

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092021\
 Data File : VY006100.D
 Acq On : 20 Sep 2021 16:41
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 21 02:12:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	182988	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	293568	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	276458	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	137647	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	126246	49.668	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.340%
35) Dibromofluoromethane	7.728	113	94749	51.963	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.920%
50) Toluene-d8	10.185	98	390823	50.290	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.580%
62) 4-Bromofluorobenzene	12.483	95	138237	52.392	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.780%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	81620	42.223	ug/l	99
3) Chloromethane	2.119	50	101699	42.308	ug/l	99
4) Vinyl Chloride	2.260	62	113276	41.737	ug/l	98
5) Bromomethane	2.656	94	77615	44.079	ug/l	100
6) Chloroethane	2.802	64	71470	43.911	ug/l	100
7) Trichlorofluoromethane	3.131	101	152969	43.235	ug/l	96
8) Diethyl Ether	3.540	74	59097	50.810	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.912	101	83282	47.147	ug/l	96
10) Methyl Iodide	4.101	142	84076	44.961	ug/l	94
11) Tert butyl alcohol	4.966	59	60791	135.366	ug/l #	94
12) 1,1-Dichloroethene	3.881	96	85434	46.760	ug/l	98
13) Acrolein	3.735	56	53205	348.359	ug/l	96
14) Allyl chloride	4.491	41	188290	48.278	ug/l	94
15) Acrylonitrile	5.174	53	176412	266.277	ug/l	99
16) Acetone	3.954	43	157713	226.220	ug/l	97
17) Carbon Disulfide	4.204	76	278560	45.652	ug/l	100
18) Methyl Acetate	4.485	43	95833	54.570	ug/l	100
19) Methyl tert-butyl Ether	5.229	73	302163	51.298	ug/l	97
20) Methylene Chloride	4.729	84	116272	53.809	ug/l	97
21) trans-1,2-Dichloroethene	5.235	96	97939	47.804	ug/l	99
22) Diisopropyl ether	6.131	45	388207	51.224	ug/l	94
23) Vinyl Acetate	6.070	43	1216622	254.413	ug/l	100
24) 1,1-Dichloroethane	6.027	63	192677	49.622	ug/l	99
25) 2-Butanone	6.996	43	248473	258.586	ug/l	96
26) 2,2-Dichloropropane	6.990	77	161816	43.992	ug/l	98
27) cis-1,2-Dichloroethene	6.996	96	114576	50.127	ug/l	98
28) Bromochloromethane	7.344	49	98734	57.885	ug/l	97
29) Tetrahydrofuran	7.356	42	164157	271.820	ug/l	99
30) Chloroform	7.515	83	189535	48.684	ug/l	98
31) Cyclohexane	7.795	56	179841	44.168	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	166761	45.620	ug/l	99
36) 1,1-Dichloropropene	7.923	75	142665	45.025	ug/l	99
37) Ethyl Acetate	7.082	43	107016	48.890	ug/l	99
38) Carbon Tetrachloride	7.911	117	146579	42.493	ug/l	100
39) Methylcyclohexane	9.191	83	173329	44.135	ug/l	99
40) Benzene	8.167	78	422462	46.494	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	154871	121.141	ug/l #	1
42) 1,2-Dichloroethane	8.246	62	143356	44.614	ug/l	97
43) Isopropyl Acetate	8.277	43	205232	50.336	ug/l	99
44) Trichloroethene	8.941	130	105278	46.495	ug/l	93
45) 1,2-Dichloropropane	9.222	63	110282	49.063	ug/l	100
46) Dibromomethane	9.313	93	59493	48.899	ug/l	99
47) Bromodichloromethane	9.502	83	148566	47.441	ug/l	97
48) Methyl methacrylate	9.301	41	95811	50.855	ug/l	95
49) 1,4-Dioxane	9.301	88	17120	1019.629	ug/l	97
51) 4-Methyl-2-Pentanone	10.075	43	561991	258.553	ug/l	98
52) Toluene	10.246	92	259198	46.292	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	167108	48.579	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	181527	48.928	ug/l	95
55) 1,1,2-Trichloroethane	10.648	97	83608	50.009	ug/l	99
56) Ethyl methacrylate	10.514	69	143346	53.634	ug/l	94
57) 1,3-Dichloropropane	10.795	76	154598	50.170	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	380289	271.799	ug/l	98
59) 2-Hexanone	10.837	43	397885	265.155	ug/l	98
60) Dibromochloromethane	10.990	129	101688	49.333	ug/l	99
61) 1,2-Dibromoethane	11.093	107	81239	51.445	ug/l	99
64) Tetrachloroethene	10.721	164	103107	45.599	ug/l	98
65) Chlorobenzene	11.520	112	267877	45.284	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	101519	46.045	ug/l	99
67) Ethyl Benzene	11.593	91	507305	45.117	ug/l	99
68) m/p-Xylenes	11.703	106	378205	88.704	ug/l	100
69) o-Xylene	12.032	106	184554	45.830	ug/l	100
70) Styrene	12.044	104	320151	46.409	ug/l	100
71) Bromoform	12.209	173	67957	49.226	ug/l #	99
73) Isopropylbenzene	12.331	105	476660	44.222	ug/l	98
74) N-amyl acetate	12.142	43	190244	51.112	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	101724	50.723	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	145099	98.870	ug/l #	100
77) Bromobenzene	12.611	156	113918	45.294	ug/l	96
78) n-propylbenzene	12.672	91	584774	43.849	ug/l	99
79) 2-Chlorotoluene	12.758	91	333909	46.050	ug/l	98
80) 1,3,5-Trimethylbenzene	12.813	105	400591	44.812	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	39830	49.897	ug/l	95
82) 4-Chlorotoluene	12.855	91	339031	45.235	ug/l	99
83) tert-Butylbenzene	13.075	119	341805	44.706	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	402519	45.386	ug/l	100
85) sec-Butylbenzene	13.251	105	506870	44.286	ug/l	99
86) p-Isopropyltoluene	13.367	119	421647	43.152	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	218523	45.052	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	215589	44.312	ug/l	99
89) n-Butylbenzene	13.697	91	401190	43.906	ug/l	99
90) Hexachloroethane	13.959	117	78599	44.699	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	196712	46.199	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	19508	49.032	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	126091	45.601	ug/l	100
94) Hexachlorobutadiene	15.111	225	75805	42.372	ug/l	99
95) Naphthalene	15.239	128	284079	51.656	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	110822	46.250	ug/l	98

