

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062221\
 Data File : VY005197.D
 Acq On : 22 Jun 2021 14:54
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 23 08:00:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	344542	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	480389	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	435352	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	220748	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	148738	52.021	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.040%	
35) Dibromofluoromethane	7.728	113	147946	52.220	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.440%	
50) Toluene-d8	10.185	98	601640	53.102	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 106.200%	
62) 4-Bromofluorobenzene	12.483	95	197809	52.394	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 104.780%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	112030	49.450	ug/l	99
3) Chloromethane	2.119	50	140803	46.665	ug/l	98
4) Vinyl Chloride	2.259	62	171201	49.626	ug/l	97
5) Bromomethane	2.655	94	108048	49.379	ug/l	98
6) Chloroethane	2.802	64	109587	48.577	ug/l	99
7) Trichlorofluoromethane	3.131	101	237450	51.487	ug/l	100
8) Diethyl Ether	3.539	74	86961	50.403	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.911	101	147264	52.156	ug/l	99
10) Methyl Iodide	4.100	142	203830	50.748	ug/l	100
11) Tert butyl alcohol	4.972	59	84576	238.515	ug/l	100
12) 1,1-Dichloroethene	3.881	96	145995	51.179	ug/l	100
13) Acrolein	3.741	56	38543	274.344	ug/l	87
14) Allyl chloride	4.490	41	209738	51.185	ug/l	99
15) Acrylonitrile	5.179	53	205604	256.539	ug/l	100
16) Acetone	3.960	43	174534	264.240	ug/l	98
17) Carbon Disulfide	4.204	76	455594	50.778	ug/l	100
18) Methyl Acetate	4.490	43	84980	48.411	ug/l	100
19) Methyl tert-butyl Ether	5.234	73	402756	51.640	ug/l	100
20) Methylene Chloride	4.728	84	172005	49.156	ug/l	99
21) trans-1,2-Dichloroethene	5.234	96	164699	51.851	ug/l	97
22) Diisopropyl ether	6.130	45	433657	50.910	ug/l	99
23) Vinyl Acetate	6.076	43	1432535	259.878	ug/l	99
24) 1,1-Dichloroethane	6.033	63	267748	50.646	ug/l	99
25) 2-Butanone	7.002	43	254557	264.302	ug/l	100
26) 2,2-Dichloropropane	6.990	77	239302	51.908	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	183817	51.454	ug/l	100
28) Bromochloromethane	7.344	49	104948	49.616	ug/l	100
29) Tetrahydrofuran	7.362	42	163534	258.072	ug/l	100
30) Chloroform	7.514	83	274443	51.013	ug/l	98
31) Cyclohexane	7.789	56	256499	50.250	ug/l	97
32) 1,1,1-Trichloroethane	7.709	97	248872	51.867	ug/l	100
36) 1,1-Dichloropropene	7.923	75	220034	52.016	ug/l	100
37) Ethyl Acetate	7.081	43	111347	51.044	ug/l	99
38) Carbon Tetrachloride	7.911	117	230455	52.044	ug/l	99
39) Methylcyclohexane	9.191	83	293893	53.683	ug/l	99
40) Benzene	8.167	78	644221	51.647	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	148888	123.068	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	174321	51.453	ug/l	100
43) Isopropyl Acetate	8.282	43	206976	51.620	ug/l	99
44) Trichloroethene	8.947	130	183543	52.046	ug/l	97
45) 1,2-Dichloropropane	9.221	63	153846	51.545	ug/l	99
46) Dibromomethane	9.313	93	88922	51.229	ug/l	99
47) Bromodichloromethane	9.502	83	210421	51.700	ug/l	98
48) Methyl methacrylate	9.301	41	91516	52.026	ug/l	99
49) 1,4-Dioxane	9.307	88	23017	1008.361	ug/l	95
51) 4-Methyl-2-Pentanone	10.075	43	544350	259.382	ug/l	99
52) Toluene	10.246	92	413768	51.897	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	231706	52.007	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	262744	52.310	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	130156	51.346	ug/l	99
56) Ethyl methacrylate	10.514	69	182654	53.082	ug/l	99
57) 1,3-Dichloropropane	10.794	76	219623	51.729	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	371663	244.889	ug/l	100
59) 2-Hexanone	10.837	43	379193	262.704	ug/l	99
60) Dibromochloromethane	10.989	129	161685	52.070	ug/l	99
61) 1,2-Dibromoethane	11.093	107	127035	51.519	ug/l	99
64) Tetrachloroethene	10.721	164	167972	52.285	ug/l	99
65) Chlorobenzene	11.520	112	447473	51.857	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	168613	52.647	ug/l	98
67) Ethyl Benzene	11.593	91	783289	52.643	ug/l	100
68) m/p-Xylenes	11.703	106	630458	105.758	ug/l	99
69) o-Xylene	12.032	106	297730	52.743	ug/l	99
70) Styrene	12.044	104	504662	53.170	ug/l	100
71) Bromoform	12.209	173	114892	52.720	ug/l	100
73) Isopropylbenzene	12.330	105	772860	53.980	ug/l	100
74) N-amyl acetate	12.148	43	178705	52.739	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	148346	52.582	ug/l	100
76) 1,2,3-Trichloropropane	12.635	75	193037	98.599	ug/l #	100
77) Bromobenzene	12.611	156	199544	52.522	ug/l	99
78) n-propylbenzene	12.672	91	909744	53.886	ug/l	100
79) 2-Chlorotoluene	12.757	91	506400	53.172	ug/l	100
80) 1,3,5-Trimethylbenzene	12.818	105	641045	54.122	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.385	75	56863	54.190	ug/l	98
82) 4-Chlorotoluene	12.861	91	519261	52.701	ug/l	100
83) tert-Butylbenzene	13.080	119	589297	55.808	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	630073	53.807	ug/l	99
85) sec-Butylbenzene	13.257	105	838871	54.606	ug/l	100
86) p-Isopropyltoluene	13.373	119	723348	54.573	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	379694	52.347	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	375518	52.353	ug/l	99
89) n-Butylbenzene	13.696	91	627900	53.926	ug/l	100
90) Hexachloroethane	13.964	117	129543	54.103	ug/l	100
91) 1,2-Dichlorobenzene	13.745	146	337034	52.415	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	24072	51.224	ug/l	99
93) 1,2,4-Trichlorobenzene	15.013	180	238095	52.536	ug/l	100
94) Hexachlorobutadiene	15.117	225	151111	53.277	ug/l	99
95) Naphthalene	15.239	128	444008	53.081	ug/l	99
96) 1,2,3-Trichlorobenzene	15.427	180	210590	52.762	ug/l	100

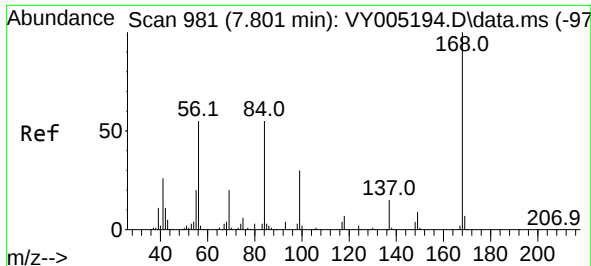
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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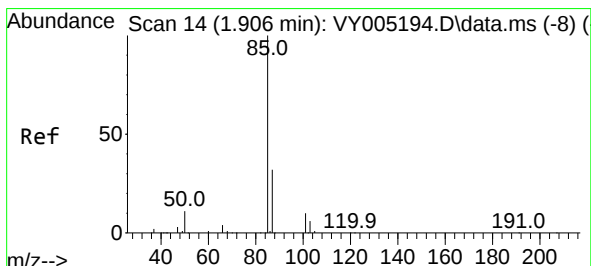
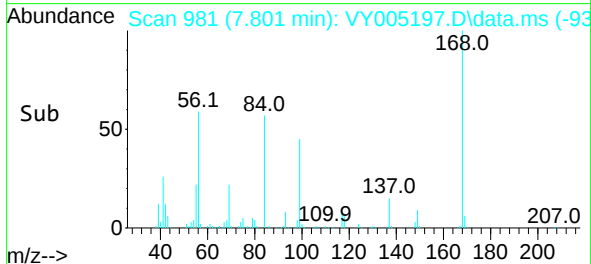
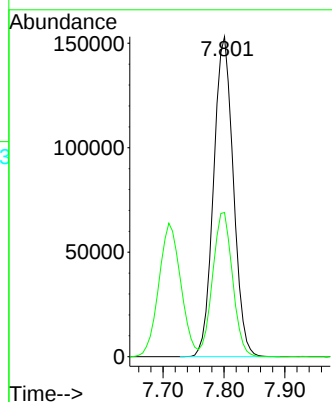
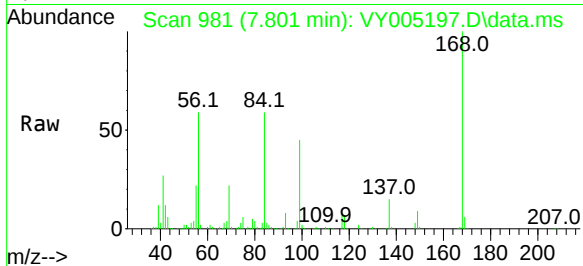
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54

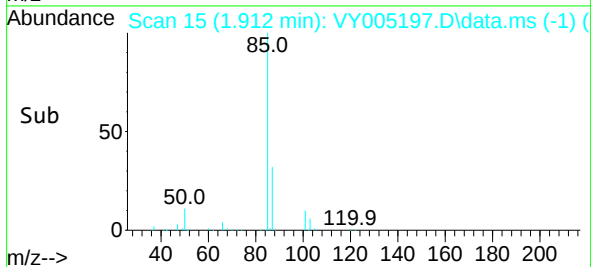
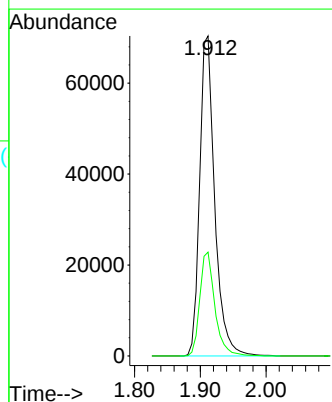
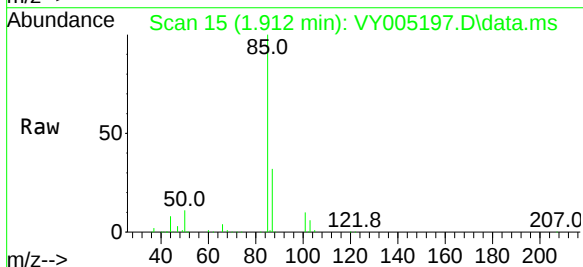
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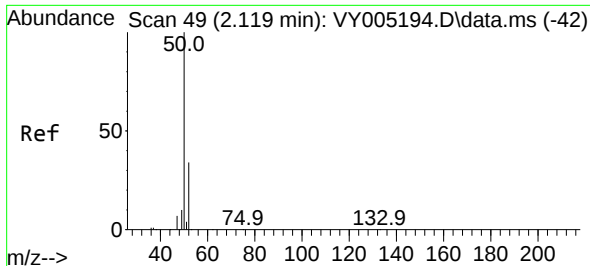
Tgt Ion:168 Resp: 344542
Ion Ratio Lower Upper
168 100
99 45.0 36.2 54.4



#2
Dichlorodifluoromethane
Concen: 49.450 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54

Tgt Ion: 85 Resp: 112030
Ion Ratio Lower Upper
85 100
87 32.5 15.9 47.7

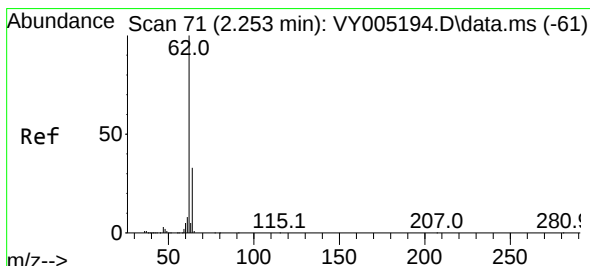
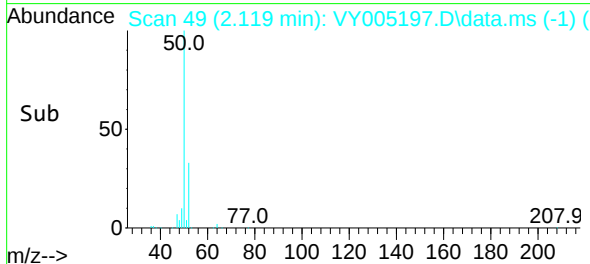
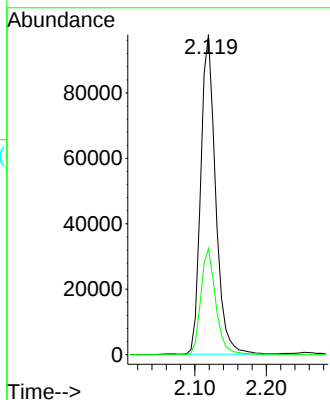
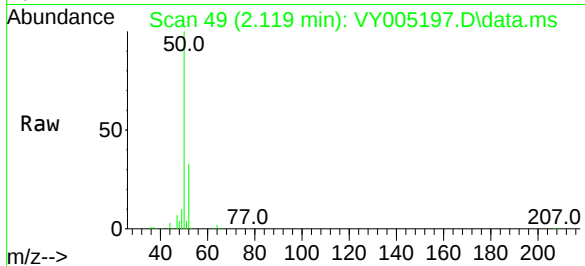




#3
Chloromethane
Concen: 46.665 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54

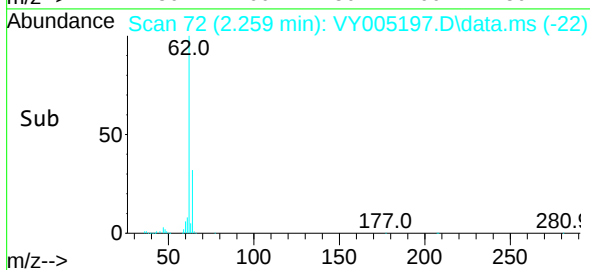
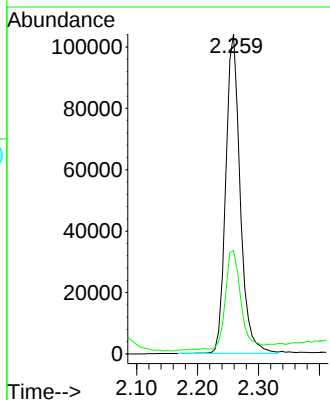
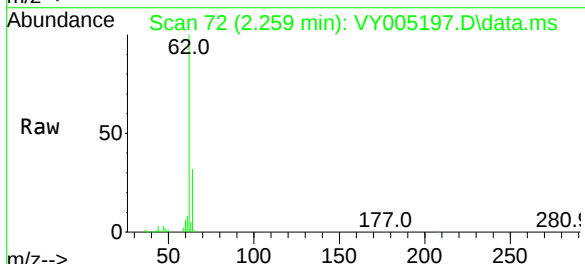
Instrument :
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ClientSampleId :

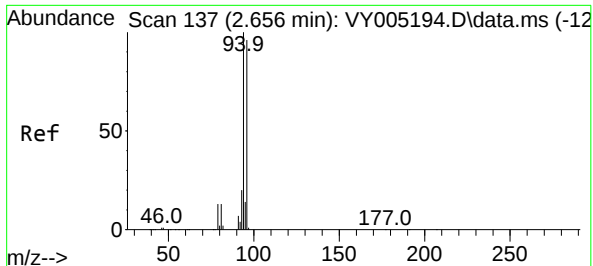
Tgt Ion: 50 Resp: 140803
Ion Ratio Lower Upper
50 100
52 33.3 27.4 41.2



#4
Vinyl Chloride
Concen: 49.626 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54

Tgt Ion: 62 Resp: 171201
Ion Ratio Lower Upper
62 100
64 31.2 26.1 39.1

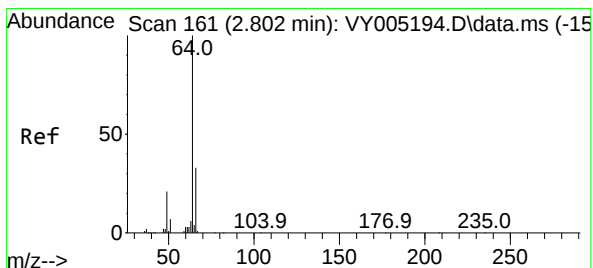
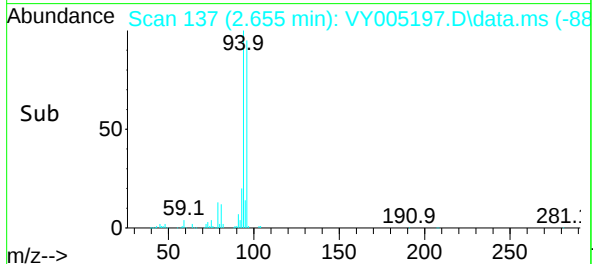
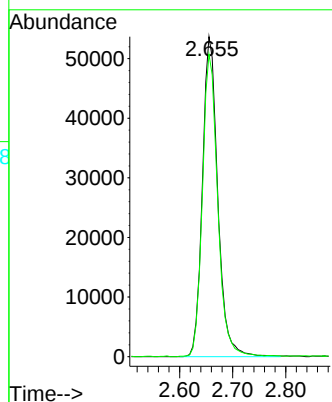
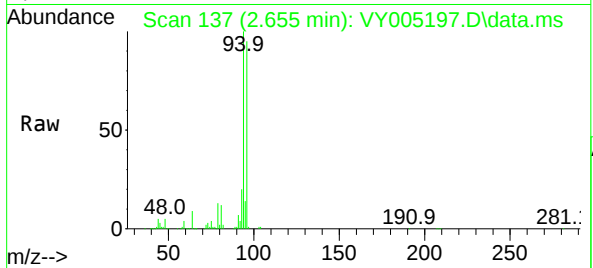




#5
Bromomethane
Concen: 49.379 ug/l
RT: 2.655 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54

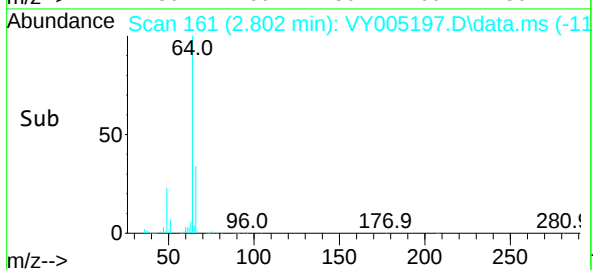
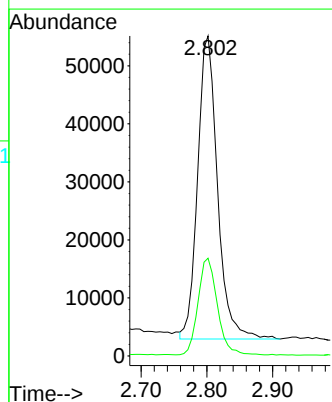
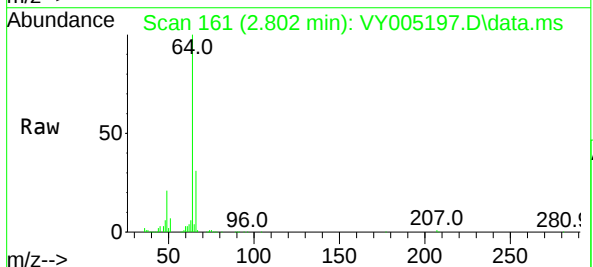
Instrument :
MSVOA_Y
ClientSampled :

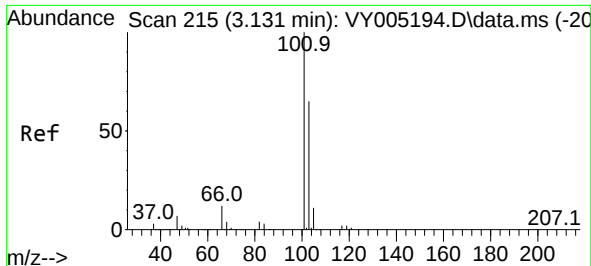
Tgt Ion: 94 Resp: 108048
Ion Ratio Lower Upper
94 100
96 94.3 76.9 115.3



#6
Chloroethane
Concen: 48.577 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54

Tgt Ion: 64 Resp: 109587
Ion Ratio Lower Upper
64 100
66 31.8 25.9 38.9

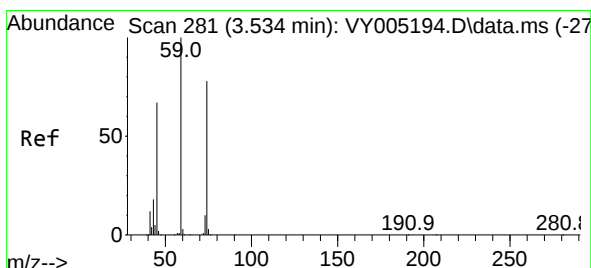
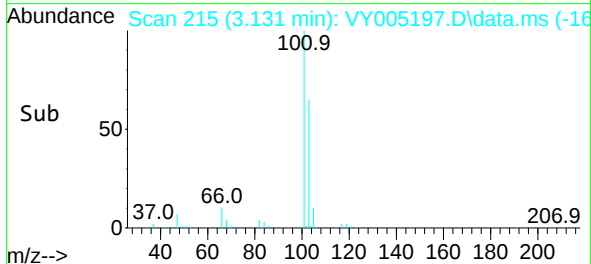
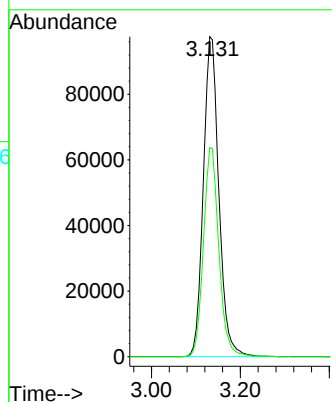
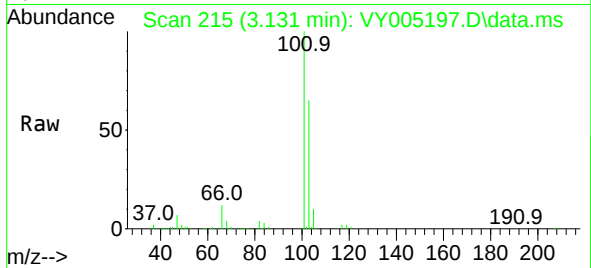




#7
Trichlorofluoromethane
Concen: 51.487 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54

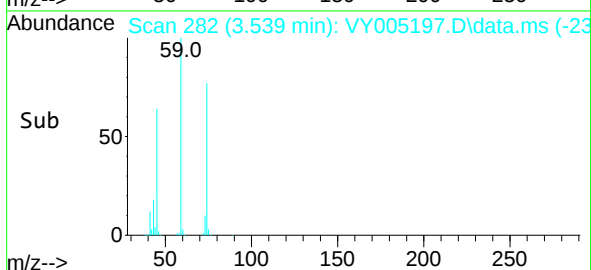
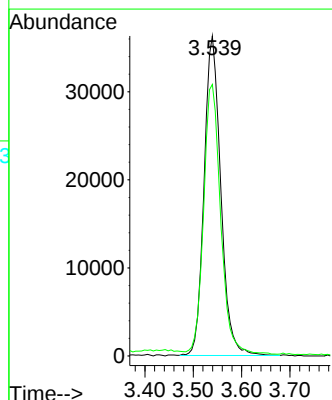
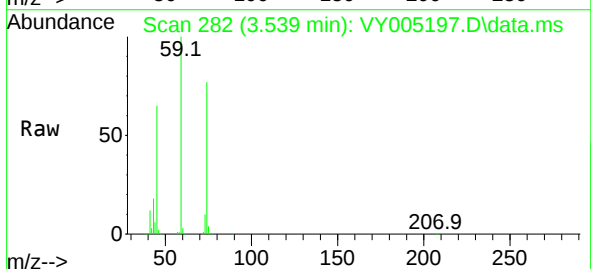
Instrument :
MSVOA_Y
ClientSampled :

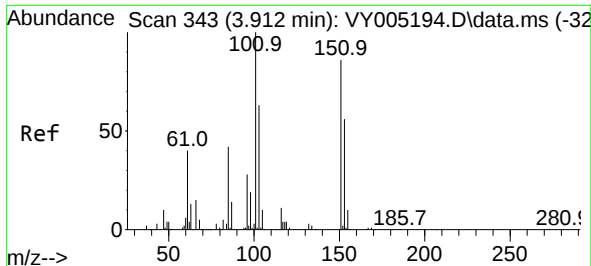
Tgt Ion:101 Resp: 237450
Ion Ratio Lower Upper
101 100
103 65.4 52.0 78.0



#8
Diethyl Ether
Concen: 50.403 ug/l
RT: 3.539 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54

Tgt Ion: 74 Resp: 86961
Ion Ratio Lower Upper
74 100
45 86.4 43.9 131.7

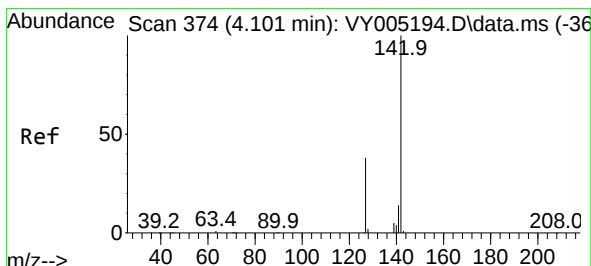
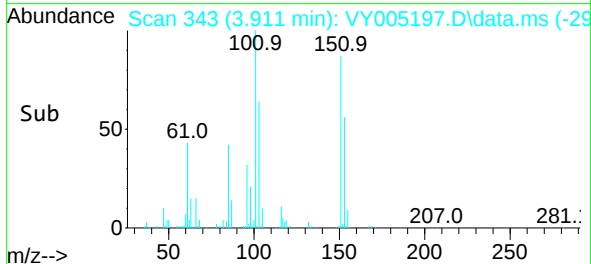
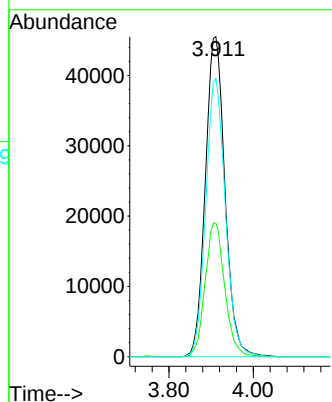
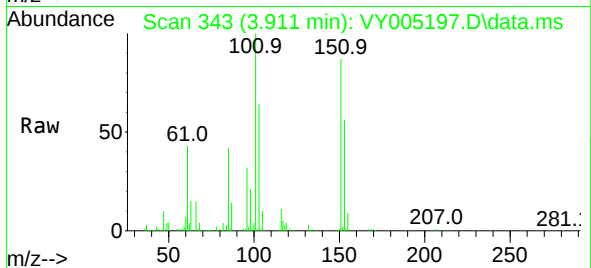




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.156 ug/l
RT: 3.911 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54

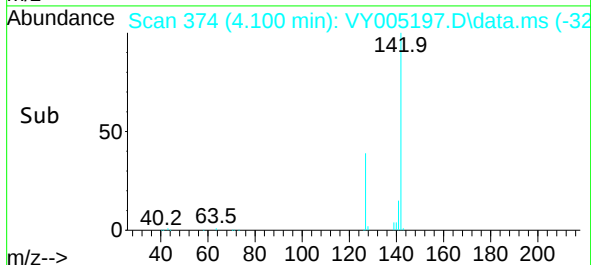
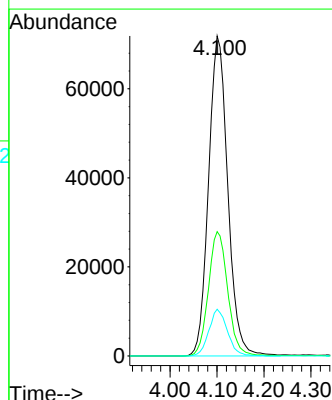
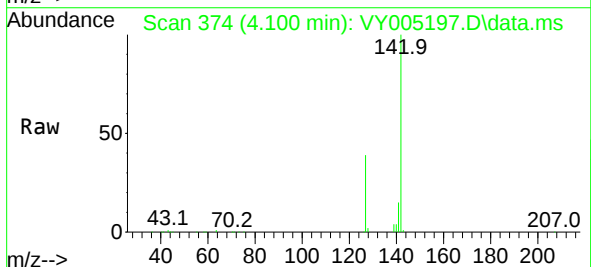
Instrument :
MSVOA_Y
ClientSampleId :

