acq: 11 Feb 2021 19:53

Tgt Ion: 75 Resp: 4843
Ion Ratio Lower Upper
75 100
155 0.0 37.6 112.9#
157 0.4 50.4 151.2#

