

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031121\
 Data File : VY004075.D
 Acq On : 11 Mar 2021 14:30
 Operator : SY/MD
 Sample : MDL04
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Mar 12 02:02:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 12 02:01:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	234128	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	368016	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	331964	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	167792	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	114163	49.41	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.82%
35) Dibromofluoromethane	7.728	113	107859	51.97	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.94%
50) Toluene-d8	10.185	98	410470	50.45	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.90%
62) 4-Bromofluorobenzene	12.483	95	148719	49.49	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.98%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	4999	2.65	ug/l	91
3) Chloromethane	2.113	50	8332	3.29	ug/l	98
4) Vinyl Chloride	2.260	62	8474	2.99	ug/l	95
5) Bromomethane	2.662	94	7266	4.02	ug/l	99
6) Chloroethane	2.802	64	5163	3.00	ug/l	93
7) Trichlorofluoromethane	3.131	101	9999	2.66	ug/l	100
8) Diethyl Ether	3.534	74	3271	2.71	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.918	101	5450	2.59	ug/l	99
10) Methyl Iodide	4.113	142	4914	2.29	ug/l	98
11) Tert butyl alcohol	4.960	59	1115	5.34	ug/l #	76
12) 1,1-Dichloroethene	3.893	96	5611	2.73	ug/l #	79
13) Acrolein	3.741	56	2269	10.95	ug/l	89
14) Allyl chloride	4.491	41	8182	2.40	ug/l #	90
15) Acrylonitrile	5.192	53	7611	12.70	ug/l	94
16) Acetone	3.973	43	6630	11.89	ug/l	93
17) Carbon Disulfide	4.210	76	15505	2.56	ug/l #	95
18) Methyl Acetate	4.497	43	4474	3.25	ug/l	95
19) Methyl tert-butyl Ether	5.241	73	15095	2.58	ug/l	97
20) Methylene Chloride	4.735	84	16035	5.95	ug/l	91
21) trans-1,2-Dichloroethene	5.235	96	5981	2.59	ug/l	86
22) Diisopropyl ether	6.137	45	17198	2.39	ug/l	98
23) Vinyl Acetate	6.076	43	54053	11.43	ug/l	99
24) 1,1-Dichloroethane	6.033	63	9988	2.50	ug/l	97
25) 2-Butanone	7.003	43	9658	12.01	ug/l #	88
26) 2,2-Dichloropropane	6.996	77	9398	2.47	ug/l	96
27) cis-1,2-Dichloroethene	7.003	96	6867	2.61	ug/l	88
28) Bromochloromethane	7.344	49	3974	2.28	ug/l #	87
29) Tetrahydrofuran	7.362	42	6449	12.35	ug/l	93
30) Chloroform	7.527	83	10542	2.55	ug/l	96
31) Cyclohexane	7.795	56	13984	3.45	ug/l #	51
32) 1,1,1-Trichloroethane	7.722	97	9650	2.52	ug/l	99
36) 1,1-Dichloropropene	7.929	75	8838	2.73	ug/l	99
37) Ethyl Acetate	7.088	43	3692	2.12	ug/l #	89
38) Carbon Tetrachloride	7.911	117	8690	2.53	ug/l	97
39) Methylcyclohexane	9.191	83	10621	2.54	ug/l	88
40) Benzene	8.167	78	23240	2.55	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.362	41	3838	3.56	ug/l #	36
42) 1,2-Dichloroethane	8.246	62	7359	2.64	ug/l	94
43) Isopropyl Acetate	8.283	43	8395	2.40	ug/l	93
44) Trichloroethene	8.947	130	7429	2.82	ug/l	98
45) 1,2-Dichloropropane	9.228	63	5480	2.41	ug/l	100
46) Dibromomethane	9.313	93	3426	2.64	ug/l	97
47) Bromodichloromethane	9.502	83	7986	2.46	ug/l	88
48) Methyl methacrylate	9.295	41	4096	2.47	ug/l #	89
49) 1,4-Dioxane	9.313	88	728	43.99	ug/l #	37
51) 4-Methyl-2-Pentanone	10.075	43	21531	12.17	ug/l	97
52) Toluene	10.246	92	15330	2.60	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	8432	2.46	ug/l #	88
54) cis-1,3-Dichloropropene	9.935	75	9176	2.39	ug/l	94
55) 1,1,2-Trichloroethane	10.648	97	4720	2.58	ug/l #	85
56) Ethyl methacrylate	10.514	69	6359	2.49	ug/l	93
57) 1,3-Dichloropropane	10.795	76	8225	2.63	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.789	63	16124	14.22	ug/l	92
59) 2-Hexanone	10.837	43	14169	11.39	ug/l	97
60) Dibromochloromethane	10.990	129	5953	2.59	ug/l	94
61) 1,2-Dibromoethane	11.093	107	4744	2.66	ug/l	95
64) Tetrachloroethene	10.721	164	8540	3.07	ug/l	96
65) Chlorobenzene	11.520	112	16525	2.60	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	6183	2.60	ug/l	99
67) Ethyl Benzene	11.593	91	29665	2.54	ug/l	96
68) m/p-Xylenes	11.703	106	22225	4.99	ug/l	99
69) o-Xylene	12.032	106	10688	2.54	ug/l	97
70) Styrene	12.044	104	17416	2.42	ug/l	99
71) Bromoform	12.209	173	3371	2.37	ug/l #	92
73) Isopropylbenzene	12.331	105	29337	2.52	ug/l	98
74) N-amyl acetate	12.148	43	7624	2.28	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.587	83	4432	2.19	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	7653	4.76	ug/l #	100
77) Bromobenzene	12.611	156	6670	2.48	ug/l	94
78) n-propylbenzene	12.672	91	33738	2.46	ug/l	97
79) 2-Chlorotoluene	12.758	91	18869	2.45	ug/l	98
80) 1,3,5-Trimethylbenzene	12.819	105	25021	2.53	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.483	75	78576	96.39	ug/l #	13
82) 4-Chlorotoluene	12.855	91	20225	2.48	ug/l	98
83) tert-Butylbenzene	13.075	119	21558	2.53	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	25524	2.58	ug/l	99
85) sec-Butylbenzene	13.258	105	29281	2.50	ug/l	98
86) p-Isopropyltoluene	13.373	119	26860	2.47	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	13701	2.63	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	14310	2.76	ug/l	89
89) n-Butylbenzene	13.696	91	25198	2.43	ug/l	97
90) Hexachloroethane	13.959	117	4524	2.31	ug/l	79
91) 1,2-Dichlorobenzene	13.739	146	12733	2.76	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	1044	2.73	ug/l	90
93) 1,2,4-Trichlorobenzene	15.007	180	8720	2.79	ug/l	96
94) Hexachlorobutadiene	15.117	225	4473	2.55	ug/l	99
95) Naphthalene	15.239	128	17479	2.82	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	7462	2.84	ug/l	97

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ClientSampleId :

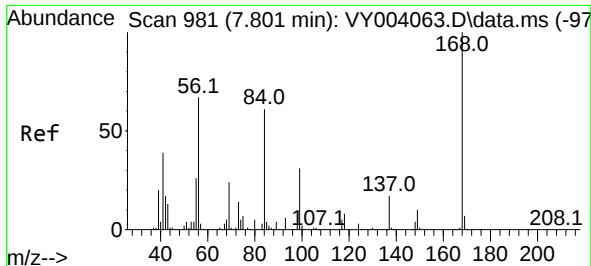
Quant Time: Mar 12 02:02:48 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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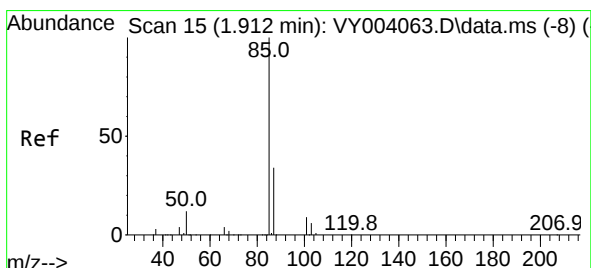
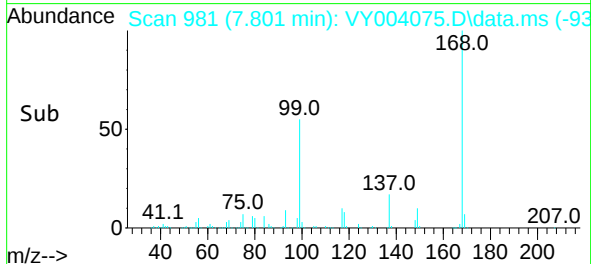
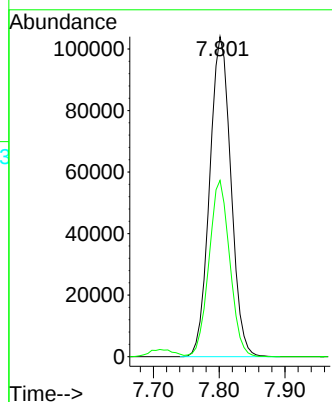
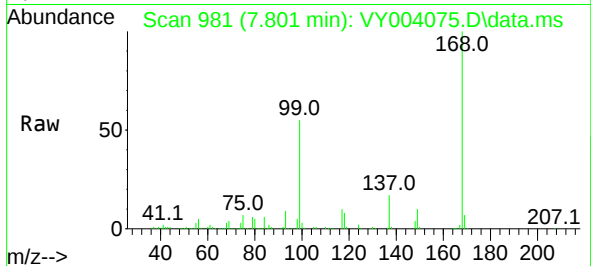




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004075.D
Acq: 11 Mar 2021 14:30

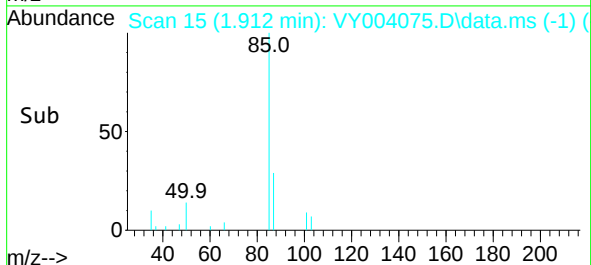
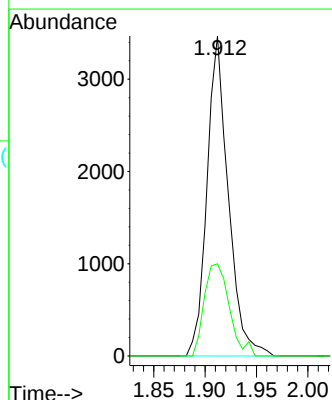
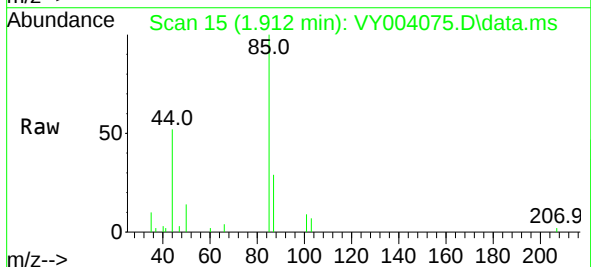
Instrument :
MSVOA_Y
ClientSampleId :

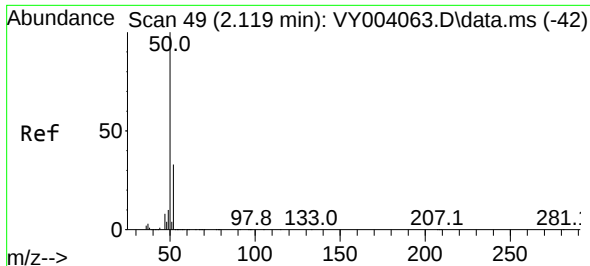
Tgt Ion:168 Resp: 234128
Ion Ratio Lower Upper
168 100
99 55.1 41.2 61.8



#2
Dichlorodifluoromethane
Concen: 2.65 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY004075.D
Acq: 11 Mar 2021 14:30

Tgt Ion: 85 Resp: 4999
Ion Ratio Lower Upper
85 100
87 28.8 17.0 51.0

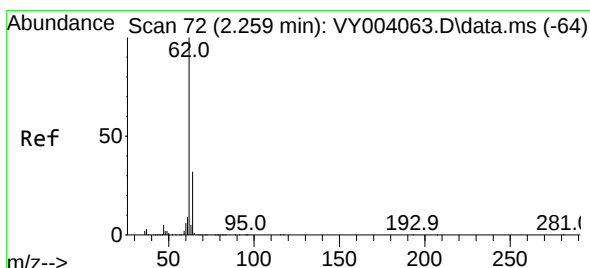
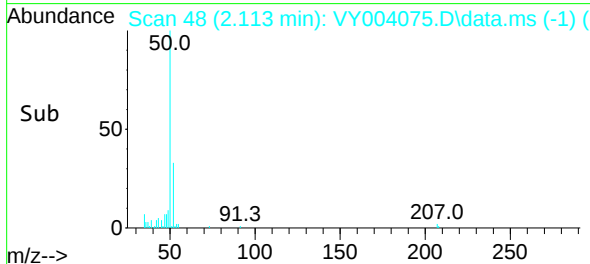
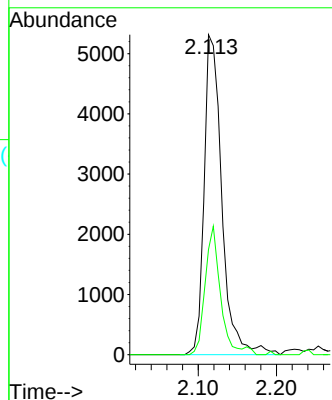
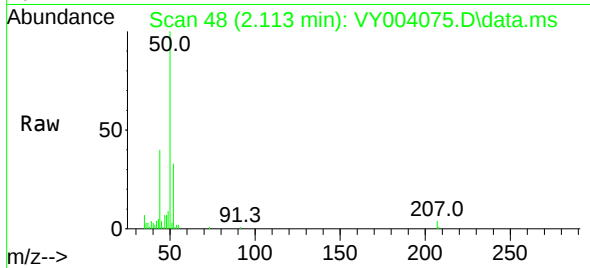




#3
Chloromethane
Concen: 3.29 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.006 min
Lab File: VY004075.D
Acq: 11 Mar 2021 14:30

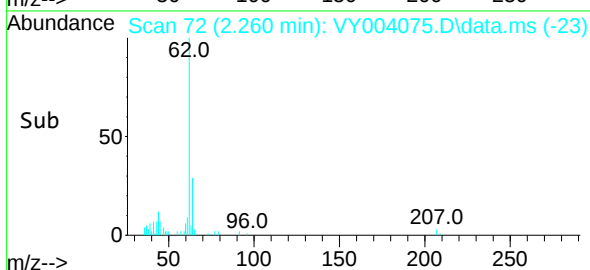
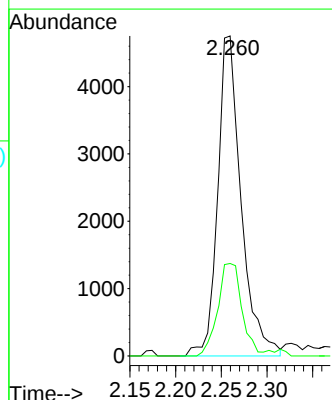
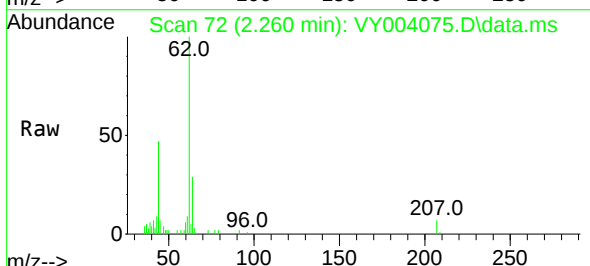
Instrument :
MSVOA_Y
ClientSampled :

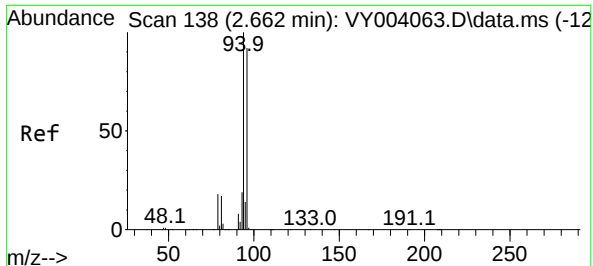
Tgt Ion: 50 Resp: 8332
Ion Ratio Lower Upper
50 100
52 32.9 25.4 38.2



#4
Vinyl Chloride
Concen: 2.99 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.001 min
Lab File: VY004075.D
Acq: 11 Mar 2021 14:30

Tgt Ion: 62 Resp: 8474
Ion Ratio Lower Upper
62 100
64 28.9 25.3 37.9

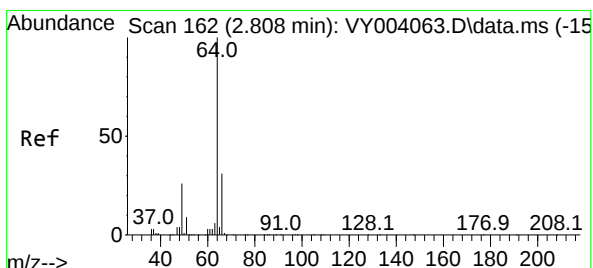
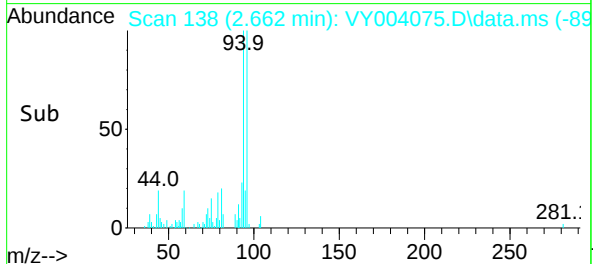
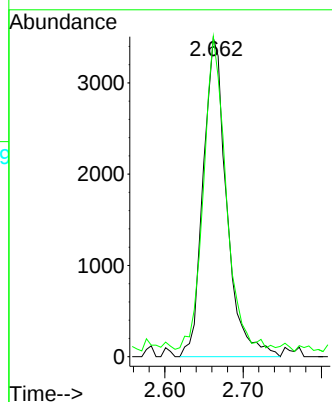
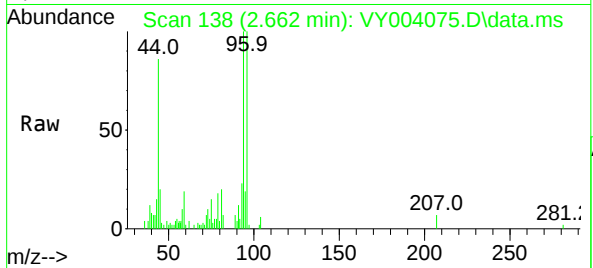




#5
Bromomethane
Concen: 4.02 ug/l
RT: 2.662 min Scan# 138
Delta R.T. -0.000 min
Lab File: VY004075.D
Acq: 11 Mar 2021 14:30

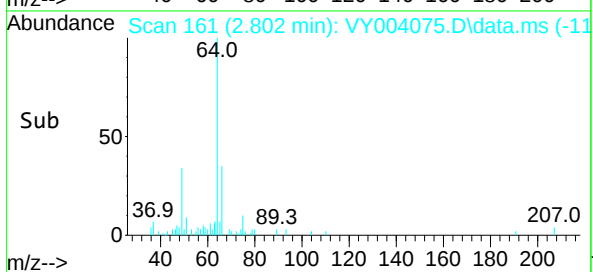
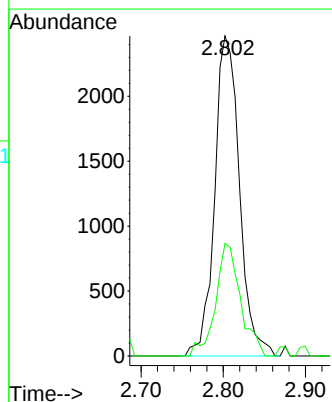
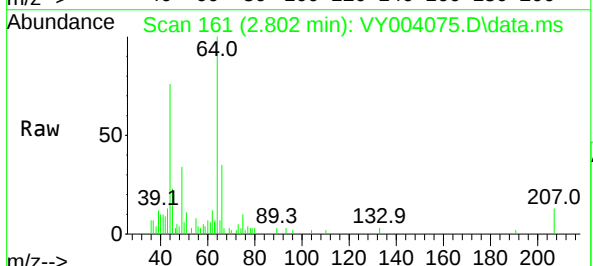
Instrument :
MSVOA_Y
ClientSampled :

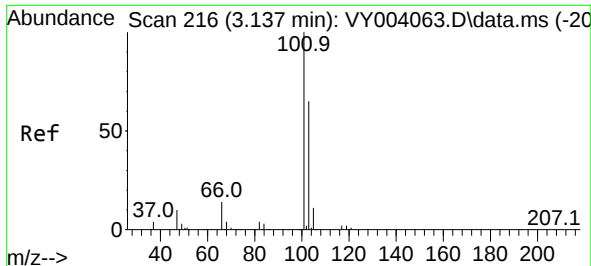
Tgt Ion: 94 Resp: 7266
Ion Ratio Lower Upper
94 100
96 97.6 77.4 116.2



#6
Chloroethane
Concen: 3.00 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.006 min
Lab File: VY004075.D
Acq: 11 Mar 2021 14:30

Tgt Ion: 64 Resp: 5163
Ion Ratio Lower Upper
64 100
66 35.1 25.0 37.6

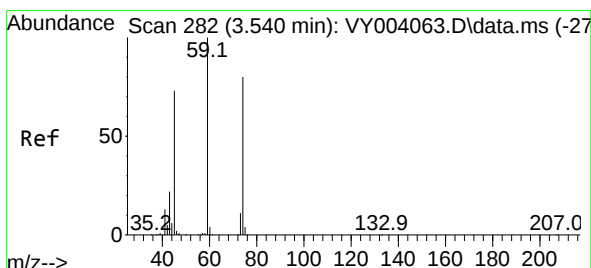
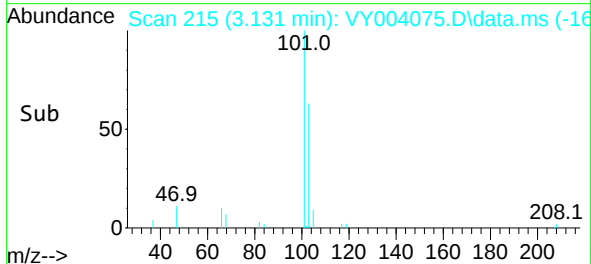
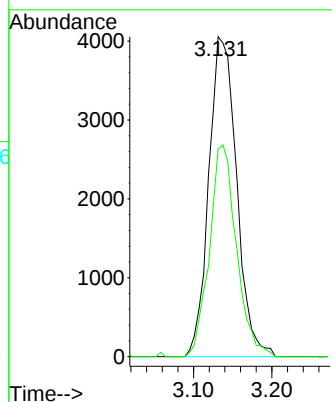
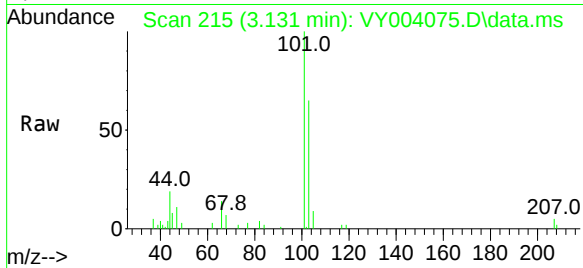




#7
Trichlorofluoromethane
Concen: 2.66 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY004075.D
Acq: 11 Mar 2021 14:30

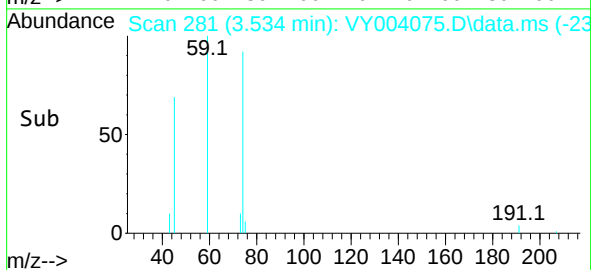
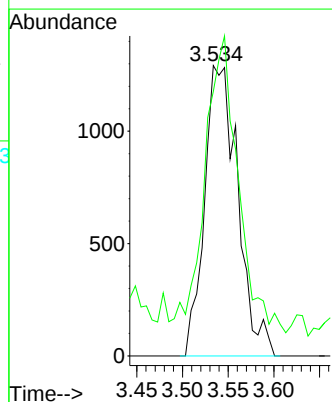
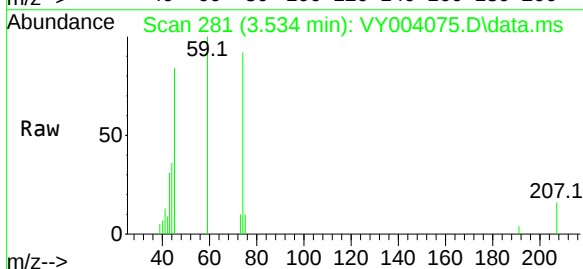
Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:101 Resp: 9999
Ion Ratio Lower Upper
101 100
103 64.8 52.2 78.2



#8
Diethyl Ether
Concen: 2.71 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY004075.D
Acq: 11 Mar 2021 14:30

Tgt Ion: 74 Resp: 3271
Ion Ratio Lower Upper
74 100
45 104.3 52.6 157.8

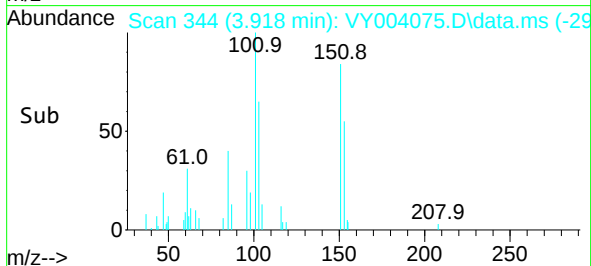
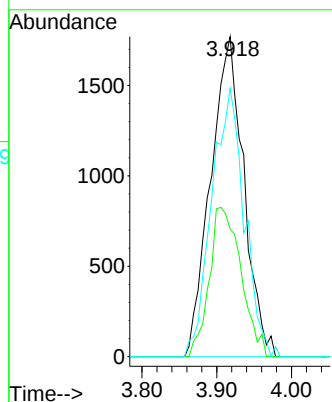
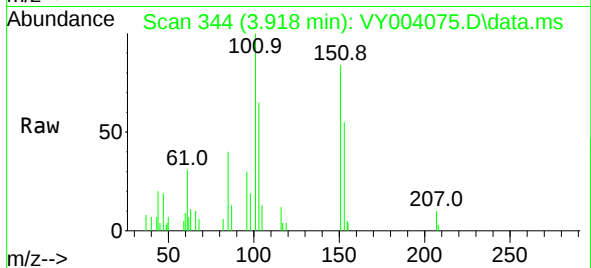