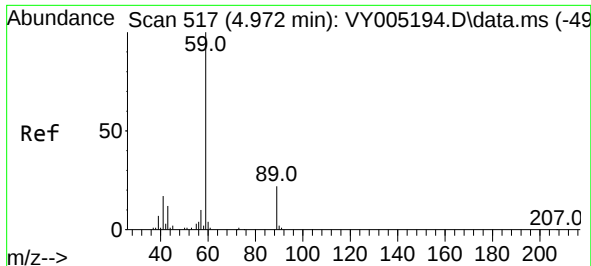
Tgt Ion:101 Resp: 147264
Ion Ratio Lower Upper
101 100
85 41.7 33.8 50.8
151 86.9 69.1 103.7



#10
Methyl Iodide
Concen: 50.748 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54

Tgt Ion:142 Resp: 203830
Ion Ratio Lower Upper
142 100
127 39.0 31.3 46.9
141 14.1 11.3 16.9

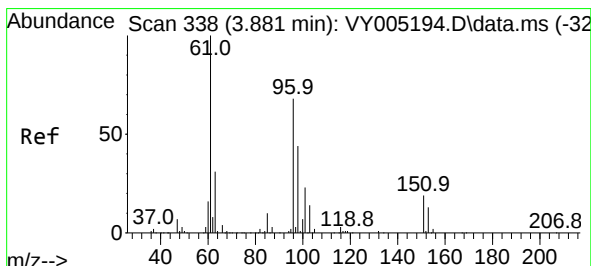
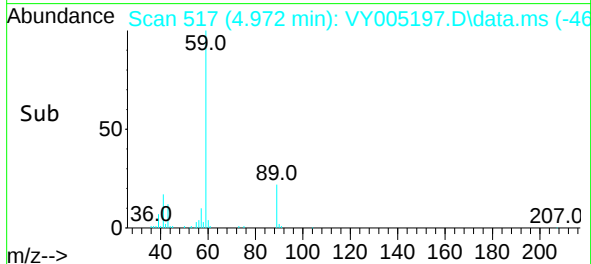
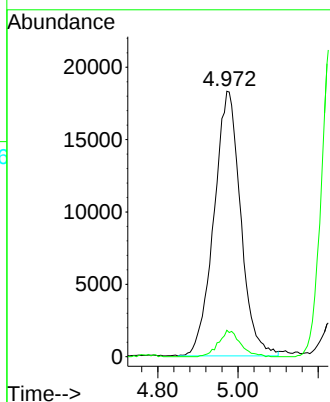
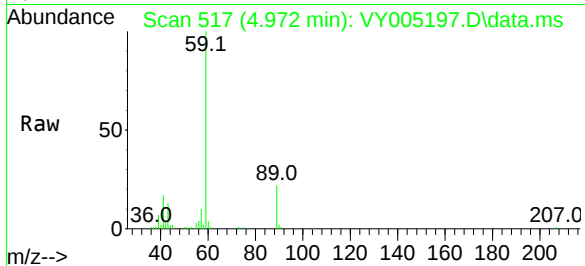




#11
Tert butyl alcohol
Concen: 238.515 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.000 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54

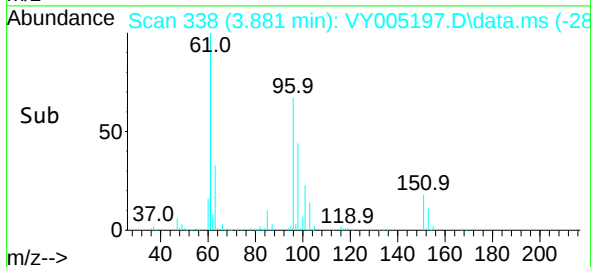
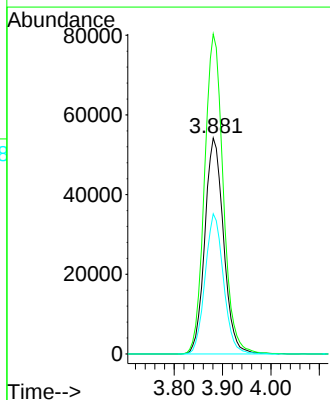
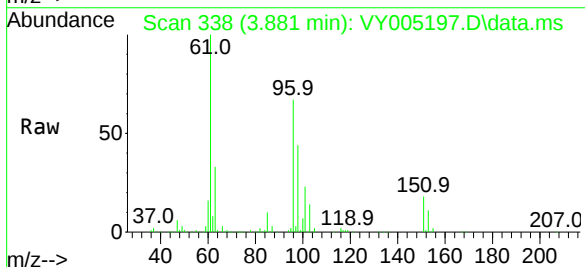
Instrument :
MSVOA_Y
ClientSampled :

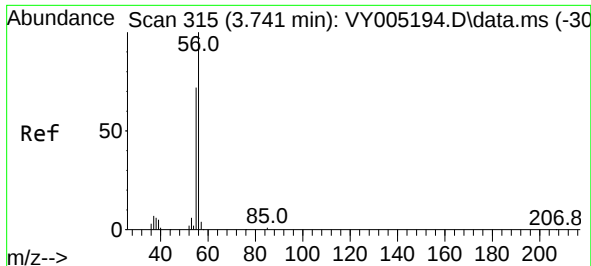
Tgt Ion: 59 Resp: 84576
Ion Ratio Lower Upper
59 100
57 8.2 6.5 9.7



#12
1,1-Dichloroethene
Concen: 51.179 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54

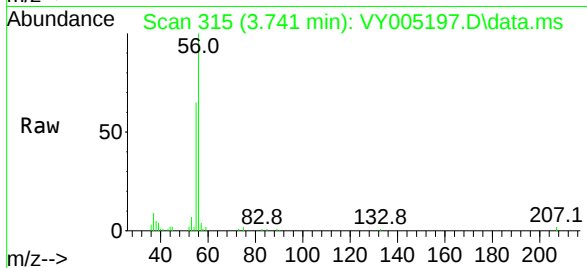
Tgt Ion: 96 Resp: 145995
Ion Ratio Lower Upper
96 100
61 148.2 118.0 177.0
98 64.9 51.7 77.5



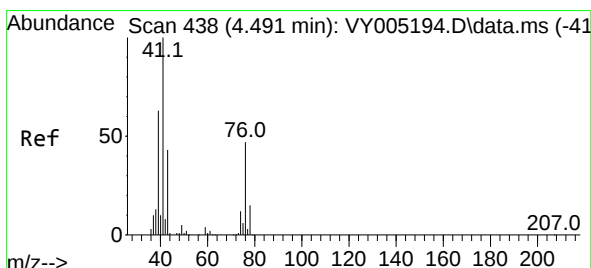
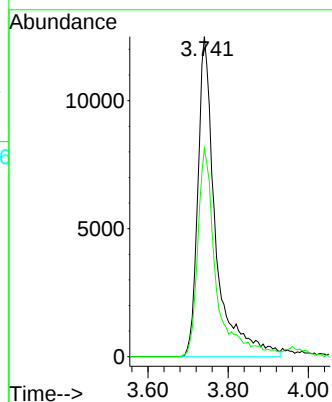
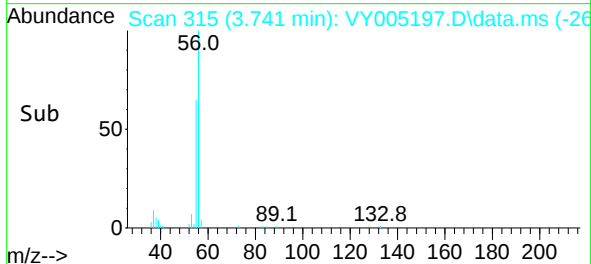


#13
Acrolein
Concen: 274.344 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54

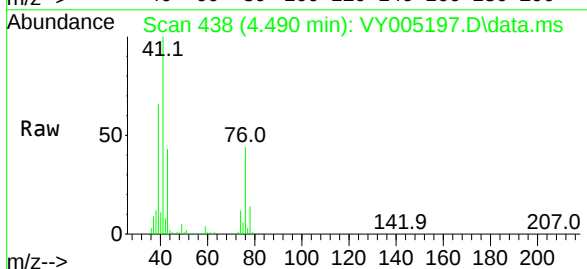
Instrument :
MSVOA_Y
ClientSampled :



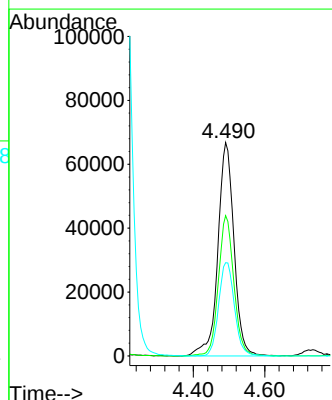
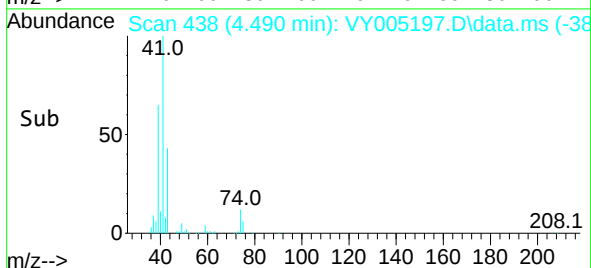
Tgt Ion: 56 Resp: 38543
Ion Ratio Lower Upper
56 100
55 65.1 61.0 91.6

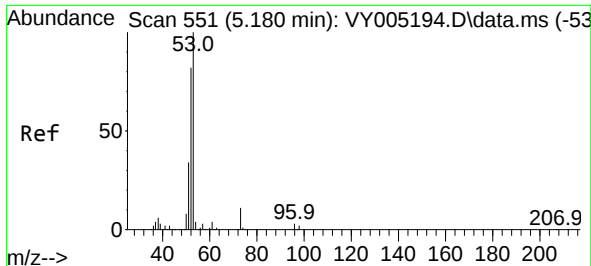


#14
Allyl chloride
Concen: 51.185 ug/l
RT: 4.490 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54



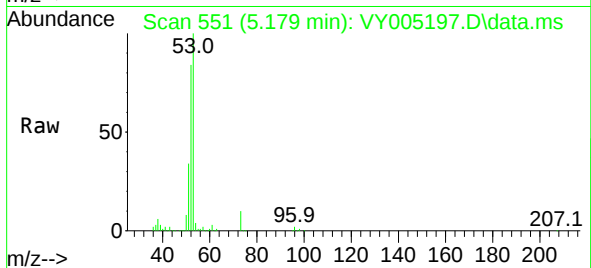
Tgt Ion: 41 Resp: 209738
Ion Ratio Lower Upper
41 100
39 62.9 50.6 76.0
76 42.8 34.8 52.2



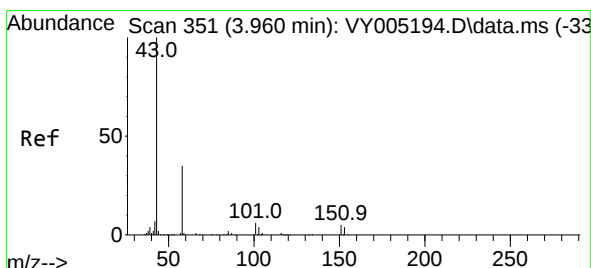
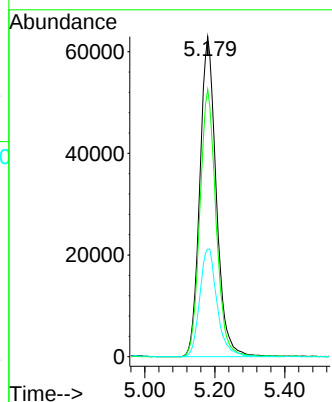
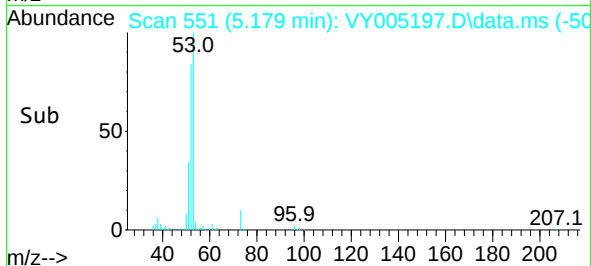


#15
Acrylonitrile
Concen: 256.539 ug/l
RT: 5.179 min Scan# 551
Delta R.T. -0.000 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54

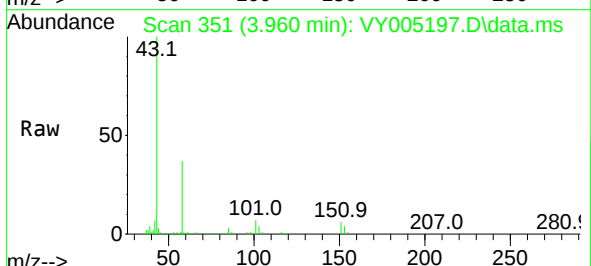
Instrument :
MSVOA_Y
ClientSampled :



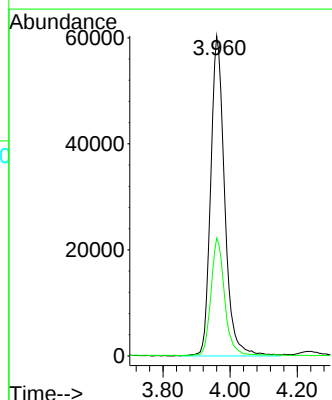
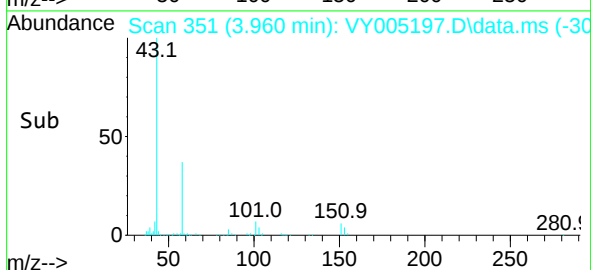
Tgt Ion: 53 Resp: 205604
Ion Ratio Lower Upper
53 100
52 81.9 65.4 98.2
51 35.5 28.4 42.6

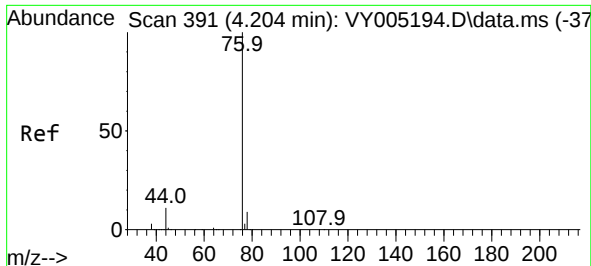


#16
Acetone
Concen: 264.240 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54



Tgt Ion: 43 Resp: 174534
Ion Ratio Lower Upper
43 100
58 36.6 28.2 42.2

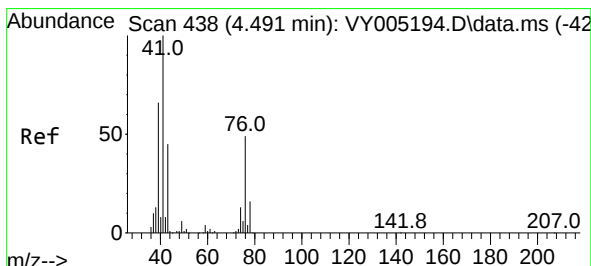
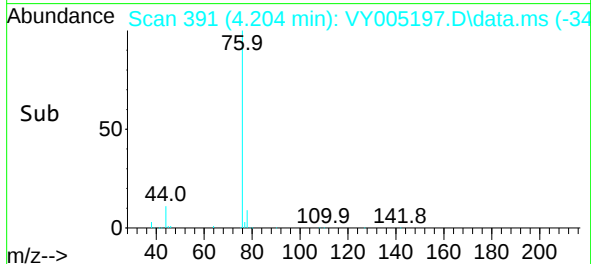
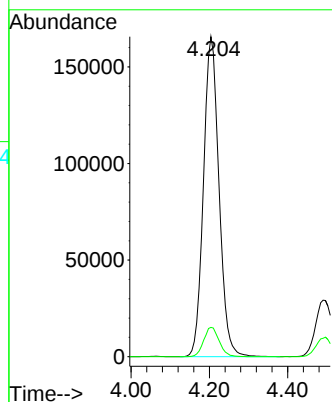
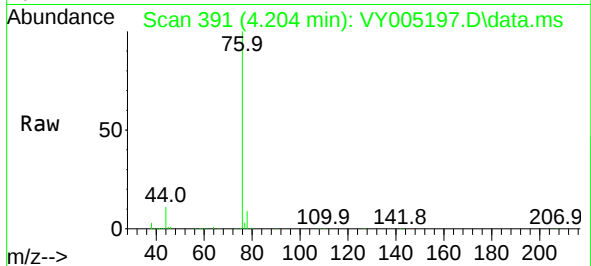




#17
Carbon Disulfide
Concen: 50.778 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54

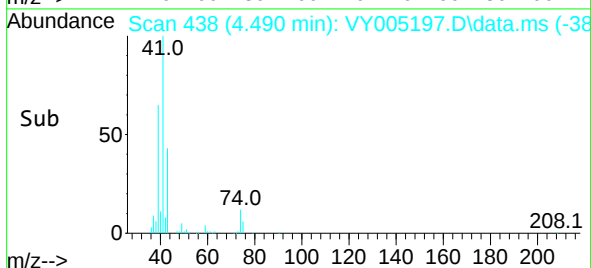
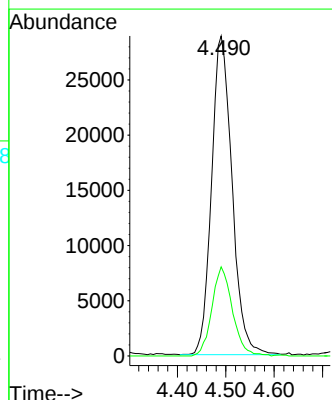
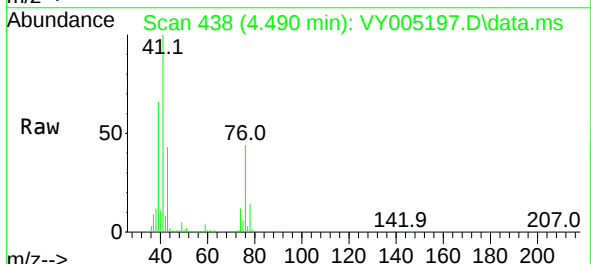
Instrument :
MSVOA_Y
ClientSampled :

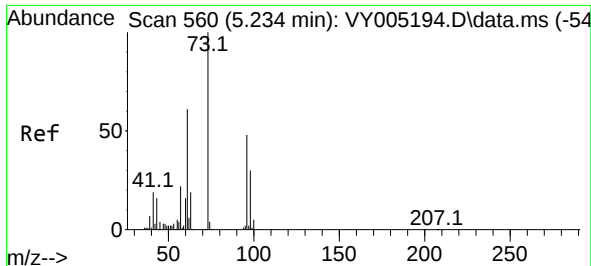
Tgt Ion: 76 Resp: 455594
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9



#18
Methyl Acetate
Concen: 48.411 ug/l
RT: 4.490 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54

Tgt Ion: 43 Resp: 84980
Ion Ratio Lower Upper
43 100
74 27.9 22.5 33.7



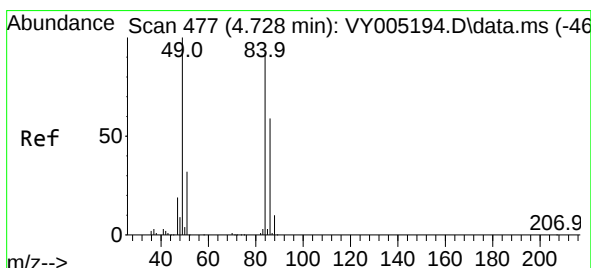
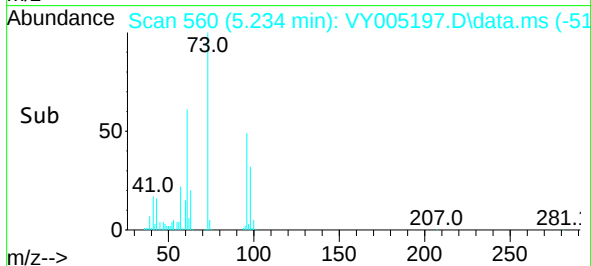
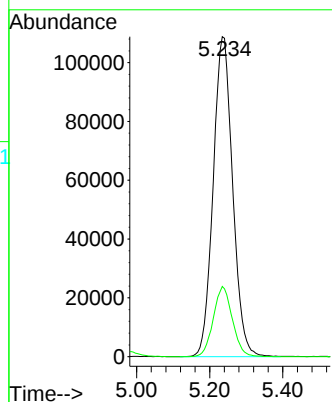
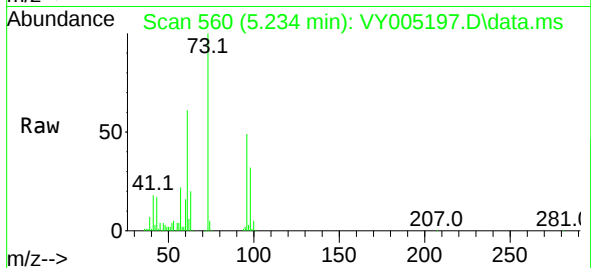


#19

Methyl tert-butyl Ether
Concen: 51.640 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54

Instrument :
MSVOA_Y
ClientSampleId :

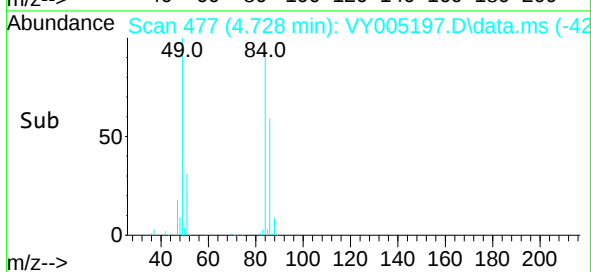
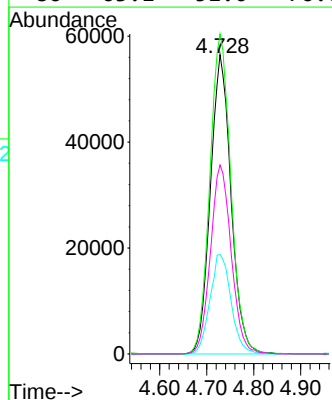
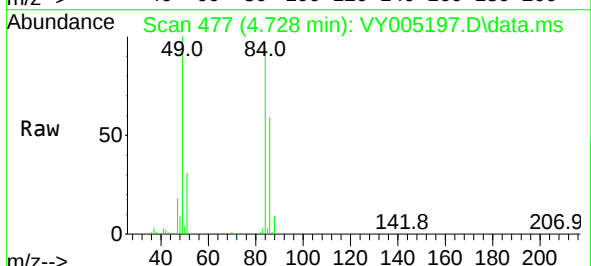
Tgt Ion: 73 Resp: 402756
Ion Ratio Lower Upper
73 100
57 22.0 17.6 26.4

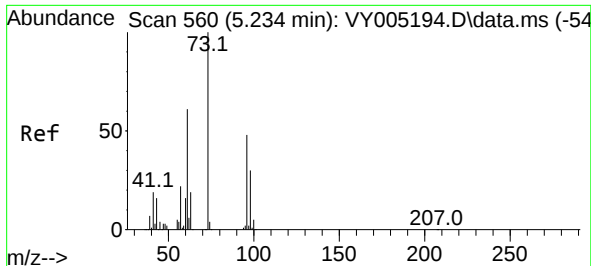


#20

Methylene Chloride
Concen: 49.156 ug/l
RT: 4.728 min Scan# 477
Delta R.T. 0.000 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54

Tgt Ion: 84 Resp: 172005
Ion Ratio Lower Upper
84 100
49 106.9 86.9 130.3
51 33.3 27.4 41.2
86 63.1 51.0 76.6

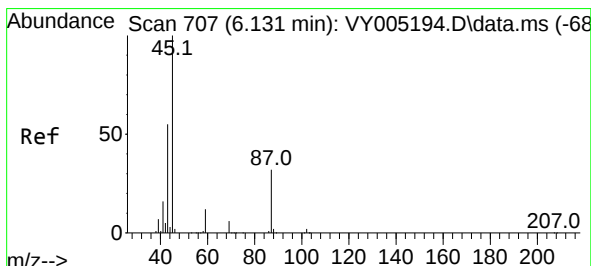
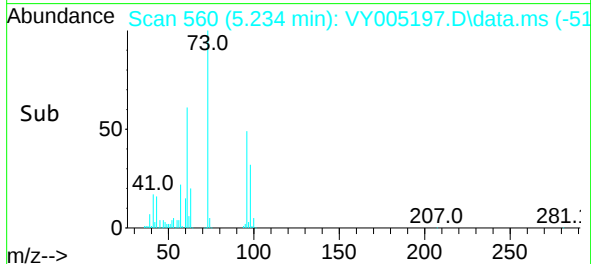
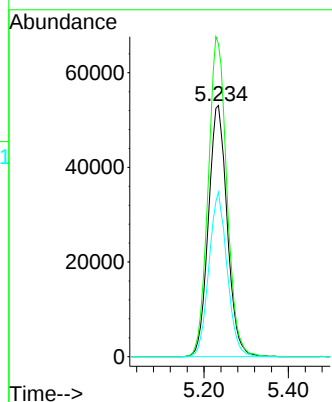
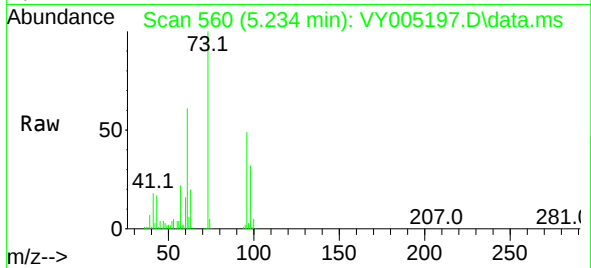




#21
trans-1,2-Dichloroethene
Concen: 51.851 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54

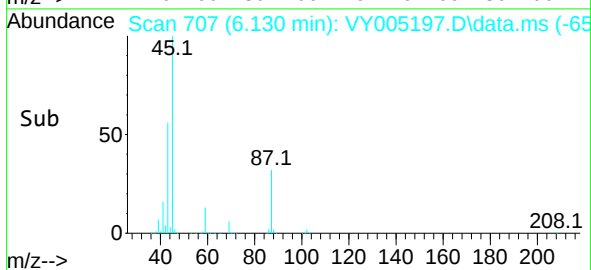
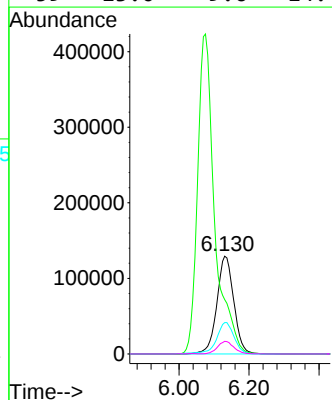
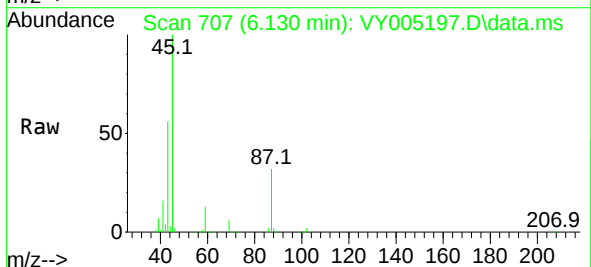
Instrument :
MSVOA_Y
ClientSampled :

