

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062322\
 Data File : VY009286.D
 Acq On : 23 Jun 2022 11:34
 Operator : KP/MD
 Sample : VY0612SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0623SBS01

Quant Time: Jun 24 09:21:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 21 14:08:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	175527	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	284877	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	250532	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	122979	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	92741	48.108	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.220%
35) Dibromofluoromethane	7.710	113	93650	50.761	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.520%
50) Toluene-d8	10.179	98	341848	48.234	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.460%
62) 4-Bromofluorobenzene	12.477	95	124058	49.815	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.620%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	27815	21.628	ug/l	99
3) Chloromethane	2.107	50	31279	19.818	ug/l	91
4) Vinyl Chloride	2.247	62	35183	20.069	ug/l	98
5) Bromomethane	2.631	94	23878	19.533	ug/l	99
6) Chloroethane	2.784	64	19185	16.437	ug/l	91
7) Trichlorofluoromethane	3.119	101	51209	18.402	ug/l	90
8) Diethyl Ether	3.528	74	21109	20.657	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.893	101	39428	22.283	ug/l	95
10) Methyl Iodide	4.082	142	44405	20.549	ug/l	90
11) Tert butyl alcohol	4.936	59	41307	151.788	ug/l #	93
12) 1,1-Dichloroethene	3.863	96	35792	21.285	ug/l	84
13) Acrolein	3.723	56	5506	79.361	ug/l	100
14) Allyl chloride	4.472	41	66456	22.001	ug/l	91
15) Acrylonitrile	5.155	53	57904	101.609	ug/l	98
16) Acetone	3.942	43	52062	109.305	ug/l	97
17) Carbon Disulfide	4.186	76	90842	19.446	ug/l	100
18) Methyl Acetate	4.472	43	32896	22.539	ug/l	96
19) Methyl tert-butyl Ether	5.210	73	109845	21.732	ug/l	94
20) Methylene Chloride	4.710	84	48675	15.819	ug/l	92
21) trans-1,2-Dichloroethene	5.210	96	42415	21.284	ug/l	91
22) Diisopropyl ether	6.119	45	140995	22.205	ug/l	94
23) Vinyl Acetate	6.051	43	414171	106.237	ug/l #	95
24) 1,1-Dichloroethane	6.009	63	78627	21.875	ug/l	98
25) 2-Butanone	6.984	43	78852	102.514	ug/l #	90
26) 2,2-Dichloropropane	6.972	77	74056	21.916	ug/l	96
27) cis-1,2-Dichloroethene	6.984	96	51296	21.955	ug/l	89
28) Bromochloromethane	7.326	49	30074	19.392	ug/l #	86
29) Tetrahydrofuran	7.344	42	50620	103.919	ug/l	94
30) Chloroform	7.502	83	79884	21.591	ug/l	97
31) Cyclohexane	7.777	56	70018	20.924	ug/l	92
32) 1,1,1-Trichloroethane	7.697	97	70476	21.819	ug/l	96
36) 1,1-Dichloropropene	7.911	75	59695	21.261	ug/l	97
37) Ethyl Acetate	7.070	43	32952	19.408	ug/l #	92
38) Carbon Tetrachloride	7.899	117	62159	21.291	ug/l	94
39) Methylcyclohexane	9.179	83	74024	21.487	ug/l	96
40) Benzene	8.155	78	177131	21.325	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	45635	48.479	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	50569	21.217	ug/l	91
43) Isopropyl Acetate	8.271	43	63061	20.269	ug/l #	93
44) Trichloroethene	8.935	130	51040	21.820	ug/l	99
45) 1,2-Dichloropropane	9.216	63	45886	21.443	ug/l	98
46) Dibromomethane	9.301	93	25204	20.712	ug/l	95
47) Bromodichloromethane	9.496	83	61571	21.308	ug/l	95
48) Methyl methacrylate	9.289	41	26191	19.206	ug/l #	86
49) 1,4-Dioxane	9.289	88	6809	389.391	ug/l	92
51) 4-Methyl-2-Pentanone	10.069	43	163219	100.859	ug/l	92
52) Toluene	10.240	92	112042	21.339	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	64759	21.554	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	73505	21.494	ug/l	90
55) 1,1,2-Trichloroethane	10.642	97	36794	21.542	ug/l	98
56) Ethyl methacrylate	10.508	69	47574	21.056	ug/l #	82
57) 1,3-Dichloropropane	10.788	76	61009	20.874	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	98698	101.825	ug/l	96
59) 2-Hexanone	10.831	43	112618	102.830	ug/l	90
60) Dibromochloromethane	10.983	129	43905	21.077	ug/l	100
61) 1,2-Dibromoethane	11.087	107	33661	20.213	ug/l	97
64) Tetrachloroethene	10.715	164	53690	22.212	ug/l	94
65) Chlorobenzene	11.514	112	123218	21.832	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	46211	22.394	ug/l	98
67) Ethyl Benzene	11.593	91	217023	22.188	ug/l	99
68) m/p-Xylenes	11.703	106	172300	44.892	ug/l	93
69) o-Xylene	12.026	106	82544	22.615	ug/l	90
70) Styrene	12.044	104	135551	22.394	ug/l	95
71) Bromoform	12.209	173	26023	20.402	ug/l #	97
73) Isopropylbenzene	12.331	105	217257	22.518	ug/l	99
74) N-amyl acetate	12.142	43	53083	20.598	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	39367	21.445	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	53812	37.323	ug/l #	100
77) Bromobenzene	12.605	156	50156	21.402	ug/l	94
78) n-propylbenzene	12.672	91	264466	22.750	ug/l	97
79) 2-Chlorotoluene	12.758	91	146809	22.421	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	183246	22.878	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	14373	21.137	ug/l	86
82) 4-Chlorotoluene	12.855	91	153409	22.462	ug/l	99
83) tert-Butylbenzene	13.075	119	161586	23.133	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	180414	22.986	ug/l	98
85) sec-Butylbenzene	13.251	105	241291	23.076	ug/l	99
86) p-Isopropyltoluene	13.367	119	199848	22.995	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	100355	22.154	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	101887	22.417	ug/l	97
89) n-Butylbenzene	13.696	91	188242	23.258	ug/l	98
90) Hexachloroethane	13.959	117	37890	22.984	ug/l	88
91) 1,2-Dichlorobenzene	13.739	146	90647	22.273	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6383	19.522	ug/l	83
93) 1,2,4-Trichlorobenzene	15.007	180	55434	22.263	ug/l	98
94) Hexachlorobutadiene	15.111	225	32291	24.104	ug/l	98
95) Naphthalene	15.239	128	109300	21.882	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	49109	23.076	ug/l	98

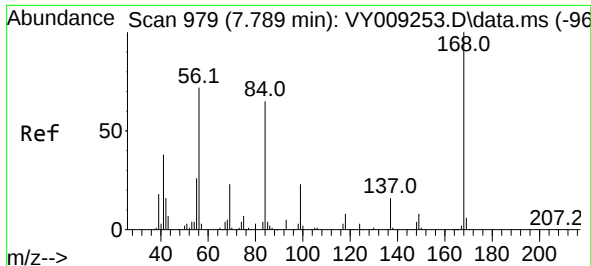
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062322\
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Response via : Initial Calibration

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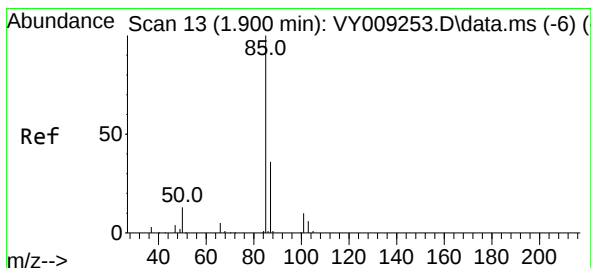
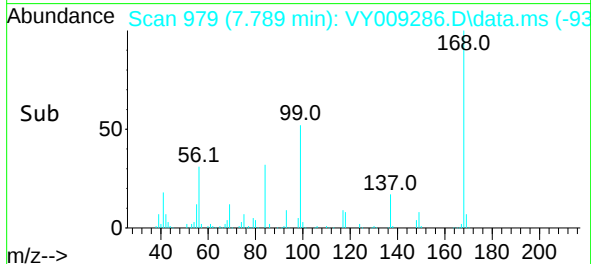
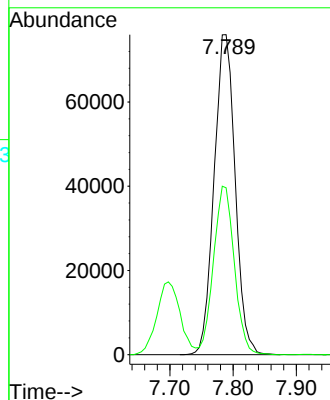
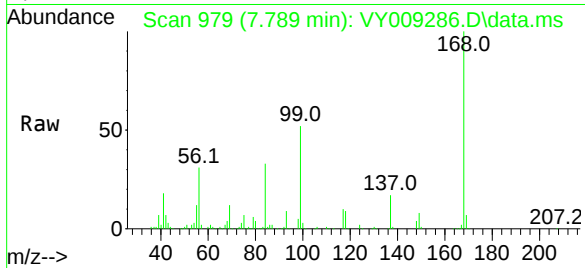
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

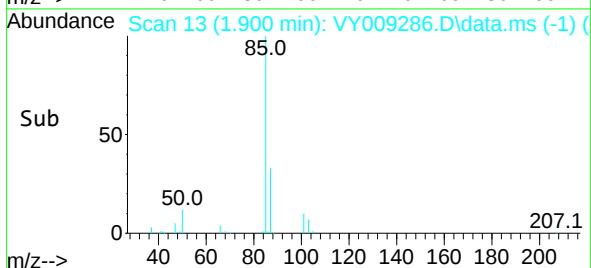
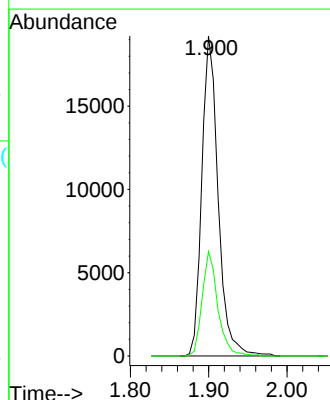
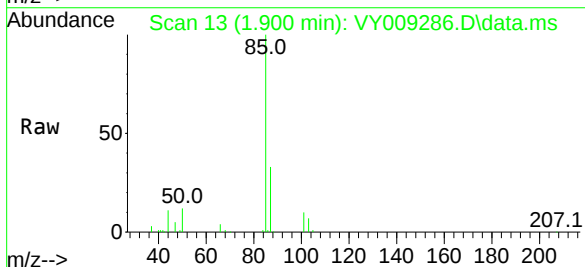
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ClientSampleId :
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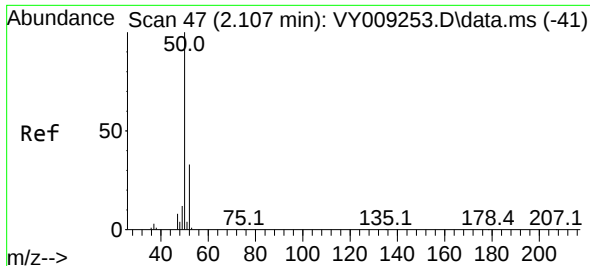
Tgt Ion:168 Resp: 175527
Ion Ratio Lower Upper
168 100
99 52.1 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 21.628 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

Tgt Ion: 85 Resp: 27815
Ion Ratio Lower Upper
85 100
87 32.7 16.1 48.2

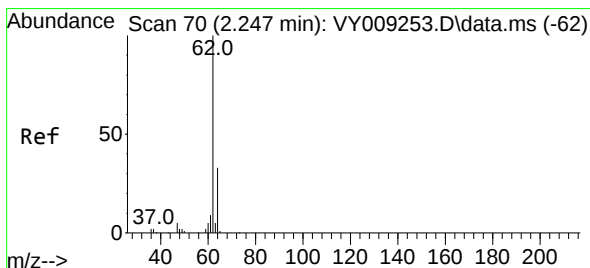
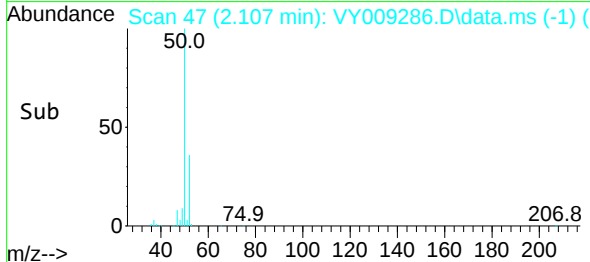
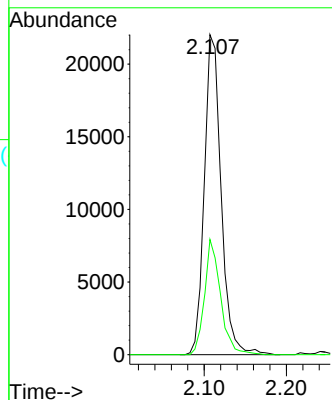
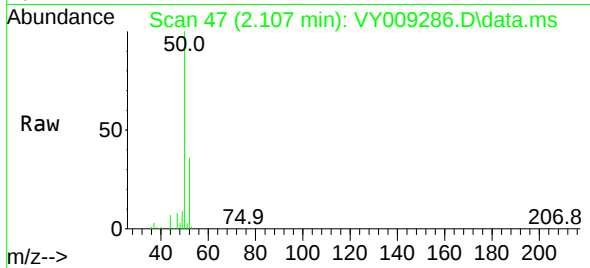




#3
Chloromethane
Concen: 19.818 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

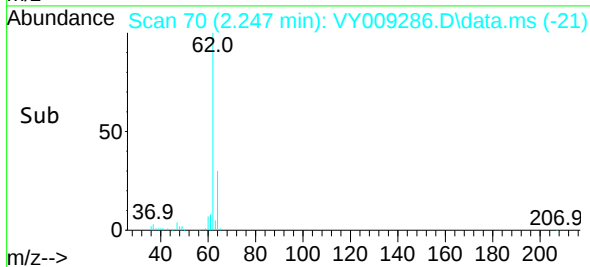
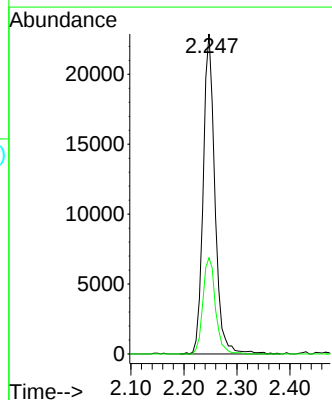
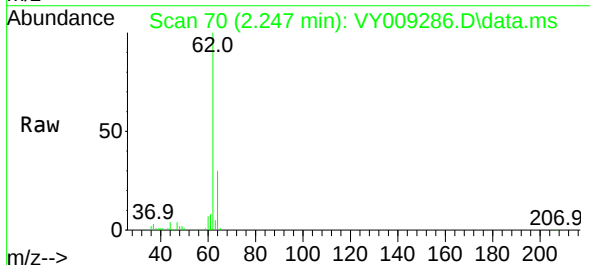
Instrument :
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ClientSampleId :
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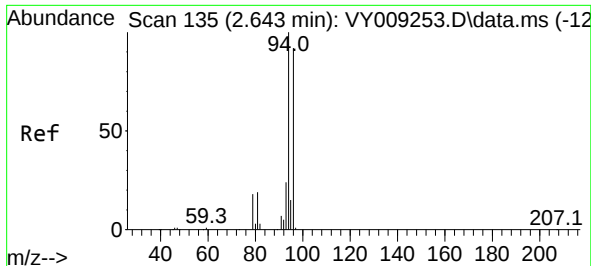
Tgt Ion: 50 Resp: 31279
Ion Ratio Lower Upper
50 100
52 36.0 24.6 37.0



#4
Vinyl Chloride
Concen: 20.069 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

Tgt Ion: 62 Resp: 35183
Ion Ratio Lower Upper
62 100
64 30.0 25.0 37.6

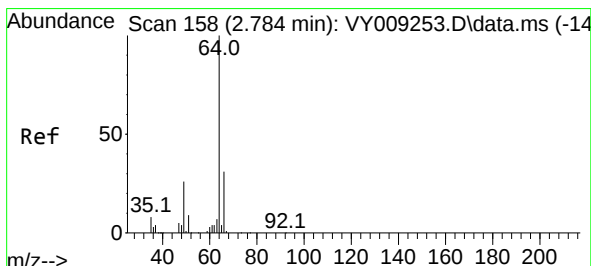
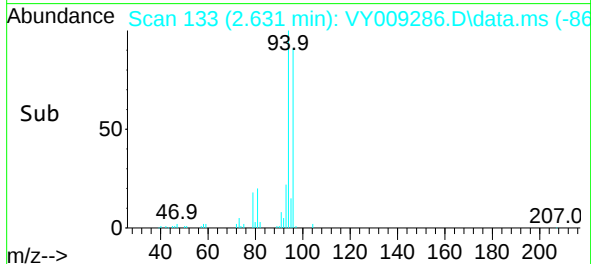
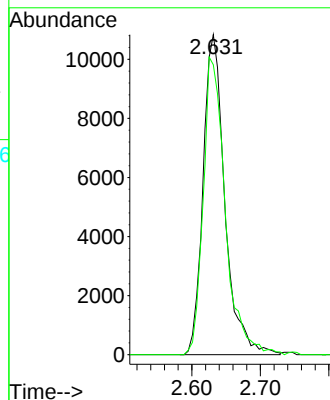
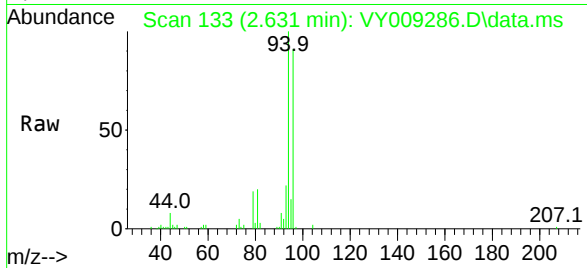




#5
Bromomethane
Concen: 19.533 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

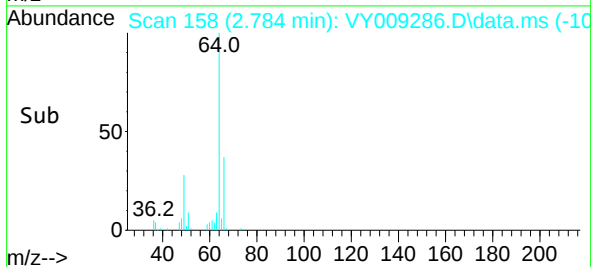
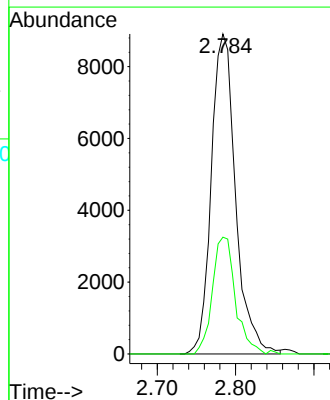
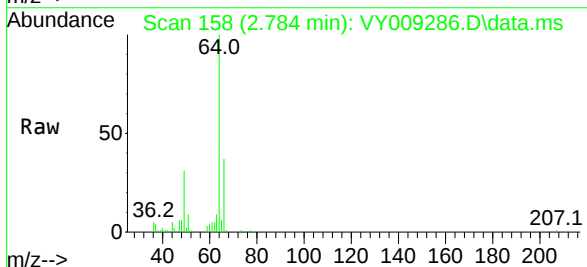
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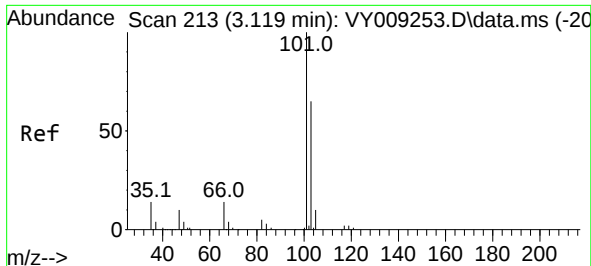
Tgt Ion: 94 Resp: 23878
Ion Ratio Lower Upper
94 100
96 90.6 73.5 110.3



#6
Chloroethane
Concen: 16.437 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

Tgt Ion: 64 Resp: 19185
Ion Ratio Lower Upper
64 100
66 36.5 25.4 38.0

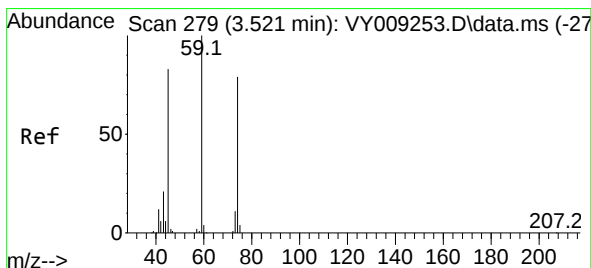
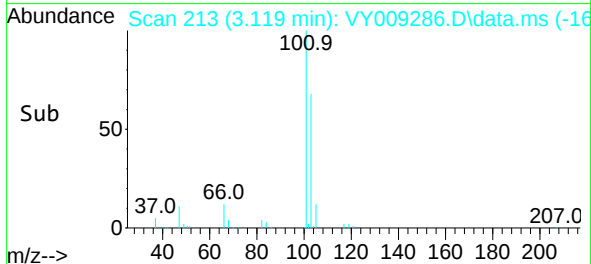
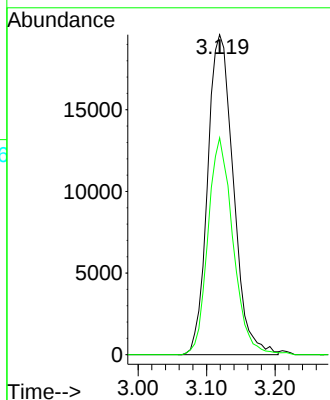
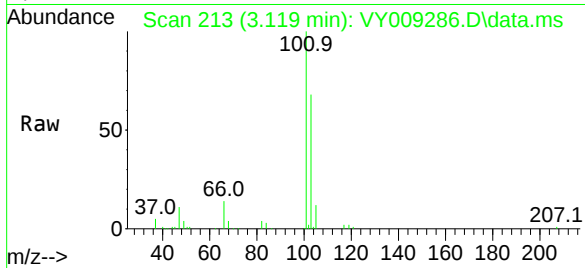




#7
Trichlorofluoromethane
Concen: 18.402 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

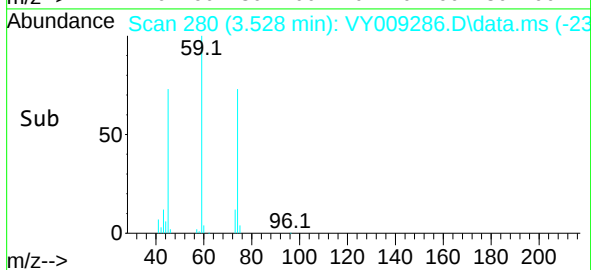
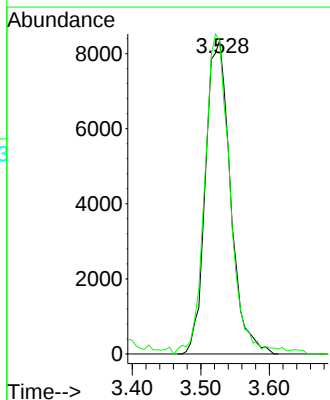
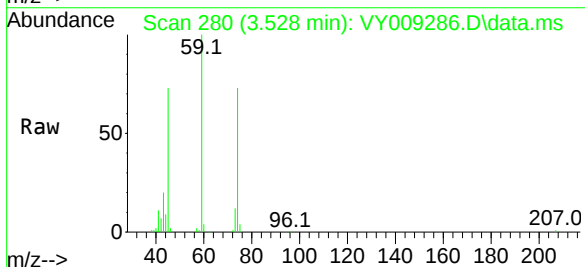
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBSD01

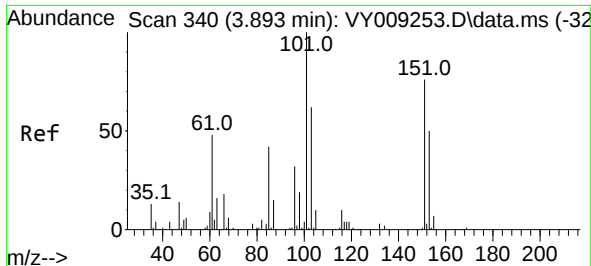
Tgt Ion:101 Resp: 51209
Ion Ratio Lower Upper
101 100
103 67.8 48.0 72.0



#8
Diethyl Ether
Concen: 20.657 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.007 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

Tgt Ion: 74 Resp: 21109
Ion Ratio Lower Upper
74 100
45 103.4 55.1 165.5

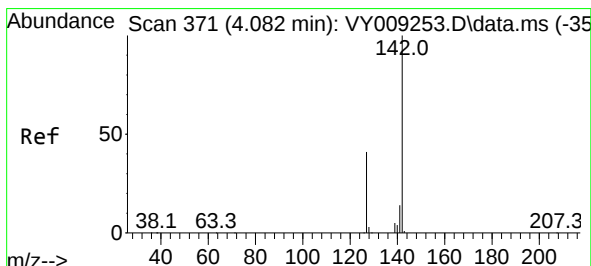
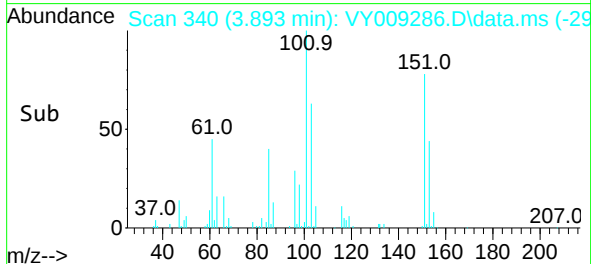
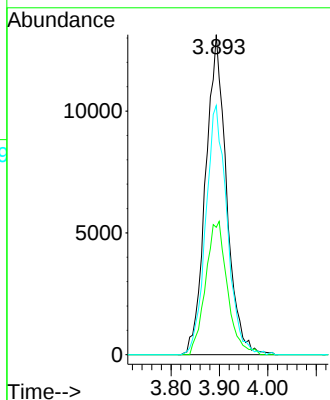
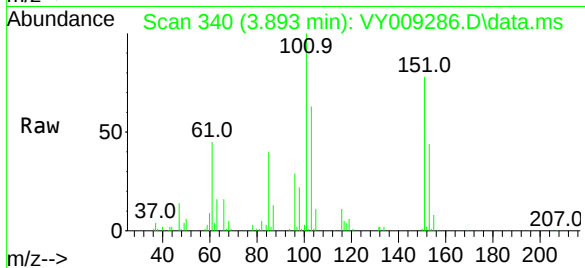




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.283 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

