

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031121\
 Data File : VY004076.D
 Acq On : 11 Mar 2021 14:53
 Operator : SY/MD
 Sample : MDL05
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Mar 12 02:03:24 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	229437	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	364020	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	325618	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	164129	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	115981	51.22	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.44%	
35) Dibromofluoromethane	7.728	113	107541	52.39	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.78%	
50) Toluene-d8	10.185	98	408419	50.75	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.50%	
62) 4-Bromofluorobenzene	12.483	95	150358	50.59	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 101.18%	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.912	85	5052	2.74	ug/l 94
3) Chloromethane	2.119	50	7178	2.89	ug/l 98
4) Vinyl Chloride	2.259	62	7379	2.66	ug/l 99
5) Bromomethane	2.662	94	5787	3.27	ug/l 96
6) Chloroethane	2.808	64	4562	2.70	ug/l 99
7) Trichlorofluoromethane	3.137	101	8971	2.43	ug/l 96
8) Diethyl Ether	3.540	74	3005	2.54	ug/l 96
9) 1,1,2-Trichlorotrifluo...	3.911	101	5160	2.50	ug/l 96
10) Methyl Iodide	4.107	142	4292	2.04	ug/l 96
11) Tert butyl alcohol	4.978	59	3566	17.42	ug/l # 88
12) 1,1-Dichloroethene	3.893	96	4949	2.45	ug/l 94
13) Acrolein	3.735	56	2411	11.87	ug/l 91
14) Allyl chloride	4.491	41	7825	2.35	ug/l 93
15) Acrylonitrile	5.186	53	7421	12.64	ug/l 97
16) Acetone	3.966	43	7271	13.30	ug/l # 88
17) Carbon Disulfide	4.210	76	14519	2.45	ug/l 96
18) Methyl Acetate	4.497	43	4536	3.36	ug/l 100
19) Methyl tert-butyl Ether	5.240	73	14492	2.52	ug/l 99
20) Methylene Chloride	4.734	84	16061	6.09	ug/l 93
21) trans-1,2-Dichloroethene	5.234	96	5547	2.45	ug/l 96
22) Diisopropyl ether	6.131	45	15463	2.20	ug/l # 92
23) Vinyl Acetate	6.076	43	50411	10.87	ug/l 99
24) 1,1-Dichloroethane	6.033	63	9046	2.31	ug/l 96
25) 2-Butanone	7.002	43	9751	12.38	ug/l 99
26) 2,2-Dichloropropane	6.996	77	8419	2.25	ug/l 100
27) cis-1,2-Dichloroethene	6.996	96	6473	2.51	ug/l 89
28) Bromochloromethane	7.350	49	4144	2.43	ug/l 88
29) Tetrahydrofuran	7.362	42	6740	13.17	ug/l 98
30) Chloroform	7.521	83	9712	2.40	ug/l 90
31) Cyclohexane	7.795	56	13238	3.33	ug/l # 61
32) 1,1,1-Trichloroethane	7.710	97	8787	2.34	ug/l 99
36) 1,1-Dichloropropene	7.929	75	7497	2.34	ug/l 94
37) Ethyl Acetate	7.094	43	4855	2.82	ug/l 97
38) Carbon Tetrachloride	7.911	117	8063	2.38	ug/l 94
39) Methylcyclohexane	9.185	83	9718	2.35	ug/l 91
40) Benzene	8.173	78	21260	2.36	ug/l 96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	6295	5.90	ug/l #	43
42) 1,2-Dichloroethane	8.246	62	6987	2.54	ug/l	99
43) Isopropyl Acetate	8.283	43	8602	2.49	ug/l #	85
44) Trichloroethene	8.947	130	6961	2.67	ug/l	98
45) 1,2-Dichloropropane	9.228	63	5077	2.26	ug/l	94
46) Dibromomethane	9.313	93	3099	2.41	ug/l	98
47) Bromodichloromethane	9.502	83	7308	2.28	ug/l	98
48) Methyl methacrylate	9.301	41	4025	2.45	ug/l	97
49) 1,4-Dioxane	9.313	88	880	53.76	ug/l	92
51) 4-Methyl-2-Pentanone	10.075	43	20311	11.60	ug/l	96
52) Toluene	10.252	92	13970	2.39	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	7699	2.27	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	8932	2.35	ug/l #	93
55) 1,1,2-Trichloroethane	10.654	97	4339	2.40	ug/l	94
56) Ethyl methacrylate	10.514	69	5844	2.31	ug/l	96
57) 1,3-Dichloropropane	10.794	76	7768	2.51	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.788	63	16458	14.67	ug/l	90
59) 2-Hexanone	10.837	43	14440	11.74	ug/l	99
60) Dibromochloromethane	10.989	129	5335	2.35	ug/l	97
61) 1,2-Dibromoethane	11.093	107	4592	2.61	ug/l	95
64) Tetrachloroethene	10.721	164	7930	2.91	ug/l	94
65) Chlorobenzene	11.520	112	15035	2.41	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	5661	2.43	ug/l	98
67) Ethyl Benzene	11.593	91	27199	2.37	ug/l	97
68) m/p-Xylenes	11.709	106	20576	4.71	ug/l	97
69) o-Xylene	12.032	106	9777	2.37	ug/l	98
70) Styrene	12.044	104	16099	2.28	ug/l	97
71) Bromoform	12.209	173	3218	2.30	ug/l #	93
73) Isopropylbenzene	12.331	105	26587	2.33	ug/l	99
74) N-amyl acetate	12.148	43	7108	2.18	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	4231	2.14	ug/l	98
76) 1,2,3-Trichloropropane	12.635	75	7059	4.49	ug/l #	100
77) Bromobenzene	12.611	156	6408	2.43	ug/l	99
78) n-propylbenzene	12.672	91	31043	2.31	ug/l	96
79) 2-Chlorotoluene	12.757	91	18025	2.39	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	22734	2.35	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.483	75	77231	96.85	ug/l #	13
82) 4-Chlorotoluene	12.855	91	18423	2.31	ug/l	95
83) tert-Butylbenzene	13.081	119	19724	2.37	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	22798	2.35	ug/l	97
85) sec-Butylbenzene	13.257	105	27139	2.36	ug/l	98
86) p-Isopropyltoluene	13.373	119	24888	2.34	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	12132	2.38	ug/l	94
88) 1,4-Dichlorobenzene	13.446	146	12739	2.51	ug/l	87
89) n-Butylbenzene	13.696	91	23044	2.28	ug/l	97
90) Hexachloroethane	13.965	117	4181	2.19	ug/l	85
91) 1,2-Dichlorobenzene	13.739	146	11556	2.56	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.361	75	876	2.34	ug/l	86
93) 1,2,4-Trichlorobenzene	15.007	180	7845	2.56	ug/l	96
94) Hexachlorobutadiene	15.111	225	4200	2.45	ug/l	97
95) Naphthalene	15.239	128	16060	2.65	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	6805	2.64	ug/l	98

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MSVOA_Y
ClientSampleId :

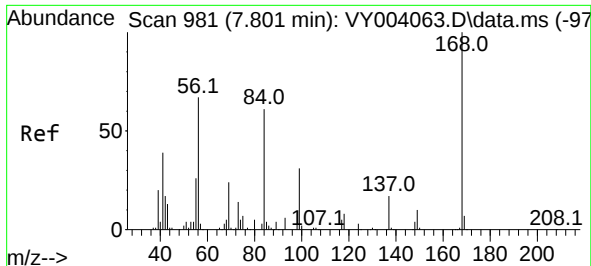
Quant Time: Mar 12 02:03:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 12 02:01:34 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

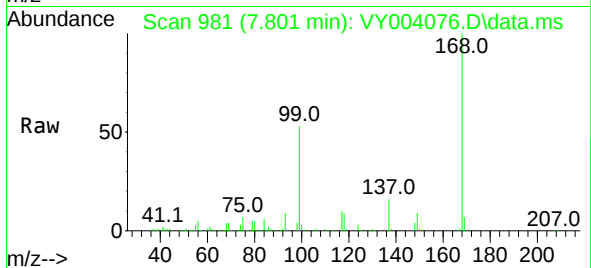
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
Quant Title : SW846 8260
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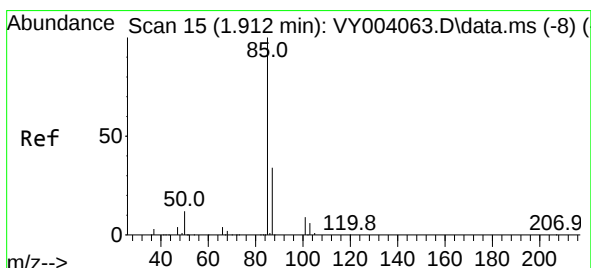
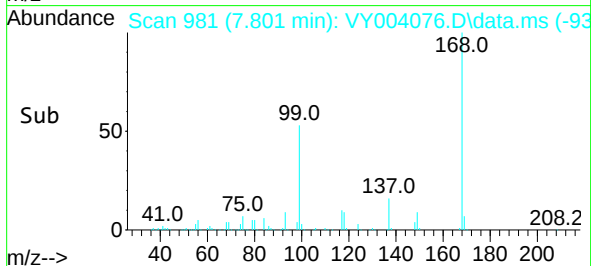
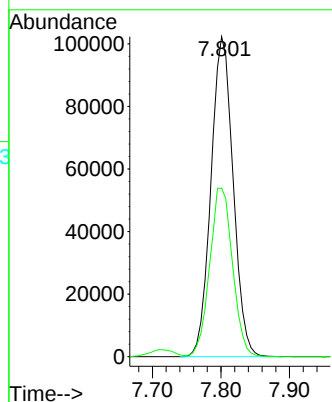


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY004076.D
Acq: 11 Mar 2021 14:53

Instrument :
MSVOA_Y
ClientSampled :

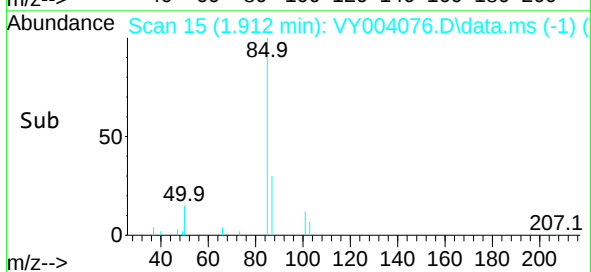
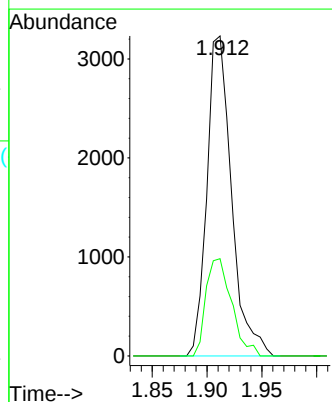
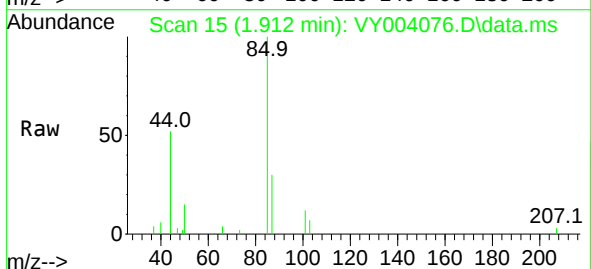


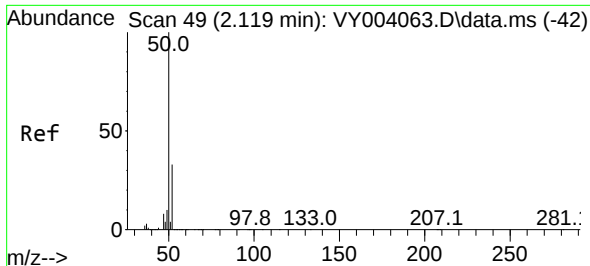
Tgt Ion:168 Resp: 229437
Ion Ratio Lower Upper
168 100
99 52.7 41.2 61.8



#2
Dichlorodifluoromethane
Concen: 2.74 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY004076.D
Acq: 11 Mar 2021 14:53

Tgt Ion: 85 Resp: 5052
Ion Ratio Lower Upper
85 100
87 30.4 17.0 51.0

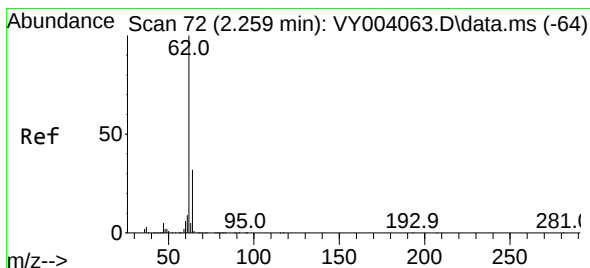
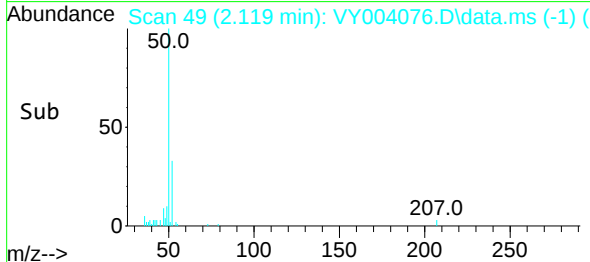
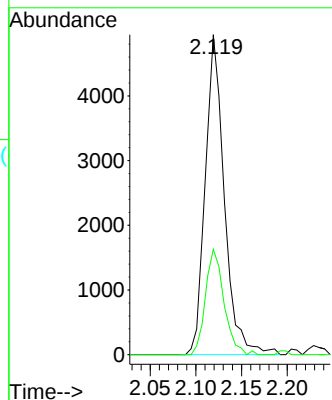
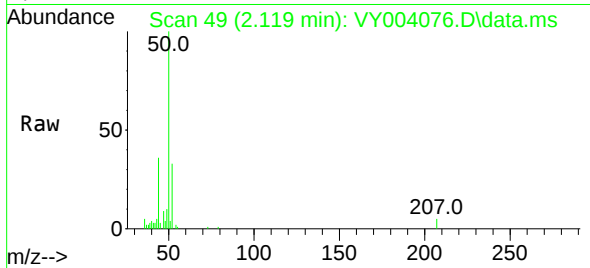




#3
Chloromethane
Concen: 2.89 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004076.D
Acq: 11 Mar 2021 14:53

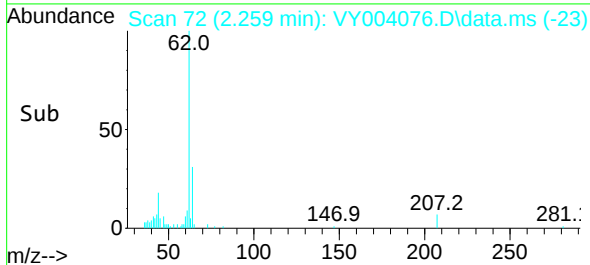
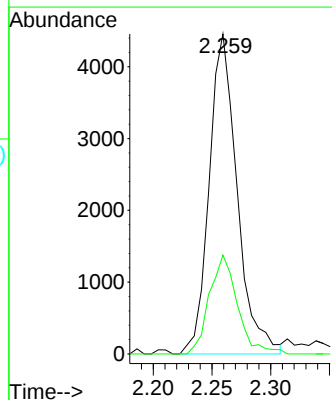
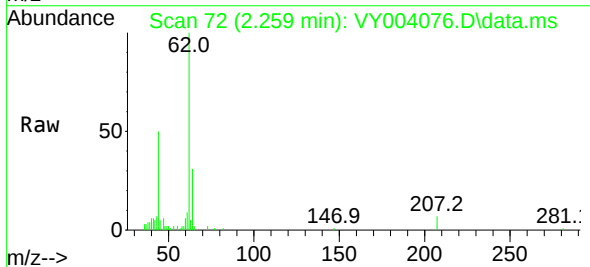
Instrument :
MSVOA_Y
ClientSampled :

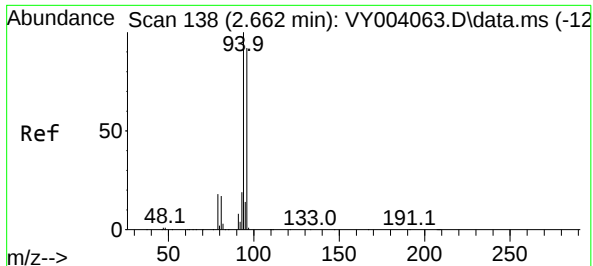
Tgt Ion: 50 Resp: 7178
Ion Ratio Lower Upper
50 100
52 33.0 25.4 38.2



#4
Vinyl Chloride
Concen: 2.66 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004076.D
Acq: 11 Mar 2021 14:53

Tgt Ion: 62 Resp: 7379
Ion Ratio Lower Upper
62 100
64 30.9 25.3 37.9

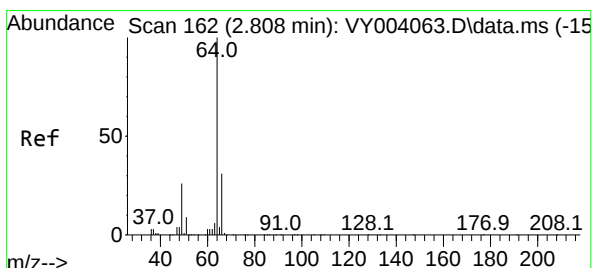
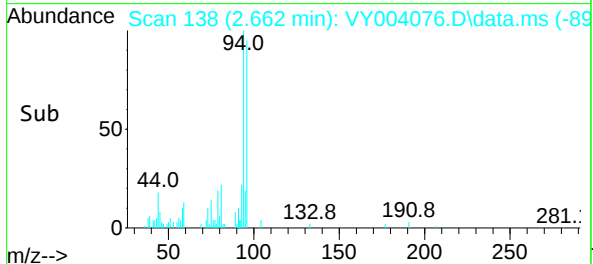
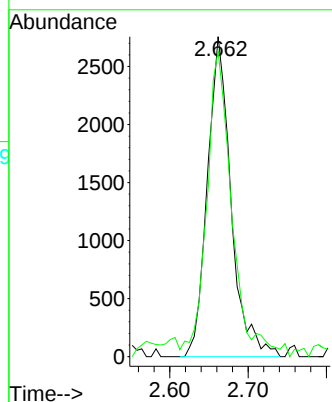
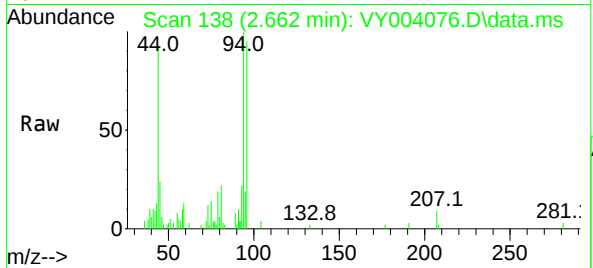




#5
Bromomethane
Concen: 3.27 ug/l
RT: 2.662 min Scan# 138
Delta R.T. -0.000 min
Lab File: VY004076.D
Acq: 11 Mar 2021 14:53

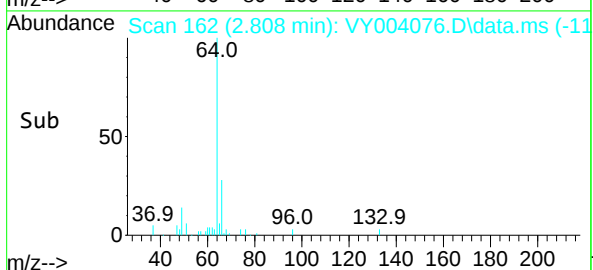
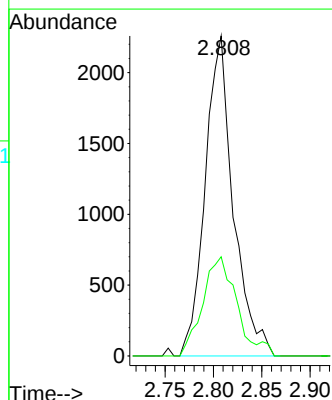
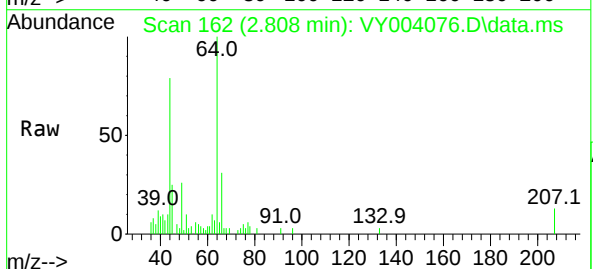
Instrument :
MSVOA_Y
ClientSampled :

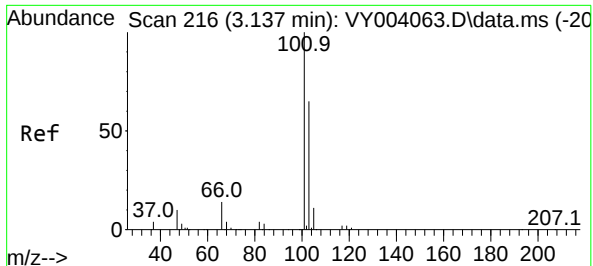
Tgt Ion: 94 Resp: 5787
Ion Ratio Lower Upper
94 100
96 93.3 77.4 116.2



#6
Chloroethane
Concen: 2.70 ug/l
RT: 2.808 min Scan# 162
Delta R.T. -0.000 min
Lab File: VY004076.D
Acq: 11 Mar 2021 14:53

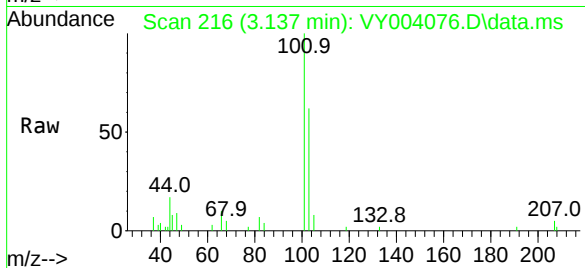
Tgt Ion: 64 Resp: 4562
Ion Ratio Lower Upper
64 100
66 31.0 25.0 37.6



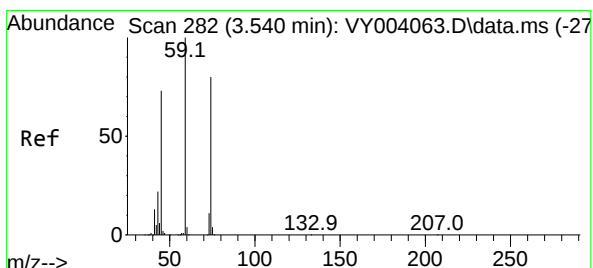
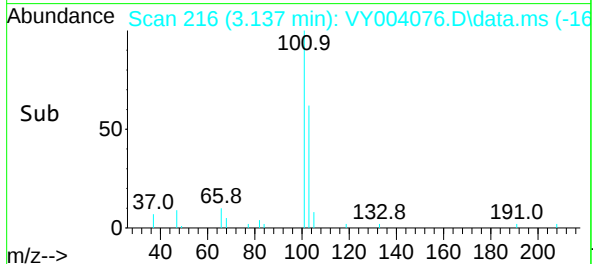
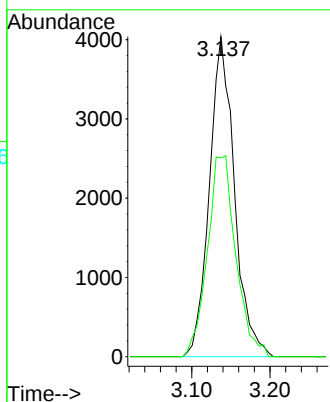


#7
 Trichlorofluoromethane
 Concen: 2.43 ug/l
 RT: 3.137 min Scan# 216
 Delta R.T. 0.000 min
 Lab File: VY004076.D
 Acq: 11 Mar 2021 14:53

Instrument :
 MSVOA_Y
 ClientSampled :

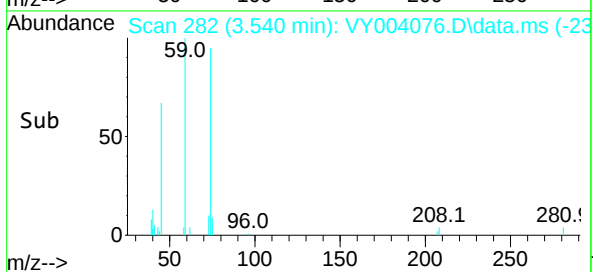
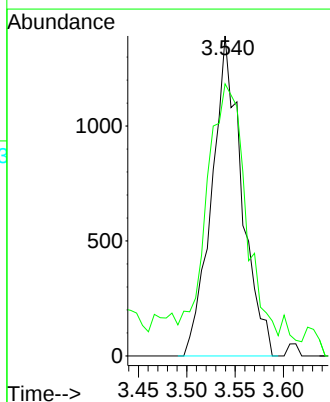
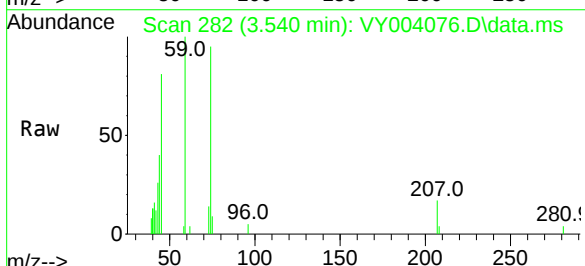


Tgt Ion:101 Resp: 8971
 Ion Ratio Lower Upper
 101 100
 103 62.2 52.2 78.2



#8
 Diethyl Ether
 Concen: 2.54 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. -0.000 min
 Lab File: VY004076.D
 Acq: 11 Mar 2021 14:53

Tgt Ion: 74 Resp: 3005
 Ion Ratio Lower Upper
 74 100
 45 100.6 52.6 157.8

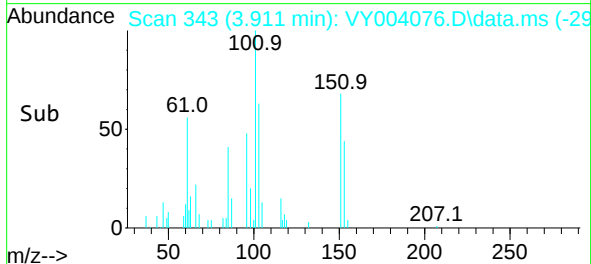
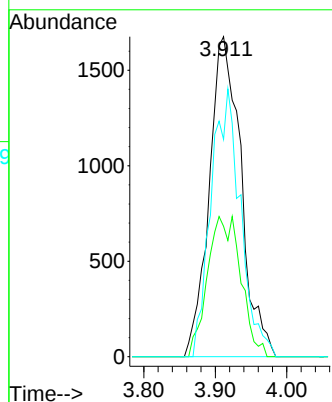
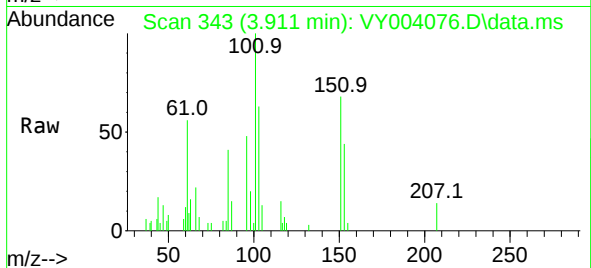