#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.59 ug/l
RT: 3.918 min Scan# 344
Delta R.T. -0.000 min
Lab File: VY004075.D
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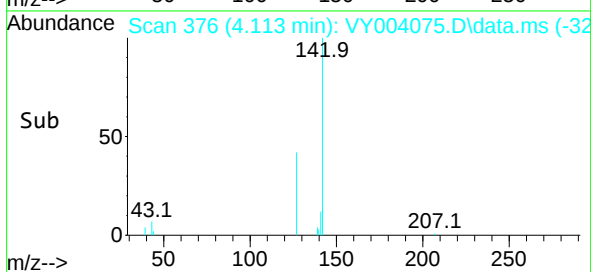
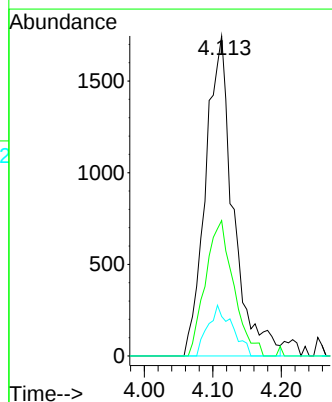
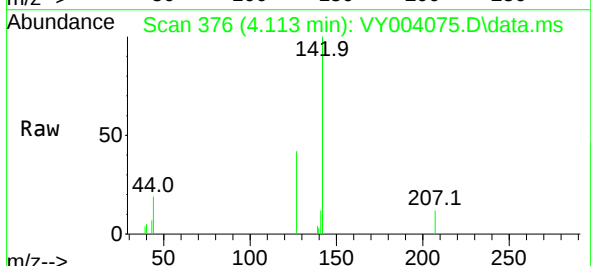
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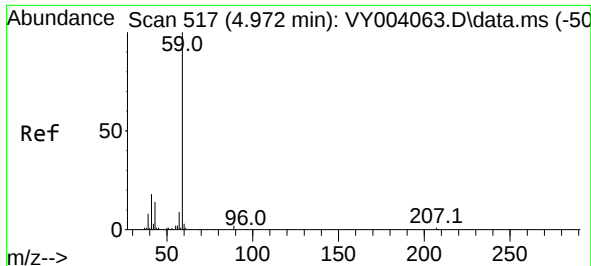
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Ion Ratio Lower Upper
101 100
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151 82.6 66.9 100.3



#10
Methyl Iodide
Concen: 2.29 ug/l
RT: 4.113 min Scan# 376
Delta R.T. 0.006 min
Lab File: VY004075.D
Acq: 11 Mar 2021 14:30

Tgt Ion:142 Resp: 4914
Ion Ratio Lower Upper
142 100
127 42.9 35.4 53.0
141 13.9 11.5 17.3

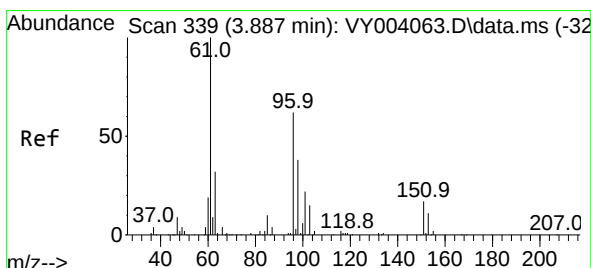
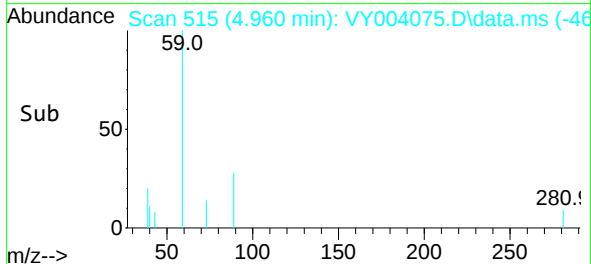
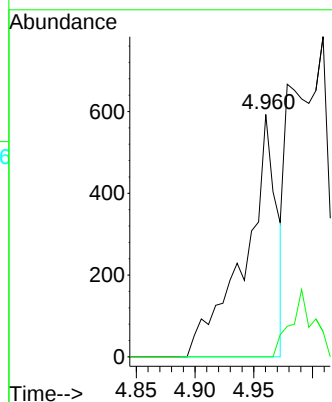
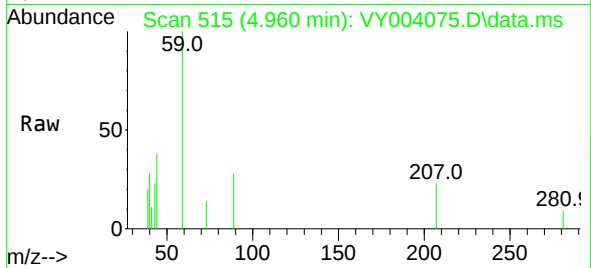




#11
Tert butyl alcohol
Concen: 5.34 ug/l
RT: 4.960 min Scan# 515
Delta R.T. -0.012 min
Lab File: VY004075.D
Acq: 11 Mar 2021 14:30

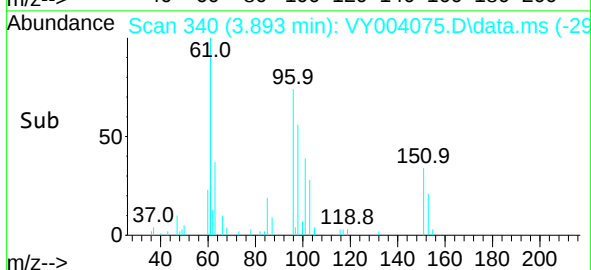
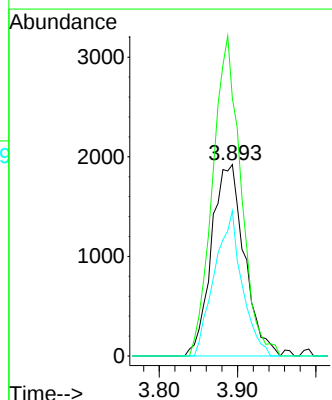
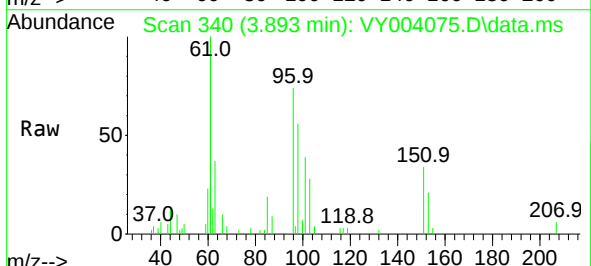
Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion: 59 Resp: 1115
Ion Ratio Lower Upper
59 100
57 0.0 6.9 10.3#



#12
1,1-Dichloroethene
Concen: 2.73 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY004075.D
Acq: 11 Mar 2021 14:30

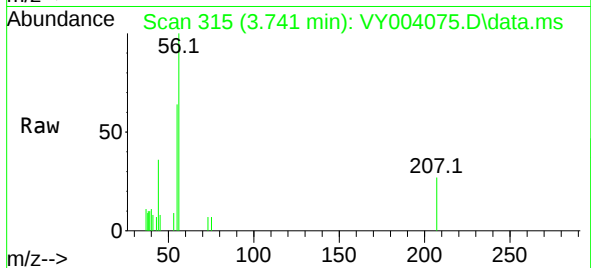
Tgt Ion: 96 Resp: 5611
Ion Ratio Lower Upper
96 100
61 134.8 130.7 196.1
98 75.8 48.9 73.3#



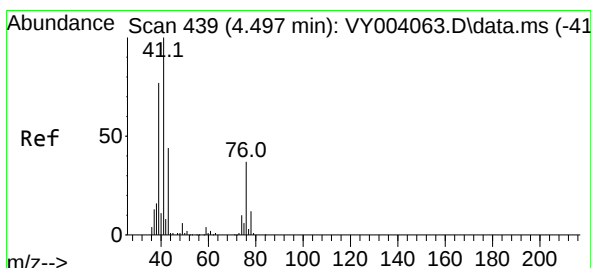
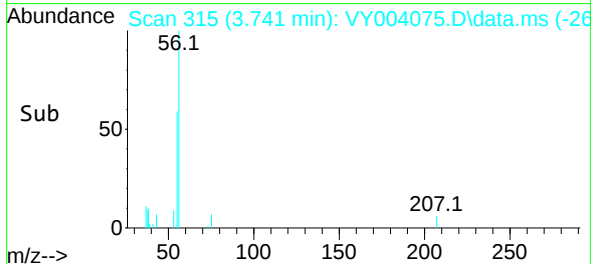
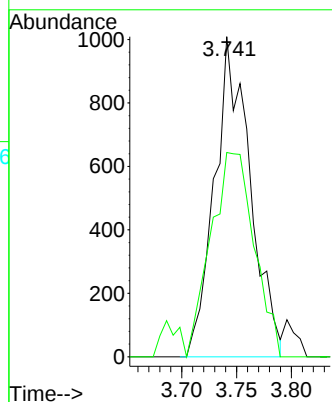


#13
Acrolein
Concen: 10.95 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY004075.D
Acq: 11 Mar 2021 14:30

Instrument :
MSVOA_Y
ClientSampled :

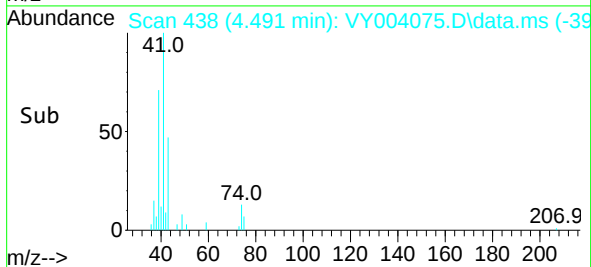
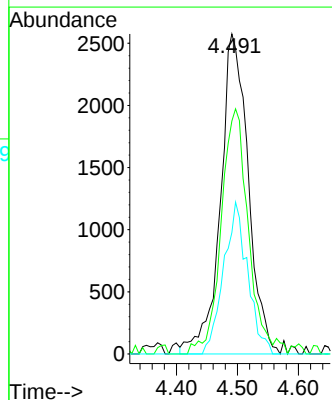
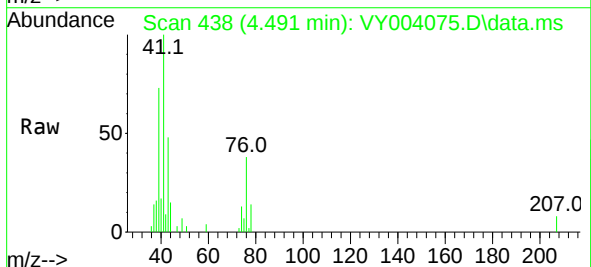


Tgt Ion: 56 Resp: 2269
Ion Ratio Lower Upper
56 100
55 78.0 55.4 83.0



#14
Allyl chloride
Concen: 2.40 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY004075.D
Acq: 11 Mar 2021 14:30

Tgt Ion: 41 Resp: 8182
Ion Ratio Lower Upper
41 100
39 73.8 54.0 81.0
76 40.9 26.1 39.1#

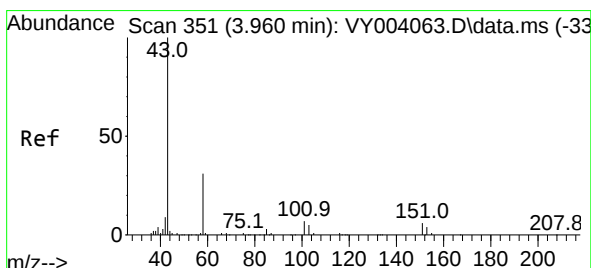
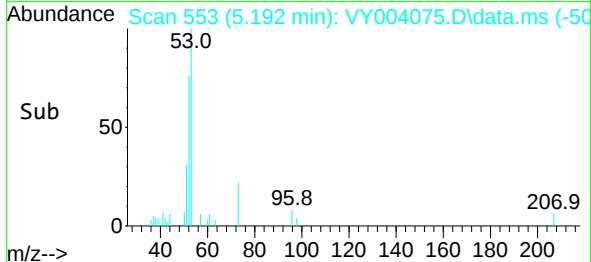
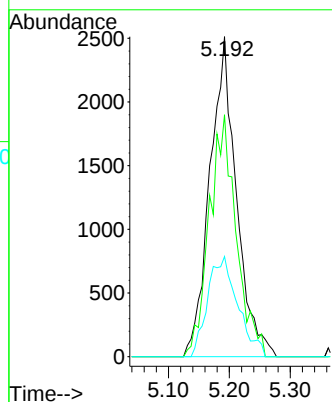
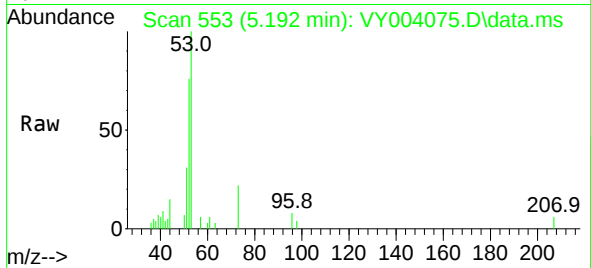




#15
Acrylonitrile
Concen: 12.70 ug/l
RT: 5.192 min Scan# 553
Delta R.T. 0.006 min
Lab File: VY004075.D
Acq: 11 Mar 2021 14:30

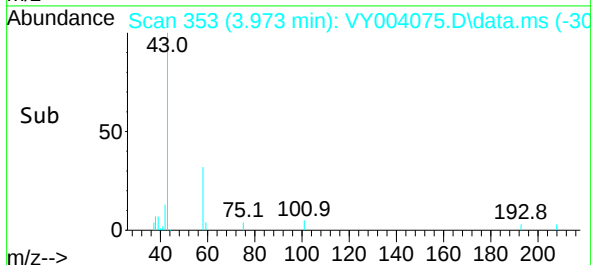
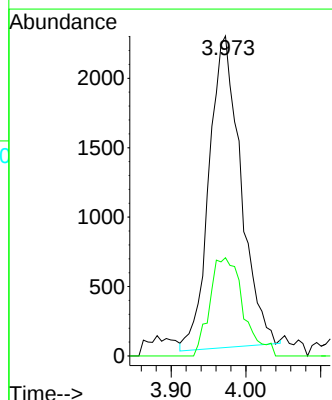
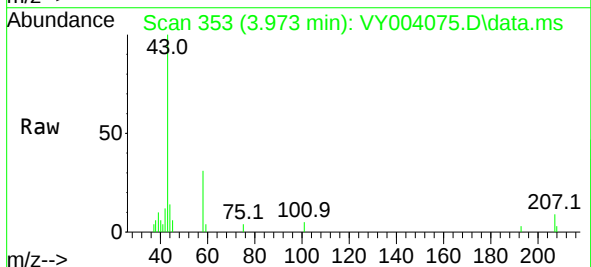
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 53	Resp: 7611
Ion Ratio	Lower Upper
53 100	
52 76.5	66.2 99.4
51 35.4	29.5 44.3



#16
Acetone
Concen: 11.89 ug/l
RT: 3.973 min Scan# 353
Delta R.T. 0.013 min
Lab File: VY004075.D
Acq: 11 Mar 2021 14:30

Tgt Ion: 43	Resp: 6630		
Ion Ratio	Lower	Upper	
43 100			
58 32.0	22.6	34.0	

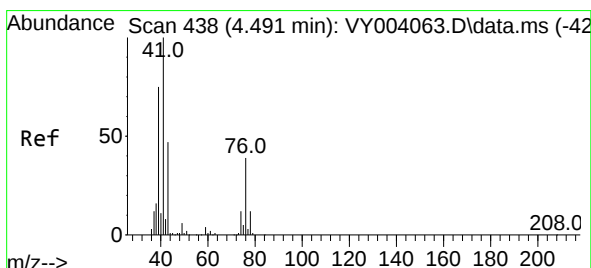
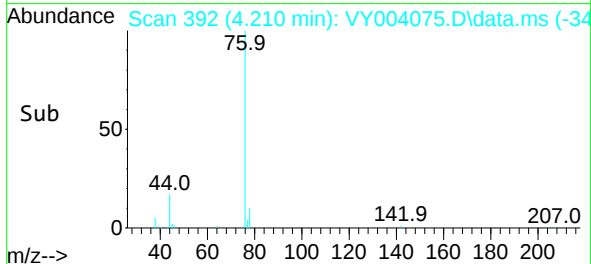
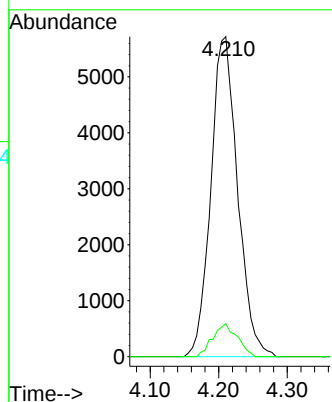
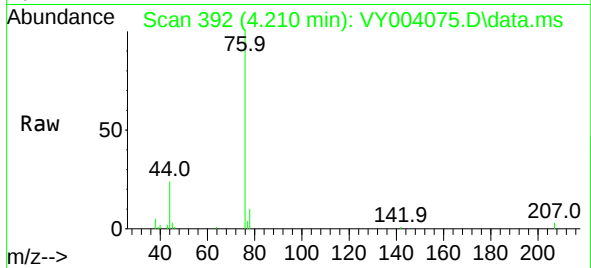




#17
Carbon Disulfide
Concen: 2.56 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.000 min
Lab File: VY004075.D
Acq: 11 Mar 2021 14:30

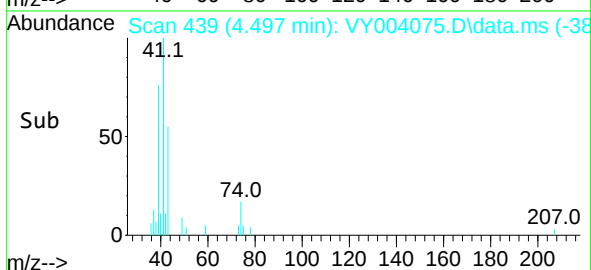
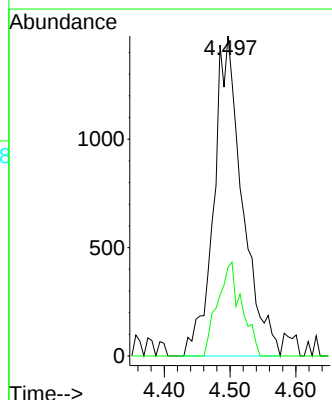
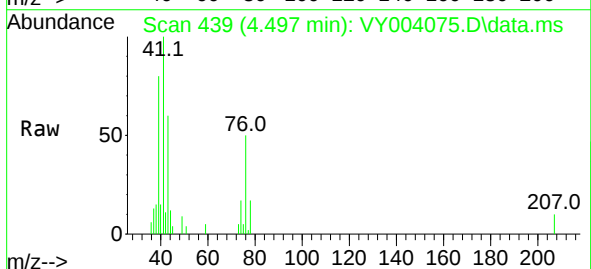
Instrument :
MSVOA_Y
ClientSampled :

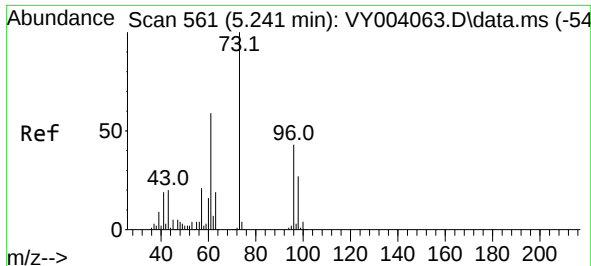
Tgt Ion: 76 Resp: 15505
Ion Ratio Lower Upper
76 100
78 10.3 6.8 10.2#



#18
Methyl Acetate
Concen: 3.25 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY004075.D
Acq: 11 Mar 2021 14:30

Tgt Ion: 43 Resp: 4474
Ion Ratio Lower Upper
43 100
74 24.5 17.6 26.4

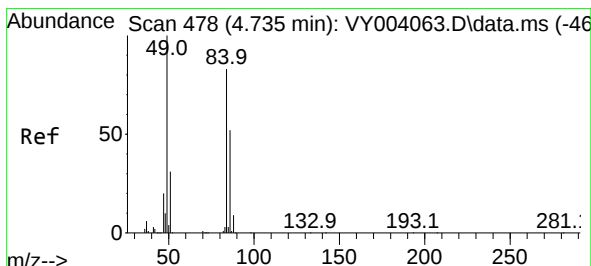
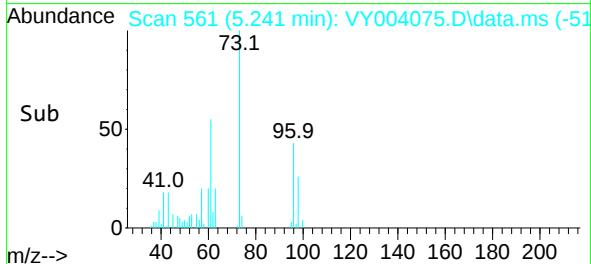
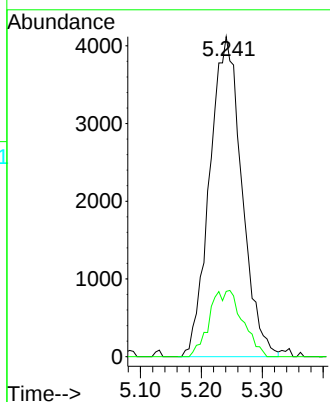
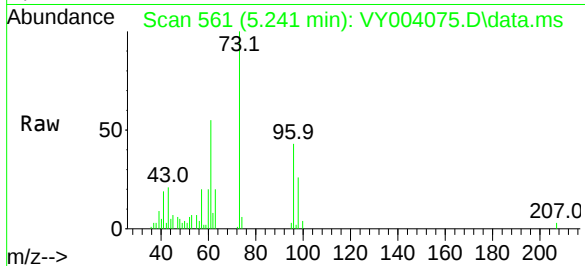




#19
Methyl tert-butyl Ether
Concen: 2.58 ug/l
RT: 5.241 min Scan# 561
Delta R.T. -0.000 min
Lab File: VY004075.D
Acq: 11 Mar 2021 14:30

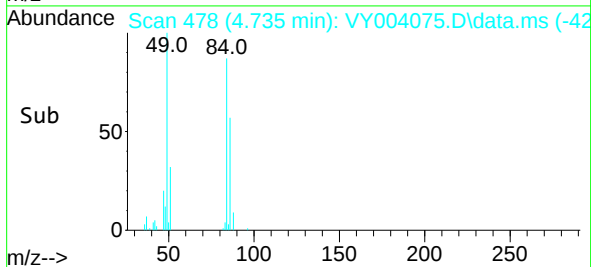
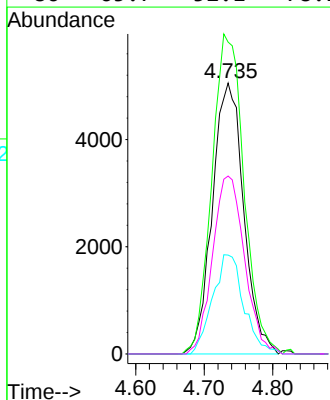
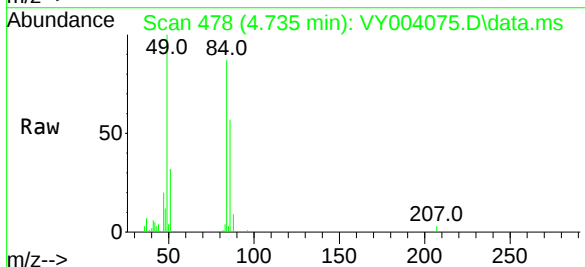
Instrument :
MSVOA_Y
ClientSampled :

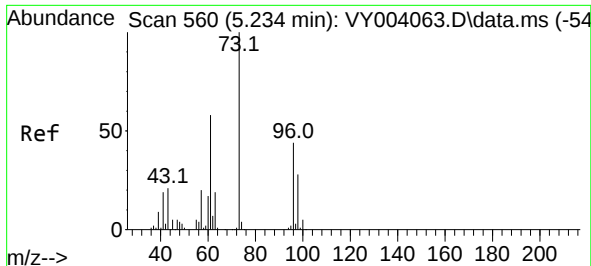
Tgt Ion: 73 Resp: 15095
Ion Ratio Lower Upper
73 100
57 20.4 17.5 26.3



#20
Methylene Chloride
Concen: 5.95 ug/l
RT: 4.735 min Scan# 478
Delta R.T. -0.000 min
Lab File: VY004075.D
Acq: 11 Mar 2021 14:30

Tgt Ion: 84 Resp: 16035
Ion Ratio Lower Upper
84 100
49 115.2 105.8 158.6
51 36.5 32.6 48.8
86 65.7 52.1 78.1

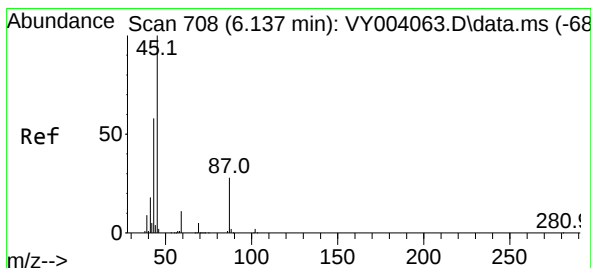
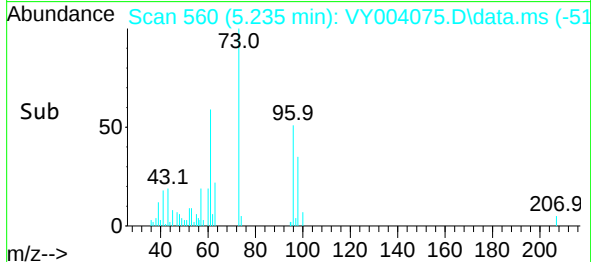
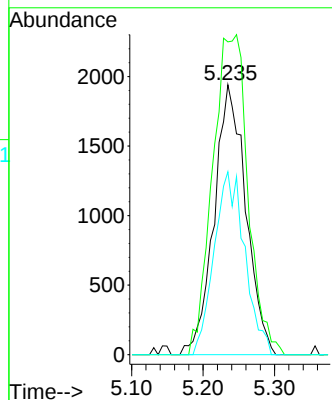
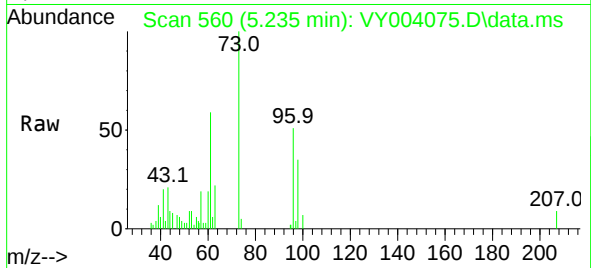




#21
trans-1,2-Dichloroethene
Concen: 2.59 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.001 min
Lab File: VY004075.D
Acq: 11 Mar 2021 14:30

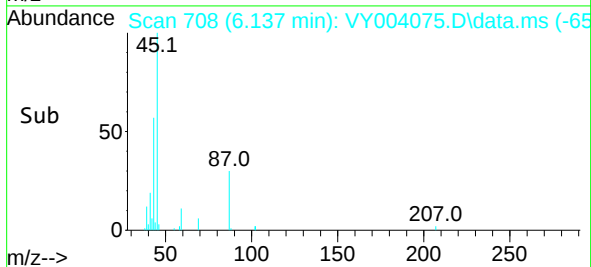
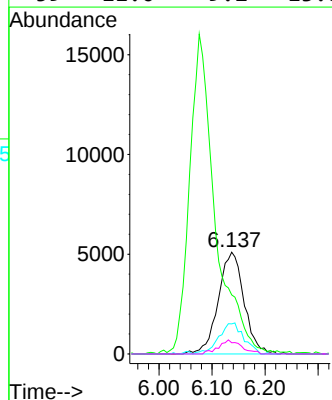
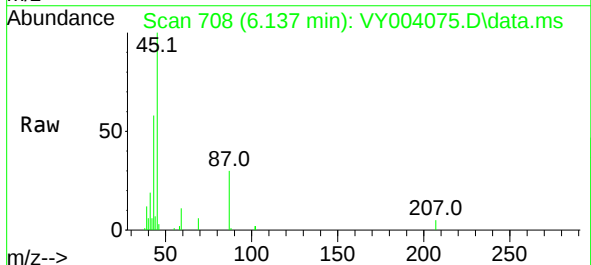
Instrument :
MSVOA_Y
ClientSampleId :

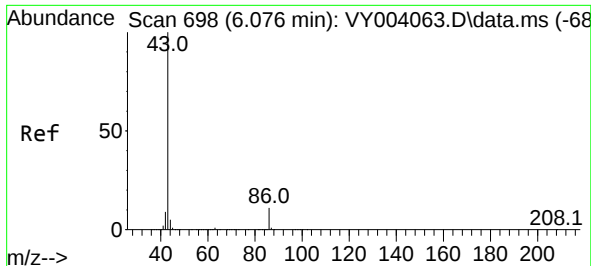
Tgt Ion: 96 Resp: 5981
Ion Ratio Lower Upper
96 100
61 115.9 110.8 166.2
98 67.7 51.0 76.6