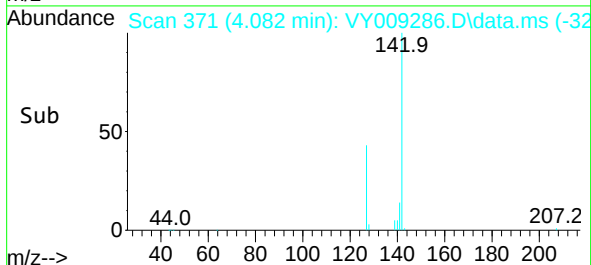
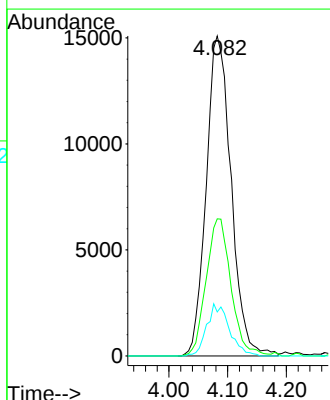
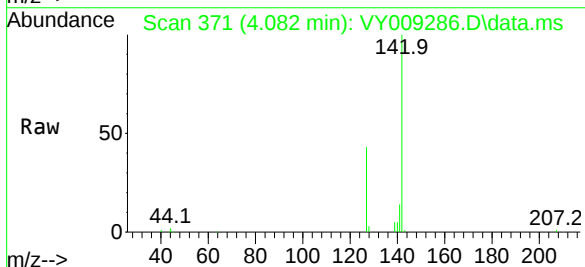
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01

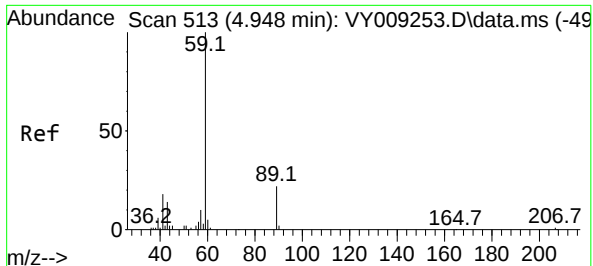
Tgt Ion:101 Resp: 39428
Ion Ratio Lower Upper
101 100
85 43.5 40.6 60.8
151 79.9 64.9 97.3



#10
Methyl Iodide
Concen: 20.549 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

Tgt Ion:142 Resp: 44405
Ion Ratio Lower Upper
142 100
127 42.8 41.5 62.3
141 14.8 11.9 17.9

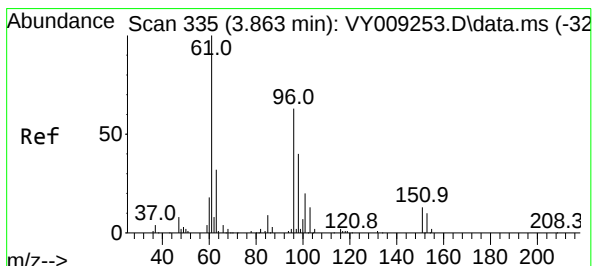
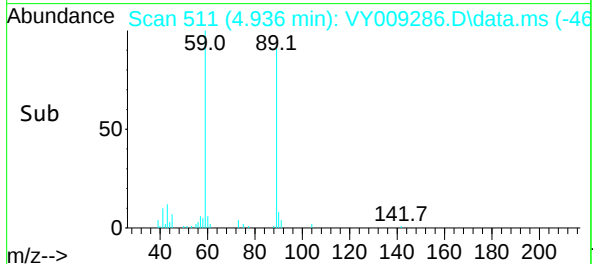
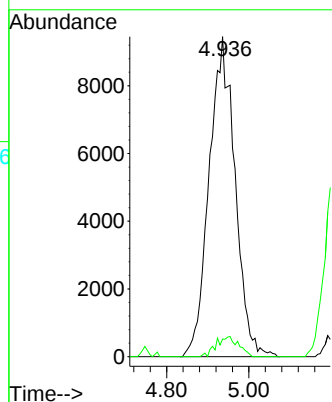
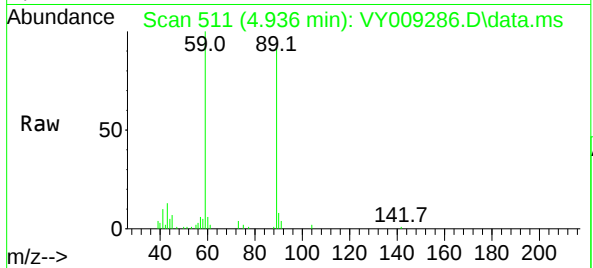




#11
Tert butyl alcohol
Concen: 151.788 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

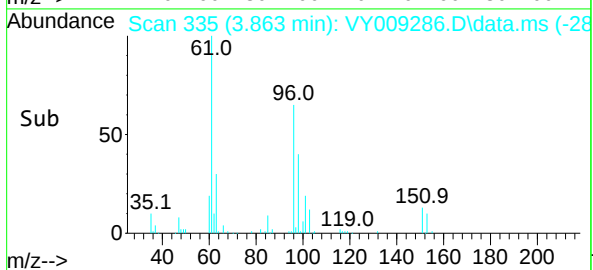
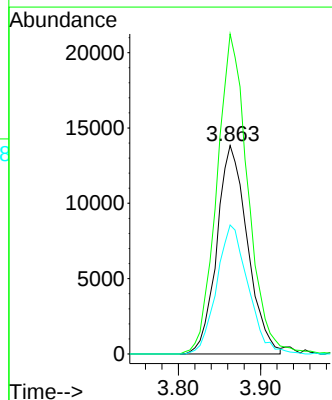
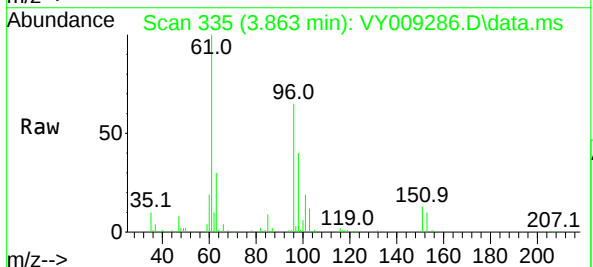
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01

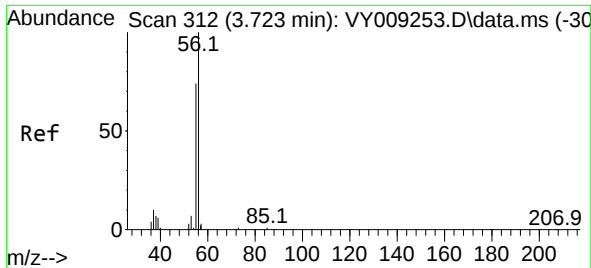
Tgt Ion: 59 Resp: 41307
Ion Ratio Lower Upper
59 100
57 5.5 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 21.285 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

Tgt Ion: 96 Resp: 35792
Ion Ratio Lower Upper
96 100
61 153.5 145.8 218.6
98 61.8 52.5 78.7

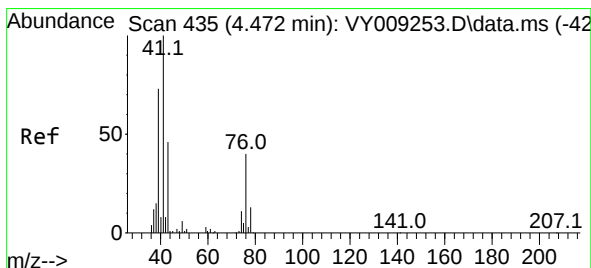
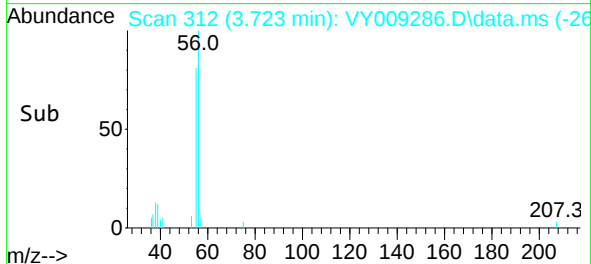
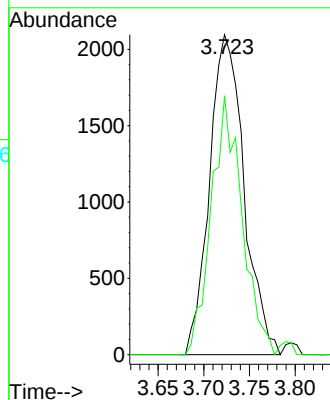
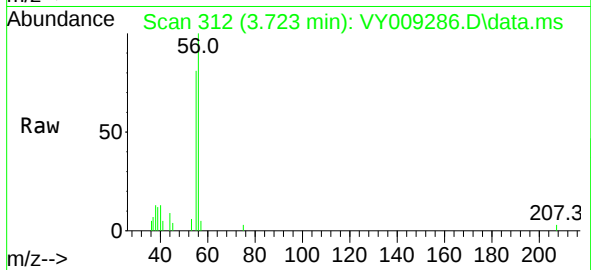




#13
Acrolein
Concen: 79.361 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

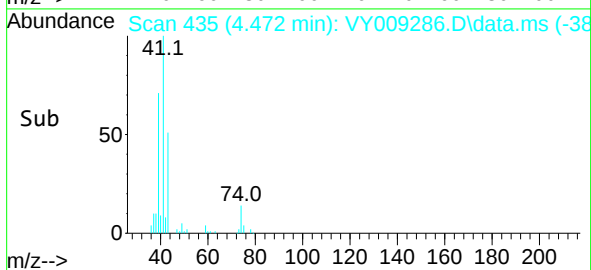
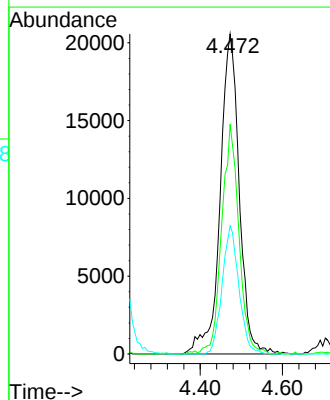
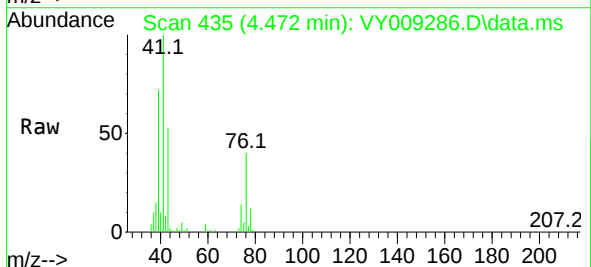
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01

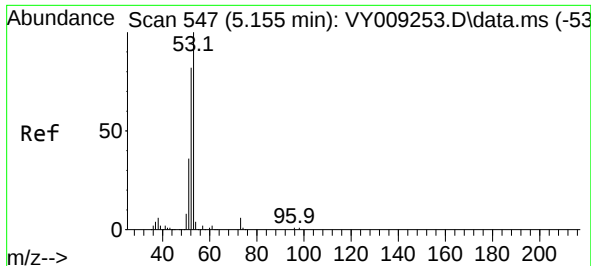
Tgt Ion: 56 Resp: 5506
Ion Ratio Lower Upper
56 100
55 72.0 57.6 86.4



#14
Allyl chloride
Concen: 22.001 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

Tgt Ion: 41 Resp: 66456
Ion Ratio Lower Upper
41 100
39 64.7 58.8 88.2
76 35.1 25.1 37.7

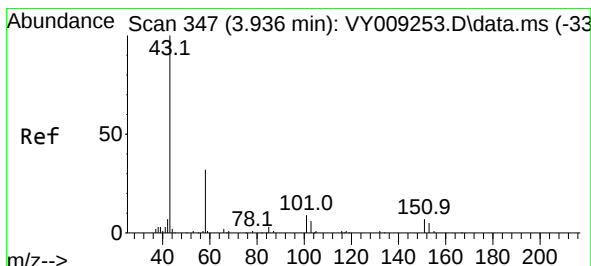
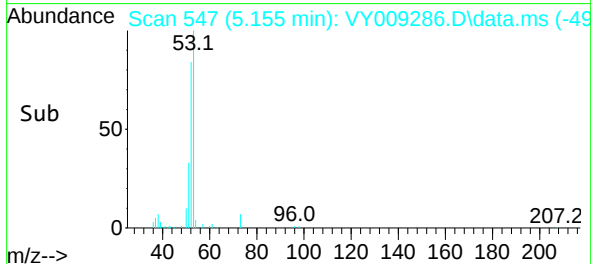
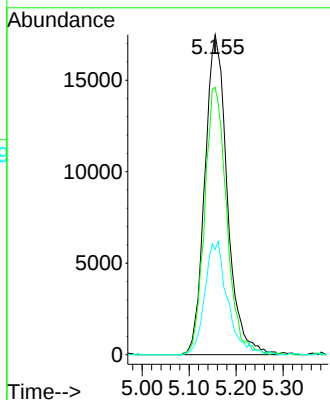
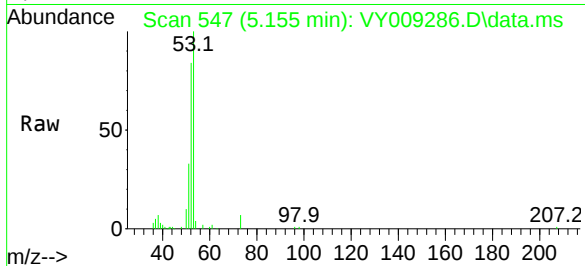




#15
Acrylonitrile
Concen: 101.609 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

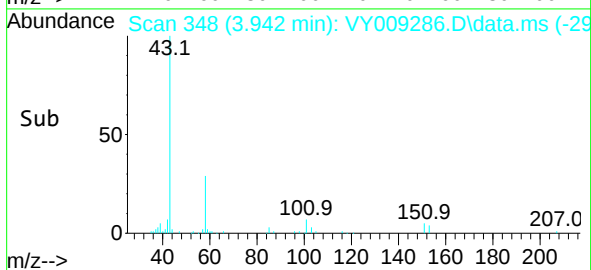
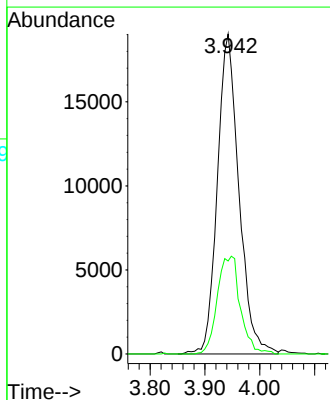
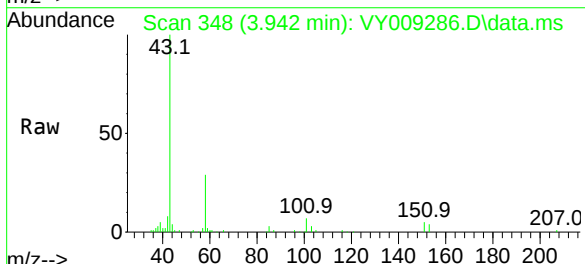
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBSD01

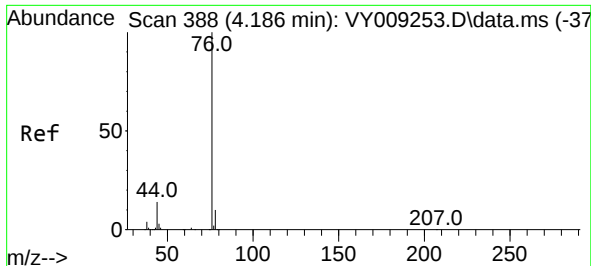
Tgt Ion: 53	Resp:	57904
Ion	Ratio	Lower Upper
53	100	
52	82.2	67.0 100.4
51	35.8	29.8 44.6



#16
Acetone
Concen: 109.305 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

Tgt Ion: 43	Resp:	52062
Ion	Ratio	Lower Upper
43	100	
58	29.1	22.0 33.0

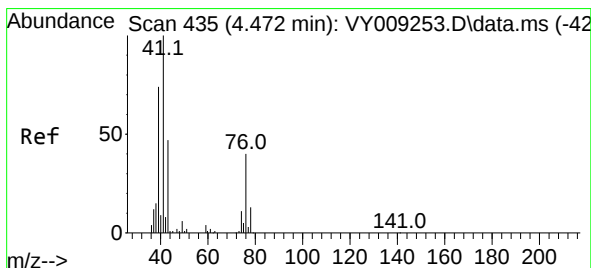
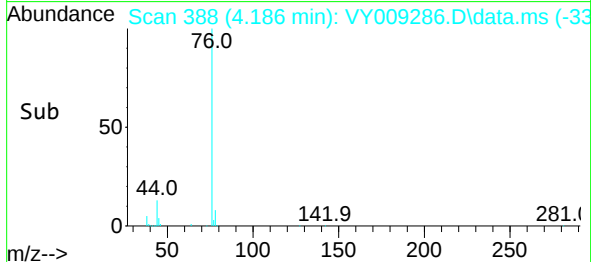
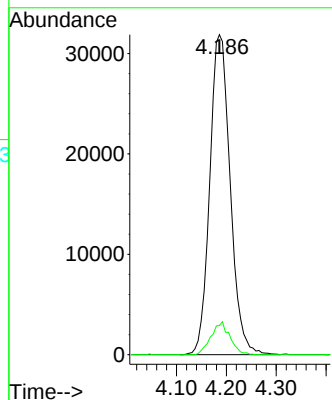
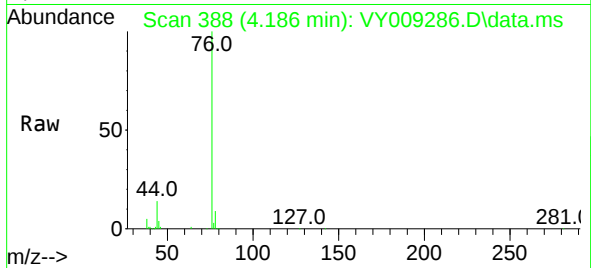




#17
Carbon Disulfide
Concen: 19.446 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

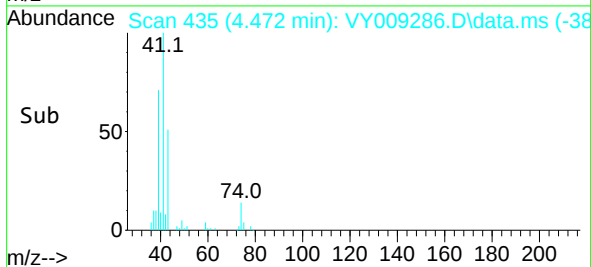
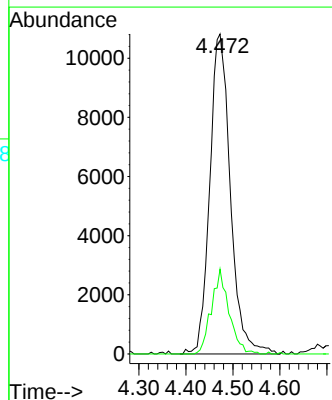
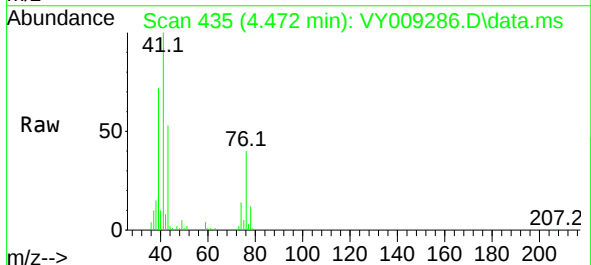
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBSD01

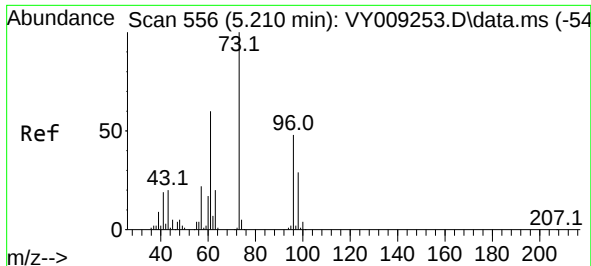
Tgt Ion: 76 Resp: 90842
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 22.539 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

Tgt Ion: 43 Resp: 32896
Ion Ratio Lower Upper
43 100
74 22.7 16.6 24.8

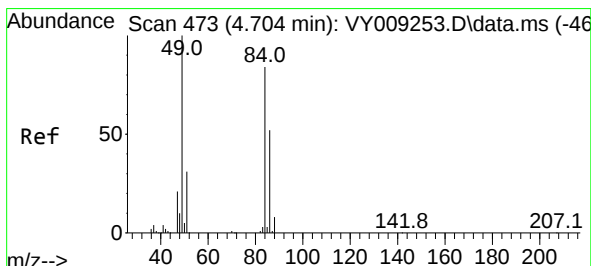
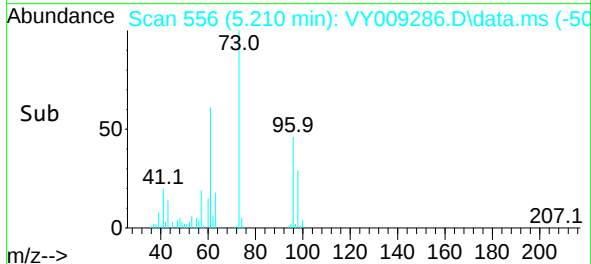
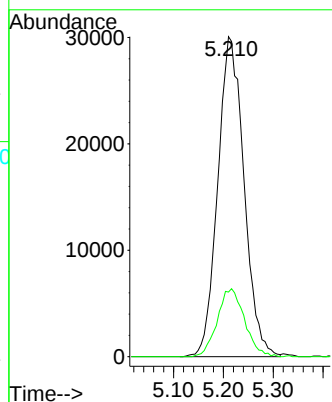
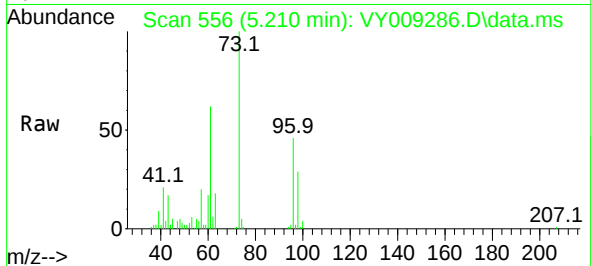




#19
Methyl tert-butyl Ether
Concen: 21.732 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

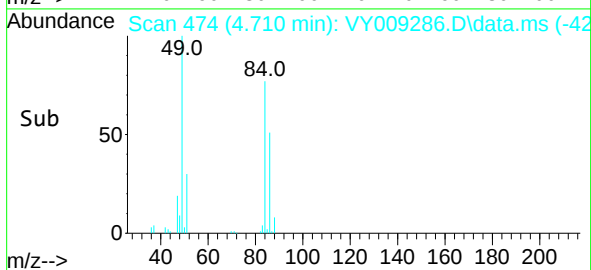
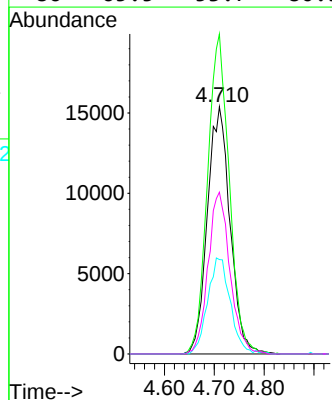
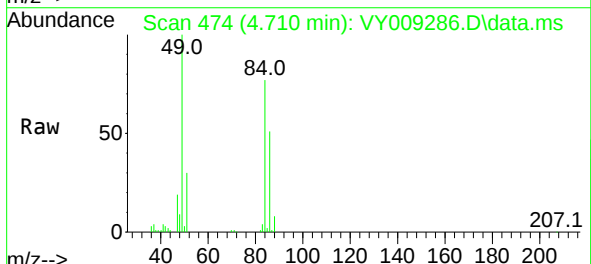
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01

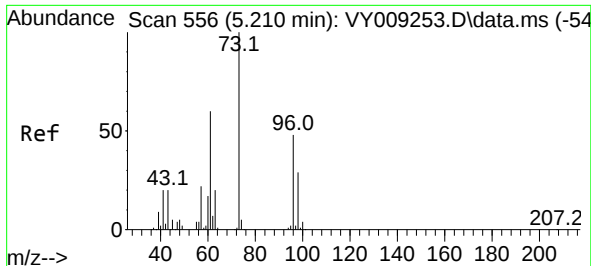
Tgt Ion: 73 Resp: 109845
Ion Ratio Lower Upper
73 100
57 20.2 18.6 27.8



#20
Methylene Chloride
Concen: 15.819 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

Tgt Ion: 84 Resp: 48675
Ion Ratio Lower Upper
84 100
49 129.4 114.4 171.6
51 38.2 35.3 52.9
86 65.5 53.7 80.5

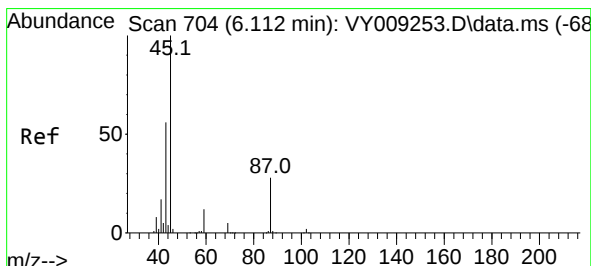
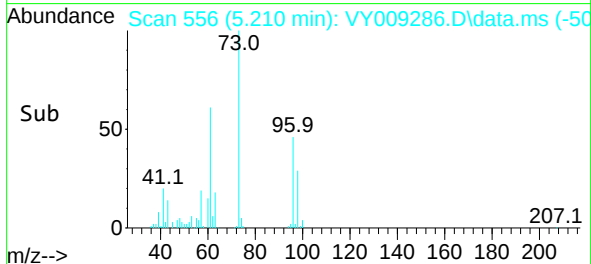
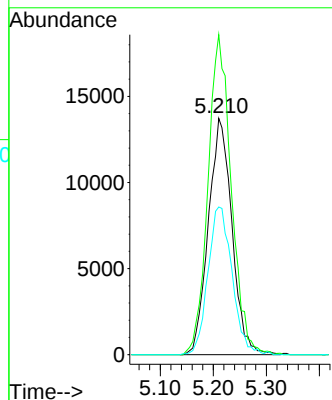
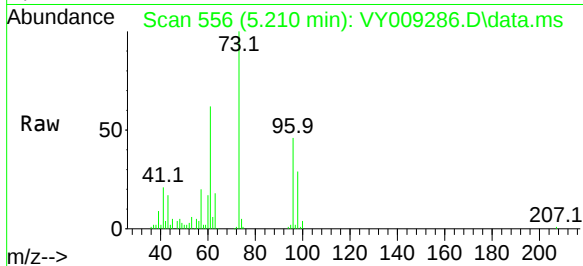




#21
trans-1,2-Dichloroethene
Concen: 21.284 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

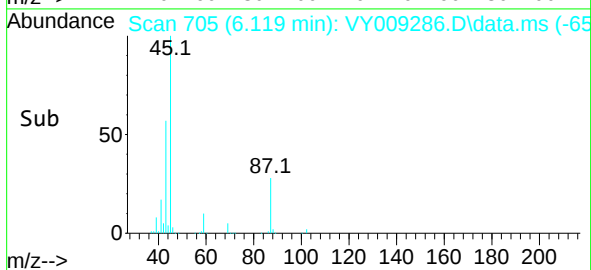
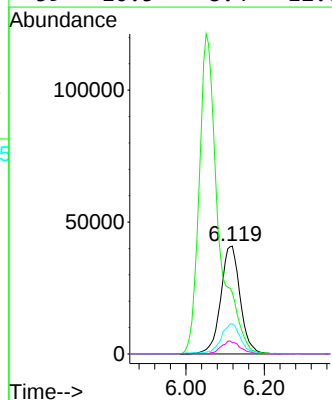
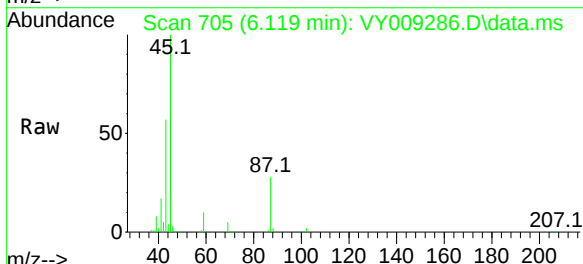
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01