#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.50 ug/l
RT: 3.911 min Scan# 343
Delta R.T. -0.007 min
Lab File: VY004076.D
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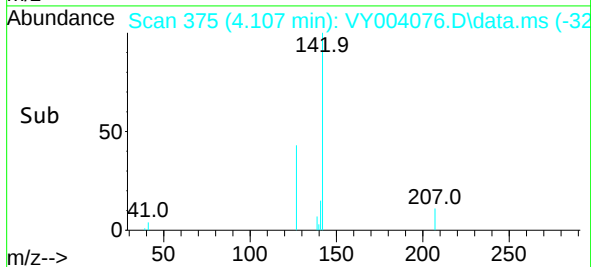
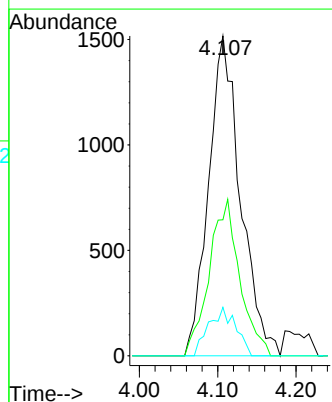
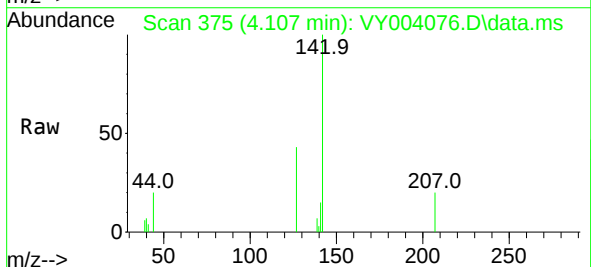
Instrument :
MSVOA_Y
ClientSampleId :

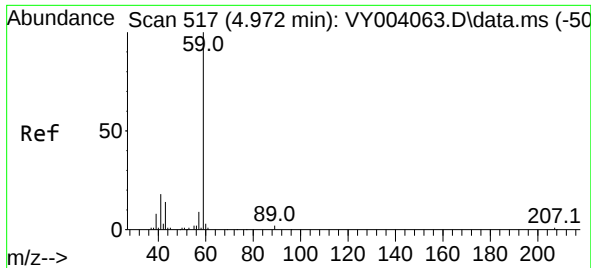
Tgt Ion:101 Resp: 5160
Ion Ratio Lower Upper
101 100
85 45.9 36.1 54.1
151 78.1 66.9 100.3



#10
Methyl Iodide
Concen: 2.04 ug/l
RT: 4.107 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY004076.D
Acq: 11 Mar 2021 14:53

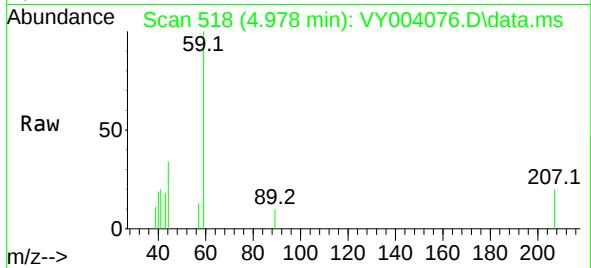
Tgt Ion:142 Resp: 4292
Ion Ratio Lower Upper
142 100
127 46.9 35.4 53.0
141 12.8 11.5 17.3



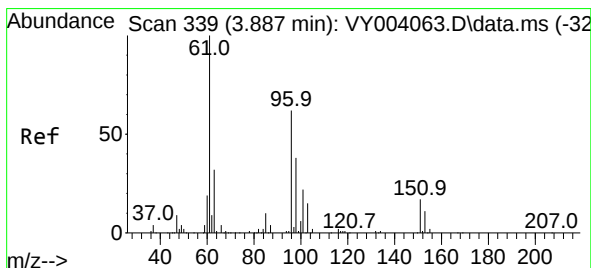
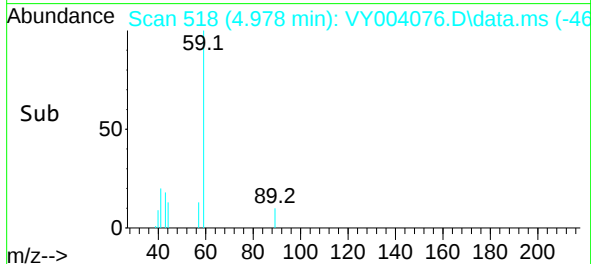
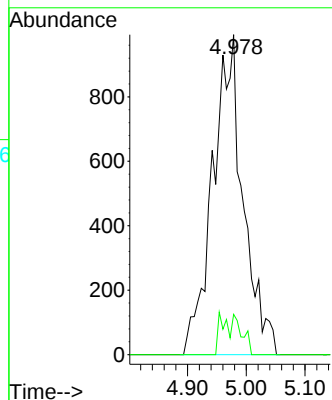


#11
Tert butyl alcohol
Concen: 17.42 ug/l
RT: 4.978 min Scan# 518
Delta R.T. 0.006 min
Lab File: VY004076.D
Acq: 11 Mar 2021 14:53

Instrument :
MSVOA_Y
ClientSampled :

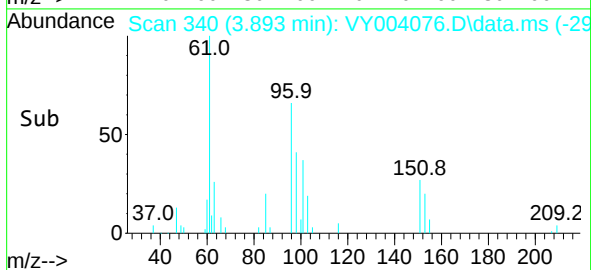
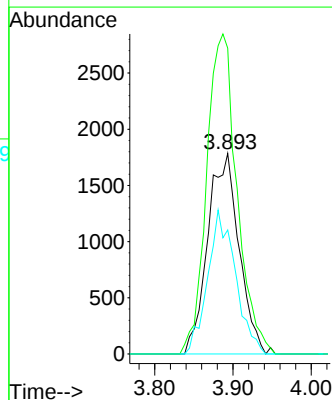
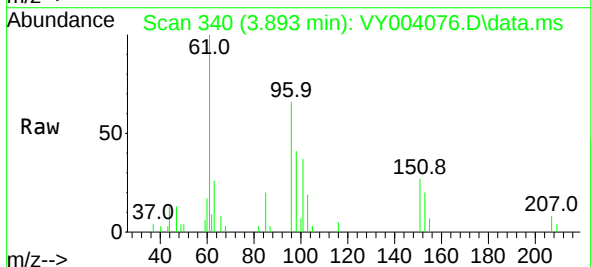


Tgt Ion: 59 Resp: 3566
Ion Ratio Lower Upper
59 100
57 4.2 6.9 10.3#



#12
1,1-Dichloroethene
Concen: 2.45 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY004076.D
Acq: 11 Mar 2021 14:53

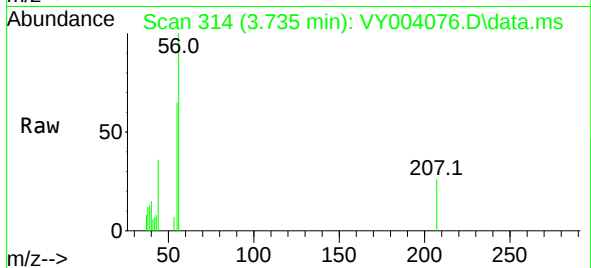
Tgt Ion: 96 Resp: 4949
Ion Ratio Lower Upper
96 100
61 152.6 130.7 196.1
98 61.9 48.9 73.3



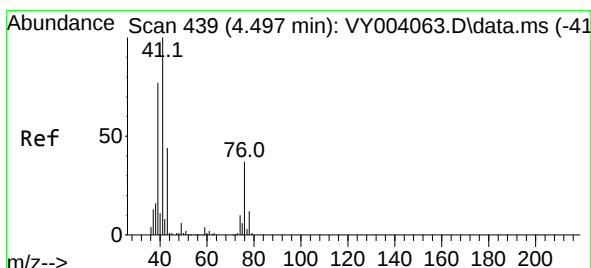
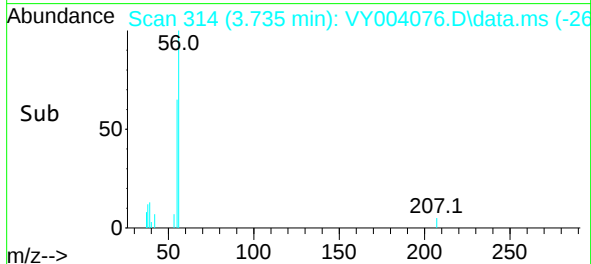
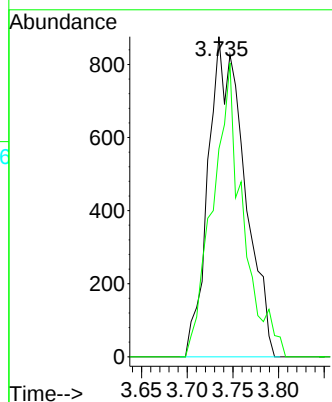


#13
Acrolein
Concen: 11.87 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY004076.D
Acq: 11 Mar 2021 14:53

Instrument :
MSVOA_Y
ClientSampled :

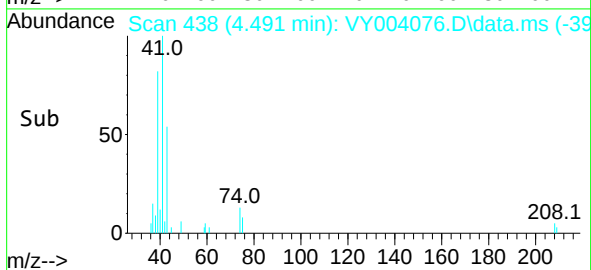
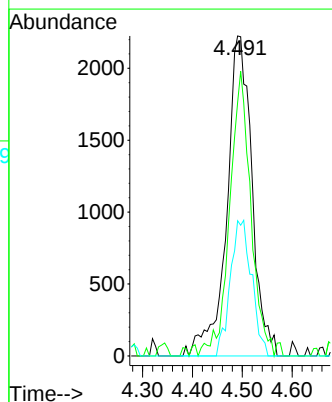
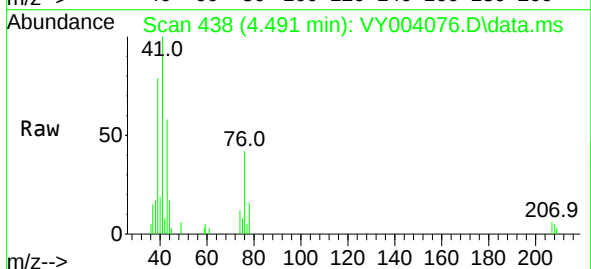


Tgt Ion: 56 Resp: 2411
Ion Ratio Lower Upper
56 100
55 76.8 55.4 83.0



#14
Allyl chloride
Concen: 2.35 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY004076.D
Acq: 11 Mar 2021 14:53

Tgt Ion: 41 Resp: 7825
Ion Ratio Lower Upper
41 100
39 74.2 54.0 81.0
76 35.7 26.1 39.1

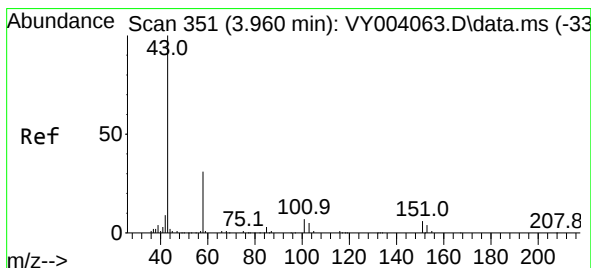
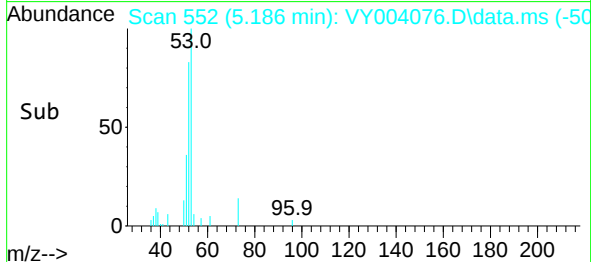
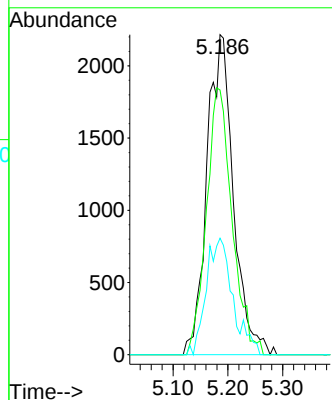
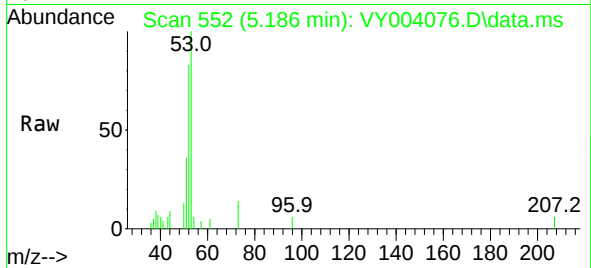




#15
Acrylonitrile
Concen: 12.64 ug/l
RT: 5.186 min Scan# 552
Delta R.T. -0.000 min
Lab File: VY004076.D
Acq: 11 Mar 2021 14:53

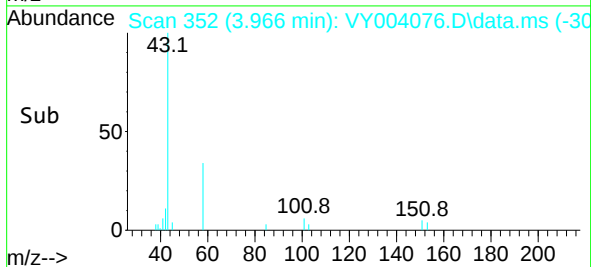
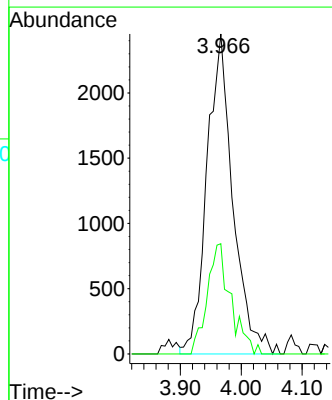
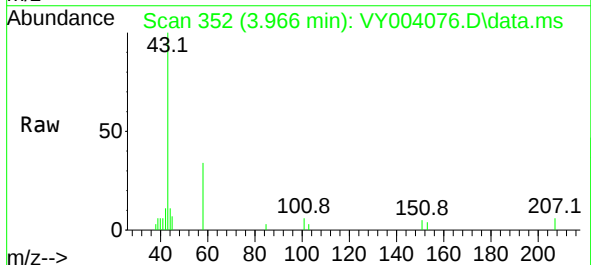
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	53	Resp:	7421
Ion	Ratio	Lower	Upper
53	100		
52	80.8	66.2	99.4
51	33.2	29.5	44.3



#16
Acetone
Concen: 13.30 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY004076.D
Acq: 11 Mar 2021 14:53

Tgt Ion:	43	Resp:	7271
Ion	Ratio	Lower	Upper
43	100		
58	34.5	22.6	34.0#

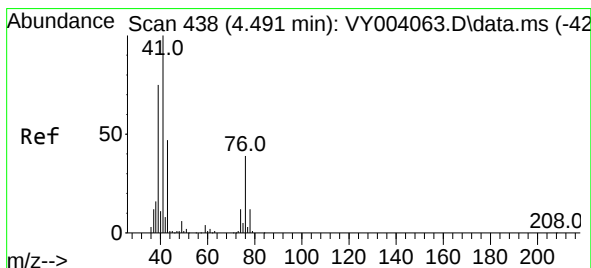
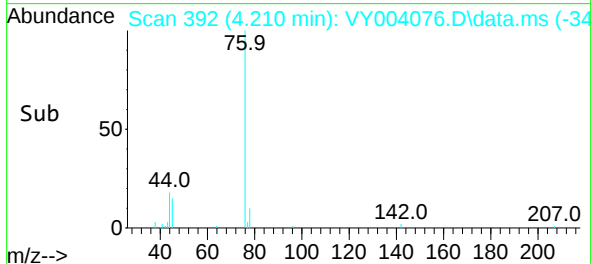
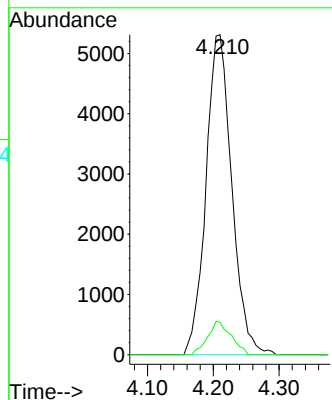
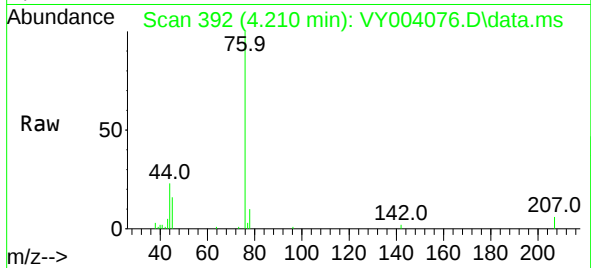




#17
Carbon Disulfide
Concen: 2.45 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.000 min
Lab File: VY004076.D
Acq: 11 Mar 2021 14:53

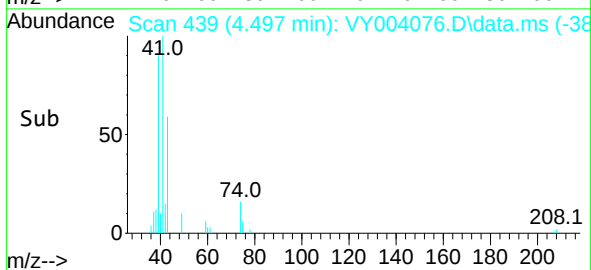
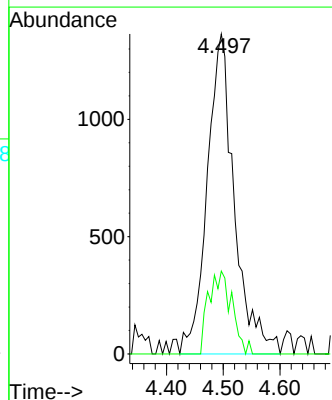
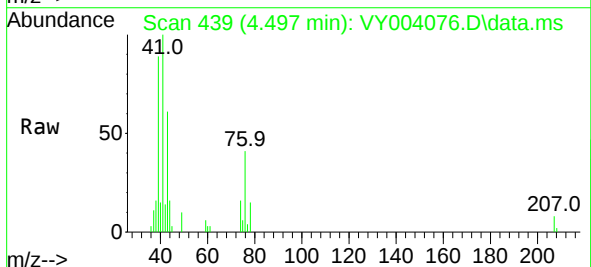
Instrument :
MSVOA_Y
ClientSampled :

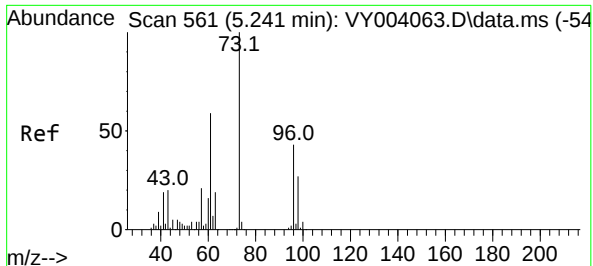
Tgt Ion: 76 Resp: 14519
Ion Ratio Lower Upper
76 100
78 10.1 6.8 10.2



#18
Methyl Acetate
Concen: 3.36 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY004076.D
Acq: 11 Mar 2021 14:53

Tgt Ion: 43 Resp: 4536
Ion Ratio Lower Upper
43 100
74 22.1 17.6 26.4



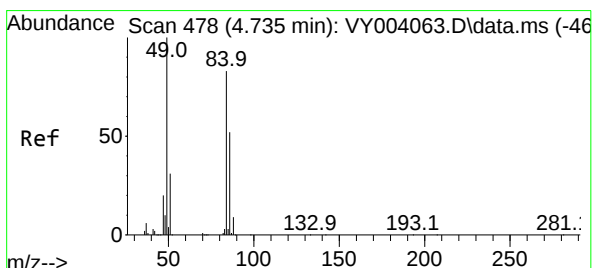
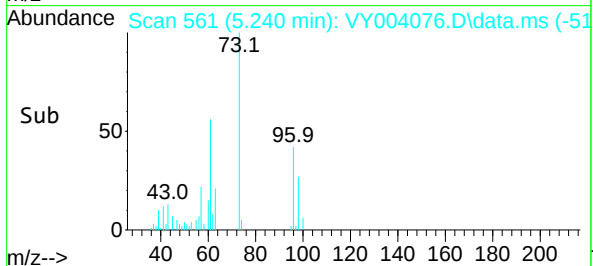
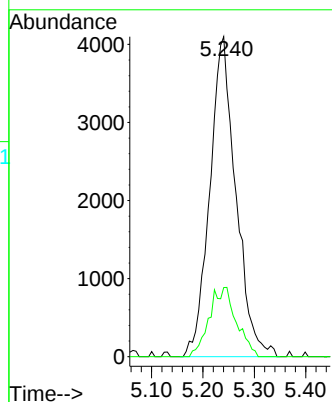
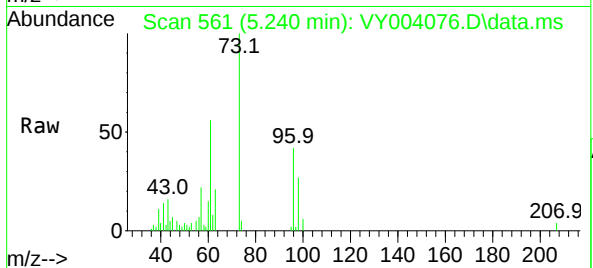


#19

Methyl tert-butyl Ether
Concen: 2.52 ug/l
RT: 5.240 min Scan# 561
Delta R.T. -0.001 min
Lab File: VY004076.D
Acq: 11 Mar 2021 14:53

Instrument :
MSVOA_Y
ClientSampleId :

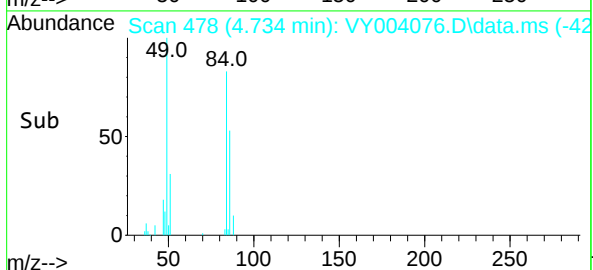
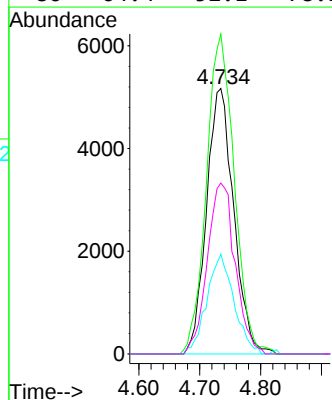
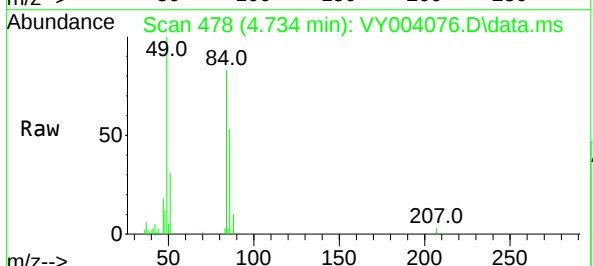
Tgt Ion: 73 Resp: 14492
Ion Ratio Lower Upper
73 100
57 21.6 17.5 26.3

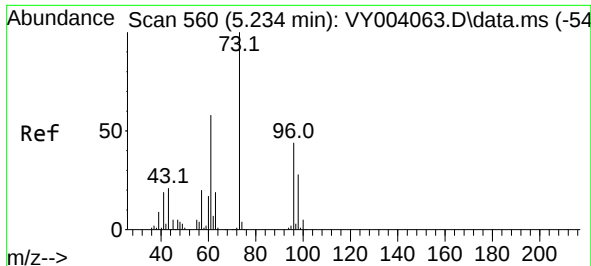


#20

Methylene Chloride
Concen: 6.09 ug/l
RT: 4.734 min Scan# 478
Delta R.T. -0.001 min
Lab File: VY004076.D
Acq: 11 Mar 2021 14:53

Tgt Ion: 84 Resp: 16061
Ion Ratio Lower Upper
84 100
49 120.6 105.8 158.6
51 37.6 32.6 48.8
86 64.4 52.1 78.1

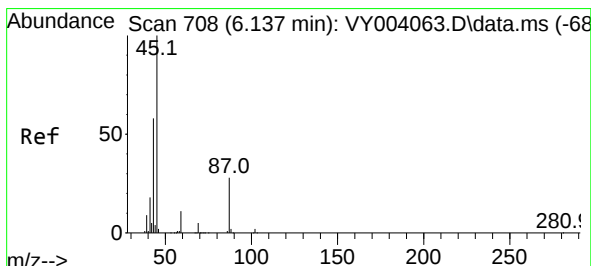
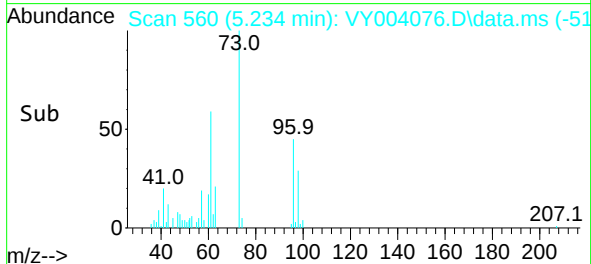
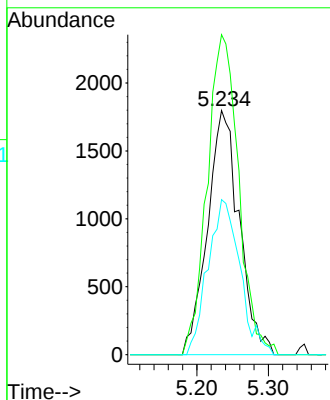
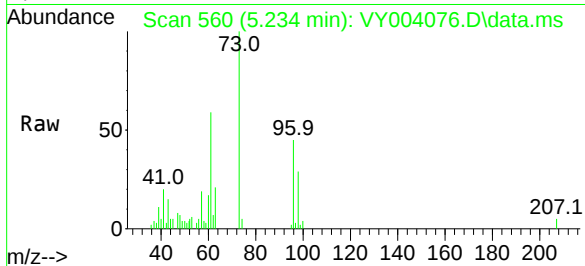




#21
trans-1,2-Dichloroethene
Concen: 2.45 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY004076.D
Acq: 11 Mar 2021 14:53

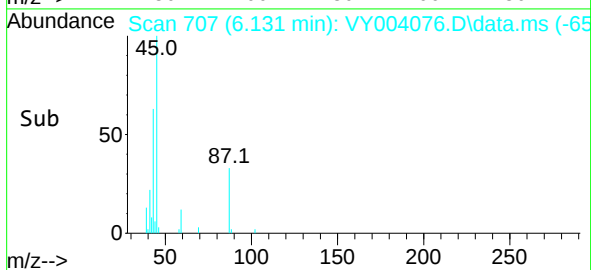
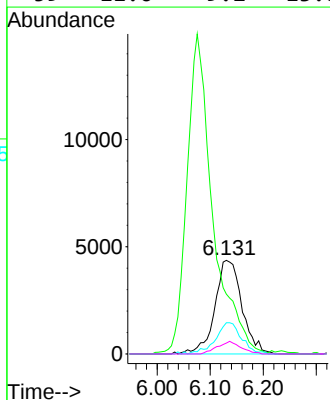
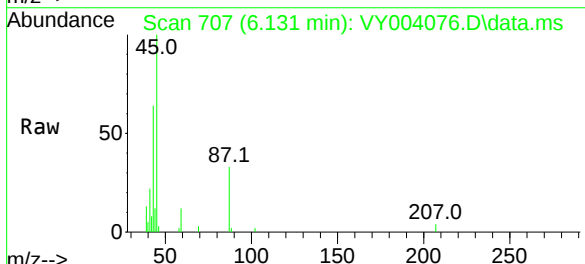
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 96 Resp: 5547
Ion Ratio Lower Upper
96 100
61 131.0 110.8 166.2
98 63.5 51.0 76.6