#22
Diisopropyl ether
Concen: 2.39 ug/l
RT: 6.137 min Scan# 708
Delta R.T. -0.000 min
Lab File: VY004075.D
Acq: 11 Mar 2021 14:30

Tgt Ion: 45 Resp: 17198
Ion Ratio Lower Upper
45 100
43 56.3 45.1 67.7
87 29.6 21.0 31.4
59 11.0 9.2 13.8

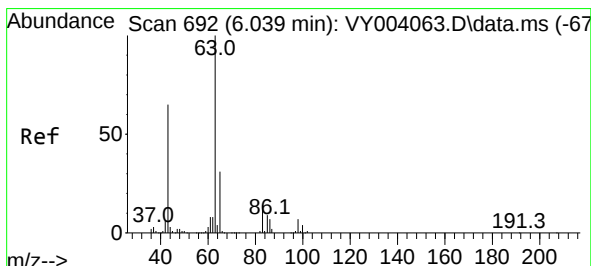
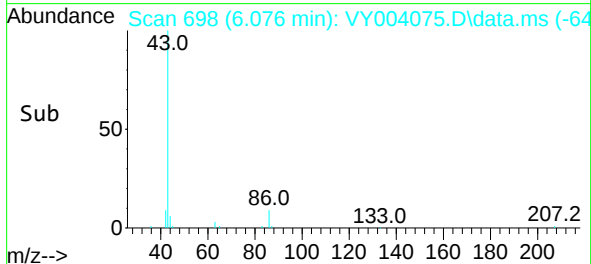
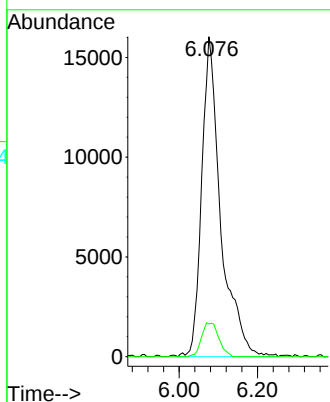
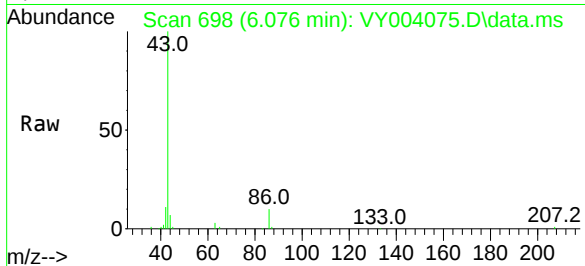




#23
 Vinyl Acetate
 Concen: 11.43 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY004075.D
 Acq: 11 Mar 2021 14:30

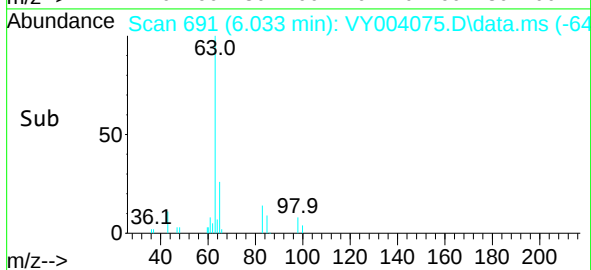
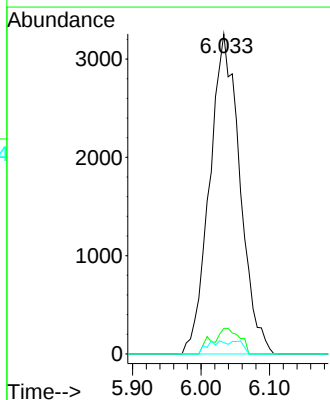
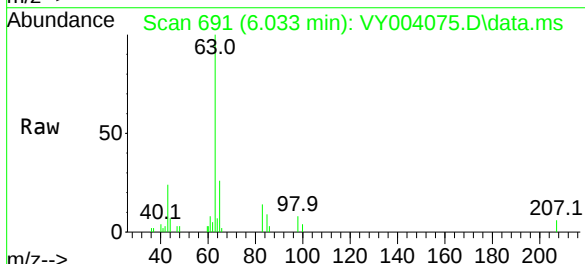
Instrument :
 MSVOA_Y
 ClientSampled :

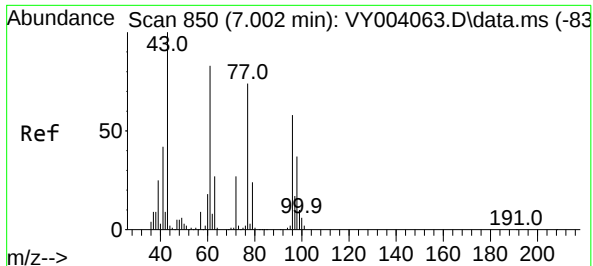
Tgt Ion: 43 Resp: 54053
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.8 11.6



#24
 1,1-Dichloroethane
 Concen: 2.50 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.006 min
 Lab File: VY004075.D
 Acq: 11 Mar 2021 14:30

Tgt Ion: 63 Resp: 9988
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.5 10.4
 100 3.6 2.3 6.9

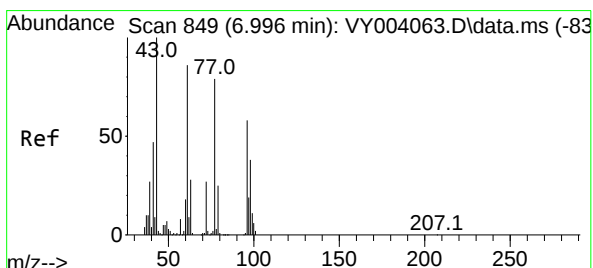
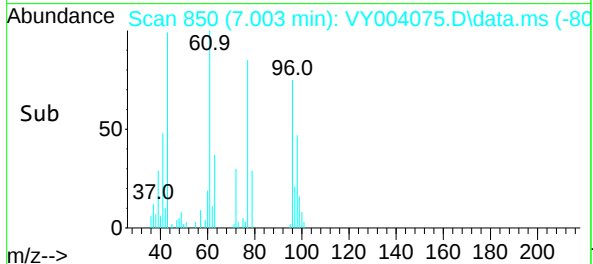
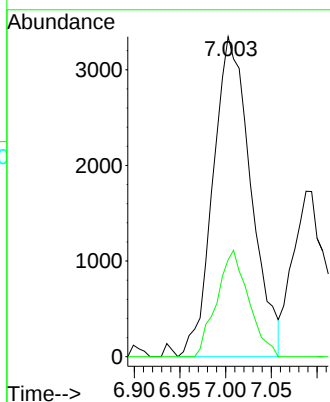
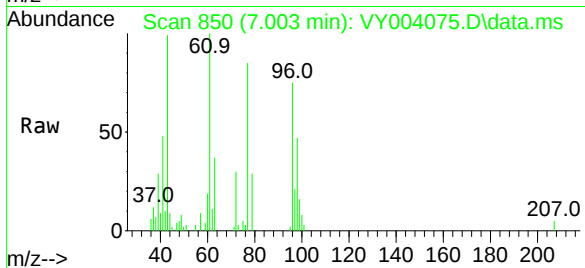




#25
2-Butanone
Concen: 12.01 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.001 min
Lab File: VY004075.D
Acq: 11 Mar 2021 14:30

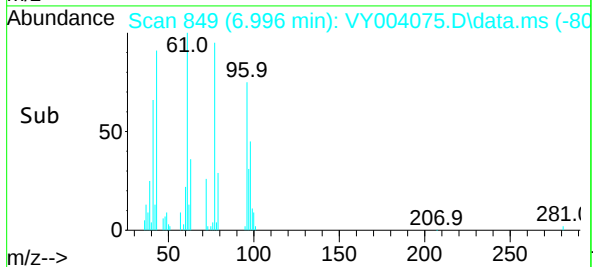
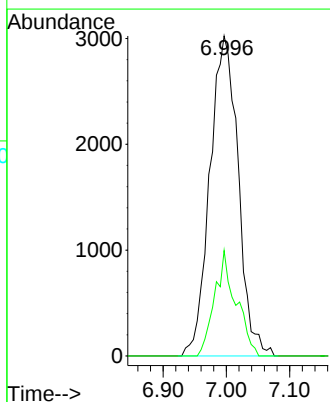
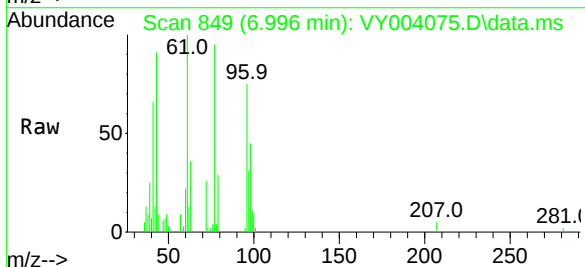
Instrument :
MSVOA_Y
ClientSampleId :

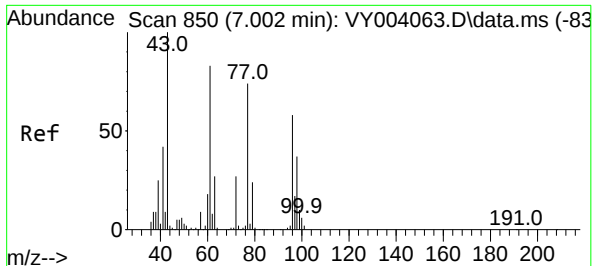
Tgt Ion: 43 Resp: 9658
Ion Ratio Lower Upper
43 100
72 30.3 19.4 29.0#



#26
2,2-Dichloropropane
Concen: 2.47 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY004075.D
Acq: 11 Mar 2021 14:30

Tgt Ion: 77 Resp: 9398
Ion Ratio Lower Upper
77 100
97 24.8 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 2.61 ug/l

RT: 7.003 min Scan# 850

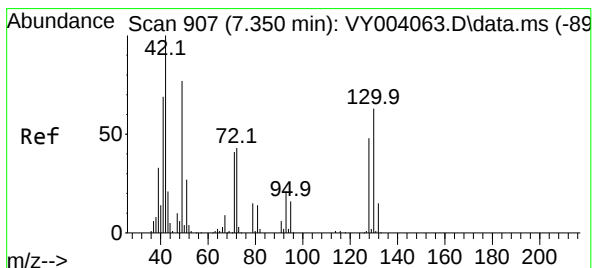
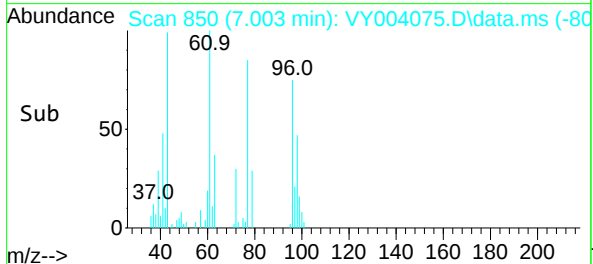
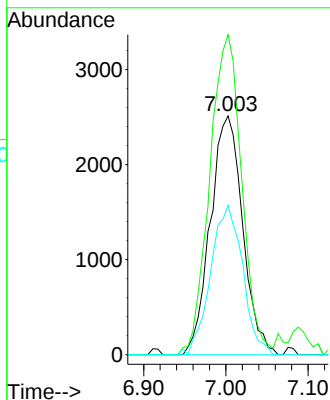
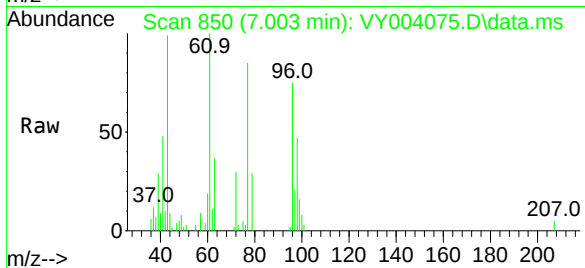
Delta R.T. 0.001 min

Lab File: VY004075.D

Acq: 11 Mar 2021 14:30

Tgt Ion:	96	Resp:	6867
Ion	Ratio	Lower	Upper
96	100		
61	132.6	0.0	303.6
98	62.0	0.0	130.6

Instrument :
MSVOA_Y
ClientSampleId :



#28

Bromochloromethane

Concen: 2.28 ug/l

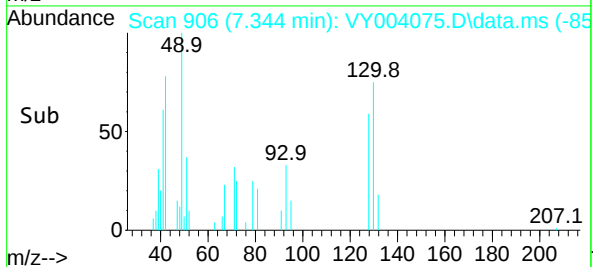
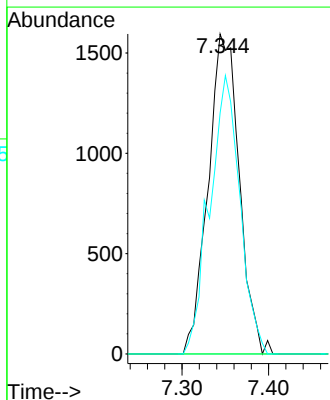
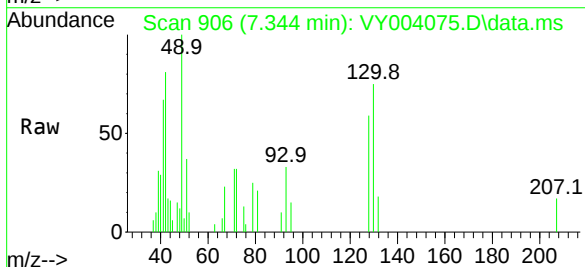
RT: 7.344 min Scan# 906

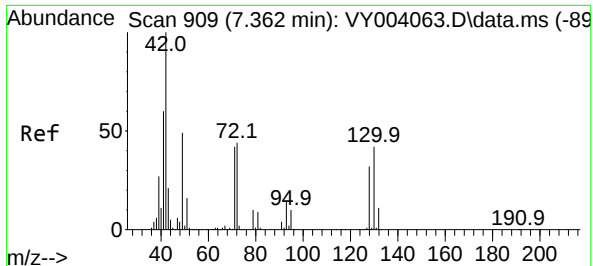
Delta R.T. -0.006 min

Lab File: VY004075.D

Acq: 11 Mar 2021 14:30

Tgt Ion:	49	Resp:	3974
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.4
130	84.7	59.0	88.4





#29

Tetrahydrofuran

Concen: 12.35 ug/l

RT: 7.362 min Scan# 909

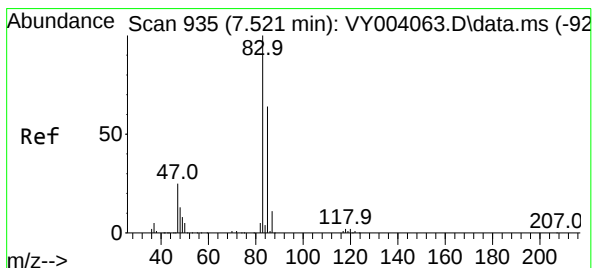
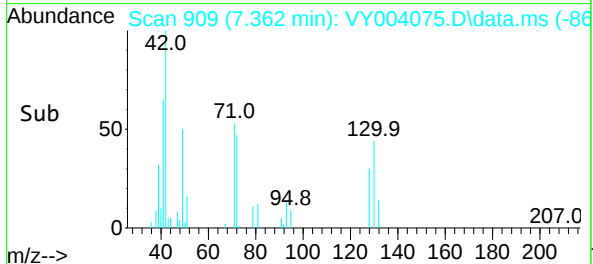
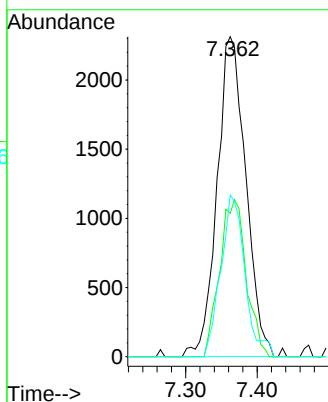
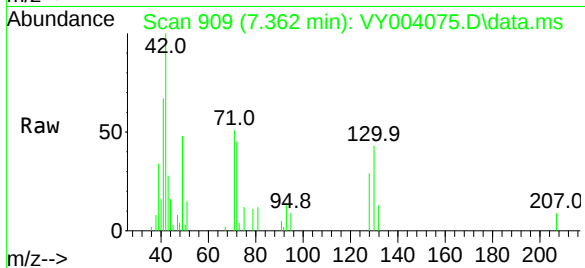
Delta R.T. 0.000 min

Lab File: VY004075.D

Acq: 11 Mar 2021 14:30

Tgt Ion: 42 Resp: 6449

Ion	Ratio	Lower	Upper
42	100		
72	45.4	32.6	48.8
71	42.5	31.0	46.6



#30

Chloroform

Concen: 2.55 ug/l

RT: 7.527 min Scan# 936

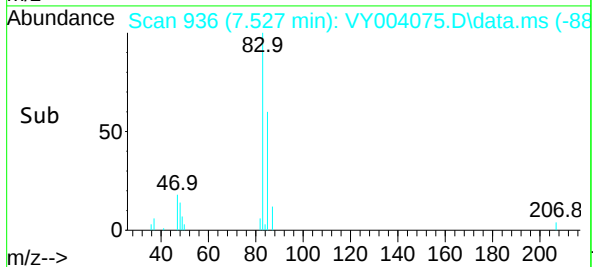
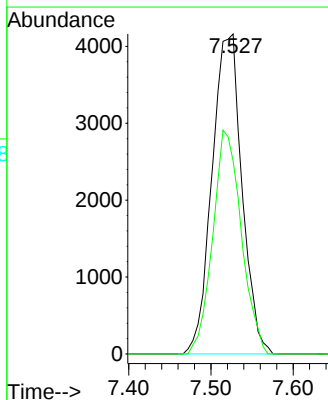
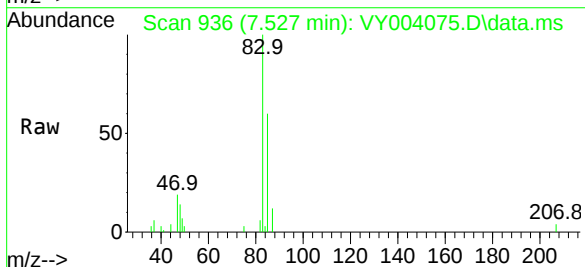
Delta R.T. 0.006 min

Lab File: VY004075.D

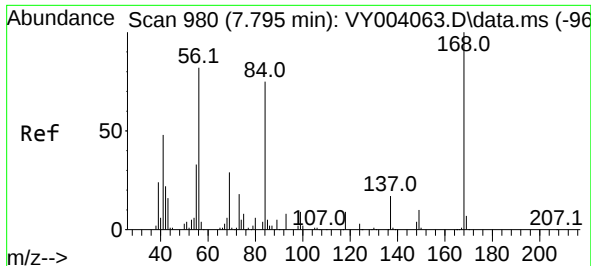
Acq: 11 Mar 2021 14:30

Tgt Ion: 83 Resp: 10542

Ion	Ratio	Lower	Upper
83	100		
85	60.4	51.0	76.6

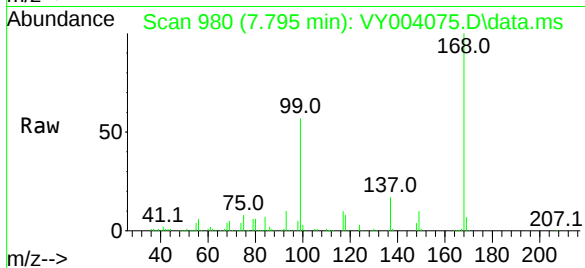


Instrument :
MSVOA_Y
ClientSampled :

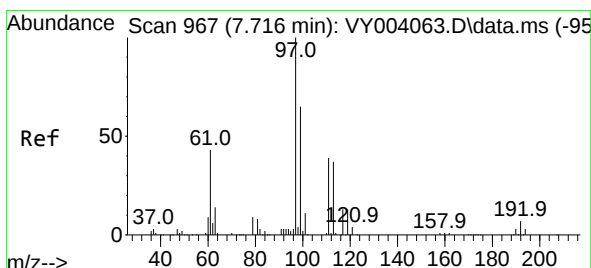
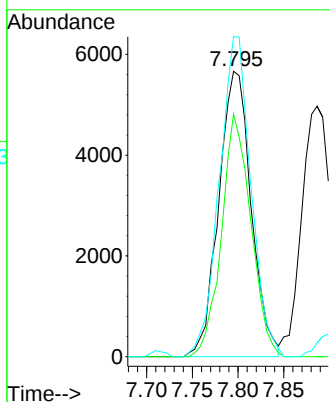
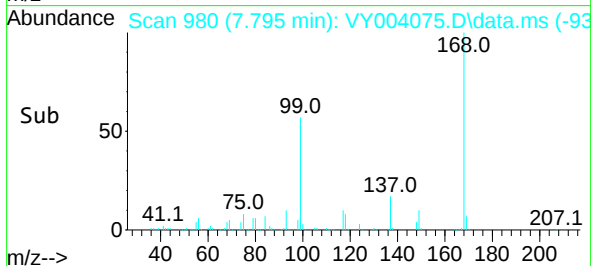


#31
Cyclohexane
Concen: 3.45 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004075.D
Acq: 11 Mar 2021 14:30

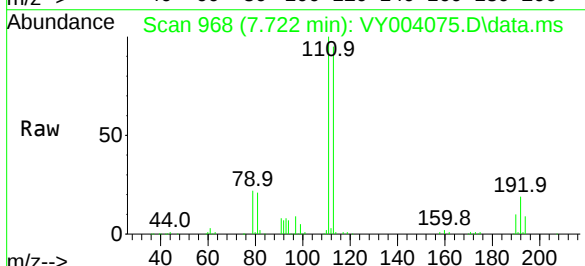
Instrument :
MSVOA_Y
ClientSampled :



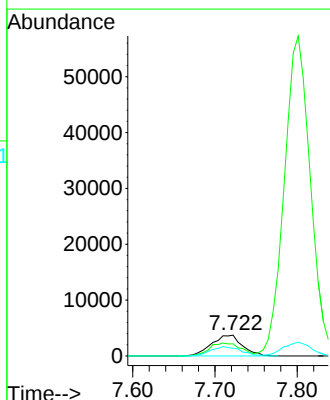
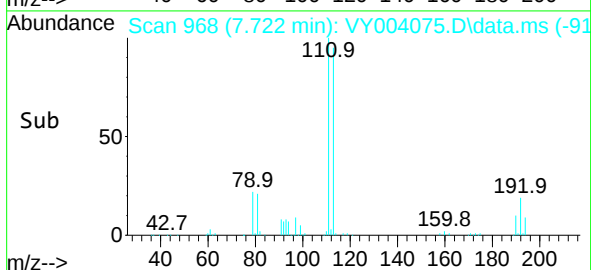
Tgt Ion: 56 Resp: 13984
Ion Ratio Lower Upper
56 100
69 85.0 25.3 37.9#
84 112.1 67.3 100.9#



#32
1,1,1-Trichloroethane
Concen: 2.52 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY004075.D
Acq: 11 Mar 2021 14:30



Tgt Ion: 97 Resp: 9650
Ion Ratio Lower Upper
97 100
99 63.9 51.8 77.6
61 43.9 34.5 51.7

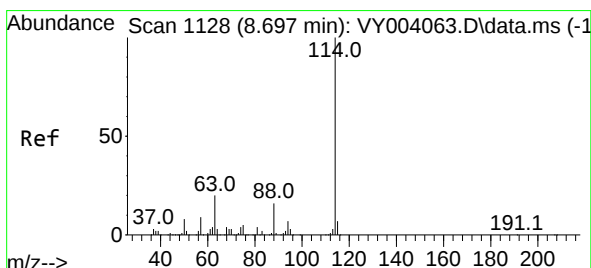
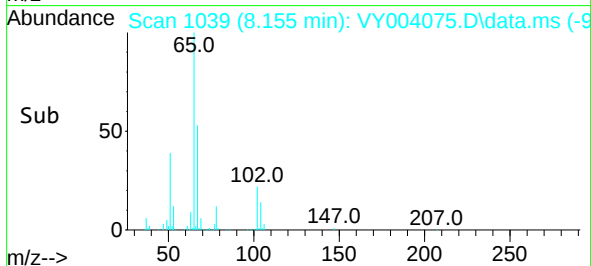
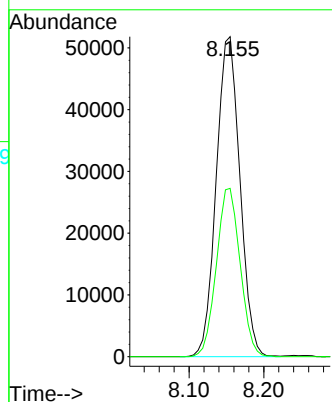
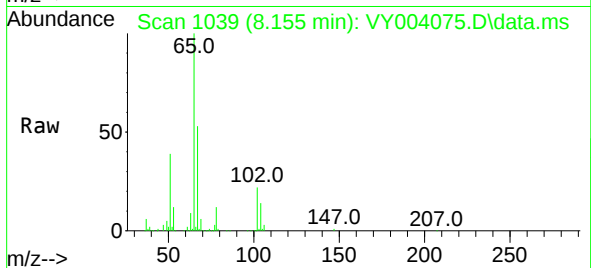




#33
1,2-Dichloroethane-d4
Concen: 49.41 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY004075.D
Acq: 11 Mar 2021 14:30

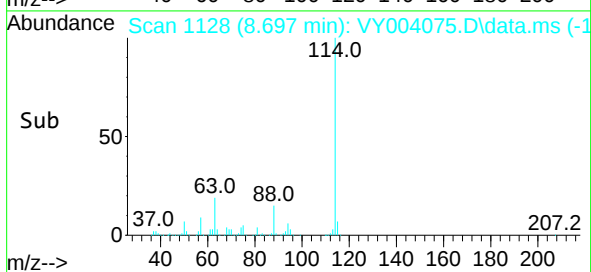
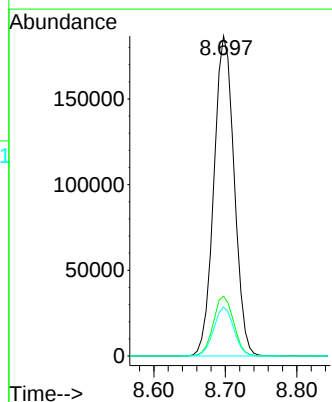
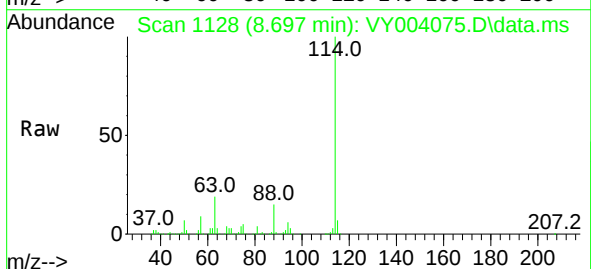
Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion: 65 Resp: 114163
Ion Ratio Lower Upper
65 100
67 52.7 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: VY004075.D
Acq: 11 Mar 2021 14:30

Tgt Ion:114 Resp: 368016
Ion Ratio Lower Upper
114 100
63 18.7 0.0 41.6
88 15.3 0.0 31.4