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QLast Update : Wed Sep 15 05:01:47 2021
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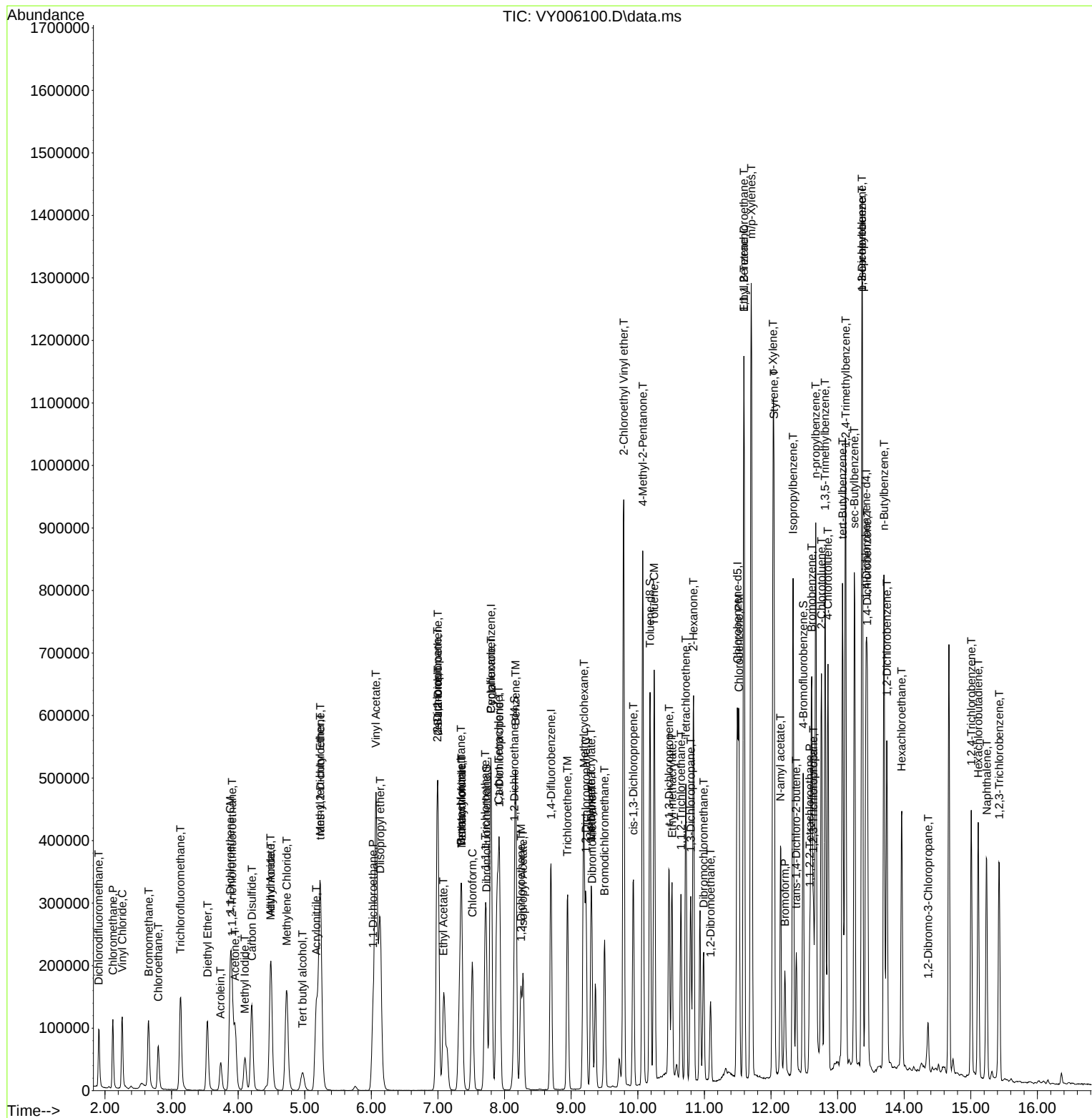
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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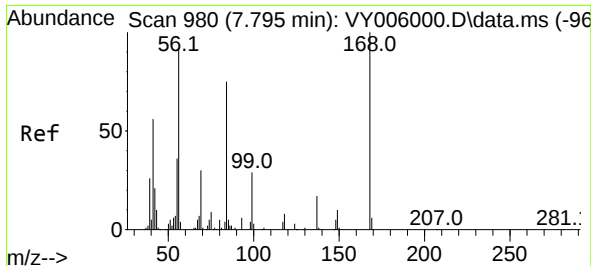