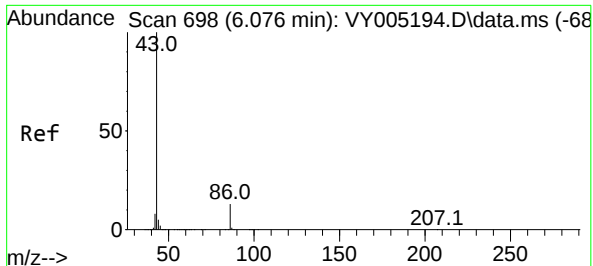
Tgt Ion: 96 Resp: 164699
Ion Ratio Lower Upper
96 100
61 124.4 102.2 153.4
98 65.5 51.0 76.6



#22
Diisopropyl ether
Concen: 50.910 ug/l
RT: 6.130 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54

Tgt Ion: 45 Resp: 433657
Ion Ratio Lower Upper
45 100
43 55.5 44.2 66.4
87 32.1 26.0 39.0
59 13.0 9.6 14.4

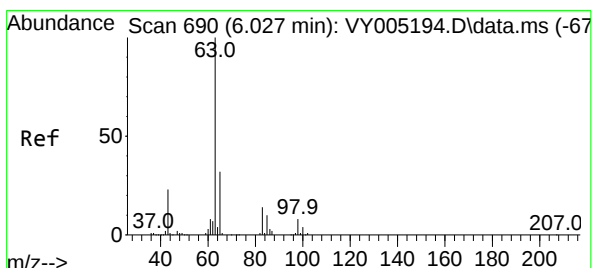
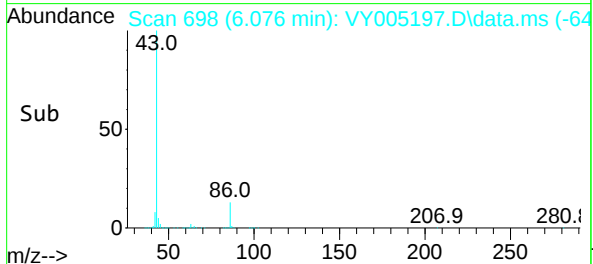
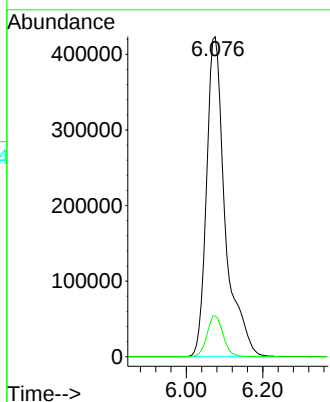
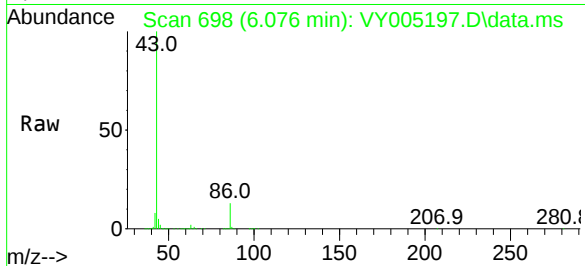




#23
 Vinyl Acetate
 Concen: 259.878 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY005197.D
 Acq: 22 Jun 2021 14:54

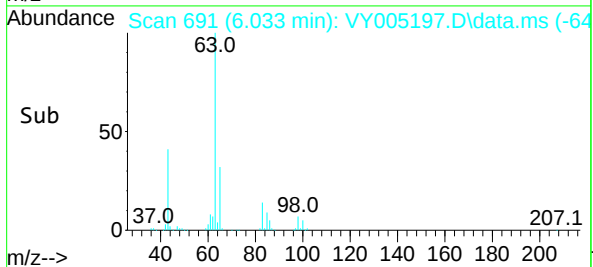
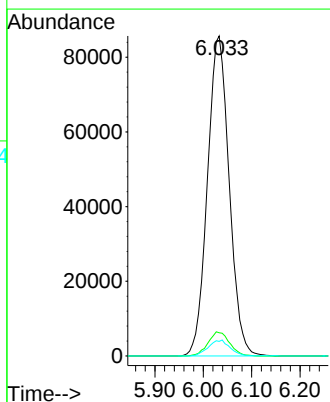
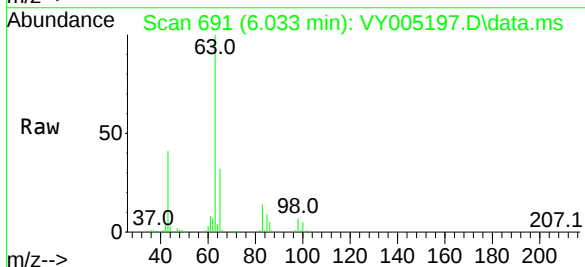
Instrument :
 MSVOA_Y
 ClientSampled :

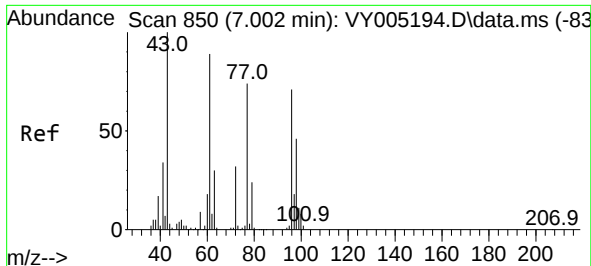
Tgt Ion: 43 Resp: 1432535
 Ion Ratio Lower Upper
 43 100
 86 12.7 10.3 15.5



#24
 1,1-Dichloroethane
 Concen: 50.646 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.006 min
 Lab File: VY005197.D
 Acq: 22 Jun 2021 14:54

Tgt Ion: 63 Resp: 267748
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.4
 100 4.6 2.1 6.5





#25

2-Butanone

Concen: 264.302 ug/l

RT: 7.002 min Scan# 850

Delta R.T. -0.000 min

Lab File: VY005197.D

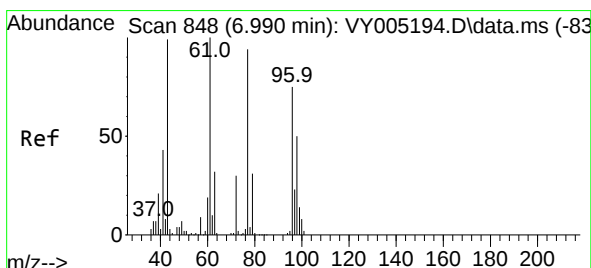
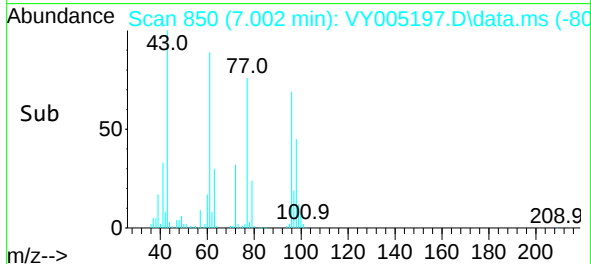
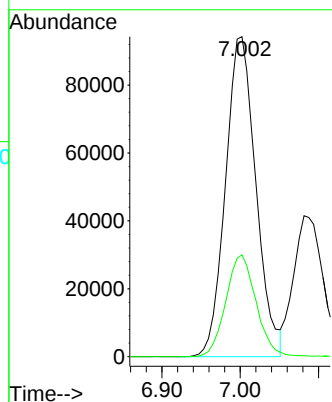
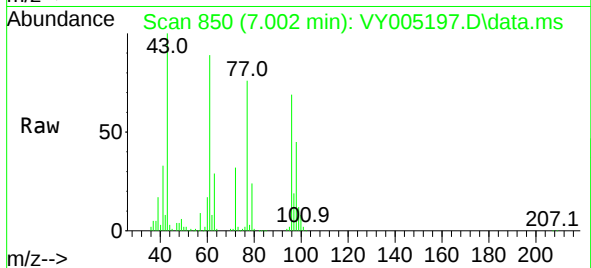
Acq: 22 Jun 2021 14:54

Tgt Ion: 43 Resp: 254557

Ion Ratio Lower Upper

43 100

72 31.9 25.3 37.9



#26

2,2-Dichloropropane

Concen: 51.908 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY005197.D

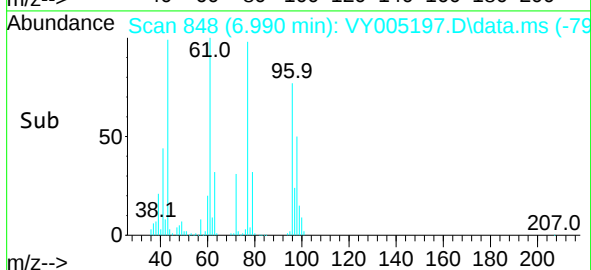
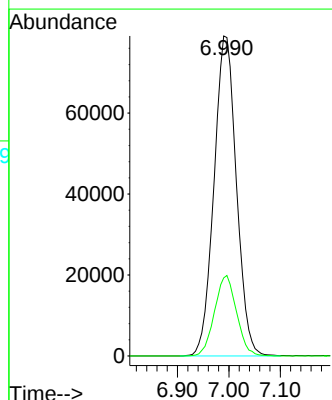
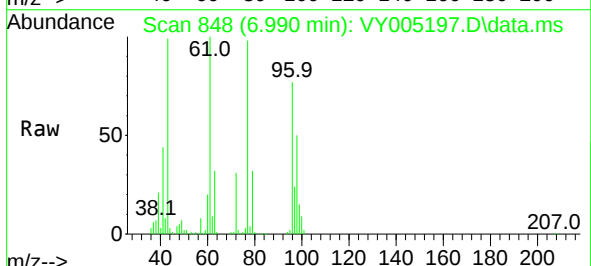
Acq: 22 Jun 2021 14:54

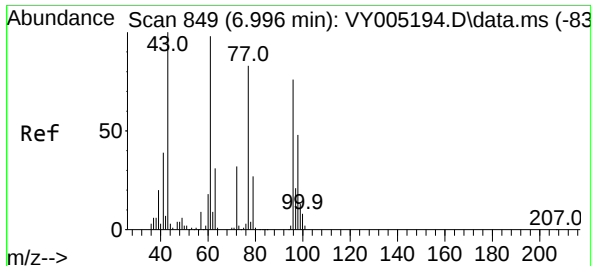
Tgt Ion: 77 Resp: 239302

Ion Ratio Lower Upper

77 100

97 24.7 12.2 36.6

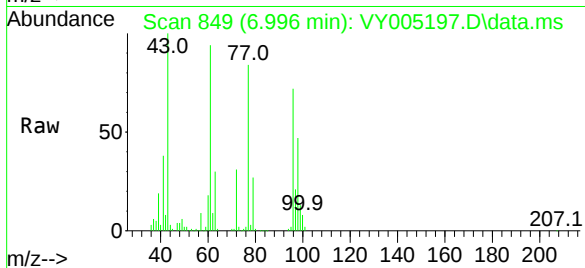




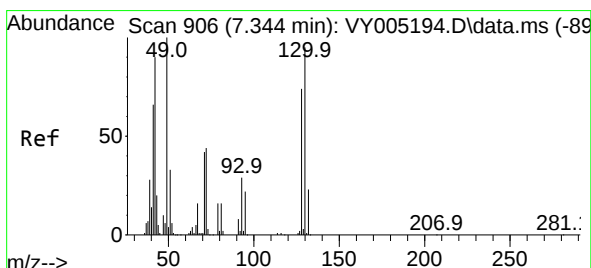
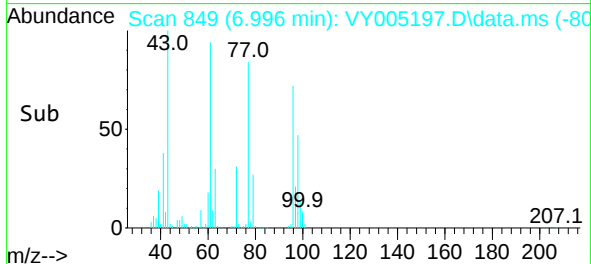
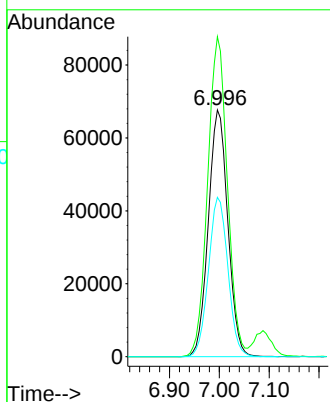
#27

cis-1,2-Dichloroethene
Concen: 51.454 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54

Instrument :
MSVOA_Y
ClientSampled :

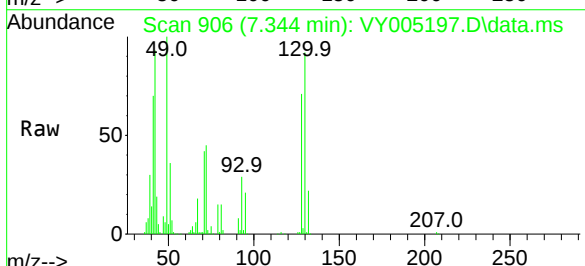


Tgt Ion:	96	Resp:	183817
Ion Ratio	Lower	Upper	
96	100		
61	131.2	0.0	261.6
98	64.4	0.0	129.4

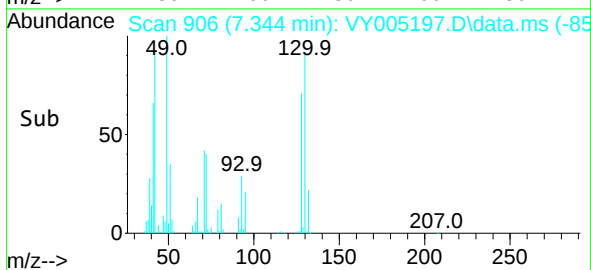
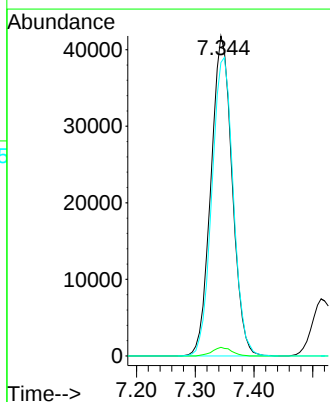


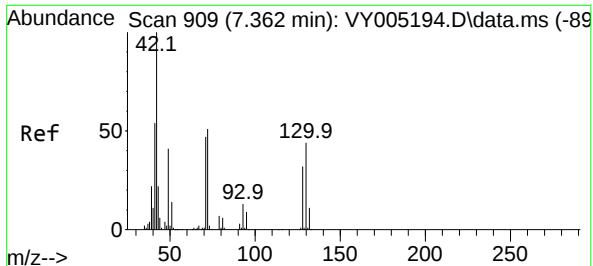
#28

Bromochloromethane
Concen: 49.616 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54



Tgt Ion:	49	Resp:	104948
Ion Ratio	Lower	Upper	
49	100		
129	2.5	0.0	4.8
130	93.8	74.9	112.3





#29

Tetrahydrofuran

Concen: 258.072 ug/l

RT: 7.362 min Scan# 909

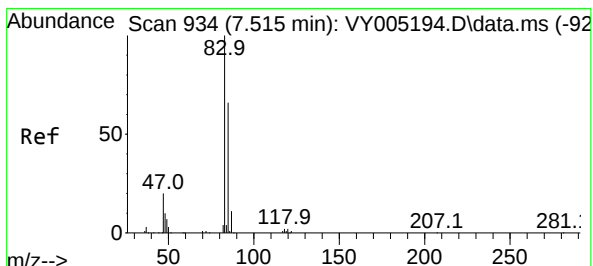
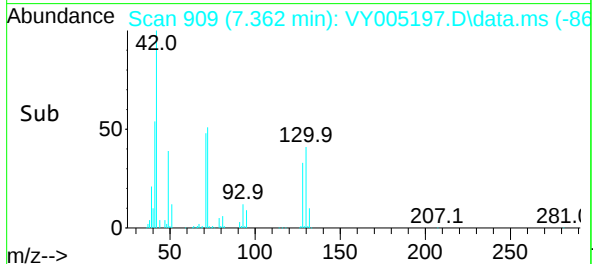
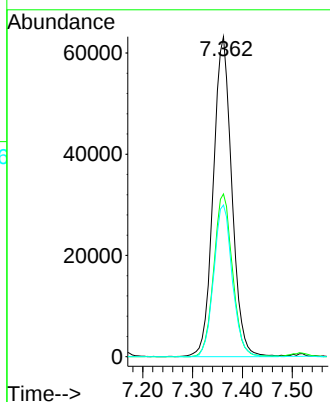
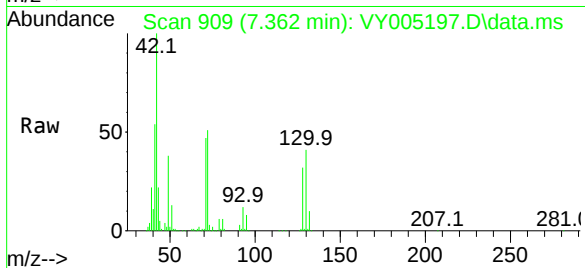
Delta R.T. -0.000 min

Lab File: VY005197.D

Acq: 22 Jun 2021 14:54

Tgt Ion: 42 Resp: 163534

Ion	Ratio	Lower	Upper
42	100		
72	51.1	40.9	61.3
71	47.4	37.9	56.9



#30

Chloroform

Concen: 51.013 ug/l

RT: 7.514 min Scan# 934

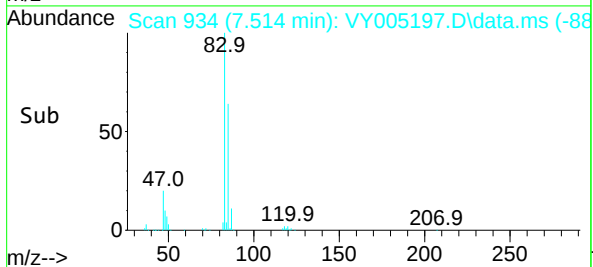
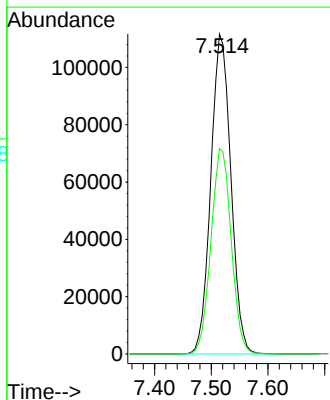
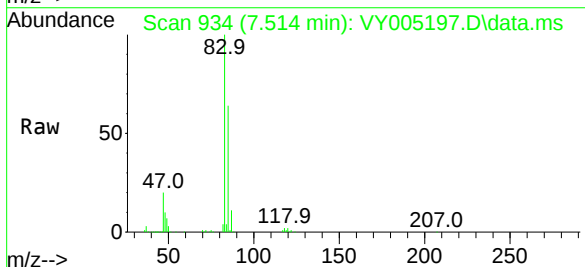
Delta R.T. -0.000 min

Lab File: VY005197.D

Acq: 22 Jun 2021 14:54

Tgt Ion: 83 Resp: 274443

Ion	Ratio	Lower	Upper
83	100		
85	64.3	52.7	79.1

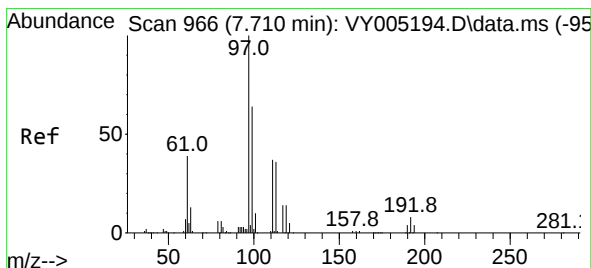
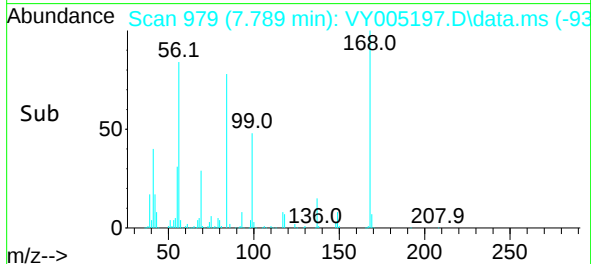
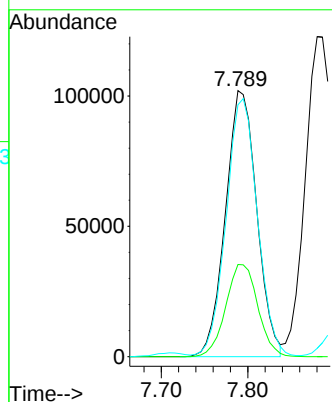
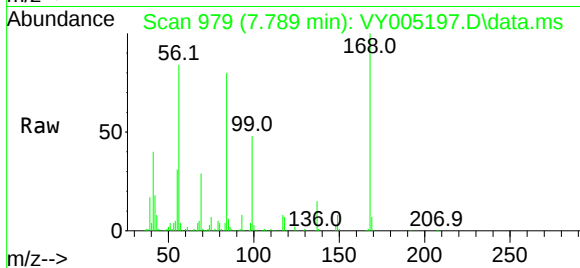




#31
Cyclohexane
Concen: 50.250 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54

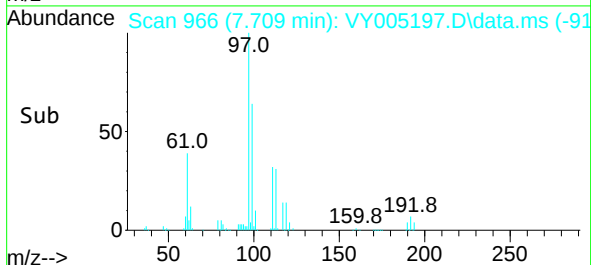
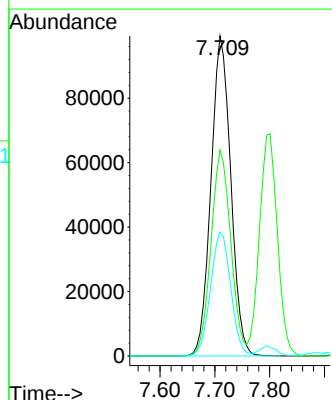
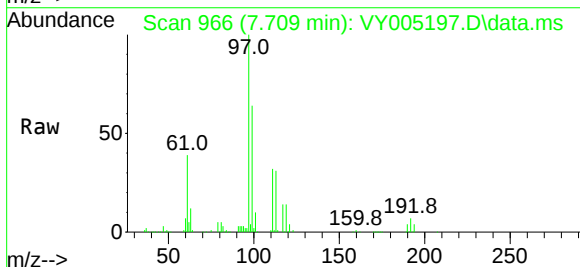
Instrument :
MSVOA_Y
ClientSampleId :

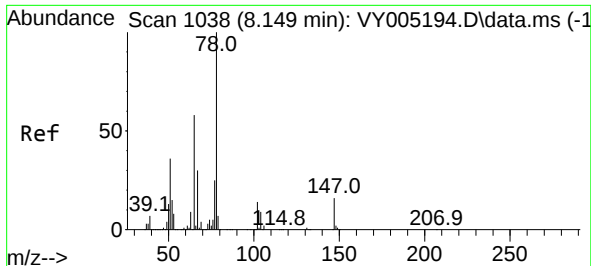
Tgt Ion: 56 Resp: 256499
Ion Ratio Lower Upper
56 100
69 34.7 29.6 44.4
84 93.5 76.4 114.6



#32
1,1,1-Trichloroethane
Concen: 51.867 ug/l
RT: 7.709 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54

Tgt Ion: 97 Resp: 248872
Ion Ratio Lower Upper
97 100
99 64.5 51.7 77.5
61 39.4 31.4 47.0

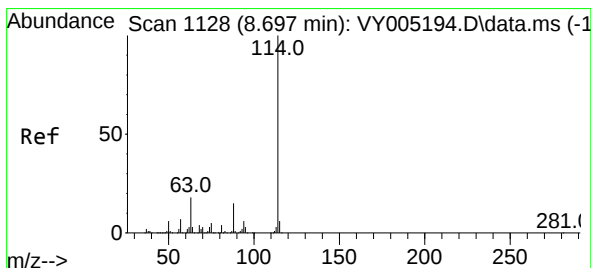
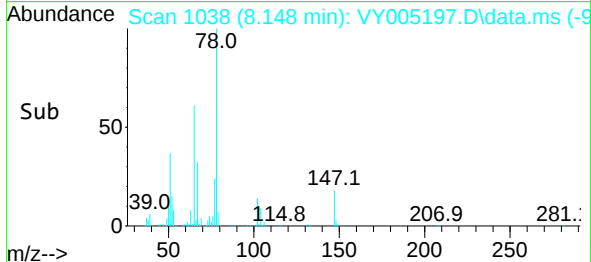
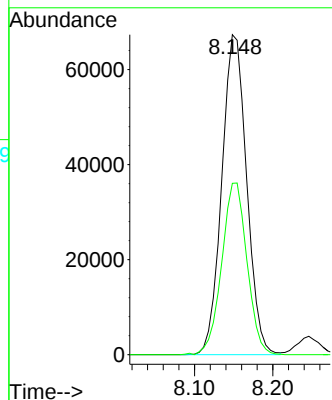
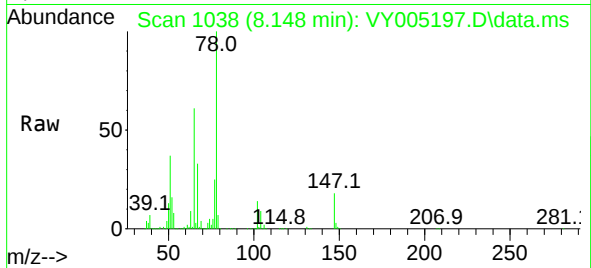




#33
1,2-Dichloroethane-d4
Concen: 52.021 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54

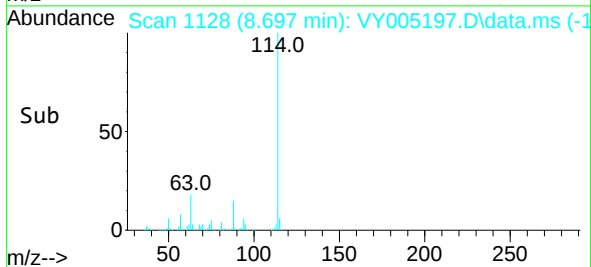
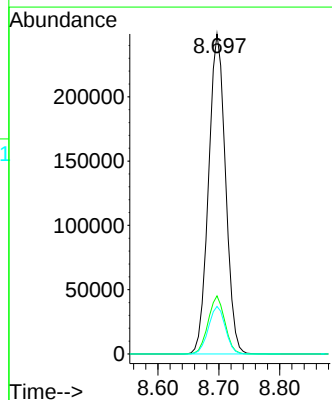
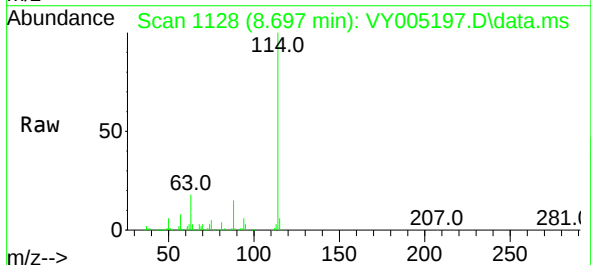
Instrument :
MSVOA_Y
ClientSampled :

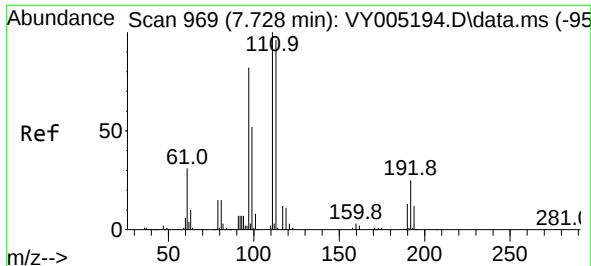
Tgt Ion: 65 Resp: 148738
Ion Ratio Lower Upper
65 100
67 54.5 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54