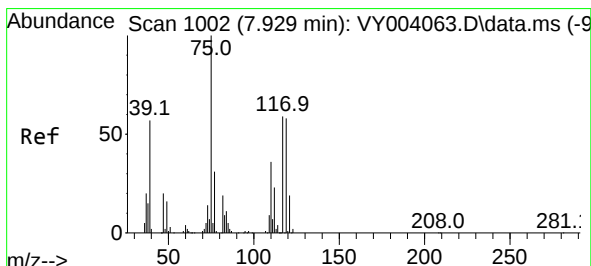
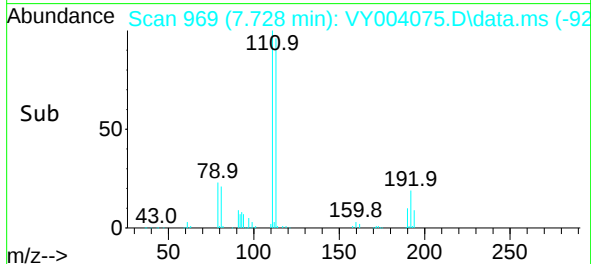
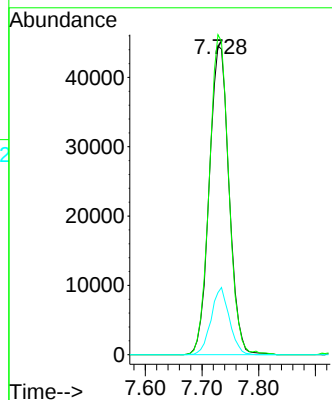
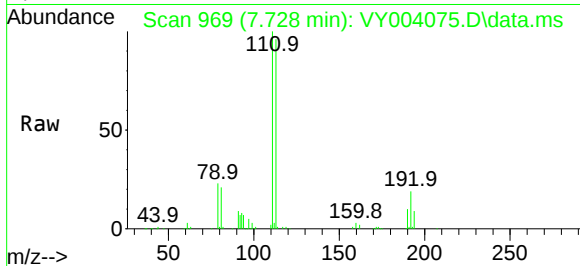




#35
Dibromofluoromethane
Concen: 51.97 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004075.D
Acq: 11 Mar 2021 14:30

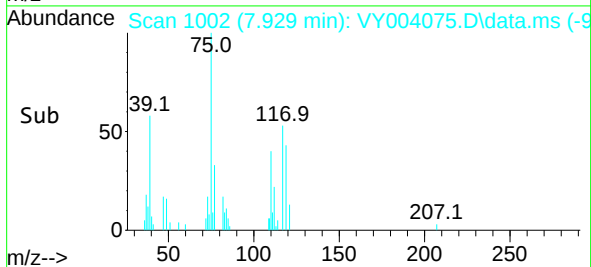
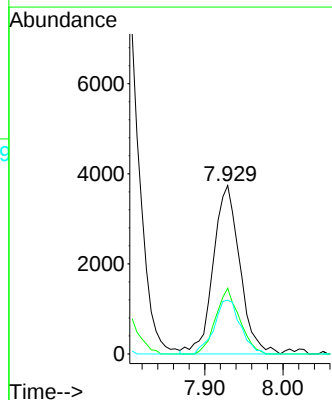
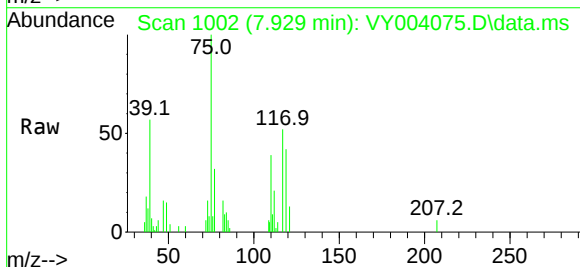
Instrument :
MSVOA_Y
ClientSampleId :

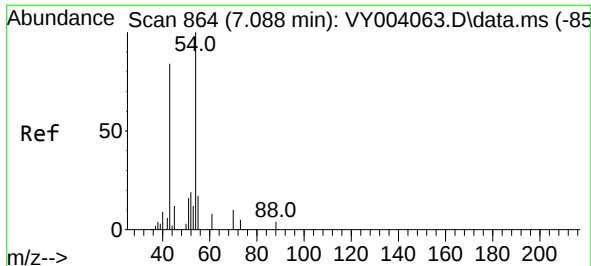
Tgt Ion:113 Resp: 107859
Ion Ratio Lower Upper
113 100
111 102.0 83.2 124.8
192 20.1 18.5 27.7



#36
1,1-Dichloropropene
Concen: 2.73 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY004075.D
Acq: 11 Mar 2021 14:30

Tgt Ion: 75 Resp: 8838
Ion Ratio Lower Upper
75 100
110 34.8 17.4 52.3
77 31.5 24.5 36.7

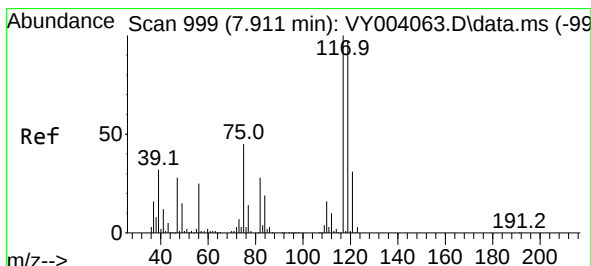
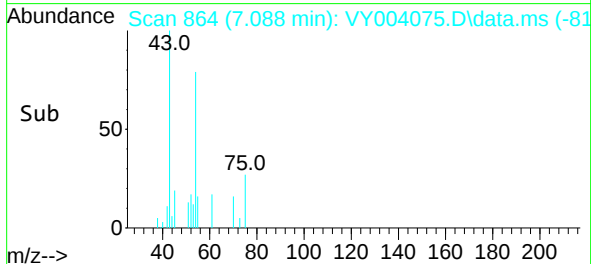
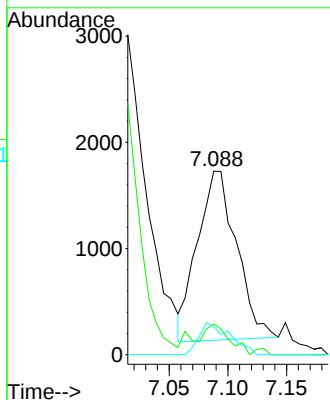
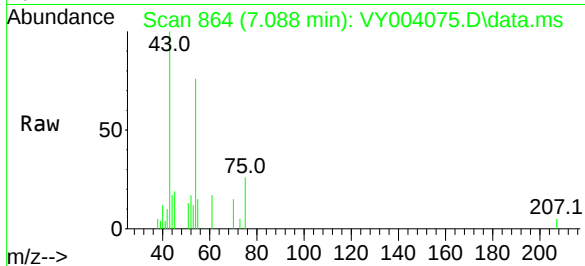




#37
Ethyl Acetate
Concen: 2.12 ug/l
RT: 7.088 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY004075.D
Acq: 11 Mar 2021 14:30

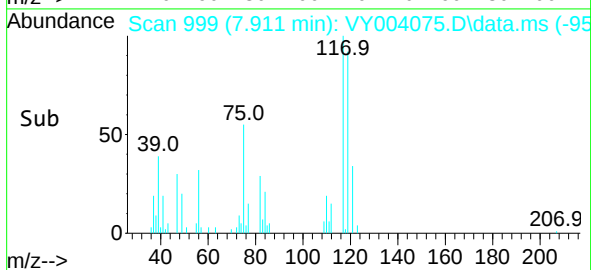
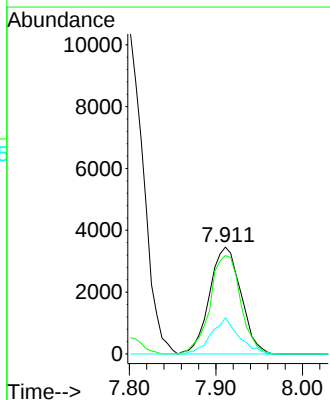
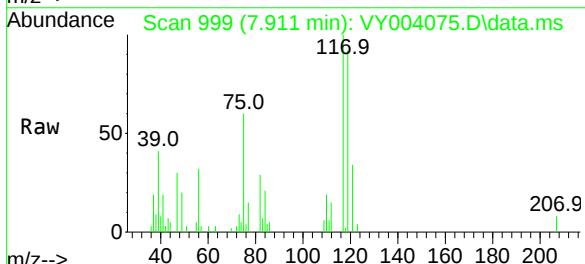
Instrument :
MSVOA_Y
ClientSampleId :

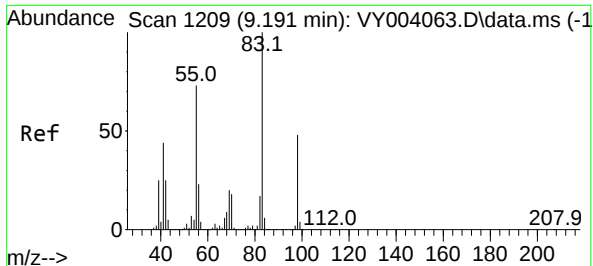
Tgt Ion: 43 Resp: 3692
Ion Ratio Lower Upper
43 100
61 16.9 10.7 16.1#
70 15.0 7.7 11.5#



#38
Carbon Tetrachloride
Concen: 2.53 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY004075.D
Acq: 11 Mar 2021 14:30

Tgt Ion: 117 Resp: 8690
Ion Ratio Lower Upper
117 100
119 92.1 75.4 113.0
121 33.9 24.2 36.2

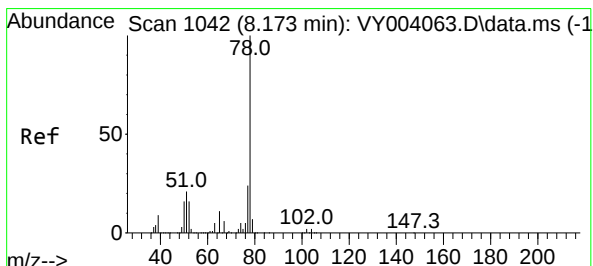
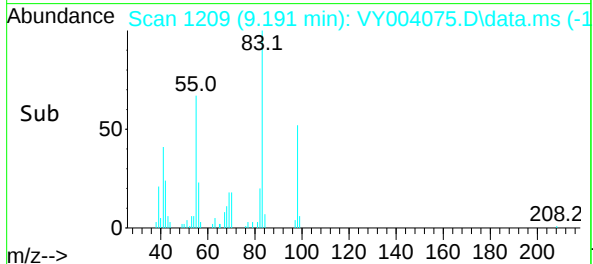
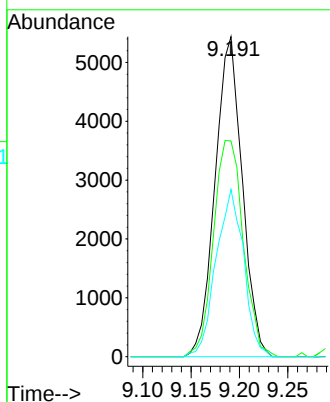
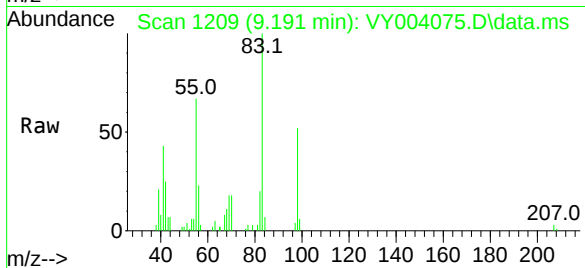




#39
Methylcyclohexane
Concen: 2.54 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.000 min
Lab File: VY004075.D
Acq: 11 Mar 2021 14:30

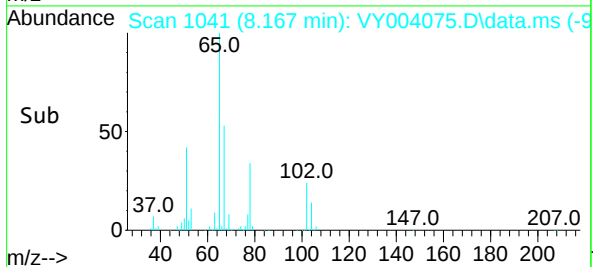
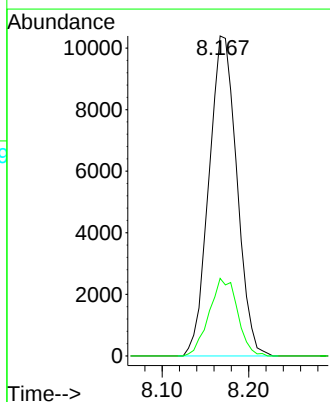
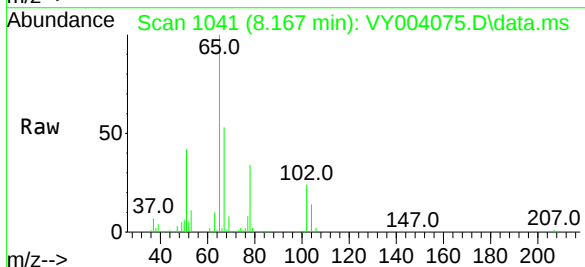
Instrument :
MSVOA_Y
ClientSampleId :

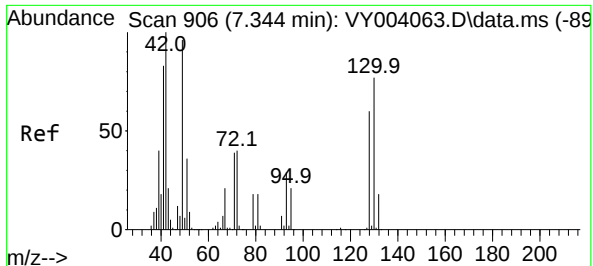
Tgt Ion: 83 Resp: 10621
Ion Ratio Lower Upper
83 100
55 67.4 65.6 98.4
98 52.3 39.5 59.3



#40
Benzene
Concen: 2.55 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY004075.D
Acq: 11 Mar 2021 14:30

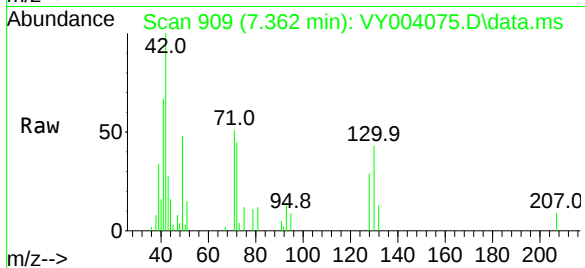
Tgt Ion: 78 Resp: 23240
Ion Ratio Lower Upper
78 100
77 24.2 20.1 30.1



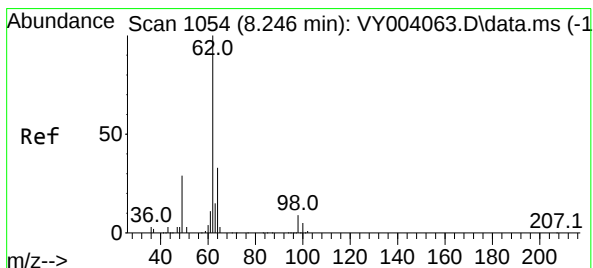
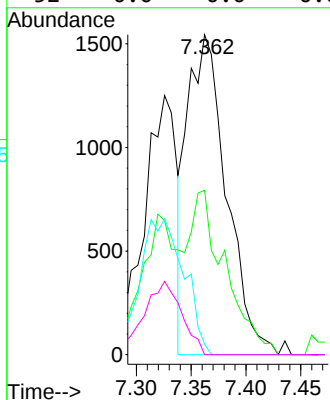
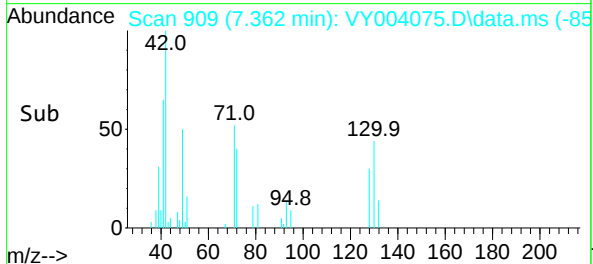


#41
Methacrylonitrile
Concen: 3.56 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.018 min
Lab File: VY004075.D
Acq: 11 Mar 2021 14:30

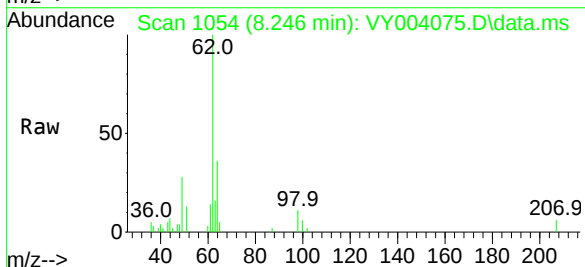
Instrument :
MSVOA_Y
ClientSampleId :



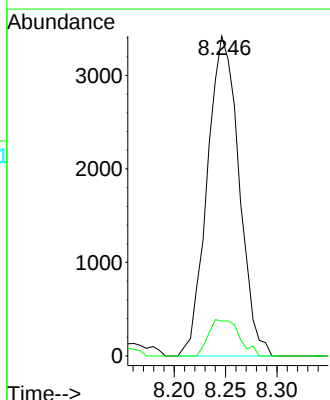
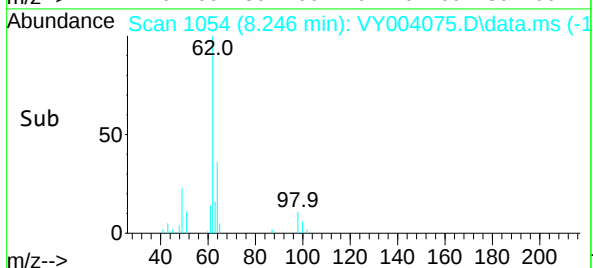
Tgt Ion: 41 Resp: 3838
Ion Ratio Lower Upper
41 100
39 44.8 91.2 136.8#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

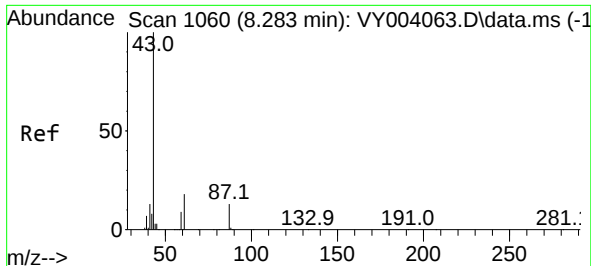


#42
1,2-Dichloroethane
Concen: 2.64 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004075.D
Acq: 11 Mar 2021 14:30



Tgt Ion: 62 Resp: 7359
Ion Ratio Lower Upper
62 100
98 10.8 0.0 17.0

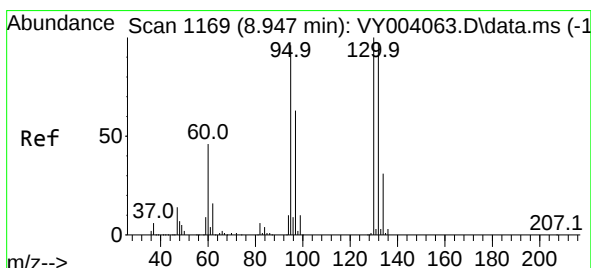
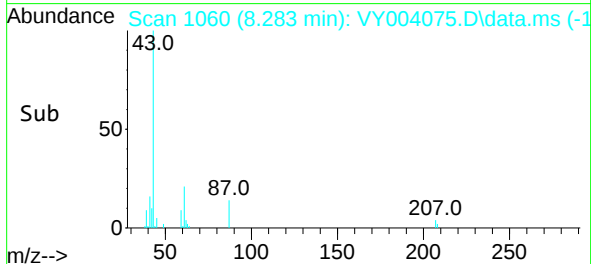
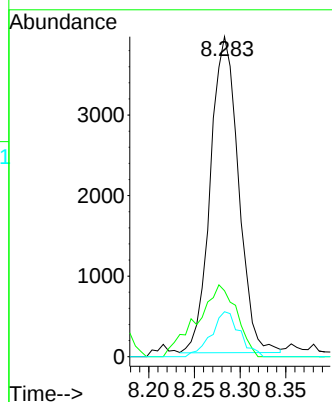
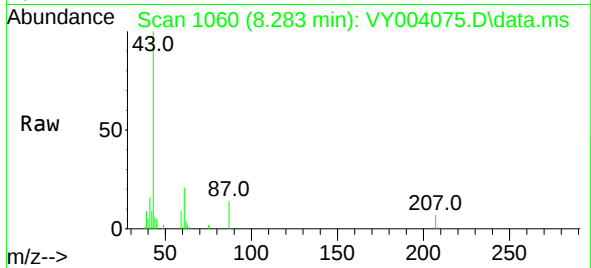




#43
Isopropyl Acetate
Concen: 2.40 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004075.D
Acq: 11 Mar 2021 14:30

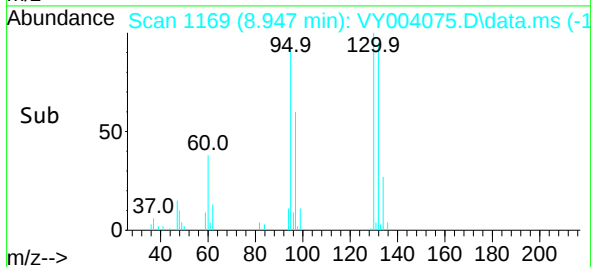
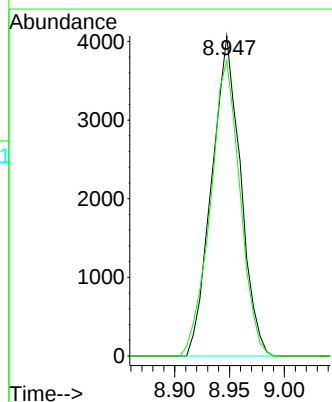
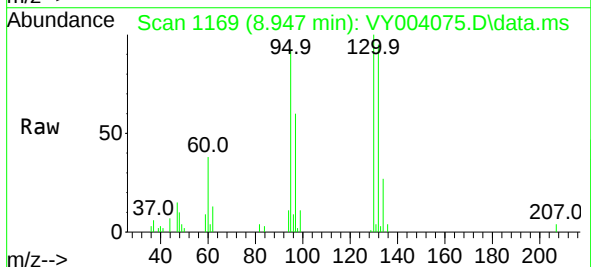
Instrument :
MSVOA_Y
ClientSampleId :

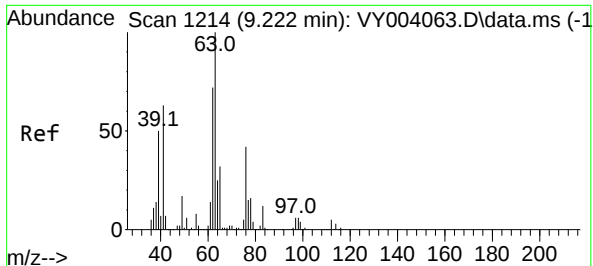
Tgt Ion: 43 Resp: 8395
Ion Ratio Lower Upper
43 100
61 31.9 22.1 33.1
87 14.3 9.8 14.8



#44
Trichloroethene
Concen: 2.82 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004075.D
Acq: 11 Mar 2021 14:30

Tgt Ion:130 Resp: 7429
Ion Ratio Lower Upper
130 100
95 92.3 0.0 188.0



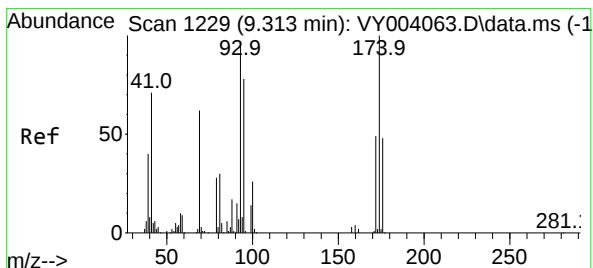
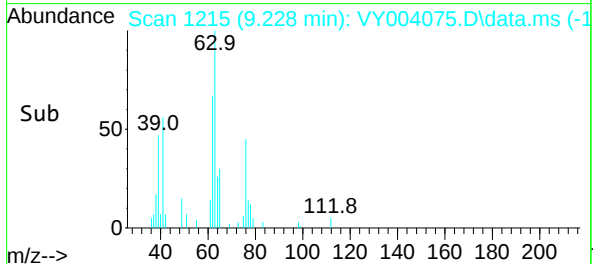
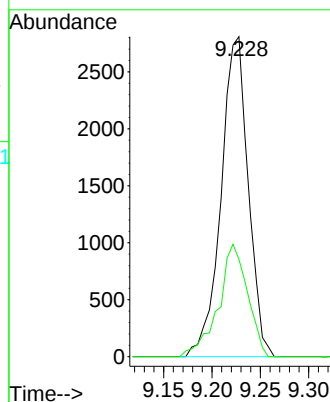
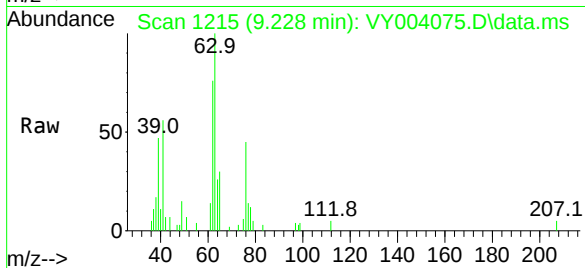


#45

1,2-Dichloropropane
Concen: 2.41 ug/l
RT: 9.228 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VY004075.D
Acq: 11 Mar 2021 14:30

Instrument :
MSVOA_Y
ClientSampled :

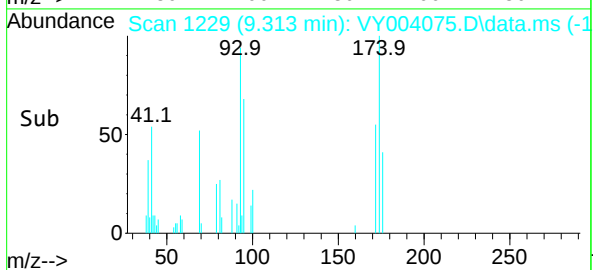
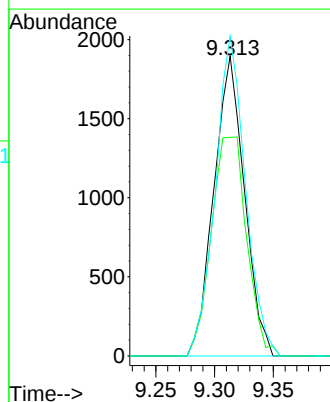
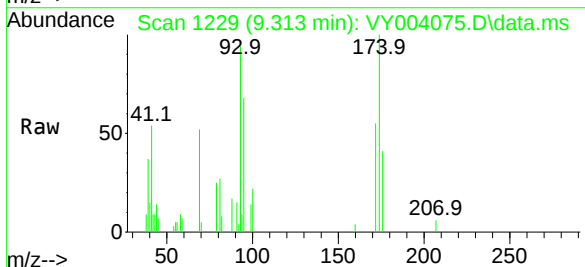
Tgt Ion: 63 Resp: 5480
Ion Ratio Lower Upper
63 100
65 30.5 24.4 36.6

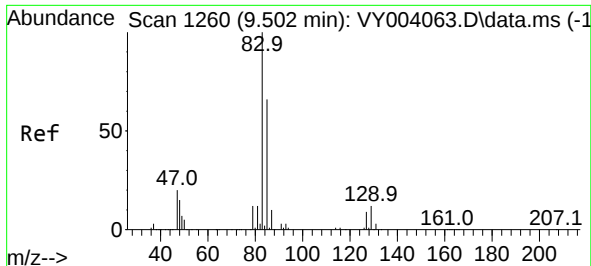


#46

Dibromomethane
Concen: 2.64 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY004075.D
Acq: 11 Mar 2021 14:30

Tgt Ion: 93 Resp: 3426
Ion Ratio Lower Upper
93 100
95 84.4 66.3 99.5
174 105.5 88.1 132.1