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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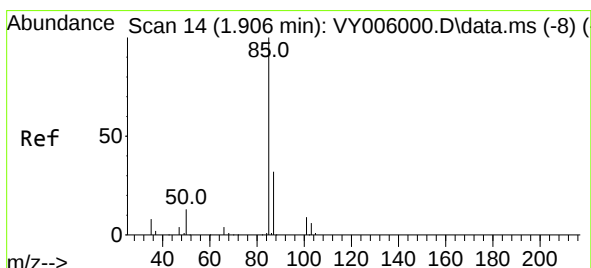
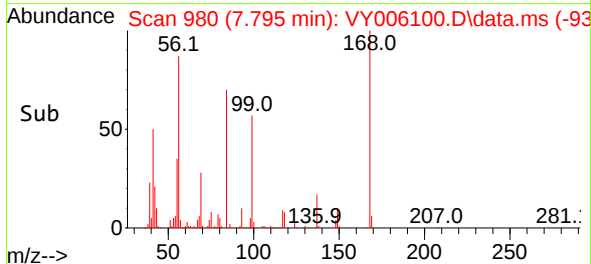
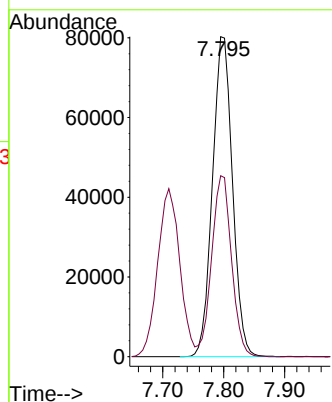
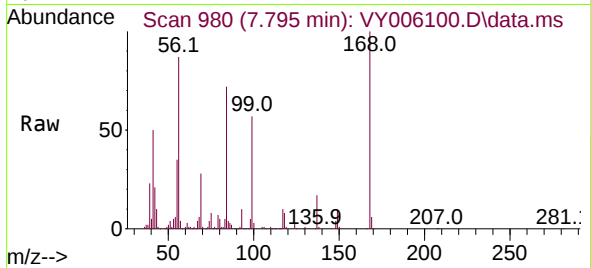