#22
Diisopropyl ether
Concen: 2.20 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY004076.D
Acq: 11 Mar 2021 14:53

Tgt Ion: 45 Resp: 15463
Ion Ratio Lower Upper
45 100
43 61.2 45.1 67.7
87 33.2 21.0 31.4#
59 11.6 9.2 13.8

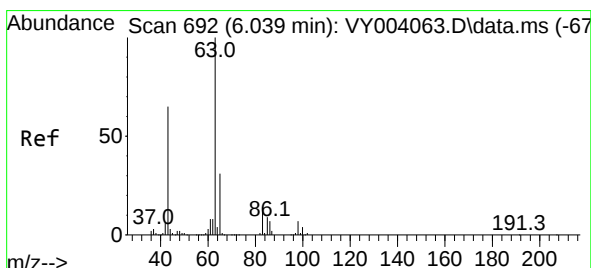
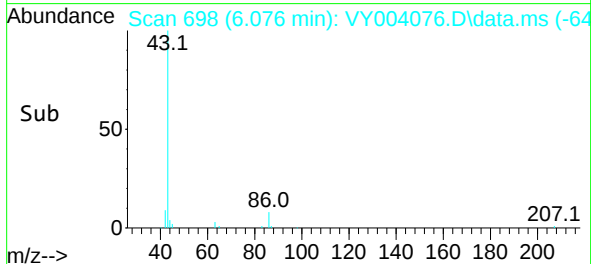
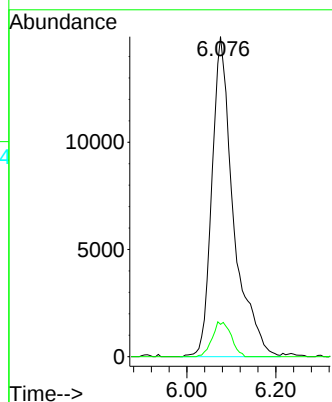
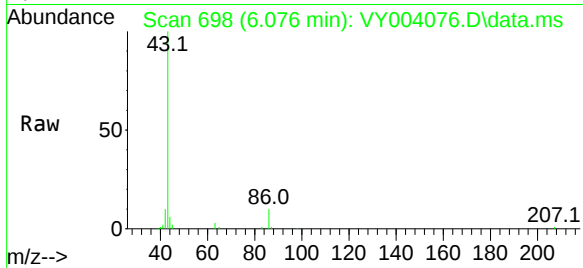




#23
 Vinyl Acetate
 Concen: 10.87 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY004076.D
 Acq: 11 Mar 2021 14:53

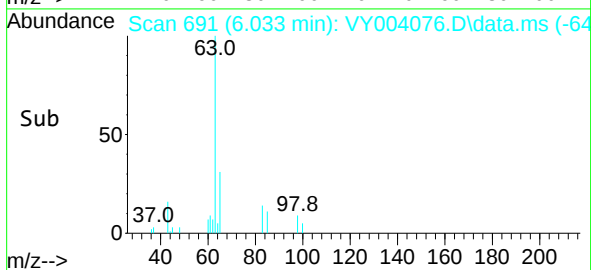
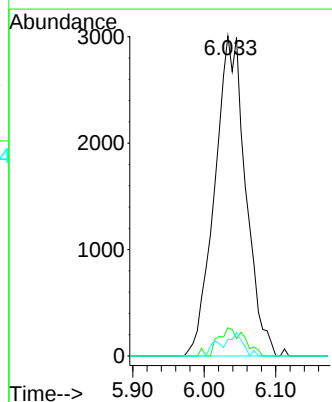
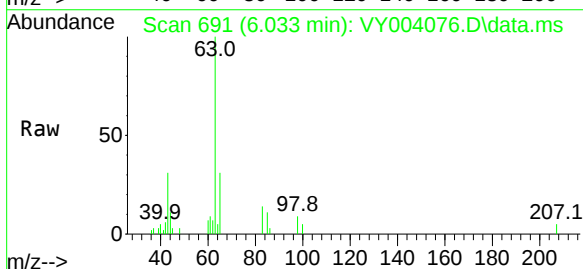
Instrument :
 MSVOA_Y
 ClientSampled :

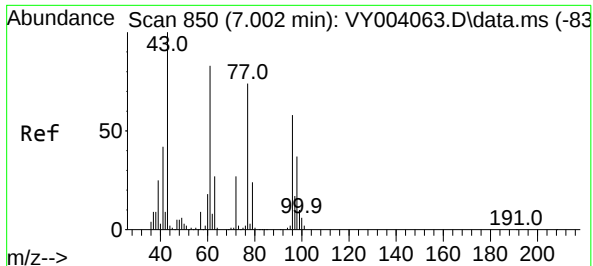
Tgt Ion: 43 Resp: 50411
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.8 11.6



#24
 1,1-Dichloroethane
 Concen: 2.31 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.006 min
 Lab File: VY004076.D
 Acq: 11 Mar 2021 14:53

Tgt Ion: 63 Resp: 9046
 Ion Ratio Lower Upper
 63 100
 98 8.8 3.5 10.4
 100 5.1 2.3 6.9





#25

2-Butanone

Concen: 12.38 ug/l

RT: 7.002 min Scan# 850

Delta R.T. 0.000 min

Lab File: VY004076.D

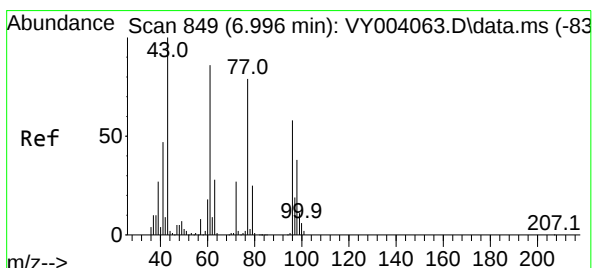
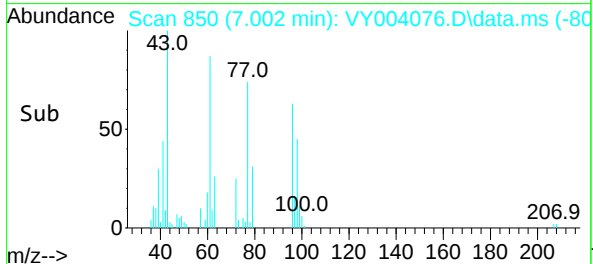
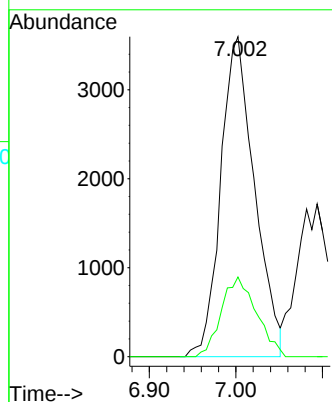
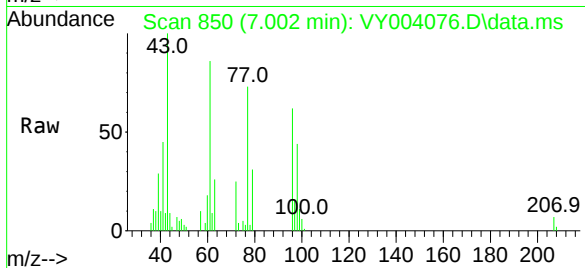
Acq: 11 Mar 2021 14:53

Tgt Ion: 43 Resp: 9751

Ion Ratio Lower Upper

43 100

72 24.9 19.4 29.0



#26

2,2-Dichloropropane

Concen: 2.25 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY004076.D

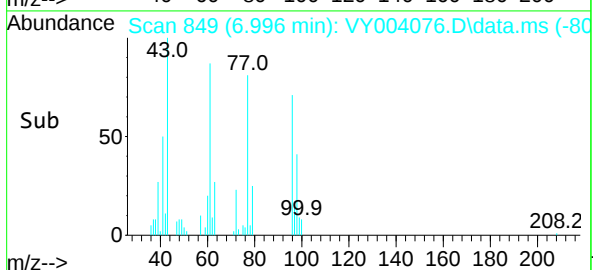
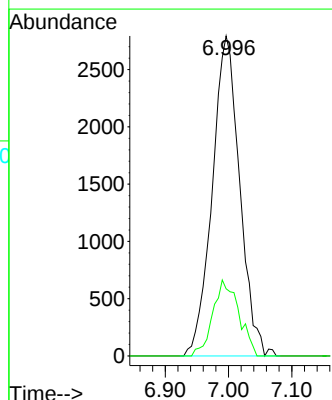
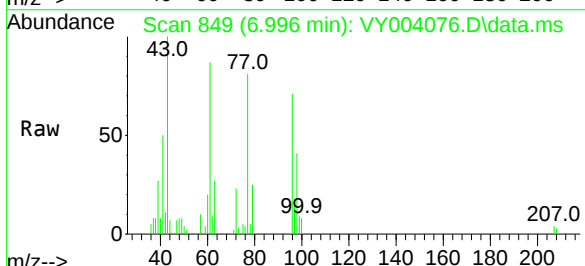
Acq: 11 Mar 2021 14:53

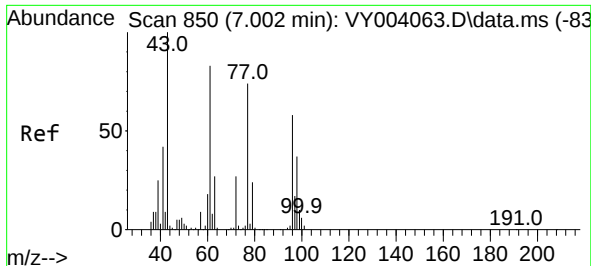
Tgt Ion: 77 Resp: 8419

Ion Ratio Lower Upper

77 100

97 22.5 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 2.51 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.006 min

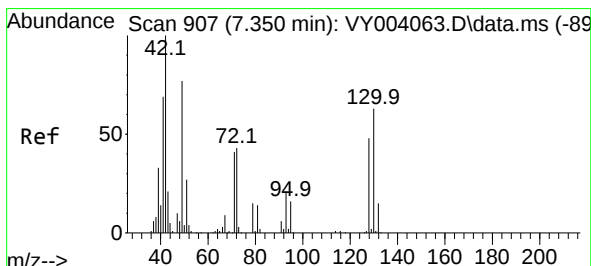
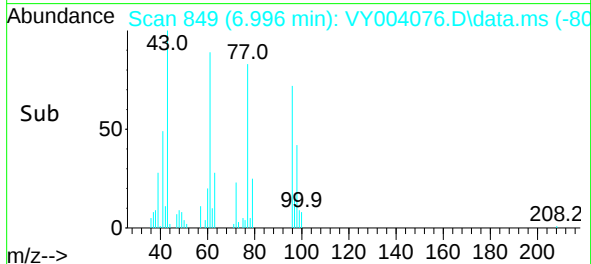
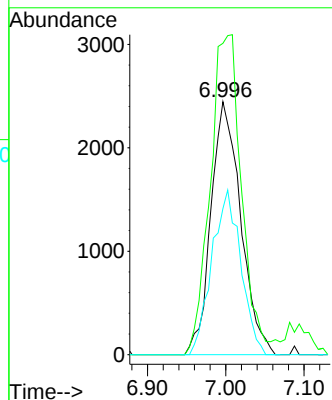
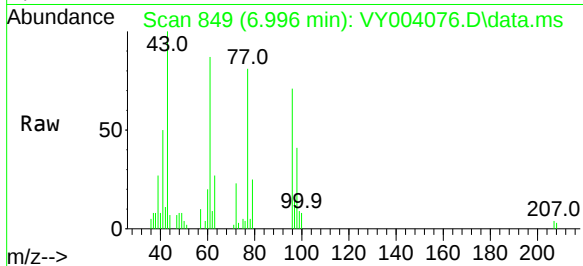
Lab File: VY004076.D

Acq: 11 Mar 2021 14:53

Tgt Ion: 96 Resp: 6473

Ion	Ratio	Lower	Upper
96	100		
61	132.9	0.0	303.6
98	63.1	0.0	130.6

Instrument :
MSVOA_Y
ClientSampleId :



#28

Bromochloromethane

Concen: 2.43 ug/l

RT: 7.350 min Scan# 907

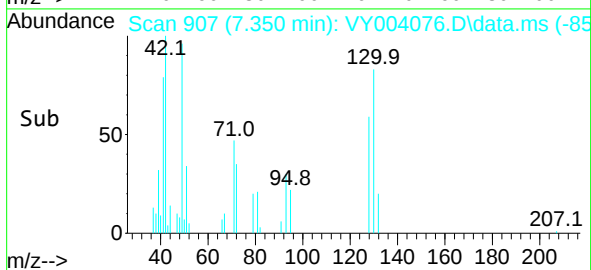
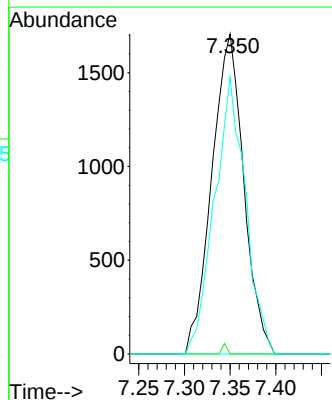
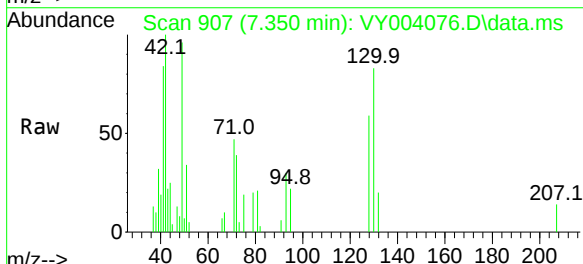
Delta R.T. -0.000 min

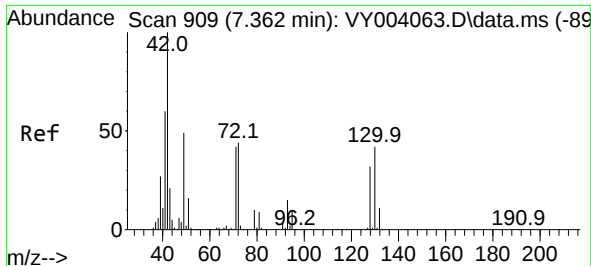
Lab File: VY004076.D

Acq: 11 Mar 2021 14:53

Tgt Ion: 49 Resp: 4144

Ion	Ratio	Lower	Upper
49	100		
129	0.5	0.0	4.4
130	84.2	59.0	88.4





#29

Tetrahydrofuran

Concen: 13.17 ug/l

RT: 7.362 min Scan# 909

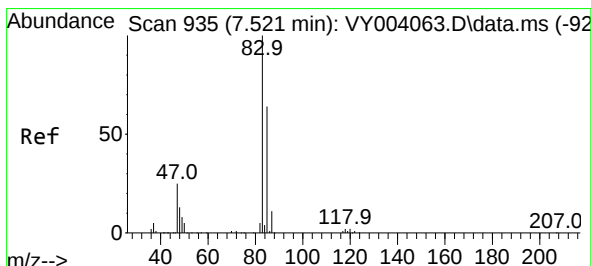
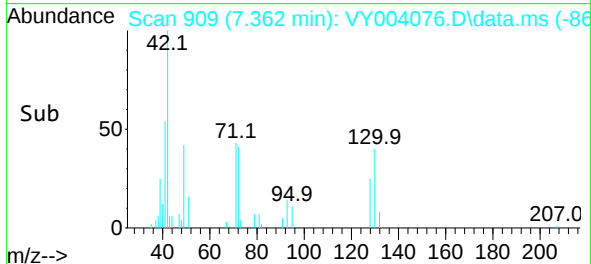
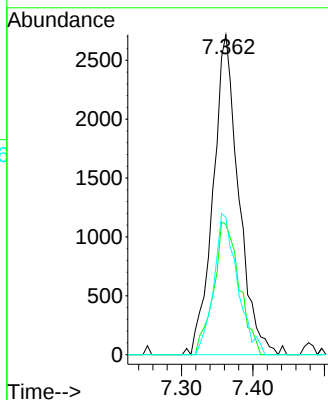
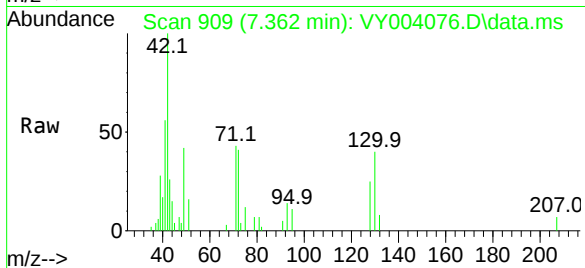
Delta R.T. 0.000 min

Lab File: VY004076.D

Acq: 11 Mar 2021 14:53

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:	42	Resp:	6740
Ion	Ratio	Lower	Upper
42	100		
72	41.5	32.6	48.8
71	41.0	31.0	46.6



#30

Chloroform

Concen: 2.40 ug/l

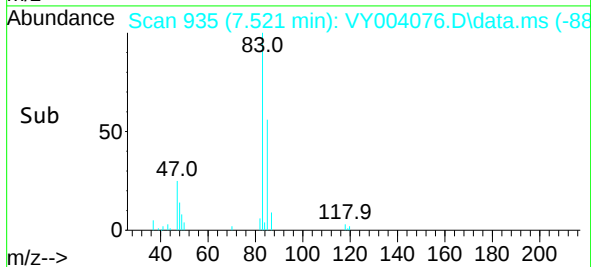
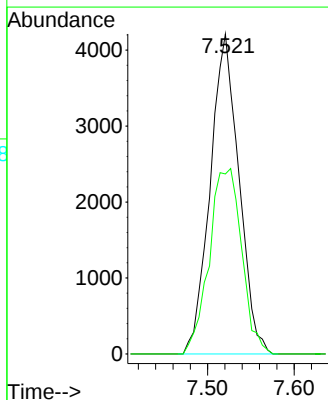
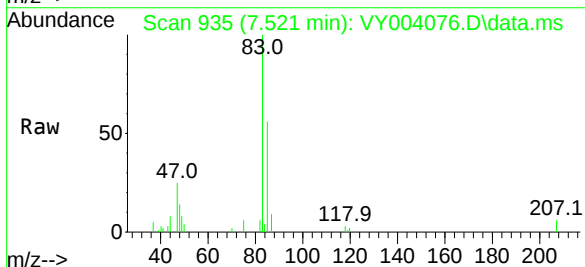
RT: 7.521 min Scan# 935

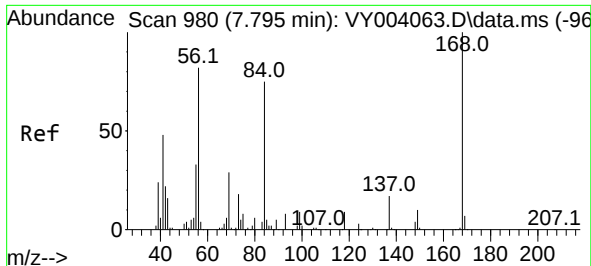
Delta R.T. -0.000 min

Lab File: VY004076.D

Acq: 11 Mar 2021 14:53

Tgt Ion:	83	Resp:	9712
Ion	Ratio	Lower	Upper
83	100		
85	56.2	51.0	76.6

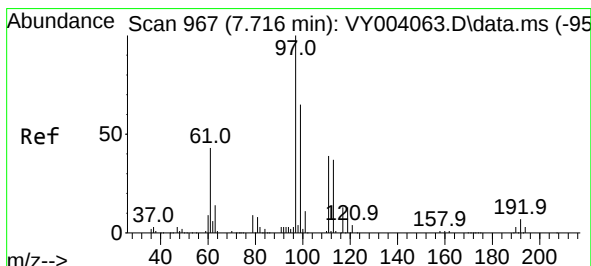
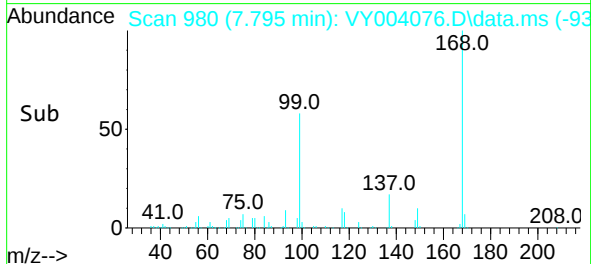
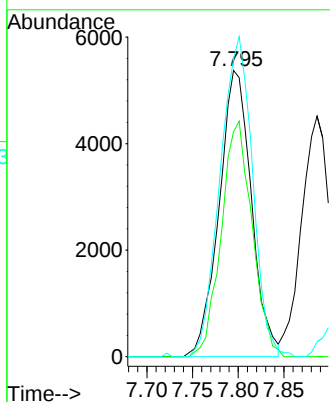
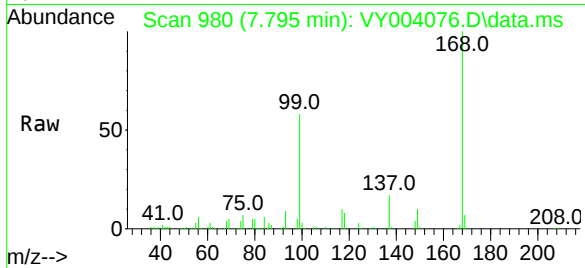




#31
Cyclohexane
Concen: 3.33 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY004076.D
Acq: 11 Mar 2021 14:53

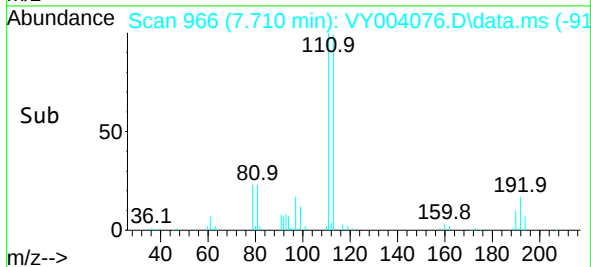
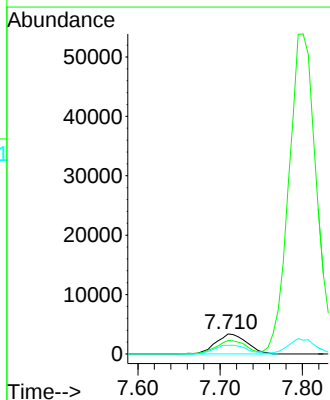
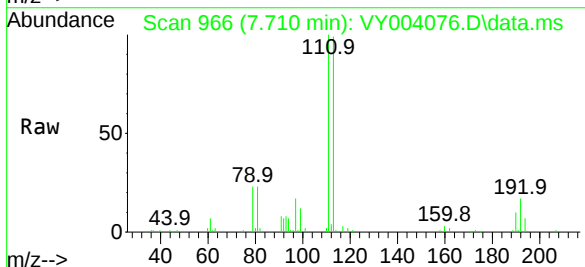
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 56 Resp: 13238
Ion Ratio Lower Upper
56 100
69 78.6 25.3 37.9#
84 104.0 67.3 100.9#



#32
1,1,1-Trichloroethane
Concen: 2.34 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY004076.D
Acq: 11 Mar 2021 14:53

Tgt Ion: 97 Resp: 8787
Ion Ratio Lower Upper
97 100
99 64.8 51.8 77.6
61 45.0 34.5 51.7

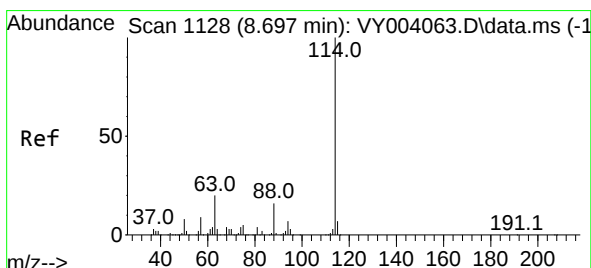
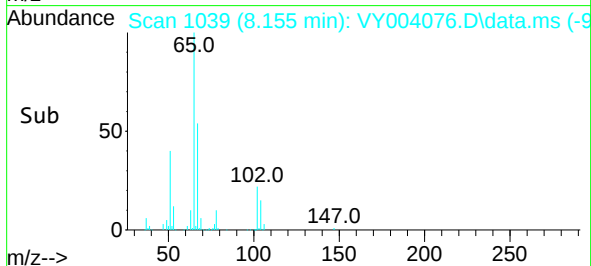
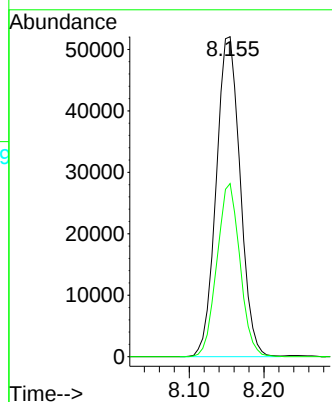
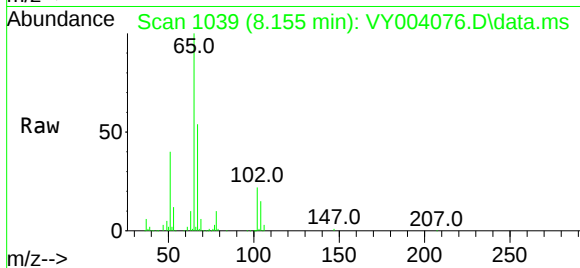




#33
1,2-Dichloroethane-d4
Concen: 51.22 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY004076.D
Acq: 11 Mar 2021 14:53

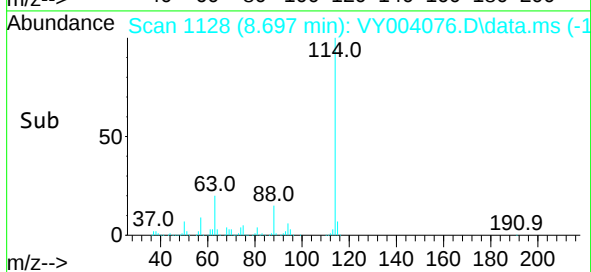
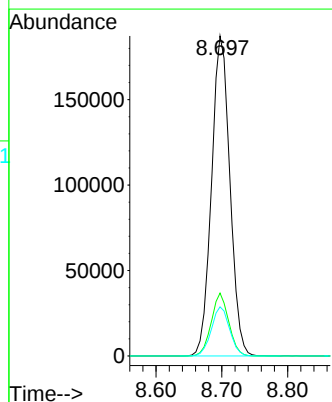
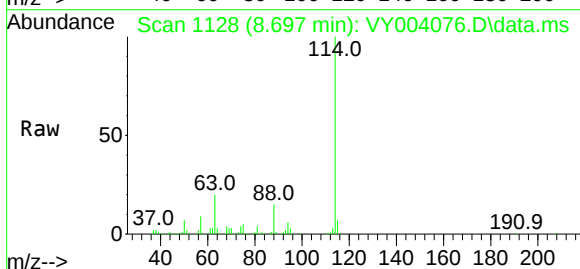
Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion: 65 Resp: 115981
Ion Ratio Lower Upper
65 100
67 52.0 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: VY004076.D
Acq: 11 Mar 2021 14:53

Tgt Ion:114 Resp: 364020
Ion Ratio Lower Upper
114 100
63 19.6 0.0 41.6
88 15.3 0.0 31.4