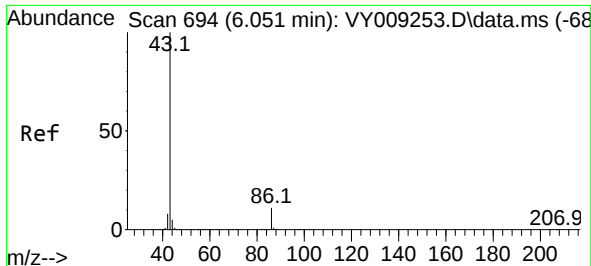
Tgt Ion: 96 Resp: 42415
Ion Ratio Lower Upper
96 100
61 135.4 120.5 180.7
98 62.5 49.8 74.8



#22
Diisopropyl ether
Concen: 22.205 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.007 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

Tgt Ion: 45 Resp: 140995
Ion Ratio Lower Upper
45 100
43 56.7 49.3 73.9
87 27.8 19.2 28.8
59 10.5 8.4 12.6

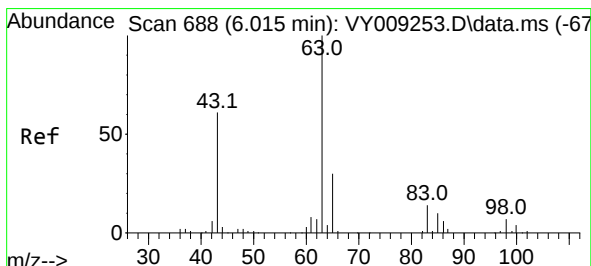
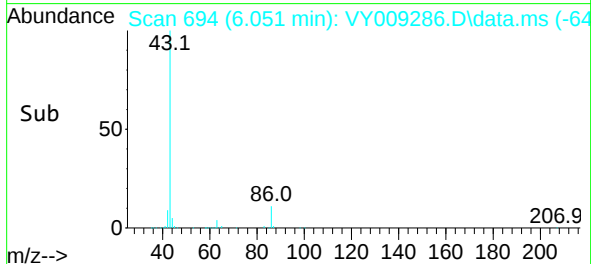
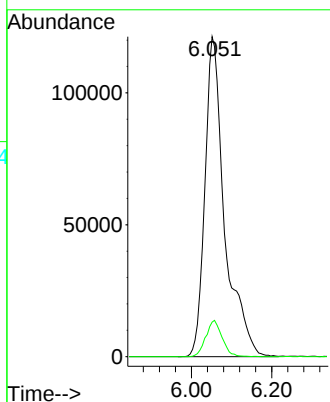
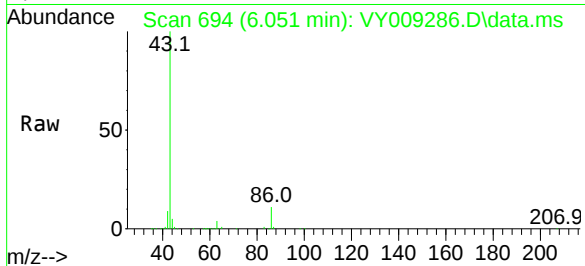




#23
 Vinyl Acetate
 Concen: 106.237 ug/l
 RT: 6.051 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: VY009286.D
 Acq: 23 Jun 2022 11:34

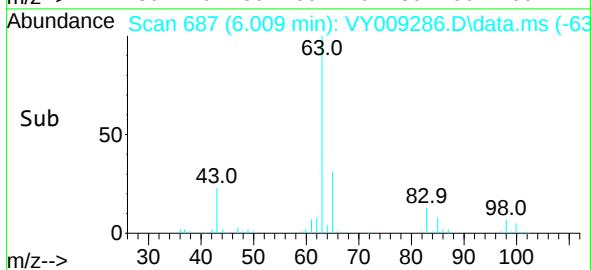
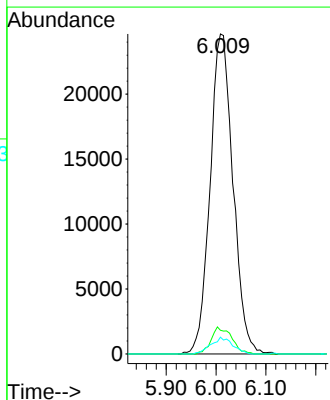
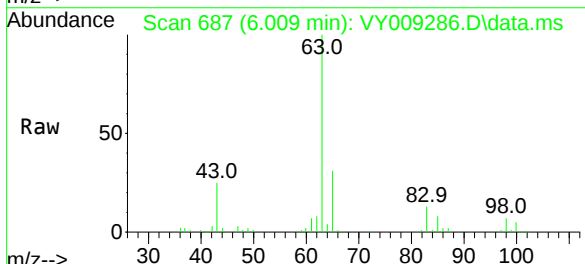
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0623SBS01

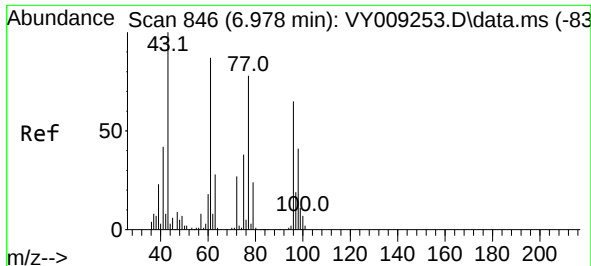
Tgt Ion: 43 Resp: 414171
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 21.875 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY009286.D
 Acq: 23 Jun 2022 11:34

Tgt Ion: 63 Resp: 78627
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.8
 100 5.3 2.0 5.8

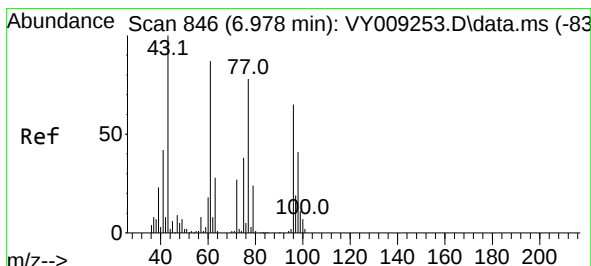
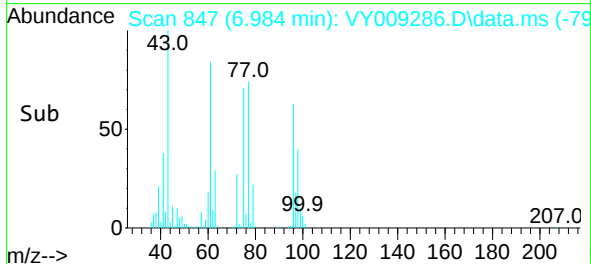
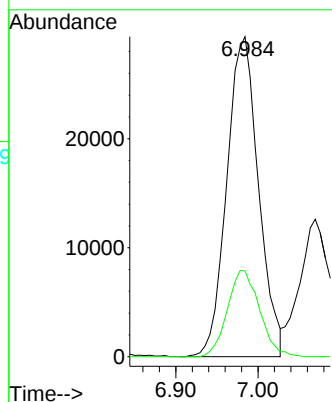
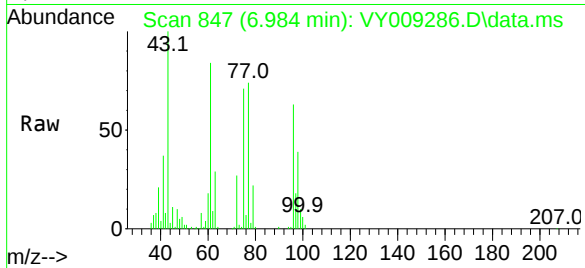




#25
2-Butanone
Concen: 102.514 ug/l
RT: 6.984 min Scan# 84
Delta R.T. 0.006 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

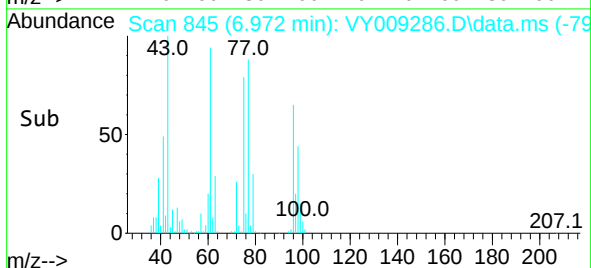
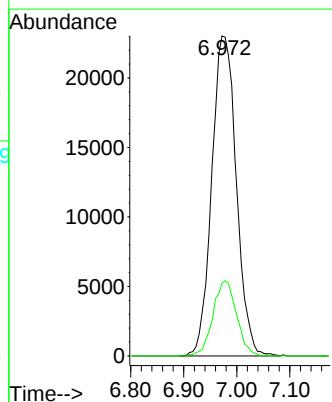
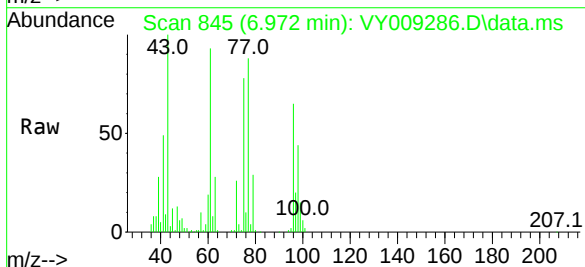
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01

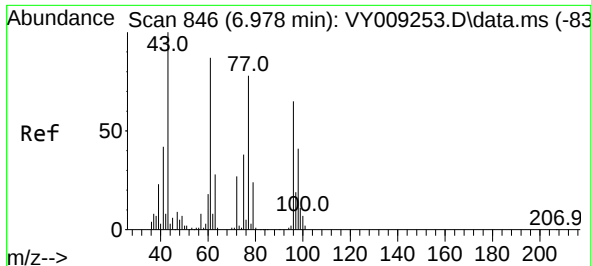
Tgt Ion: 43 Resp: 78852
Ion Ratio Lower Upper
43 100
72 26.9 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 21.916 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

Tgt Ion: 77 Resp: 74056
Ion Ratio Lower Upper
77 100
97 22.6 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 21.955 ug/l

RT: 6.984 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY009286.D

Acq: 23 Jun 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

VY0623SBS01

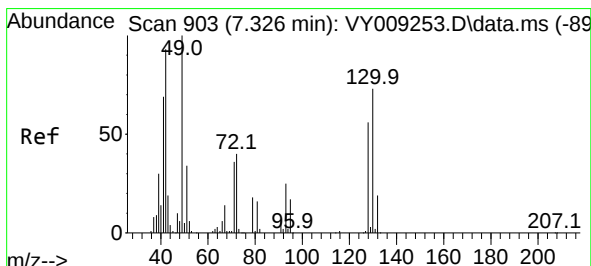
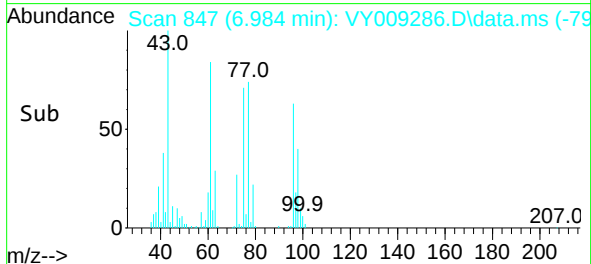
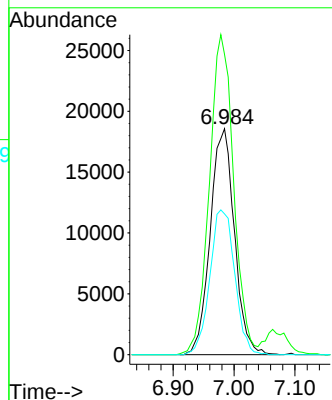
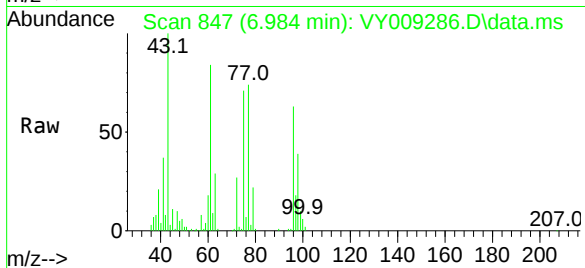
Tgt Ion: 96 Resp: 51296

Ion Ratio Lower Upper

96 100

61 142.1 0.0 319.8

98 65.9 0.0 127.0



#28

Bromochloromethane

Concen: 19.392 ug/l

RT: 7.326 min Scan# 903

Delta R.T. -0.000 min

Lab File: VY009286.D

Acq: 23 Jun 2022 11:34

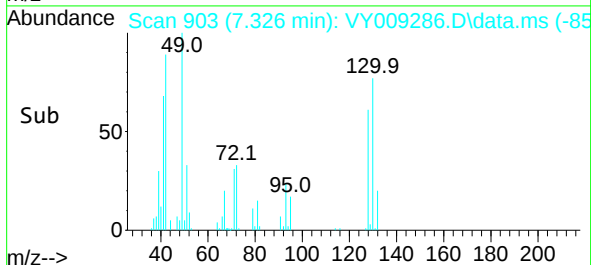
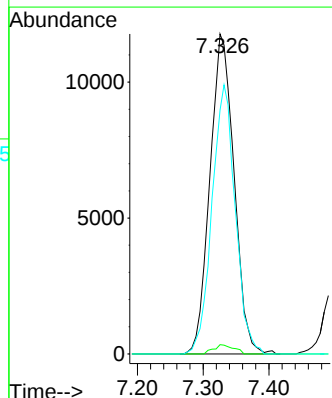
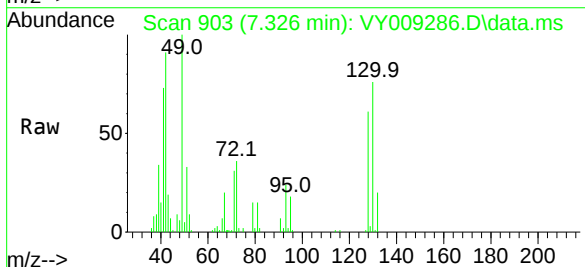
Tgt Ion: 49 Resp: 30074

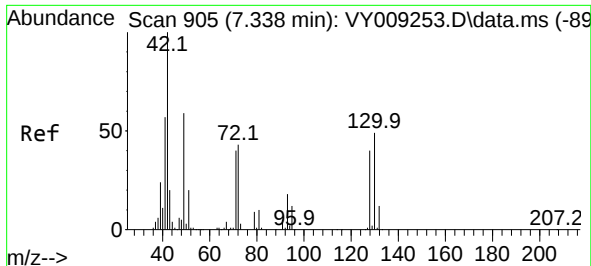
Ion Ratio Lower Upper

49 100

129 2.4 0.0 2.2#

130 81.0 55.4 83.0





#29

Tetrahydrofuran

Concen: 103.919 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY009286.D

Acq: 23 Jun 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

VY0623SBS01

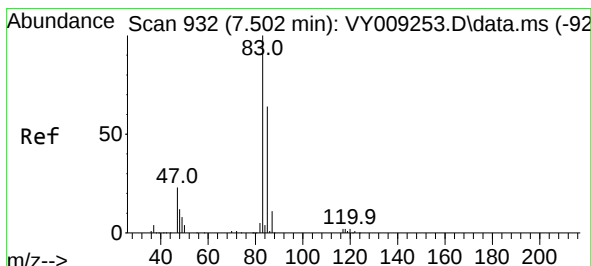
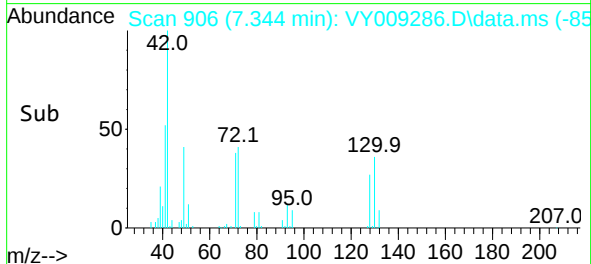
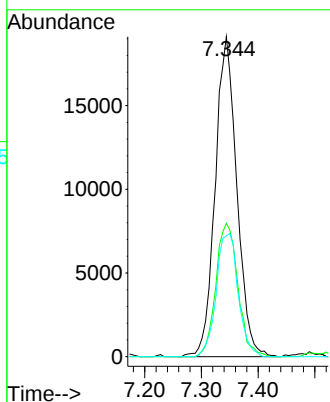
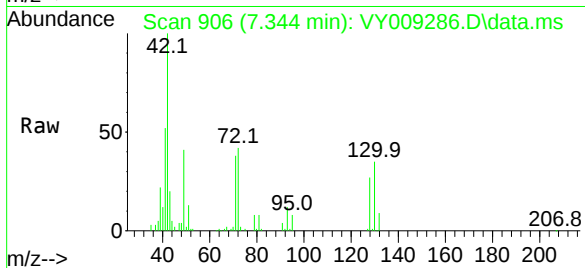
Tgt Ion: 42 Resp: 50620

Ion Ratio Lower Upper

42 100

72 42.4 30.3 45.5

71 39.0 29.0 43.4



#30

Chloroform

Concen: 21.591 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY009286.D

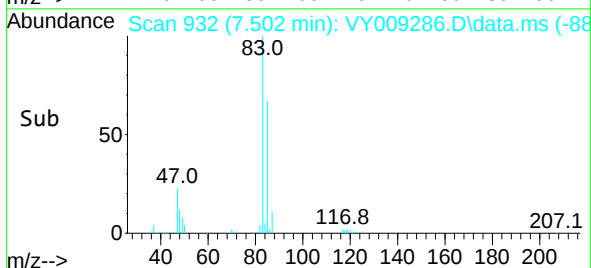
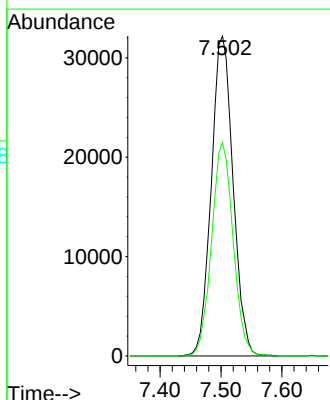
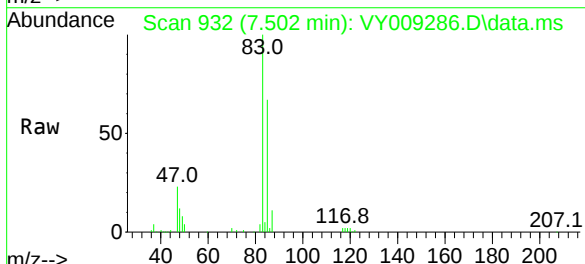
Acq: 23 Jun 2022 11:34

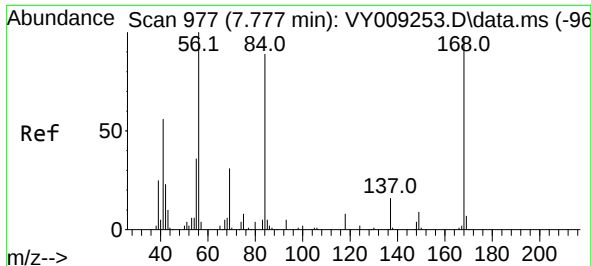
Tgt Ion: 83 Resp: 79884

Ion Ratio Lower Upper

83 100

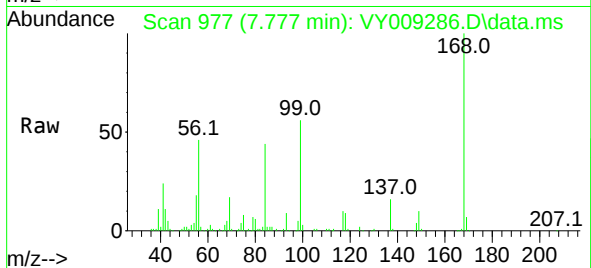
85 66.7 51.8 77.6



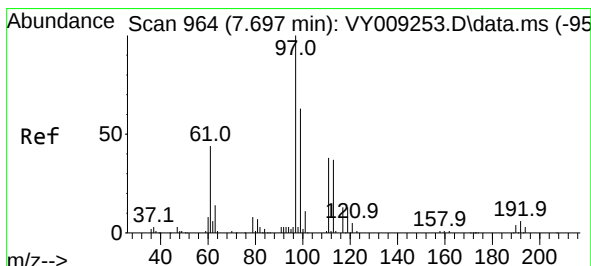
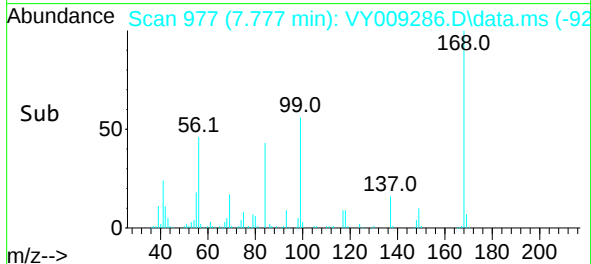
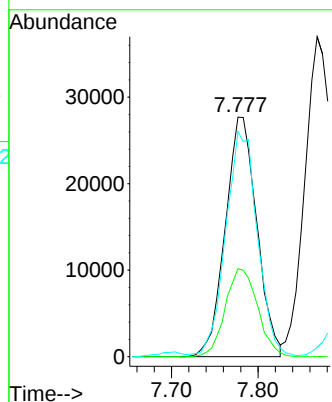


#31
Cyclohexane
Concen: 20.924 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01

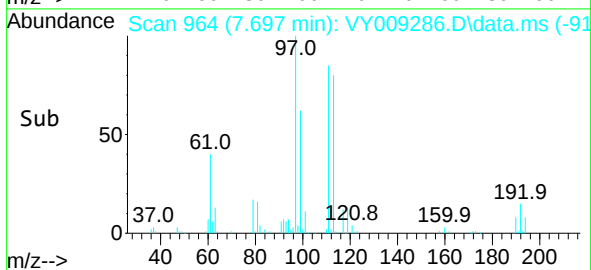
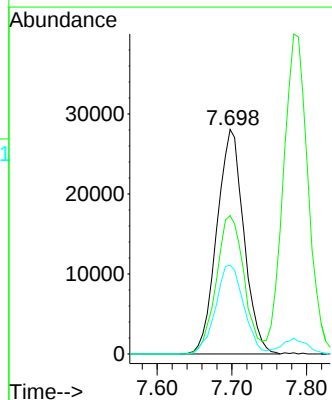
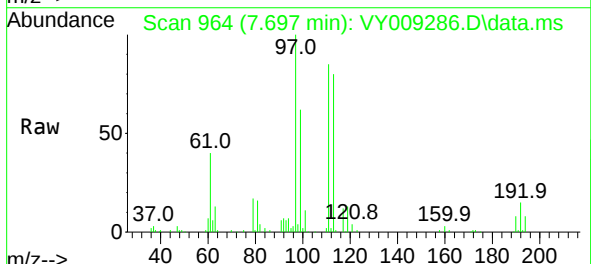


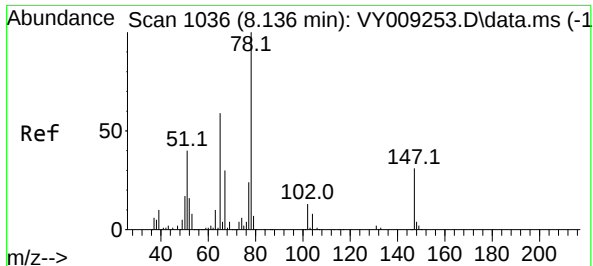
Tgt Ion: 56 Resp: 70018
Ion Ratio Lower Upper
56 100
69 36.8 26.7 40.1
84 92.6 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 21.819 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

Tgt Ion: 97 Resp: 70476
Ion Ratio Lower Upper
97 100
99 63.2 50.7 76.1
61 41.2 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 48.108 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY009286.D

Acq: 23 Jun 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

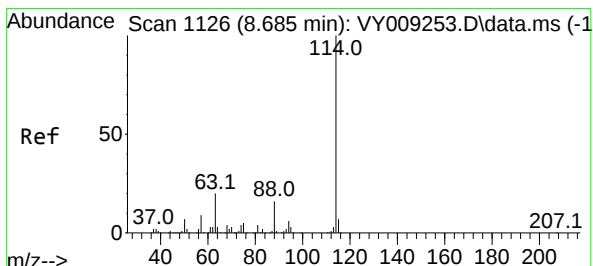
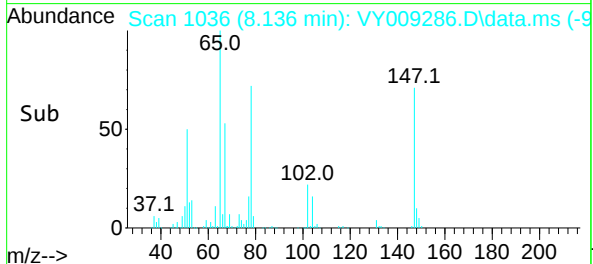
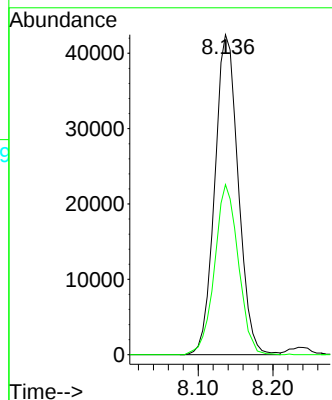
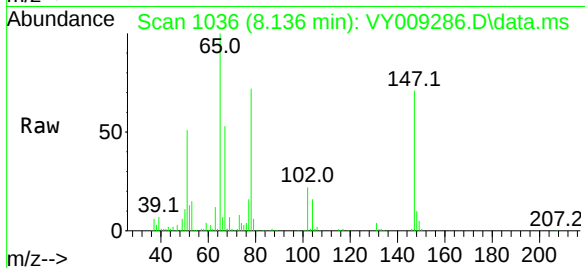
VY0623SBS01

Tgt Ion: 65 Resp: 92741

Ion Ratio Lower Upper

65 100

67 53.7 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009286.D

Acq: 23 Jun 2022 11:34

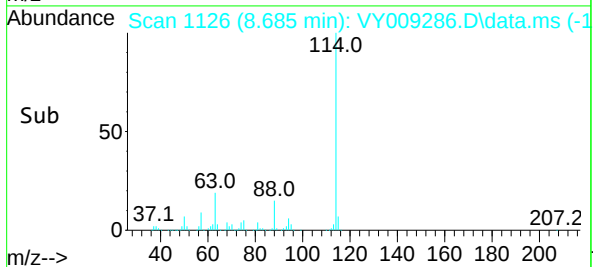
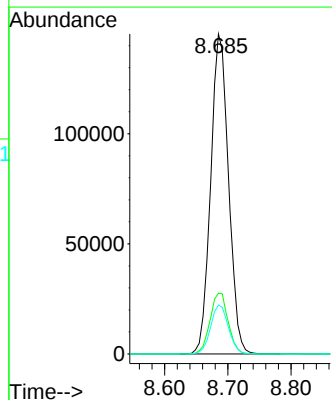
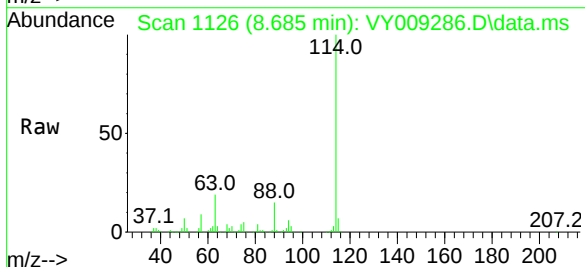
Tgt Ion: 114 Resp: 284877