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
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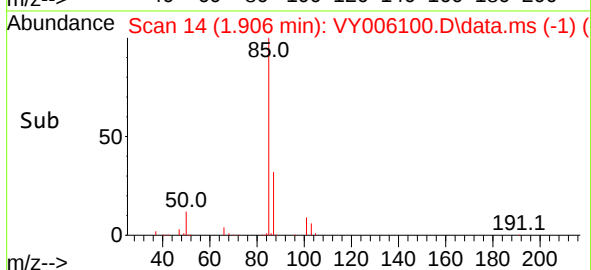
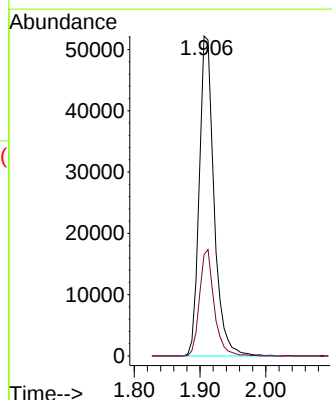
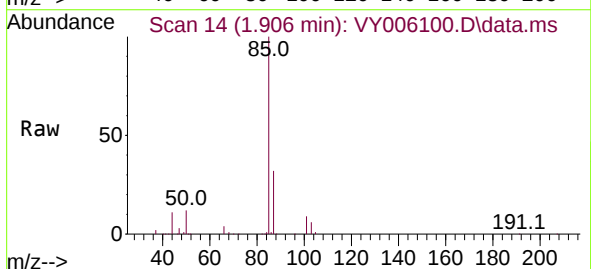
Instrument :
MSVOA_Y
ClientSampleId :