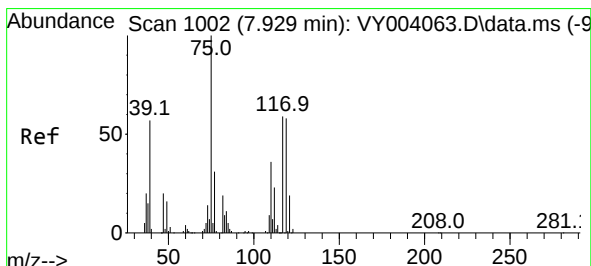
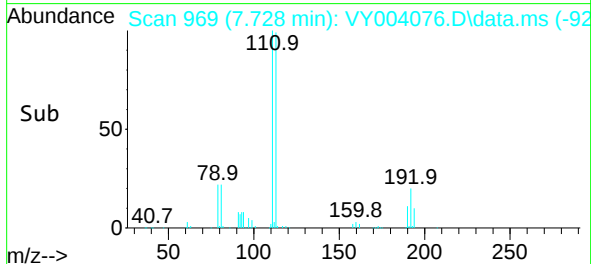
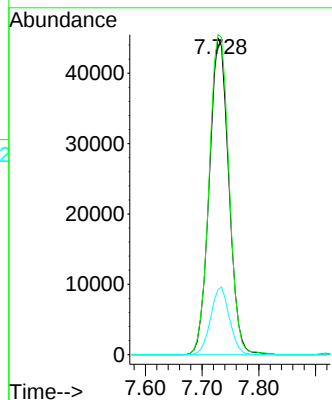
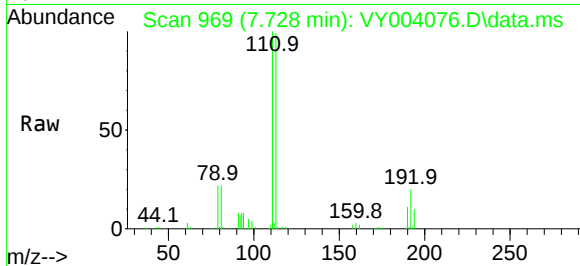




#35
Dibromofluoromethane
Concen: 52.39 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004076.D
Acq: 11 Mar 2021 14:53

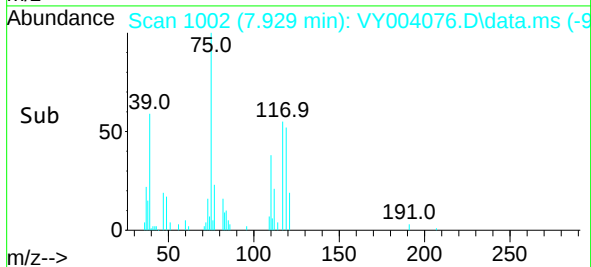
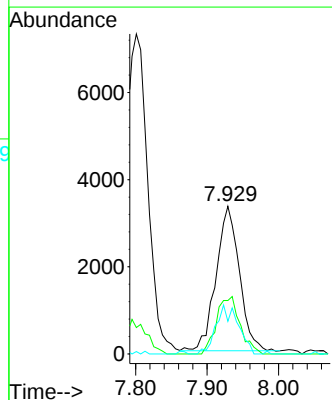
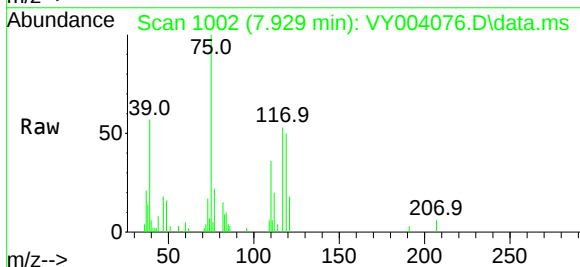
Instrument :
MSVOA_Y
ClientSampleId :

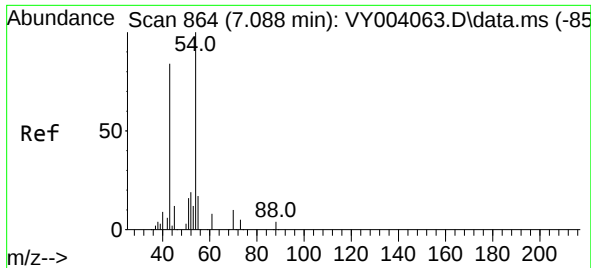
Tgt Ion:113 Resp: 107541
Ion Ratio Lower Upper
113 100
111 103.2 83.2 124.8
192 20.6 18.5 27.7



#36
1,1-Dichloropropene
Concen: 2.34 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY004076.D
Acq: 11 Mar 2021 14:53

Tgt Ion: 75 Resp: 7497
Ion Ratio Lower Upper
75 100
110 40.1 17.4 52.3
77 32.3 24.5 36.7





#37

Ethyl Acetate

Concen: 2.82 ug/l

RT: 7.094 min Scan# 865

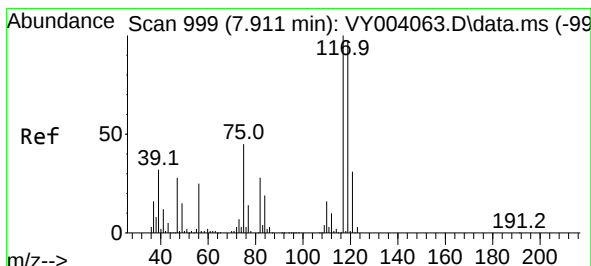
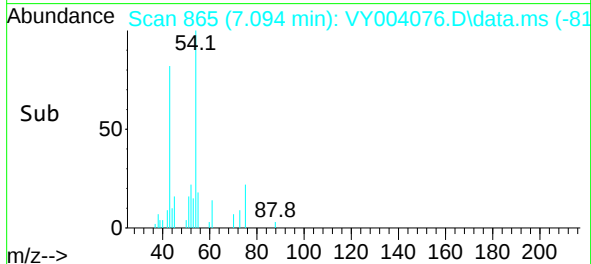
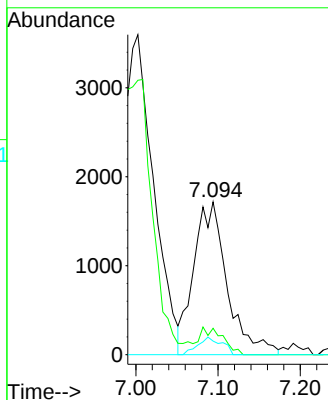
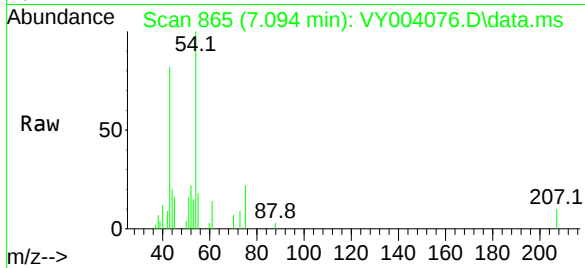
Delta R.T. 0.006 min

Lab File: VY004076.D

Acq: 11 Mar 2021 14:53

Tgt Ion:	43	Resp:	4855
Ion	Ratio	Lower	Upper
43	100		
61	12.3	10.7	16.1
70	8.2	7.7	11.5

Instrument :
MSVOA_Y
ClientSampled :



#38

Carbon Tetrachloride

Concen: 2.38 ug/l

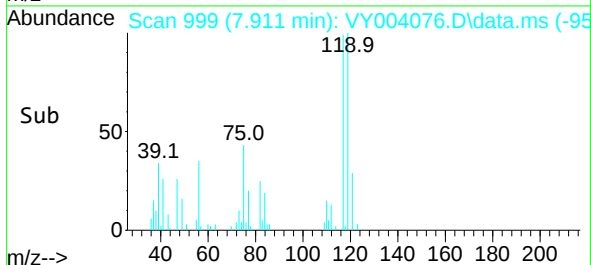
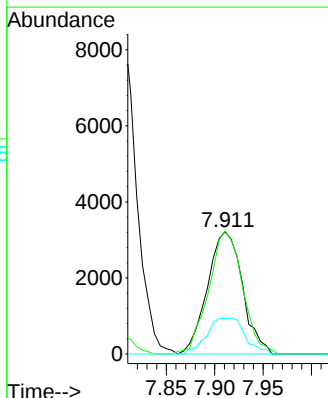
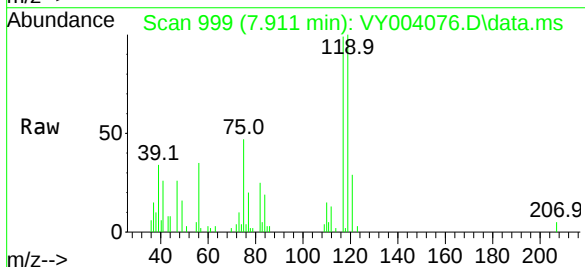
RT: 7.911 min Scan# 999

Delta R.T. -0.000 min

Lab File: VY004076.D

Acq: 11 Mar 2021 14:53

Tgt Ion:	117	Resp:	8063
Ion	Ratio	Lower	Upper
117	100		
119	100.7	75.4	113.0
121	29.0	24.2	36.2

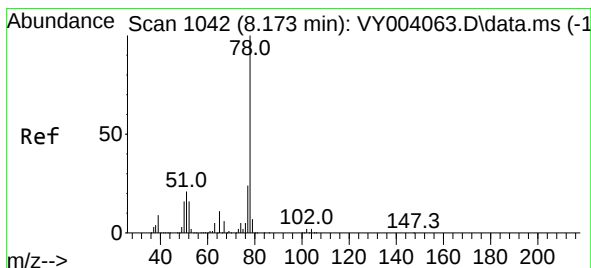
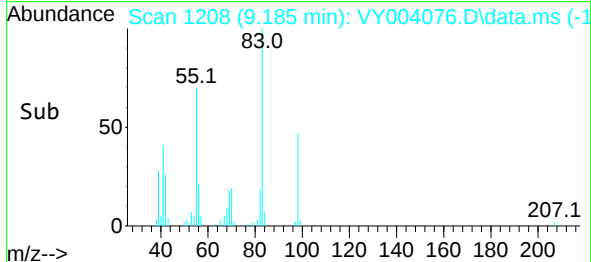
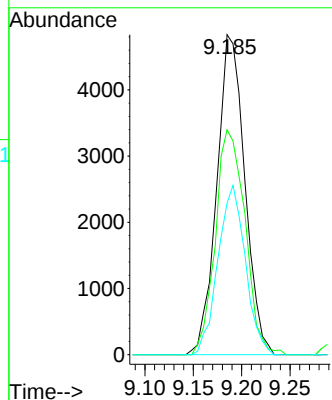
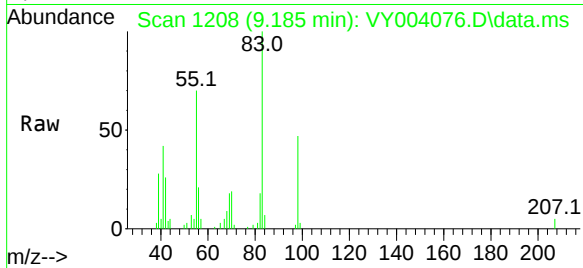




#39
Methylcyclohexane
Concen: 2.35 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY004076.D
Acq: 11 Mar 2021 14:53

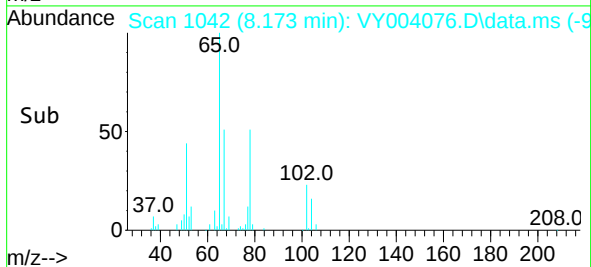
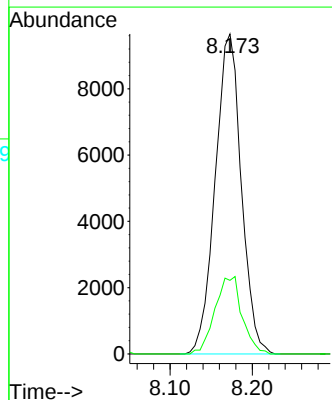
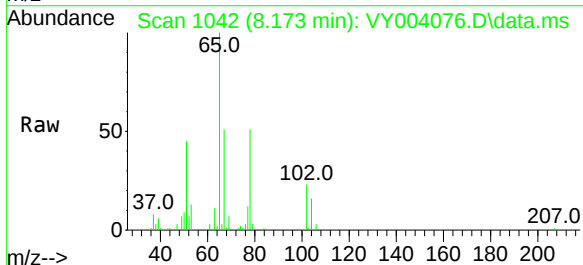
Instrument :
MSVOA_Y
ClientSampled :

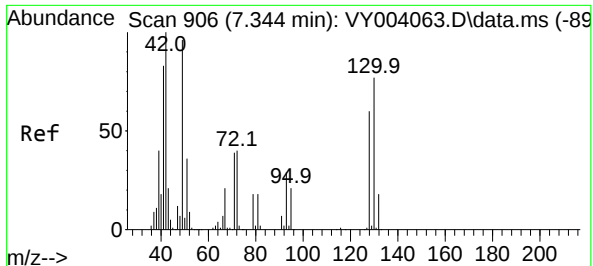
Tgt Ion: 83 Resp: 9718
Ion Ratio Lower Upper
83 100
55 70.3 65.6 98.4
98 47.4 39.5 59.3



#40
Benzene
Concen: 2.36 ug/l
RT: 8.173 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VY004076.D
Acq: 11 Mar 2021 14:53

Tgt Ion: 78 Resp: 21260
Ion Ratio Lower Upper
78 100
77 23.0 20.1 30.1

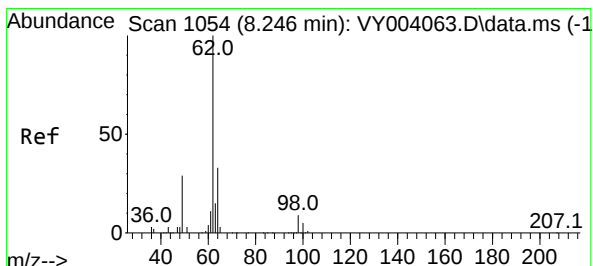
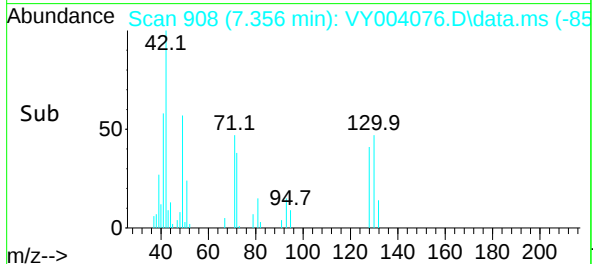
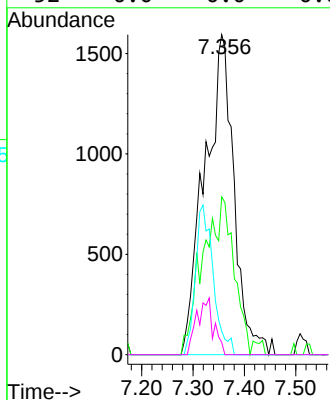
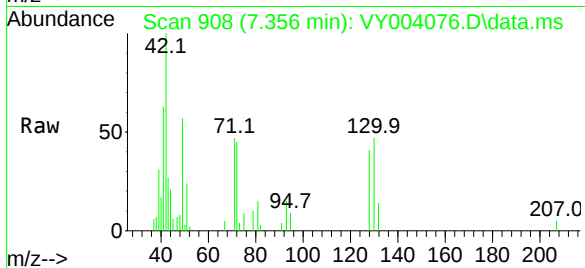




#41
Methacrylonitrile
Concen: 5.90 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.012 min
Lab File: VY004076.D
Acq: 11 Mar 2021 14:53

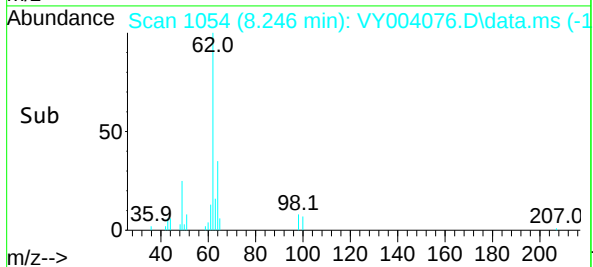
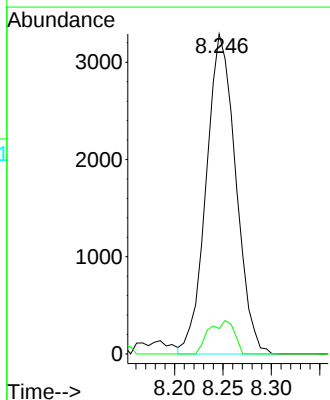
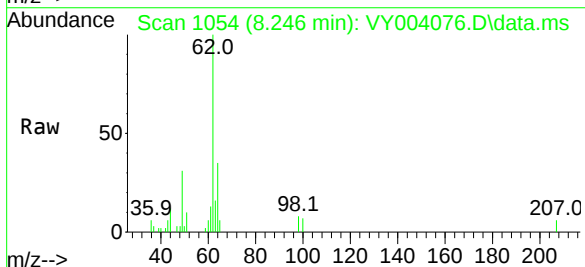
Instrument :
MSVOA_Y
ClientSampleId :

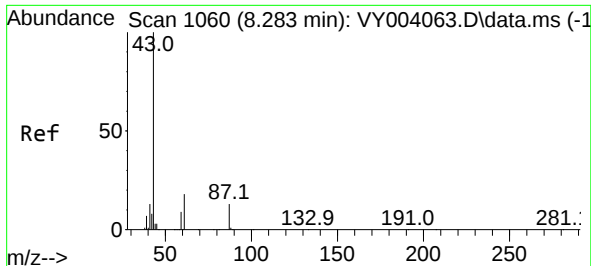
Tgt Ion: 41 Resp: 6295
Ion Ratio Lower Upper
41 100
39 52.3 91.2 136.8#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 2.54 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004076.D
Acq: 11 Mar 2021 14:53

Tgt Ion: 62 Resp: 6987
Ion Ratio Lower Upper
62 100
98 8.9 0.0 17.0

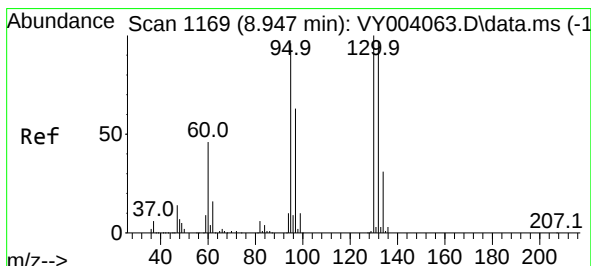
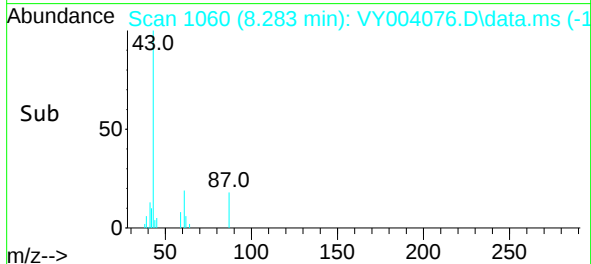
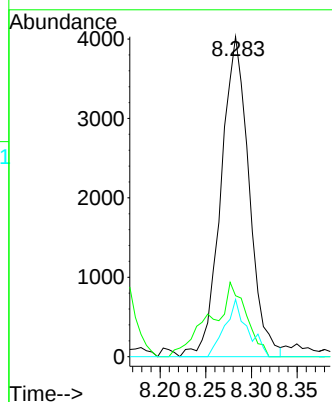
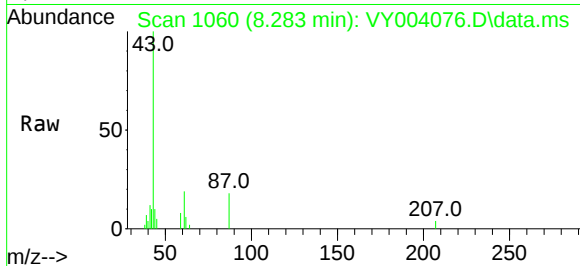




#43
Isopropyl Acetate
Concen: 2.49 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004076.D
Acq: 11 Mar 2021 14:53

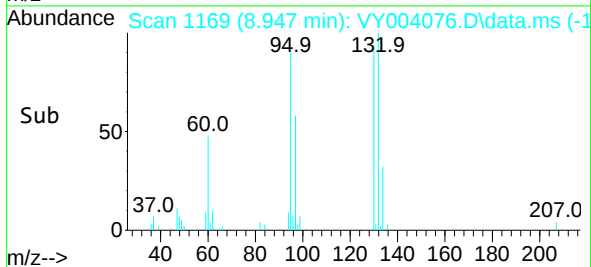
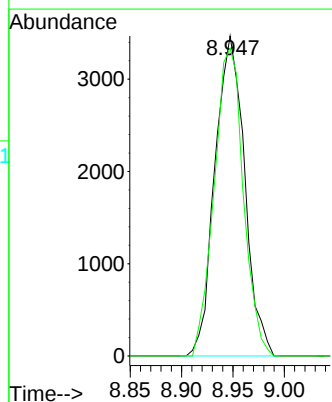
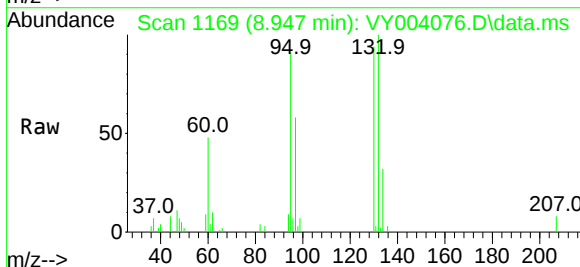
Instrument :
MSVOA_Y
ClientSampleId :

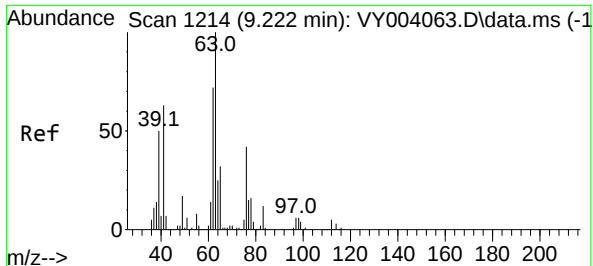
Tgt Ion: 43 Resp: 8602
Ion Ratio Lower Upper
43 100
61 17.6 22.1 33.1#
87 14.3 9.8 14.8



#44
Trichloroethene
Concen: 2.67 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004076.D
Acq: 11 Mar 2021 14:53

Tgt Ion:130 Resp: 6961
Ion Ratio Lower Upper
130 100
95 96.2 0.0 188.0





#45

1,2-Dichloropropane

Concen: 2.26 ug/l

RT: 9.228 min Scan# 1215

Delta R.T. 0.006 min

Lab File: VY004076.D

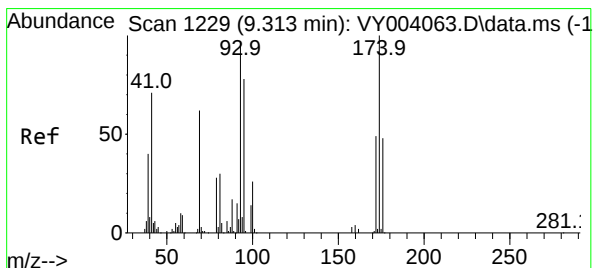
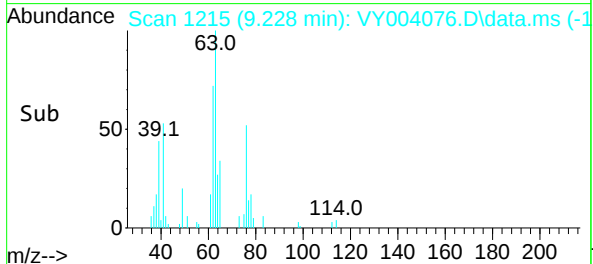
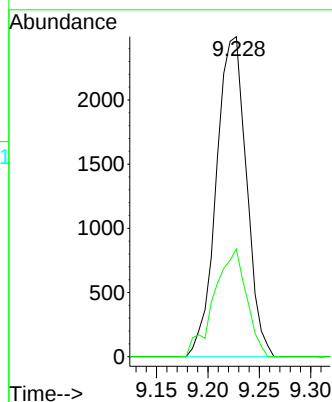
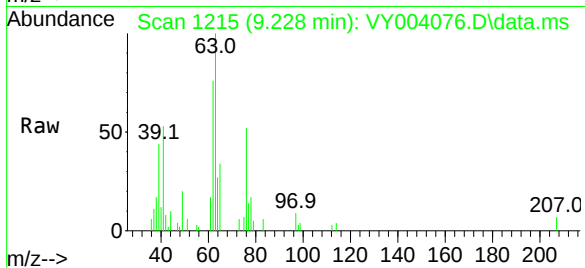
Acq: 11 Mar 2021 14:53

Tgt Ion: 63 Resp: 5077

Ion Ratio Lower Upper

63 100

65 33.7 24.4 36.6



#46

Dibromomethane

Concen: 2.41 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VY004076.D

Acq: 11 Mar 2021 14:53

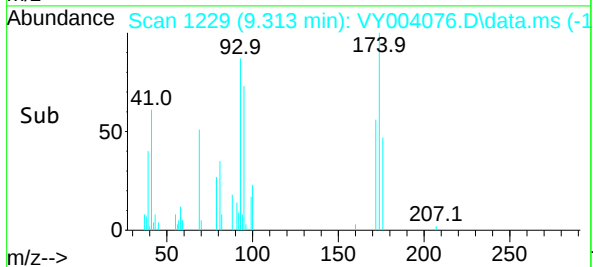
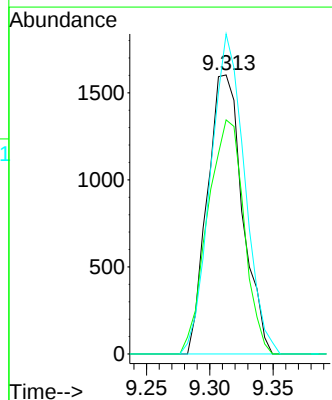
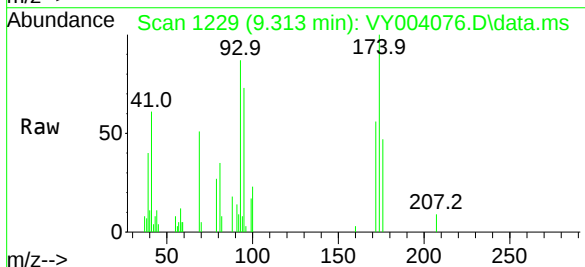
Tgt Ion: 93 Resp: 3099

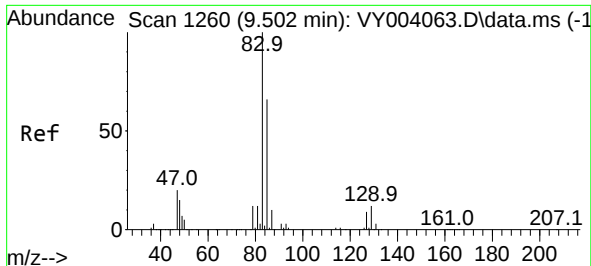
Ion Ratio Lower Upper

93 100

95 86.6 66.3 99.5

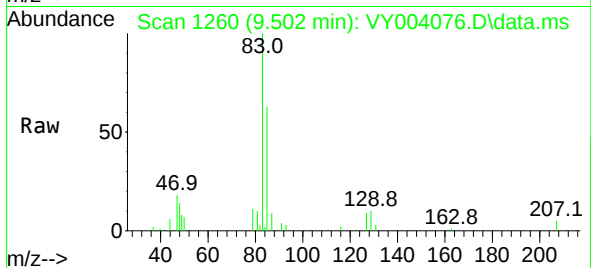
174 110.9 88.1 132.1



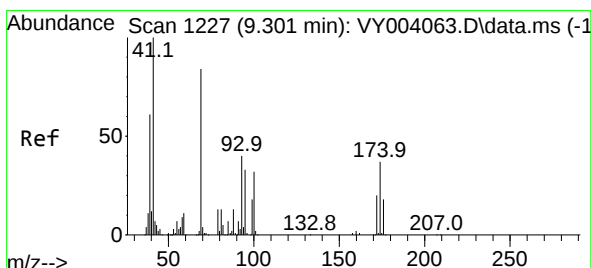
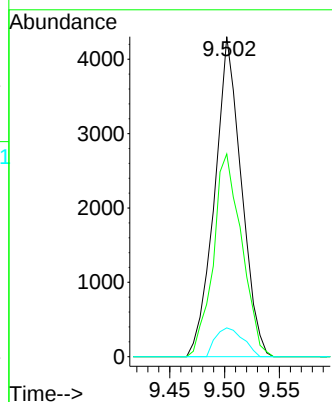
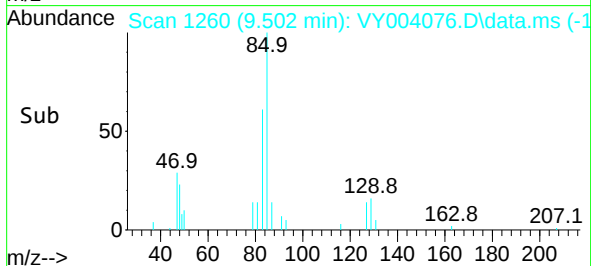