Tgt Ion:114 Resp: 480389
Ion Ratio Lower Upper
114 100
63 18.2 0.0 35.2
88 14.9 0.0 29.4

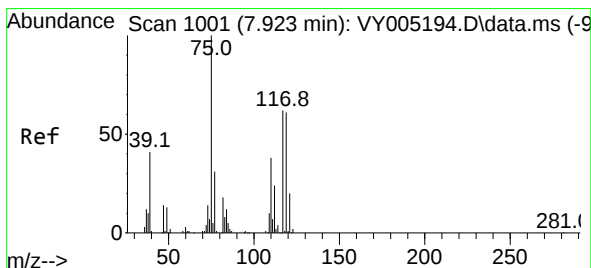
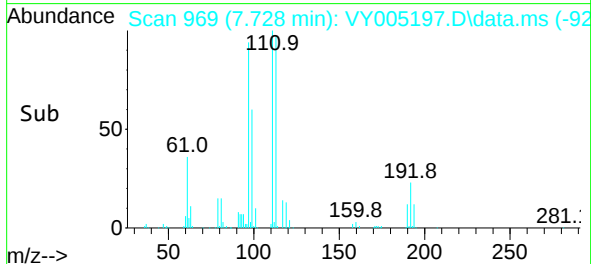
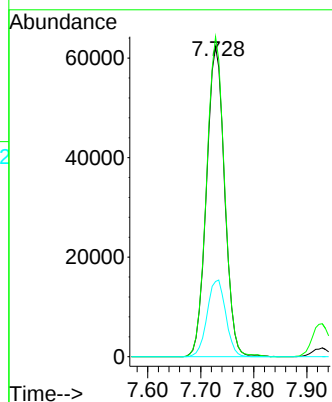
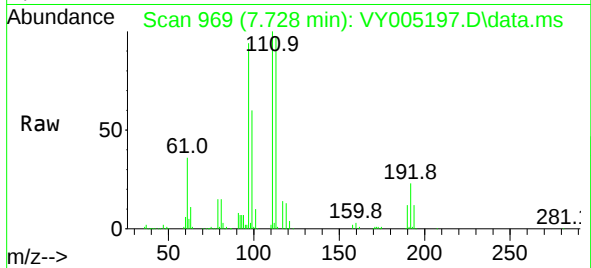




#35
Dibromofluoromethane
Concen: 52.220 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54

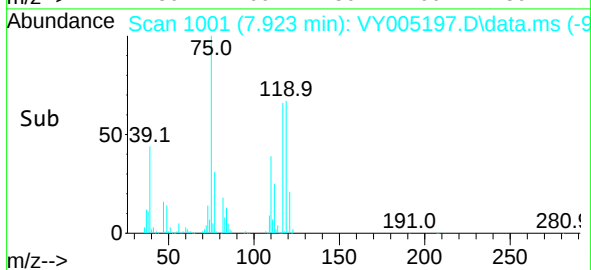
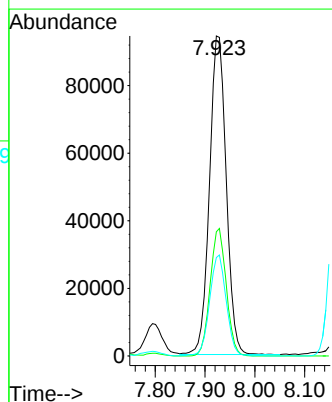
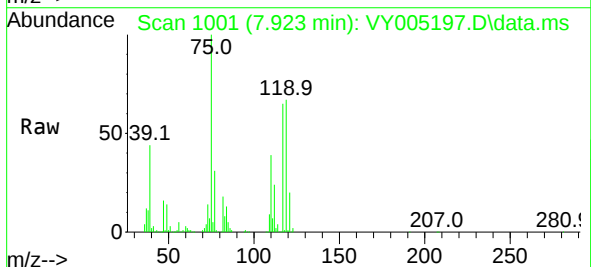
Instrument :
MSVOA_Y
ClientSampleId :

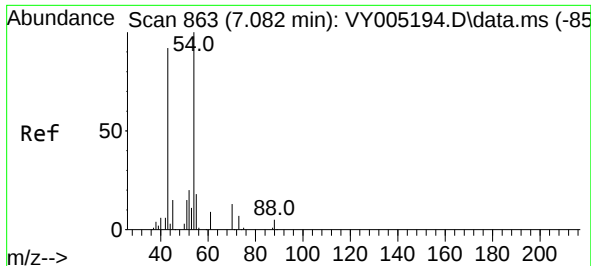
Tgt Ion:113 Resp: 147946
Ion Ratio Lower Upper
113 100
111 102.1 82.6 124.0
192 25.3 20.2 30.2



#36
1,1-Dichloropropene
Concen: 52.016 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54

Tgt Ion: 75 Resp: 220034
Ion Ratio Lower Upper
75 100
110 38.5 19.1 57.5
77 31.4 25.2 37.8

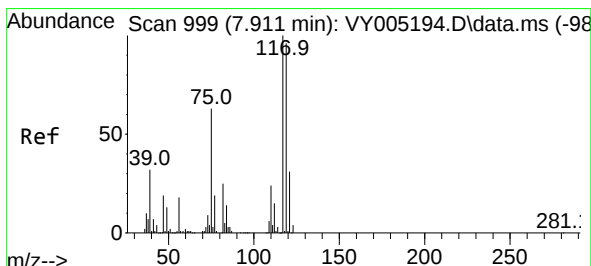
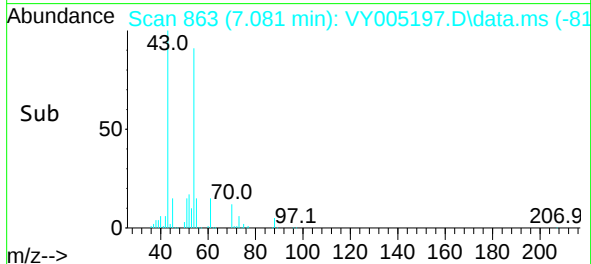
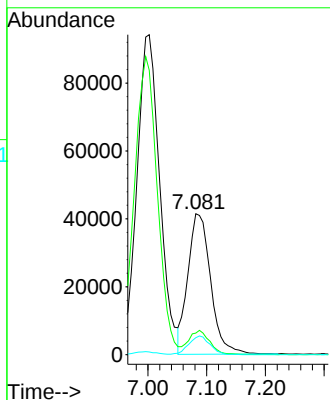
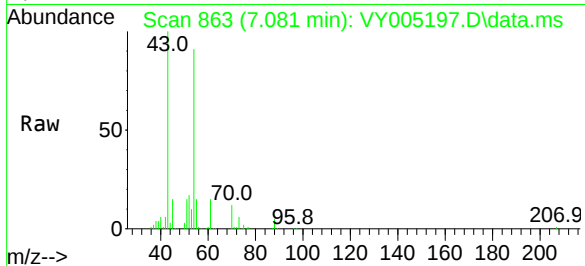




#37
Ethyl Acetate
Concen: 51.044 ug/l
RT: 7.081 min Scan# 863
Delta R.T. -0.000 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54

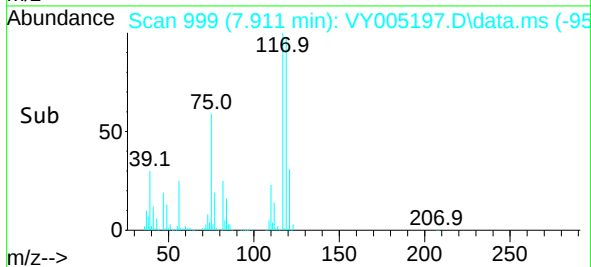
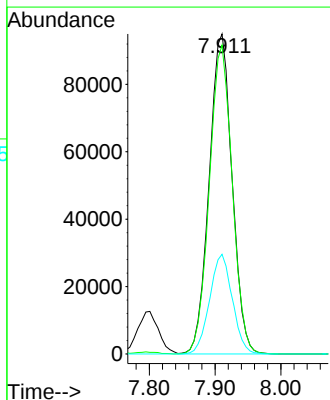
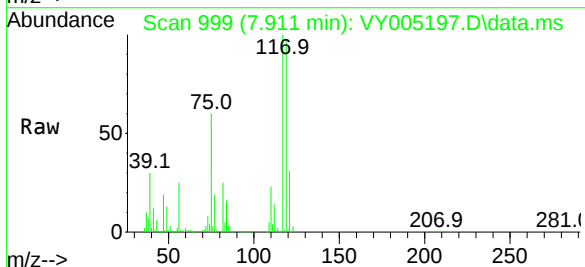
Instrument :
MSVOA_Y
ClientSampled :

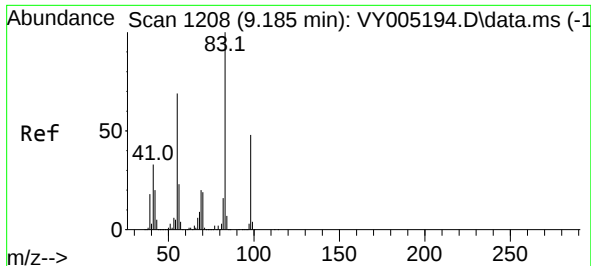
Tgt Ion: 43 Resp: 111347
Ion Ratio Lower Upper
43 100
61 15.5 12.8 19.2
70 12.4 9.7 14.5



#38
Carbon Tetrachloride
Concen: 52.044 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54

Tgt Ion: 117 Resp: 230455
Ion Ratio Lower Upper
117 100
119 96.5 76.2 114.4
121 31.2 24.7 37.1

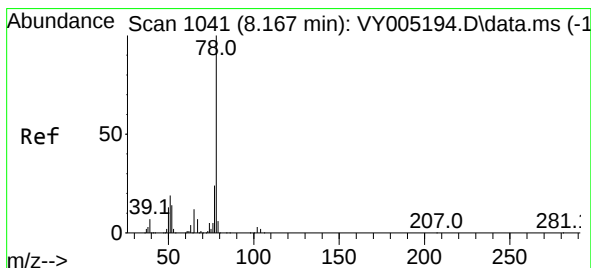
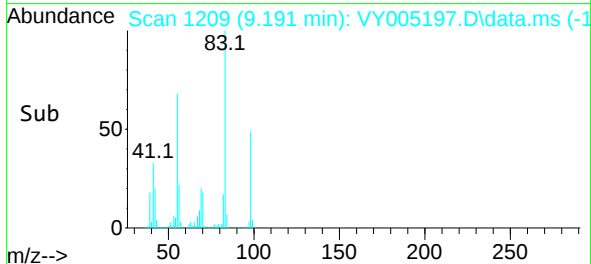
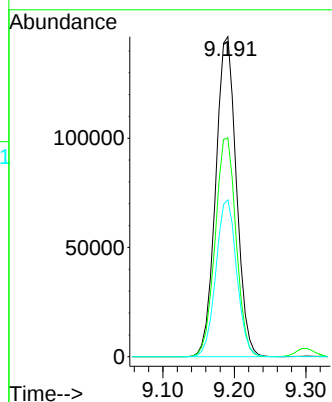
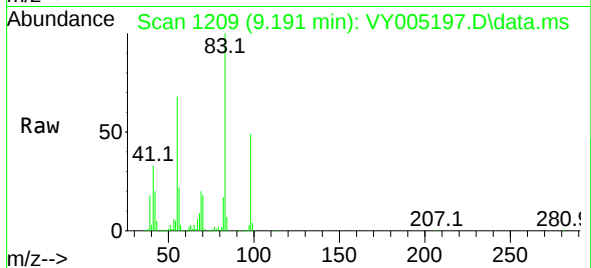




#39
Methylcyclohexane
Concen: 53.683 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.006 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54

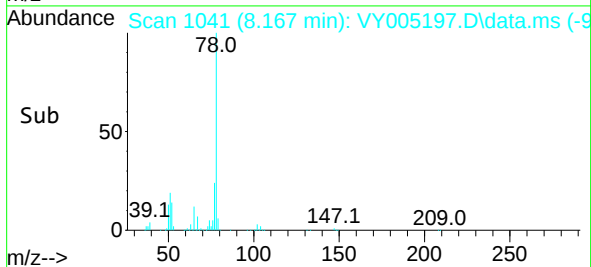
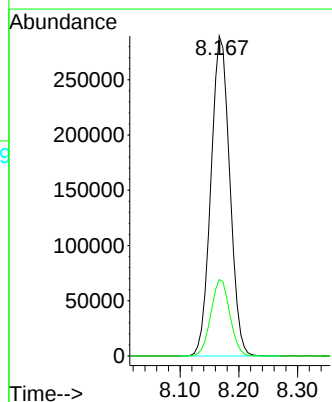
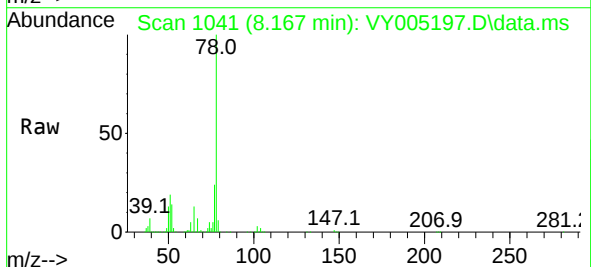
Instrument :
MSVOA_Y
ClientSampled :

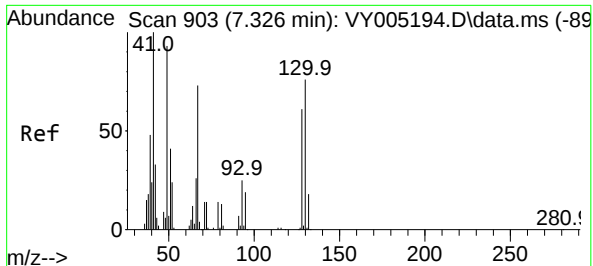
Tgt Ion: 83 Resp: 293893
Ion Ratio Lower Upper
83 100
55 68.4 55.5 83.3
98 49.0 38.4 57.6



#40
Benzene
Concen: 51.647 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54

Tgt Ion: 78 Resp: 644221
Ion Ratio Lower Upper
78 100
77 23.9 19.1 28.7

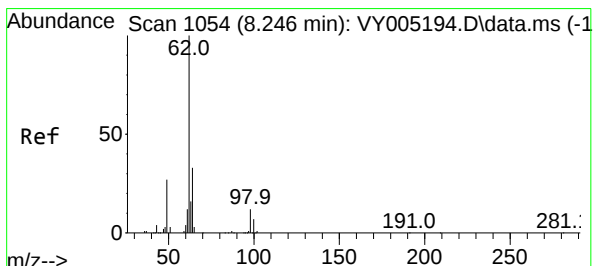
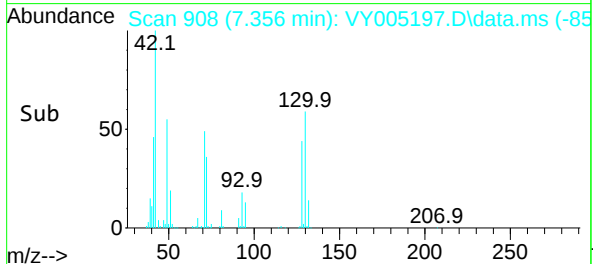
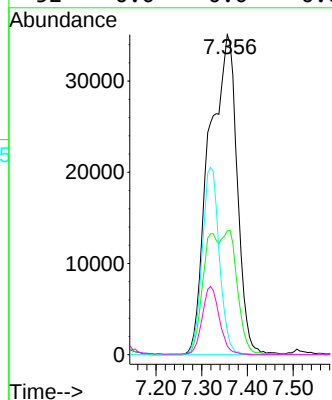
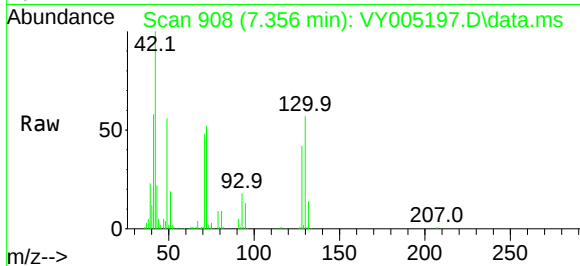




#41
Methacrylonitrile
Concen: 123.068 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.030 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54

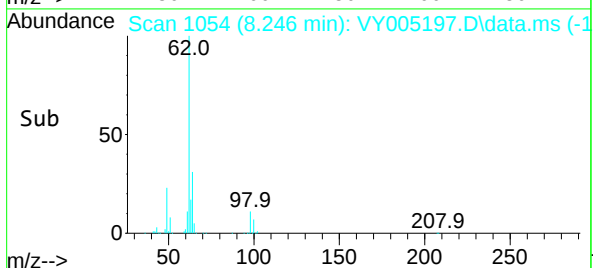
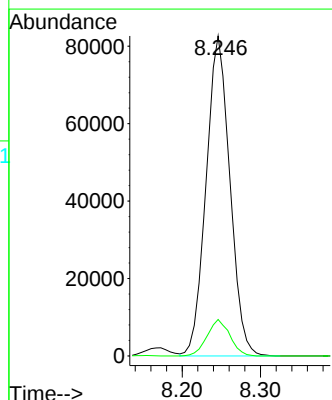
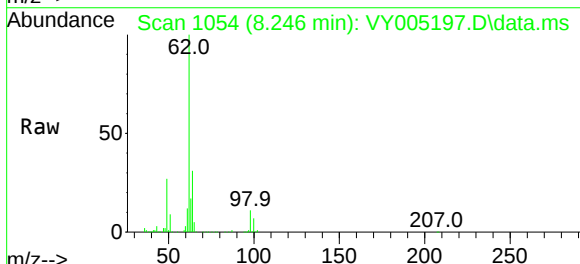
Instrument :
MSVOA_Y
ClientSampleId :

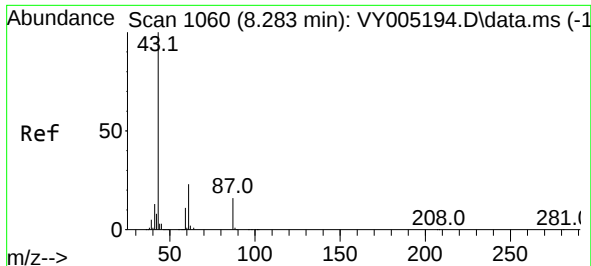
Tgt Ion:	41	Resp:	148888
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 51.453 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54

Tgt Ion:	62	Resp:	174321
Ion	Ratio	Lower	Upper
62	100		
98	10.9	0.0	22.0

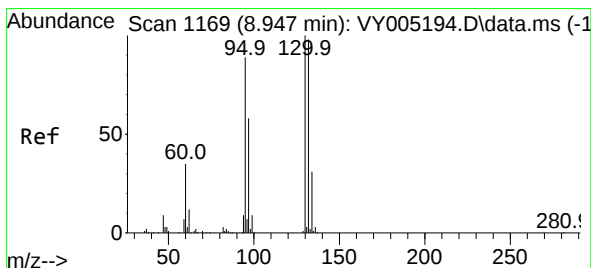
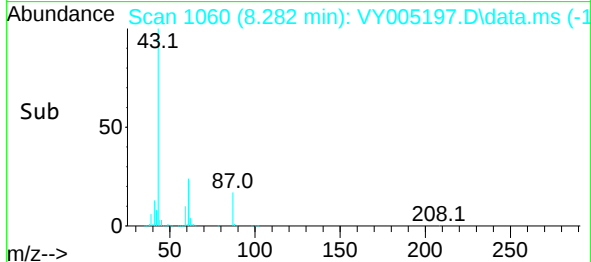
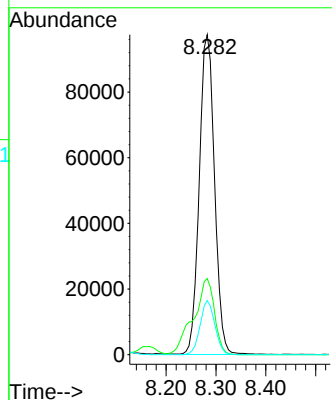
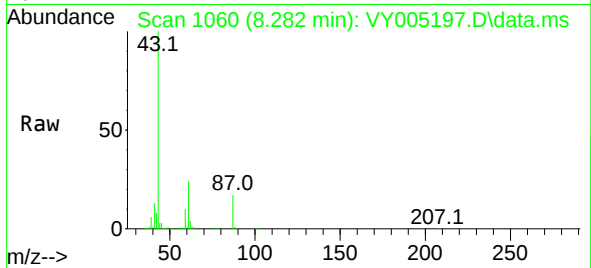




#43
Isopropyl Acetate
Concen: 51.620 ug/l
RT: 8.282 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54

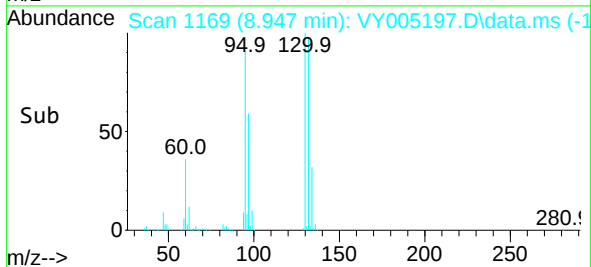
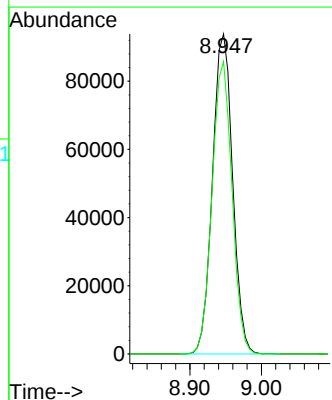
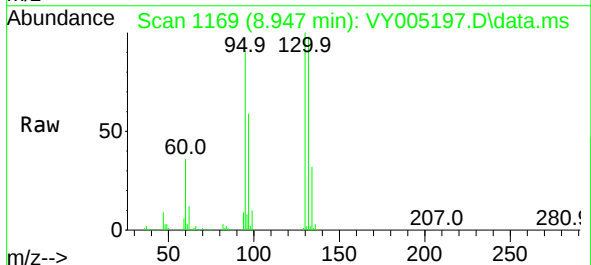
Instrument :
MSVOA_Y
ClientSampled :

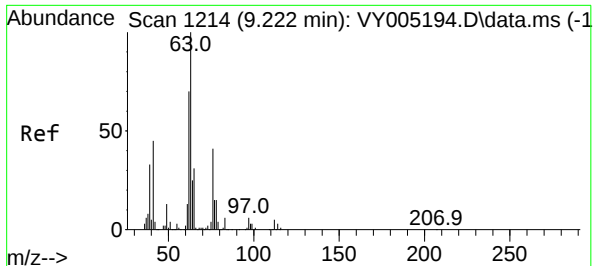
Tgt Ion: 43 Resp: 206976
Ion Ratio Lower Upper
43 100
61 32.8 25.5 38.3
87 16.3 12.9 19.3



#44
Trichloroethene
Concen: 52.046 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54

Tgt Ion: 130 Resp: 183543
Ion Ratio Lower Upper
130 100
95 91.4 0.0 177.8





#45

1,2-Dichloropropane

Concen: 51.545 ug/l

RT: 9.221 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY005197.D

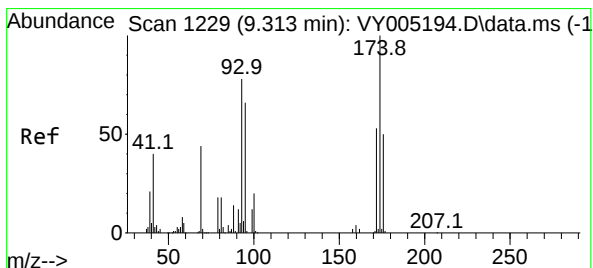
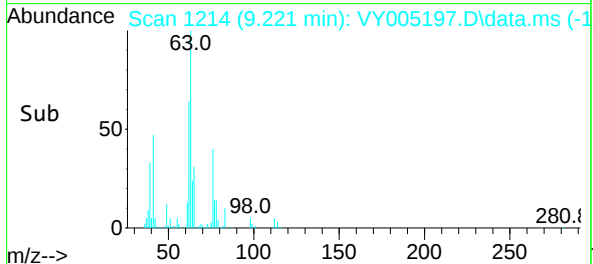
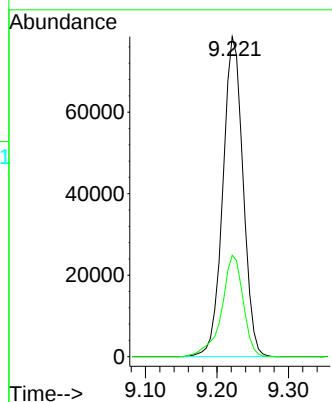
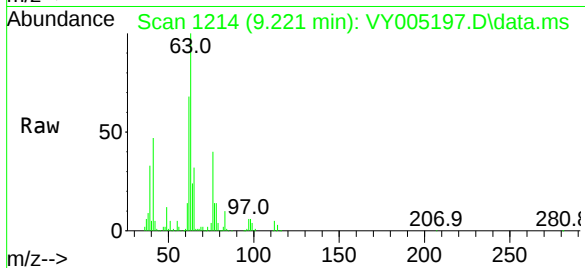
Acq: 22 Jun 2021 14:54

Tgt Ion: 63 Resp: 153846

Ion Ratio Lower Upper

63 100

65 31.7 24.7 37.1



#46

Dibromomethane

Concen: 51.229 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VY005197.D

Acq: 22 Jun 2021 14:54

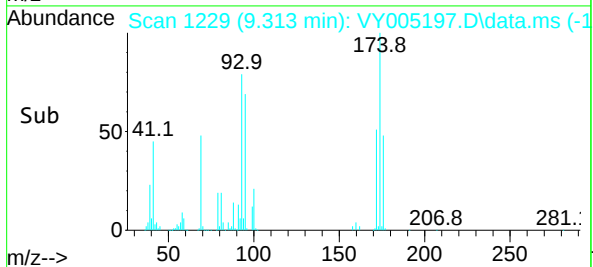
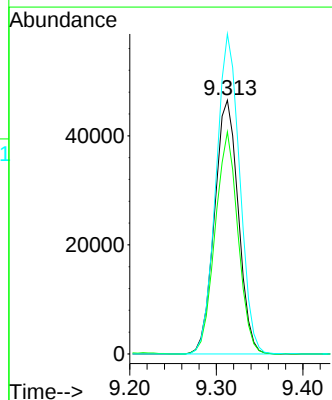
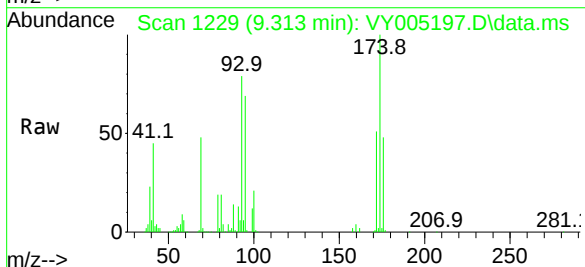
Tgt Ion: 93 Resp: 88922