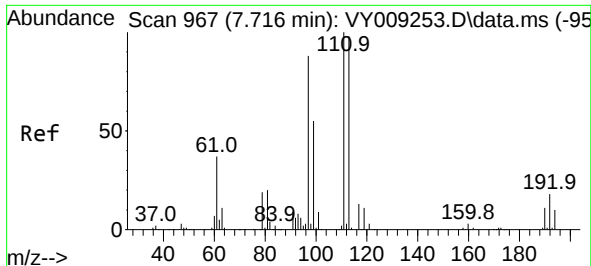
Ion Ratio Lower Upper

114 100

63 19.0 0.0 43.2

88 15.3 0.0 31.8

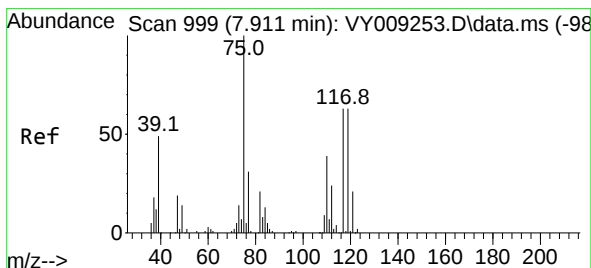
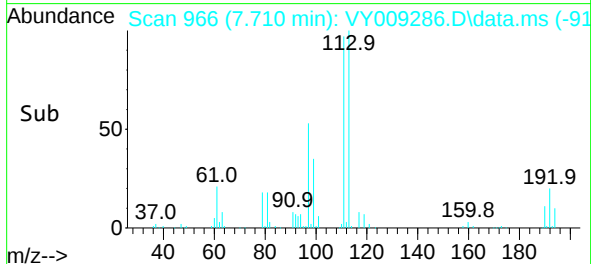
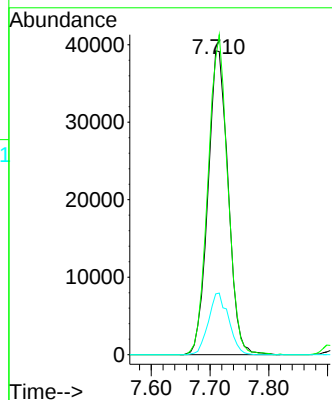
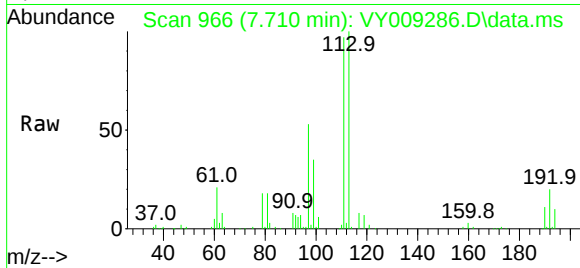




#35
Dibromofluoromethane
Concen: 50.761 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

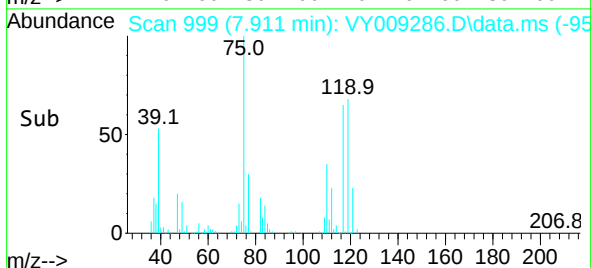
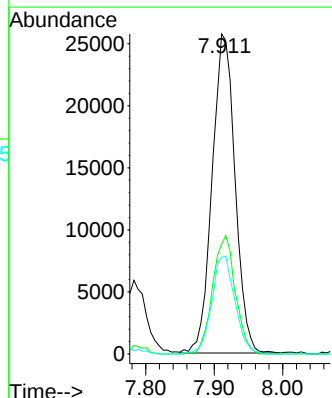
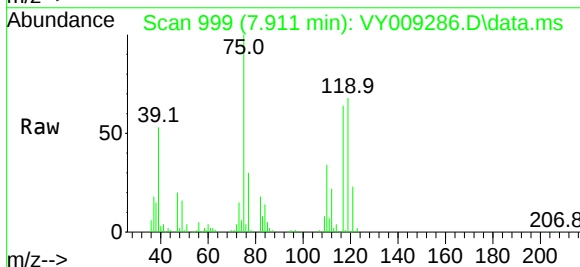
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBSD01

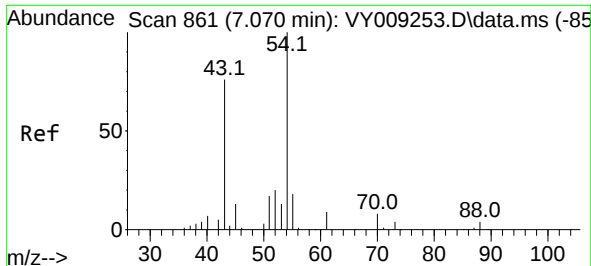
Tgt Ion:113 Resp: 93650
Ion Ratio Lower Upper
113 100
111 103.0 82.6 124.0
192 20.3 17.6 26.4



#36
1,1-Dichloropropene
Concen: 21.261 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

Tgt Ion: 75 Resp: 59695
Ion Ratio Lower Upper
75 100
110 36.7 17.1 51.2
77 31.1 24.4 36.6





#37

Ethyl Acetate

Concen: 19.408 ug/l

RT: 7.070 min Scan# 861

Delta R.T. -0.000 min

Lab File: VY009286.D

Acq: 23 Jun 2022 11:34

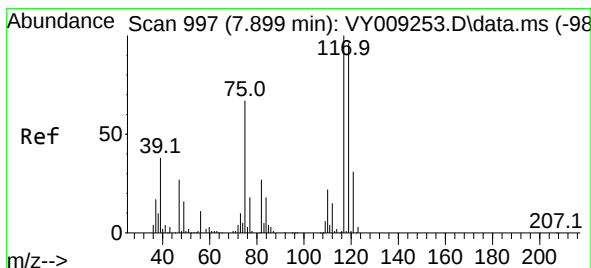
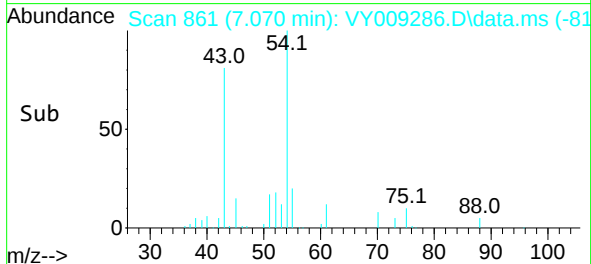
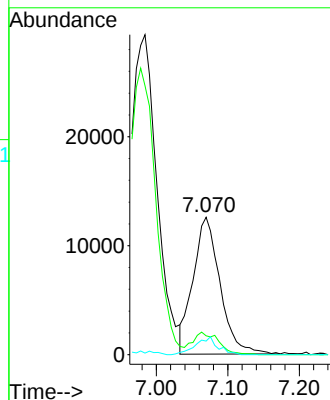
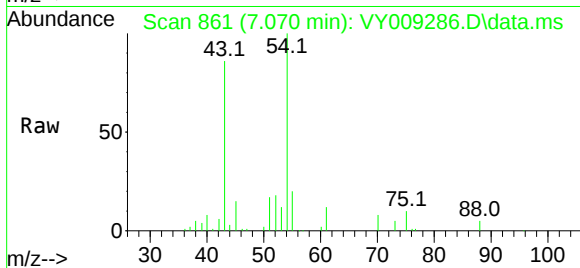
Instrument :

MSVOA_Y

ClientSampleId :

VY0623SBS01

Tgt Ion: 43	Resp:	32952
Ion	Ratio	Lower Upper
43	100	
61	15.9	9.7 14.5#
70	10.6	7.1 10.7



#38

Carbon Tetrachloride

Concen: 21.291 ug/l

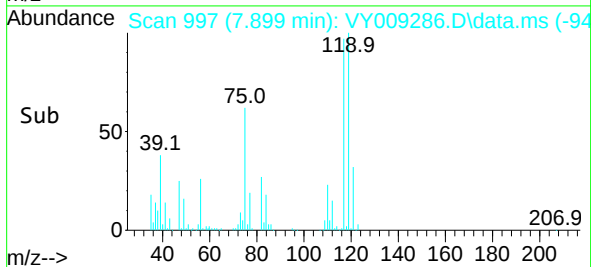
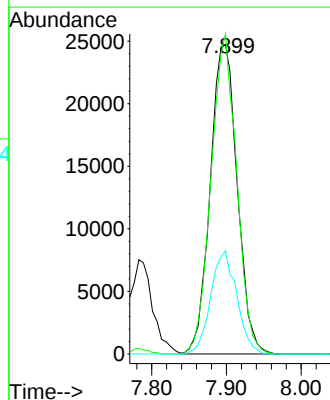
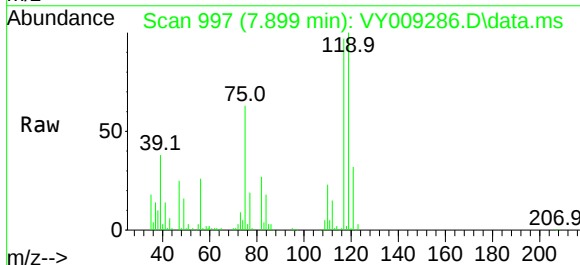
RT: 7.899 min Scan# 997

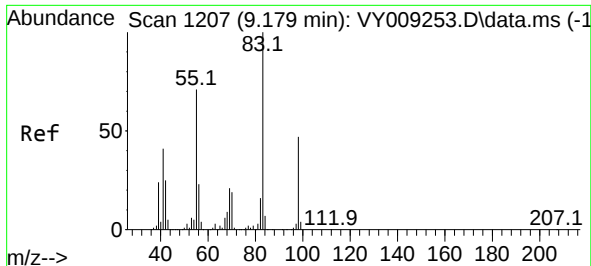
Delta R.T. -0.000 min

Lab File: VY009286.D

Acq: 23 Jun 2022 11:34

Tgt Ion: 117	Resp:	62159
Ion	Ratio	Lower Upper
117	100	
119	103.4	77.9 116.9
121	33.4	24.8 37.2

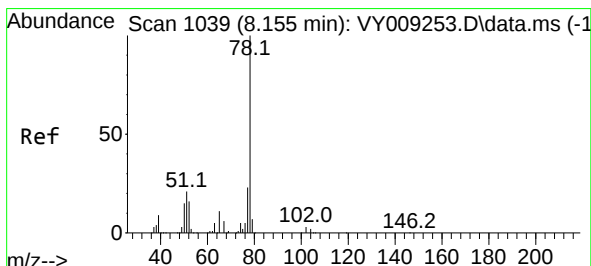
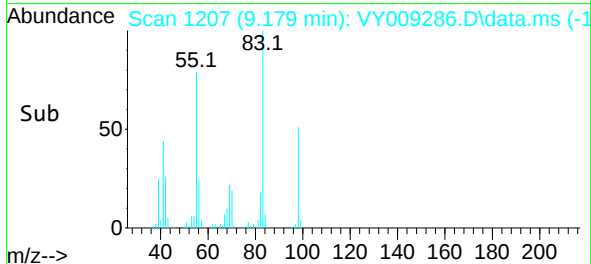
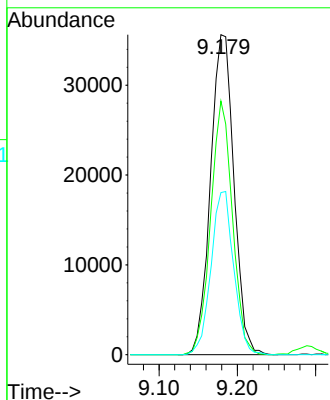
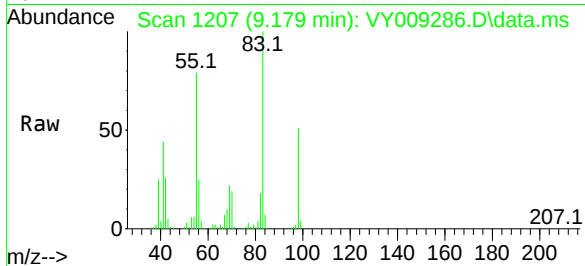




#39
Methylcyclohexane
Concen: 21.487 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

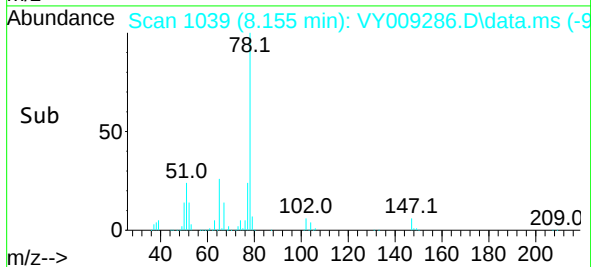
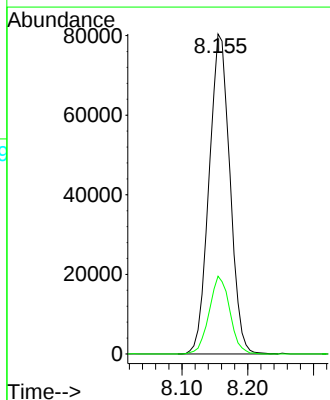
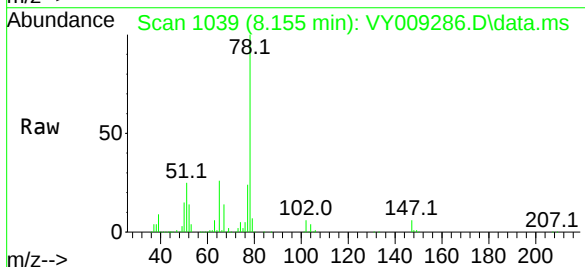
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBSD01

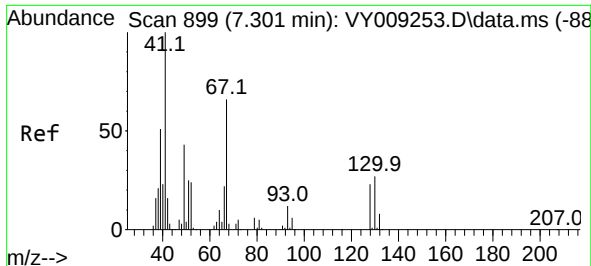
Tgt Ion: 83 Resp: 74024
Ion Ratio Lower Upper
83 100
55 79.2 66.5 99.7
98 50.7 37.9 56.9



#40
Benzene
Concen: 21.325 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

Tgt Ion: 78 Resp: 177131
Ion Ratio Lower Upper
78 100
77 24.3 20.4 30.6

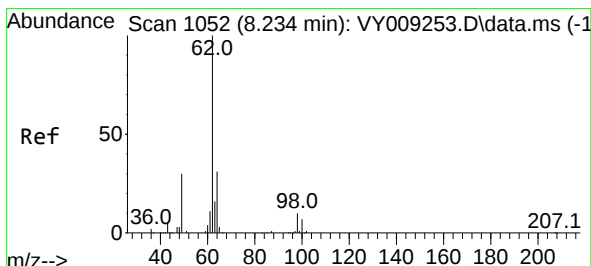
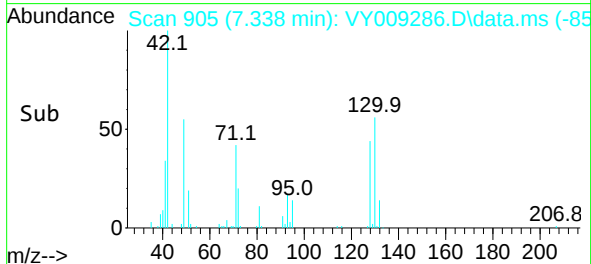
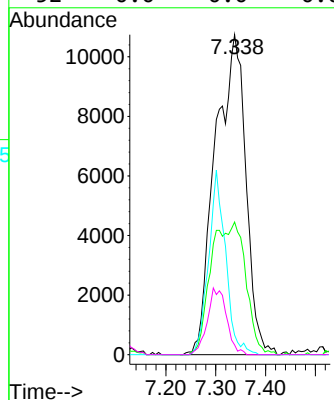
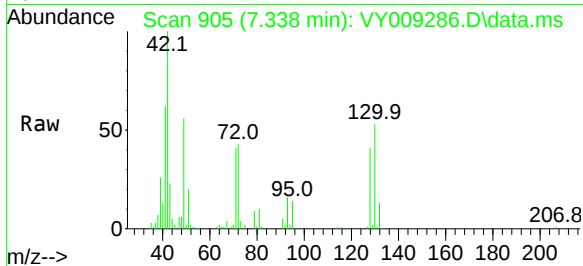




#41
Methacrylonitrile
Concen: 48.479 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.037 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

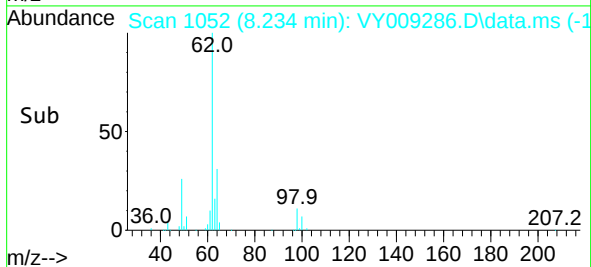
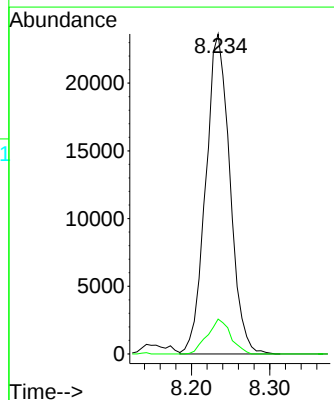
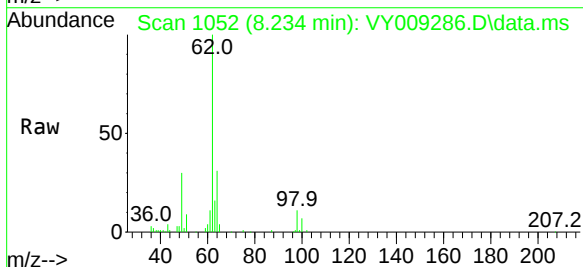
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBSD01

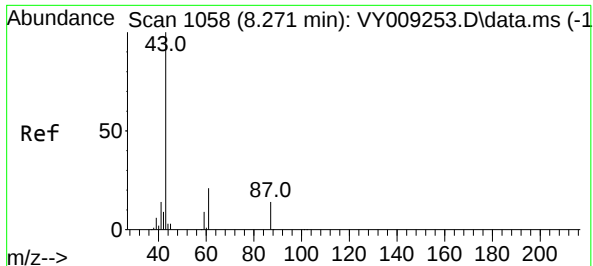
Tgt Ion:	41	Resp:	45635
Ion Ratio	Lower	Upper	
41	100		
39	0.0	92.9	139.3#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 21.217 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

Tgt Ion:	62	Resp:	50569
Ion Ratio	Lower	Upper	
62	100		
98	10.5	0.0	14.8





#43

Isopropyl Acetate

Concen: 20.269 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VY009286.D

Acq: 23 Jun 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

VY0623SBS01

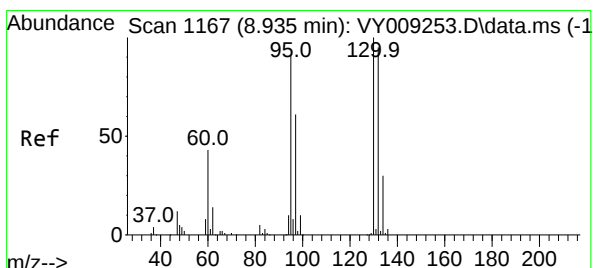
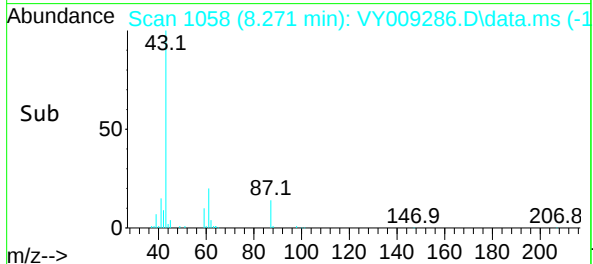
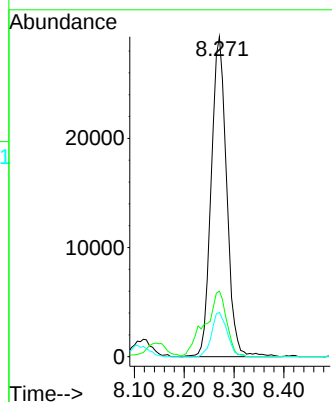
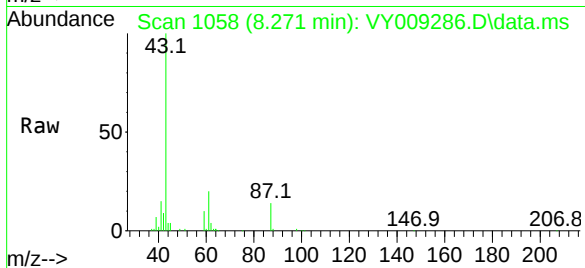
Tgt Ion: 43 Resp: 63061

Ion Ratio Lower Upper

43 100

61 28.6 20.2 30.2

87 13.9 8.9 13.3#



#44

Trichloroethene

Concen: 21.820 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VY009286.D

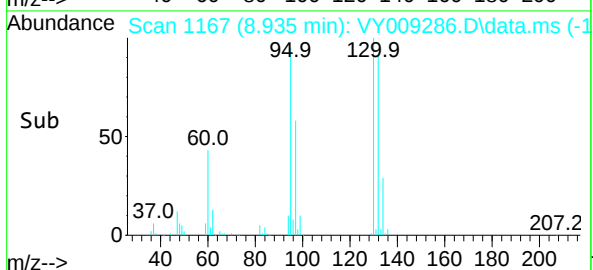
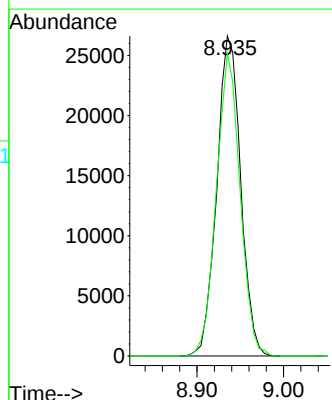
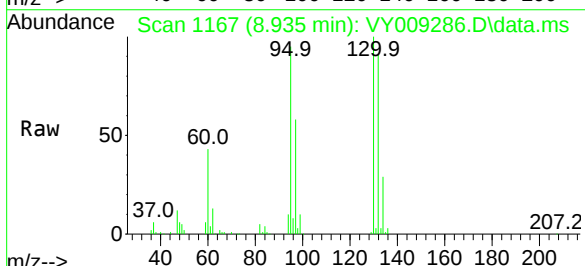
Acq: 23 Jun 2022 11:34

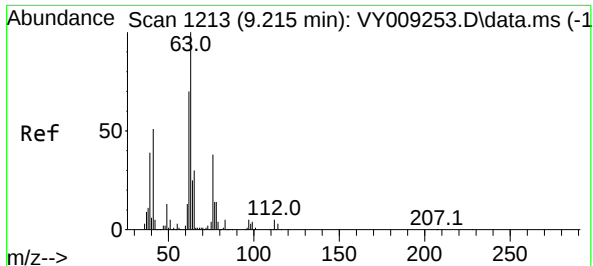
Tgt Ion:130 Resp: 51040

Ion Ratio Lower Upper

130 100

95 94.6 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.443 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.001 min

Lab File: VY009286.D

Acq: 23 Jun 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

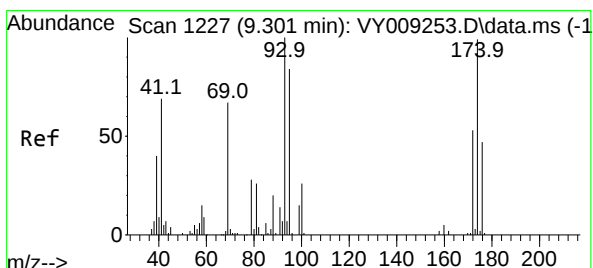
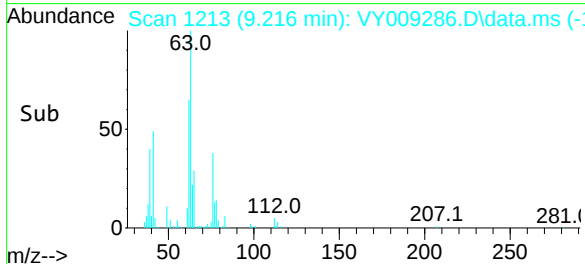
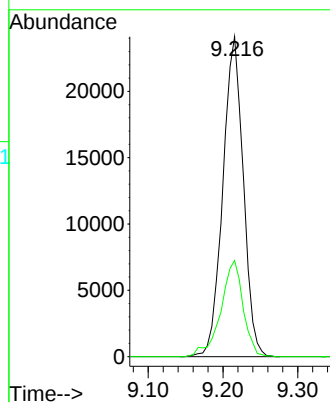
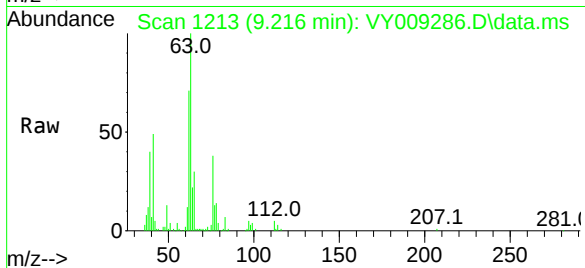
VY0623SBS01

Tgt Ion: 63 Resp: 45886

Ion Ratio Lower Upper

63 100

65 30.0 23.0 34.6



#46

Dibromomethane

Concen: 20.712 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009286.D

Acq: 23 Jun 2022 11:34

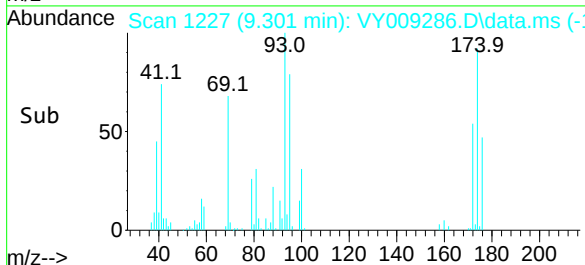
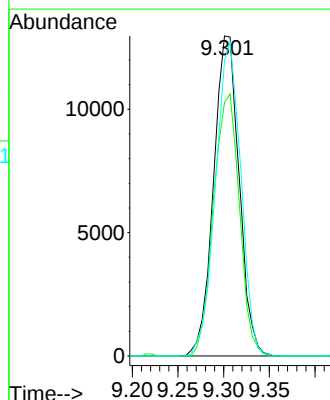
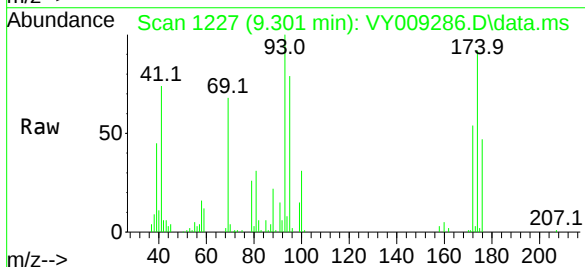
Tgt Ion: 93 Resp: 25204