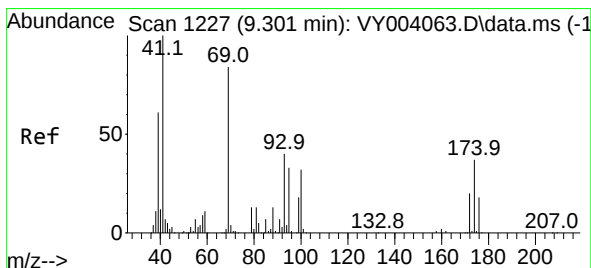
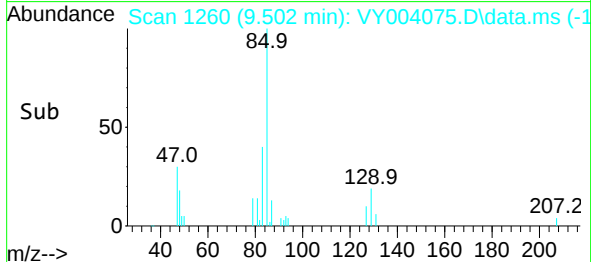
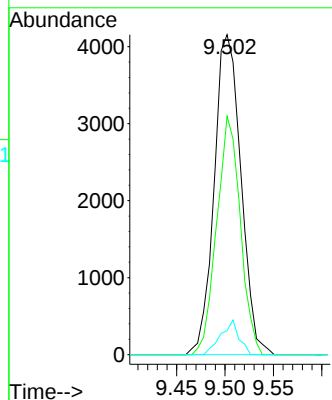
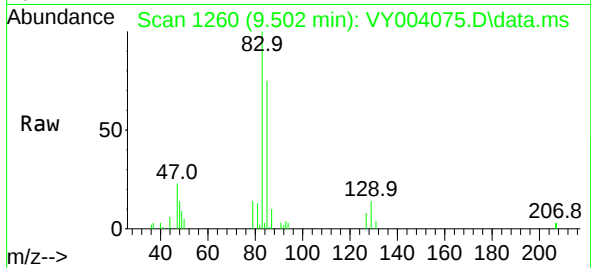




#47
Bromodichloromethane
Concen: 2.46 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004075.D
Acq: 11 Mar 2021 14:30

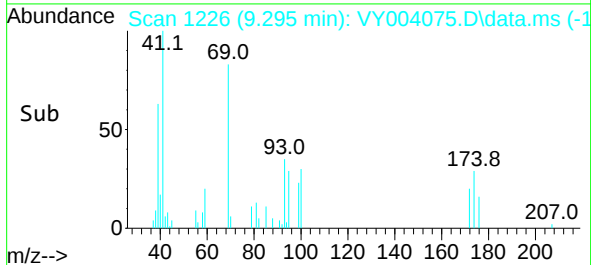
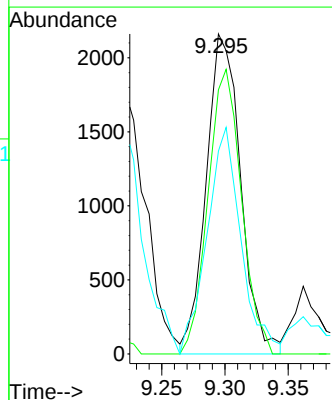
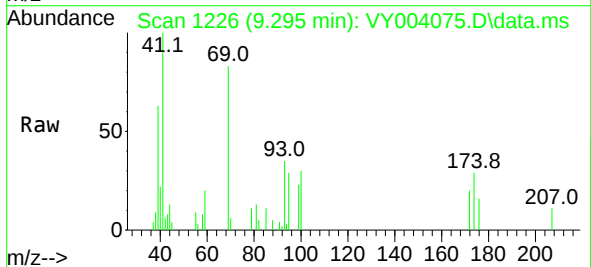
Instrument :
MSVOA_Y
ClientSampled :

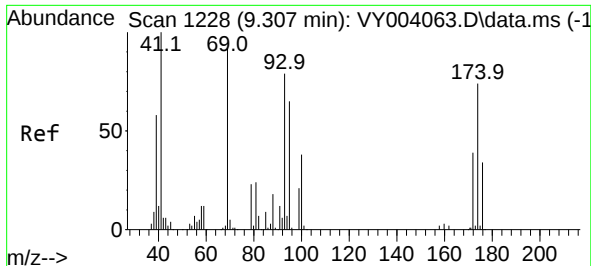
Tgt Ion:	83	Resp:	7986
Ion	Ratio	Lower	Upper
83	100		
85	74.5	51.6	77.4
127	7.5	6.5	9.7



#48
Methyl methacrylate
Concen: 2.47 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY004075.D
Acq: 11 Mar 2021 14:30

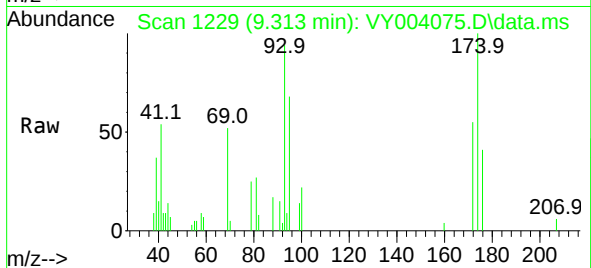
Tgt Ion:	41	Resp:	4096
Ion	Ratio	Lower	Upper
41	100		
69	86.4	65.1	97.7
39	69.6	44.2	66.2



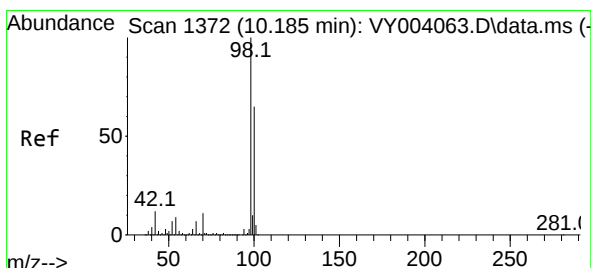
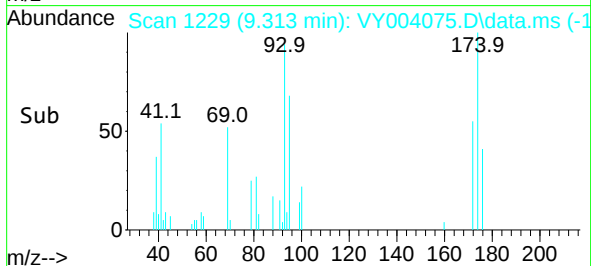
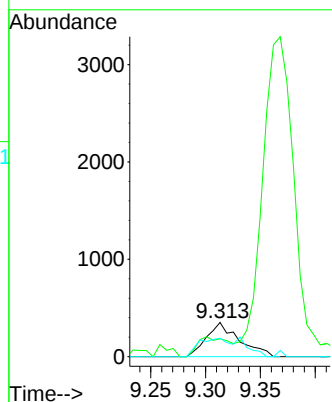


#49
1,4-Dioxane
Concen: 43.99 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY004075.D
Acq: 11 Mar 2021 14:30

Instrument :
MSVOA_Y
ClientSampled :

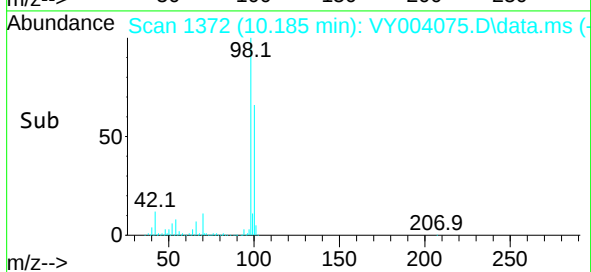
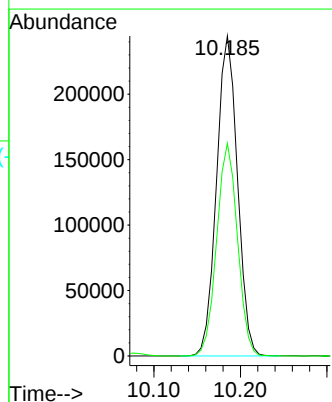
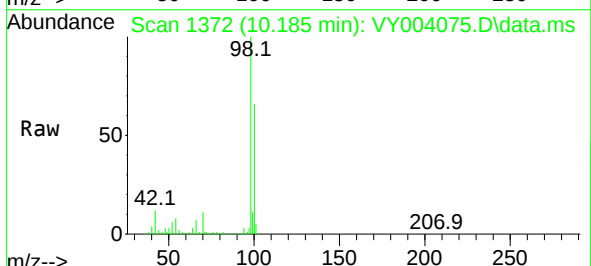


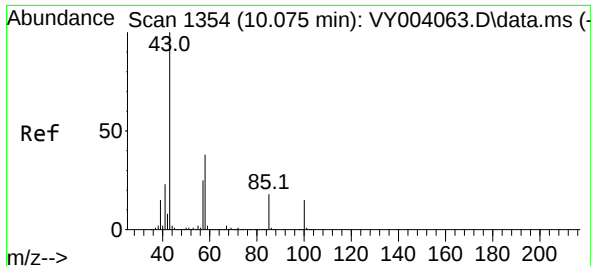
Tgt Ion: 88 Resp: 728
Ion Ratio Lower Upper
88 100
43 54.8 32.0 48.0#
58 0.0 56.5 84.7#



#50
Toluene-d8
Concen: 50.45 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004075.D
Acq: 11 Mar 2021 14:30

Tgt Ion: 98 Resp: 410470
Ion Ratio Lower Upper
98 100
100 65.8 51.8 77.6

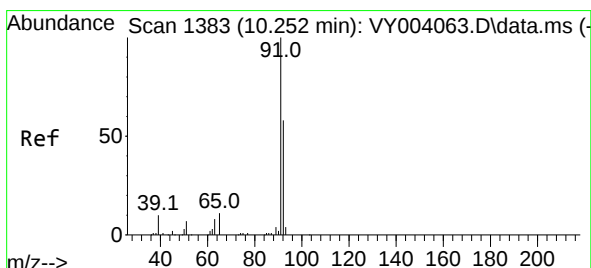
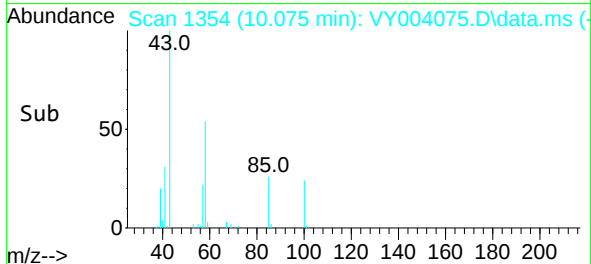
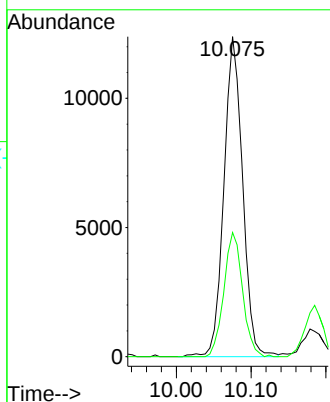
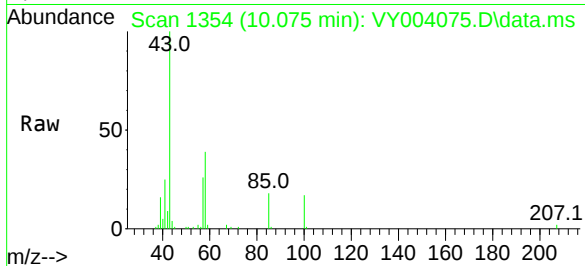




#51
4-Methyl-2-Pentanone
Concen: 12.17 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004075.D
Acq: 11 Mar 2021 14:30

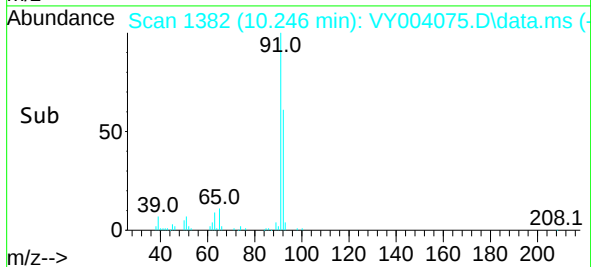
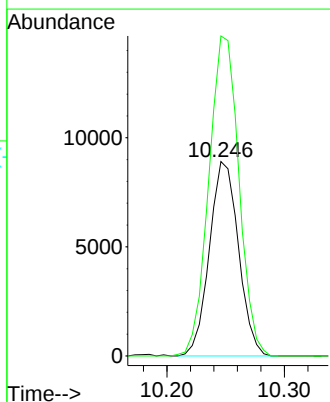
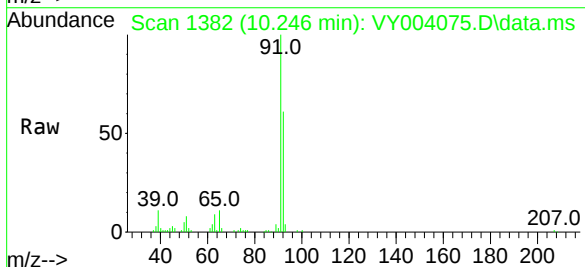
Instrument :
MSVOA_Y
ClientSampled :

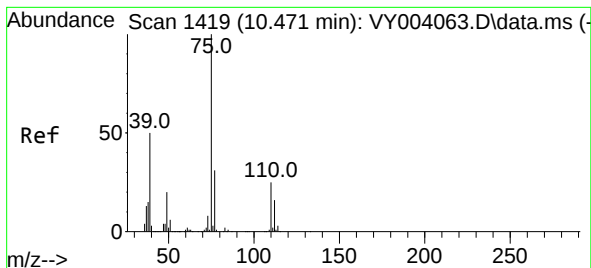
Tgt Ion: 43 Resp: 21531
Ion Ratio Lower Upper
43 100
58 38.8 29.8 44.8



#52
Toluene
Concen: 2.60 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY004075.D
Acq: 11 Mar 2021 14:30

Tgt Ion: 92 Resp: 15330
Ion Ratio Lower Upper
92 100
91 170.3 141.0 211.4

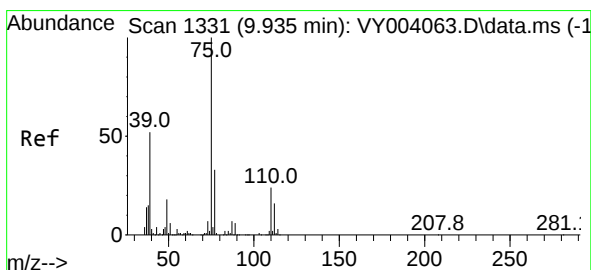
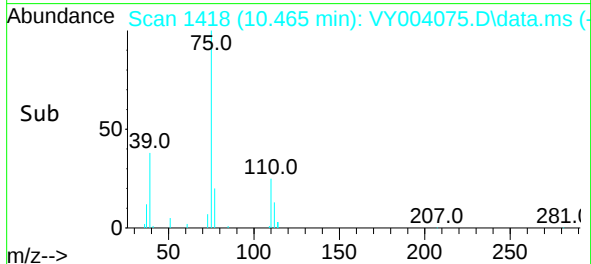
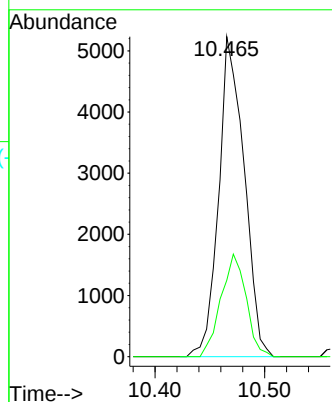
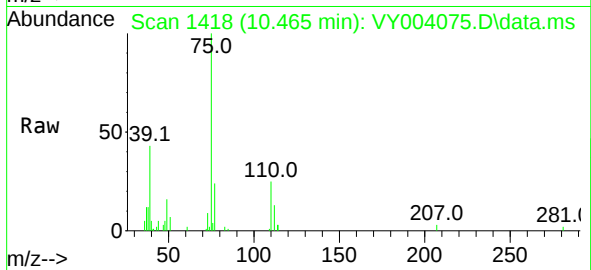




#53
 t-1,3-Dichloropropene
 Concen: 2.46 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.006 min
 Lab File: VY004075.D
 Acq: 11 Mar 2021 14:30

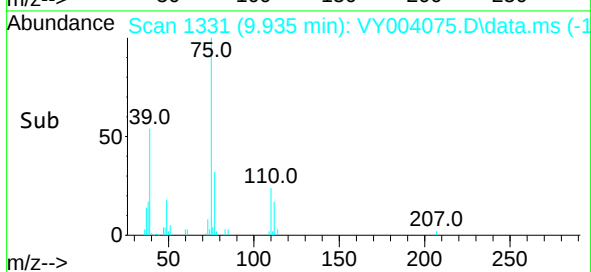
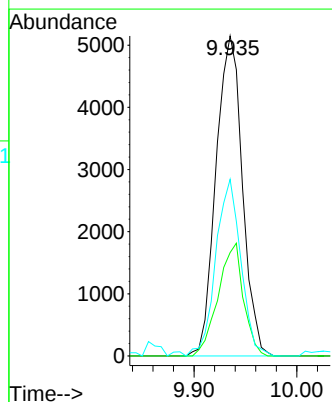
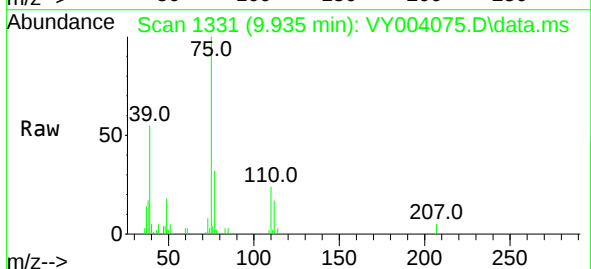
Instrument :
 MSVOA_Y
 ClientSampleId :

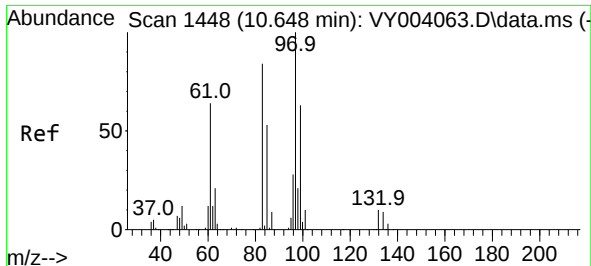
Tgt Ion: 75 Resp: 8432
 Ion Ratio Lower Upper
 75 100
 77 23.9 24.5 36.7#



#54
 cis-1,3-Dichloropropene
 Concen: 2.39 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. -0.000 min
 Lab File: VY004075.D
 Acq: 11 Mar 2021 14:30

Tgt Ion: 75 Resp: 9176
 Ion Ratio Lower Upper
 75 100
 77 32.3 24.2 36.4
 39 55.2 40.4 60.6

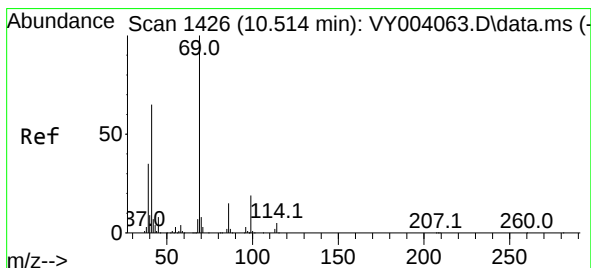
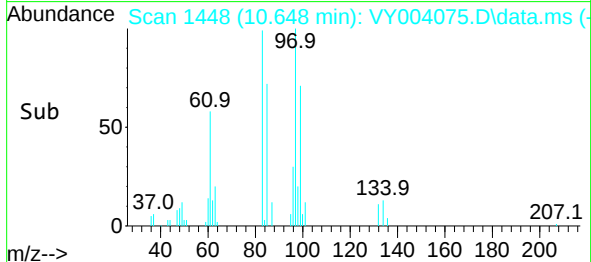
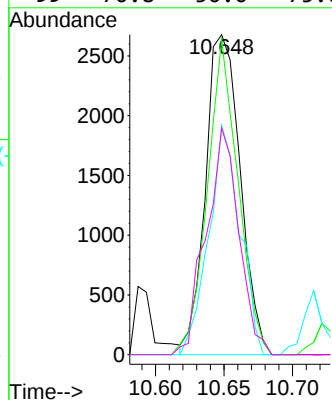
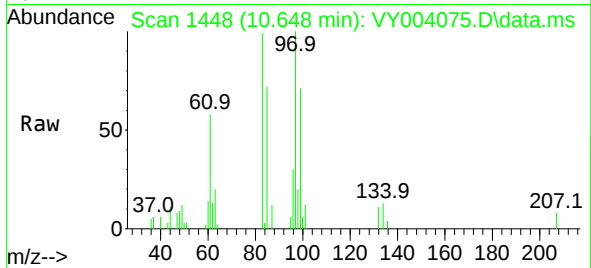




#55
1,1,2-Trichloroethane
Concen: 2.58 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004075.D
Acq: 11 Mar 2021 14:30

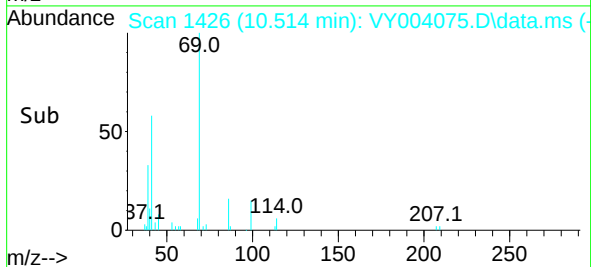
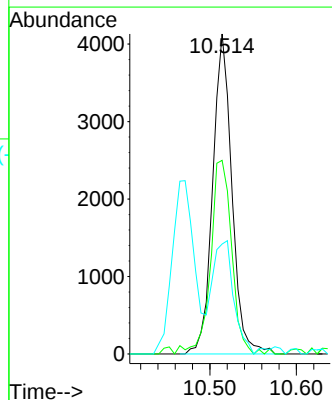
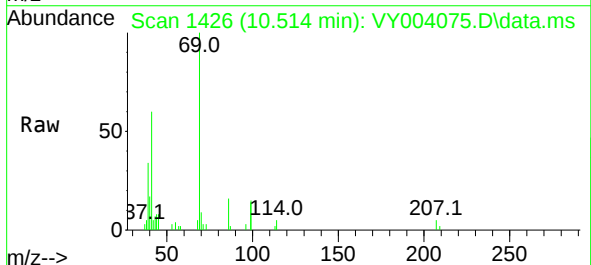
Instrument :
MSVOA_Y
ClientSampled :

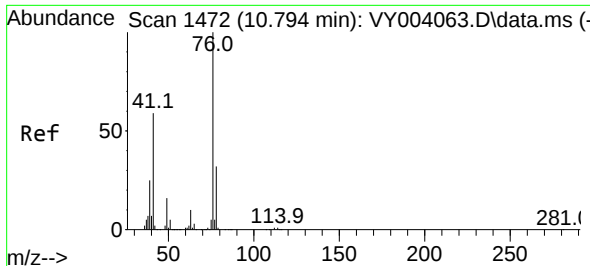
Tgt Ion:	97	Resp:	4720
Ion	Ratio	Lower	Upper
97	100		
83	98.5	69.4	104.0
85	71.7	43.4	65.0#
99	70.8	50.0	75.0



#56
Ethyl methacrylate
Concen: 2.49 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004075.D
Acq: 11 Mar 2021 14:30

Tgt Ion:	69	Resp:	6359
Ion	Ratio	Lower	Upper
69	100		
41	66.0	57.2	85.8
39	38.4	27.8	41.6

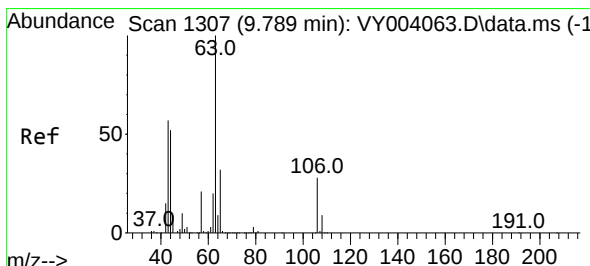
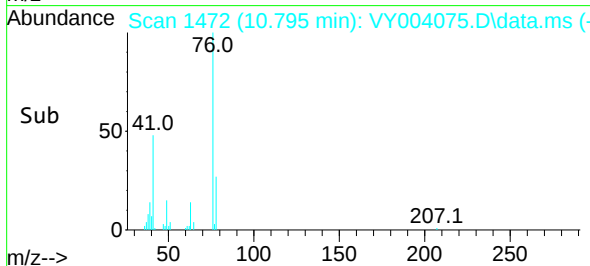
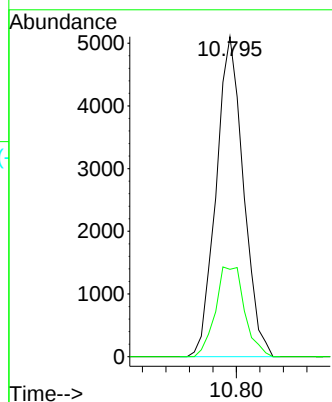
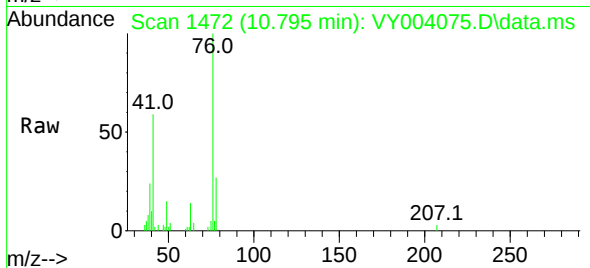




#57
1,3-Dichloropropane
Concen: 2.63 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.001 min
Lab File: VY004075.D
Acq: 11 Mar 2021 14:30

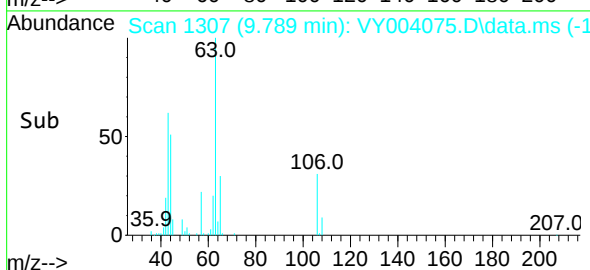
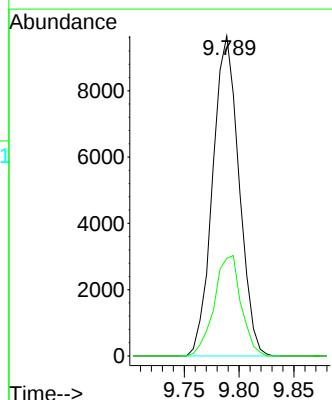
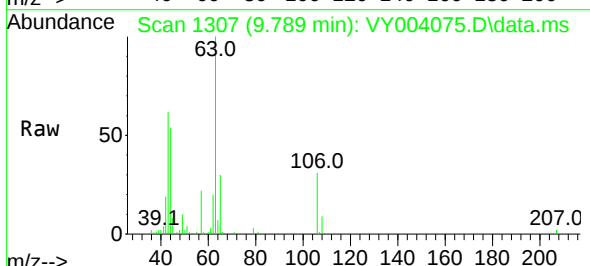
Instrument :
MSVOA_Y
ClientSampleId :

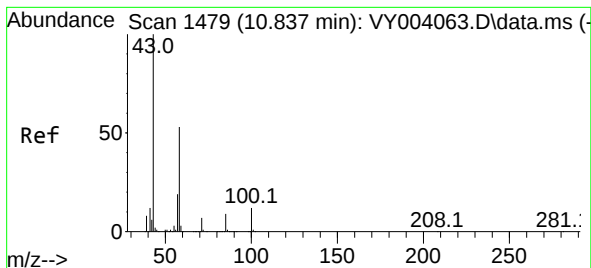
Tgt Ion: 76 Resp: 8225
Ion Ratio Lower Upper
76 100
78 29.9 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 14.22 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004075.D
Acq: 11 Mar 2021 14:30