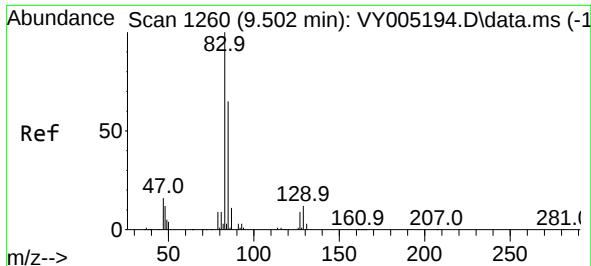
Ion Ratio Lower Upper

93 100

95 83.9 66.6 99.8

174 125.0 100.5 150.7

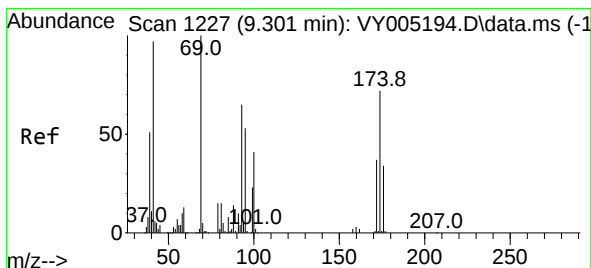
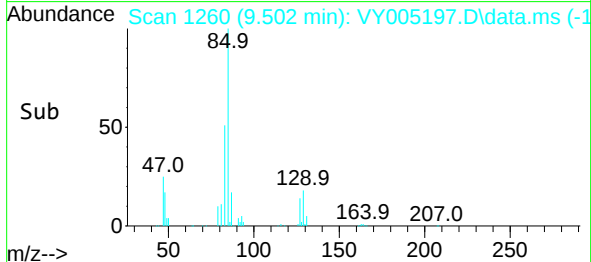
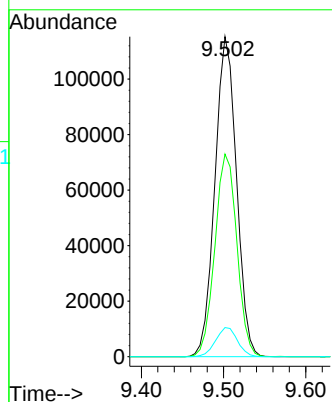
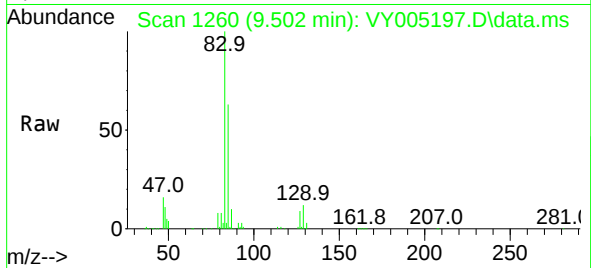




#47
Bromodichloromethane
Concen: 51.700 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54

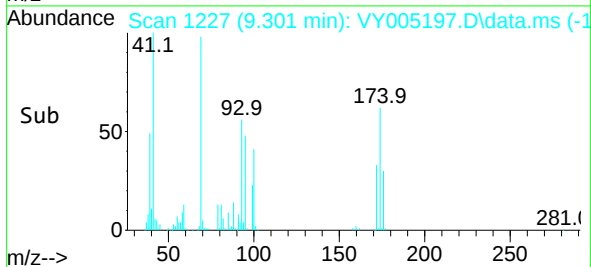
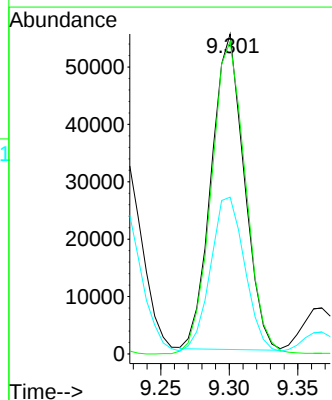
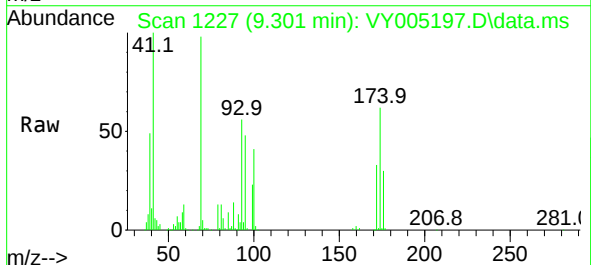
Instrument :
MSVOA_Y
ClientSampled :

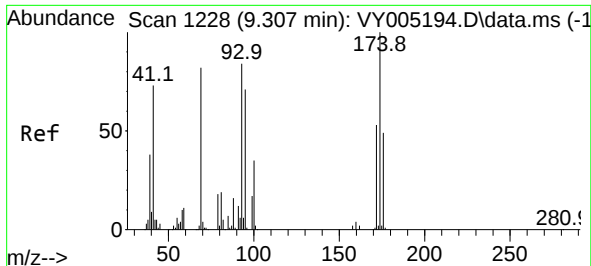
Tgt Ion: 83 Resp: 210421
Ion Ratio Lower Upper
83 100
85 63.3 51.8 77.8
127 9.1 7.3 10.9



#48
Methyl methacrylate
Concen: 52.026 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54

Tgt Ion: 41 Resp: 91516
Ion Ratio Lower Upper
41 100
69 103.5 83.3 124.9
39 51.0 42.3 63.5





#49

1,4-Dioxane

Concen: 1008.361 ug/l

RT: 9.307 min Scan# 1228

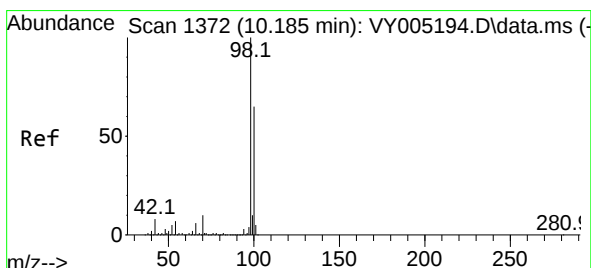
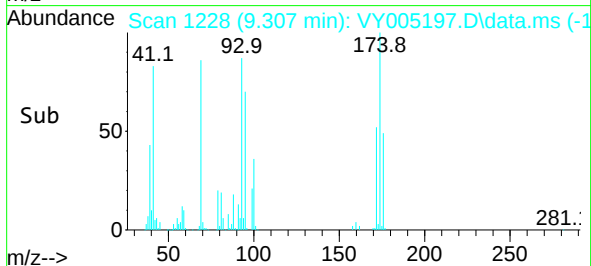
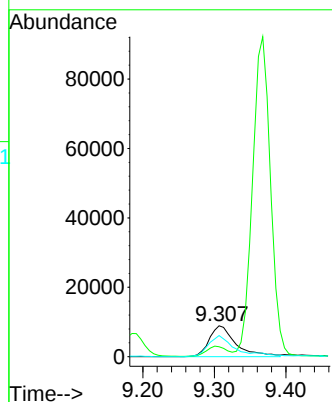
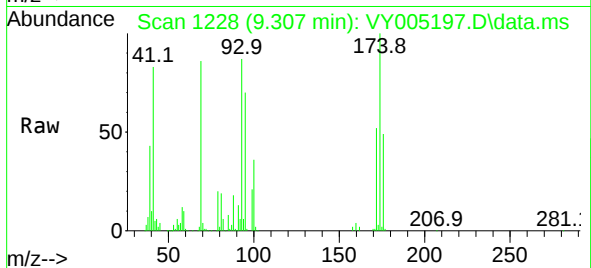
Delta R.T. -0.000 min

Lab File: VY005197.D

Acq: 22 Jun 2021 14:54

Tgt Ion:	88	Resp:	23017
Ion	Ratio	Lower	Upper
88	100		
43	25.3	19.6	29.4
58	60.5	52.1	78.1

Instrument :
MSVOA_Y
ClientSampled :



#50

Toluene-d8

Concen: 53.102 ug/l

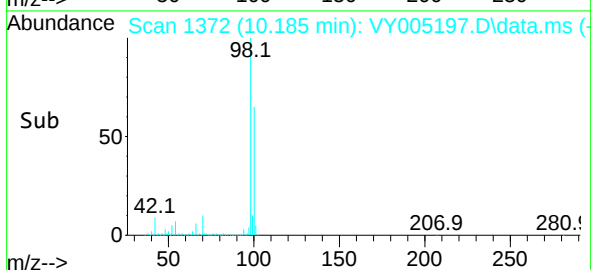
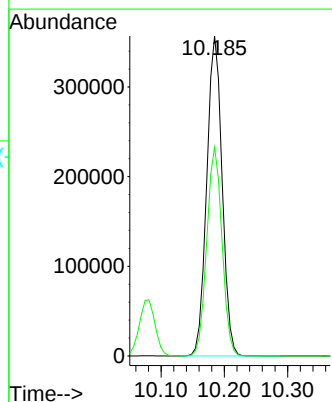
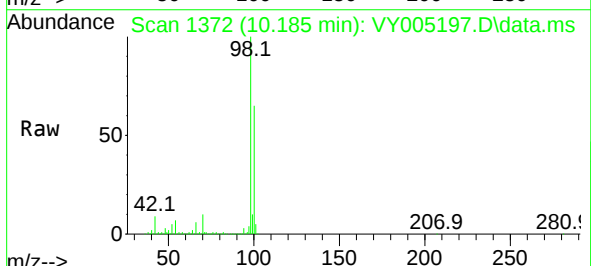
RT: 10.185 min Scan# 1372

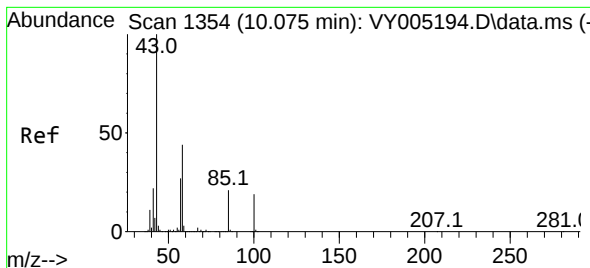
Delta R.T. -0.000 min

Lab File: VY005197.D

Acq: 22 Jun 2021 14:54

Tgt Ion:	98	Resp:	601640
Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.9	77.9

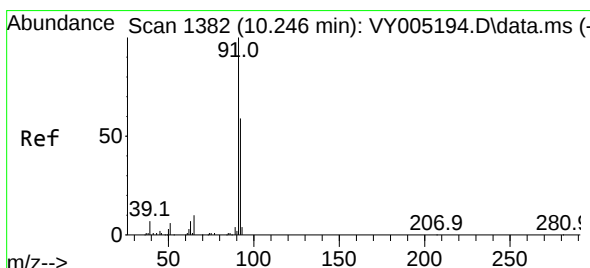
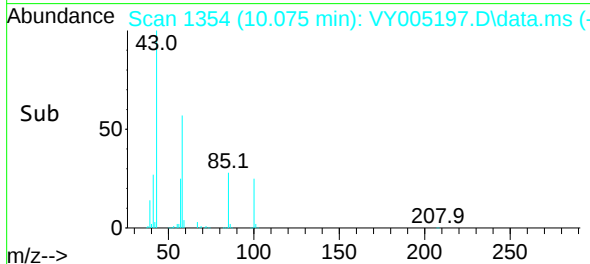
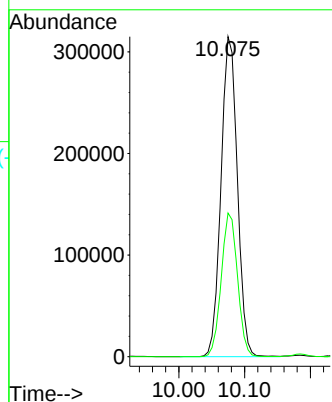
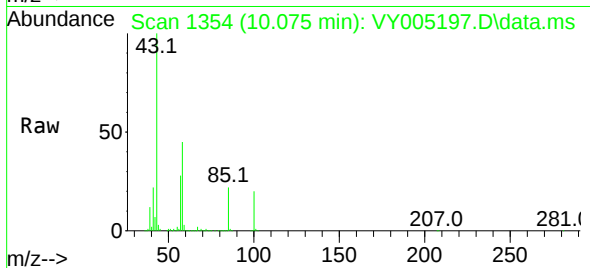




#51
4-Methyl-2-Pentanone
Concen: 259.382 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54

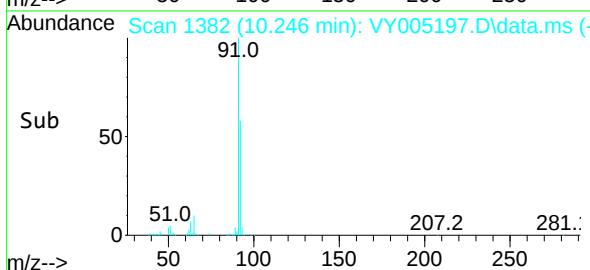
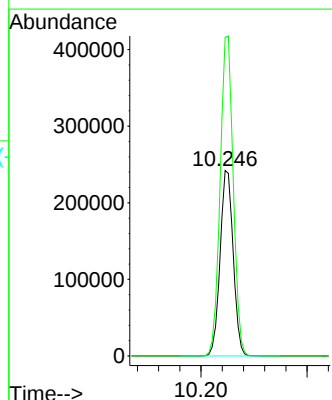
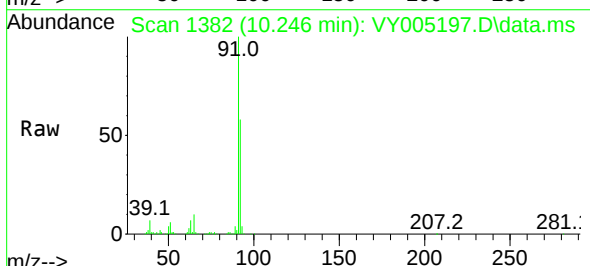
Instrument :
MSVOA_Y
ClientSampled :

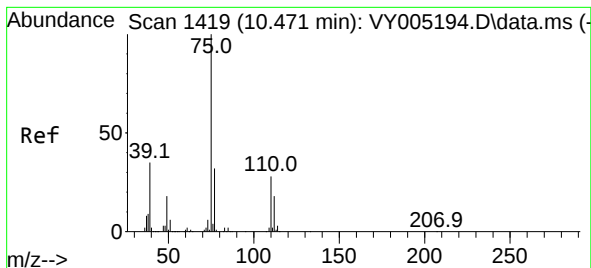
Tgt Ion: 43 Resp: 544350
Ion Ratio Lower Upper
43 100
58 44.7 35.3 52.9



#52
Toluene
Concen: 51.897 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54

Tgt Ion: 92 Resp: 413768
Ion Ratio Lower Upper
92 100
91 173.0 138.3 207.5

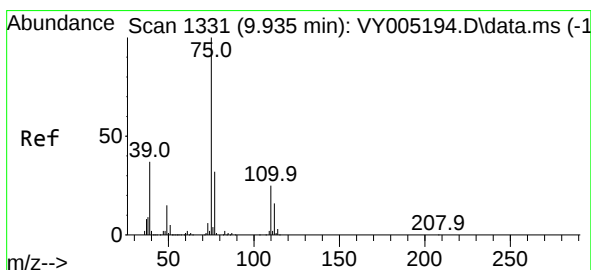
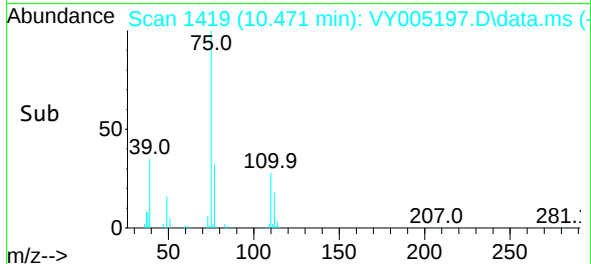
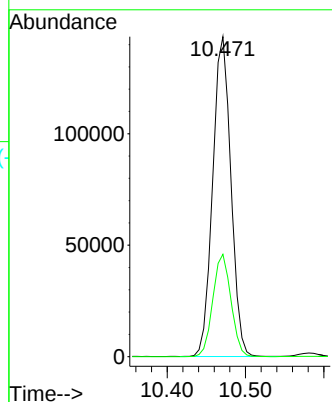
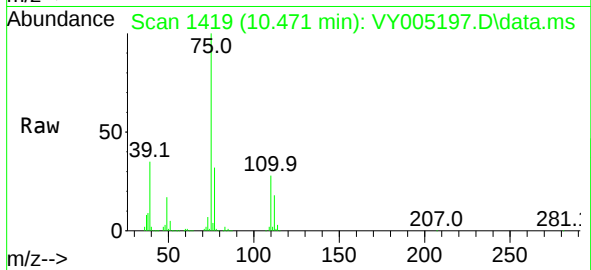




#53
t-1,3-Dichloropropene
Concen: 52.007 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54

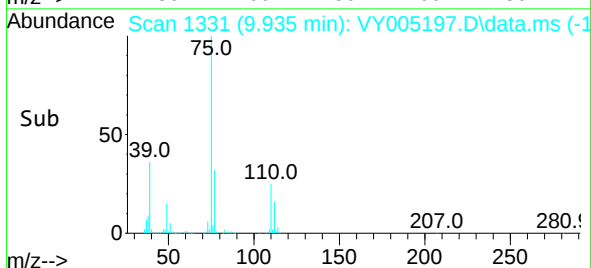
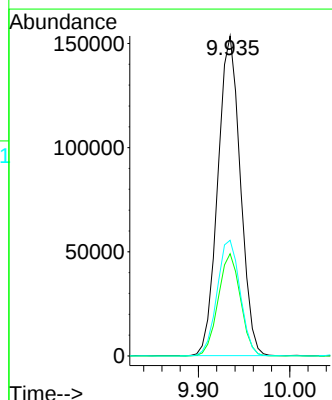
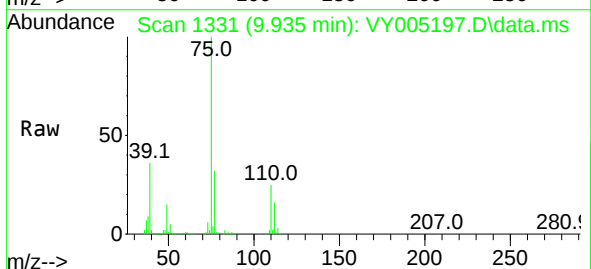
Instrument :
MSVOA_Y
ClientSampled :

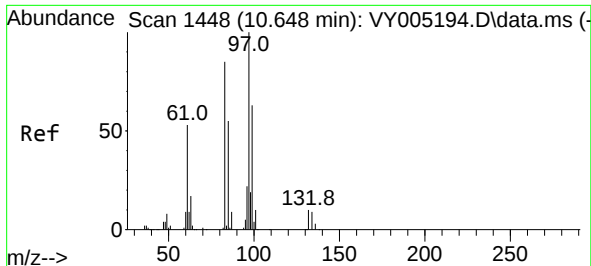
Tgt Ion: 75 Resp: 231706
Ion Ratio Lower Upper
75 100
77 32.0 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 52.310 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54

Tgt Ion: 75 Resp: 262744
Ion Ratio Lower Upper
75 100
77 32.0 25.8 38.8
39 36.2 29.4 44.0

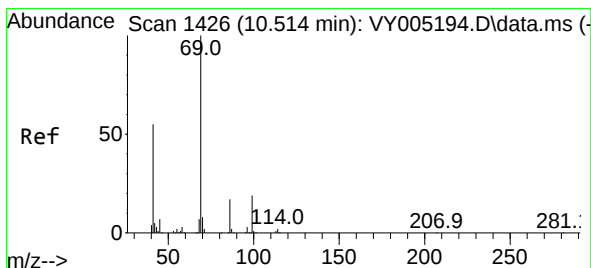
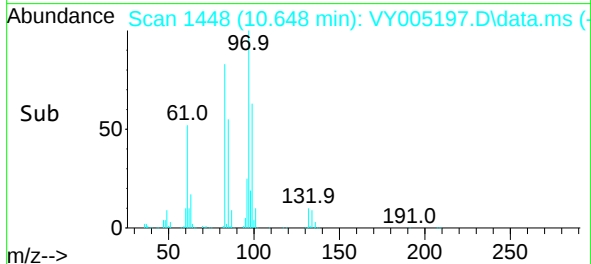
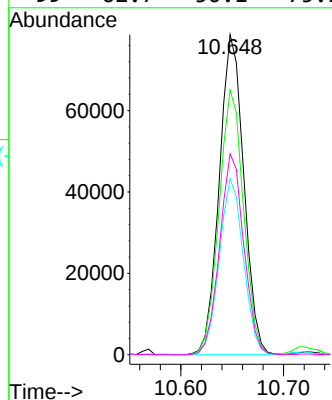
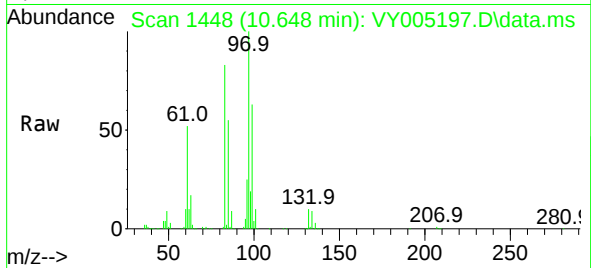




#55
1,1,2-Trichloroethane
Concen: 51.346 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54

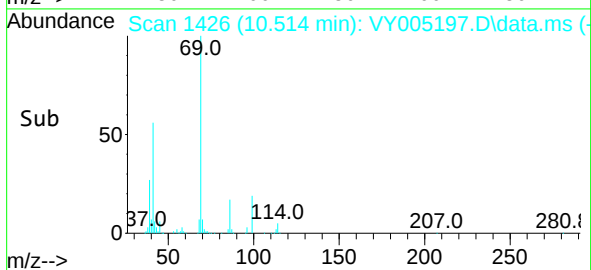
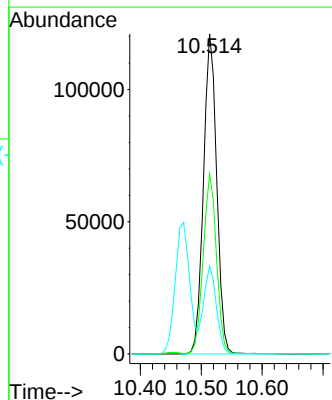
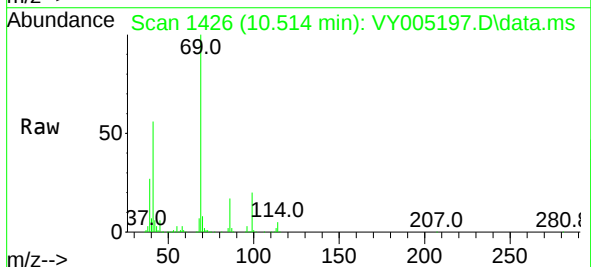
Instrument :
MSVOA_Y
ClientSampleId :

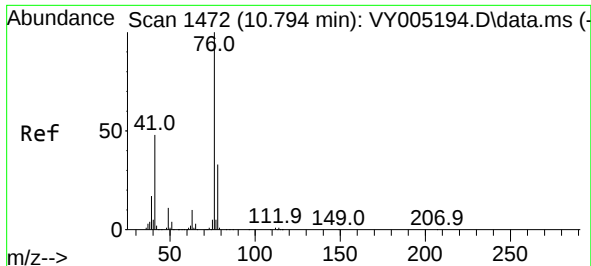
Tgt Ion: 97	Resp: 130156
Ion Ratio	Lower Upper
97 100	
83 82.7	68.4 102.6
85 55.0	43.7 65.5
99 62.7	50.1 75.1



#56
Ethyl methacrylate
Concen: 53.082 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54

Tgt Ion: 69	Resp: 182654
Ion Ratio	Lower Upper
69 100	
41 56.1	44.4 66.6
39 25.8	20.5 30.7

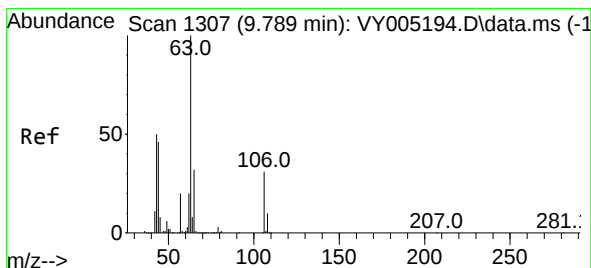
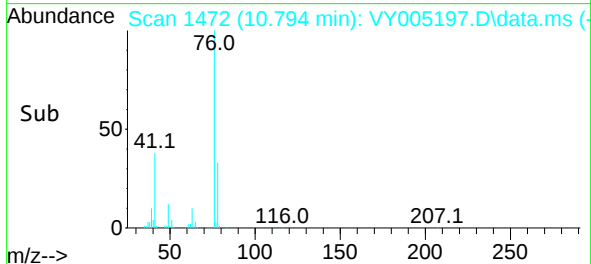
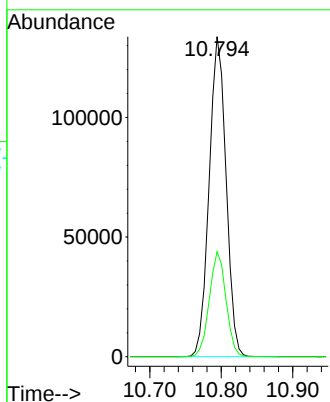
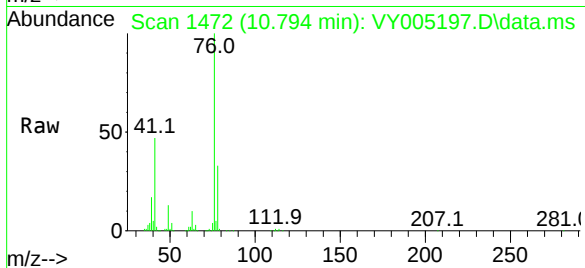




#57
1,3-Dichloropropane
Concen: 51.729 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54

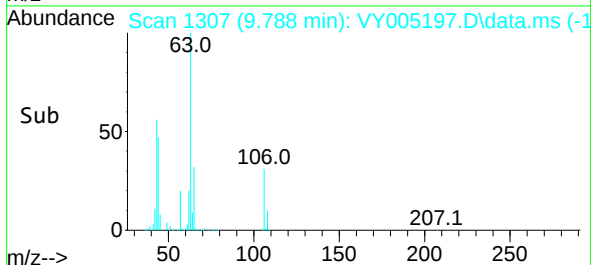
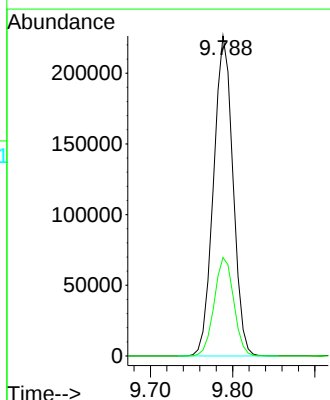
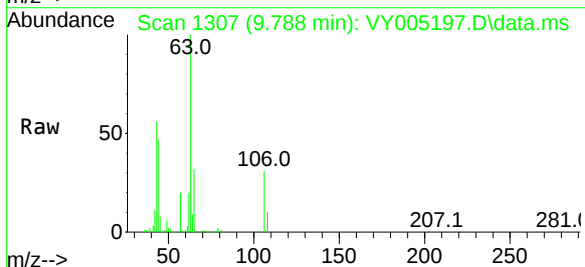
Instrument :
MSVOA_Y
ClientSampled :

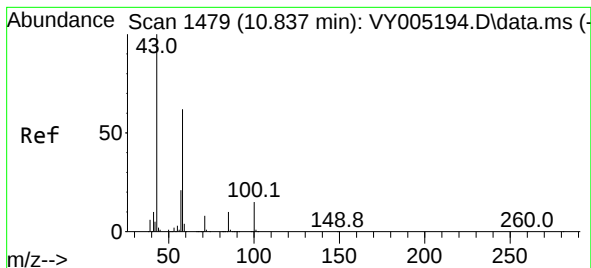
Tgt Ion: 76 Resp: 219623
Ion Ratio Lower Upper
76 100
78 32.2 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 244.889 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54