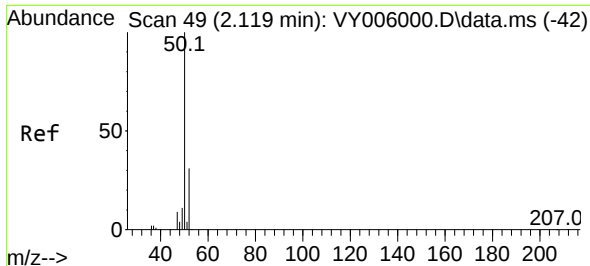
Tgt Ion:168 Resp: 182988
Ion Ratio Lower Upper
168 100
99 56.5 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 42.223 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY006100.D
Acq: 20 Sep 2021 16:41

Tgt Ion: 85 Resp: 81620
Ion Ratio Lower Upper
85 100
87 31.7 16.1 48.2

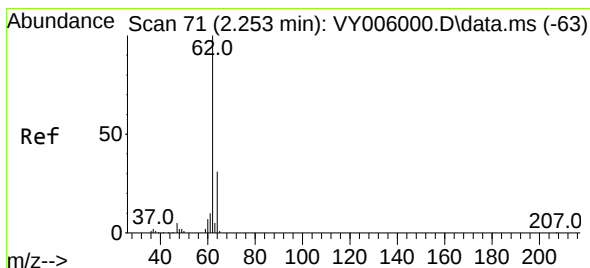
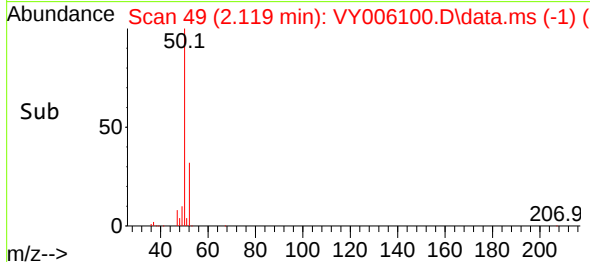
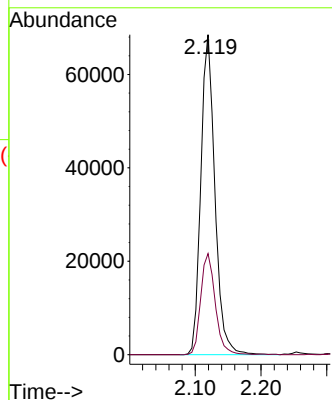
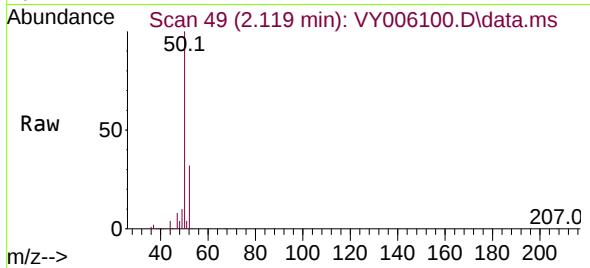




#3
Chloromethane
Concen: 42.308 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006100.D
Acq: 20 Sep 2021 16:41

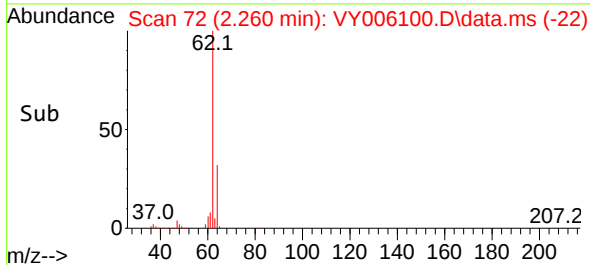
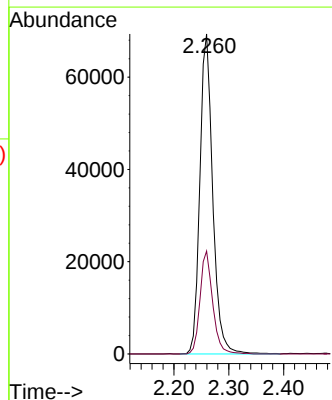
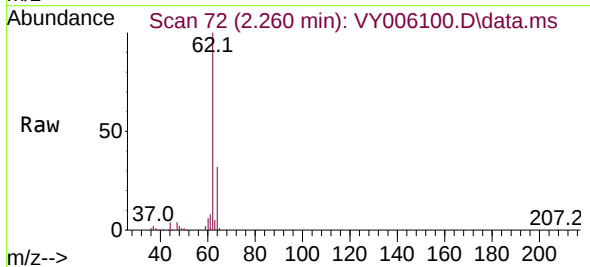
Instrument :
MSVOA_Y
ClientSampled :

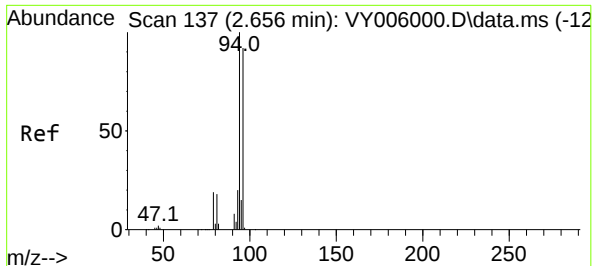
Tgt Ion: 50 Resp: 101699
Ion Ratio Lower Upper
50 100
52 31.6 24.6 37.0



#4
Vinyl Chloride
Concen: 41.737 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY006100.D
Acq: 20 Sep 2021 16:41