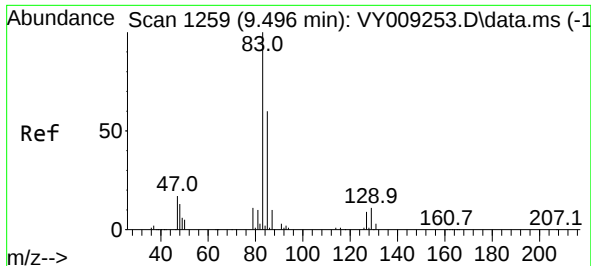
Ion Ratio Lower Upper

93 100

95 82.8 64.3 96.5

174 97.4 83.4 125.0

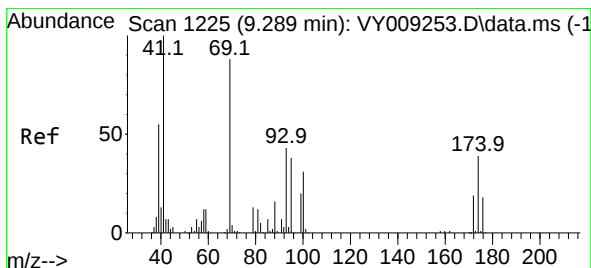
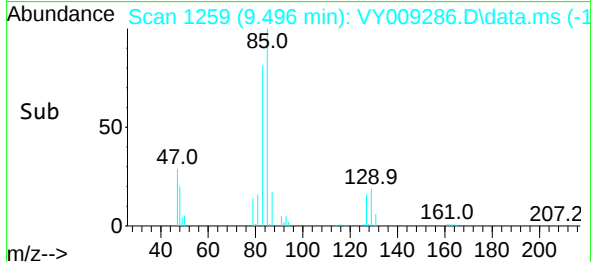
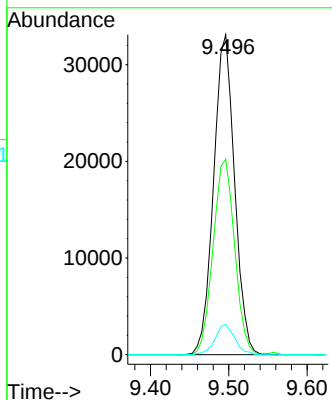
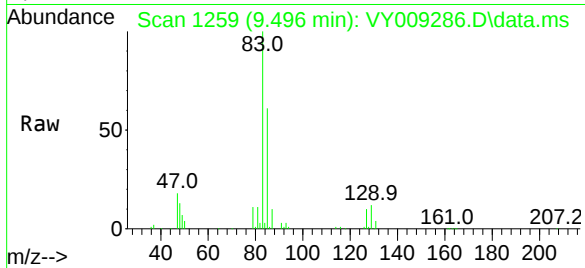




#47
Bromodichloromethane
Concen: 21.308 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

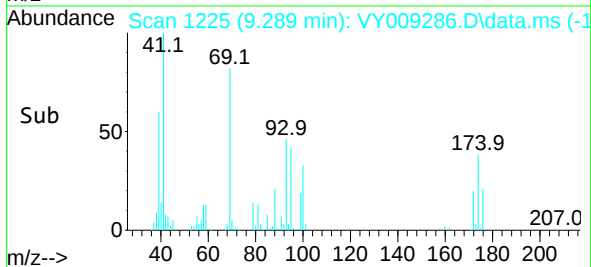
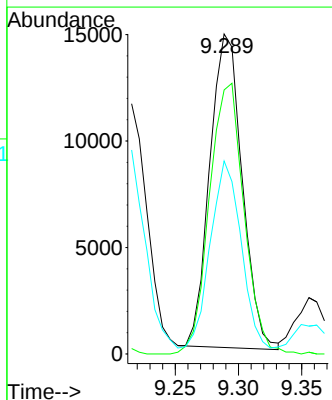
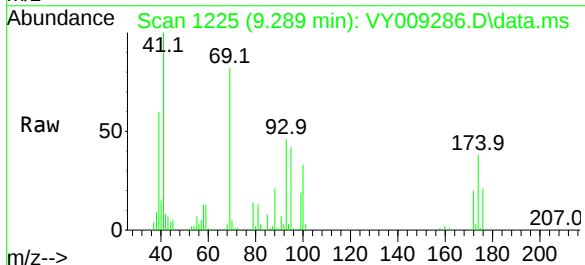
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBSD01

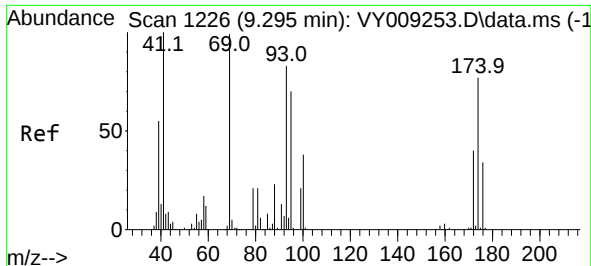
Tgt Ion: 83 Resp: 61571
Ion Ratio Lower Upper
83 100
85 61.1 51.9 77.9
127 9.5 6.6 10.0



#48
Methyl methacrylate
Concen: 19.206 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

Tgt Ion: 41 Resp: 26191
Ion Ratio Lower Upper
41 100
69 92.4 58.2 87.2#
39 60.7 47.4 71.0





#49

1,4-Dioxane

Concen: 389.391 ug/l

RT: 9.289 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY009286.D

Acq: 23 Jun 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

VY0623SBS01

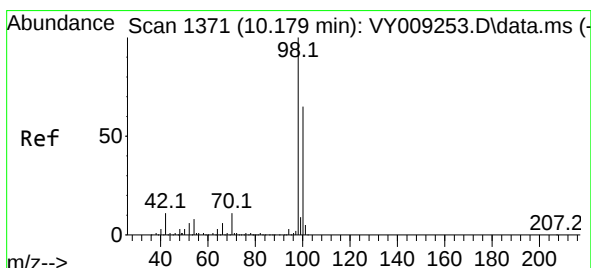
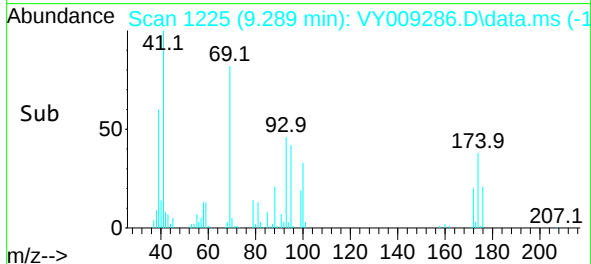
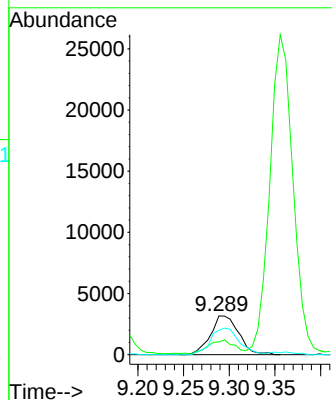
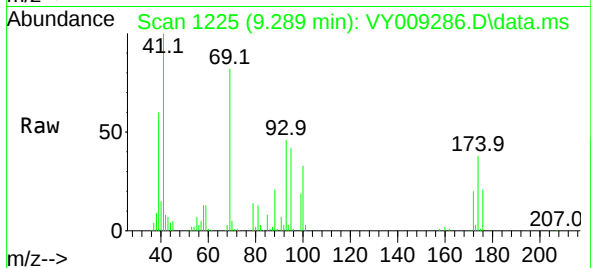
Tgt Ion: 88 Resp: 6809

Ion Ratio Lower Upper

88 100

43 34.7 32.8 49.2

58 68.5 59.8 89.6



#50

Toluene-d8

Concen: 48.234 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY009286.D

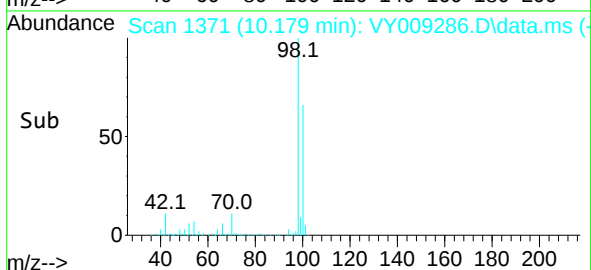
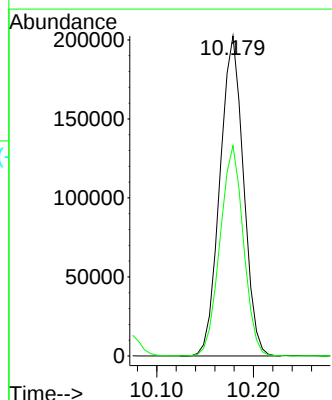
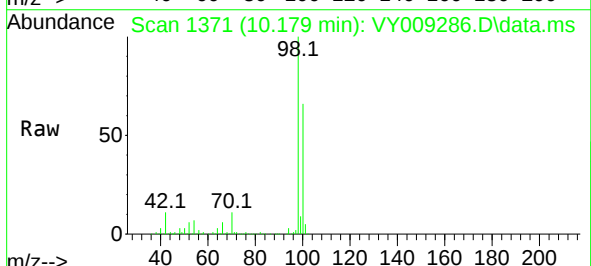
Acq: 23 Jun 2022 11:34

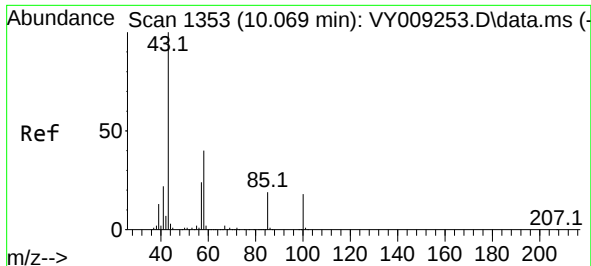
Tgt Ion: 98 Resp: 341848

Ion Ratio Lower Upper

98 100

100 65.2 50.2 75.2

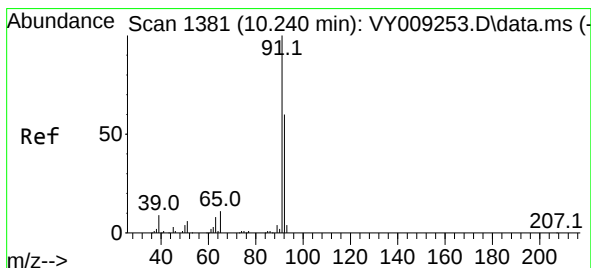
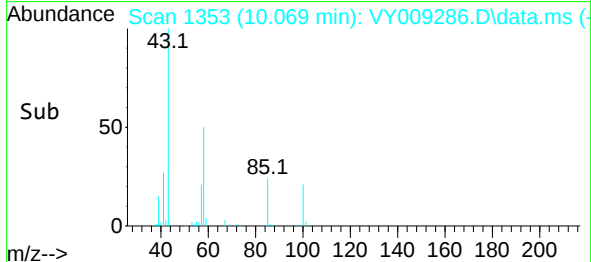
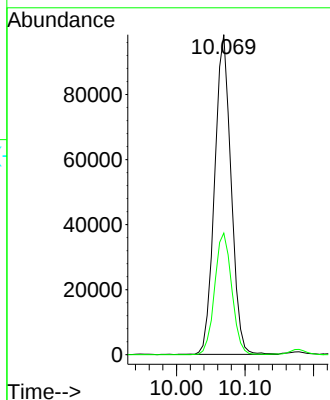
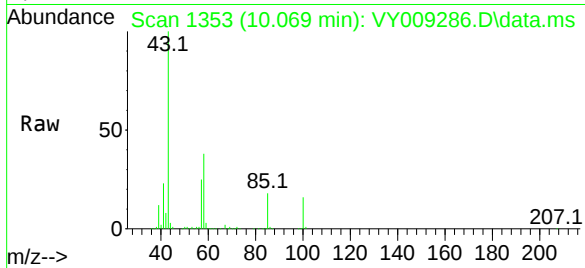




#51
4-Methyl-2-Pentanone
Concen: 100.859 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

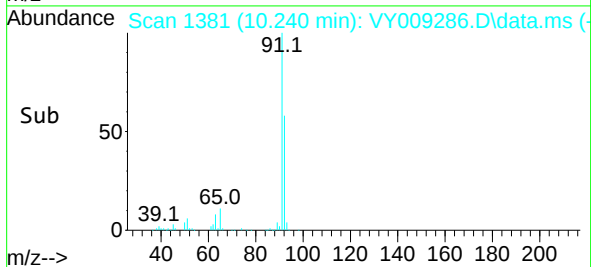
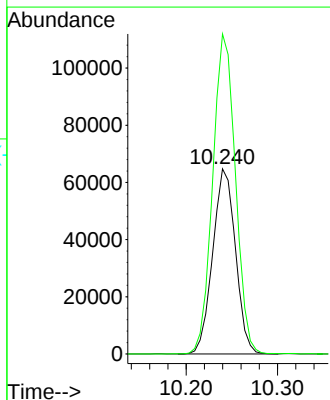
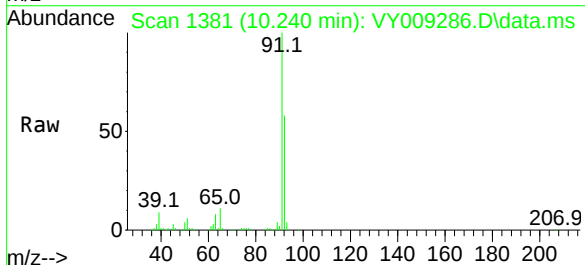
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01

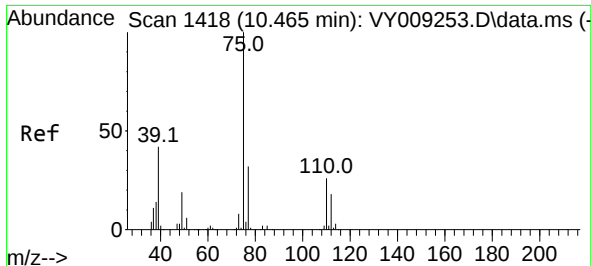
Tgt Ion: 43 Resp: 163219
Ion Ratio Lower Upper
43 100
58 39.7 28.1 42.1



#52
Toluene
Concen: 21.339 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

Tgt Ion: 92 Resp: 112042
Ion Ratio Lower Upper
92 100
91 172.4 142.6 213.8

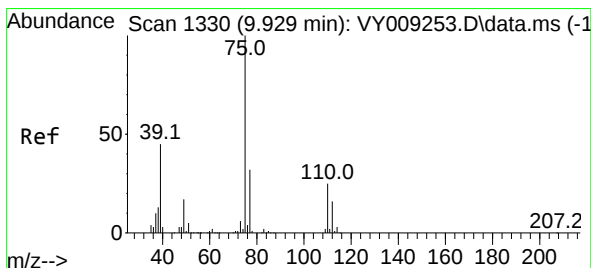
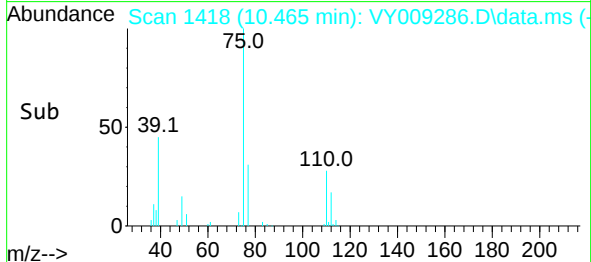
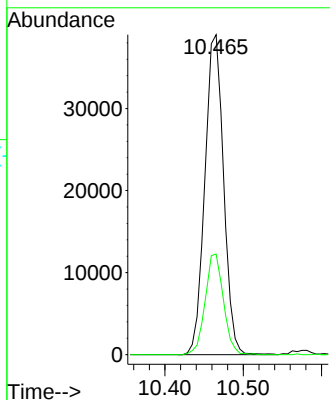
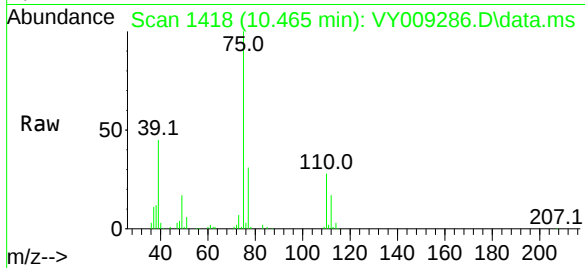




#53
 t-1,3-Dichloropropene
 Concen: 21.554 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY009286.D
 Acq: 23 Jun 2022 11:34

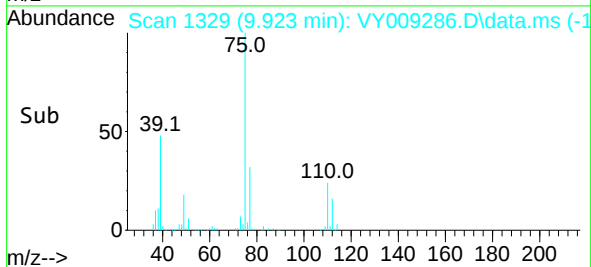
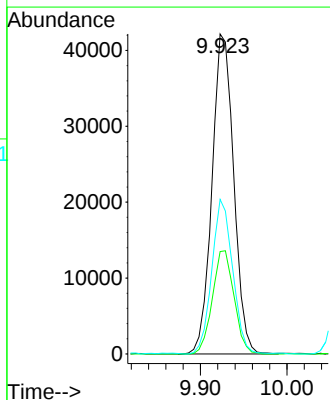
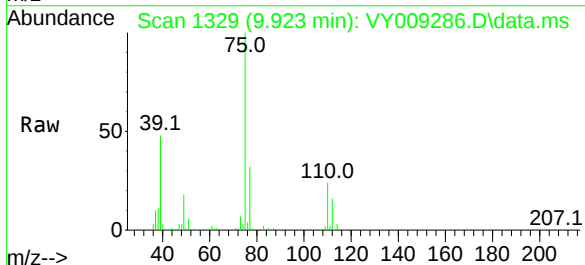
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0623SBS01

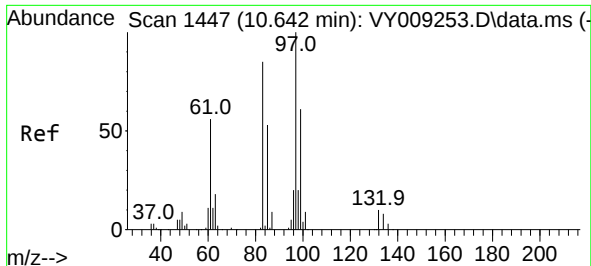
Tgt Ion: 75 Resp: 64759
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 21.494 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.006 min
 Lab File: VY009286.D
 Acq: 23 Jun 2022 11:34

Tgt Ion: 75 Resp: 73505
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.6 38.4
 39 48.1 47.6 71.4

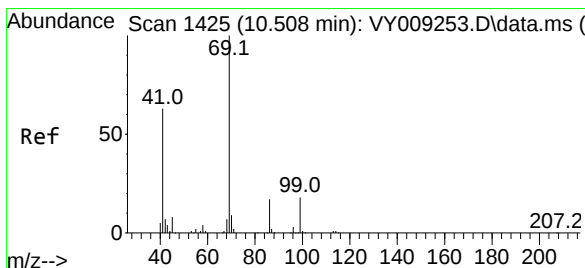
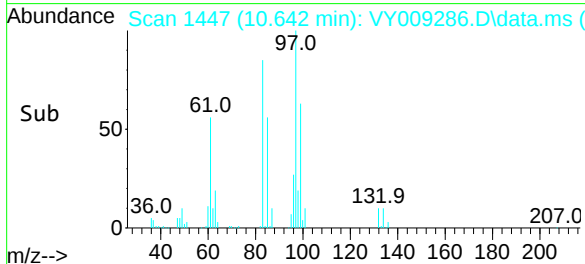
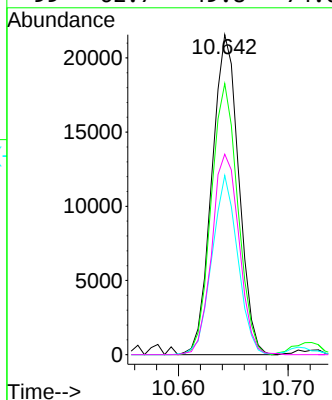
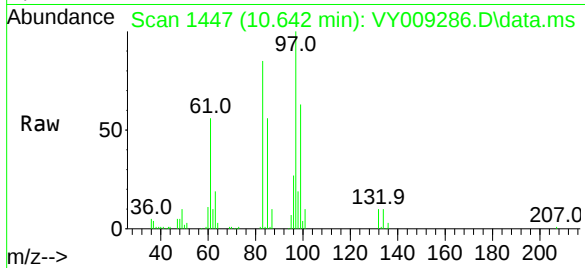




#55
1,1,2-Trichloroethane
Concen: 21.542 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

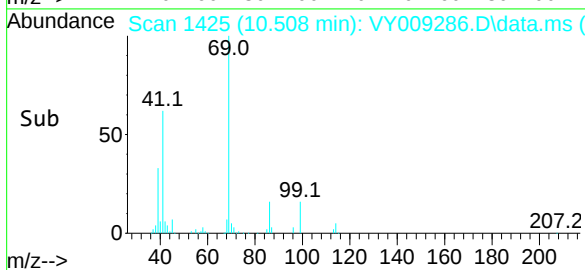
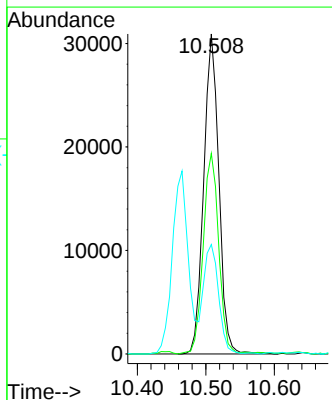
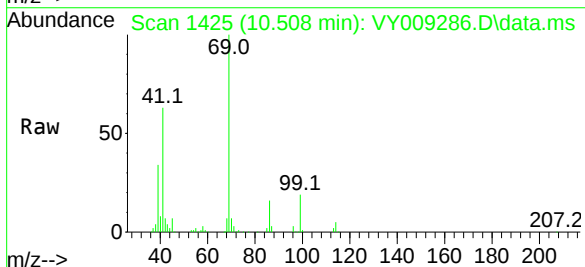
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBSD01

Tgt Ion: 97	Resp: 36794
Ion Ratio	Lower Upper
97 100	
83 84.7	69.8 104.8
85 55.8	44.3 66.5
99 62.7	49.8 74.6



#56
Ethyl methacrylate
Concen: 21.056 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

Tgt Ion: 69	Resp: 47574
Ion Ratio	Lower Upper
69 100	
41 64.0	63.4 95.0
39 33.0	35.8 53.8#





#57

1,3-Dichloropropane

Concen: 20.874 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY009286.D

Acq: 23 Jun 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

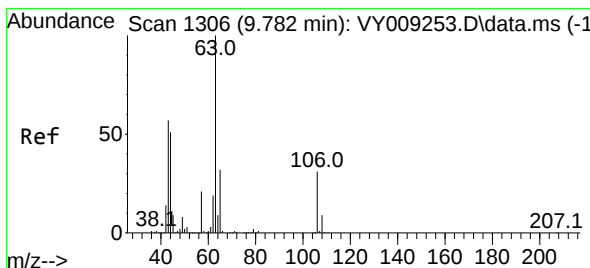
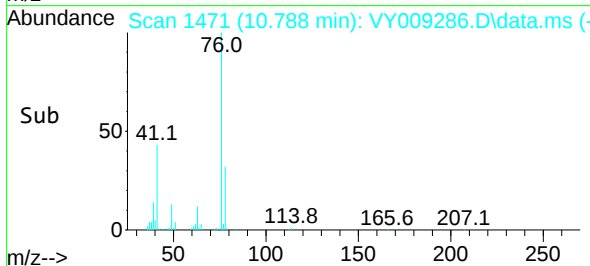
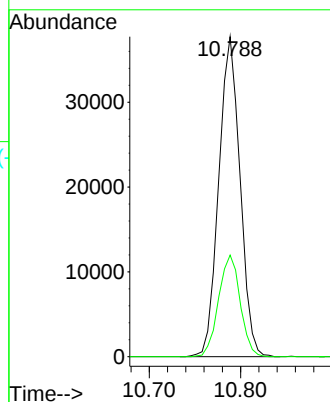
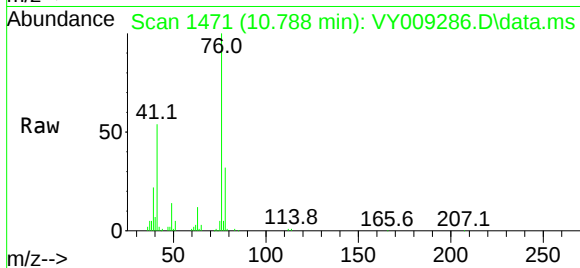
VY0623SBS01

Tgt Ion: 76 Resp: 61009

Ion Ratio Lower Upper

76 100

78 32.2 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 101.825 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY009286.D

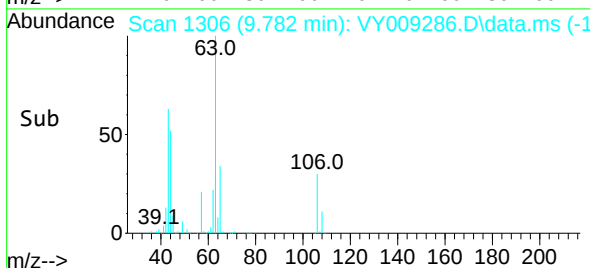
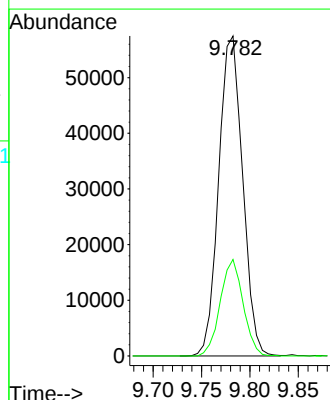
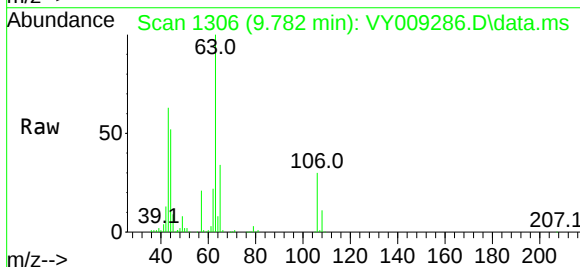
Acq: 23 Jun 2022 11:34