Tgt Ion: 63 Resp: 371663
Ion Ratio Lower Upper
63 100
106 30.9 24.7 37.1

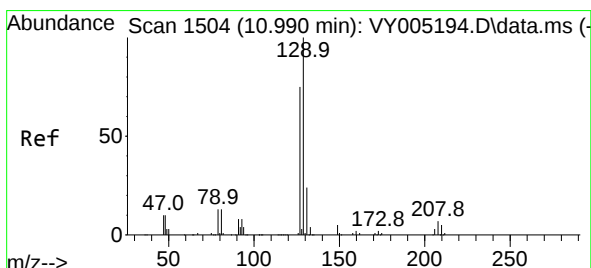
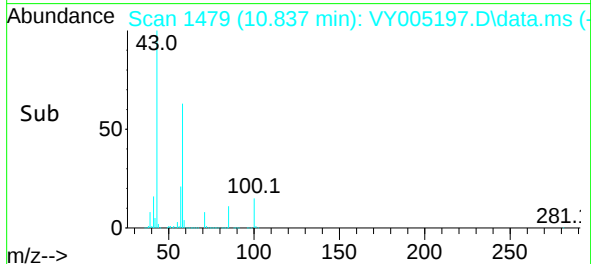
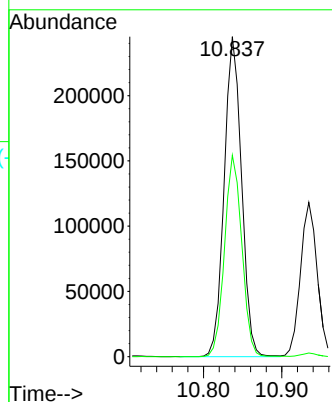
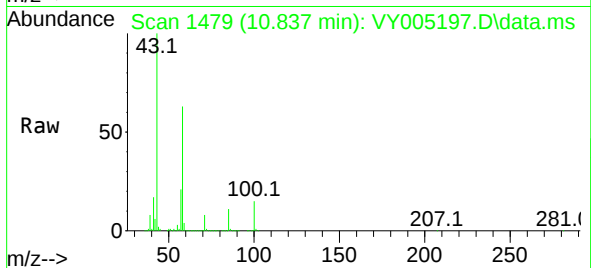




#59
2-Hexanone
Concen: 262.704 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54

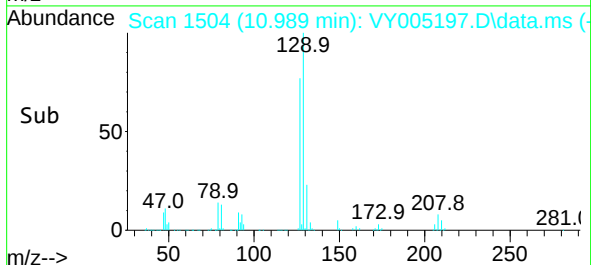
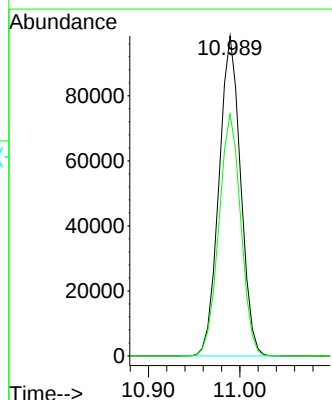
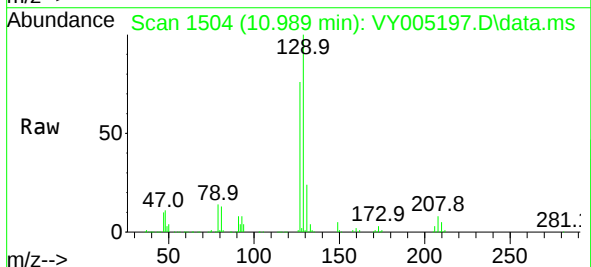
Instrument :
MSVOA_Y
ClientSampled :

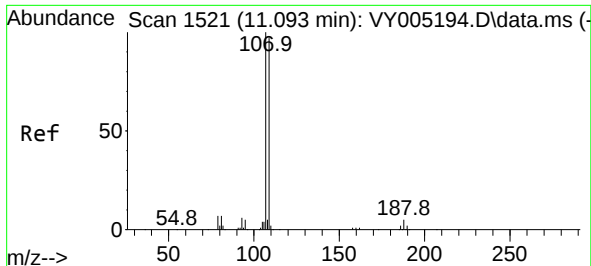
Tgt Ion: 43 Resp: 379193
Ion Ratio Lower Upper
43 100
58 62.4 30.8 92.4



#60
Dibromochloromethane
Concen: 52.070 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54

Tgt Ion: 129 Resp: 161685
Ion Ratio Lower Upper
129 100
127 76.5 38.7 116.1

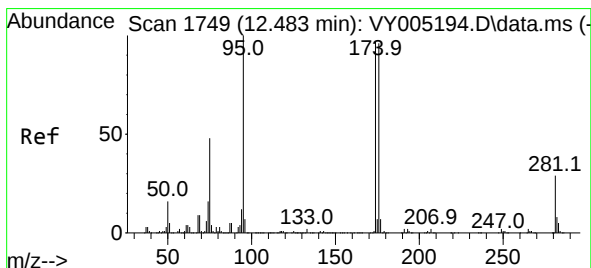
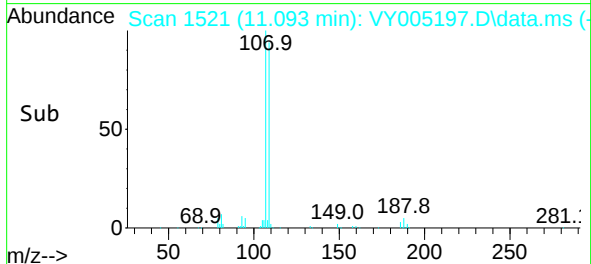
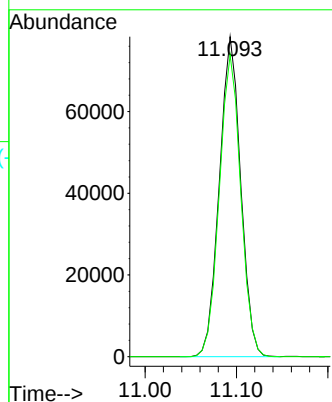
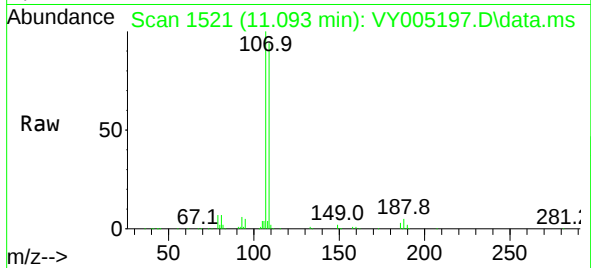




#61
1,2-Dibromoethane
Concen: 51.519 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54

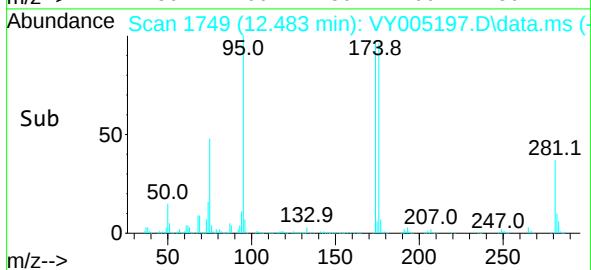
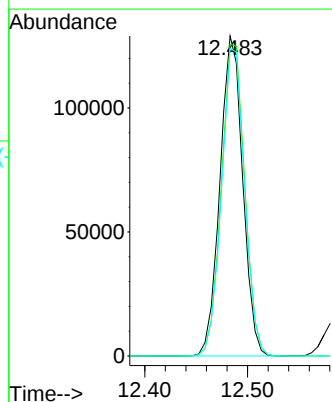
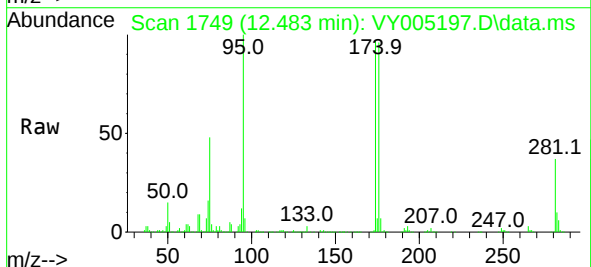
Instrument :
MSVOA_Y
ClientSampleId :

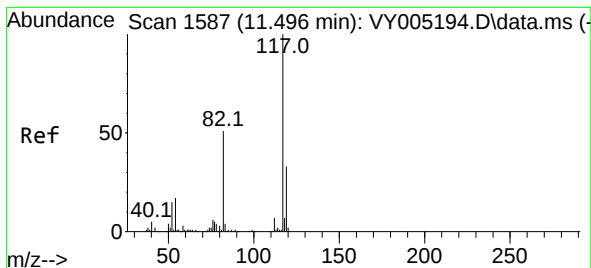
Tgt Ion:107 Resp: 127035
Ion Ratio Lower Upper
107 100
109 94.6 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 52.394 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54

Tgt Ion: 95 Resp: 197809
Ion Ratio Lower Upper
95 100
174 100.1 0.0 201.6
176 97.4 0.0 197.4

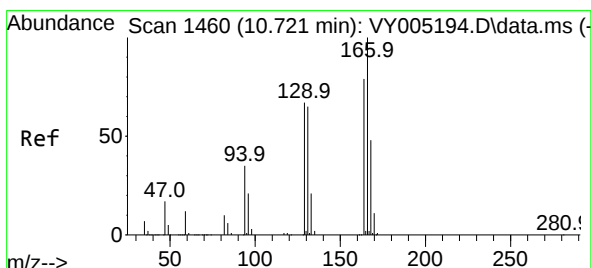
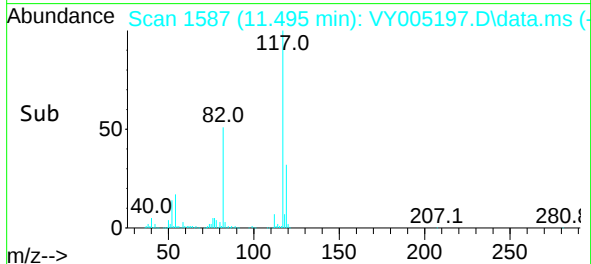
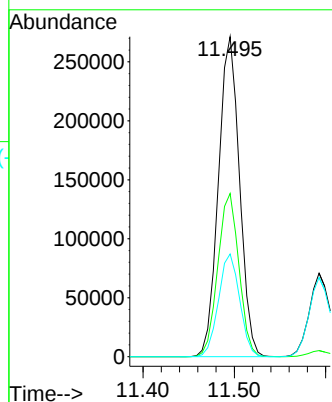
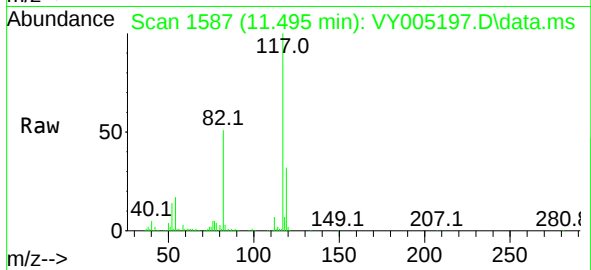




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54

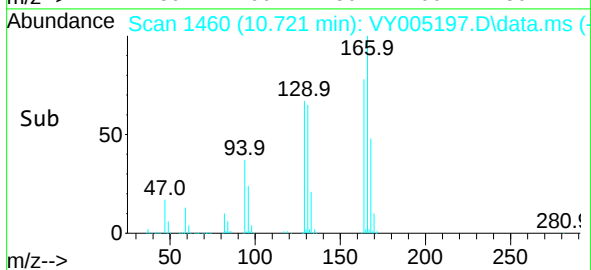
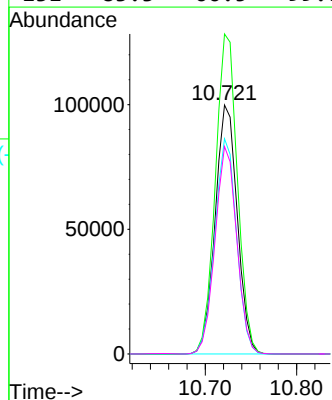
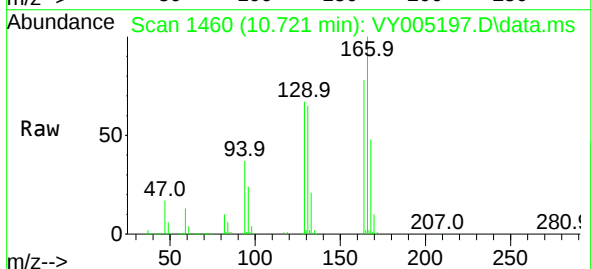
Instrument :
MSVOA_Y
ClientSampleId :

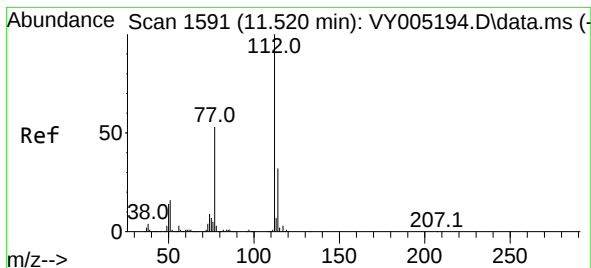
Tgt Ion:117 Resp: 435352
Ion Ratio Lower Upper
117 100
82 51.0 40.6 60.8
119 32.1 26.1 39.1



#64
Tetrachloroethene
Concen: 52.285 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54

Tgt Ion:164 Resp: 167972
Ion Ratio Lower Upper
164 100
166 128.6 101.6 152.4
129 86.4 67.6 101.4
131 83.3 66.5 99.7

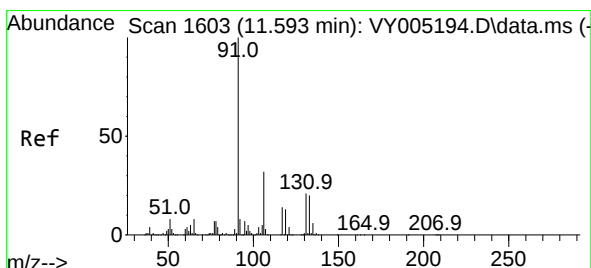
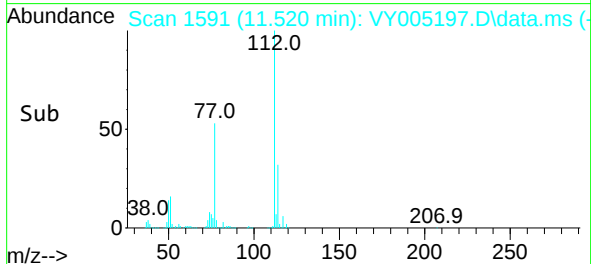
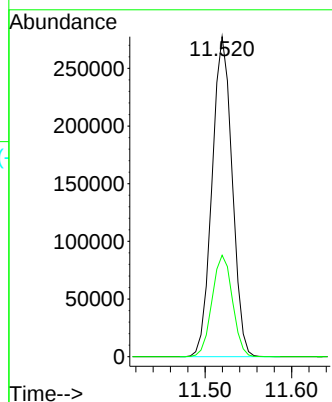
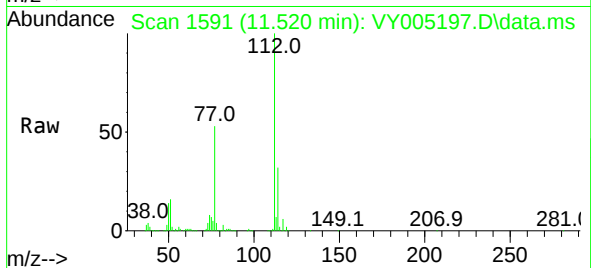




#65
Chlorobenzene
Concen: 51.857 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54

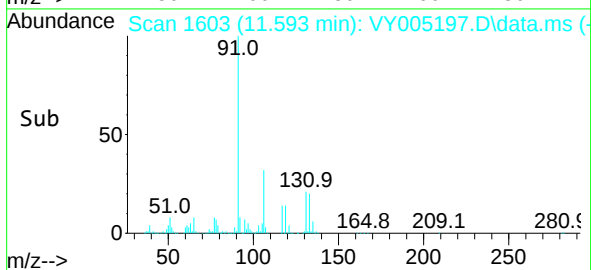
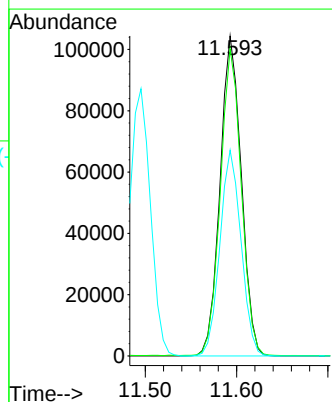
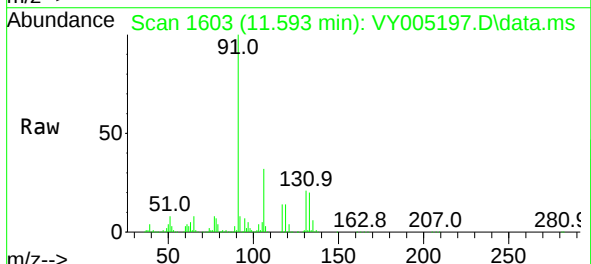
Instrument :
MSVOA_Y
ClientSampleId :

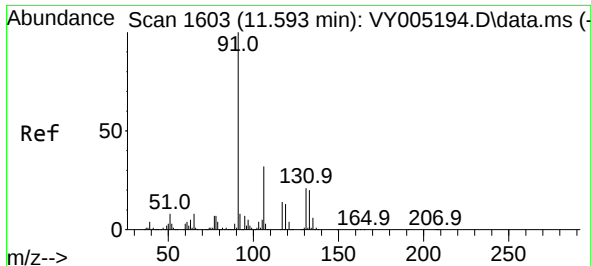
Tgt Ion:112 Resp: 447473
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 52.647 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54

Tgt Ion:131 Resp: 168613
Ion Ratio Lower Upper
131 100
133 94.7 48.4 145.2
119 64.0 32.4 97.0

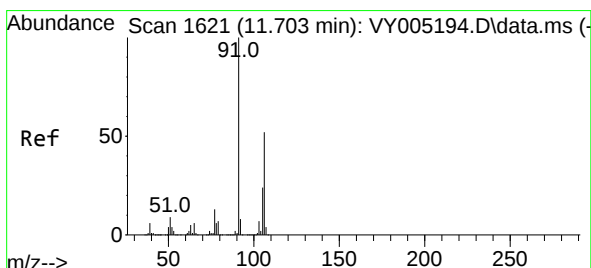
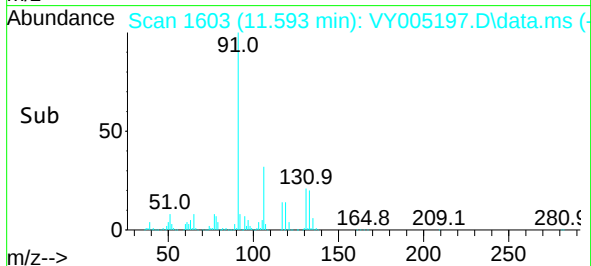
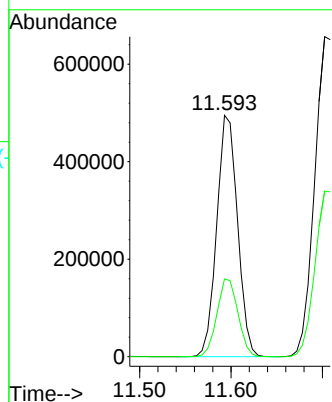
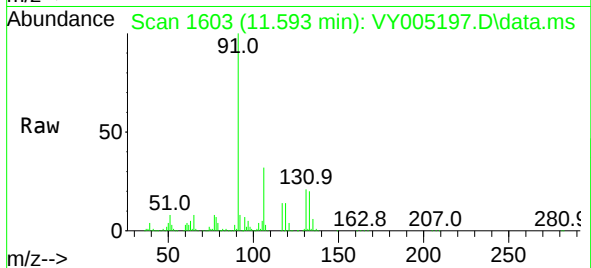




#67
Ethyl Benzene
Concen: 52.643 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54

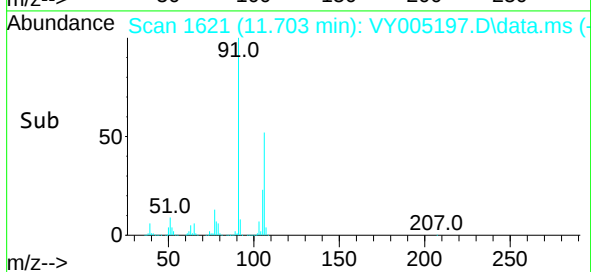
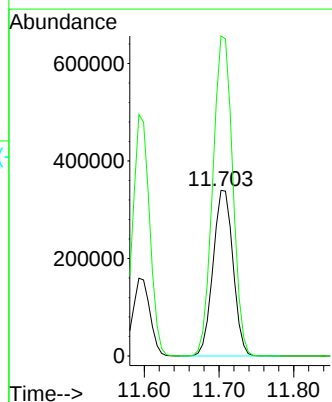
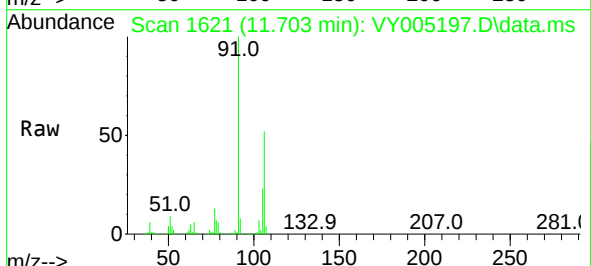
Instrument :
MSVOA_Y
ClientSampled :

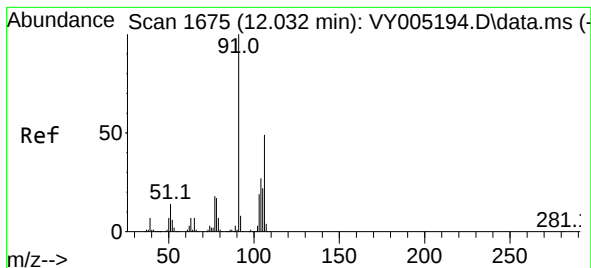
Tgt Ion: 91 Resp: 783289
Ion Ratio Lower Upper
91 100
106 32.2 25.8 38.6



#68
m/p-Xylenes
Concen: 105.758 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54

Tgt Ion:106 Resp: 630458
Ion Ratio Lower Upper
106 100
91 192.5 154.8 232.2

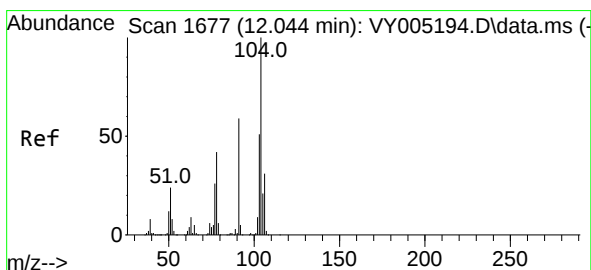
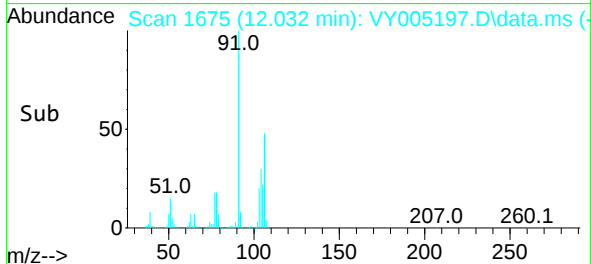
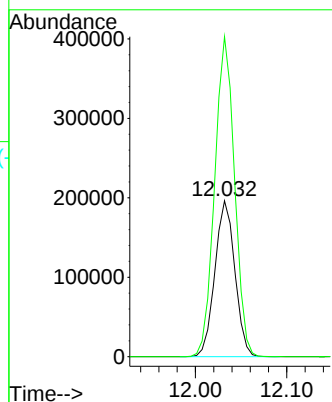
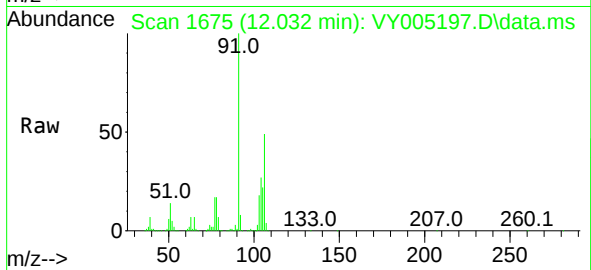




#69
o-Xylene
Concen: 52.743 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54

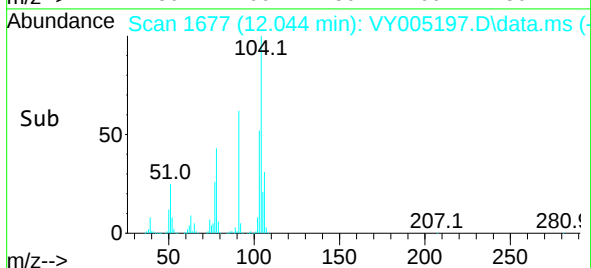
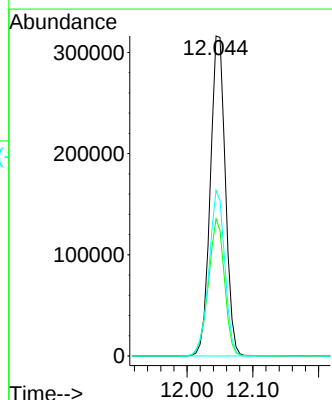
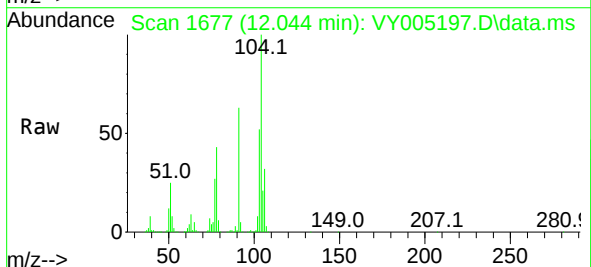
Instrument :
MSVOA_Y
ClientSampled :

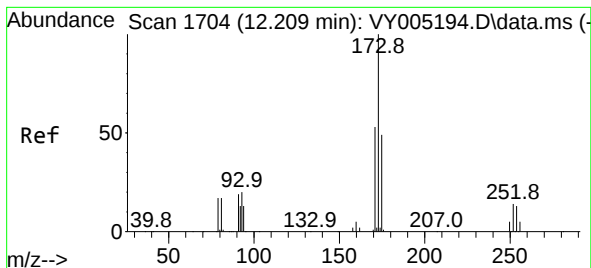
Tgt Ion:106 Resp: 297730
Ion Ratio Lower Upper
106 100
91 204.1 101.6 304.8



#70
Styrene
Concen: 53.170 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54

Tgt Ion:104 Resp: 504662
Ion Ratio Lower Upper
104 100
78 45.5 36.4 54.6
103 54.5 43.8 65.8





#71

Bromoform

Concen: 52.720 ug/l

RT: 12.209 min Scan# 1704

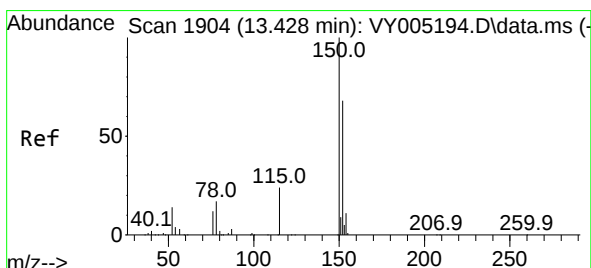
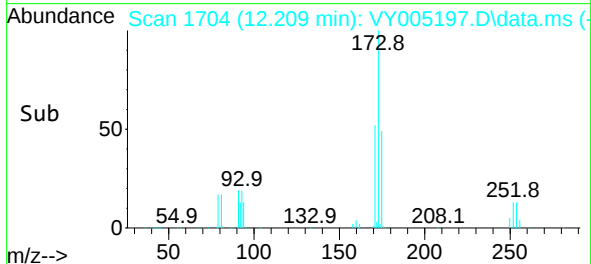
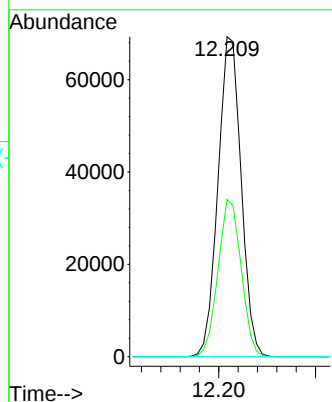
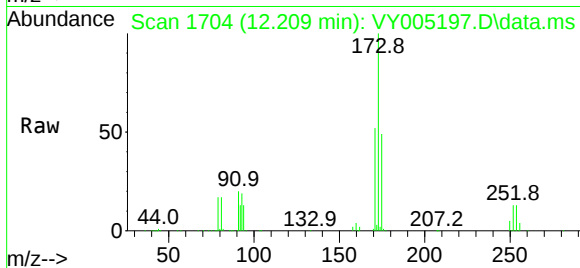
Delta R.T. -0.000 min