Tgt Ion: 63 Resp: 16124
Ion Ratio Lower Upper
63 100
106 32.0 22.1 33.1

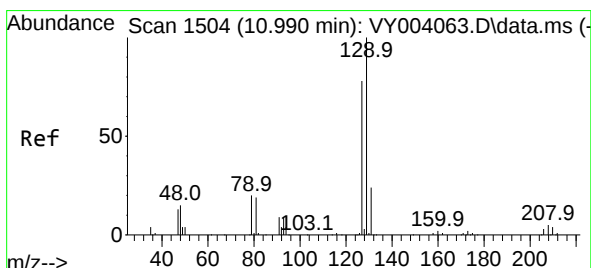
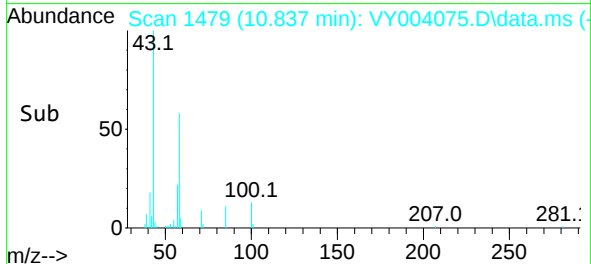
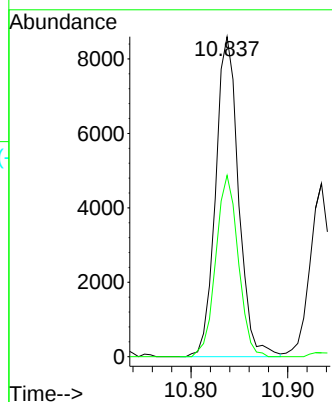
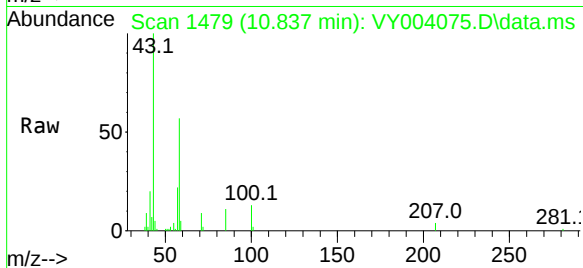




#59
2-Hexanone
Concen: 11.39 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004075.D
Acq: 11 Mar 2021 14:30

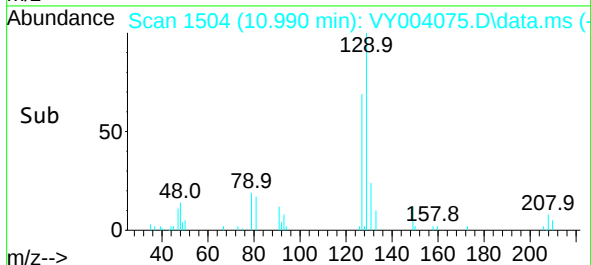
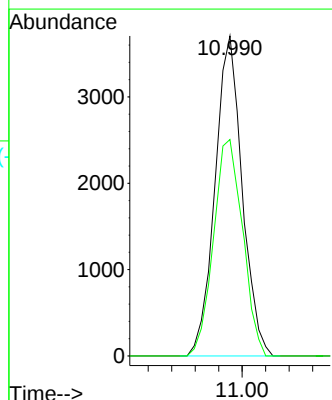
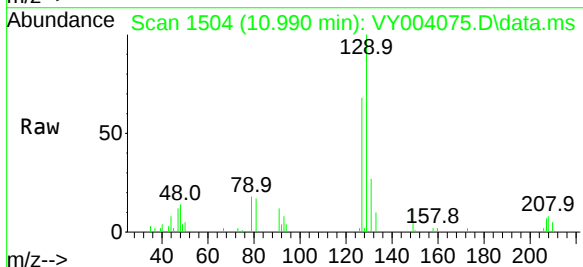
Instrument :
MSVOA_Y
ClientSampled :

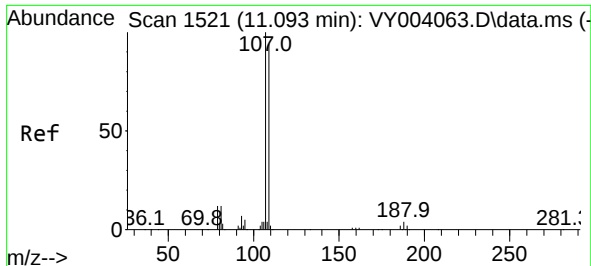
Tgt Ion: 43 Resp: 14169
Ion Ratio Lower Upper
43 100
58 55.3 26.5 79.4



#60
Dibromochloromethane
Concen: 2.59 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY004075.D
Acq: 11 Mar 2021 14:30

Tgt Ion: 129 Resp: 5953
Ion Ratio Lower Upper
129 100
127 72.4 39.0 117.0

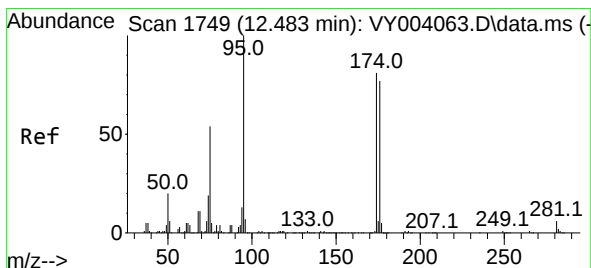
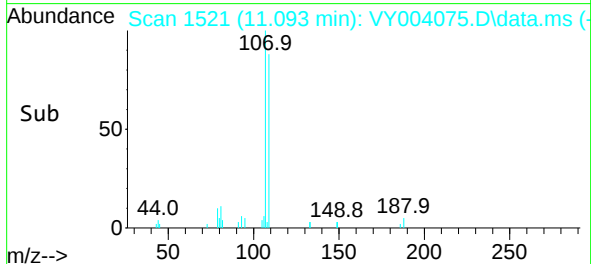
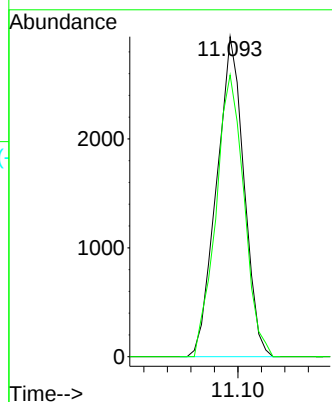
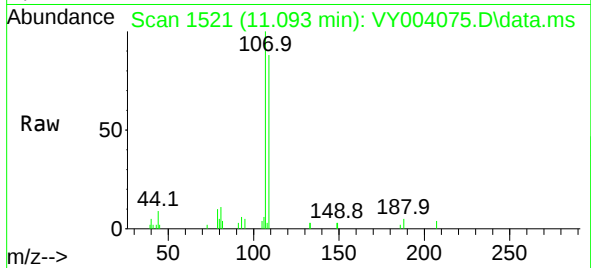




#61
1,2-Dibromoethane
Concen: 2.66 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004075.D
Acq: 11 Mar 2021 14:30

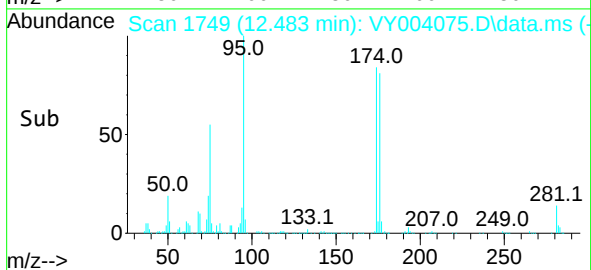
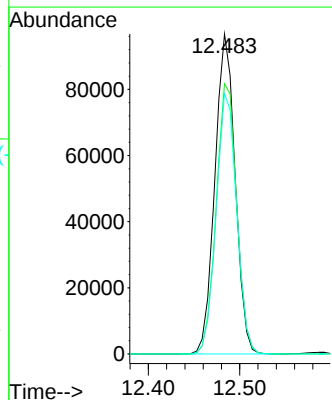
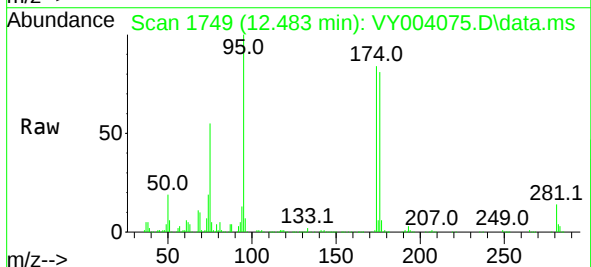
Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:107 Resp: 4744
Ion Ratio Lower Upper
107 100
109 90.6 76.7 115.1



#62
4-Bromofluorobenzene
Concen: 49.49 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004075.D
Acq: 11 Mar 2021 14:30

Tgt Ion: 95 Resp: 148719
Ion Ratio Lower Upper
95 100
174 85.9 0.0 179.0
176 82.5 0.0 174.4

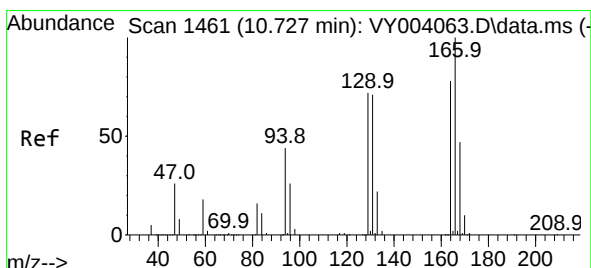
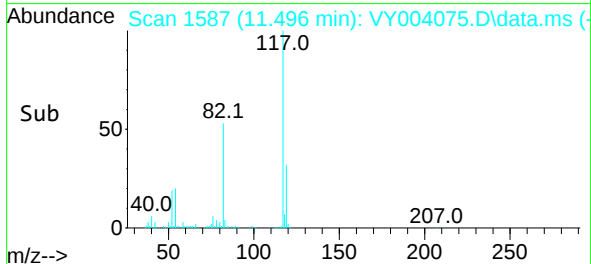
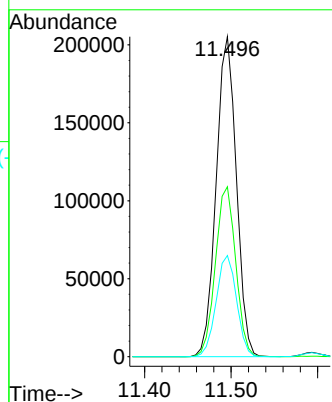
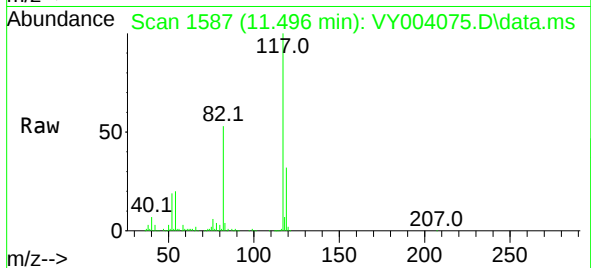




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004075.D
Acq: 11 Mar 2021 14:30

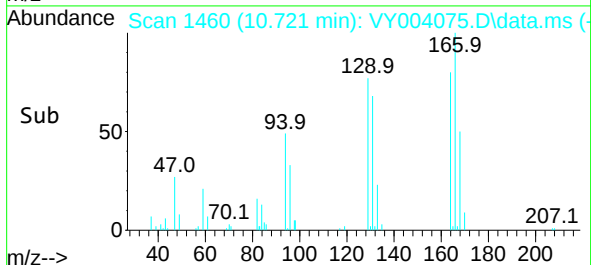
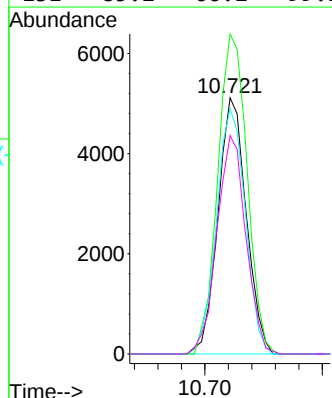
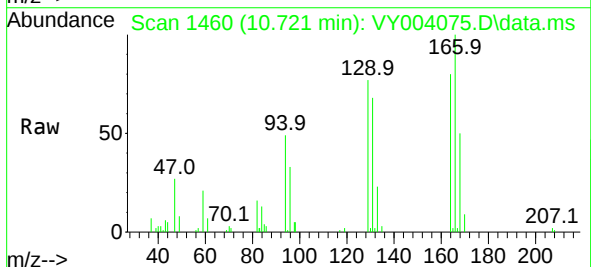
Instrument :
MSVOA_Y
ClientSampled :

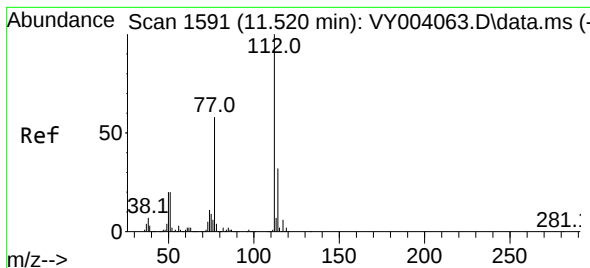
Tgt Ion:117 Resp: 331964
Ion Ratio Lower Upper
117 100
82 53.1 43.8 65.6
119 31.6 26.2 39.2



#64
Tetrachloroethene
Concen: 3.07 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004075.D
Acq: 11 Mar 2021 14:30

Tgt Ion:164 Resp: 8540
Ion Ratio Lower Upper
164 100
166 124.9 102.7 154.1
129 95.7 70.6 105.8
131 85.2 66.2 99.2

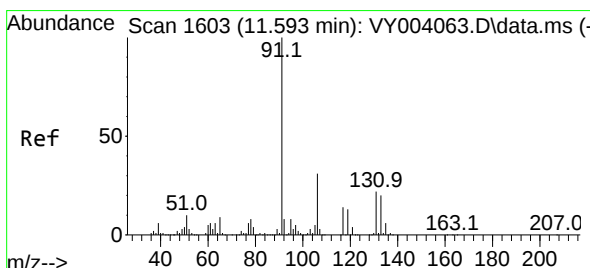
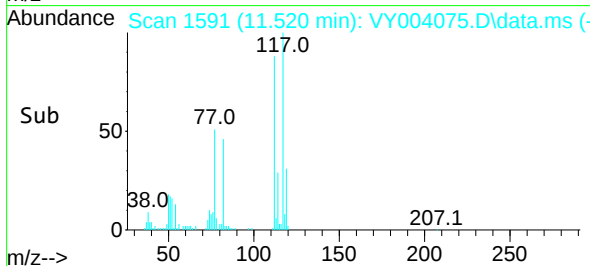
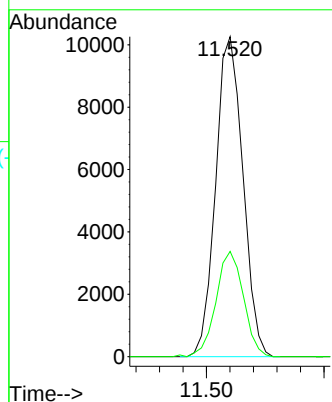
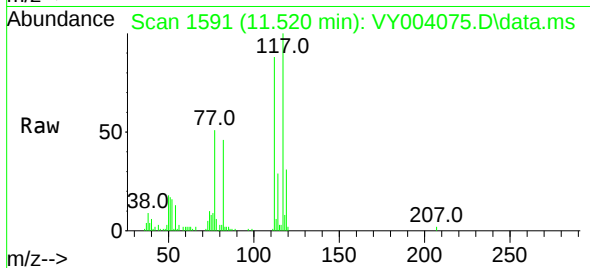




#65
Chlorobenzene
Concen: 2.60 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004075.D
Acq: 11 Mar 2021 14:30

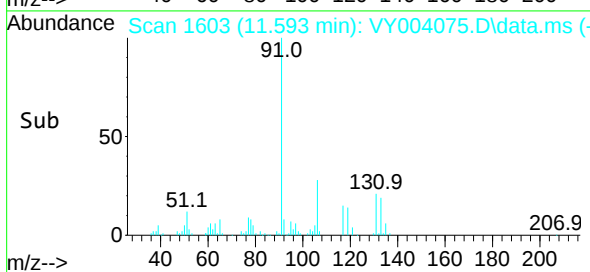
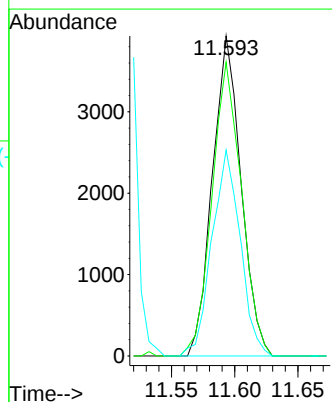
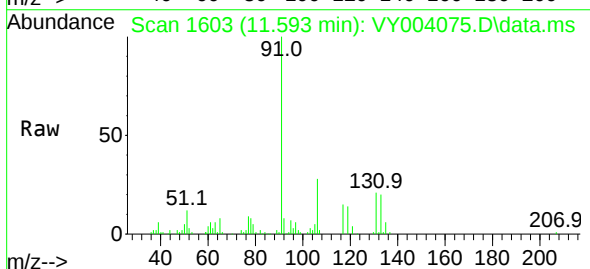
Instrument :
MSVOA_Y
ClientSampleId :

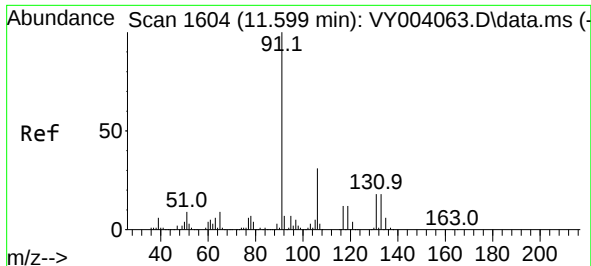
Tgt Ion:112 Resp: 16525
Ion Ratio Lower Upper
112 100
114 32.9 26.5 39.7



#66
1,1,1,2-Tetrachloroethane
Concen: 2.60 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004075.D
Acq: 11 Mar 2021 14:30

Tgt Ion:131 Resp: 6183
Ion Ratio Lower Upper
131 100
133 94.7 48.1 144.3
119 63.6 31.5 94.5

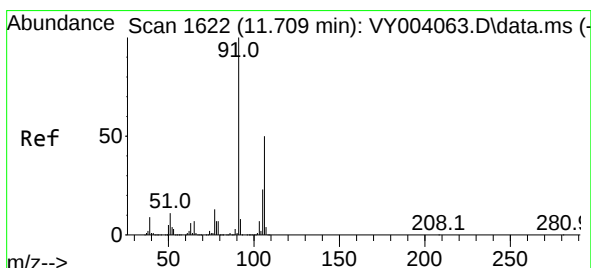
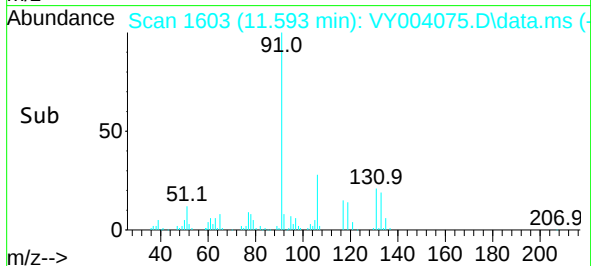
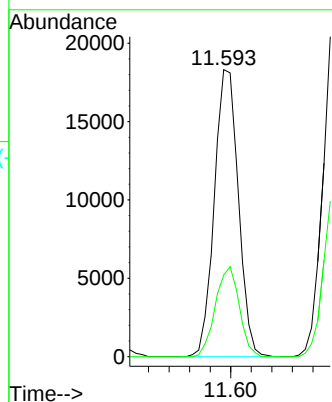
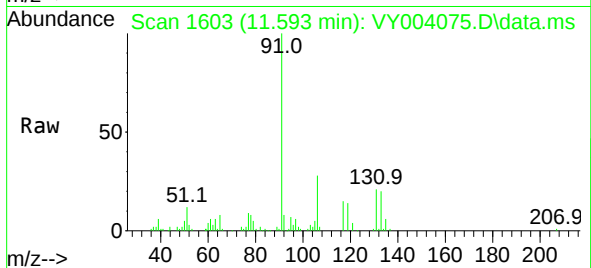




#67
Ethyl Benzene
Concen: 2.54 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY004075.D
Acq: 11 Mar 2021 14:30

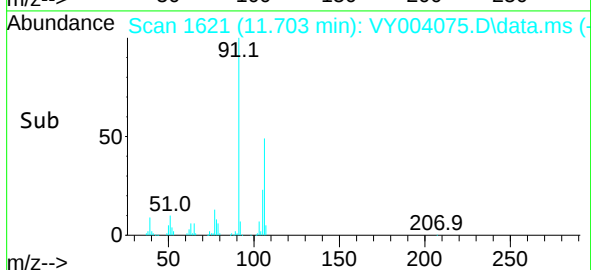
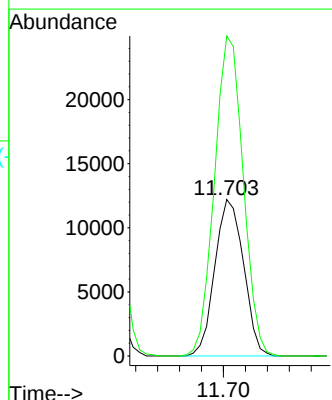
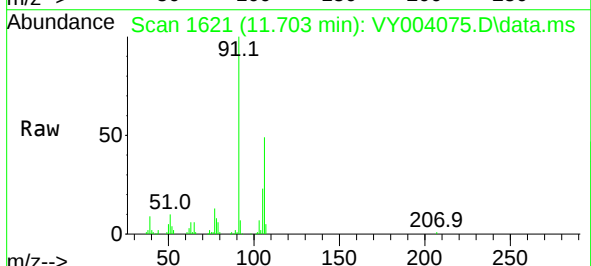
Instrument :
MSVOA_Y
ClientSampled :

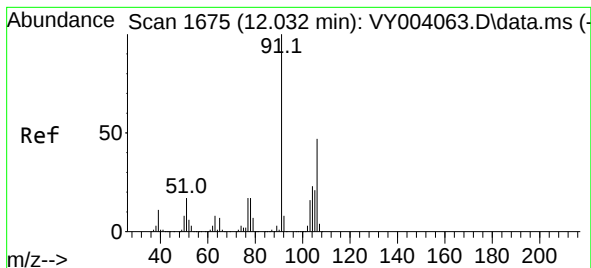
Tgt Ion: 91 Resp: 29665
Ion Ratio Lower Upper
91 100
106 28.4 24.5 36.7



#68
m/p-Xylenes
Concen: 4.99 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY004075.D
Acq: 11 Mar 2021 14:30

Tgt Ion:106 Resp: 22225
Ion Ratio Lower Upper
106 100
91 204.8 165.4 248.0

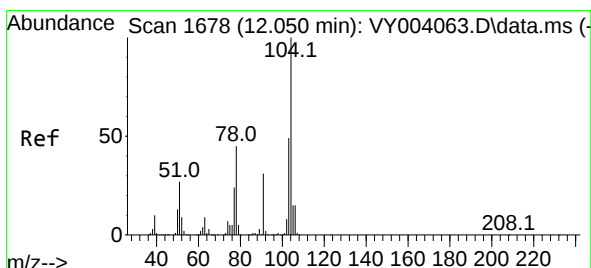
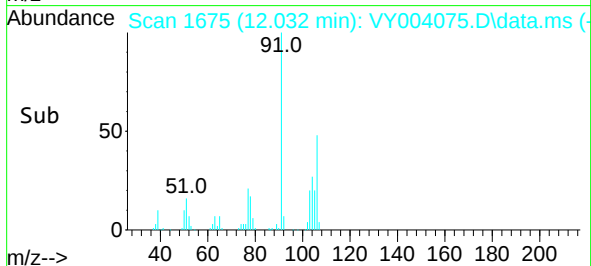
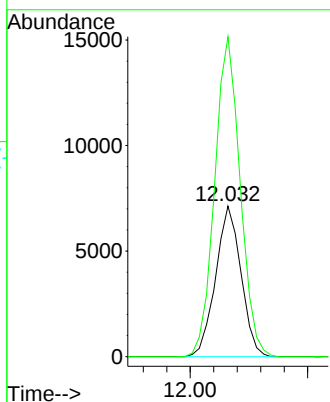
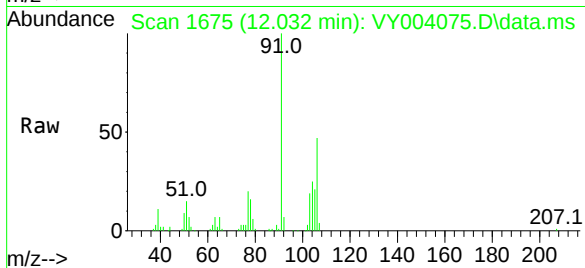




#69
o-Xylene
Concen: 2.54 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004075.D
Acq: 11 Mar 2021 14:30

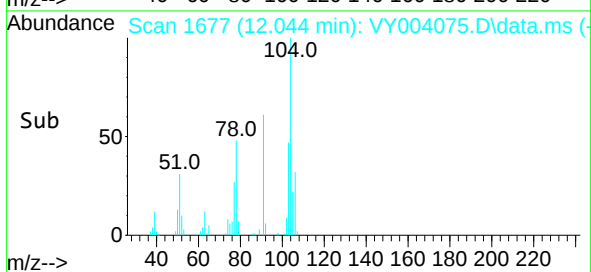
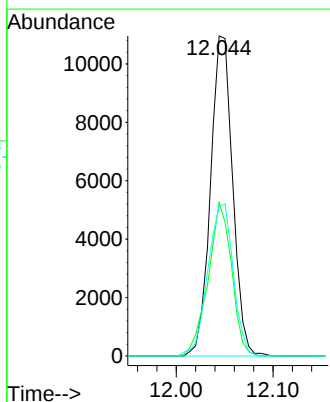
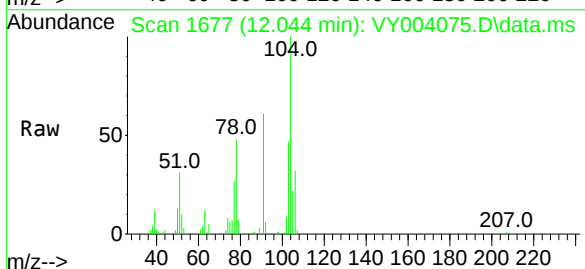
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:106 Resp: 10688
Ion Ratio Lower Upper
106 100
91 213.1 108.9 326.7



#70
Styrene
Concen: 2.42 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY004075.D
Acq: 11 Mar 2021 14:30

Tgt Ion:104 Resp: 17416
Ion Ratio Lower Upper
104 100
78 50.6 41.1 61.7
103 54.3 43.9 65.9

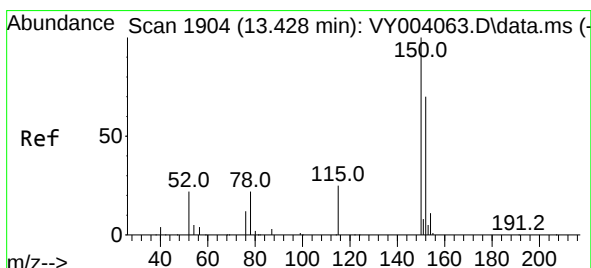
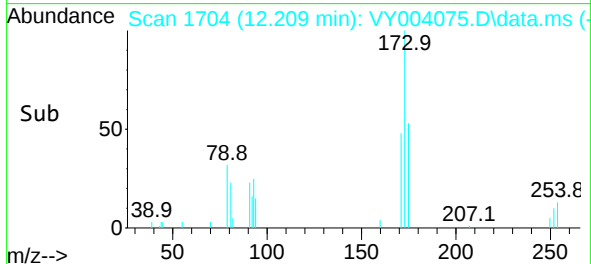
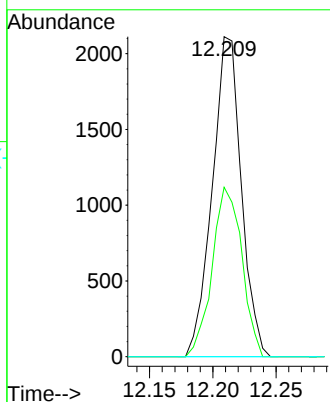
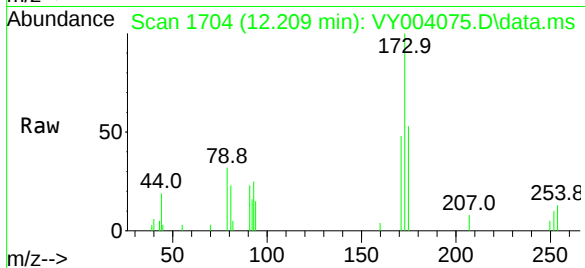