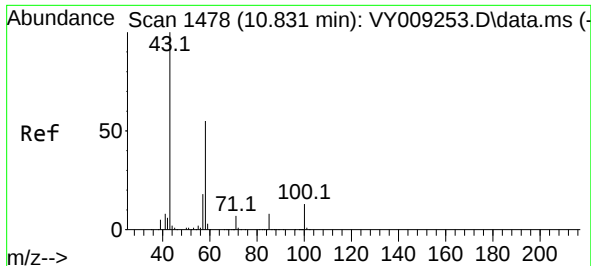
Tgt Ion: 63 Resp: 98698

Ion Ratio Lower Upper

63 100

106 28.8 21.5 32.3

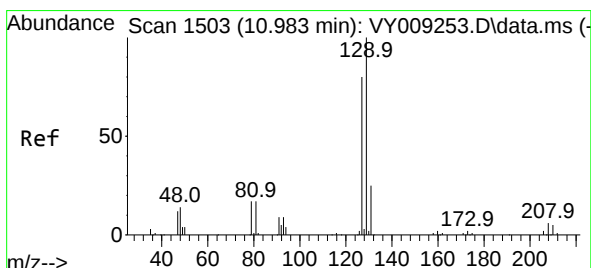
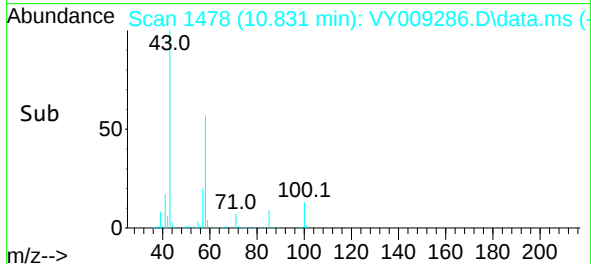
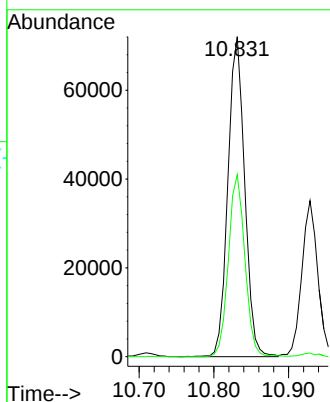
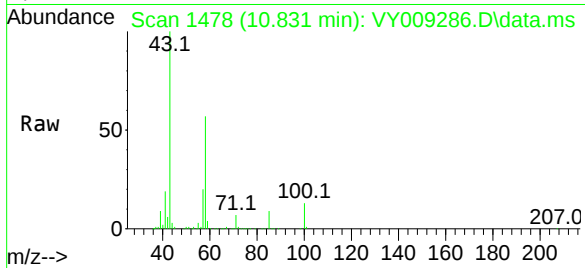




#59
2-Hexanone
Concen: 102.830 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

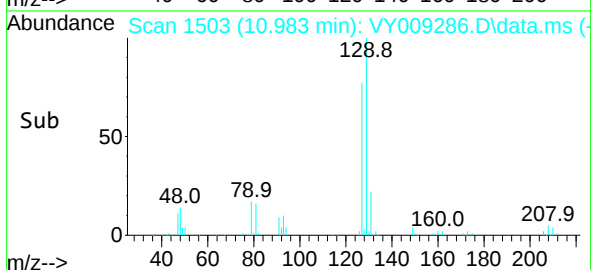
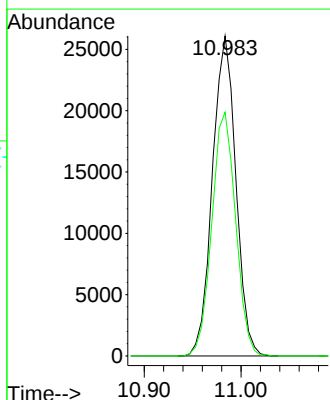
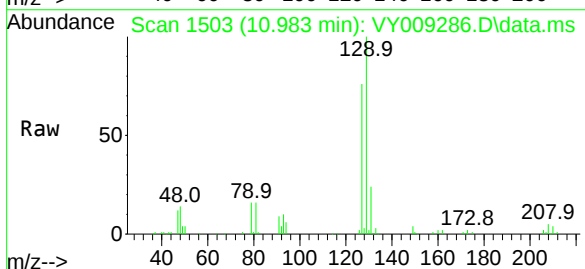
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01

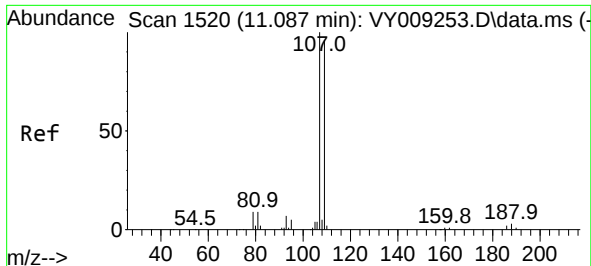
Tgt Ion: 43 Resp: 112618
Ion Ratio Lower Upper
43 100
58 55.9 24.4 73.4



#60
Dibromochloromethane
Concen: 21.077 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

Tgt Ion: 129 Resp: 43905
Ion Ratio Lower Upper
129 100
127 77.4 38.7 116.1

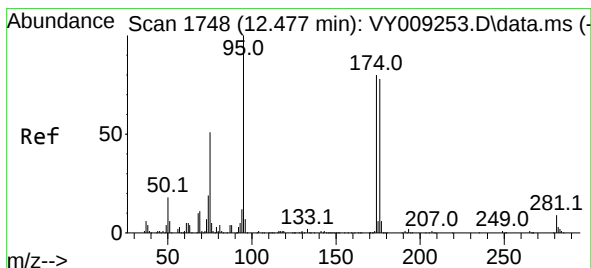
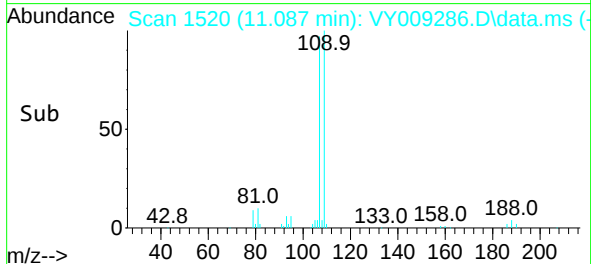
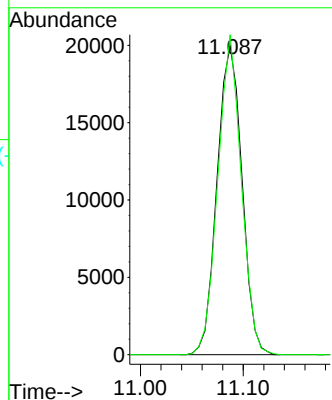
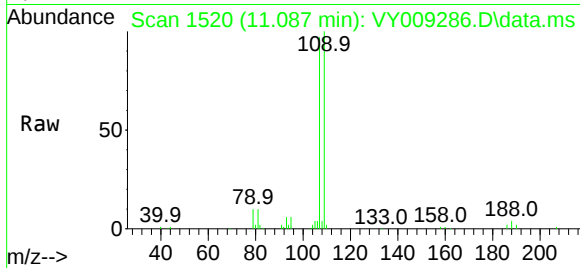




#61
1,2-Dibromoethane
Concen: 20.213 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

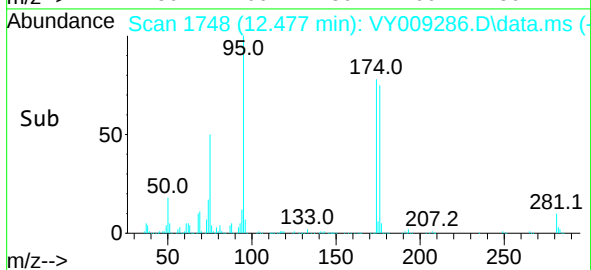
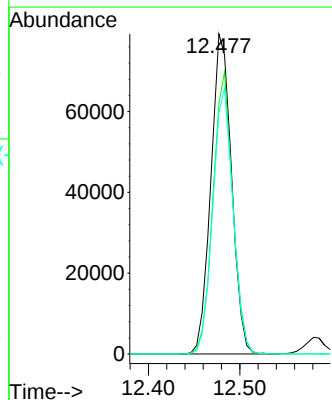
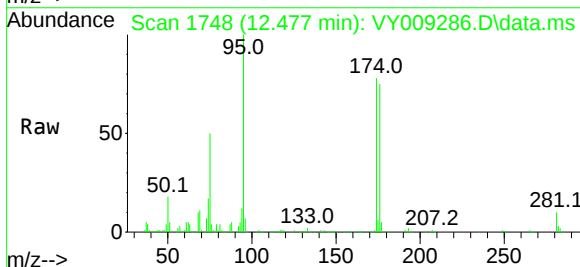
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBSD01

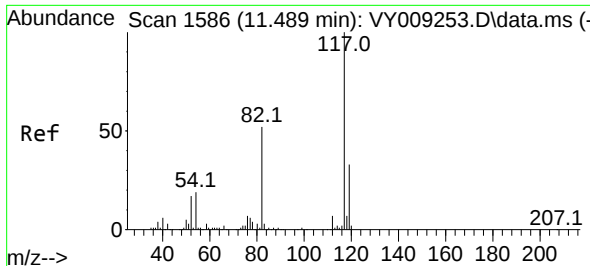
Tgt Ion:107 Resp: 33661
Ion Ratio Lower Upper
107 100
109 97.4 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 49.815 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

Tgt Ion: 95 Resp: 124058
Ion Ratio Lower Upper
95 100
174 84.8 0.0 177.0
176 81.2 0.0 175.8

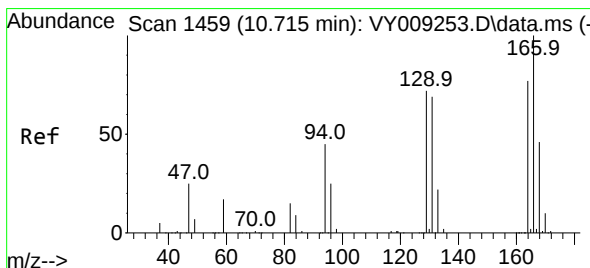
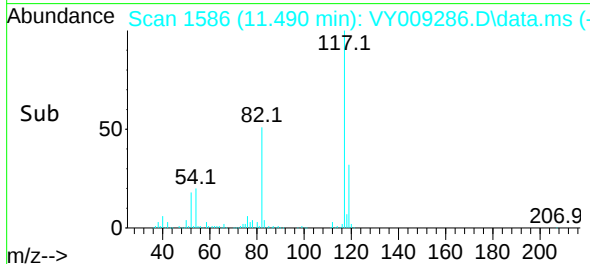
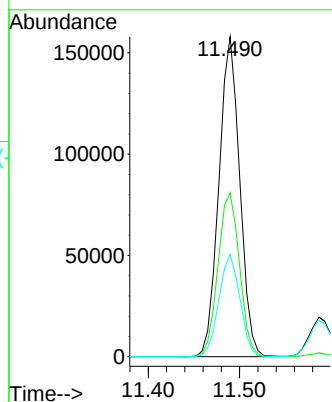
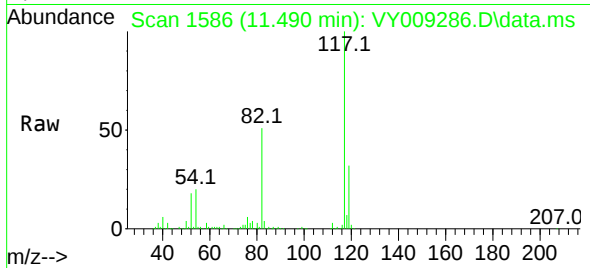




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

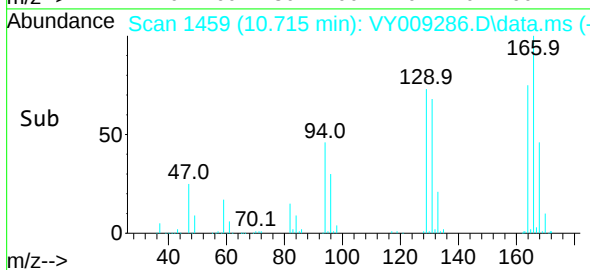
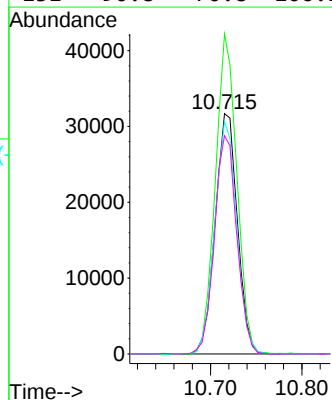
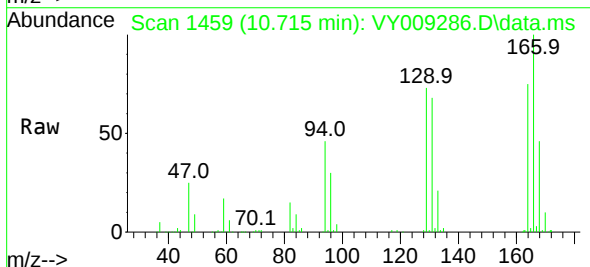
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01

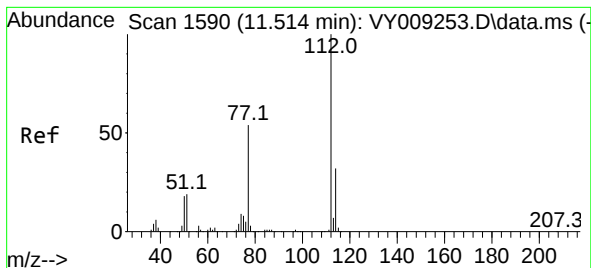
Tgt Ion:117 Resp: 250532
Ion Ratio Lower Upper
117 100
82 51.2 43.0 64.4
119 32.0 25.4 38.0



#64
Tetrachloroethene
Concen: 22.212 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

Tgt Ion:164 Resp: 53690
Ion Ratio Lower Upper
164 100
166 133.2 100.4 150.6
129 96.8 71.4 107.0
131 90.8 70.8 106.2





#65

Chlorobenzene

Concen: 21.832 ug/l

RT: 11.514 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VY009286.D

Acq: 23 Jun 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

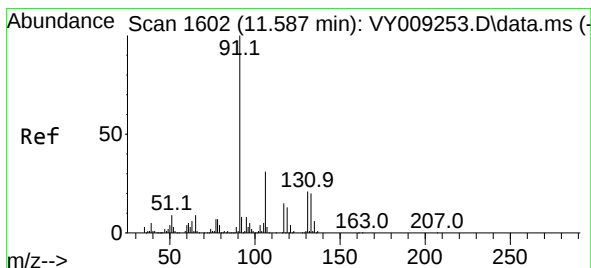
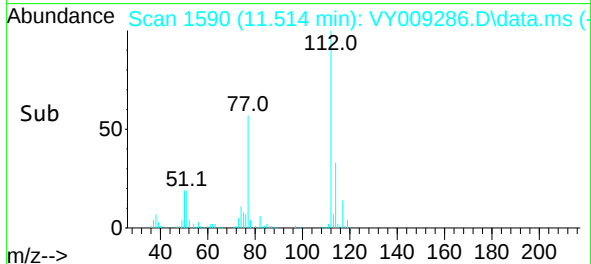
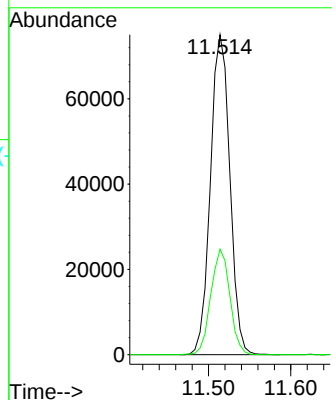
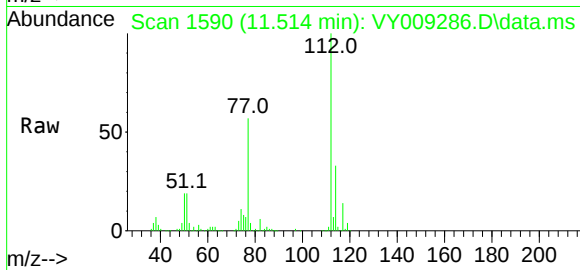
VY0623SBS01

Tgt Ion:112 Resp: 123218

Ion Ratio Lower Upper

112 100

114 33.0 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 22.394 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY009286.D

Acq: 23 Jun 2022 11:34

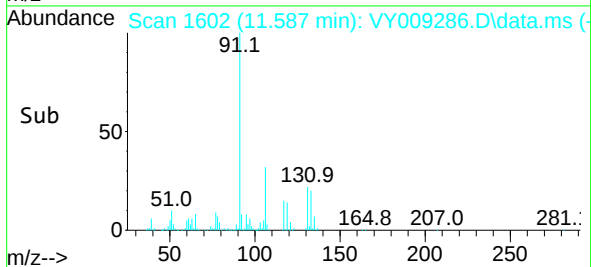
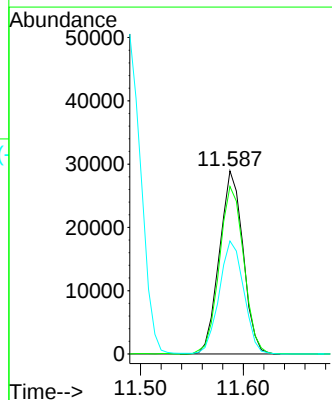
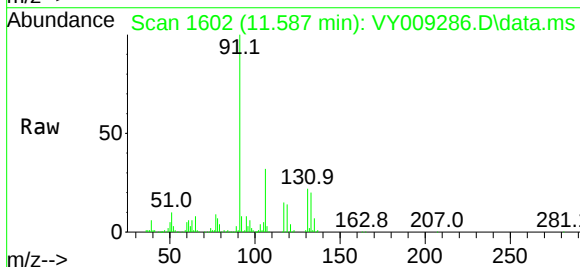
Tgt Ion:131 Resp: 46211

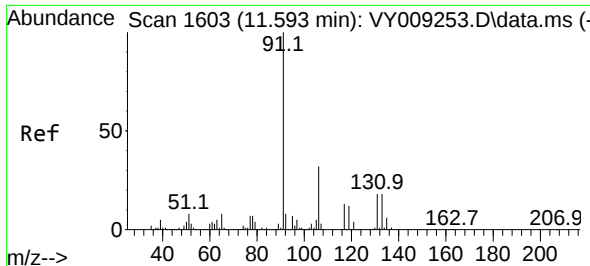
Ion Ratio Lower Upper

131 100

133 94.2 47.9 143.6

119 64.1 30.8 92.3

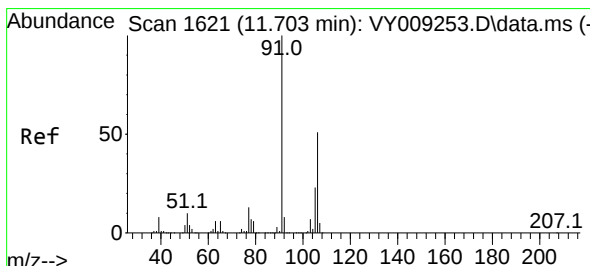
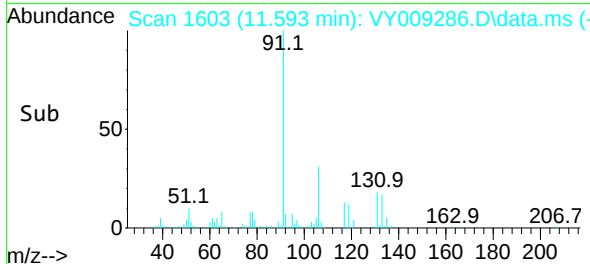
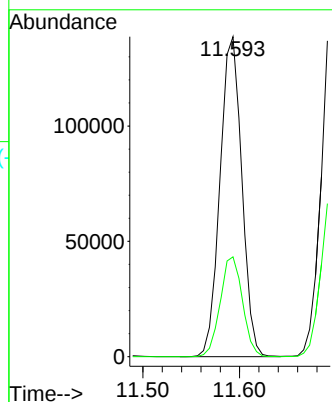
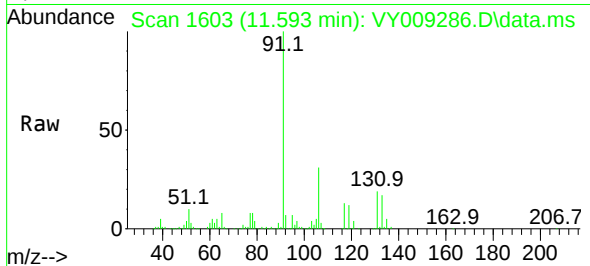




#67
Ethyl Benzene
Concen: 22.188 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

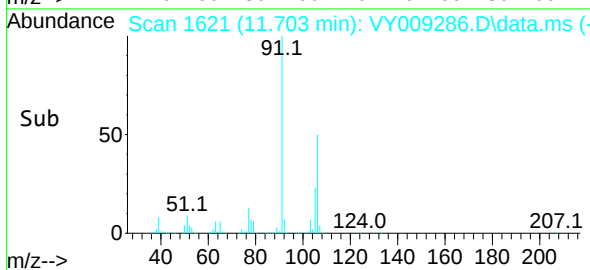
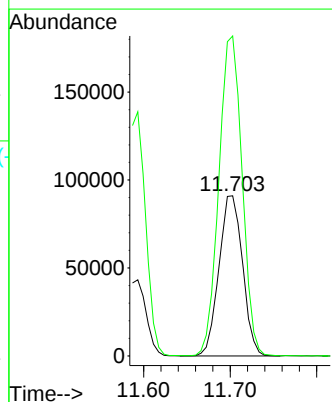
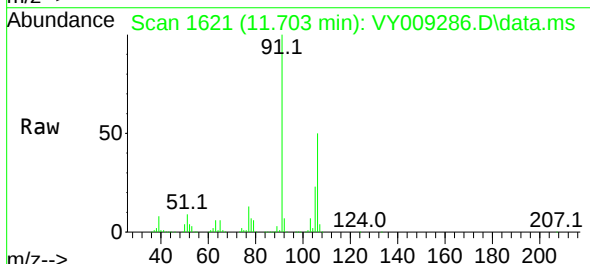
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBSD01

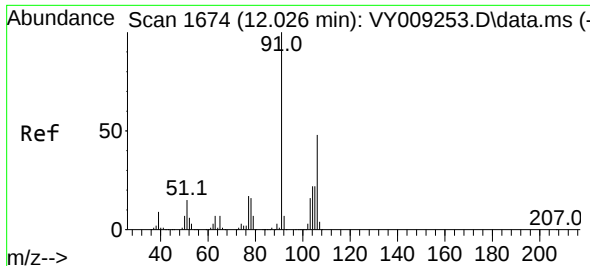
Tgt Ion: 91 Resp: 217023
Ion Ratio Lower Upper
91 100
106 31.2 24.5 36.7



#68
m/p-Xylenes
Concen: 44.892 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

Tgt Ion: 106 Resp: 172300
Ion Ratio Lower Upper
106 100
91 196.9 166.6 249.8

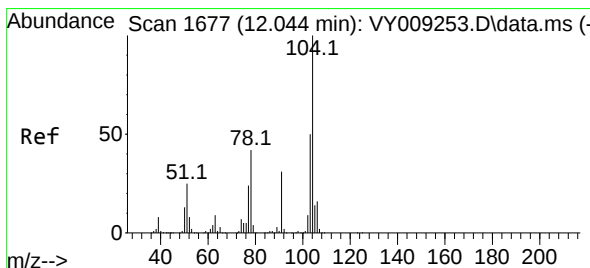
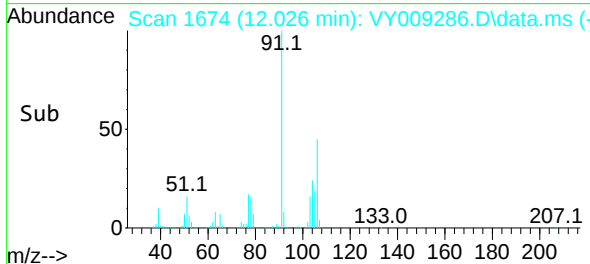
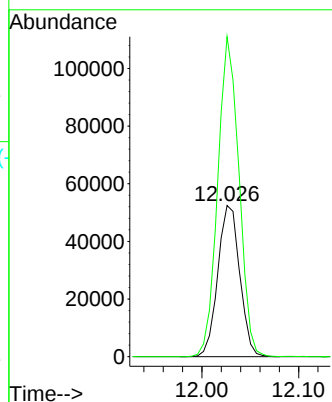
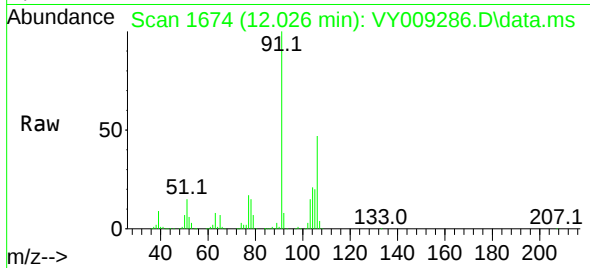




#69
o-Xylene
Concen: 22.615 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

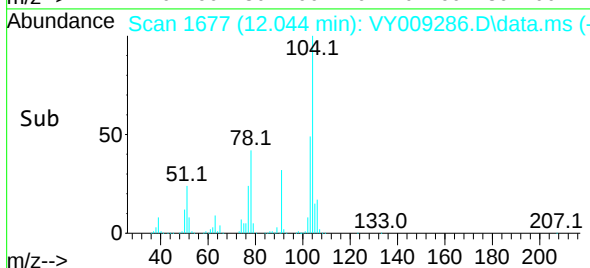
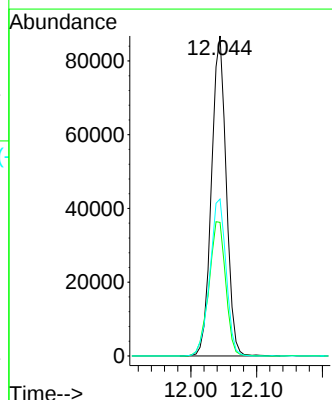
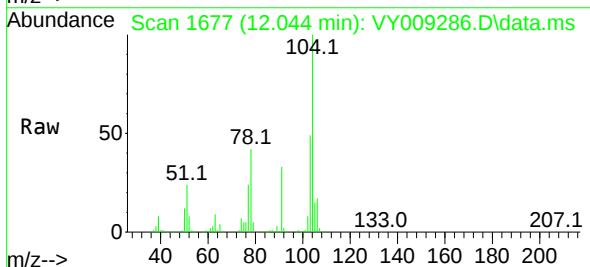
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBSD01

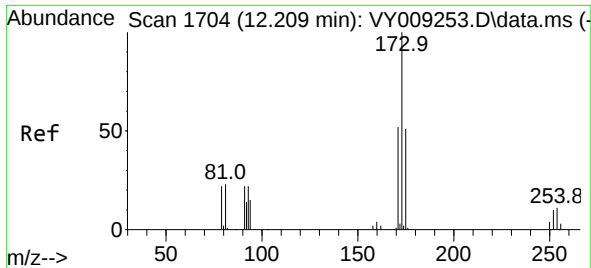
Tgt Ion:106 Resp: 82544
Ion Ratio Lower Upper
106 100
91 205.0 110.3 331.0



#70
Styrene
Concen: 22.394 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

Tgt Ion:104 Resp: 135551
Ion Ratio Lower Upper
104 100
78 47.5 42.4 63.6
103 54.2 44.4 66.6

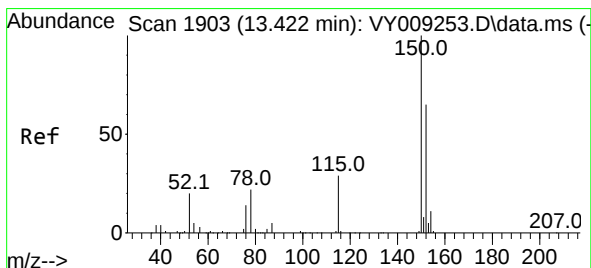
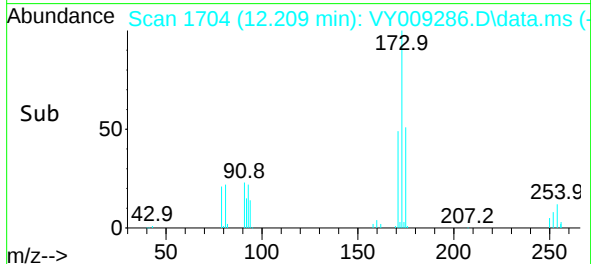
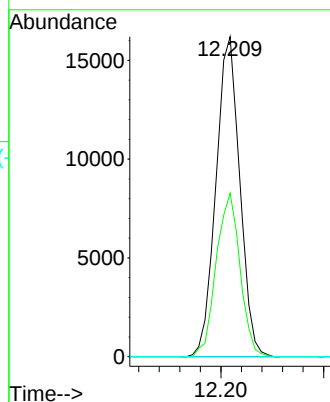
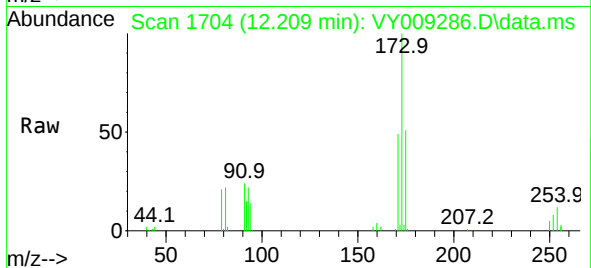