Lab File: VY005197.D

Acq: 22 Jun 2021 14:54

Tgt Ion:173 Resp: 114892

Ion	Ratio	Lower	Upper
173	100		
175	49.2	24.4	73.4
254	0.2	0.2	0.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

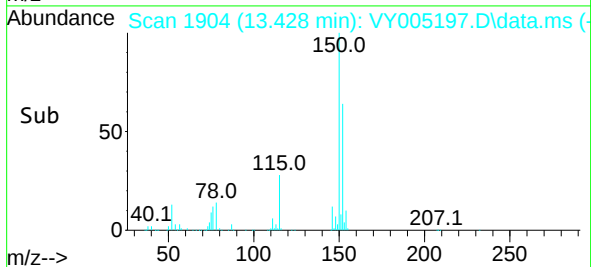
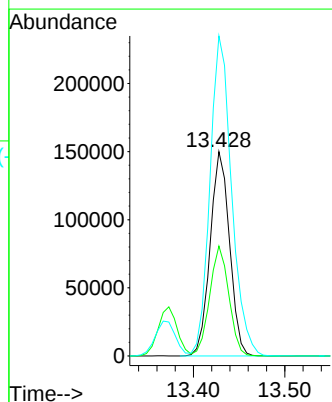
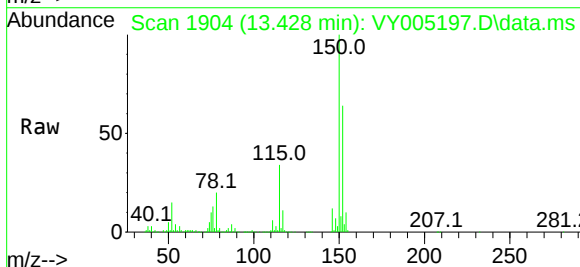
Delta R.T. -0.000 min

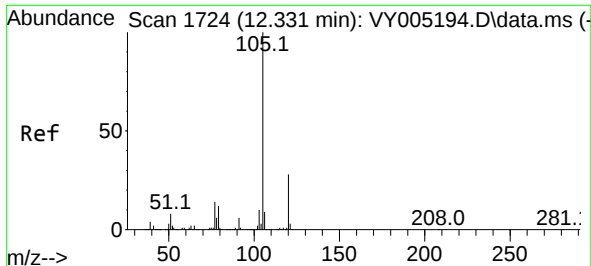
Lab File: VY005197.D

Acq: 22 Jun 2021 14:54

Tgt Ion:152 Resp: 220748

Ion	Ratio	Lower	Upper
152	100		
115	53.0	26.3	78.8
150	175.2	0.0	344.2

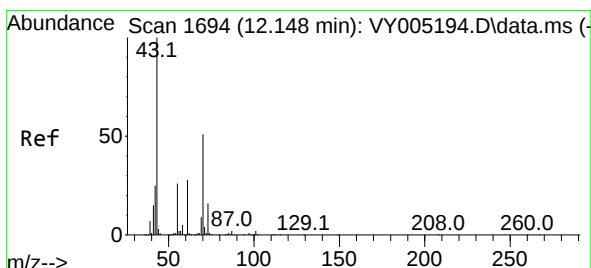
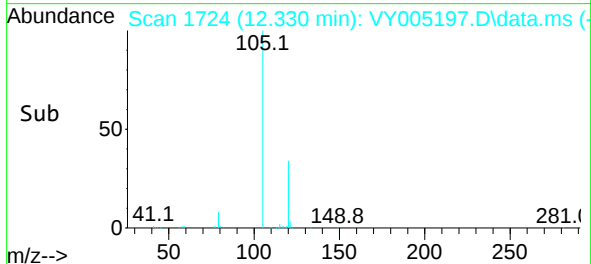
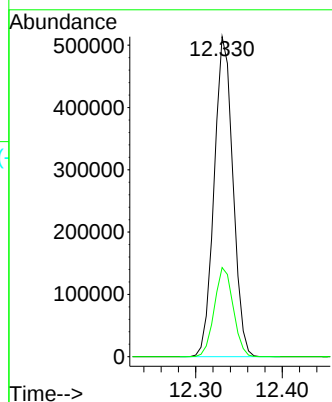
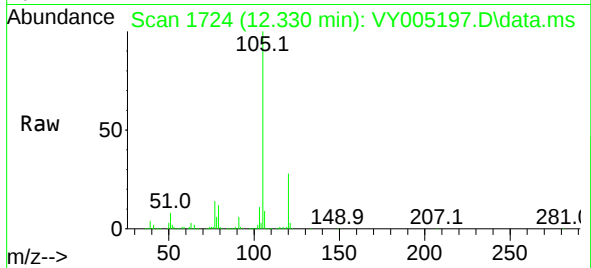




#73
Isopropylbenzene
Concen: 53.980 ug/l
RT: 12.330 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54

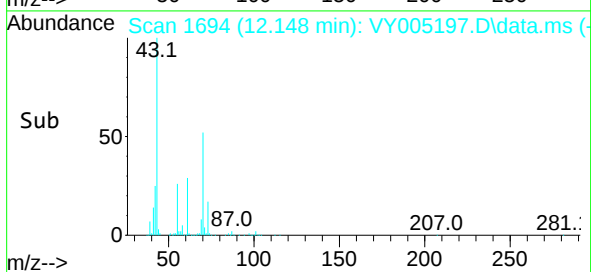
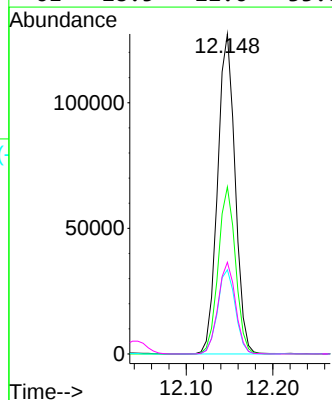
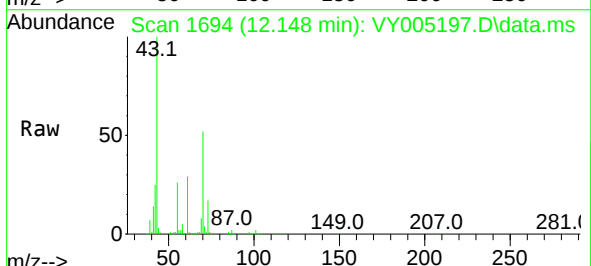
Instrument :
MSVOA_Y
ClientSampleId :

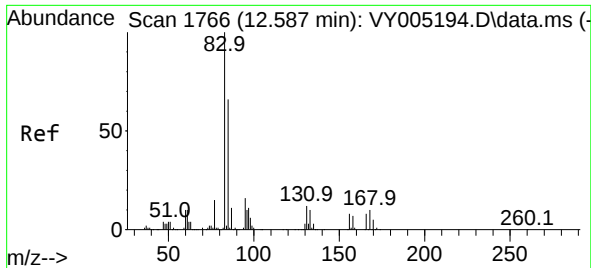
Tgt Ion:105 Resp: 772860
Ion Ratio Lower Upper
105 100
120 27.9 14.0 42.0



#74
N-ethyl acetate
Concen: 52.739 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54

Tgt Ion: 43 Resp: 178705
Ion Ratio Lower Upper
43 100
70 51.5 40.6 61.0
55 26.8 21.5 32.3
61 28.5 22.6 33.8

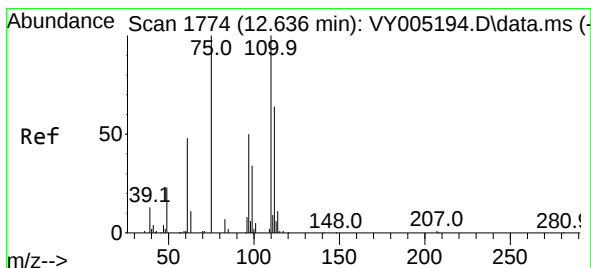
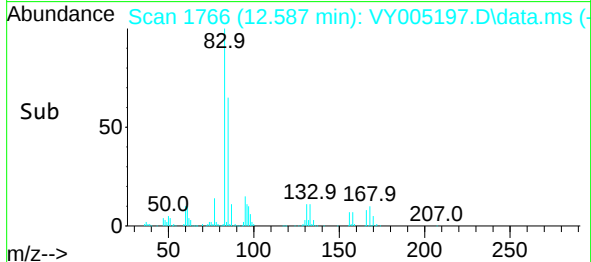
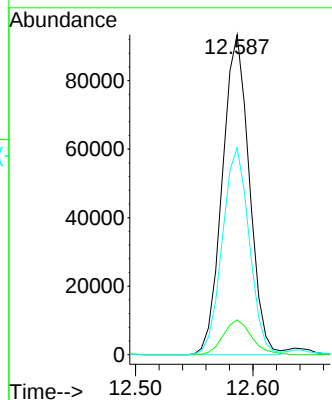
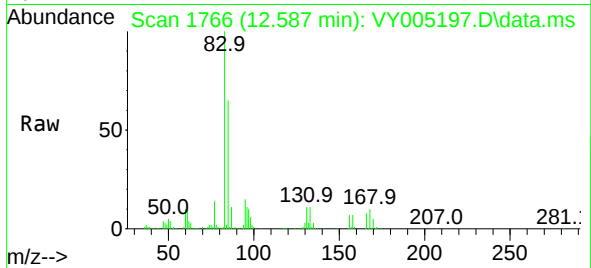




#75
1,1,2,2-Tetrachloroethane
Concen: 52.582 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54

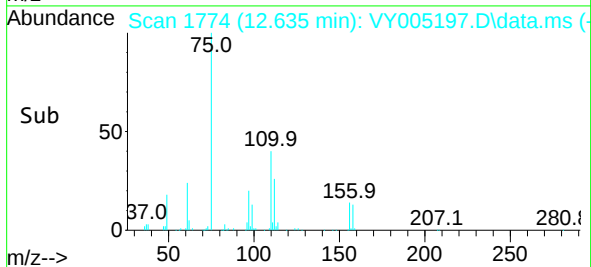
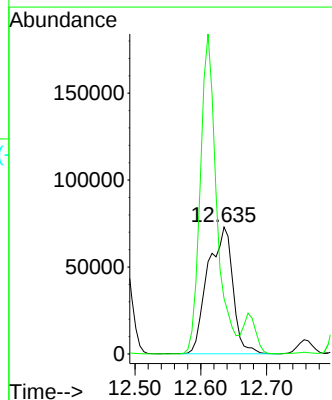
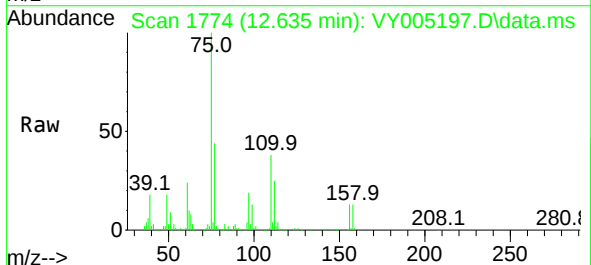
Instrument :
MSVOA_Y
ClientSampleId :

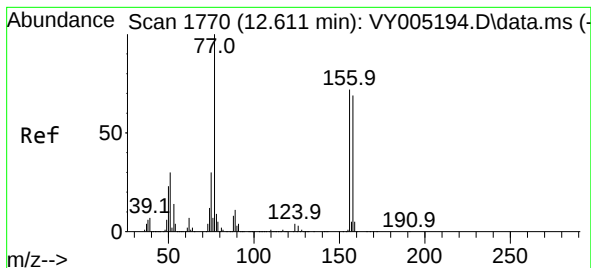
Tgt Ion: 83 Resp: 148346
Ion Ratio Lower Upper
83 100
131 11.4 5.9 17.6
85 64.8 32.5 97.5



#76
1,2,3-Trichloropropane
Concen: 98.599 ug/l
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54

Tgt Ion: 75 Resp: 193037
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

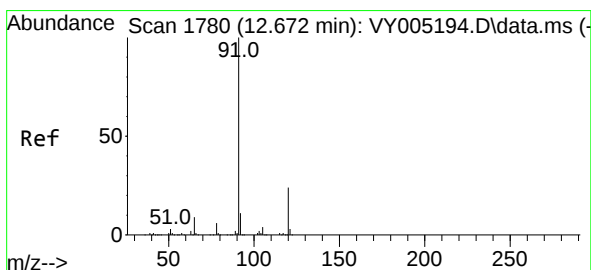
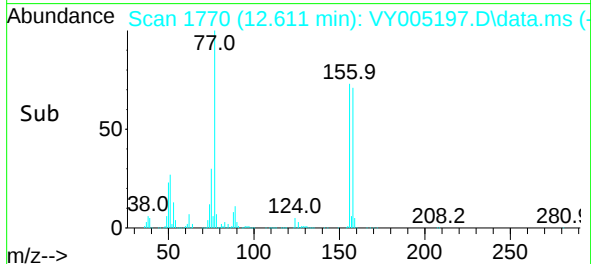
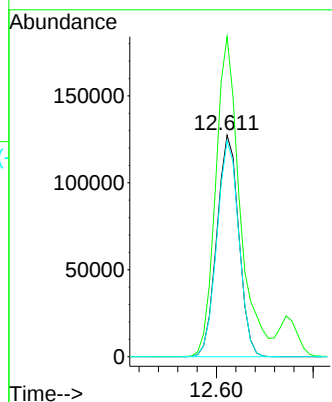
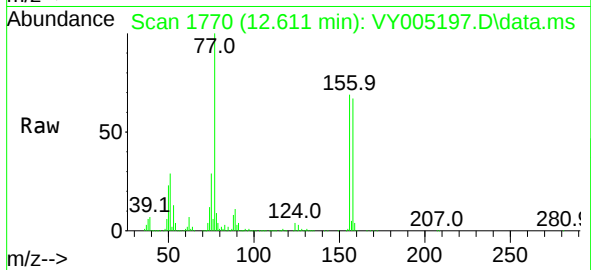




#77
Bromobenzene
Concen: 52.522 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54

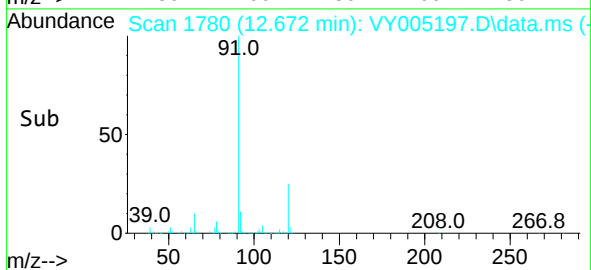
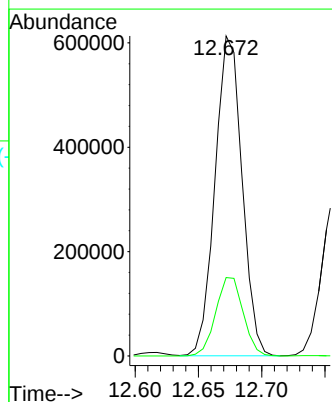
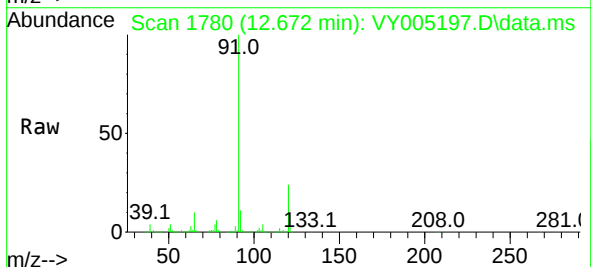
Instrument :
MSVOA_Y
ClientSampleId :

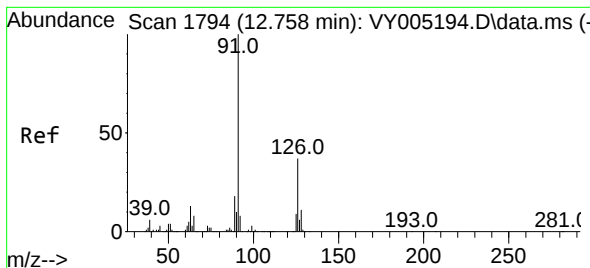
Tgt Ion:156 Resp: 199544
Ion Ratio Lower Upper
156 100
77 159.1 78.5 235.7
158 97.6 48.2 144.6



#78
n-propylbenzene
Concen: 53.886 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54

Tgt Ion: 91 Resp: 909744
Ion Ratio Lower Upper
91 100
120 24.9 12.4 37.0

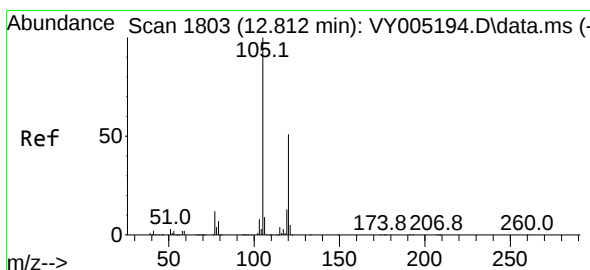
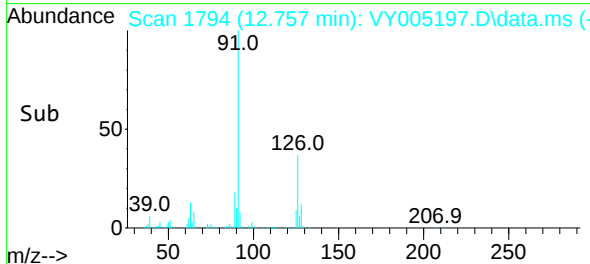
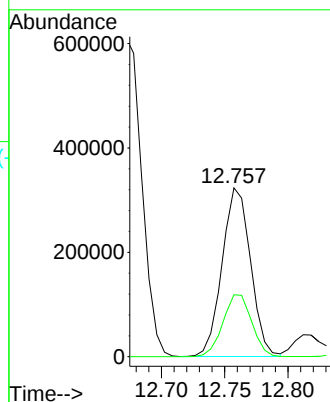
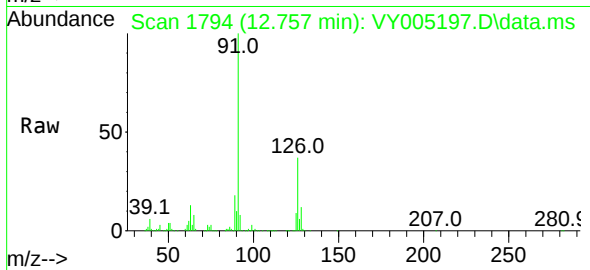




#79
2-Chlorotoluene
Concen: 53.172 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54

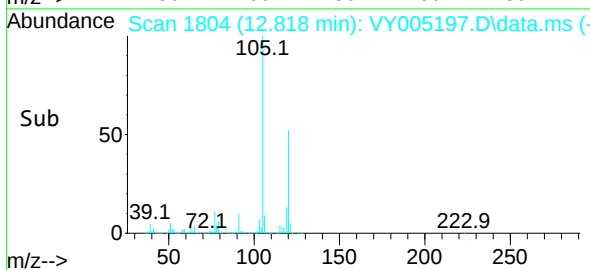
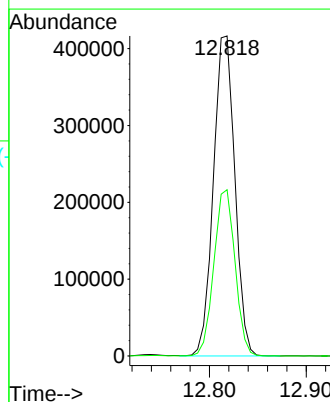
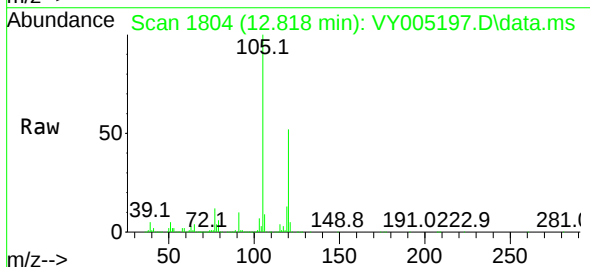
Instrument :
MSVOA_Y
ClientSampleId :

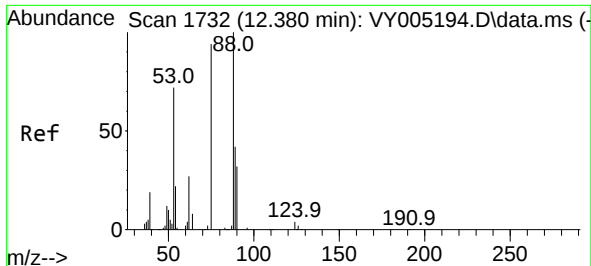
Tgt Ion: 91 Resp: 506400
Ion Ratio Lower Upper
91 100
126 37.2 18.6 55.6



#80
1,3,5-Trimethylbenzene
Concen: 54.122 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54

Tgt Ion: 105 Resp: 641045
Ion Ratio Lower Upper
105 100
120 51.3 25.9 77.7

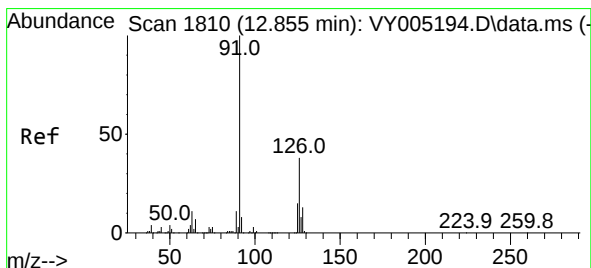
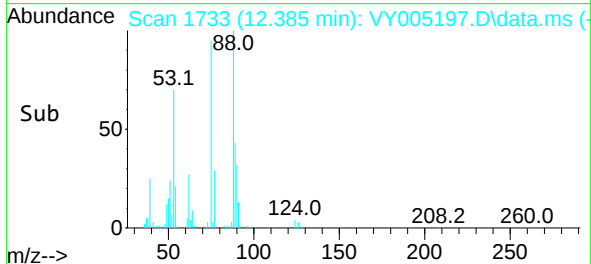
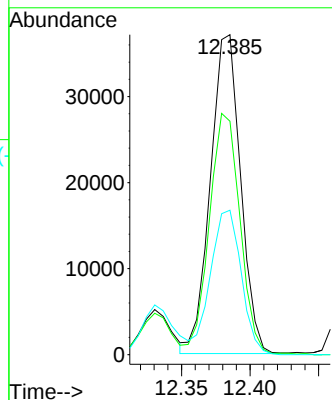
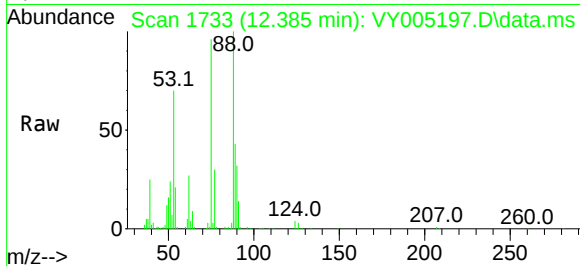




#81
trans-1,4-Dichloro-2-butene
Concen: 54.190 ug/l
RT: 12.385 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54

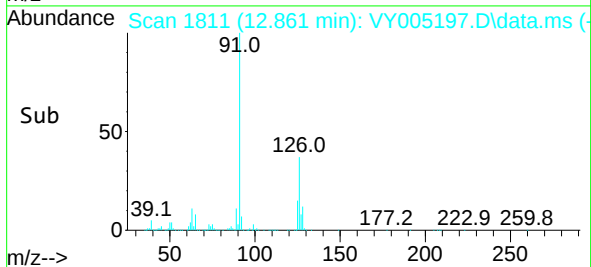
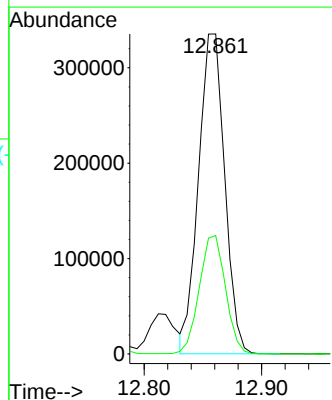
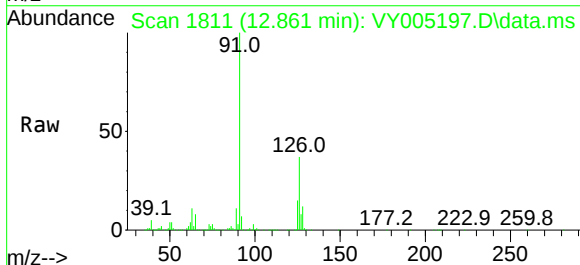
Instrument :
MSVOA_Y
ClientSampleId :

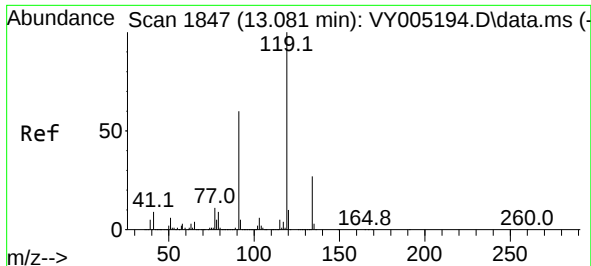
Tgt Ion: 75 Resp: 56863
Ion Ratio Lower Upper
75 100
53 77.2 63.0 94.4
89 46.3 38.0 57.0



#82
4-Chlorotoluene
Concen: 52.701 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54

Tgt Ion: 91 Resp: 519261
Ion Ratio Lower Upper
91 100
126 37.1 18.6 55.8

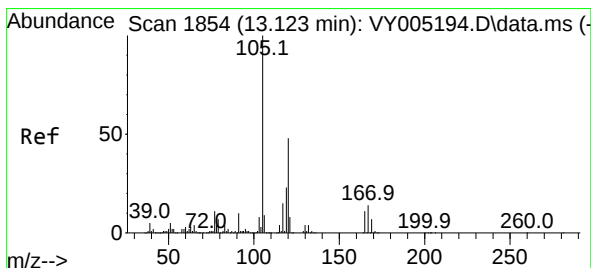
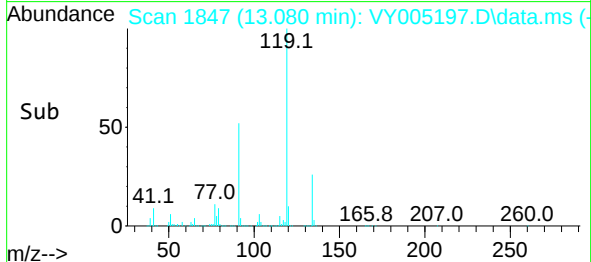
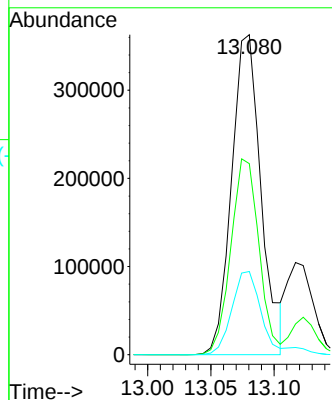
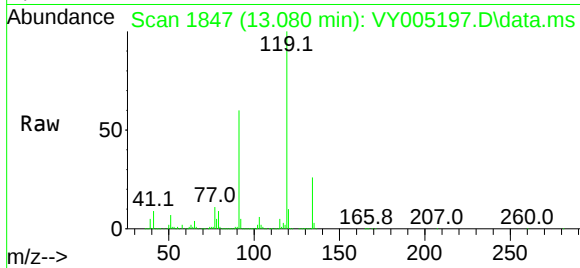