Tgt Ion: 62 Resp: 113276
Ion Ratio Lower Upper
62 100
64 32.1 25.0 37.6

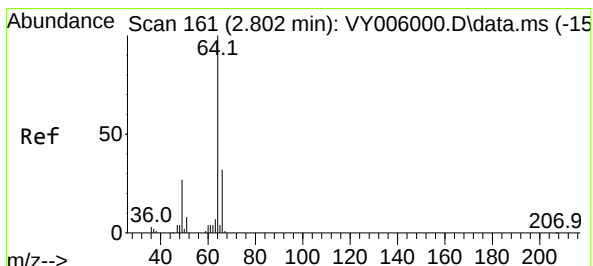
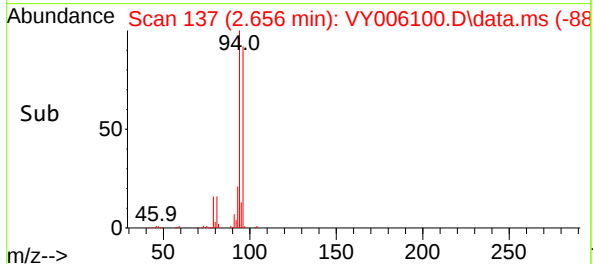
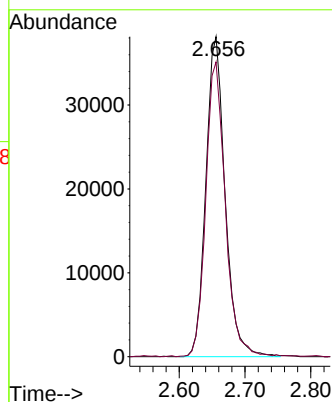
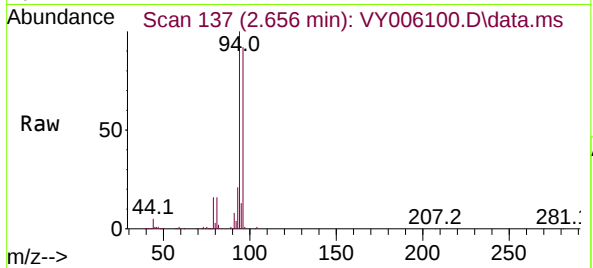




#5
Bromomethane
Concen: 44.079 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.000 min
Lab File: VY006100.D
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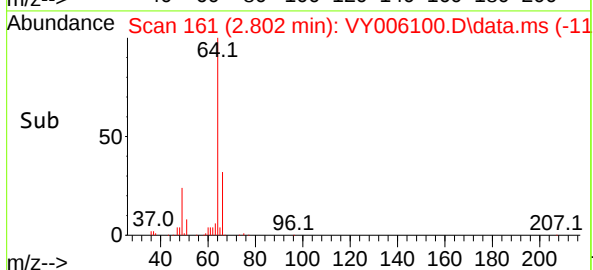
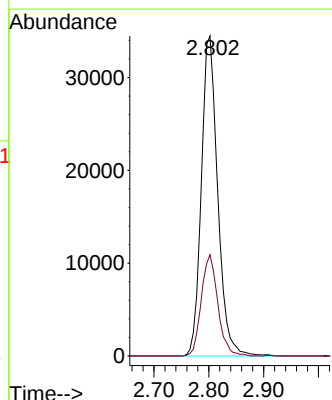
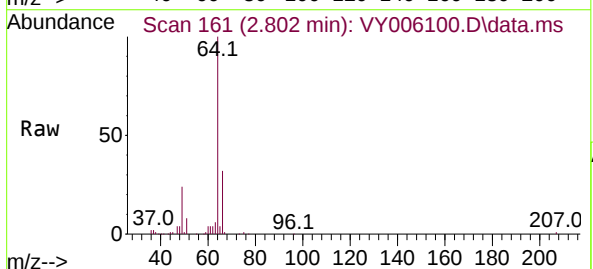
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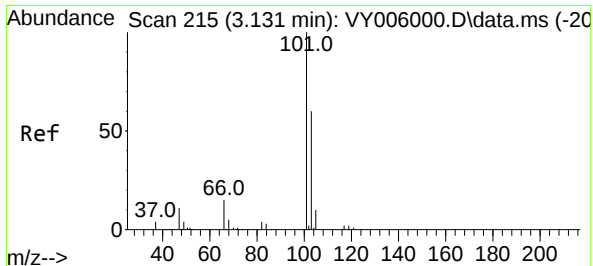
Tgt Ion: 94 Resp: 77615
Ion Ratio Lower Upper
94 100
96 91.9 73.5 110.3