#71
Bromoform
Concen: 20.402 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

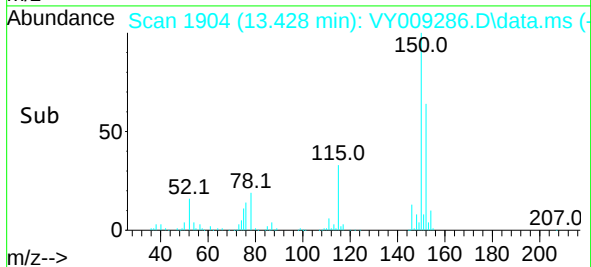
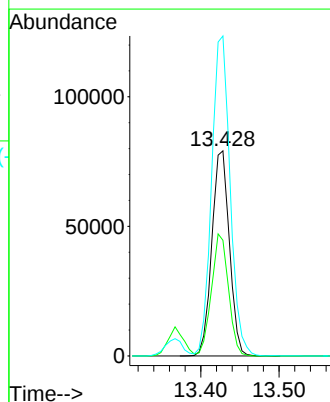
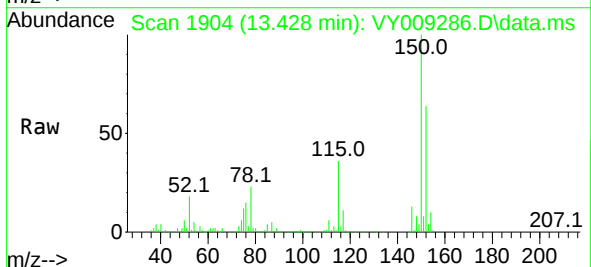
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBSD01

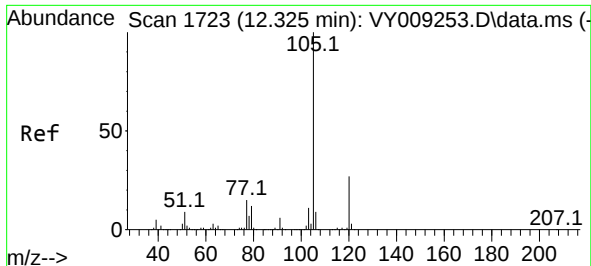
Tgt Ion:173 Resp: 26023
Ion Ratio Lower Upper
173 100
175 51.0 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

Tgt Ion:152 Resp: 122979
Ion Ratio Lower Upper
152 100
115 57.7 28.2 84.7
150 164.5 0.0 347.6

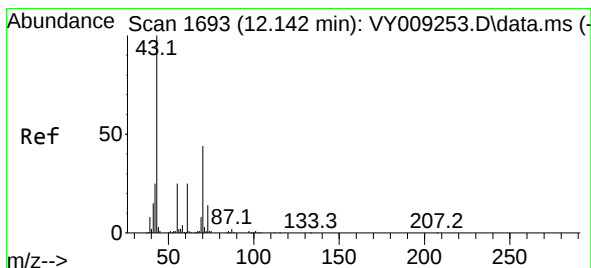
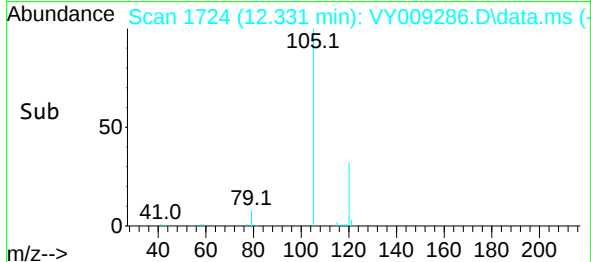
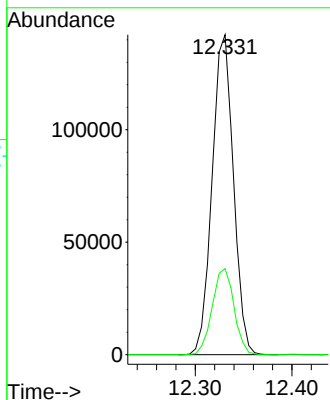
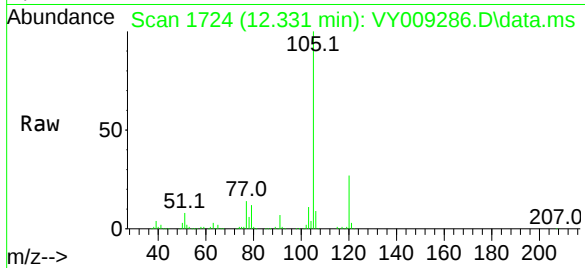




#73
Isopropylbenzene
Concen: 22.518 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

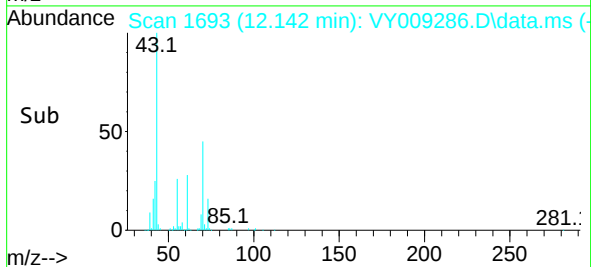
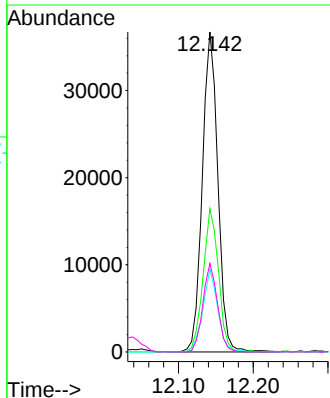
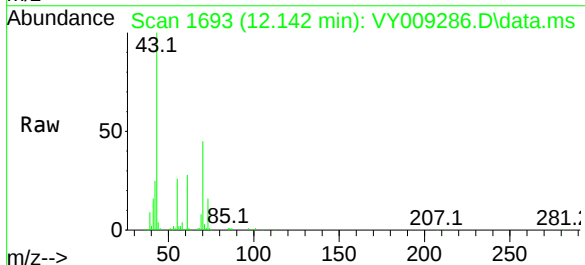
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBSD01

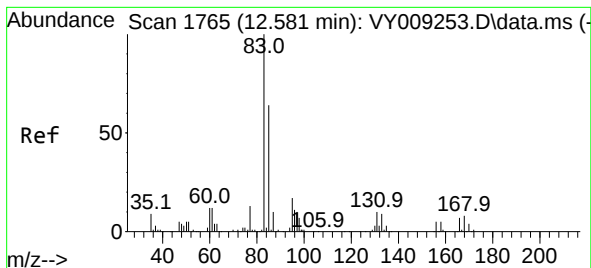
Tgt Ion:105 Resp: 217257
Ion Ratio Lower Upper
105 100
120 27.5 13.4 40.2



#74
N-ethyl acetate
Concen: 20.598 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

Tgt Ion: 43 Resp: 53083
Ion Ratio Lower Upper
43 100
70 44.1 28.7 43.1#
55 24.6 17.3 25.9
61 26.0 17.0 25.6#





#75

1,1,2,2-Tetrachloroethane

Concen: 21.445 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY009286.D

Acq: 23 Jun 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

VY0623SBS01

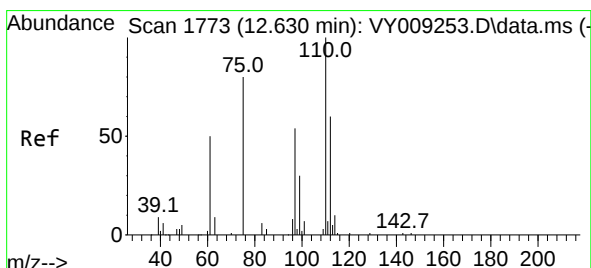
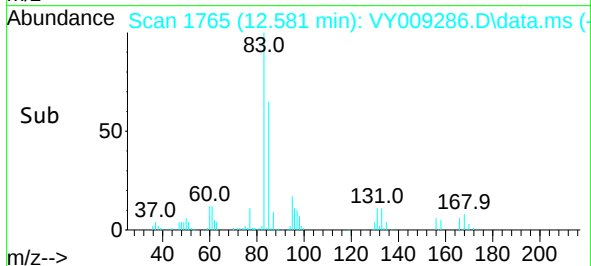
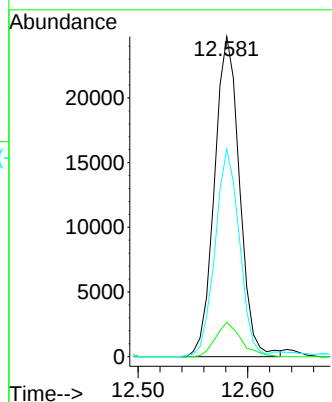
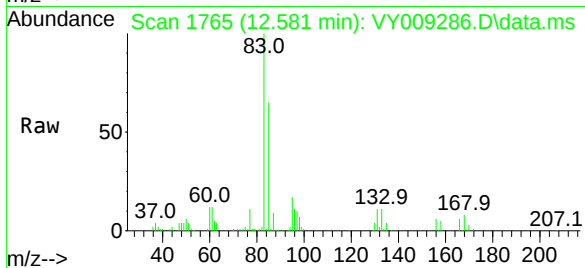
Tgt Ion: 83 Resp: 39367

Ion Ratio Lower Upper

83 100

131 10.9 5.6 16.8

85 62.8 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 37.323 ug/l

RT: 12.630 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY009286.D

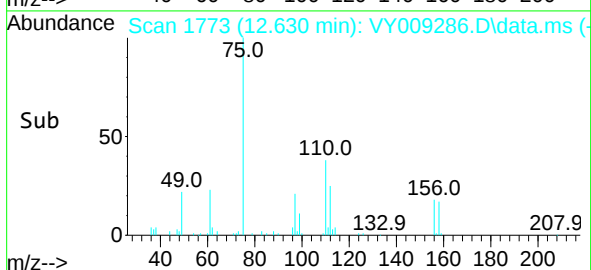
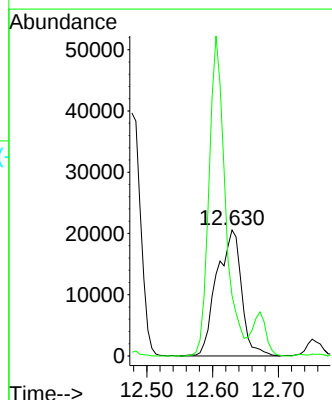
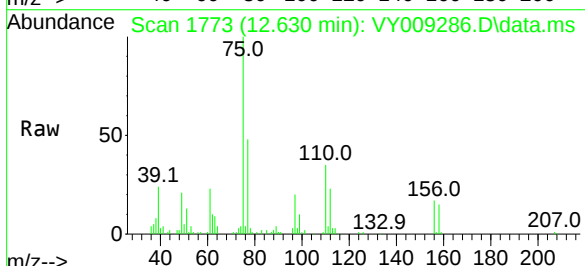
Acq: 23 Jun 2022 11:34

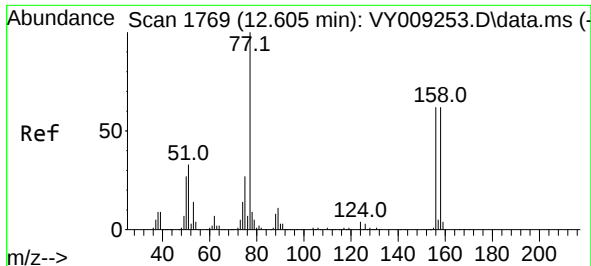
Tgt Ion: 75 Resp: 53812

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

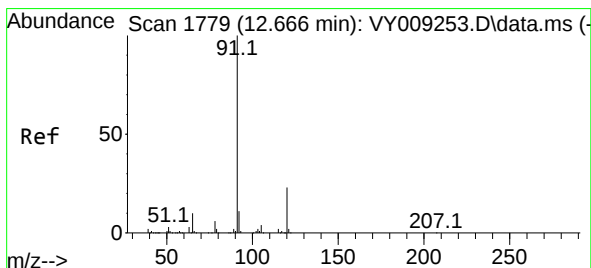
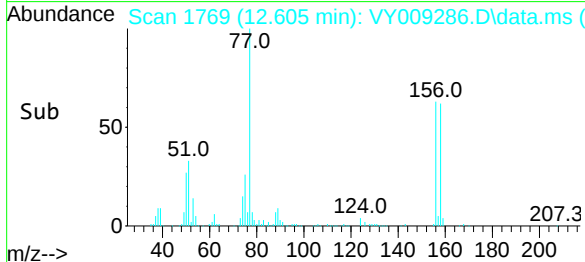
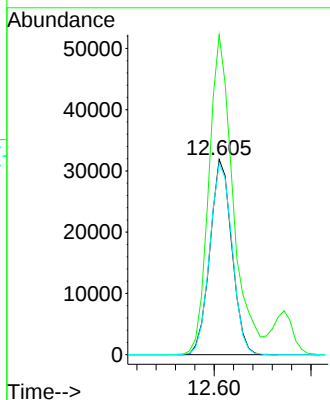
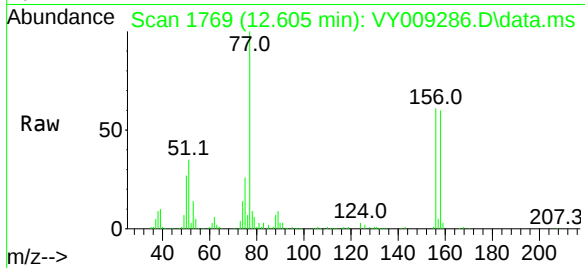




#77
Bromobenzene
Concen: 21.402 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

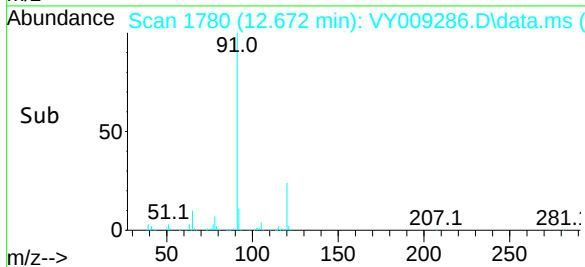
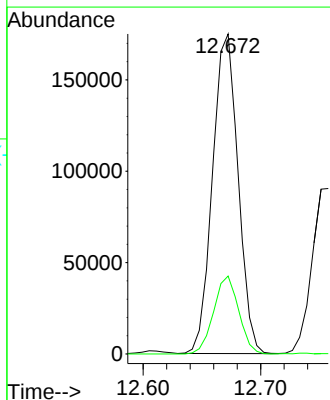
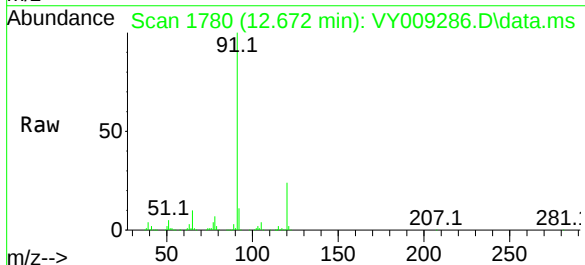
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBSD01

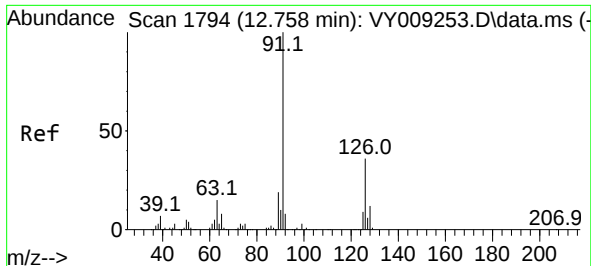
Tgt Ion:156 Resp: 50156
Ion Ratio Lower Upper
156 100
77 179.8 95.5 286.4
158 99.8 48.0 144.0



#78
n-propylbenzene
Concen: 22.750 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

Tgt Ion: 91 Resp: 264466
Ion Ratio Lower Upper
91 100
120 23.9 11.3 33.9

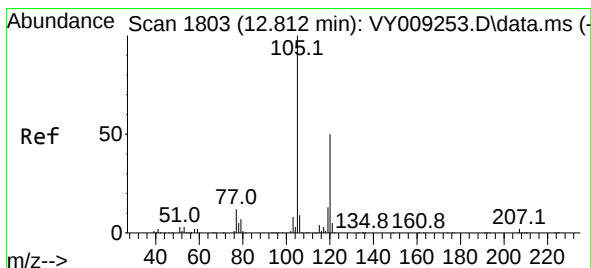
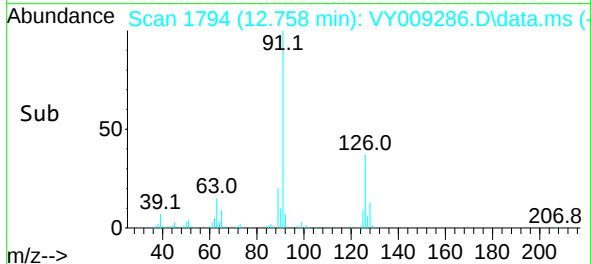
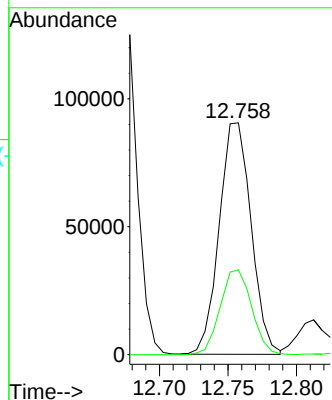
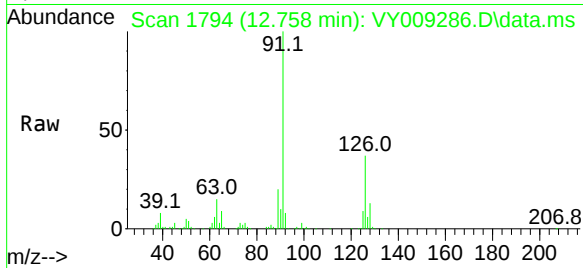




#79
2-Chlorotoluene
Concen: 22.421 ug/l
RT: 12.758 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

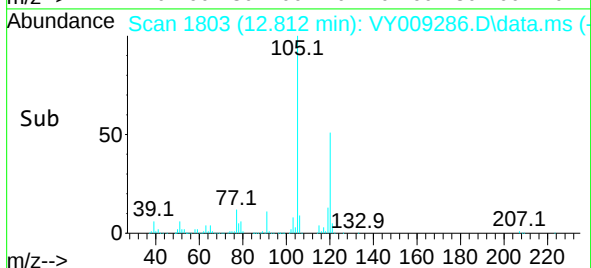
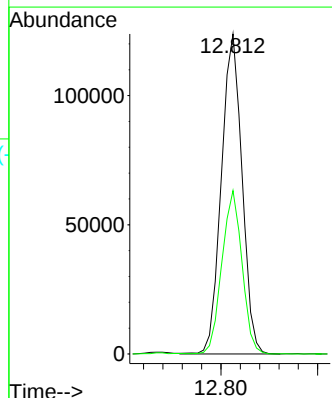
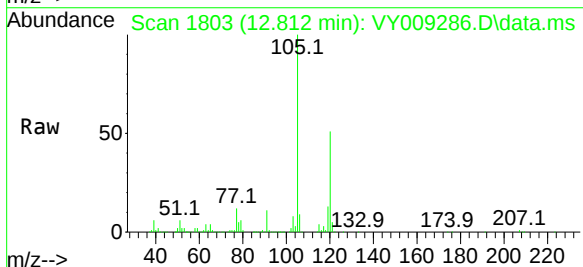
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01

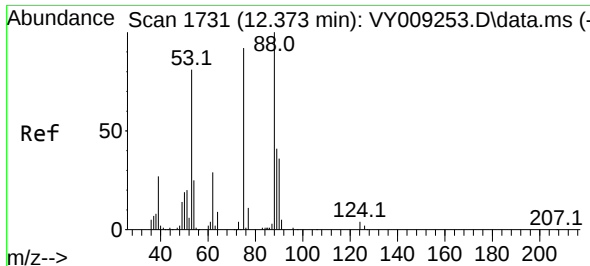
Tgt Ion: 91 Resp: 146809
Ion Ratio Lower Upper
91 100
126 36.1 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 22.878 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

Tgt Ion: 105 Resp: 183246
Ion Ratio Lower Upper
105 100
120 49.6 24.4 73.4

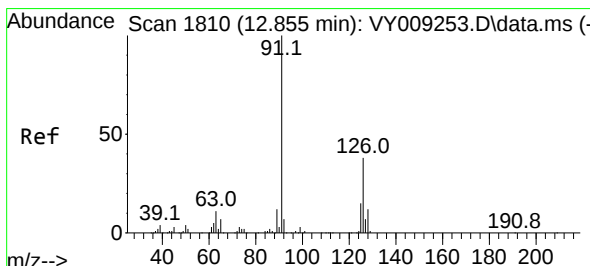
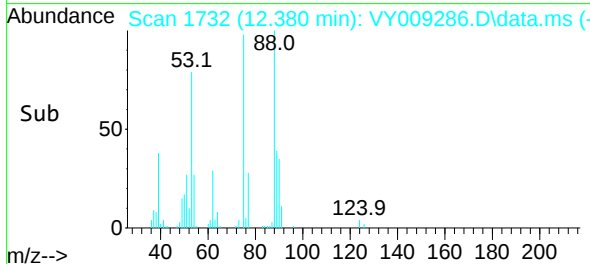
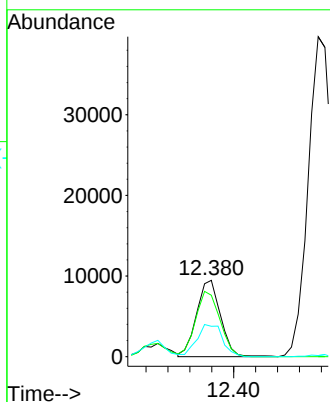
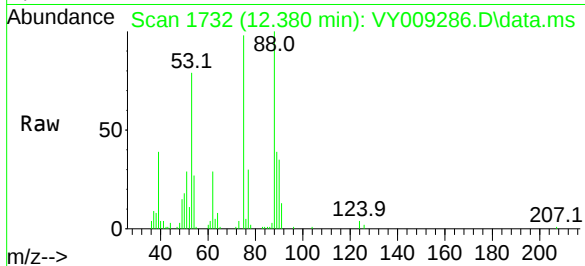




#81
trans-1,4-Dichloro-2-butene
Concen: 21.137 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.007 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

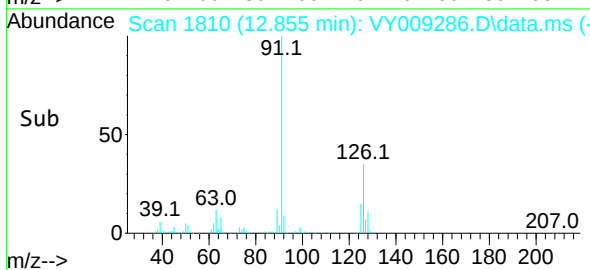
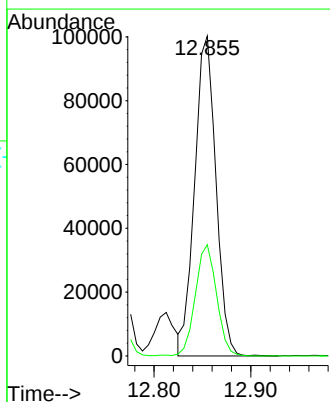
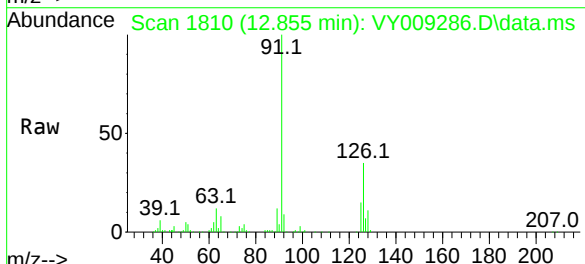
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01

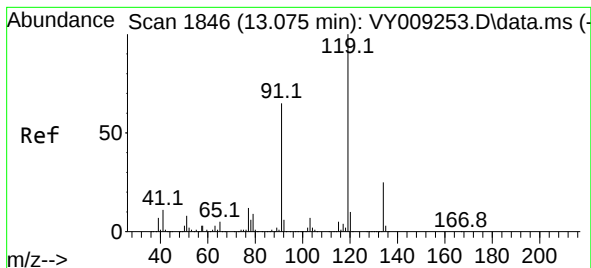
Tgt Ion: 75 Resp: 14373
Ion Ratio Lower Upper
75 100
53 87.2 85.3 127.9
89 44.3 37.0 55.4



#82
4-Chlorotoluene
Concen: 22.462 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

Tgt Ion: 91 Resp: 153409
Ion Ratio Lower Upper
91 100
126 34.8 17.0 51.0

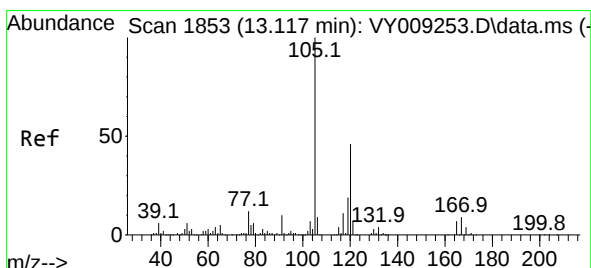
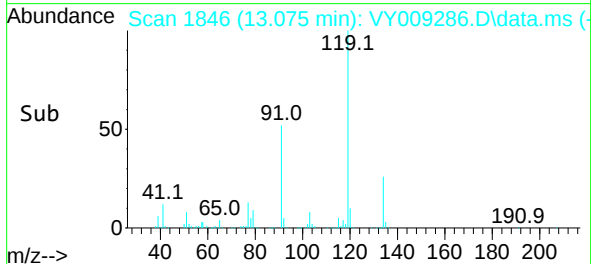
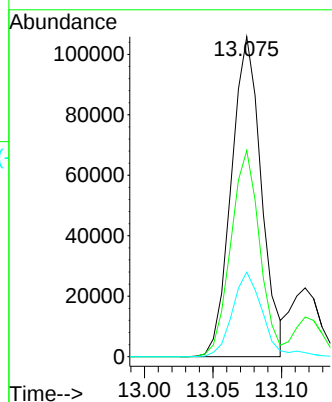
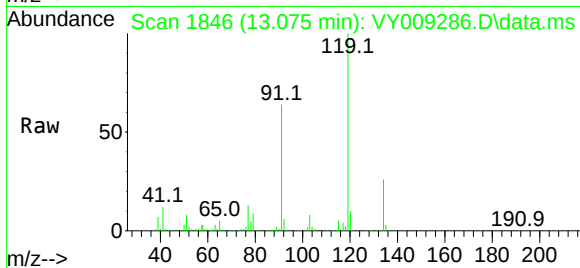




#83
tert-Butylbenzene
Concen: 23.133 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