#83
tert-Butylbenzene
Concen: 55.808 ug/l
RT: 13.080 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54

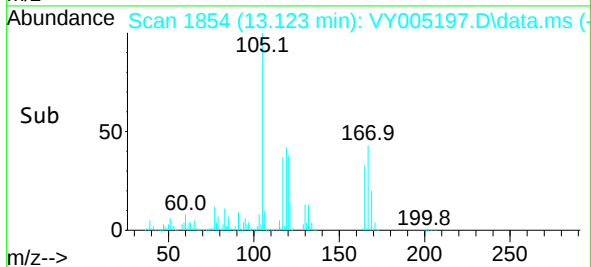
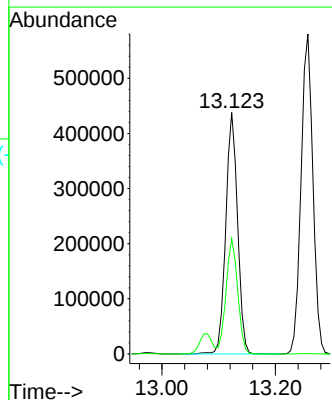
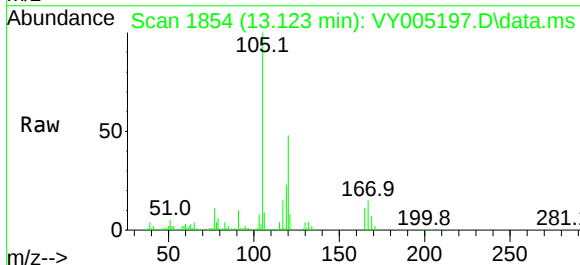
Instrument :
MSVOA_Y
ClientSampleId :

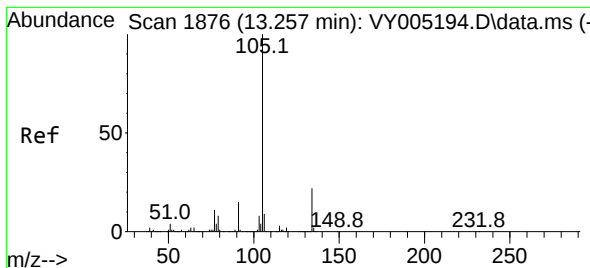
Tgt Ion:119 Resp: 589297
Ion Ratio Lower Upper
119 100
91 58.5 29.5 88.5
134 26.9 13.5 40.5



#84
1,2,4-Trimethylbenzene
Concen: 53.807 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54

Tgt Ion:105 Resp: 630073
Ion Ratio Lower Upper
105 100
120 46.8 23.6 71.0

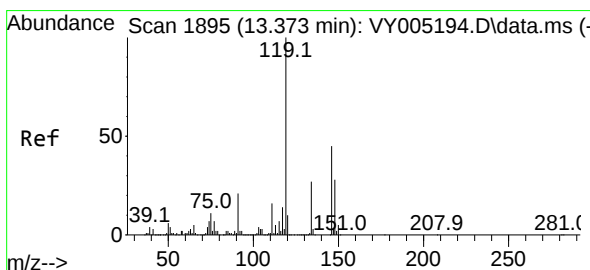
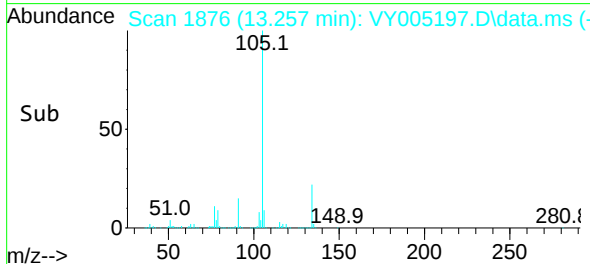
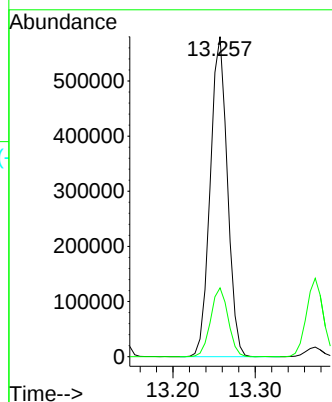
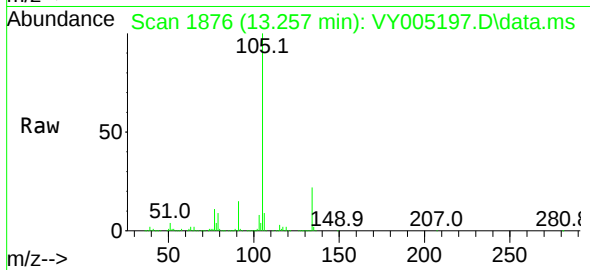




#85
 sec-Butylbenzene
 Concen: 54.606 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY005197.D
 Acq: 22 Jun 2021 14:54

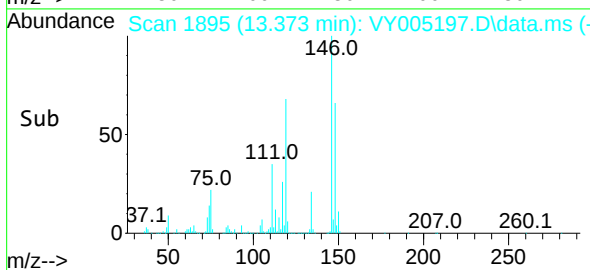
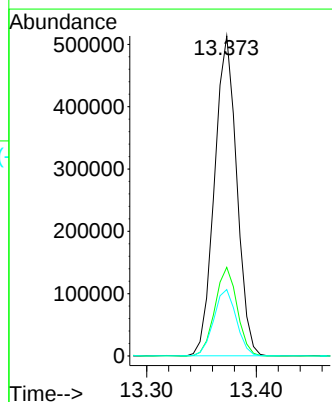
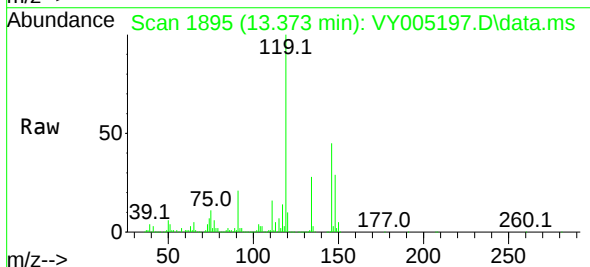
Instrument :
 MSVOA_Y
 ClientSampled :

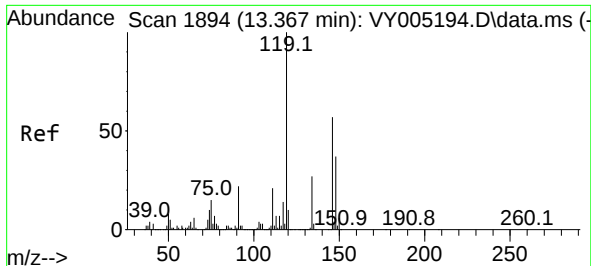
Tgt Ion:105 Resp: 838871
 Ion Ratio Lower Upper
 105 100
 134 21.9 10.9 32.6



#86
 p-Isopropyltoluene
 Concen: 54.573 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY005197.D
 Acq: 22 Jun 2021 14:54

Tgt Ion:119 Resp: 723348
 Ion Ratio Lower Upper
 119 100
 134 27.7 13.9 41.6
 91 21.1 10.8 32.3



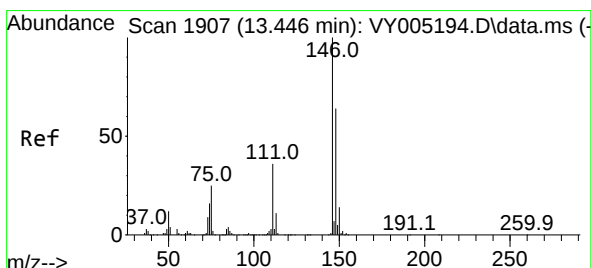
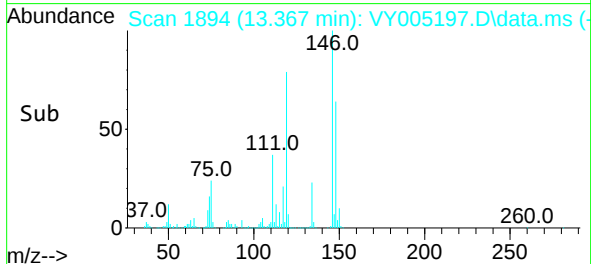
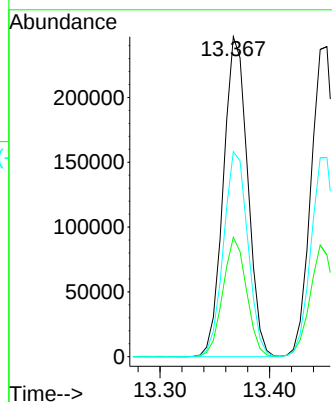
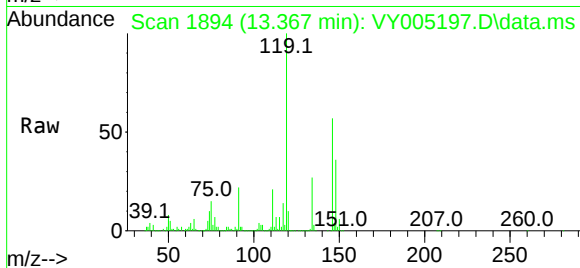


#87

1,3-Dichlorobenzene
Concen: 52.347 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54

Instrument :
MSVOA_Y
ClientSampleId :

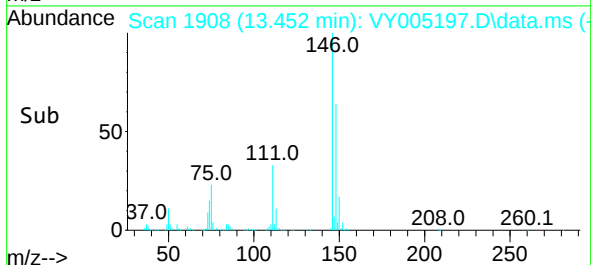
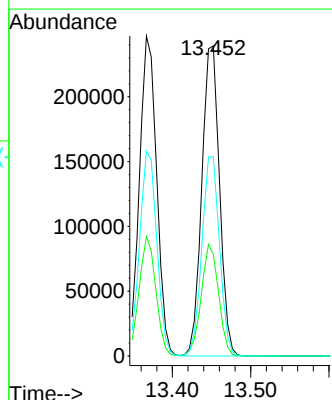
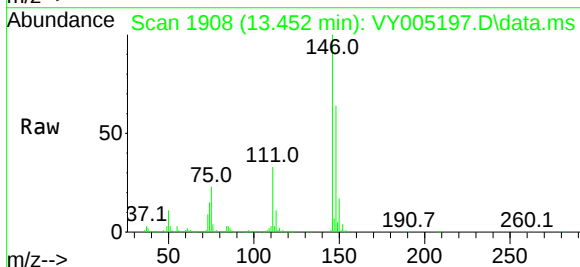
Tgt Ion:146 Resp: 379694
Ion Ratio Lower Upper
146 100
111 36.2 18.3 54.8
148 64.3 31.9 95.9

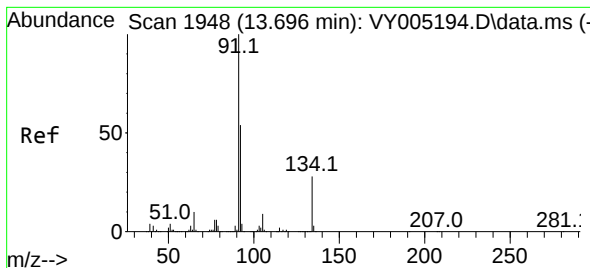


#88

1,4-Dichlorobenzene
Concen: 52.353 ug/l
RT: 13.452 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54

Tgt Ion:146 Resp: 375518
Ion Ratio Lower Upper
146 100
111 35.2 17.8 53.3
148 64.3 32.4 97.2

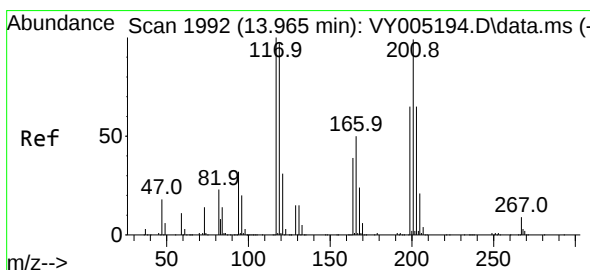
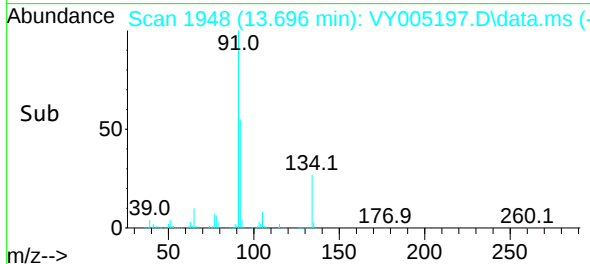
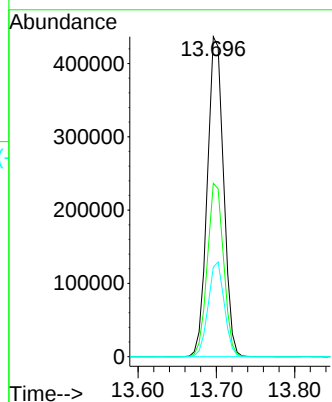
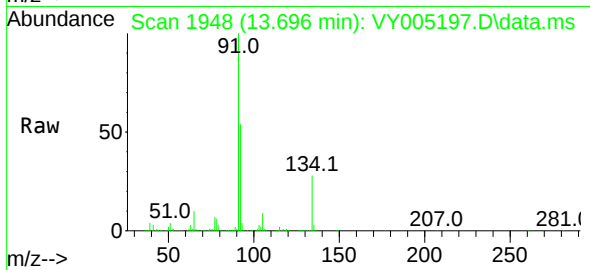




#89
n-Butylbenzene
Concen: 53.926 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54

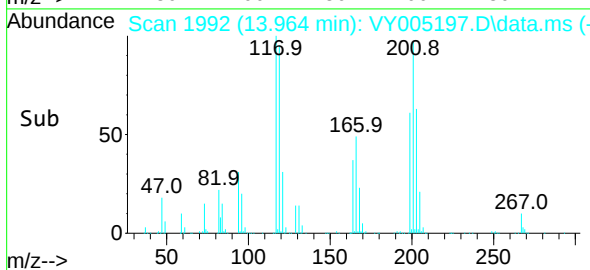
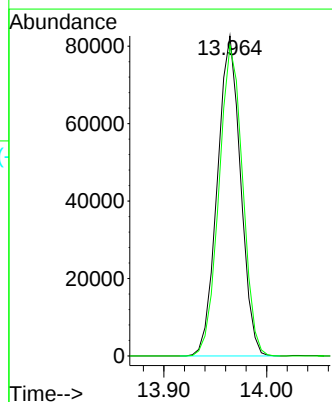
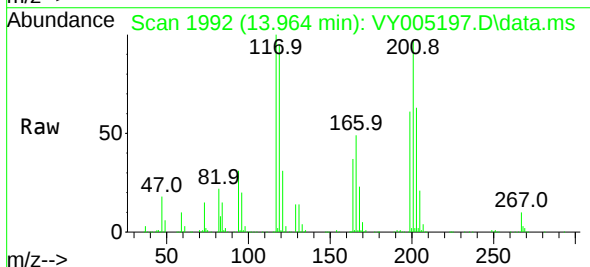
Instrument :
MSVOA_Y
ClientSampled :

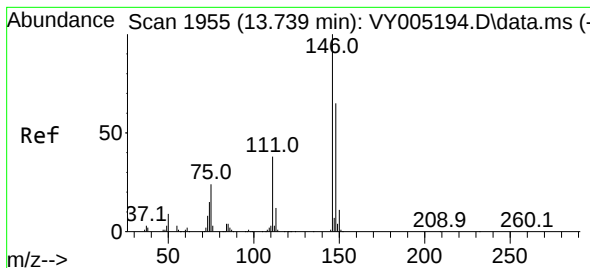
Tgt Ion: 91 Resp: 627900
Ion Ratio Lower Upper
91 100
92 54.2 27.0 81.0
134 29.3 14.6 44.0



#90
Hexachloroethane
Concen: 54.103 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54

Tgt Ion: 117 Resp: 129543
Ion Ratio Lower Upper
117 100
201 98.6 49.4 148.2

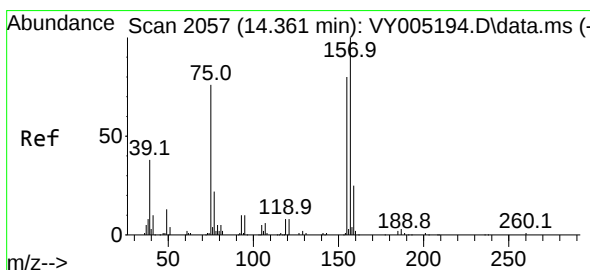
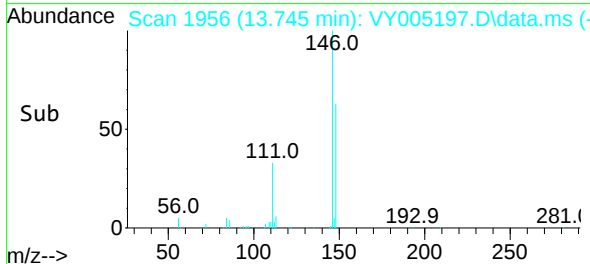
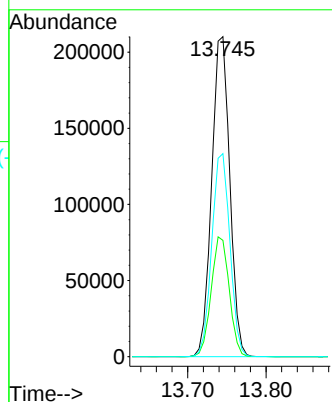
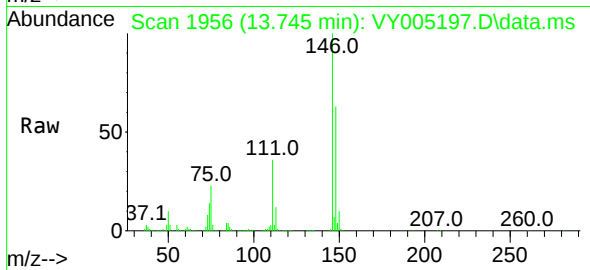




#91
1,2-Dichlorobenzene
Concen: 52.415 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54

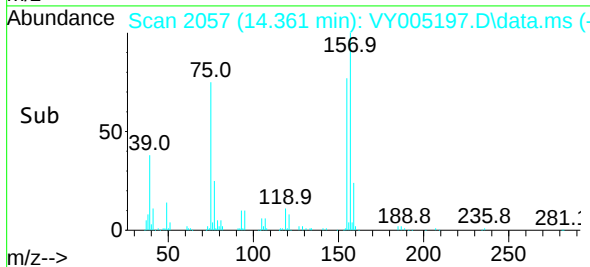
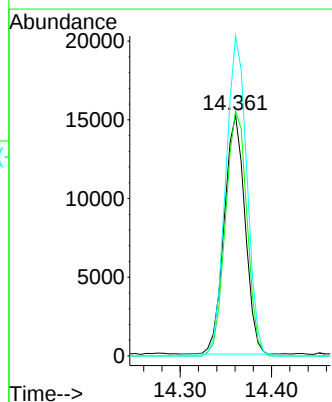
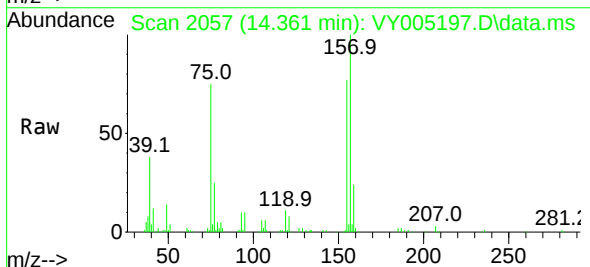
Instrument :
MSVOA_Y
ClientSampled :

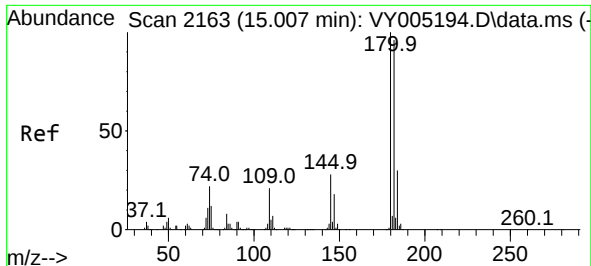
Tgt Ion:146 Resp: 337034
Ion Ratio Lower Upper
146 100
111 37.4 18.9 56.5
148 63.7 32.2 96.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.224 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54

Tgt Ion: 75 Resp: 24072
Ion Ratio Lower Upper
75 100
155 105.1 52.4 157.3
157 135.4 67.3 201.8

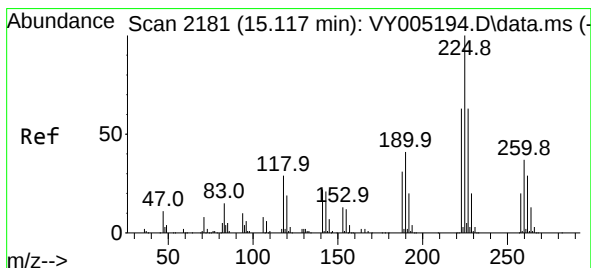
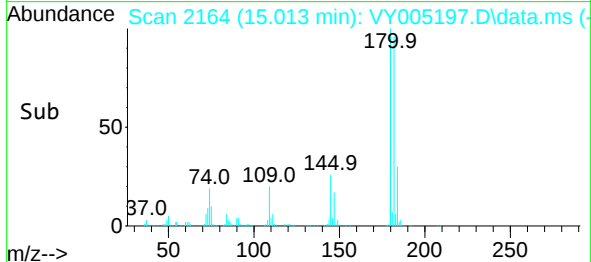
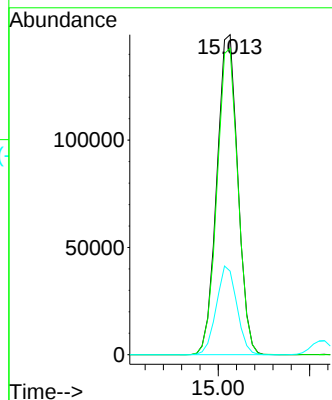
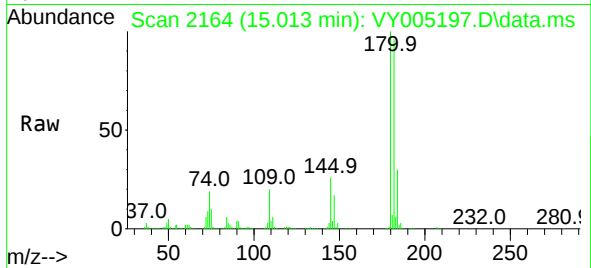




#93
1,2,4-Trichlorobenzene
Concen: 52.536 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54

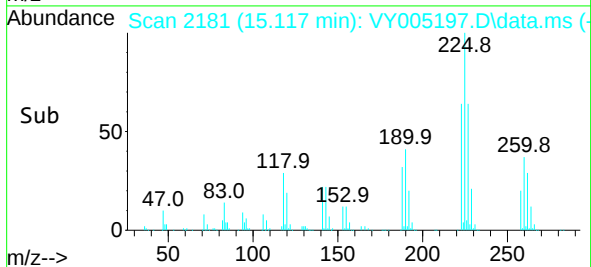
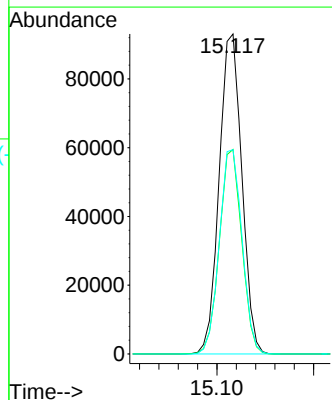
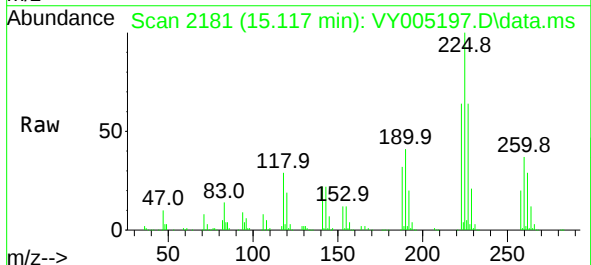
Instrument :
MSVOA_Y
ClientSampleId :

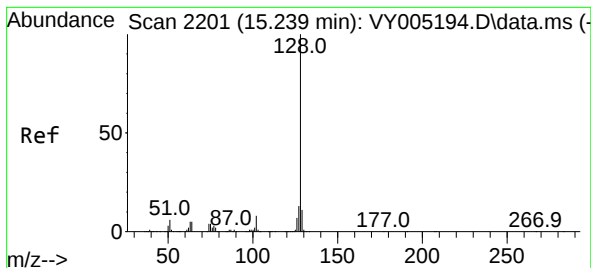
Tgt Ion:180 Resp: 238095
Ion Ratio Lower Upper
180 100
182 95.9 48.1 144.4
145 27.0 13.6 40.8



#94
Hexachlorobutadiene
Concen: 53.277 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54

Tgt Ion:225 Resp: 151111
Ion Ratio Lower Upper
225 100
223 62.9 31.3 93.9
227 64.1 31.6 95.0

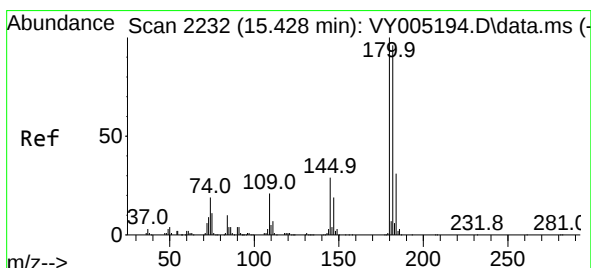
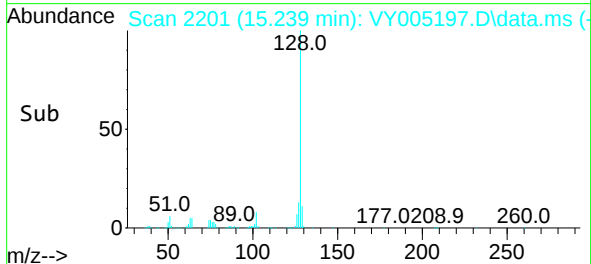
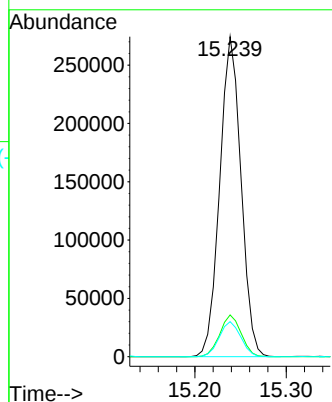
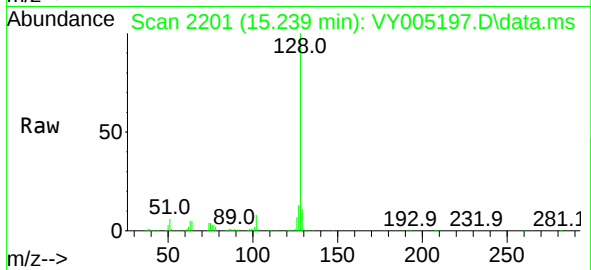




#95
Naphthalene
Concen: 53.081 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:128 Resp: 444008
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 52.762 ug/l
RT: 15.427 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY005197.D
Acq: 22 Jun 2021 14:54

Tgt Ion:180 Resp: 210590
Ion Ratio Lower Upper
180 100
182 95.8 47.7 143.1
145 28.4 14.1 42.4