#47
Bromodichloromethane
Concen: 2.28 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004076.D
Acq: 11 Mar 2021 14:53

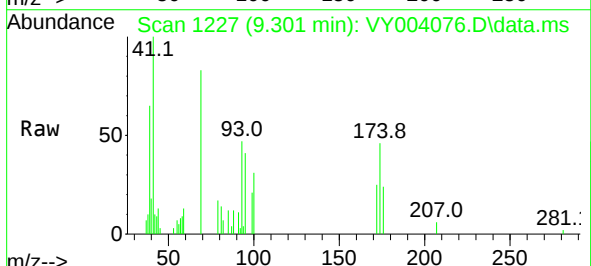
Instrument :
MSVOA_Y
ClientSampleId :



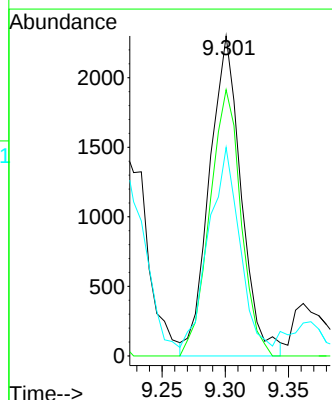
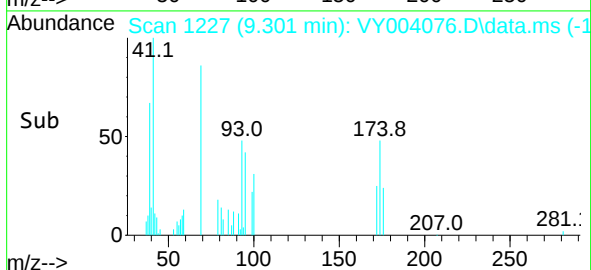
Tgt Ion: 83 Resp: 7308
Ion Ratio Lower Upper
83 100
85 63.3 51.6 77.4
127 9.0 6.5 9.7

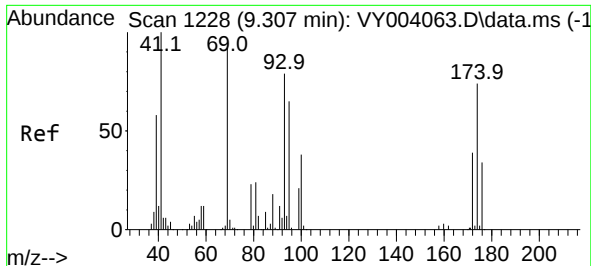


#48
Methyl methacrylate
Concen: 2.45 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY004076.D
Acq: 11 Mar 2021 14:53



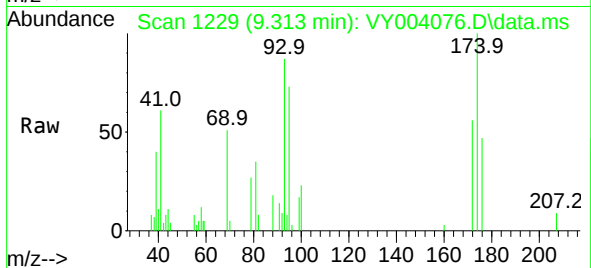
Tgt Ion: 41 Resp: 4025
Ion Ratio Lower Upper
41 100
69 81.7 65.1 97.7
39 60.5 44.2 66.2



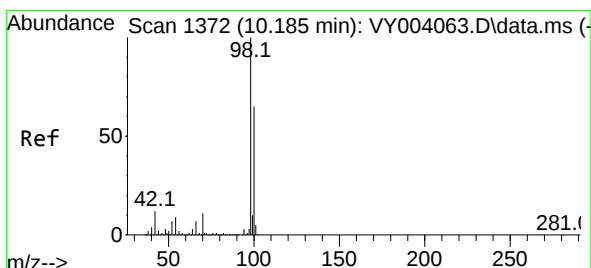
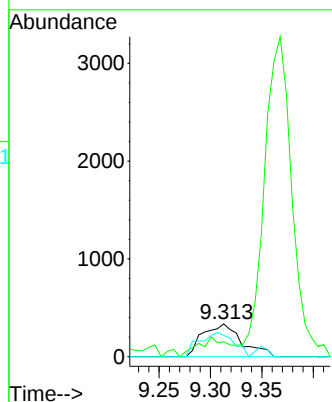
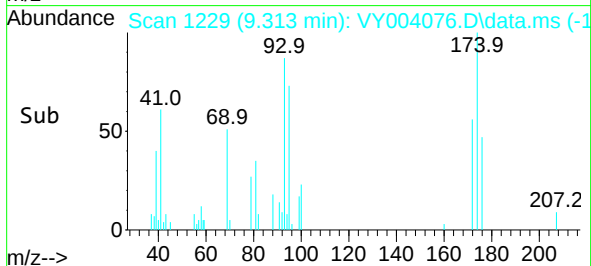


#49
1,4-Dioxane
Concen: 53.76 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY004076.D
Acq: 11 Mar 2021 14:53

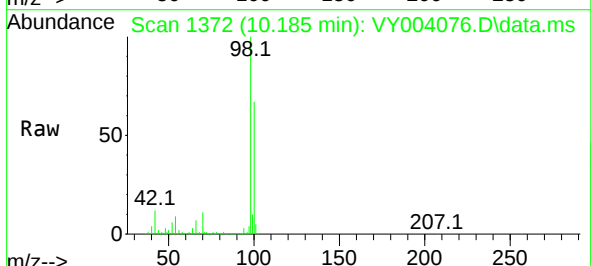
Instrument :
MSVOA_Y
ClientSampleId :



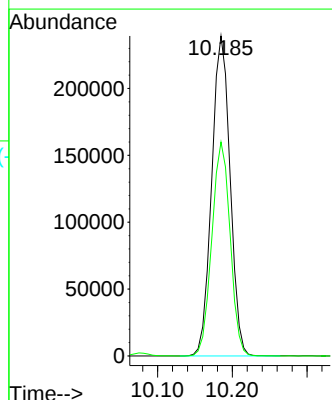
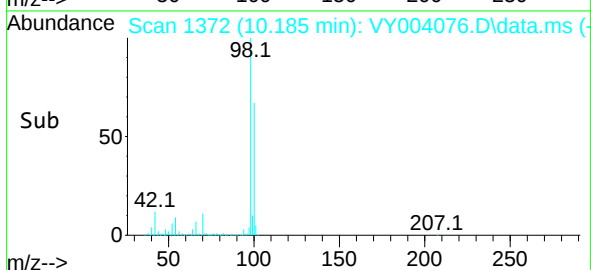
Tgt Ion: 88 Resp: 880
Ion Ratio Lower Upper
88 100
43 46.6 32.0 48.0
58 65.0 56.5 84.7

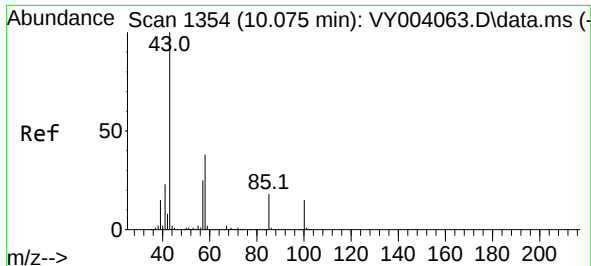


#50
Toluene-d8
Concen: 50.75 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004076.D
Acq: 11 Mar 2021 14:53



Tgt Ion: 98 Resp: 408419
Ion Ratio Lower Upper
98 100
100 66.5 51.8 77.6

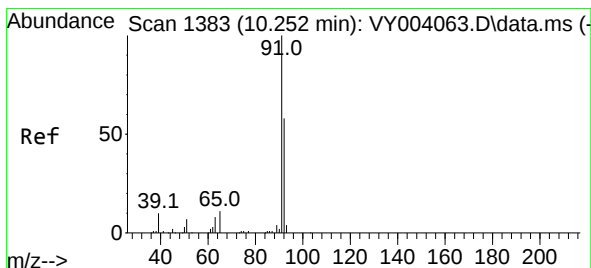
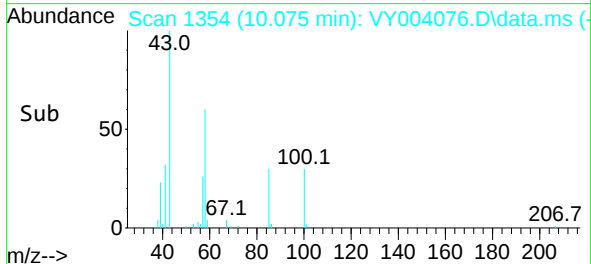
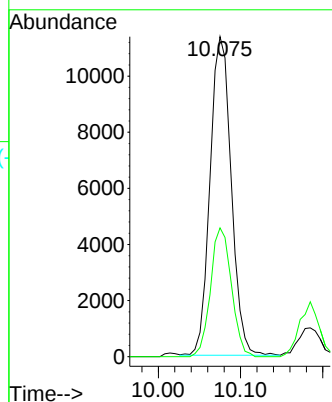
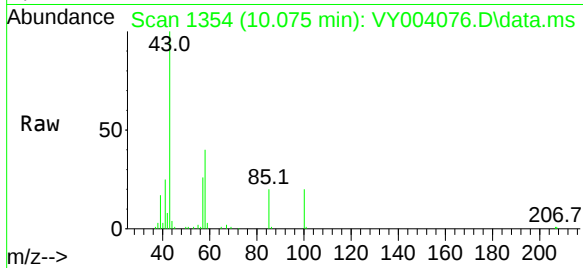




#51
4-Methyl-2-Pentanone
Concen: 11.60 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004076.D
Acq: 11 Mar 2021 14:53

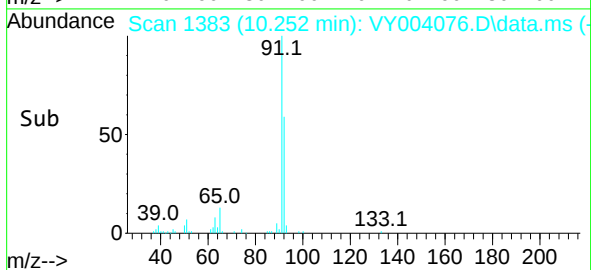
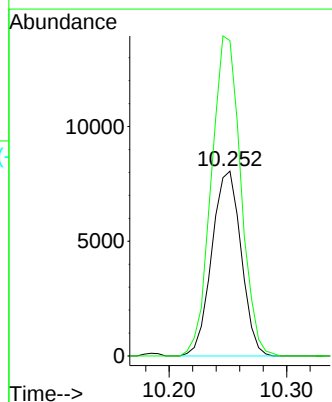
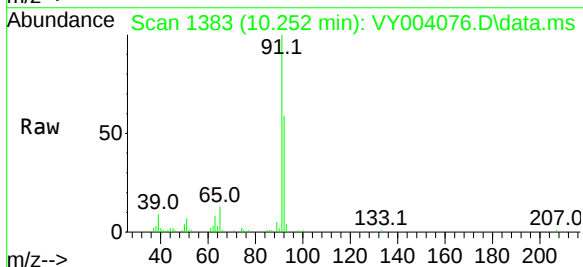
Instrument :
MSVOA_Y
ClientSampled :

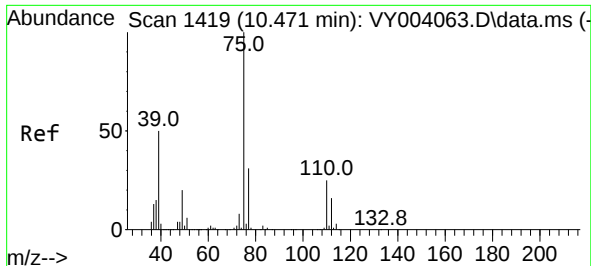
Tgt Ion: 43 Resp: 20311
Ion Ratio Lower Upper
43 100
58 39.9 29.8 44.8



#52
Toluene
Concen: 2.39 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VY004076.D
Acq: 11 Mar 2021 14:53

Tgt Ion: 92 Resp: 13970
Ion Ratio Lower Upper
92 100
91 173.8 141.0 211.4

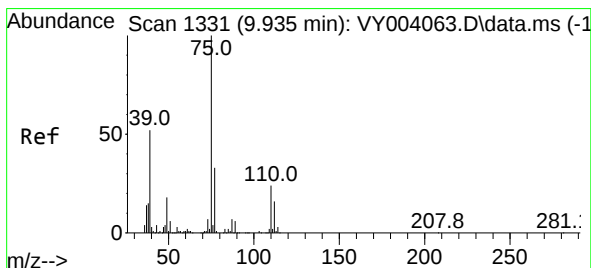
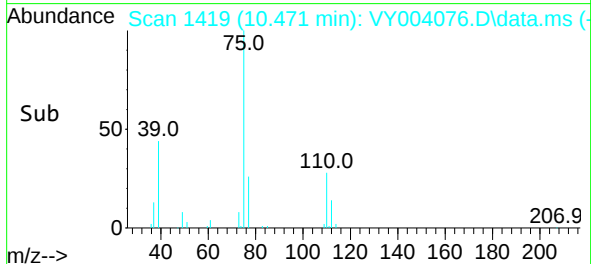
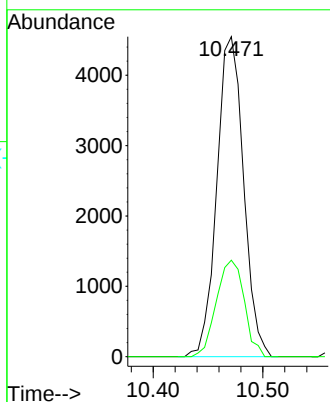
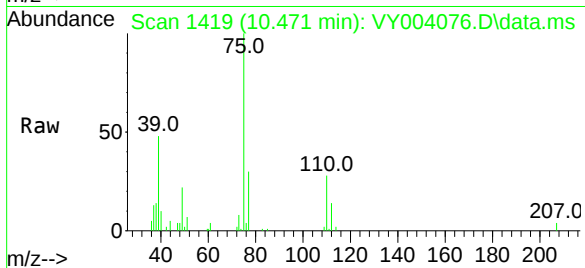




#53
t-1,3-Dichloropropene
Concen: 2.27 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004076.D
Acq: 11 Mar 2021 14:53

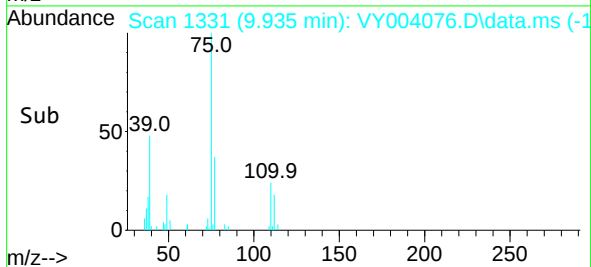
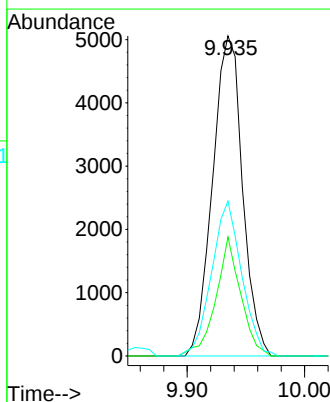
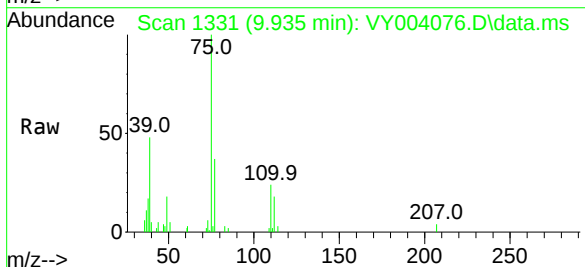
Instrument :
MSVOA_Y
ClientSampleId :

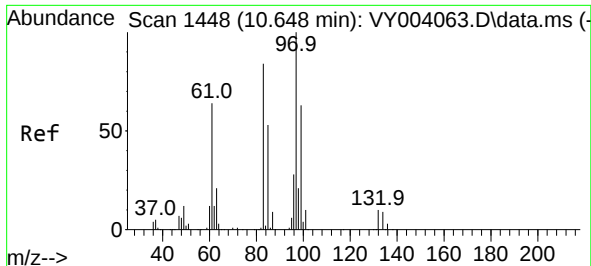
Tgt Ion: 75 Resp: 7699
Ion Ratio Lower Upper
75 100
77 30.2 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 2.35 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004076.D
Acq: 11 Mar 2021 14:53

Tgt Ion: 75 Resp: 8932
Ion Ratio Lower Upper
75 100
77 37.2 24.2 36.4#
39 48.4 40.4 60.6

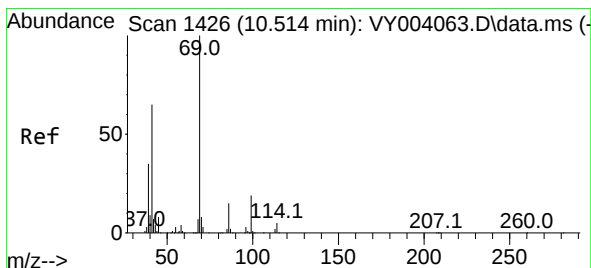
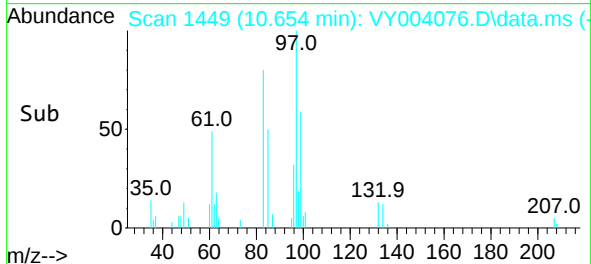
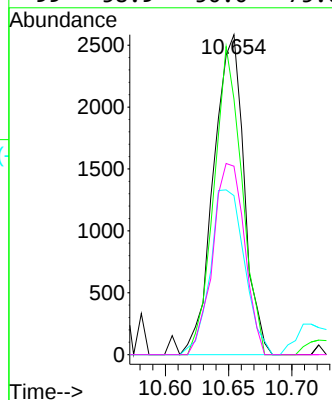
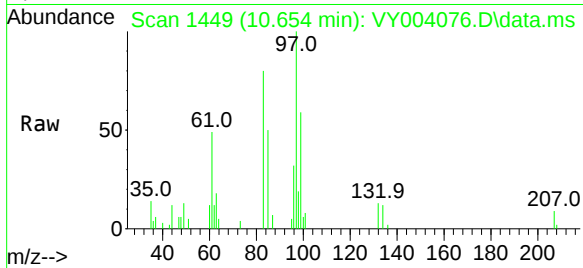




#55
1,1,2-Trichloroethane
Concen: 2.40 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. 0.006 min
Lab File: VY004076.D
Acq: 11 Mar 2021 14:53

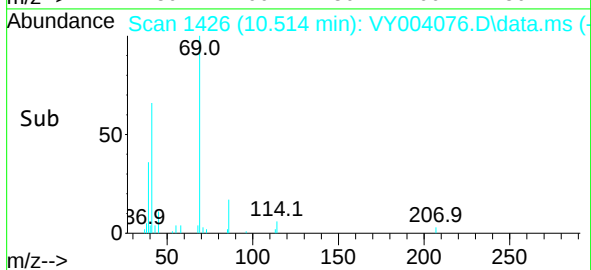
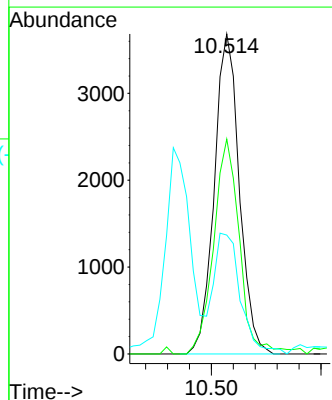
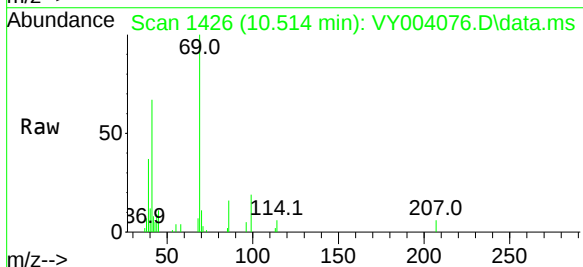
Instrument :
MSVOA_Y
ClientSampled :

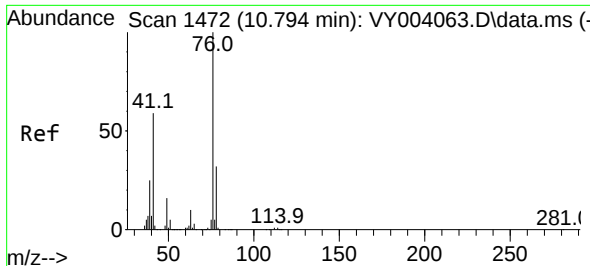
Tgt Ion:	97	Resp:	4339
Ion	Ratio	Lower	Upper
97	100		
83	79.9	69.4	104.0
85	49.7	43.4	65.0
99	58.9	50.0	75.0



#56
Ethyl methacrylate
Concen: 2.31 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004076.D
Acq: 11 Mar 2021 14:53

Tgt Ion:	69	Resp:	5844
Ion	Ratio	Lower	Upper
69	100		
41	69.5	57.2	85.8
39	39.3	27.8	41.6

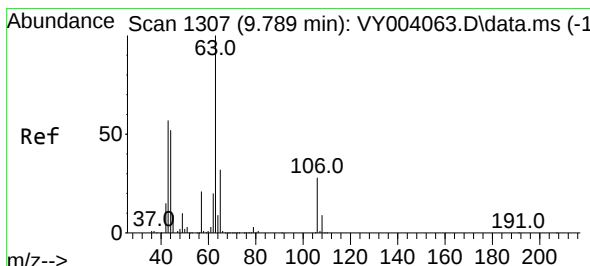
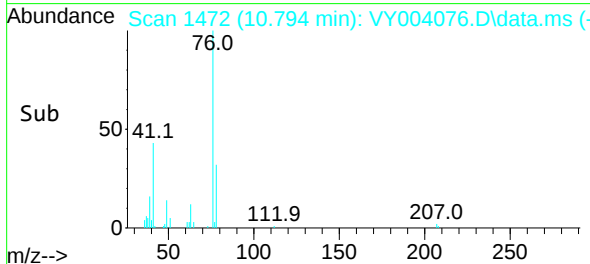
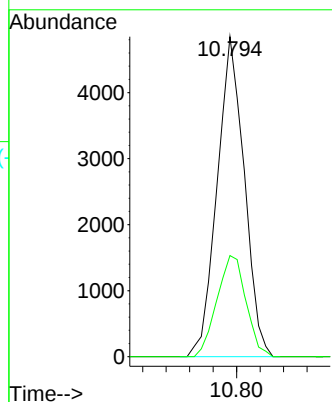
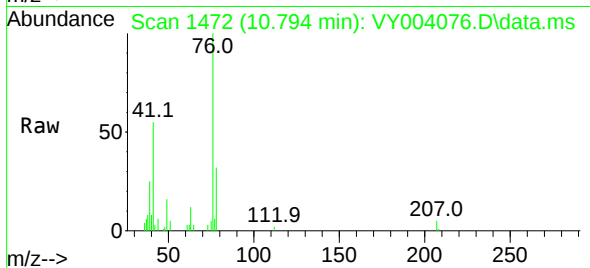




#57
1,3-Dichloropropane
Concen: 2.51 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004076.D
Acq: 11 Mar 2021 14:53

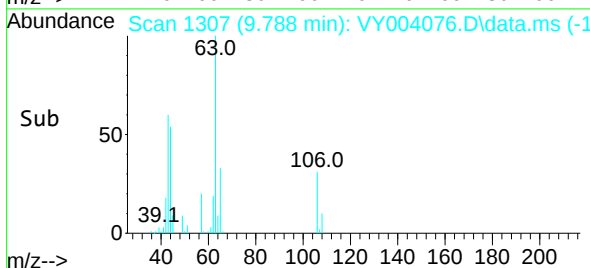
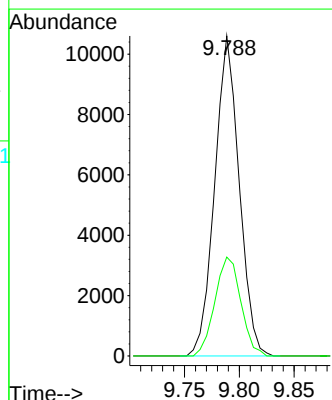
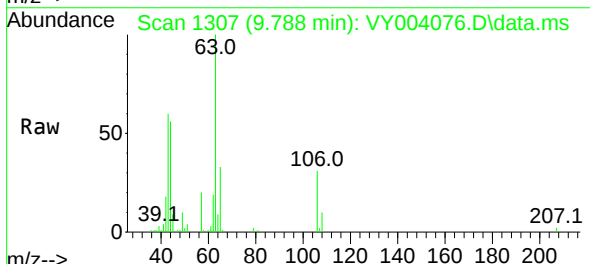
Instrument :
MSVOA_Y
ClientSampled :

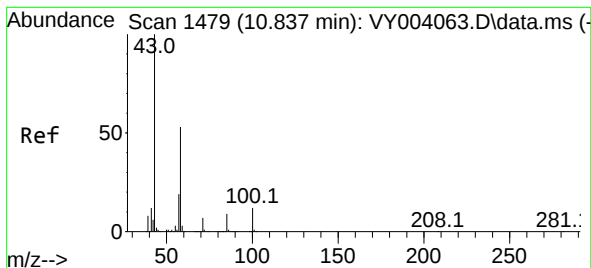
Tgt Ion: 76 Resp: 7768
Ion Ratio Lower Upper
76 100
78 33.8 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 14.67 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.001 min
Lab File: VY004076.D
Acq: 11 Mar 2021 14:53

Tgt Ion: 63 Resp: 16458
Ion Ratio Lower Upper
63 100
106 32.7 22.1 33.1

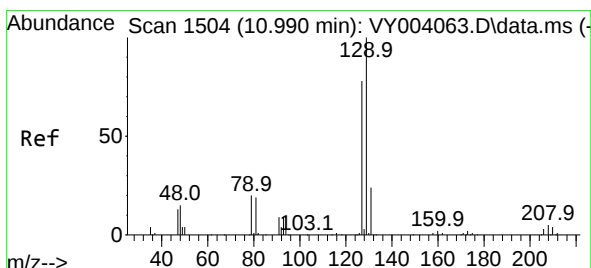
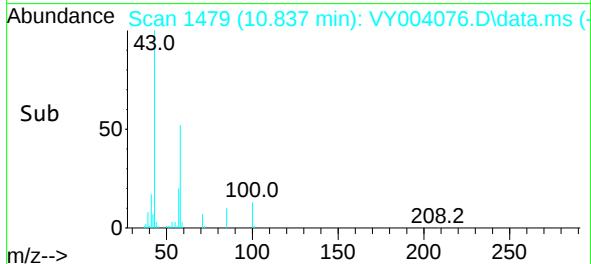
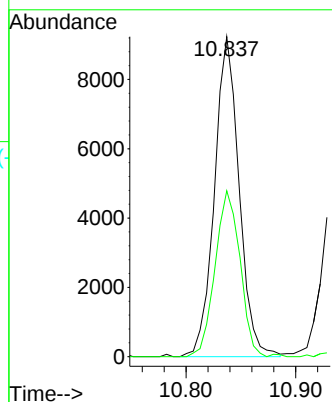
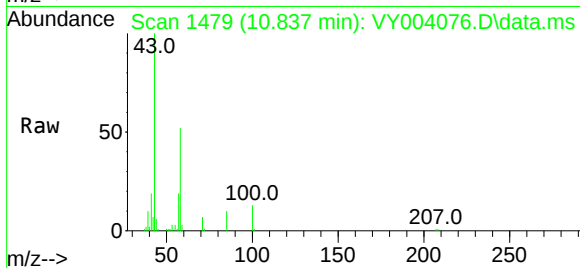