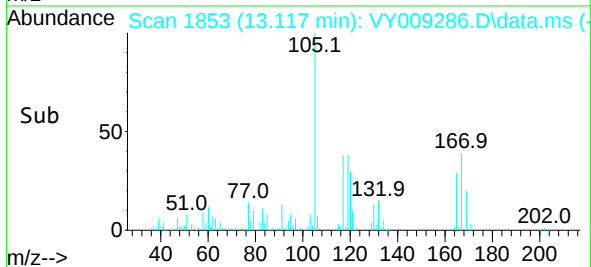
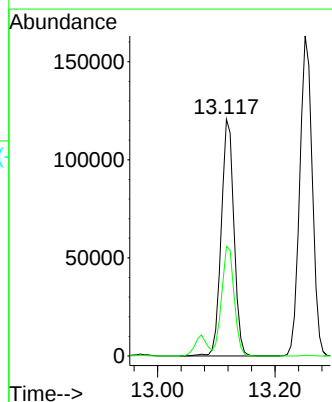
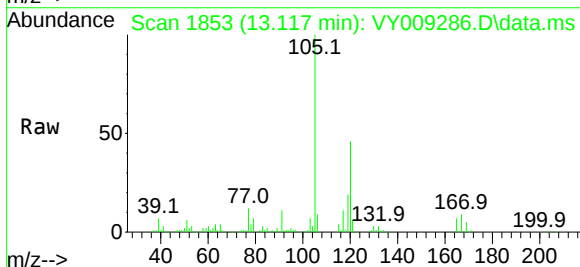
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01

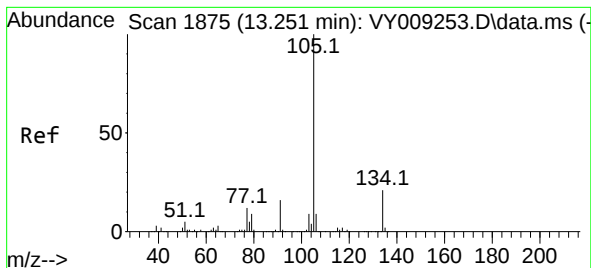
Tgt Ion:119 Resp: 161586
Ion Ratio Lower Upper
119 100
91 62.1 34.8 104.4
134 26.7 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 22.986 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

Tgt Ion:105 Resp: 180414
Ion Ratio Lower Upper
105 100
120 45.7 22.3 66.9





#85

sec-Butylbenzene

Concen: 23.076 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY009286.D

Acq: 23 Jun 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

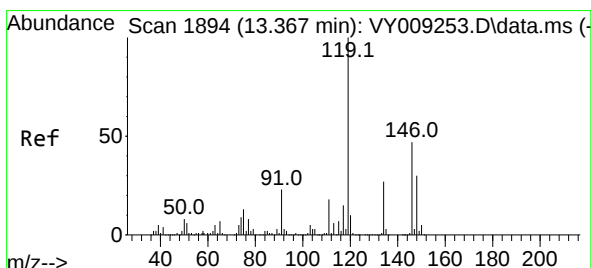
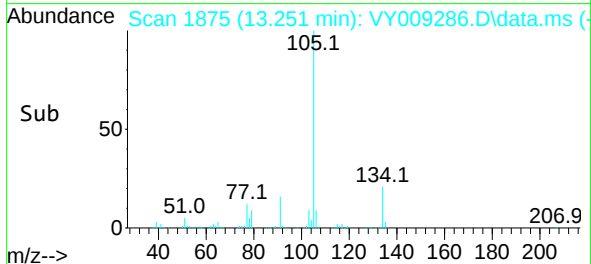
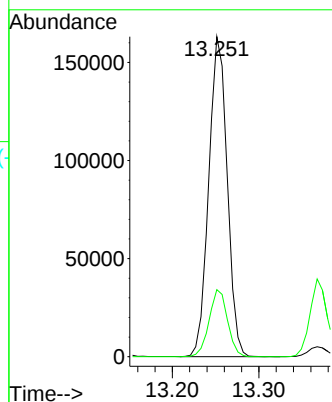
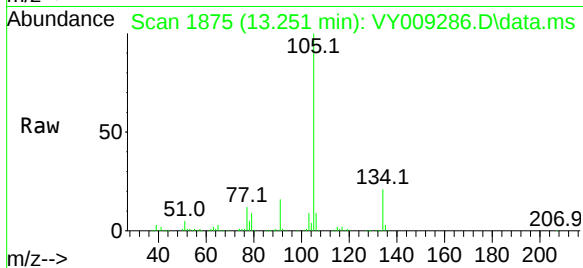
VY0623SBSD01

Tgt Ion:105 Resp: 241291

Ion Ratio Lower Upper

105 100

134 20.9 10.2 30.4



#86

p-Isopropyltoluene

Concen: 22.995 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009286.D

Acq: 23 Jun 2022 11:34

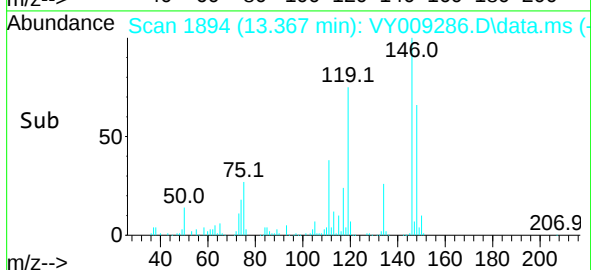
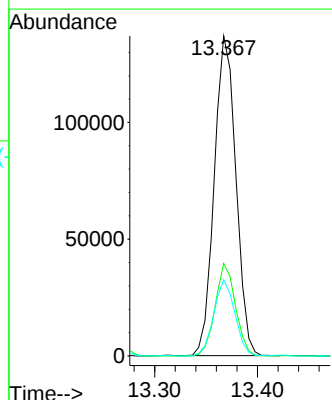
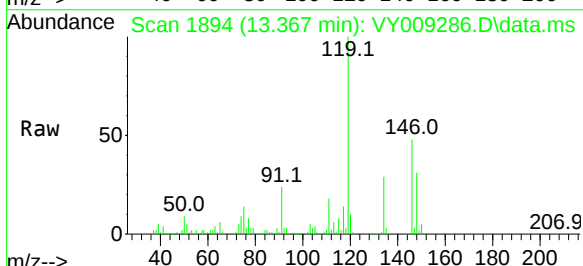
Tgt Ion:119 Resp: 199848

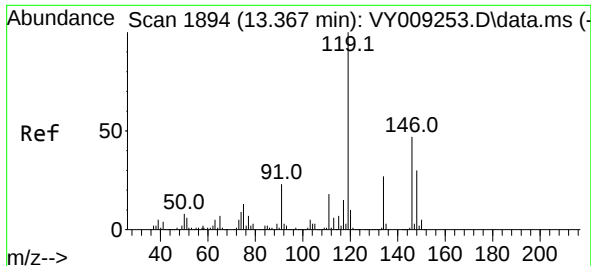
Ion Ratio Lower Upper

119 100

134 27.1 13.2 39.5

91 23.2 12.4 37.2

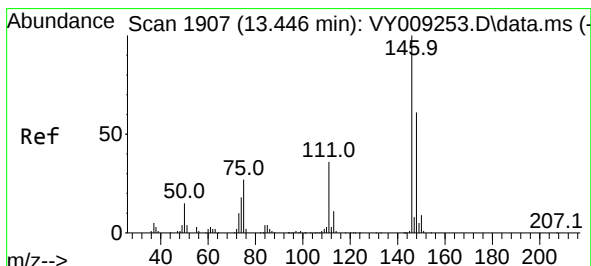
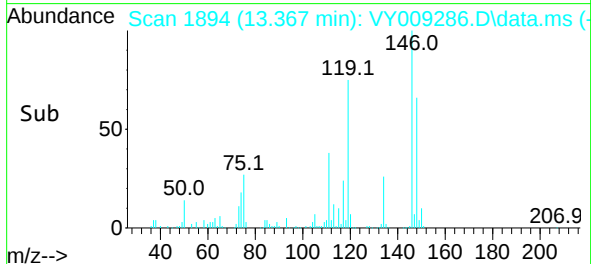
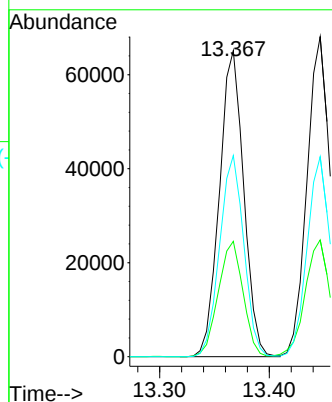
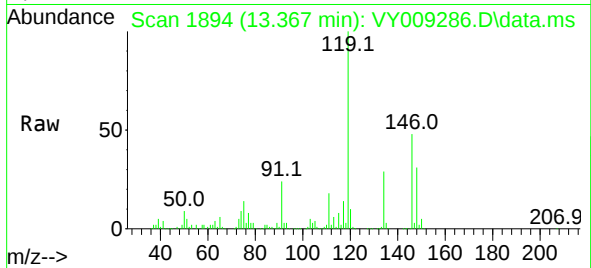




#87
1,3-Dichlorobenzene
Concen: 22.154 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

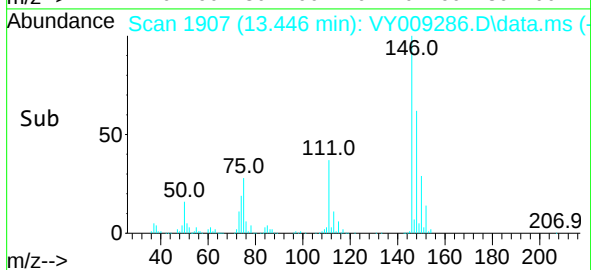
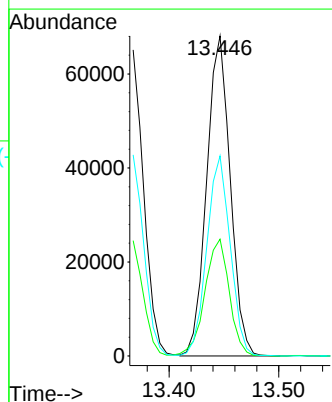
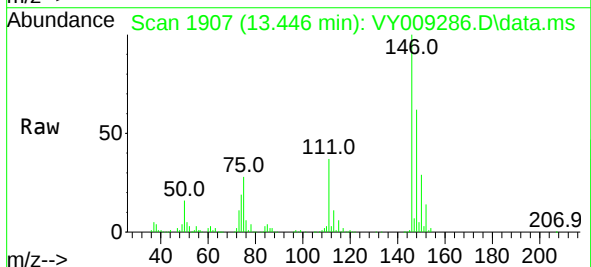
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01

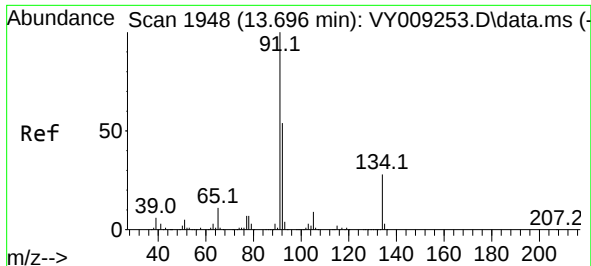
Tgt Ion:146 Resp: 100355
Ion Ratio Lower Upper
146 100
111 38.4 19.5 58.5
148 65.5 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 22.417 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

Tgt Ion:146 Resp: 101887
Ion Ratio Lower Upper
146 100
111 37.9 19.3 57.8
148 62.1 32.6 97.8





#89

n-Butylbenzene

Concen: 23.258 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY009286.D

Acq: 23 Jun 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

VY0623SBS01

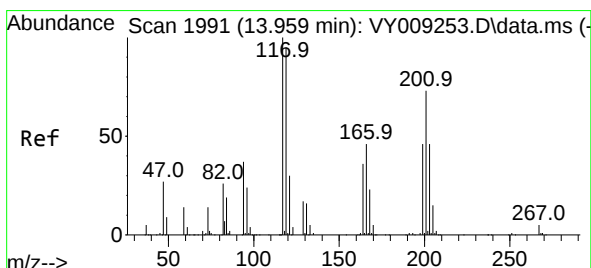
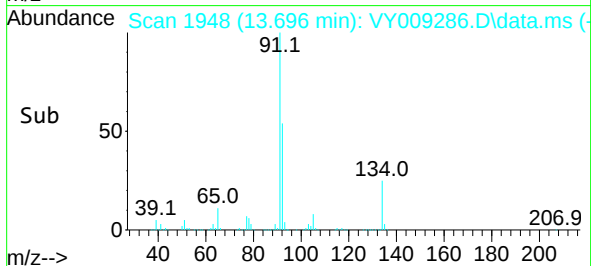
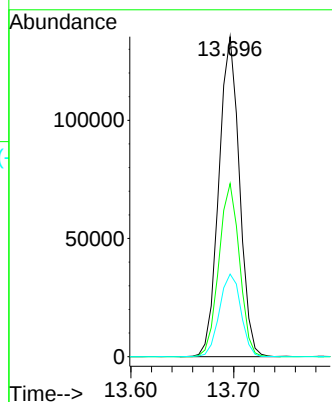
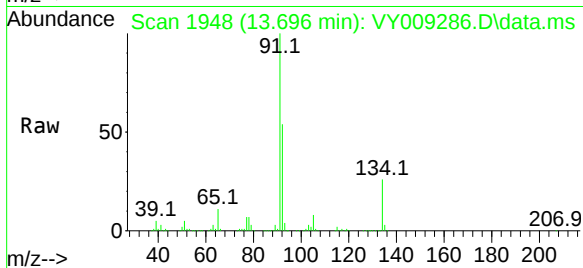
Tgt Ion: 91 Resp: 188242

Ion Ratio Lower Upper

91 100

92 54.0 26.3 78.9

134 27.0 13.0 38.9



#90

Hexachloroethane

Concen: 22.984 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY009286.D

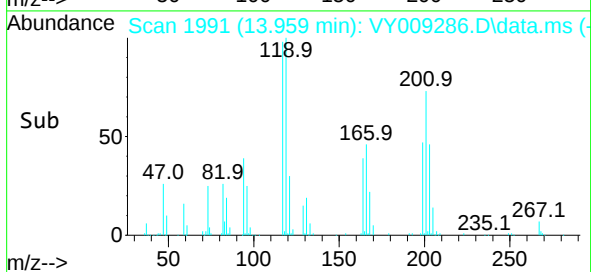
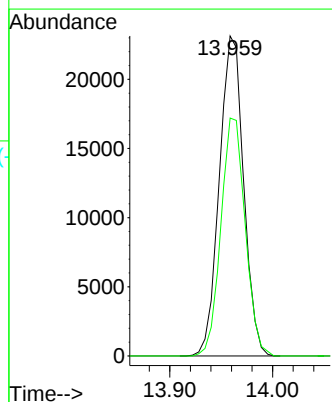
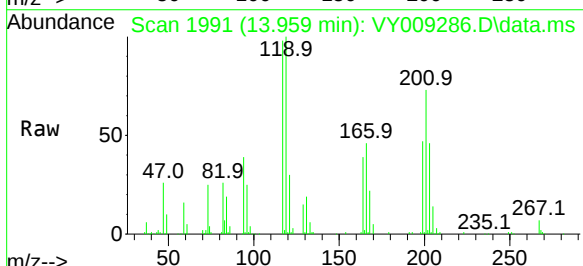
Acq: 23 Jun 2022 11:34

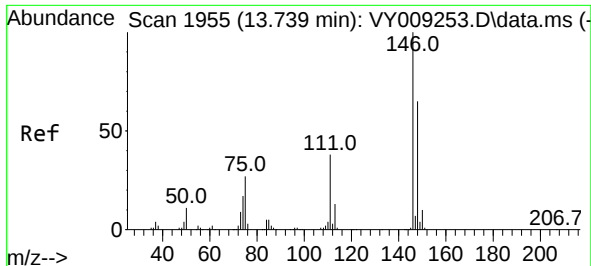
Tgt Ion: 117 Resp: 37890

Ion Ratio Lower Upper

117 100

201 74.5 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 22.273 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY009286.D

Acq: 23 Jun 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

VY0623SBS01

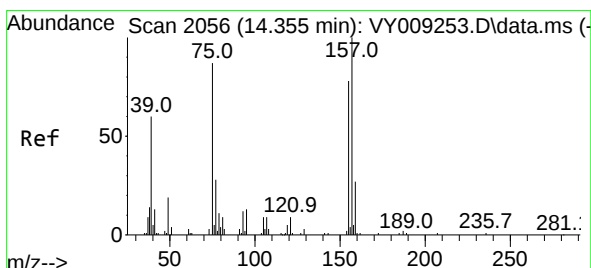
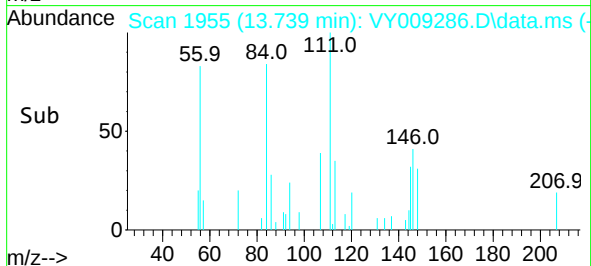
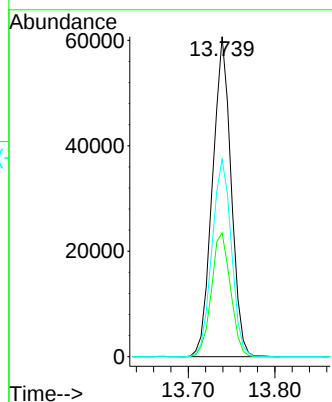
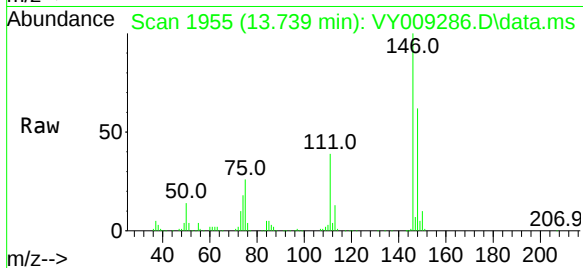
Tgt Ion:146 Resp: 90647

Ion Ratio Lower Upper

146 100

111 39.6 20.3 60.9

148 64.1 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.522 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY009286.D

Acq: 23 Jun 2022 11:34

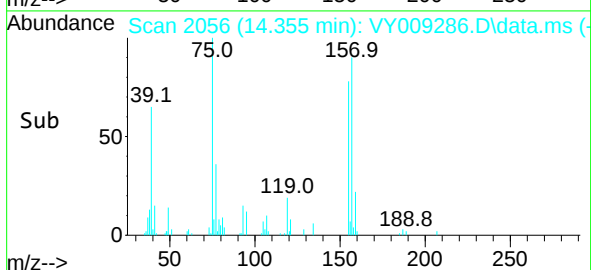
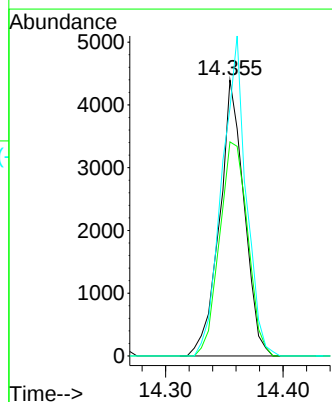
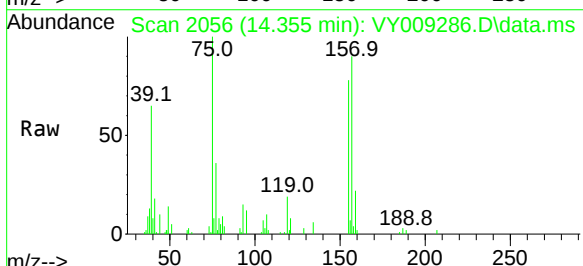
Tgt Ion: 75 Resp: 6383

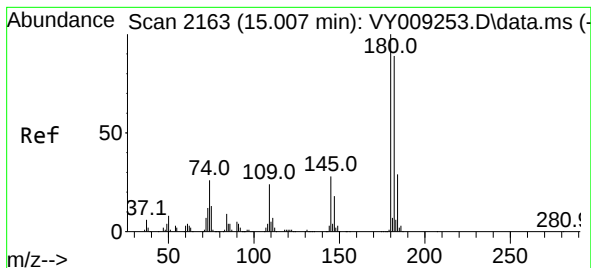
Ion Ratio Lower Upper

75 100

155 88.6 38.0 113.9

157 114.5 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 22.263 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY009286.D

Acq: 23 Jun 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

VY0623SBS01

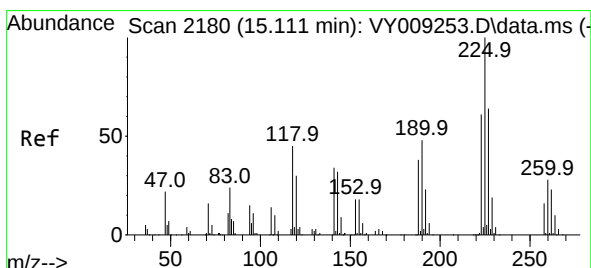
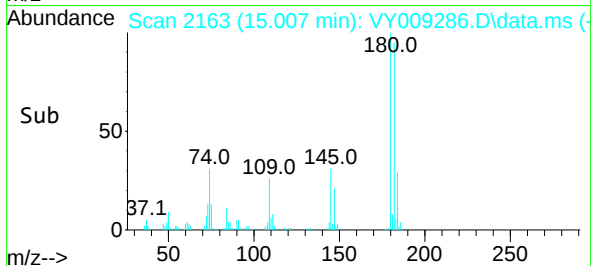
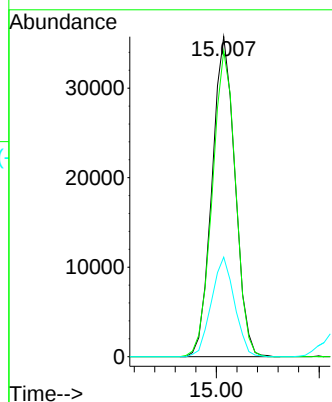
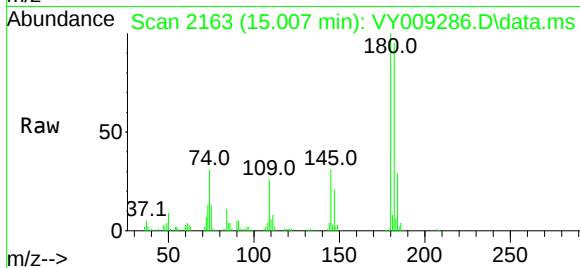
Tgt Ion:180 Resp: 55434

Ion Ratio Lower Upper

180 100

182 96.6 47.3 141.9

145 31.3 14.6 43.8



#94

Hexachlorobutadiene

Concen: 24.104 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY009286.D

Acq: 23 Jun 2022 11:34

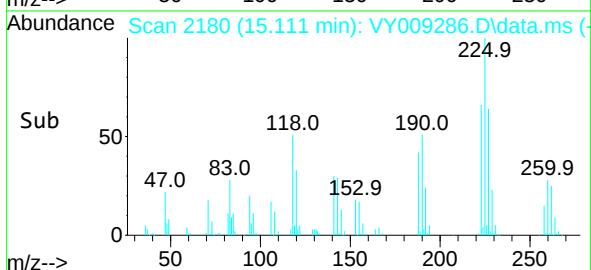
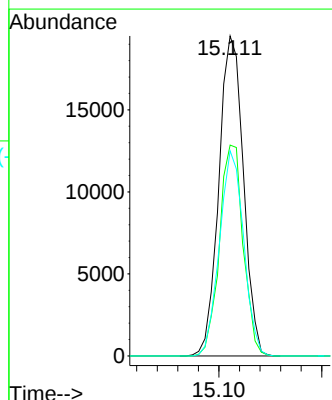
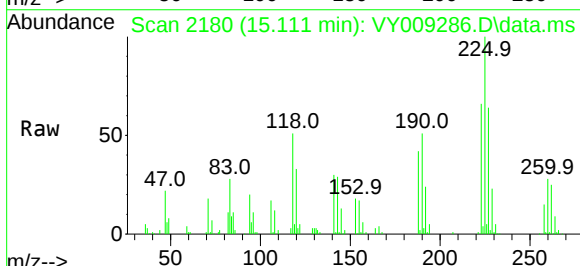
Tgt Ion:225 Resp: 32291

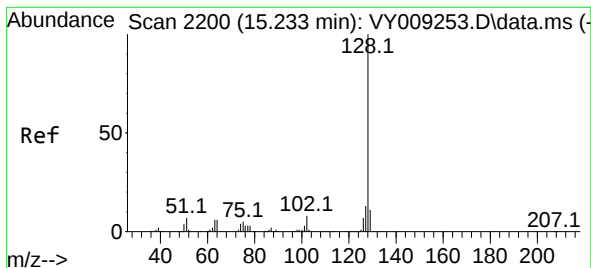
Ion Ratio Lower Upper

225 100

223 63.8 30.8 92.3

227 63.1 31.6 94.7





#95

Naphthalene

Concen: 21.882 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.006 min

Lab File: VY009286.D

Acq: 23 Jun 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

VY0623SBS01

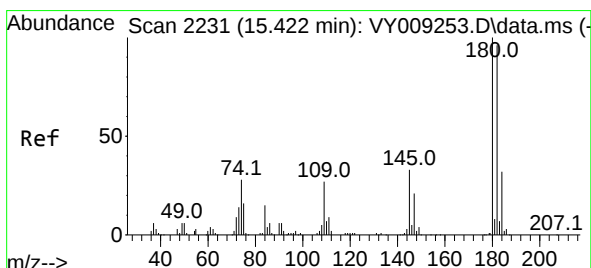
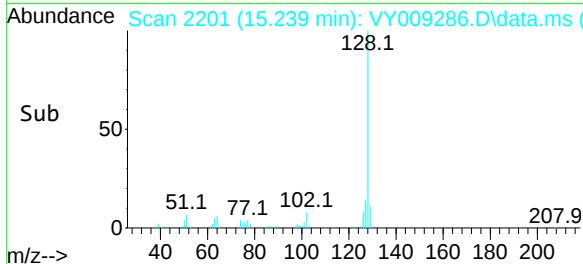
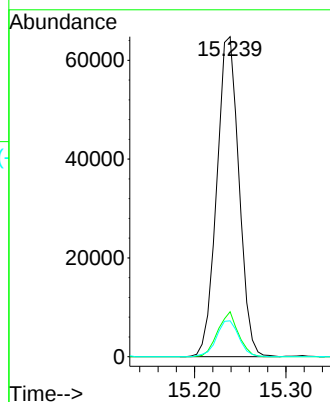
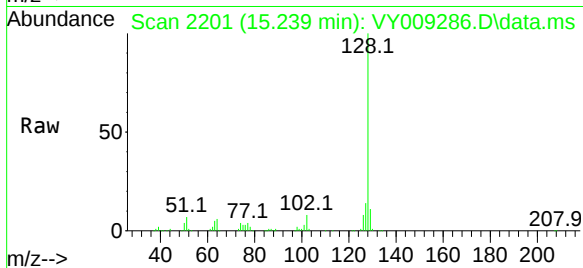
Tgt Ion:128 Resp: 109300

Ion Ratio Lower Upper

128 100

127 13.0 11.0 16.4

129 11.4 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 23.076 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY009286.D

Acq: 23 Jun 2022 11:34

Tgt Ion:180 Resp: 49109

Ion Ratio Lower Upper

180 100

182 92.9 47.3 141.9

145 31.9 15.3 45.9