#71
Bromoform
Concen: 2.37 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY004075.D
Acq: 11 Mar 2021 14:30

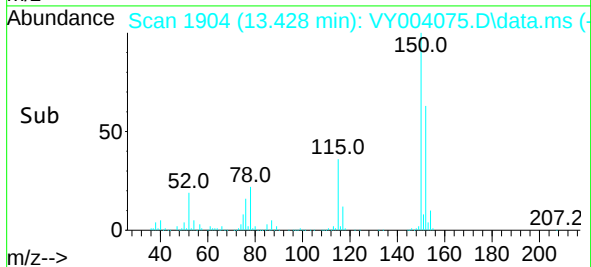
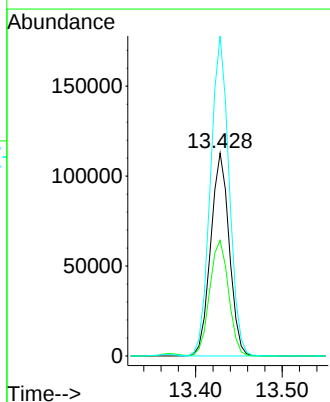
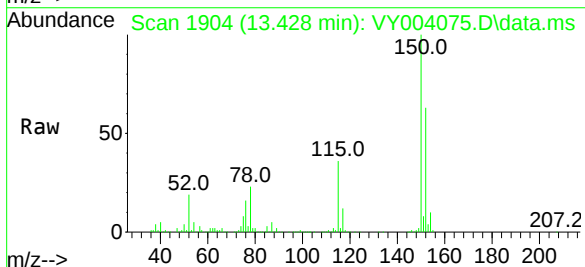
Instrument :
MSVOA_Y
ClientSampleId :

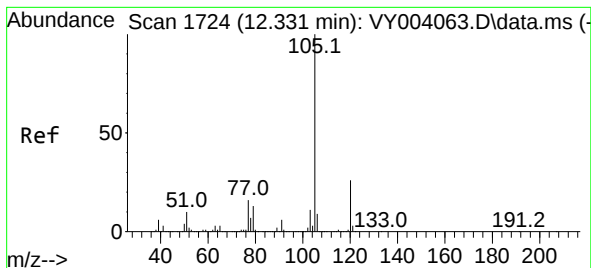
Tgt Ion:173 Resp: 3371
Ion Ratio Lower Upper
173 100
175 54.0 24.1 72.4
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004075.D
Acq: 11 Mar 2021 14:30

Tgt Ion:152 Resp: 167792
Ion Ratio Lower Upper
152 100
115 58.0 28.2 84.6
150 158.4 0.0 347.2





#73

Isopropylbenzene

Concen: 2.52 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.000 min

Lab File: VY004075.D

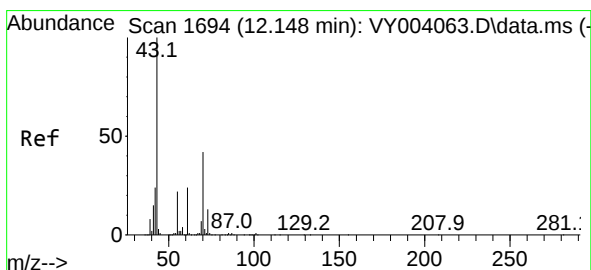
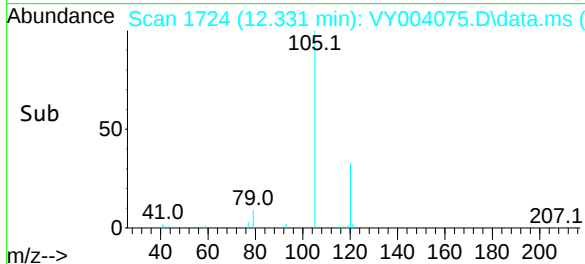
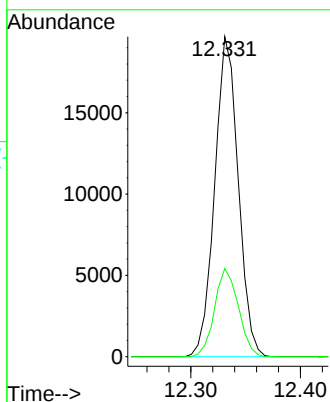
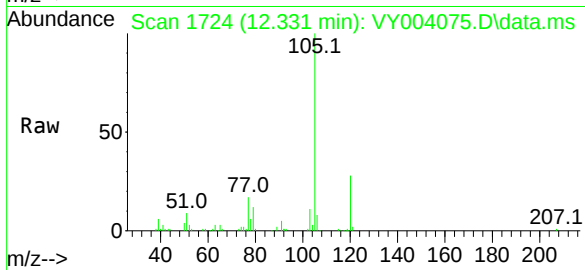
Acq: 11 Mar 2021 14:30

Tgt Ion:105 Resp: 29337

Ion Ratio Lower Upper

105 100

120 27.8 13.3 39.9



#74

N-ethyl acetate

Concen: 2.28 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. -0.000 min

Lab File: VY004075.D

Acq: 11 Mar 2021 14:30

Tgt Ion: 43 Resp: 7624

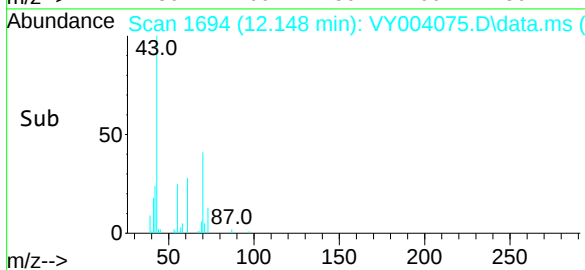
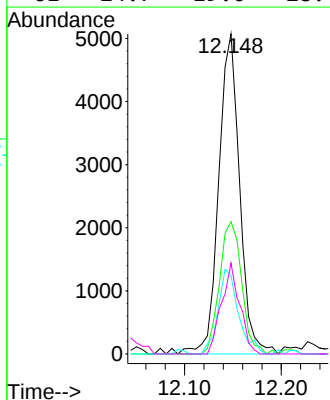
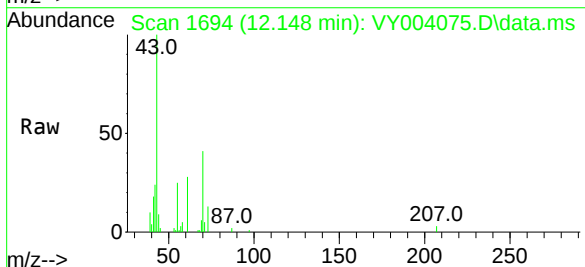
Ion Ratio Lower Upper

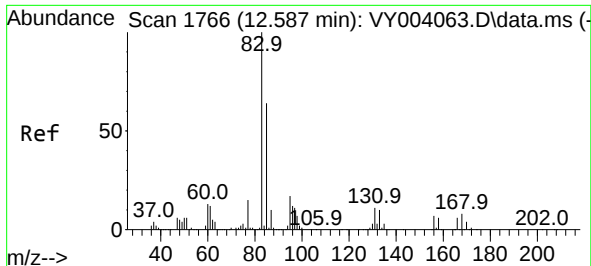
43 100

70 43.8 32.3 48.5

55 25.8 18.4 27.6

61 24.7 19.0 28.4

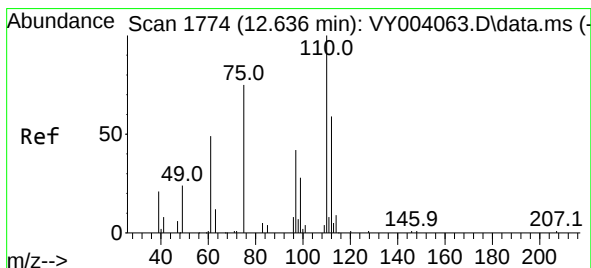
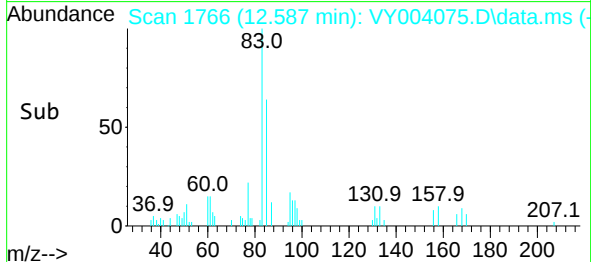
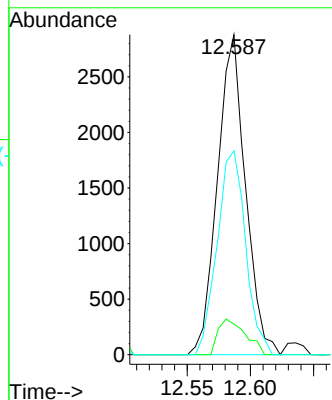
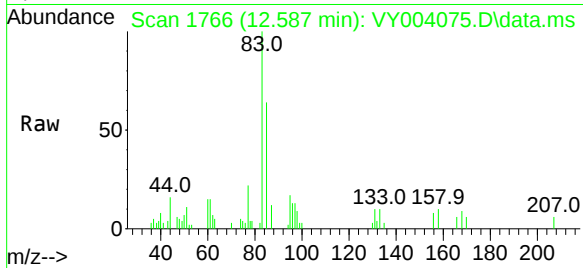




#75
1,1,2,2-Tetrachloroethane
Concen: 2.19 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004075.D
Acq: 11 Mar 2021 14:30

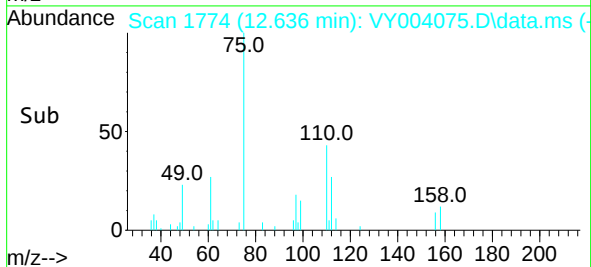
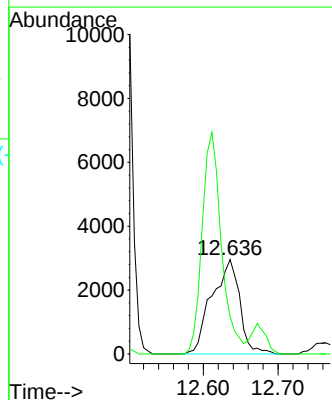
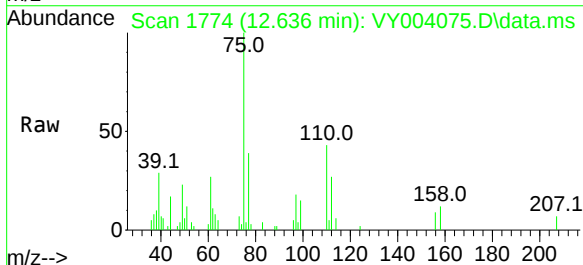
Instrument :
MSVOA_Y
ClientSampleId :

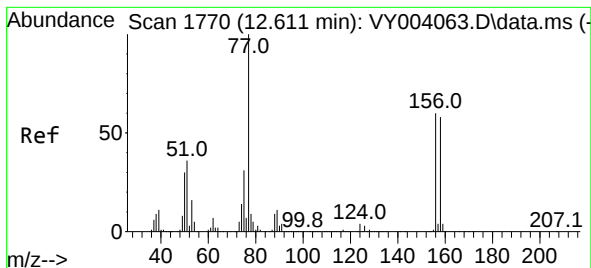
Tgt Ion: 83 Resp: 4432
Ion Ratio Lower Upper
83 100
131 10.9 5.5 16.4
85 64.7 31.6 95.0



#76
1,2,3-Trichloropropane
Concen: 4.76 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004075.D
Acq: 11 Mar 2021 14:30

Tgt Ion: 75 Resp: 7653
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

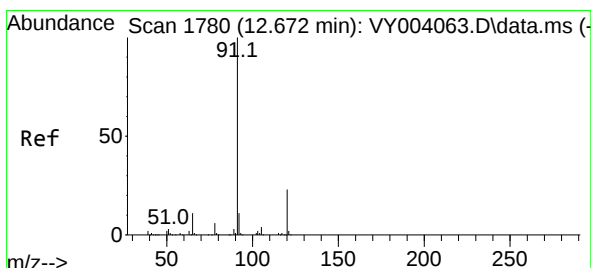
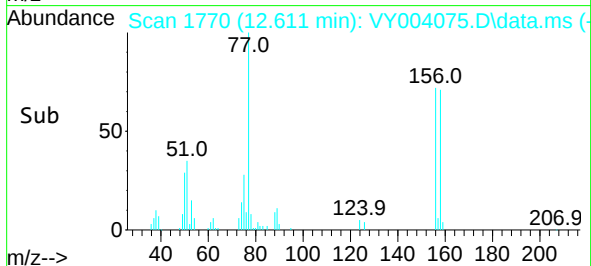
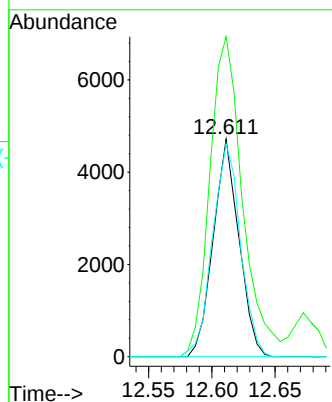
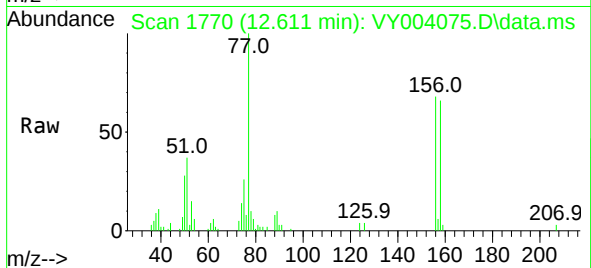




#77
Bromobenzene
Concen: 2.48 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004075.D
Acq: 11 Mar 2021 14:30

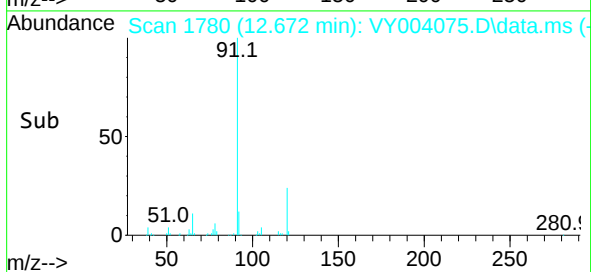
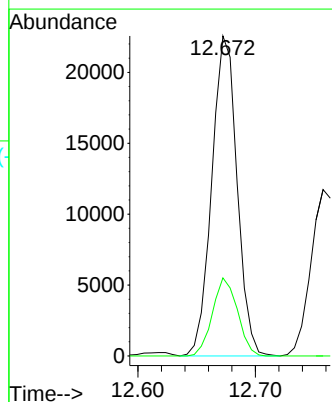
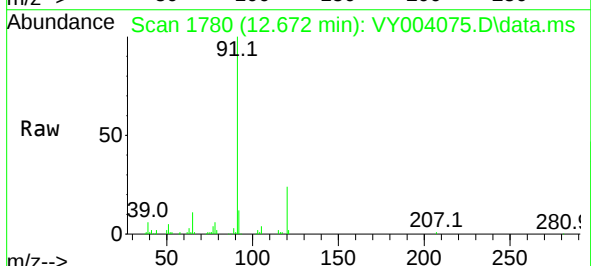
Instrument :
MSVOA_Y
ClientSampleId :

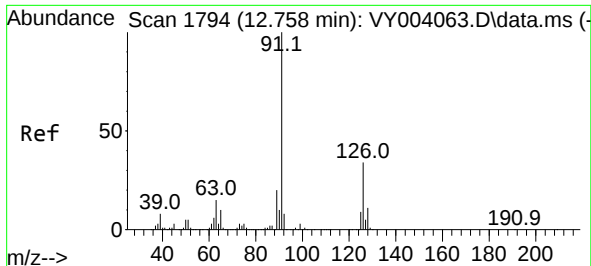
Tgt Ion:156 Resp: 6670
Ion Ratio Lower Upper
156 100
77 186.9 90.5 271.3
158 106.3 48.9 146.6



#78
n-propylbenzene
Concen: 2.46 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004075.D
Acq: 11 Mar 2021 14:30

Tgt Ion: 91 Resp: 33738
Ion Ratio Lower Upper
91 100
120 24.1 11.3 33.9

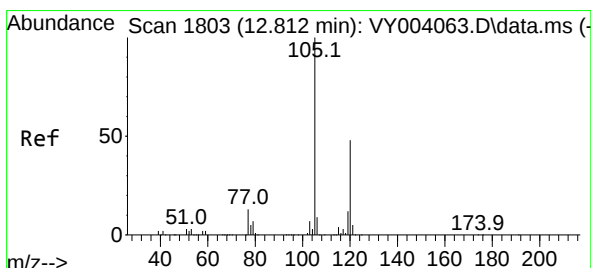
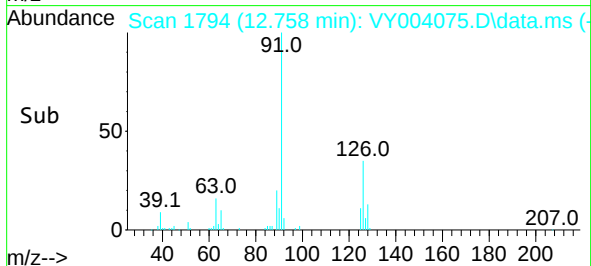
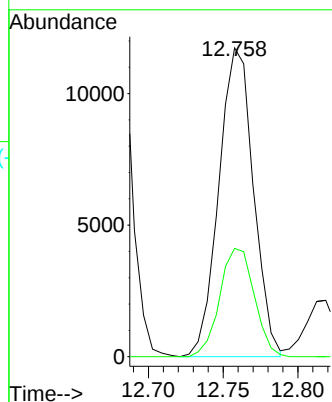
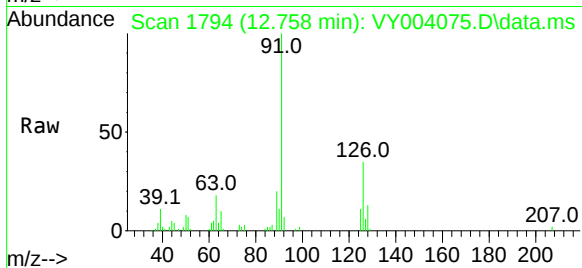




#79
2-Chlorotoluene
Concen: 2.45 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004075.D
Acq: 11 Mar 2021 14:30

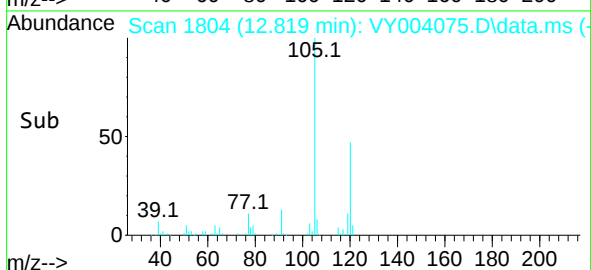
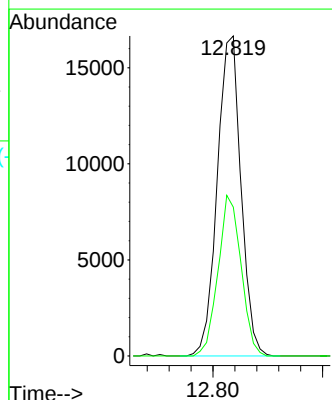
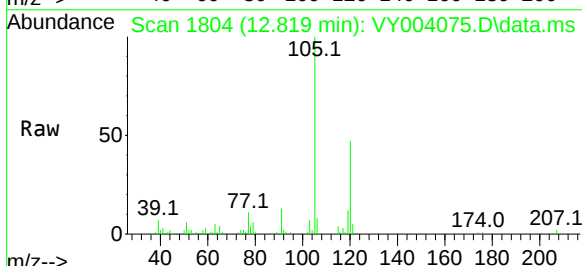
Instrument :
MSVOA_Y
ClientSampleId :

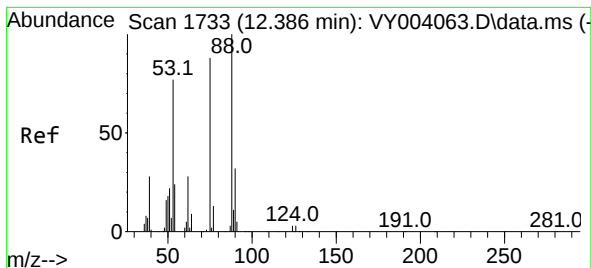
Tgt Ion: 91 Resp: 18869
Ion Ratio Lower Upper
91 100
126 35.0 17.0 51.0



#80
1,3,5-Trimethylbenzene
Concen: 2.53 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.007 min
Lab File: VY004075.D
Acq: 11 Mar 2021 14:30

Tgt Ion: 105 Resp: 25021
Ion Ratio Lower Upper
105 100
120 48.7 24.1 72.2

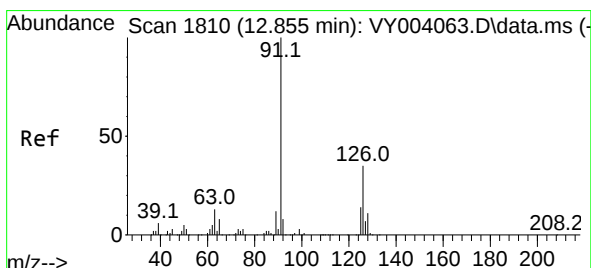
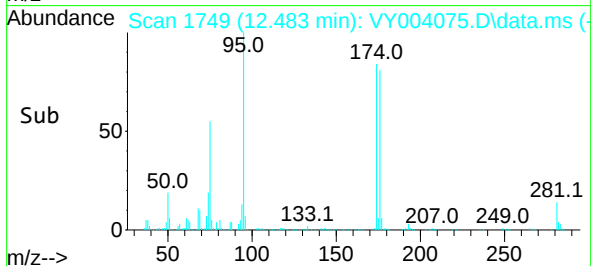
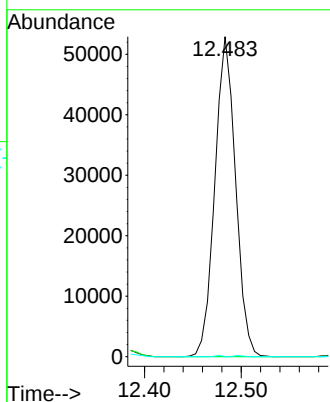
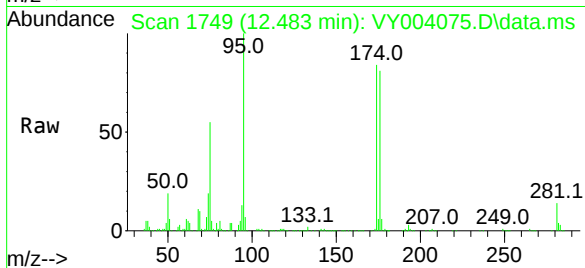




#81
trans-1,4-Dichloro-2-butene
Concen: 96.39 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.097 min
Lab File: VY004075.D
Acq: 11 Mar 2021 14:30

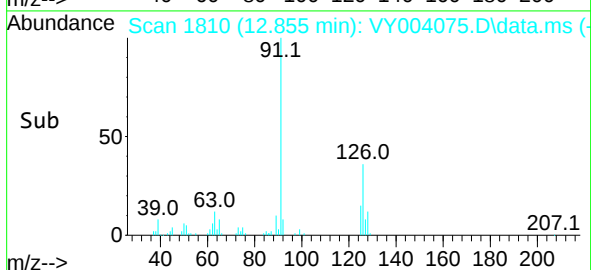
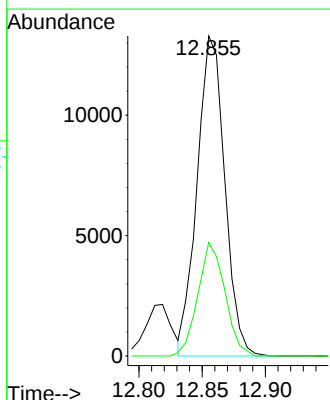
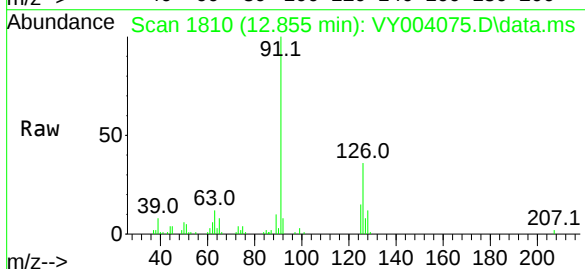
Instrument :
MSVOA_Y
ClientSampleId :

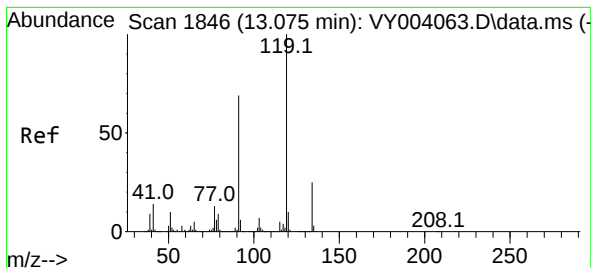
Tgt Ion: 75 Resp: 78576
Ion Ratio Lower Upper
75 100
53 0.0 73.5 110.3#
89 0.1 35.7 53.5#



#82
4-Chlorotoluene
Concen: 2.48 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004075.D
Acq: 11 Mar 2021 14:30

Tgt Ion: 91 Resp: 20225
Ion Ratio Lower Upper
91 100
126 34.6 16.8 50.4

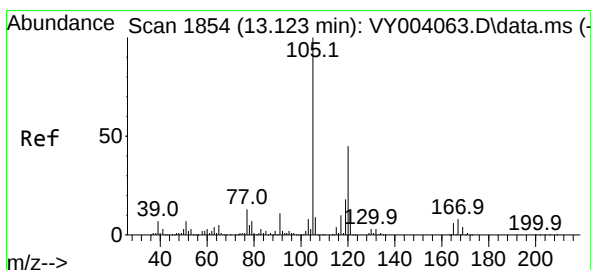
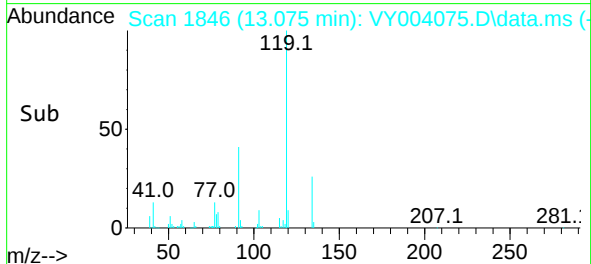
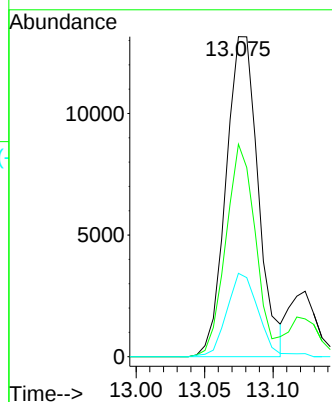
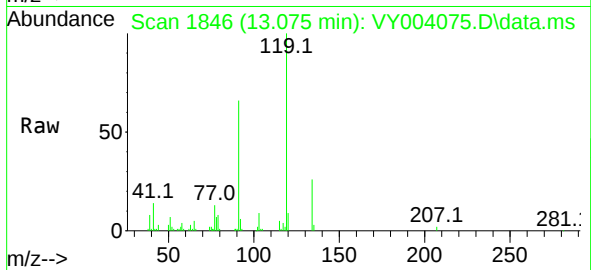