#59
2-Hexanone
Concen: 11.74 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004076.D
Acq: 11 Mar 2021 14:53

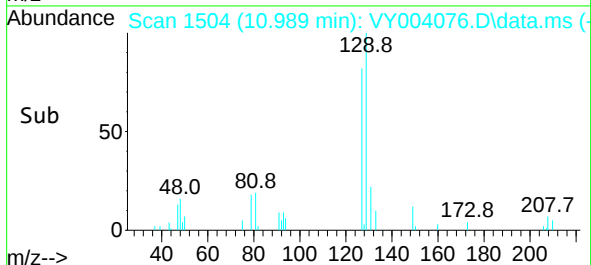
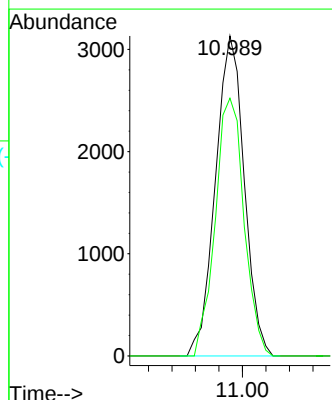
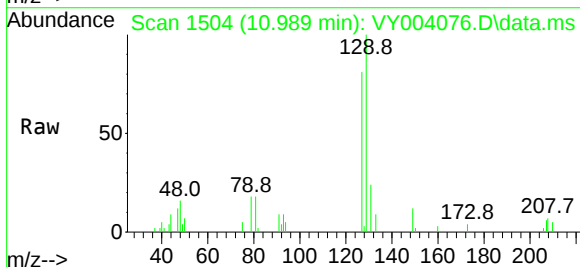
Instrument :
MSVOA_Y
ClientSampled :

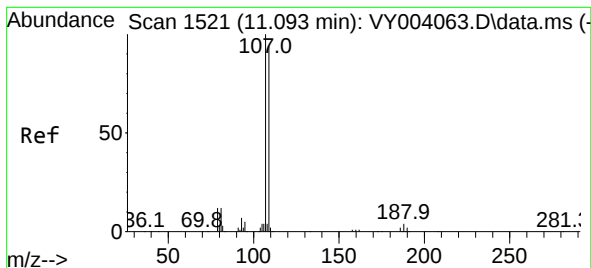
Tgt Ion: 43 Resp: 14440
Ion Ratio Lower Upper
43 100
58 52.2 26.5 79.4



#60
Dibromochloromethane
Concen: 2.35 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.001 min
Lab File: VY004076.D
Acq: 11 Mar 2021 14:53

Tgt Ion: 129 Resp: 5335
Ion Ratio Lower Upper
129 100
127 80.4 39.0 117.0

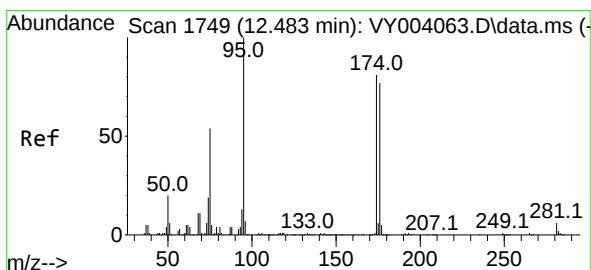
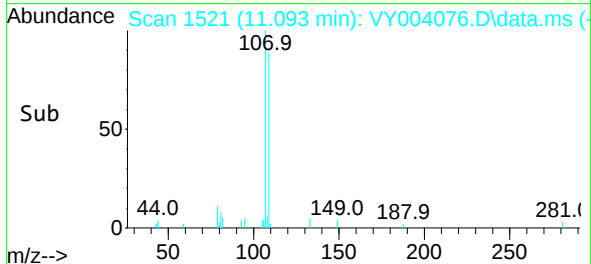
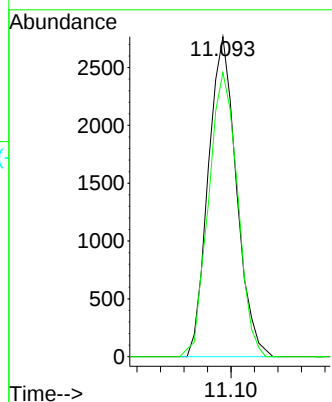
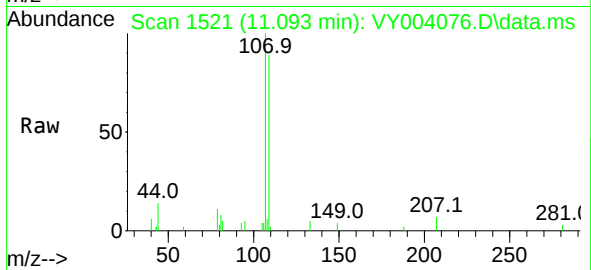




#61
1,2-Dibromoethane
Concen: 2.61 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004076.D
Acq: 11 Mar 2021 14:53

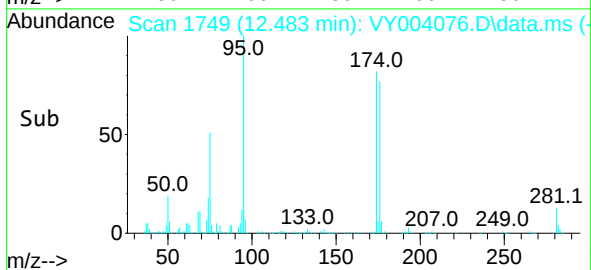
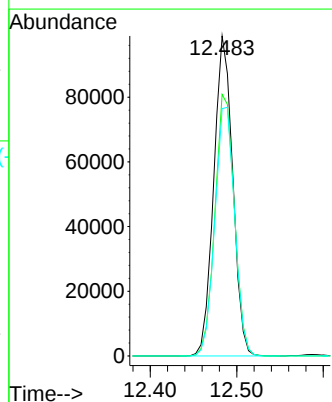
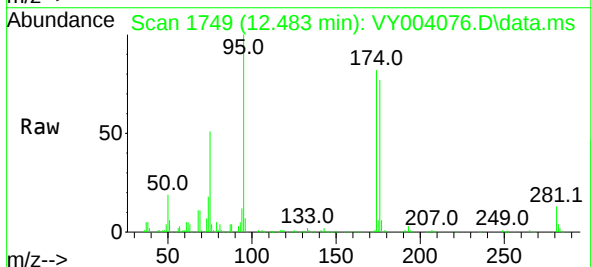
Instrument :
MSVOA_Y
ClientSampled :

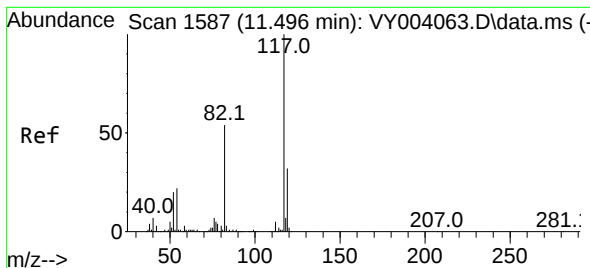
Tgt Ion:107 Resp: 4592
Ion Ratio Lower Upper
107 100
109 91.4 76.7 115.1



#62
4-Bromofluorobenzene
Concen: 50.59 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004076.D
Acq: 11 Mar 2021 14:53

Tgt Ion: 95 Resp: 150358
Ion Ratio Lower Upper
95 100
174 83.9 0.0 179.0
176 81.3 0.0 174.4

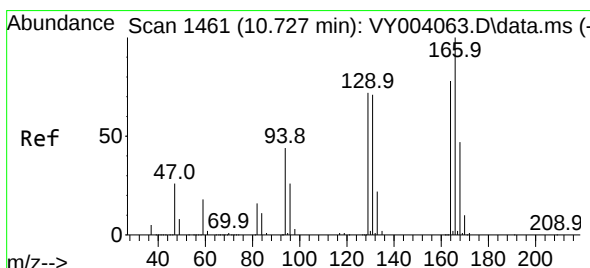
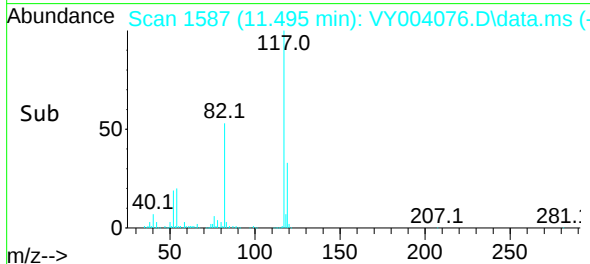
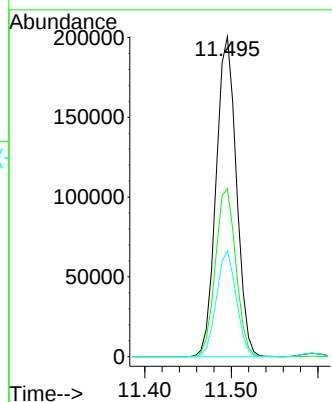
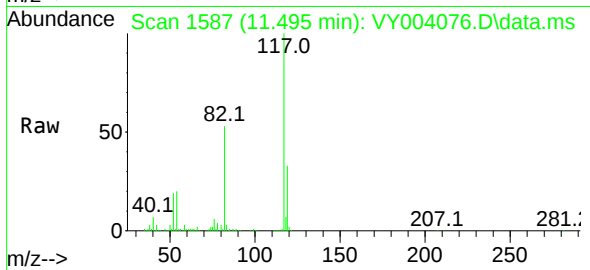




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.001 min
Lab File: VY004076.D
Acq: 11 Mar 2021 14:53

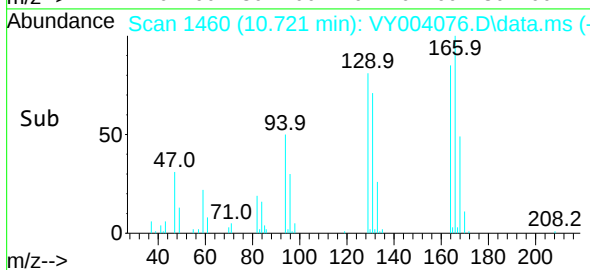
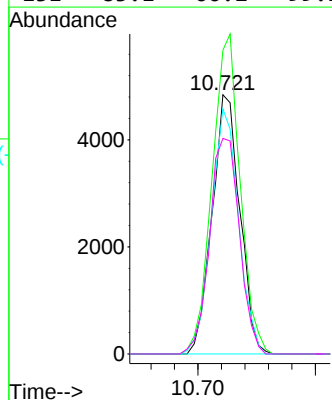
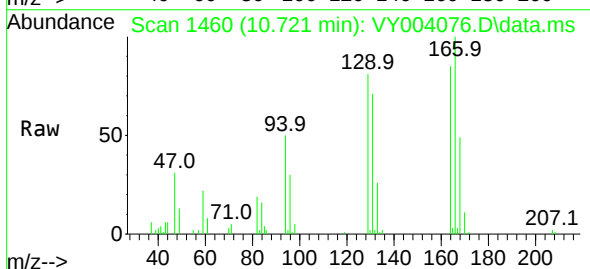
Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:117 Resp: 325618
Ion Ratio Lower Upper
117 100
82 52.5 43.8 65.6
119 33.1 26.2 39.2



#64
Tetrachloroethene
Concen: 2.91 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004076.D
Acq: 11 Mar 2021 14:53

Tgt Ion:164 Resp: 7930
Ion Ratio Lower Upper
164 100
166 117.2 102.7 154.1
129 94.5 70.6 105.8
131 83.1 66.2 99.2

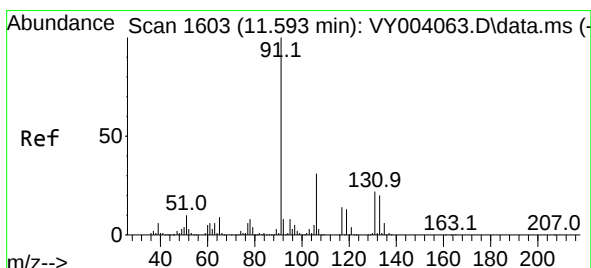
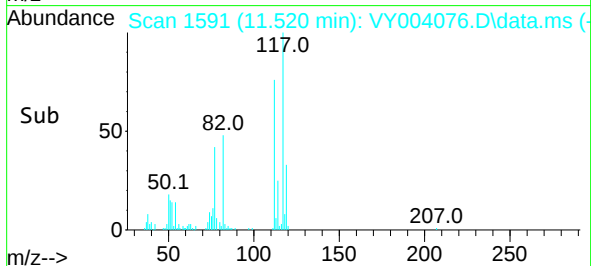
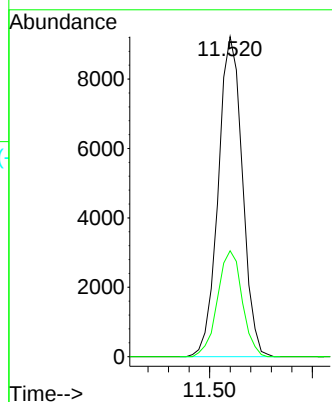
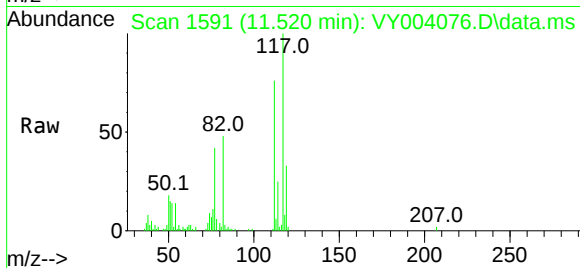




#65
Chlorobenzene
Concen: 2.41 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004076.D
Acq: 11 Mar 2021 14:53

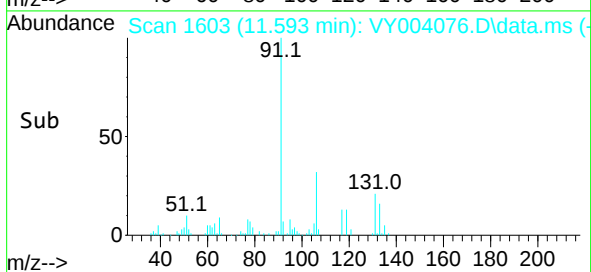
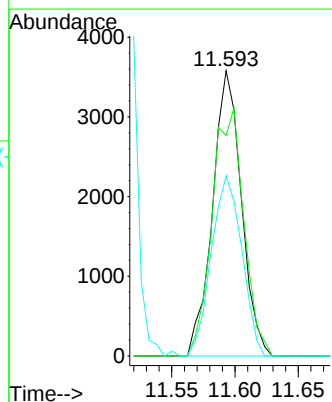
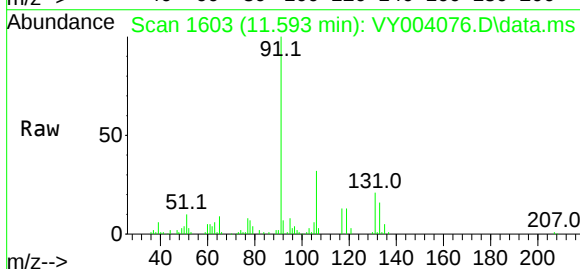
Instrument :
MSVOA_Y
ClientSampleId :

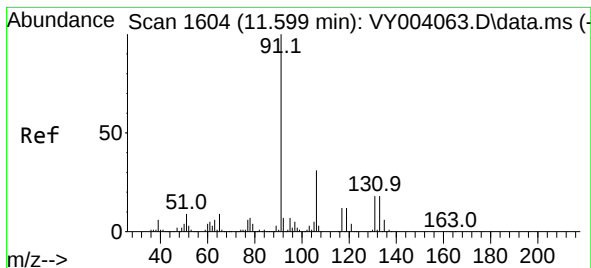
Tgt Ion:112 Resp: 15035
Ion Ratio Lower Upper
112 100
114 33.1 26.5 39.7



#66
1,1,1,2-Tetrachloroethane
Concen: 2.43 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004076.D
Acq: 11 Mar 2021 14:53

Tgt Ion:131 Resp: 5661
Ion Ratio Lower Upper
131 100
133 95.3 48.1 144.3
119 66.8 31.5 94.5

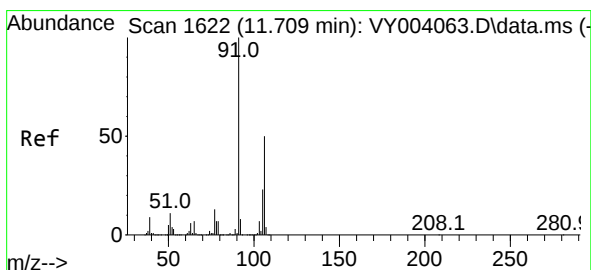
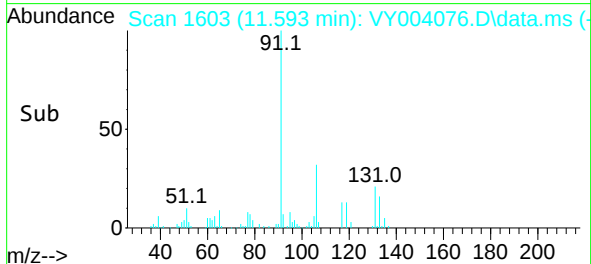
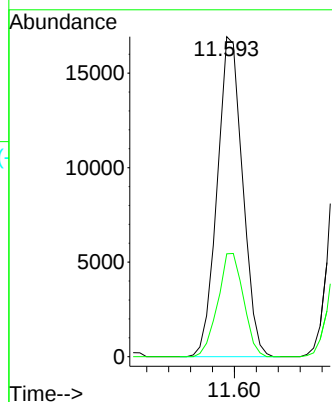
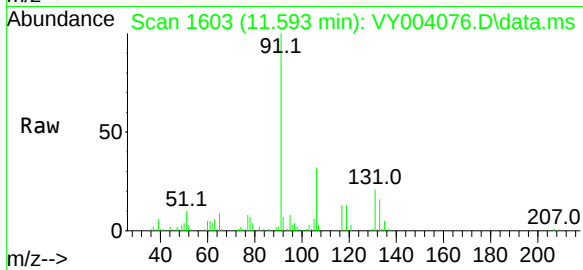




#67
Ethyl Benzene
Concen: 2.37 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY004076.D
Acq: 11 Mar 2021 14:53

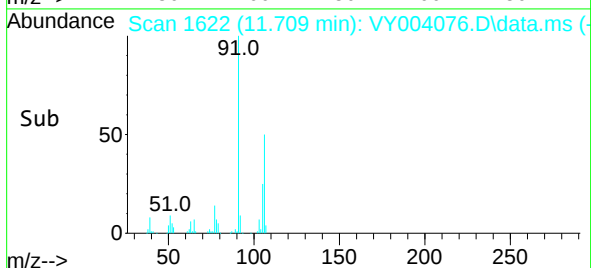
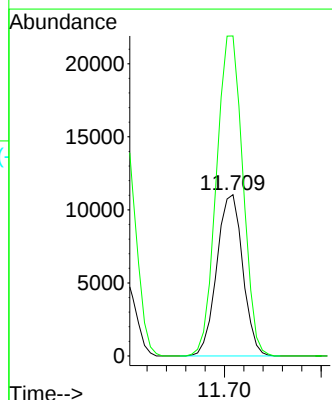
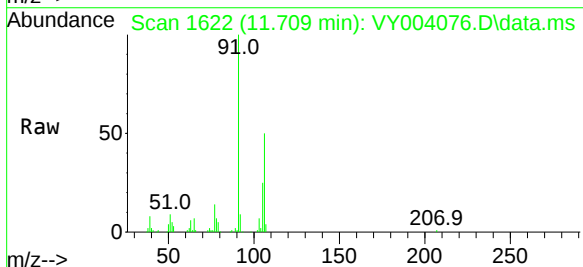
Instrument :
MSVOA_Y
ClientSampled :

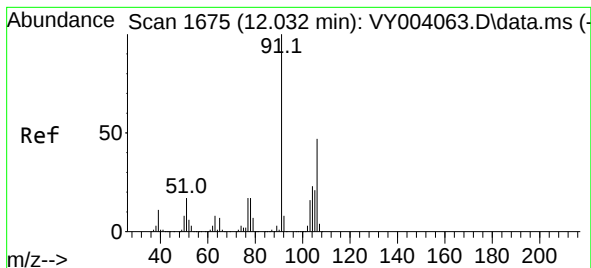
Tgt Ion: 91 Resp: 27199
Ion Ratio Lower Upper
91 100
106 32.2 24.5 36.7



#68
m/p-Xylenes
Concen: 4.71 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.000 min
Lab File: VY004076.D
Acq: 11 Mar 2021 14:53

Tgt Ion: 106 Resp: 20576
Ion Ratio Lower Upper
106 100
91 201.6 165.4 248.0

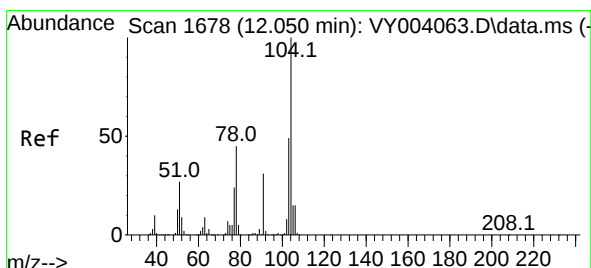
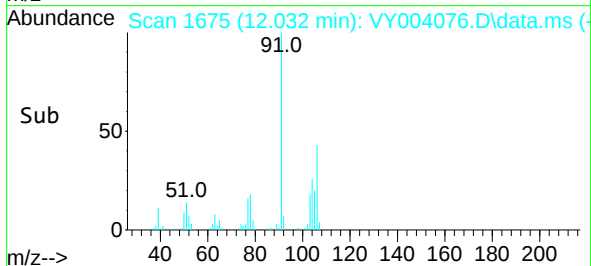
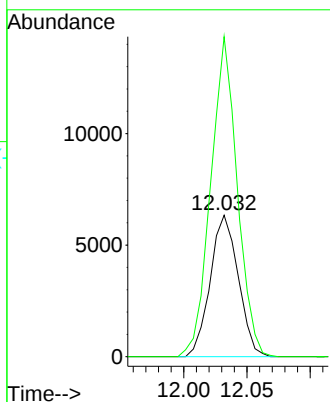
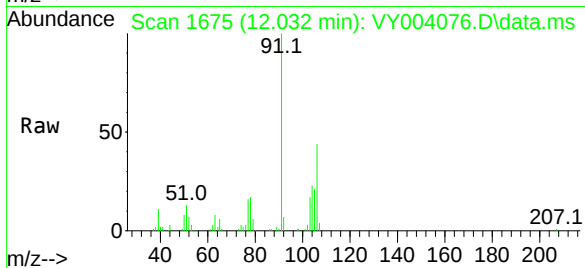




#69
o-Xylene
Concen: 2.37 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004076.D
Acq: 11 Mar 2021 14:53

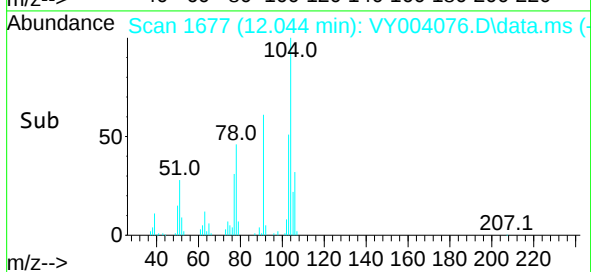
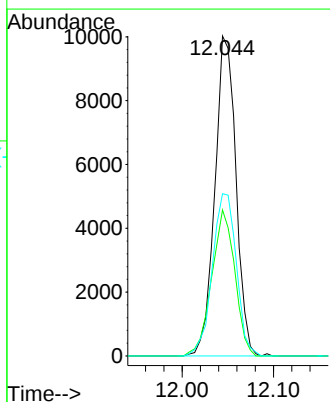
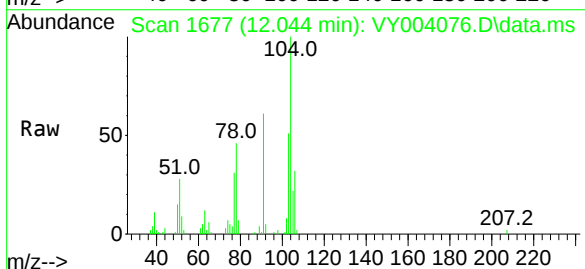
Instrument :
MSVOA_Y
ClientSampled :

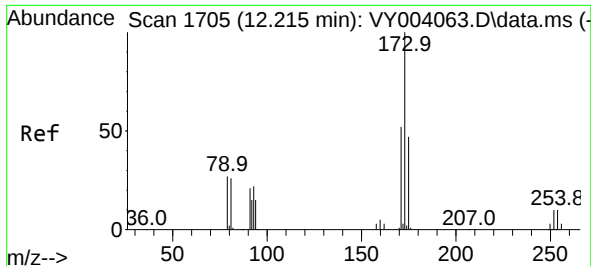
Tgt Ion:106 Resp: 9777
Ion Ratio Lower Upper
106 100
91 214.1 108.9 326.7



#70
Styrene
Concen: 2.28 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY004076.D
Acq: 11 Mar 2021 14:53

Tgt Ion:104 Resp: 16099
Ion Ratio Lower Upper
104 100
78 49.9 41.1 61.7
103 57.7 43.9 65.9

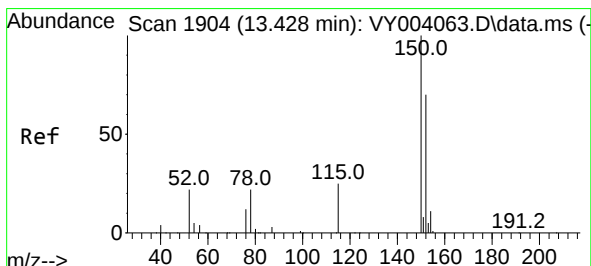
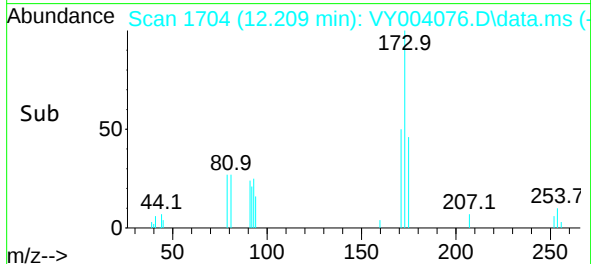
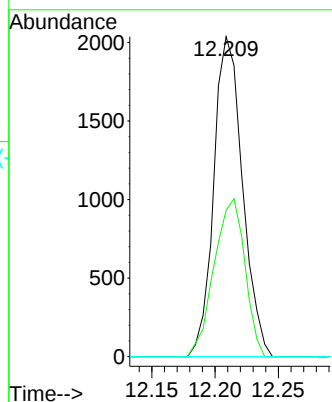
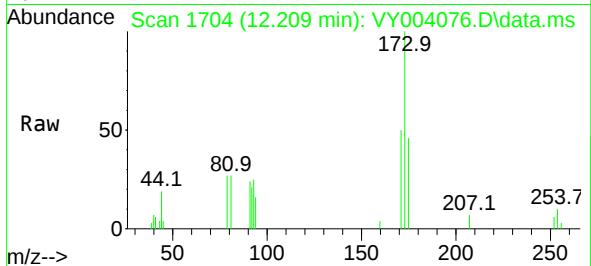