#83
tert-Butylbenzene
Concen: 2.53 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY004075.D
Acq: 11 Mar 2021 14:30

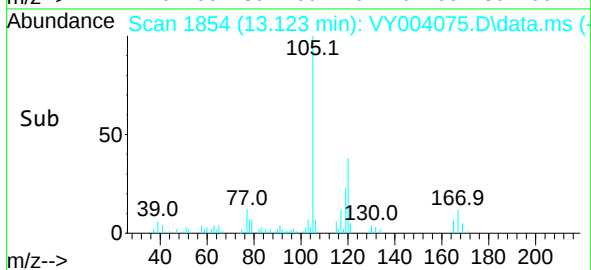
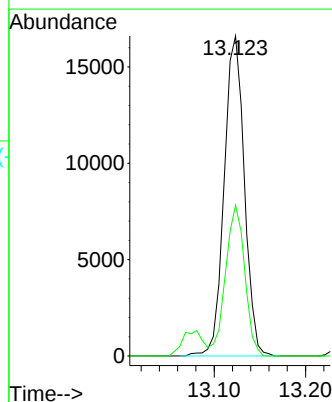
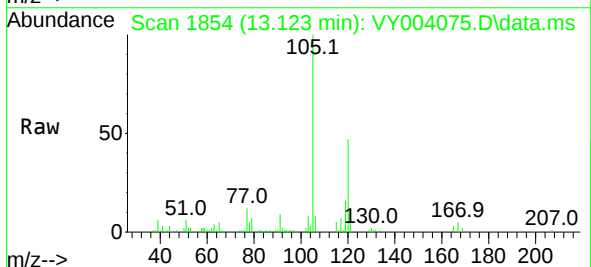
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:119 Resp: 21558
Ion Ratio Lower Upper
119 100
91 62.0 33.0 99.0
134 25.6 12.9 38.7



#84
1,2,4-Trimethylbenzene
Concen: 2.58 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004075.D
Acq: 11 Mar 2021 14:30

Tgt Ion:105 Resp: 25524
Ion Ratio Lower Upper
105 100
120 44.8 22.1 66.3

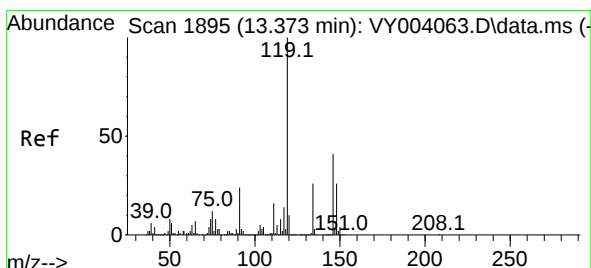
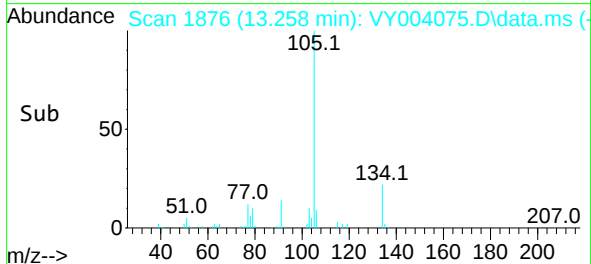
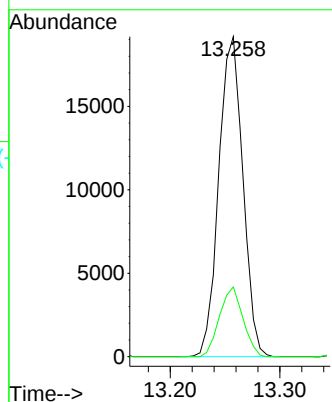
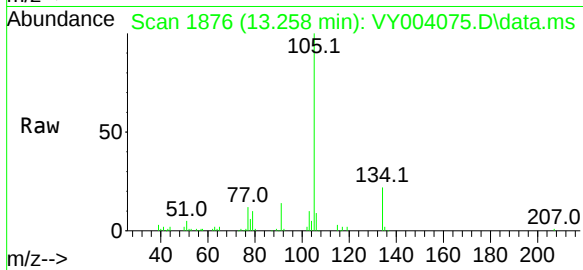




#85
 sec-Butylbenzene
 Concen: 2.50 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.001 min
 Lab File: VY004075.D
 Acq: 11 Mar 2021 14:30

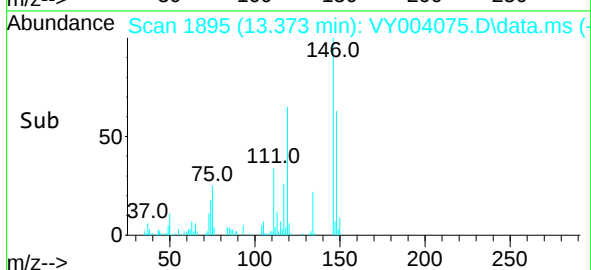
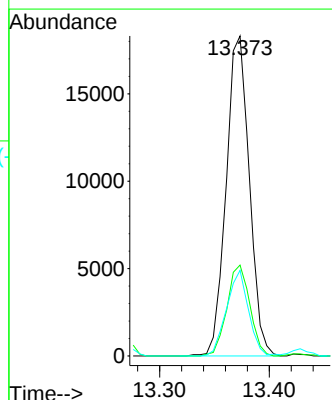
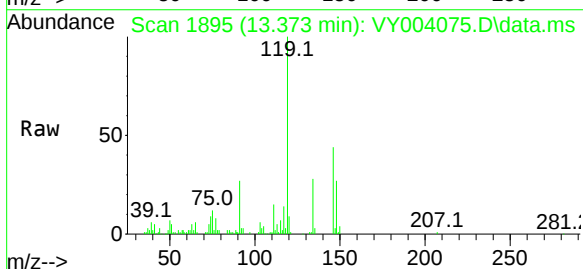
Instrument :
 MSVOA_Y
 ClientSampleId :

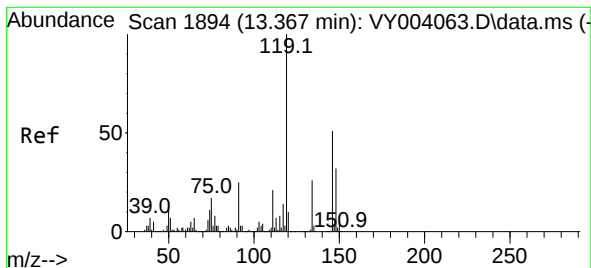
Tgt Ion:105 Resp: 29281
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 2.47 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004075.D
 Acq: 11 Mar 2021 14:30

Tgt Ion:119 Resp: 26860
 Ion Ratio Lower Upper
 119 100
 134 28.0 13.2 39.5
 91 25.4 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 2.63 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY004075.D

Acq: 11 Mar 2021 14:30

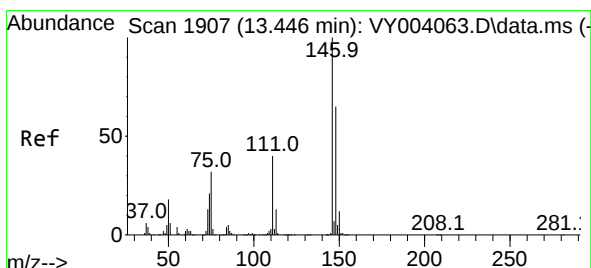
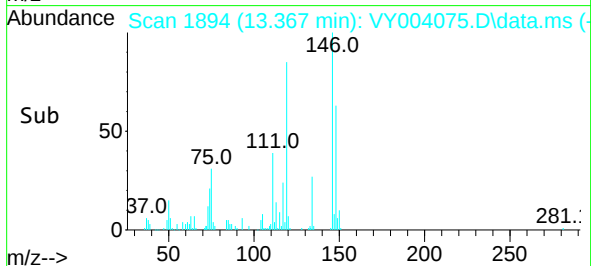
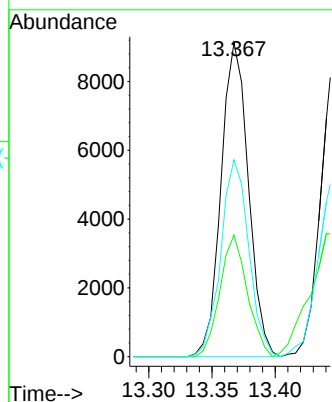
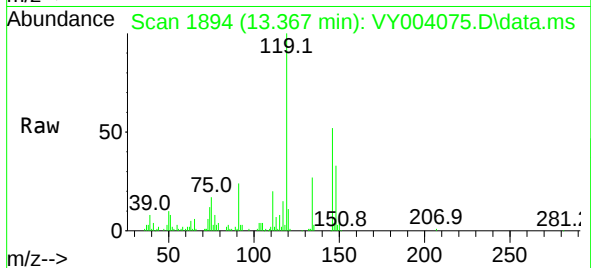
Tgt Ion:146 Resp: 13701

Ion Ratio Lower Upper

146 100

111 38.7 18.9 56.7

148 64.3 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 2.76 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.001 min

Lab File: VY004075.D

Acq: 11 Mar 2021 14:30

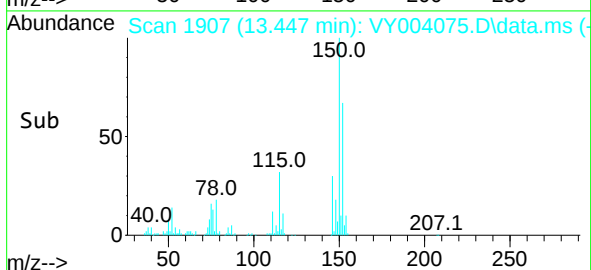
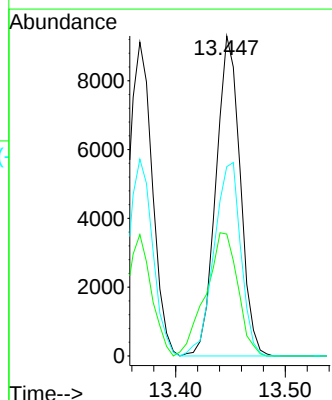
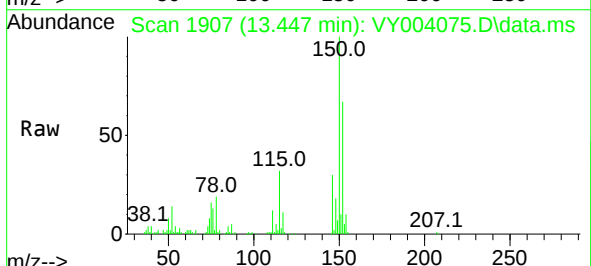
Tgt Ion:146 Resp: 14310

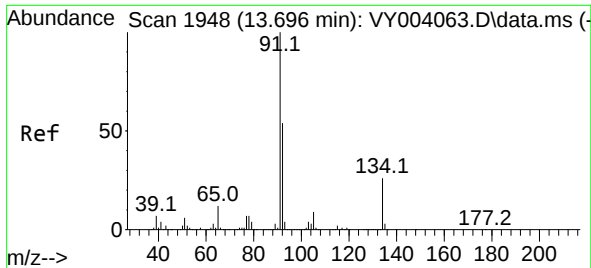
Ion Ratio Lower Upper

146 100

111 50.7 18.6 55.8

148 66.7 31.8 95.4

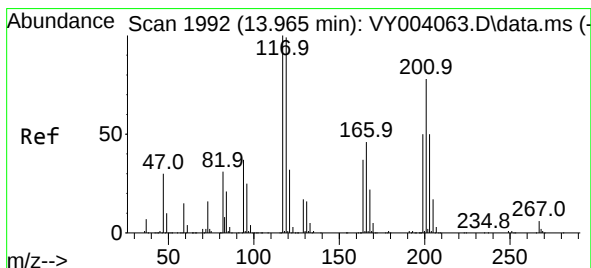
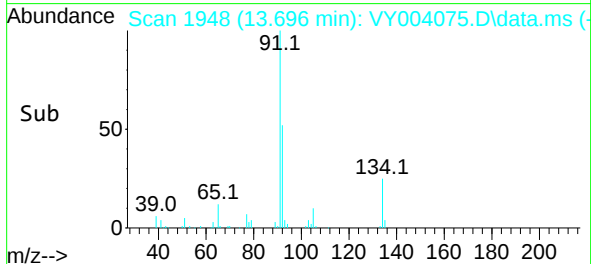
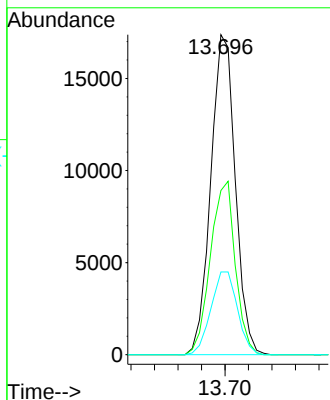
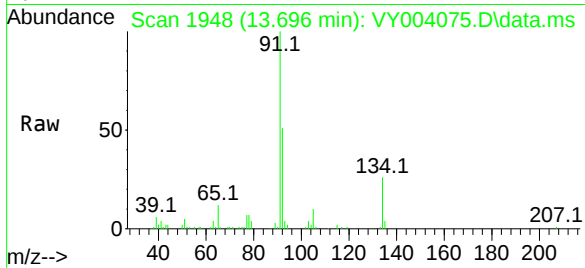




#89
n-Butylbenzene
Concen: 2.43 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY004075.D
Acq: 11 Mar 2021 14:30

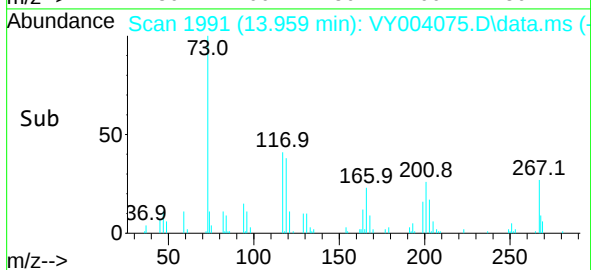
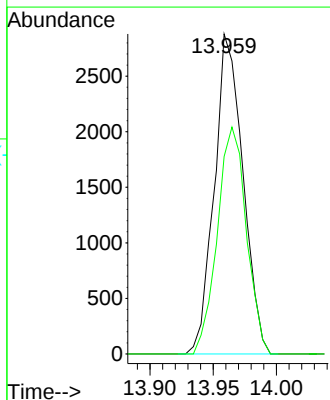
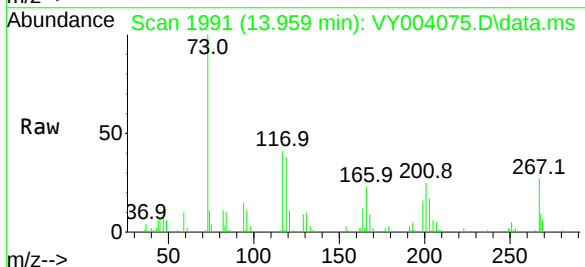
Instrument :
MSVOA_Y
ClientSampleId :

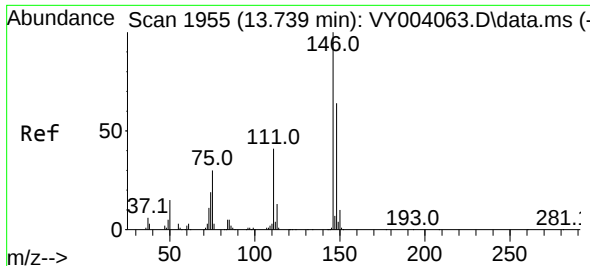
Tgt Ion:	91	Resp:	25198
Ion	Ratio	Lower	Upper
91	100		
92	54.9	26.5	79.4
134	28.0	13.2	39.5



#90
Hexachloroethane
Concen: 2.31 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY004075.D
Acq: 11 Mar 2021 14:30

Tgt Ion:	117	Resp:	4524
Ion	Ratio	Lower	Upper
117	100		
201	72.0	46.0	138.0

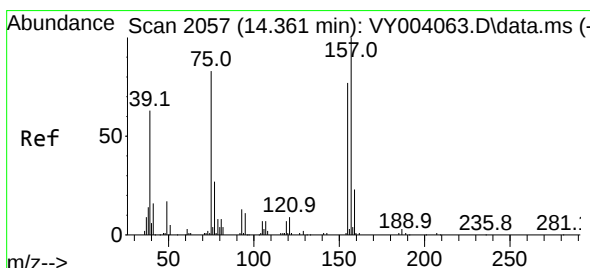
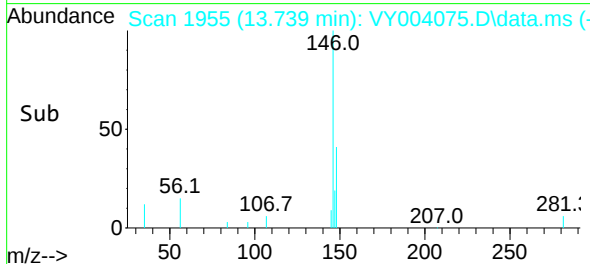
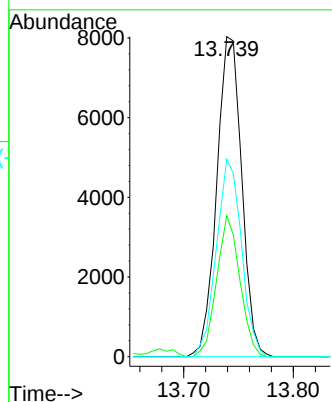
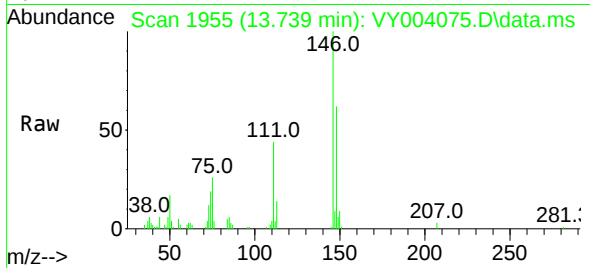




#91
1,2-Dichlorobenzene
Concen: 2.76 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY004075.D
Acq: 11 Mar 2021 14:30

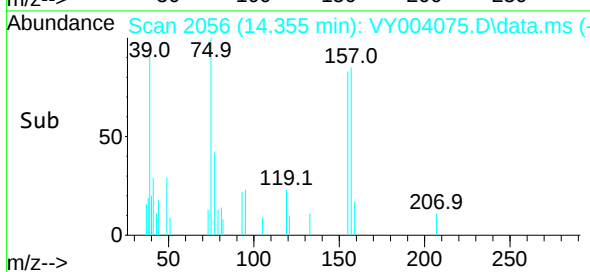
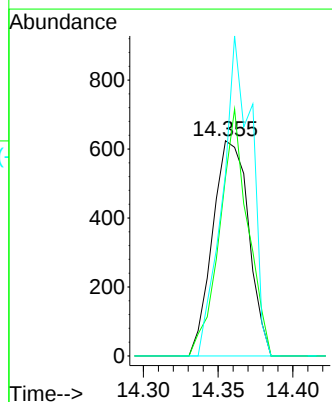
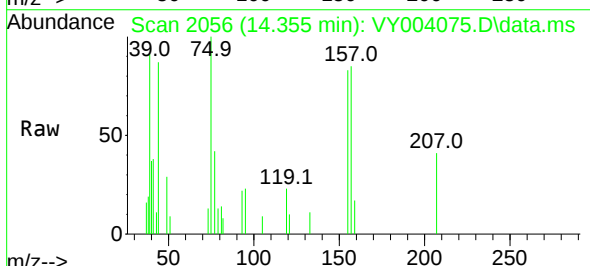
Instrument :
MSVOA_Y
ClientSampleId :

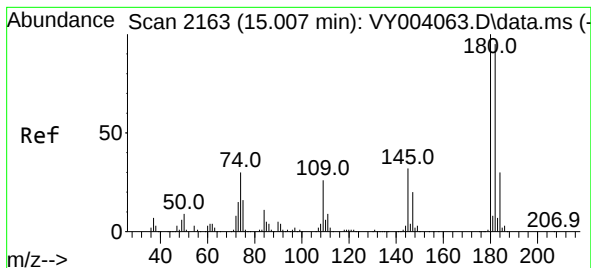
Tgt Ion:146 Resp: 12733
Ion Ratio Lower Upper
146 100
111 40.8 19.6 58.8
148 61.9 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.73 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY004075.D
Acq: 11 Mar 2021 14:30

Tgt Ion: 75 Resp: 1044
Ion Ratio Lower Upper
75 100
155 89.9 42.8 128.4
157 119.3 52.4 157.3

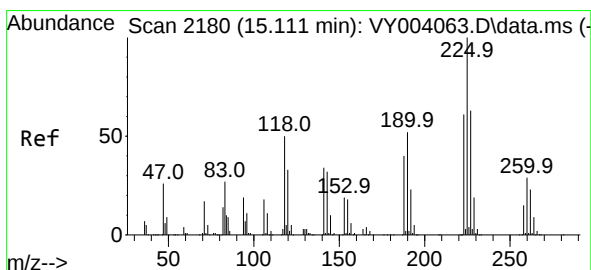
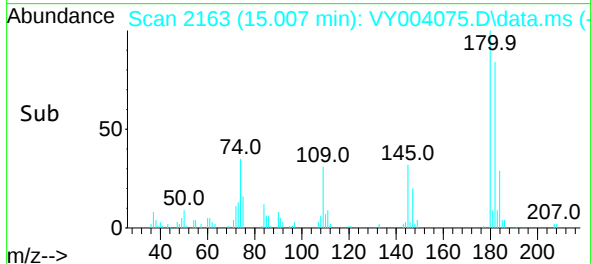
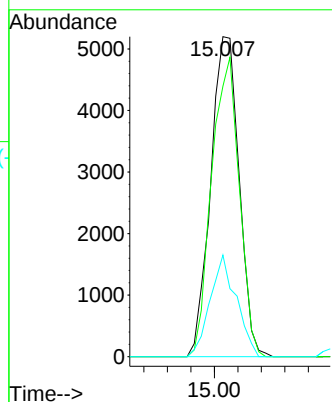
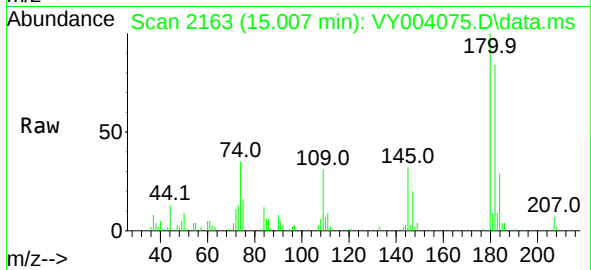




#93
1,2,4-Trichlorobenzene
Concen: 2.79 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY004075.D
Acq: 11 Mar 2021 14:30

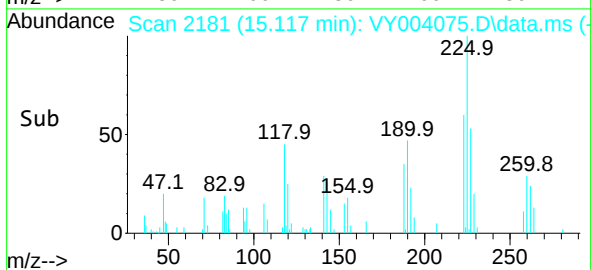
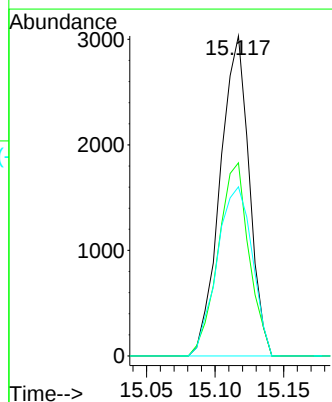
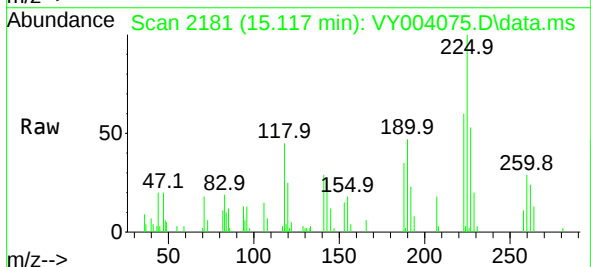
Instrument :
MSVOA_Y
ClientSampleId :

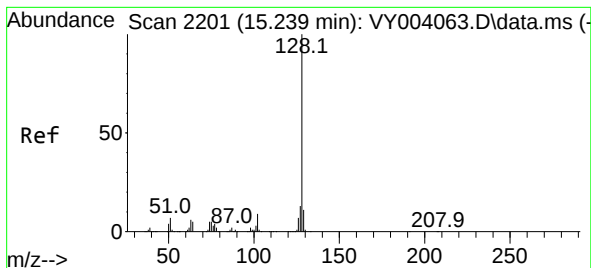
Tgt Ion:180 Resp: 8720
Ion Ratio Lower Upper
180 100
182 91.0 48.0 144.0
145 29.3 14.1 42.2



#94
Hexachlorobutadiene
Concen: 2.55 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY004075.D
Acq: 11 Mar 2021 14:30

Tgt Ion:225 Resp: 4473
Ion Ratio Lower Upper
225 100
223 64.1 31.5 94.5
227 63.9 32.1 96.3

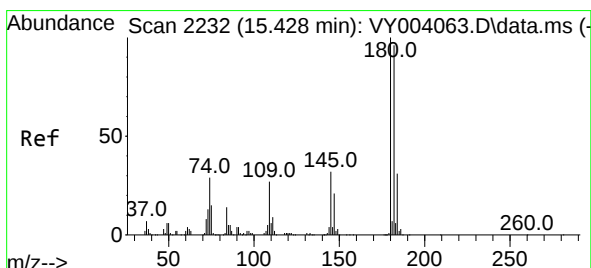
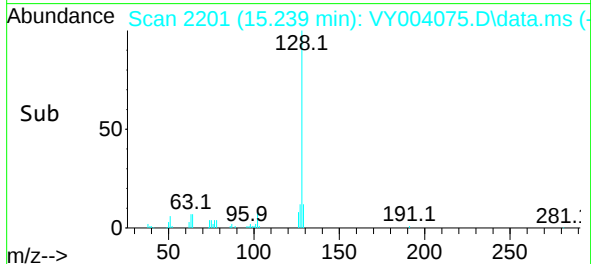
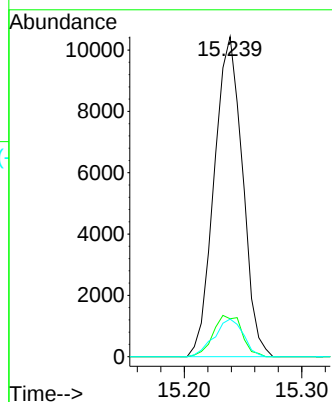
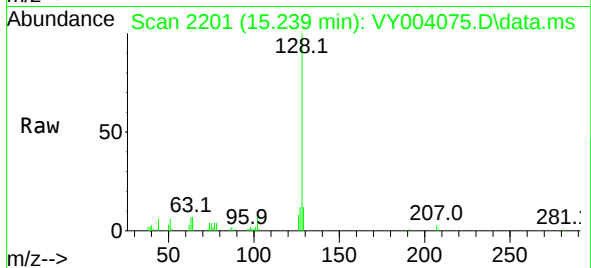




#95
Naphthalene
Concen: 2.82 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004075.D
Acq: 11 Mar 2021 14:30

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 17479
Ion Ratio Lower Upper
128 100
127 13.2 10.6 16.0
129 12.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 2.84 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004075.D
Acq: 11 Mar 2021 14:30

Tgt Ion:180 Resp: 7462
Ion Ratio Lower Upper
180 100
182 97.3 47.6 142.8
145 34.2 15.3 45.9