#71
Bromoform
Concen: 2.30 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY004076.D
Acq: 11 Mar 2021 14:53

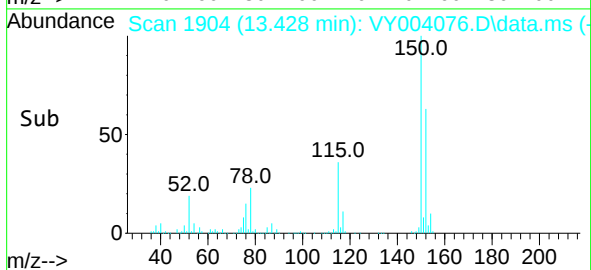
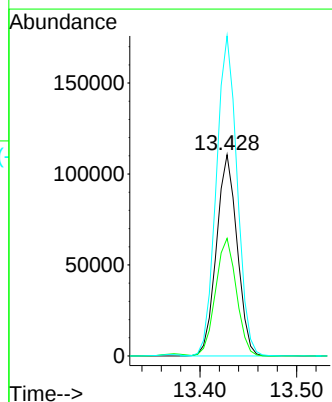
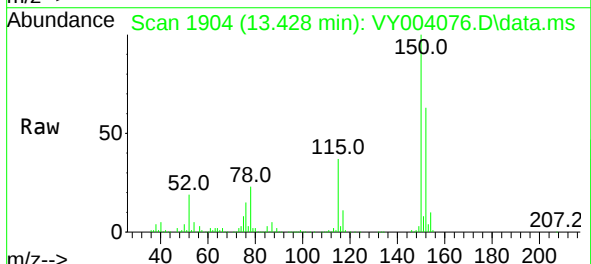
Instrument :
MSVOA_Y
ClientSampleId :

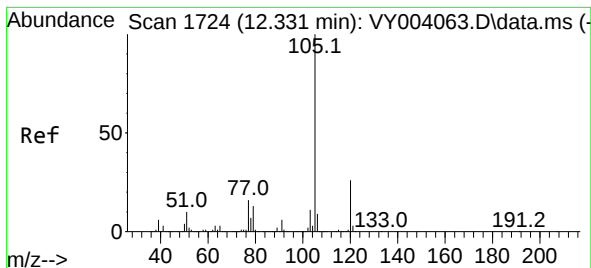
Tgt Ion:173 Resp: 3218
Ion Ratio Lower Upper
173 100
175 52.7 24.1 72.4
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004076.D
Acq: 11 Mar 2021 14:53

Tgt Ion:152 Resp: 164129
Ion Ratio Lower Upper
152 100
115 58.9 28.2 84.6
150 160.1 0.0 347.2





#73

Isopropylbenzene

Concen: 2.33 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.000 min

Lab File: VY004076.D

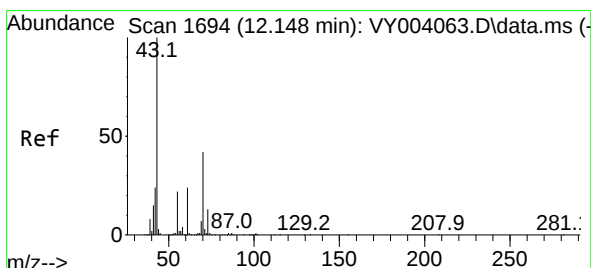
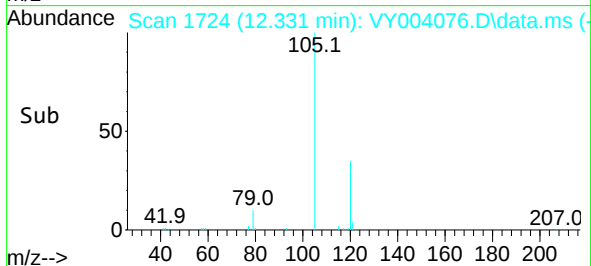
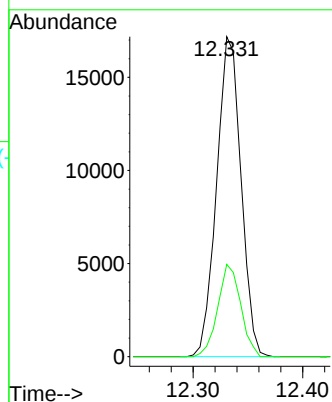
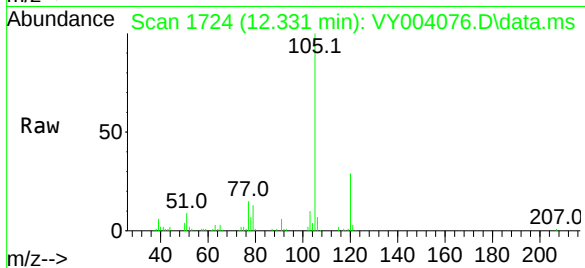
Acq: 11 Mar 2021 14:53

Tgt Ion:105 Resp: 26587

Ion Ratio Lower Upper

105 100

120 27.0 13.3 39.9



#74

N-ethyl acetate

Concen: 2.18 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. -0.000 min

Lab File: VY004076.D

Acq: 11 Mar 2021 14:53

Tgt Ion: 43 Resp: 7108

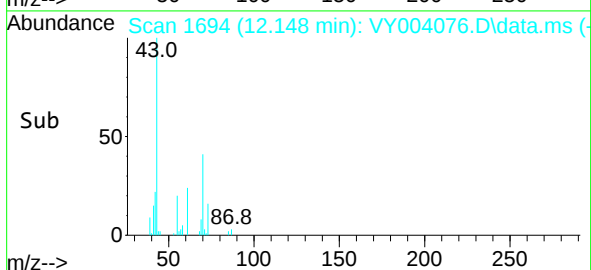
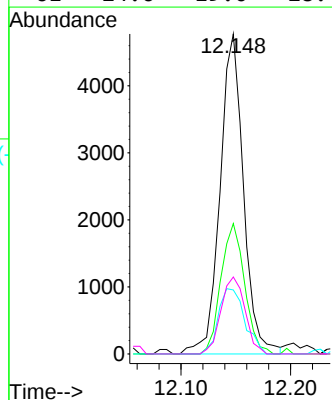
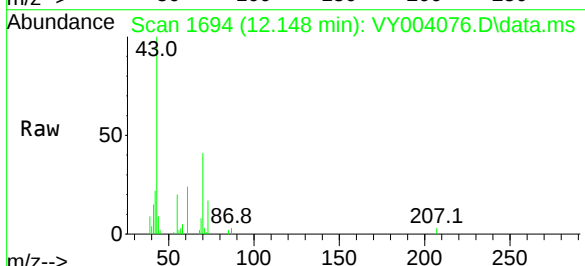
Ion Ratio Lower Upper

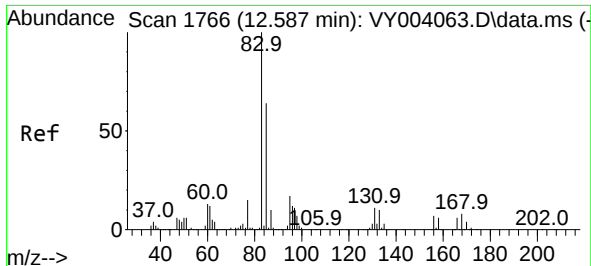
43 100

70 41.1 32.3 48.5

55 23.0 18.4 27.6

61 24.6 19.0 28.4

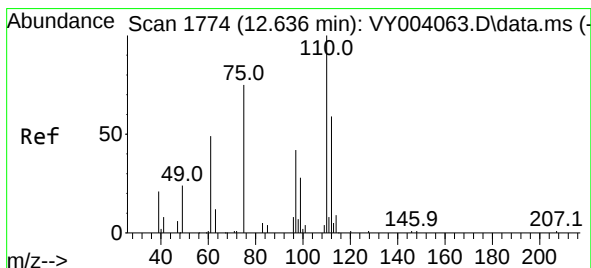
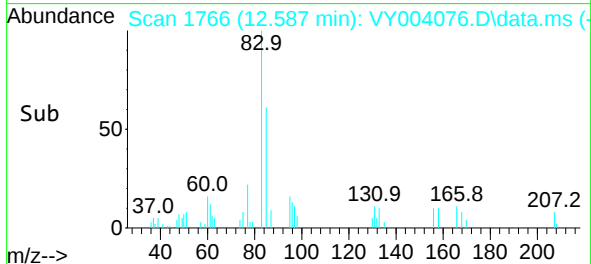
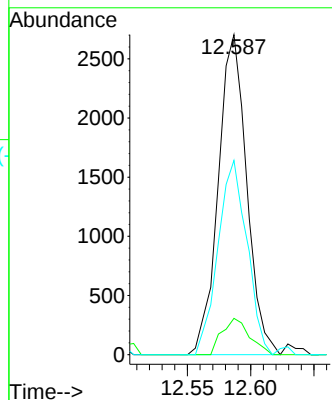
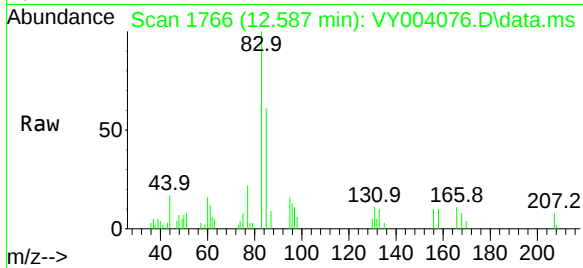




#75
1,1,2,2-Tetrachloroethane
Concen: 2.14 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004076.D
Acq: 11 Mar 2021 14:53

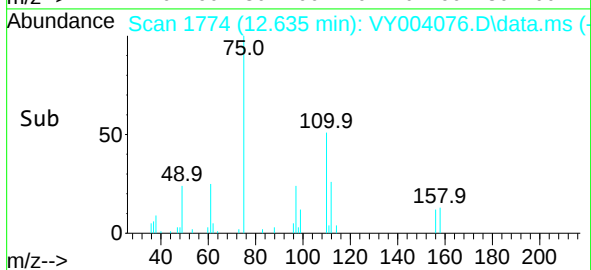
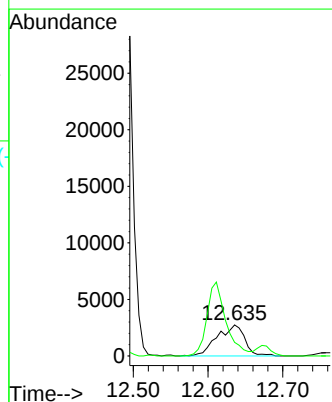
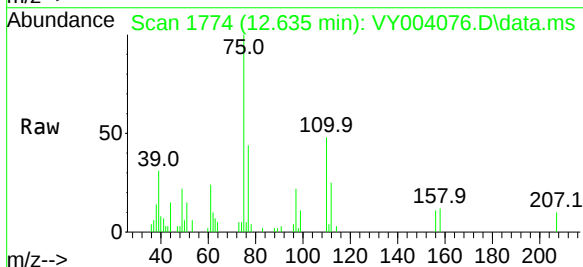
Instrument :
MSVOA_Y
ClientSampleId :

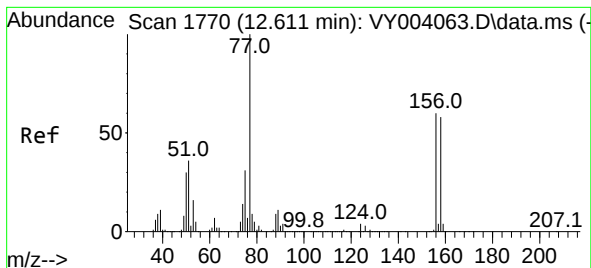
Tgt Ion: 83 Resp: 4231
Ion Ratio Lower Upper
83 100
131 10.9 5.5 16.4
85 61.8 31.6 95.0



#76
1,2,3-Trichloropropane
Concen: 4.49 ug/l
RT: 12.635 min Scan# 1774
Delta R.T. -0.001 min
Lab File: VY004076.D
Acq: 11 Mar 2021 14:53

Tgt Ion: 75 Resp: 7059
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

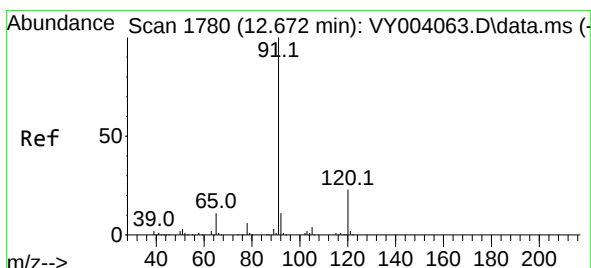
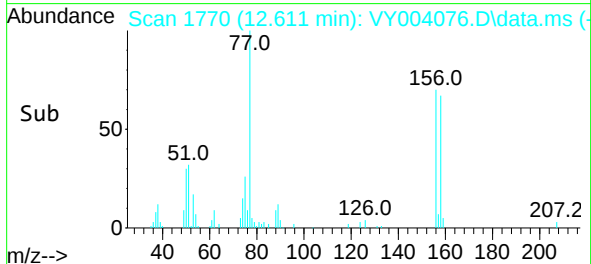
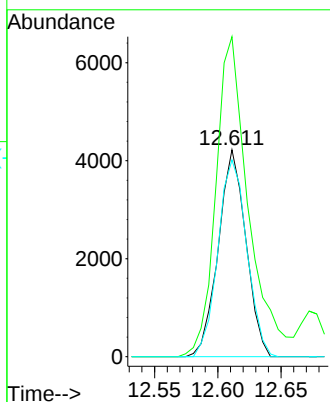
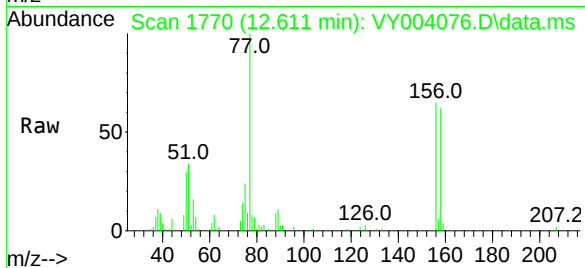




#77
Bromobenzene
Concen: 2.43 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004076.D
Acq: 11 Mar 2021 14:53

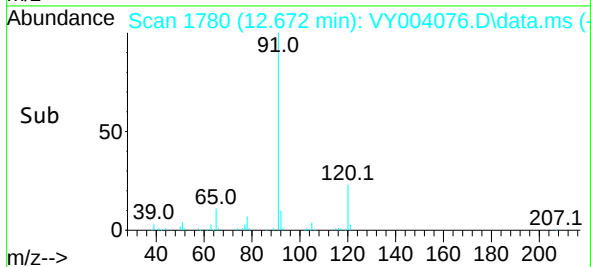
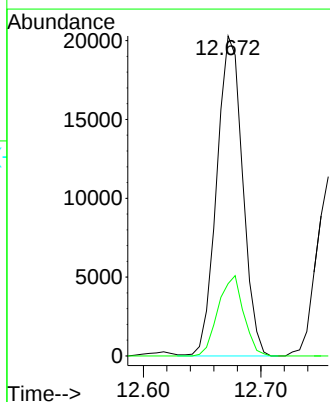
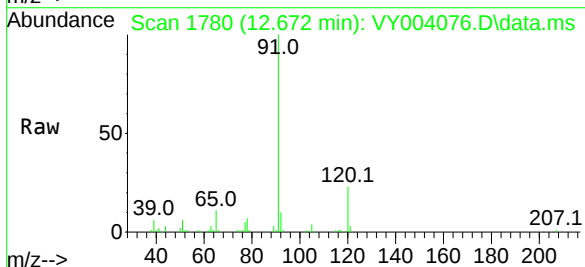
Instrument :
MSVOA_Y
ClientSampled :

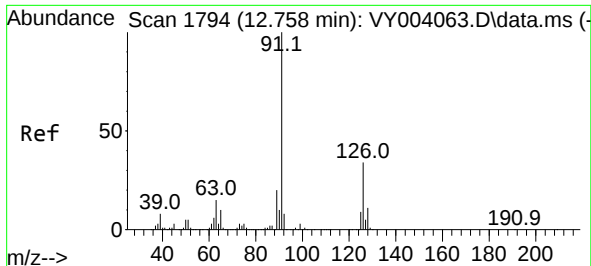
Tgt Ion:156 Resp: 6408
Ion Ratio Lower Upper
156 100
77 182.4 90.5 271.3
158 99.4 48.9 146.6



#78
n-propylbenzene
Concen: 2.31 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004076.D
Acq: 11 Mar 2021 14:53

Tgt Ion: 91 Resp: 31043
Ion Ratio Lower Upper
91 100
120 24.7 11.3 33.9

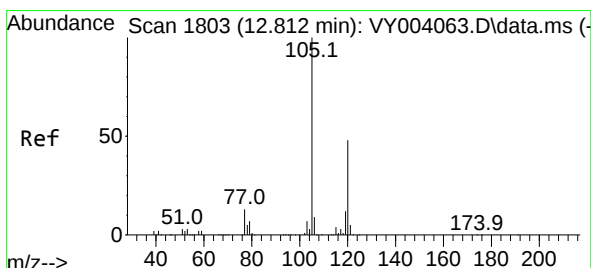
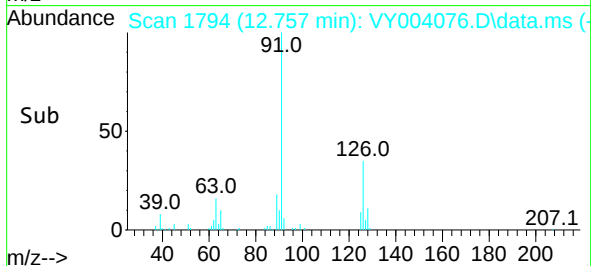
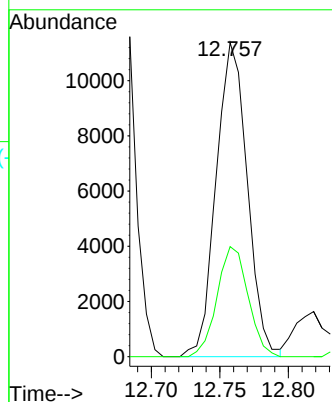
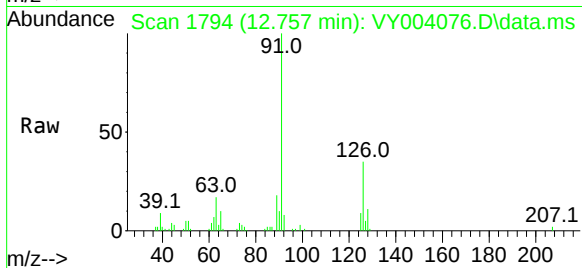




#79
2-Chlorotoluene
Concen: 2.39 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VY004076.D
Acq: 11 Mar 2021 14:53

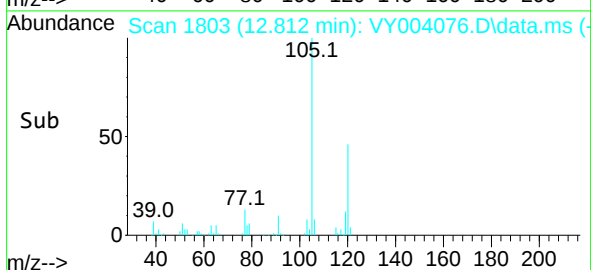
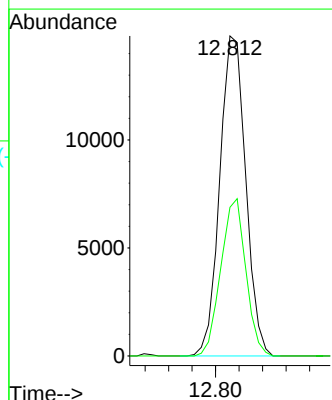
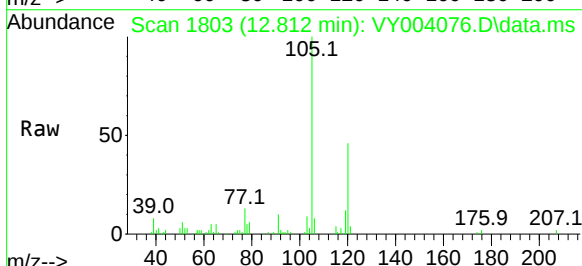
Instrument :
MSVOA_Y
ClientSampleId :

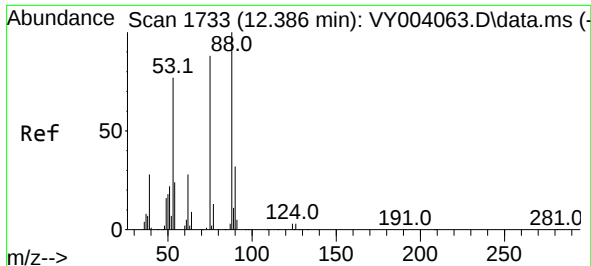
Tgt Ion: 91 Resp: 18025
Ion Ratio Lower Upper
91 100
126 34.8 17.0 51.0



#80
1,3,5-Trimethylbenzene
Concen: 2.35 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY004076.D
Acq: 11 Mar 2021 14:53

Tgt Ion: 105 Resp: 22734
Ion Ratio Lower Upper
105 100
120 47.4 24.1 72.2

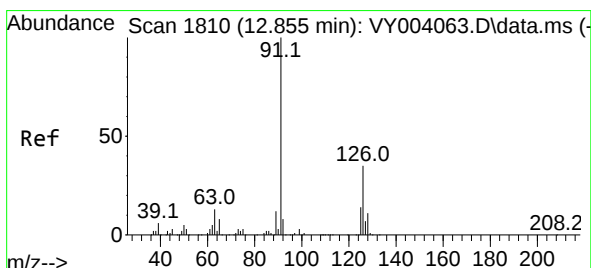
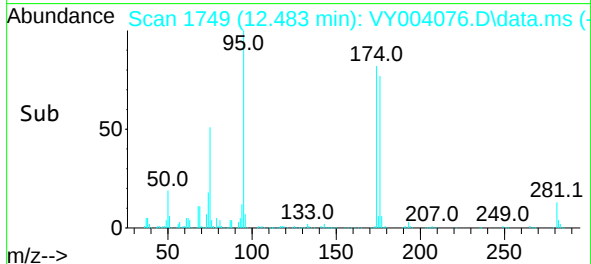
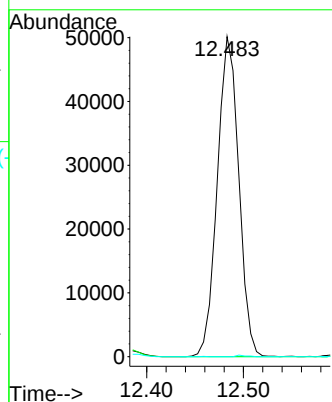
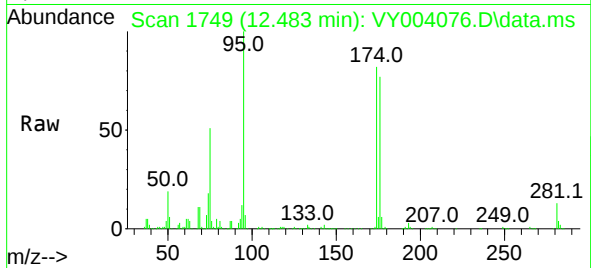




#81
trans-1,4-Dichloro-2-butene
Concen: 96.85 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.097 min
Lab File: VY004076.D
Acq: 11 Mar 2021 14:53

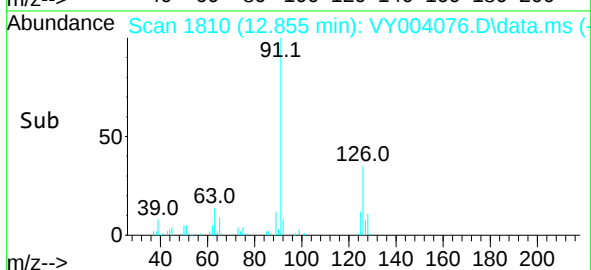
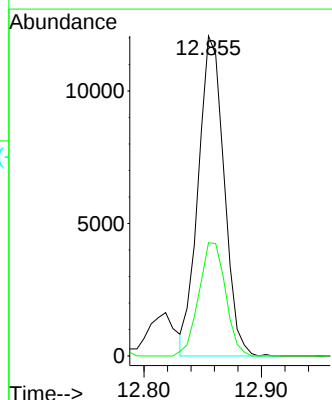
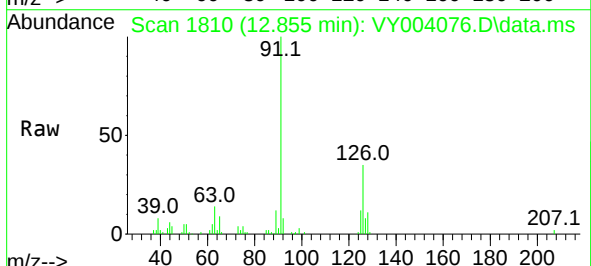
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 77231
Ion Ratio Lower Upper
75 100
53 0.0 73.5 110.3#
89 0.2 35.7 53.5#



#82
4-Chlorotoluene
Concen: 2.31 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY004076.D
Acq: 11 Mar 2021 14:53

Tgt Ion: 91 Resp: 18423
Ion Ratio Lower Upper
91 100
126 36.6 16.8 50.4

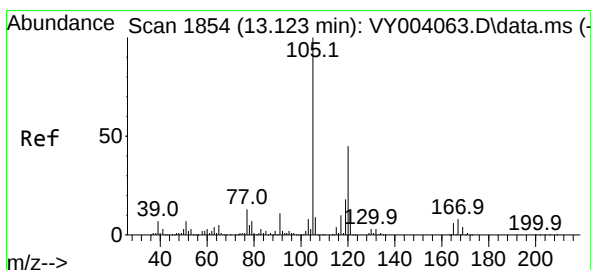
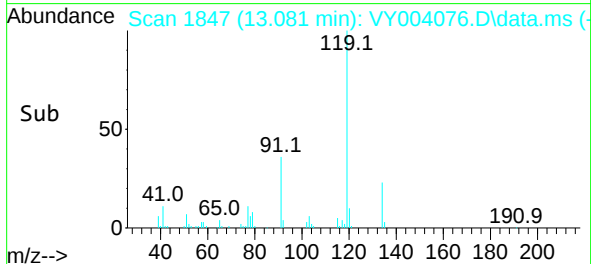
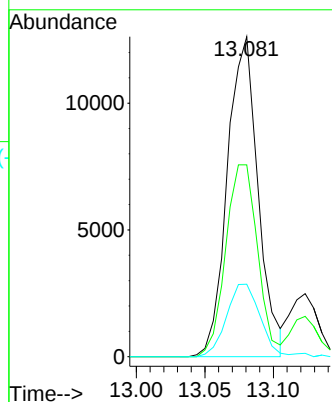
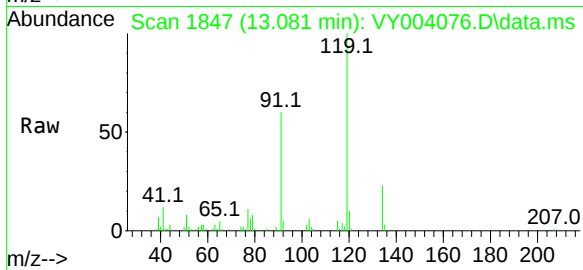




#83
tert-Butylbenzene
Concen: 2.37 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY004076.D
Acq: 11 Mar 2021 14:53

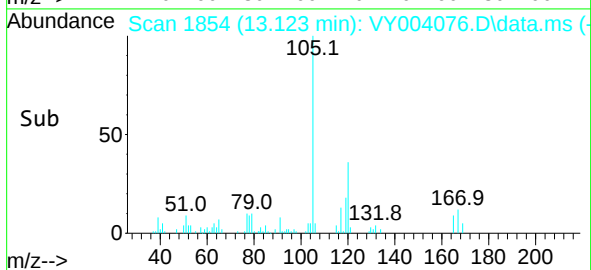
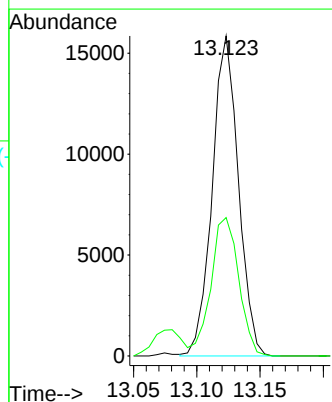
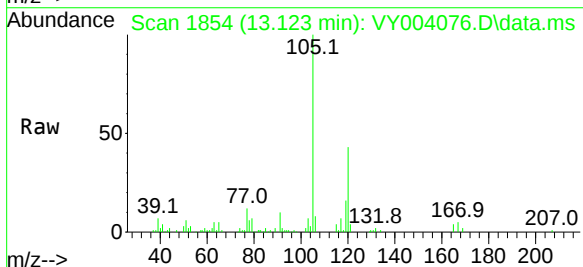
Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:119 Resp: 19724
Ion Ratio Lower Upper
119 100
91 62.3 33.0 99.0
134 25.1 12.9 38.7



#84
1,2,4-Trimethylbenzene
Concen: 2.35 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004076.D
Acq: 11 Mar 2021 14:53

Tgt Ion:105 Resp: 22798
Ion Ratio Lower Upper
105 100
120 46.0 22.1 66.3

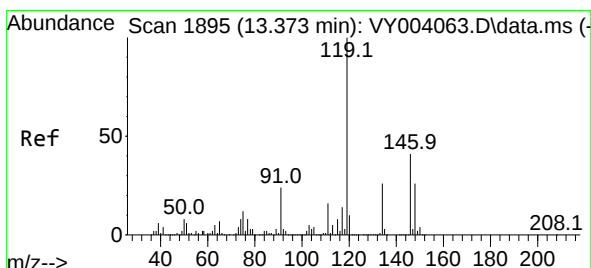
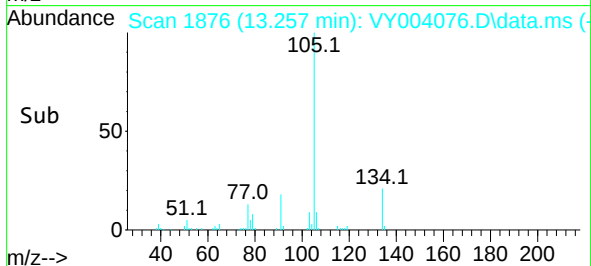
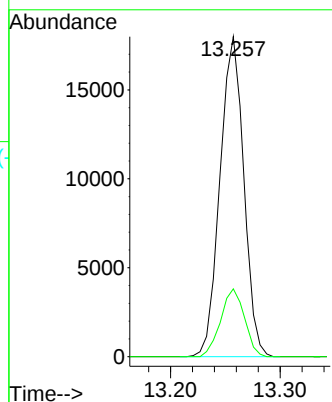
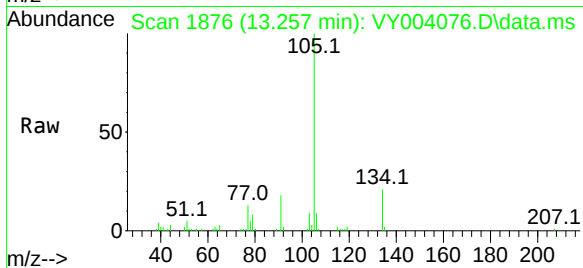




#85
 sec-Butylbenzene
 Concen: 2.36 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004076.D
 Acq: 11 Mar 2021 14:53

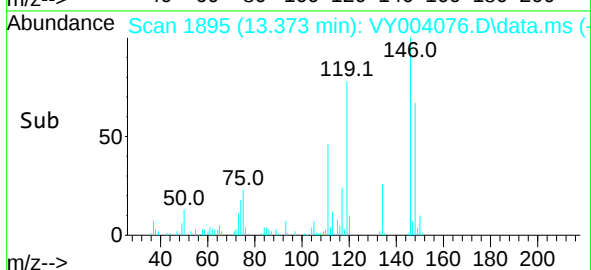
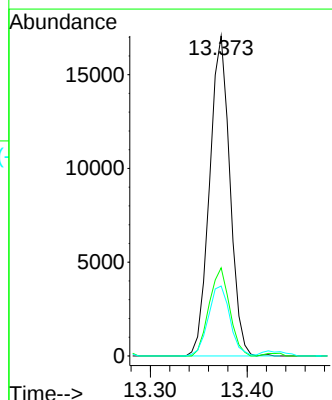
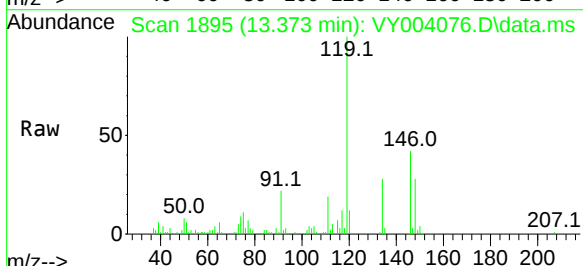
Instrument :
 MSVOA_Y
 ClientSampleId :

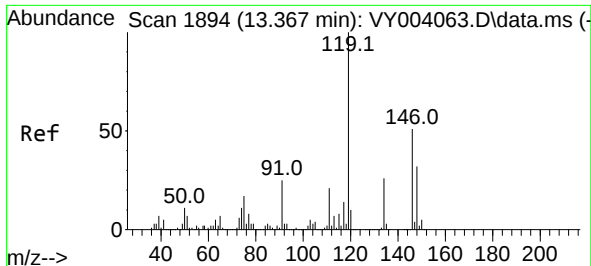
Tgt Ion:105 Resp: 27139
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 2.34 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004076.D
 Acq: 11 Mar 2021 14:53

Tgt Ion:119 Resp: 24888
 Ion Ratio Lower Upper
 119 100
 134 27.8 13.2 39.5
 91 23.3 12.1 36.3

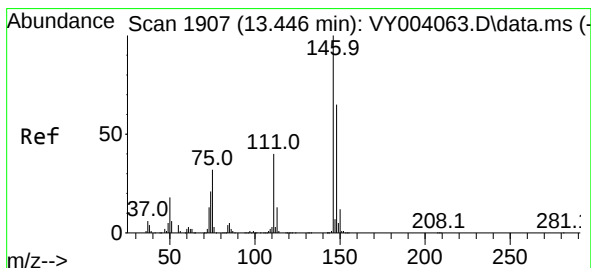
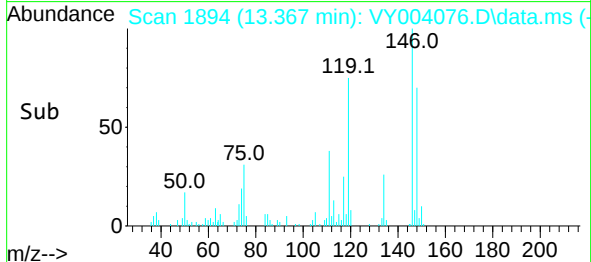
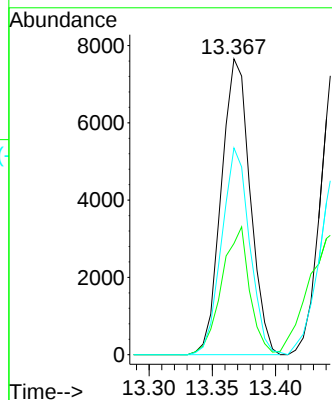
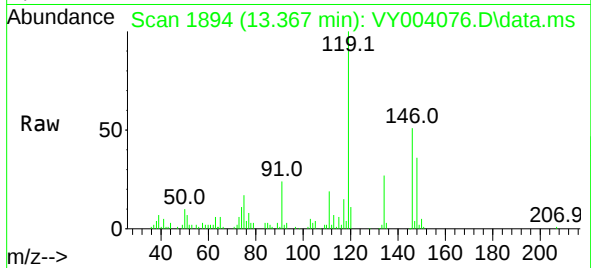




#87
1,3-Dichlorobenzene
Concen: 2.38 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004076.D
Acq: 11 Mar 2021 14:53

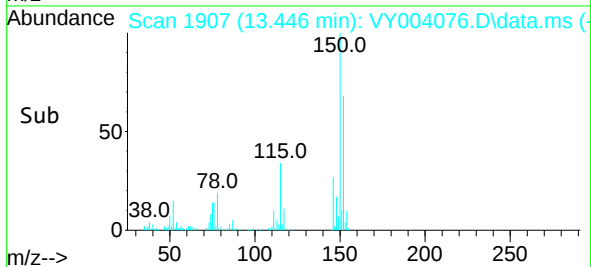
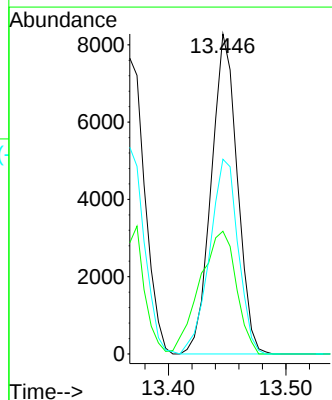
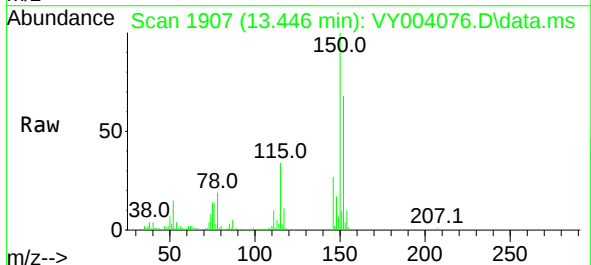
Instrument :
MSVOA_Y
ClientSampleId :

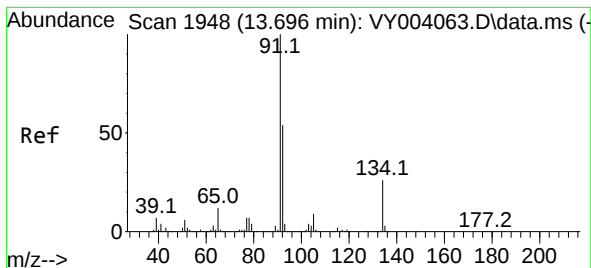
Tgt Ion:146 Resp: 12132
Ion Ratio Lower Upper
146 100
111 41.8 18.9 56.7
148 67.8 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 2.51 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY004076.D
Acq: 11 Mar 2021 14:53

Tgt Ion:146 Resp: 12739
Ion Ratio Lower Upper
146 100
111 53.9 18.6 55.8
148 66.8 31.8 95.4

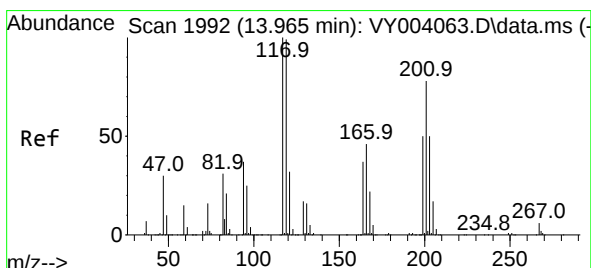
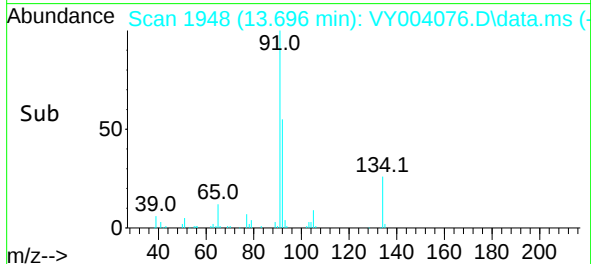
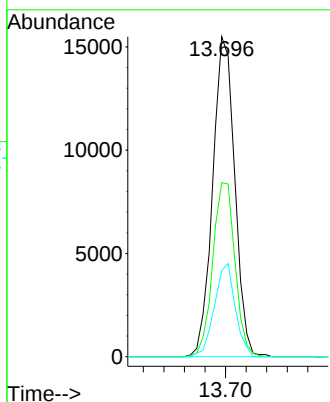
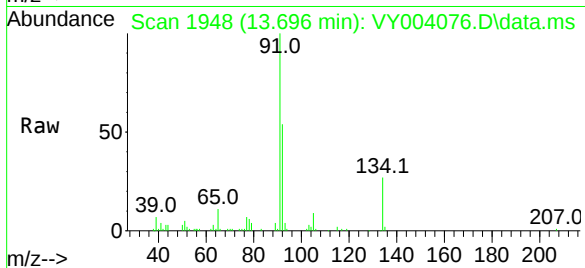




#89
n-Butylbenzene
Concen: 2.28 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY004076.D
Acq: 11 Mar 2021 14:53

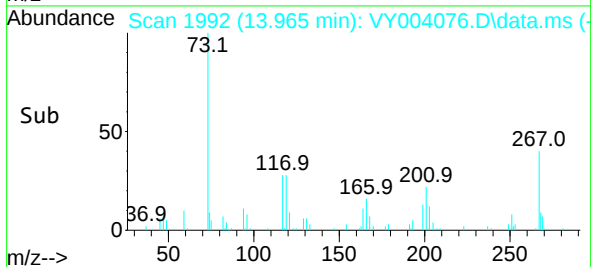
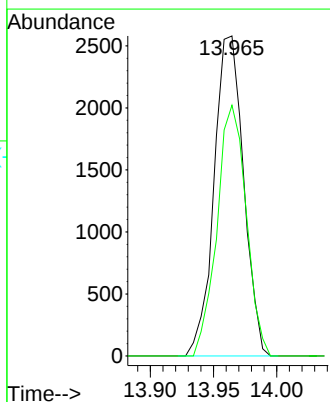
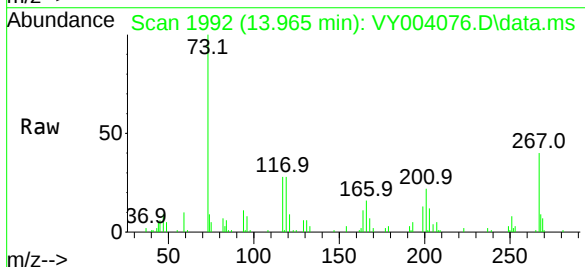
Instrument :
MSVOA_Y
ClientSampled :

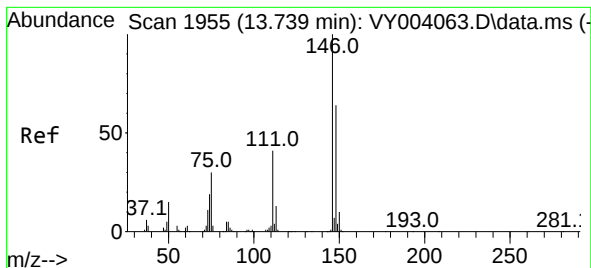
Tgt Ion:	91	Resp:	23044
Ion	Ratio	Lower	Upper
91	100		
92	54.7	26.5	79.4
134	27.5	13.2	39.5



#90
Hexachloroethane
Concen: 2.19 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004076.D
Acq: 11 Mar 2021 14:53

Tgt Ion:	117	Resp:	4181
Ion	Ratio	Lower	Upper
117	100		
201	77.6	46.0	138.0

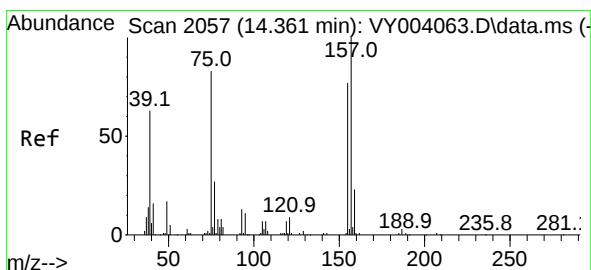
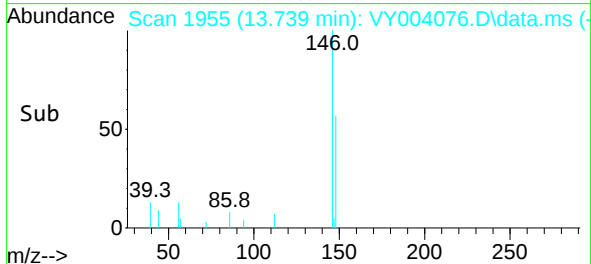
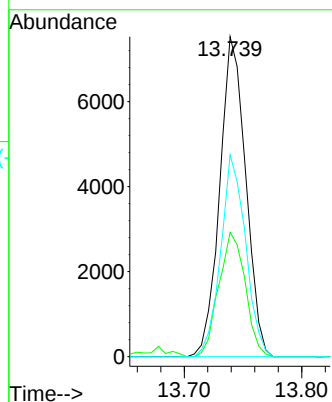
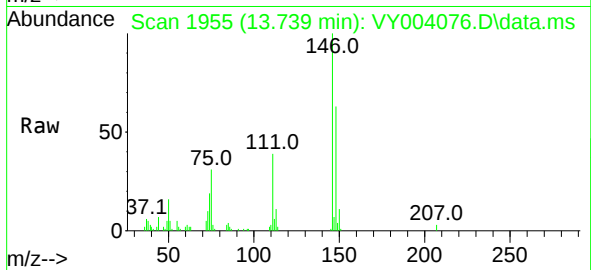




#91
1,2-Dichlorobenzene
Concen: 2.56 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY004076.D
Acq: 11 Mar 2021 14:53

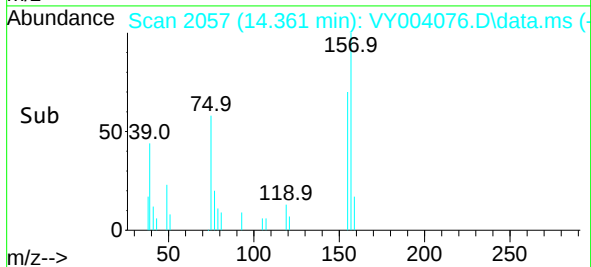
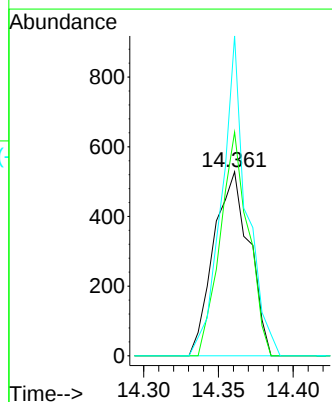
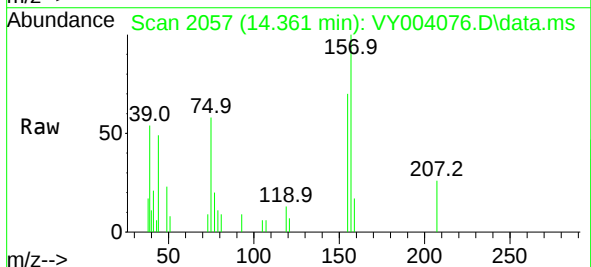
Instrument :
MSVOA_Y
ClientSampled :

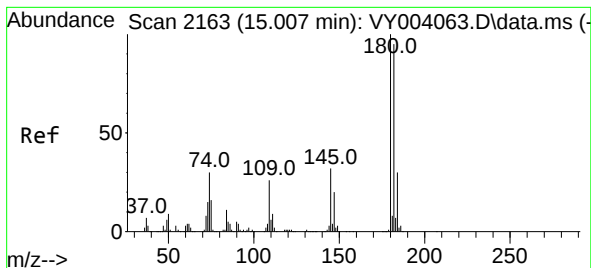
Tgt Ion:146 Resp: 11556
Ion Ratio Lower Upper
146 100
111 39.5 19.6 58.8
148 60.5 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.34 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY004076.D
Acq: 11 Mar 2021 14:53

Tgt Ion: 75 Resp: 876
Ion Ratio Lower Upper
75 100
155 95.8 42.8 128.4
157 122.5 52.4 157.3





#93

1,2,4-Trichlorobenzene

Concen: 2.56 ug/l

RT: 15.007 min Scan# 2163

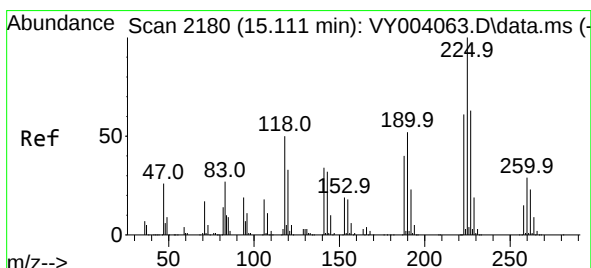
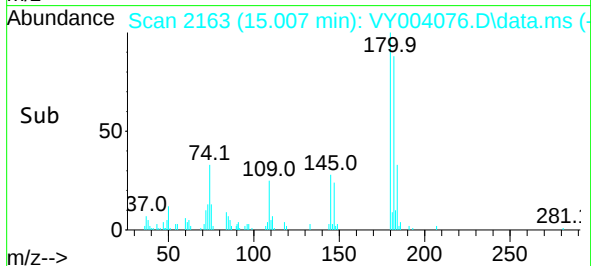
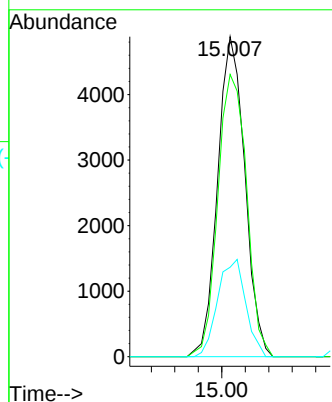
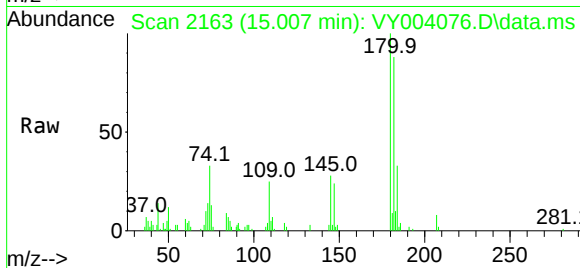
Delta R.T. 0.000 min

Lab File: VY004076.D

Acq: 11 Mar 2021 14:53

Tgt Ion:	180	Resp:	7845
Ion Ratio	Lower	Upper	
180	100		
182	93.2	48.0	144.0
145	31.3	14.1	42.2

Instrument :
MSVOA_Y
ClientSampleId :



#94

Hexachlorobutadiene

Concen: 2.45 ug/l

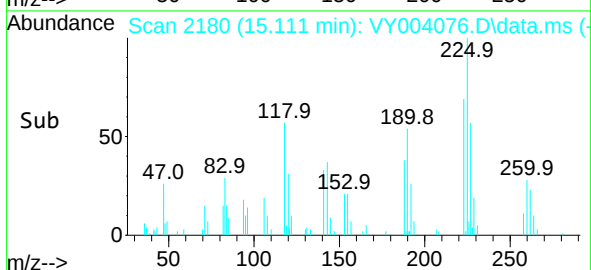
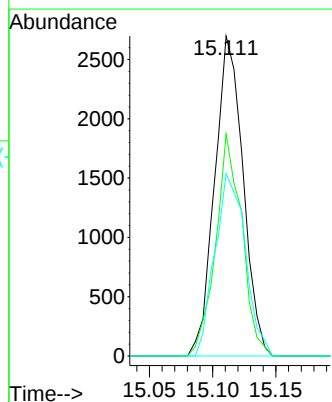
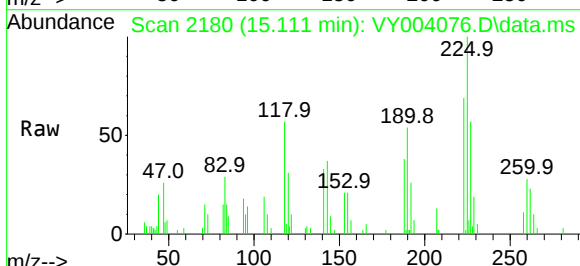
RT: 15.111 min Scan# 2180

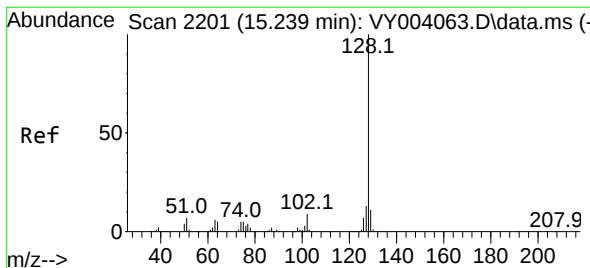
Delta R.T. -0.000 min

Lab File: VY004076.D

Acq: 11 Mar 2021 14:53

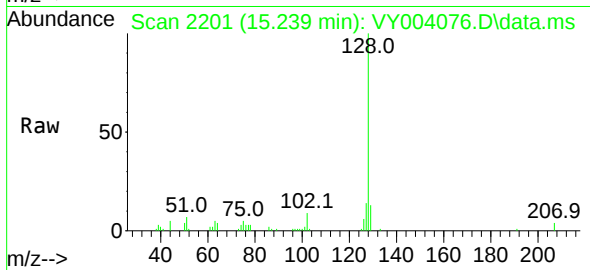
Tgt Ion:	225	Resp:	4200
Ion Ratio	Lower	Upper	
225	100		
223	64.0	31.5	94.5
227	61.2	32.1	96.3



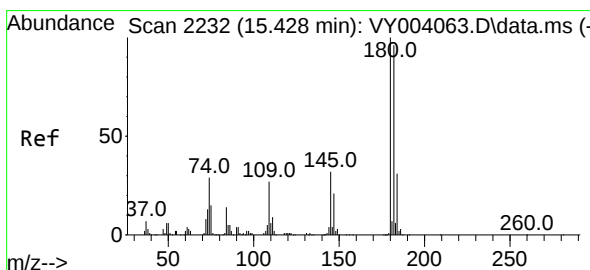
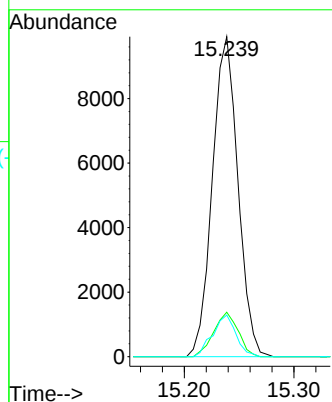
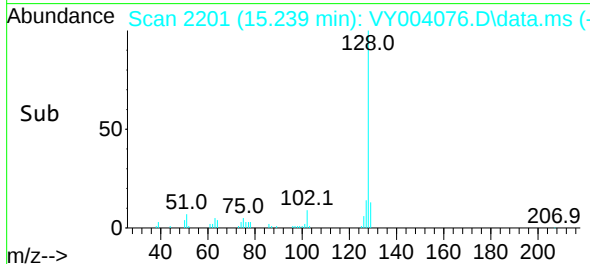


#95
Naphthalene
Concen: 2.65 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004076.D
Acq: 11 Mar 2021 14:53

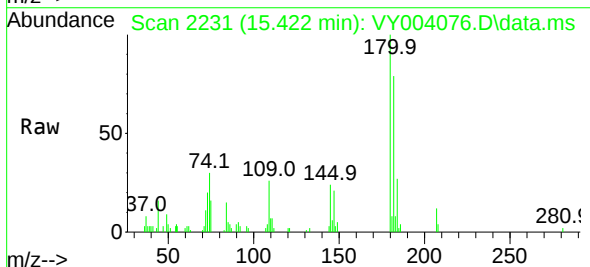
Instrument :
MSVOA_Y
ClientSampled :



Tgt Ion:	128	Resp:	16060
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.6	16.0
129	11.9	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 2.64 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY004076.D
Acq: 11 Mar 2021 14:53



Tgt Ion:	180	Resp:	6805
Ion Ratio	Lower	Upper	
180	100		
182	93.8	47.6	142.8
145	31.6	15.3	45.9