#6
Chloroethane
Concen: 43.911 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY006100.D
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Tgt Ion: 64 Resp: 71470
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.0

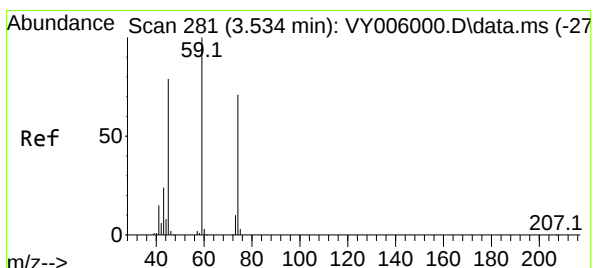
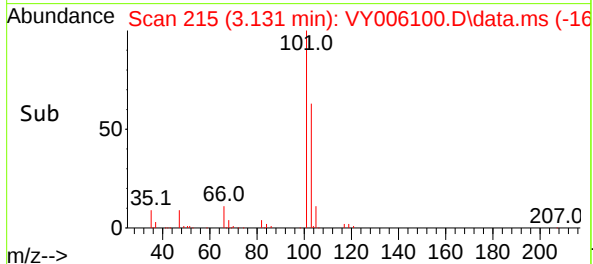
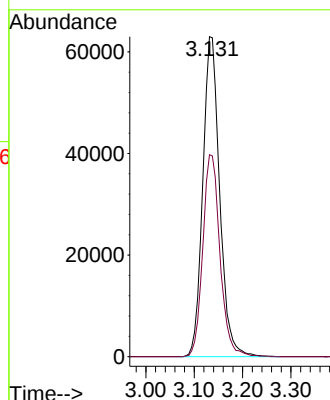
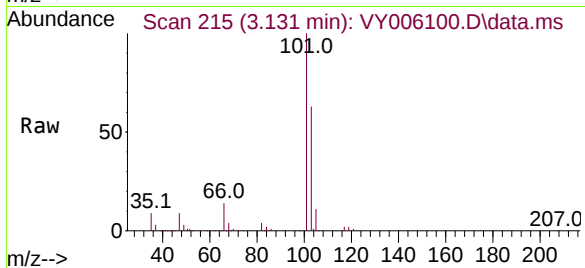




#7
Trichlorofluoromethane
Concen: 43.235 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY006100.D
Acq: 20 Sep 2021 16:41

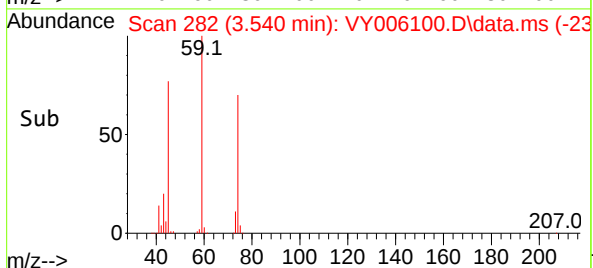
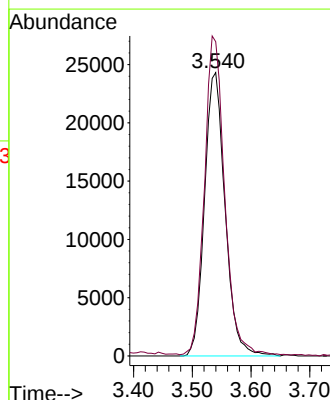
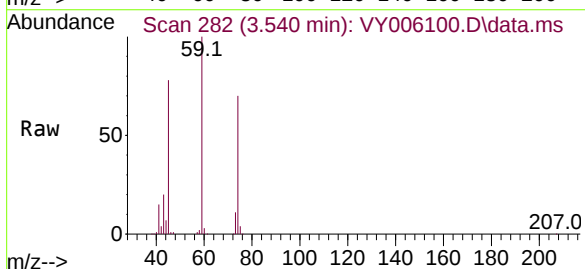
Instrument :
MSVOA_Y
ClientSampled :

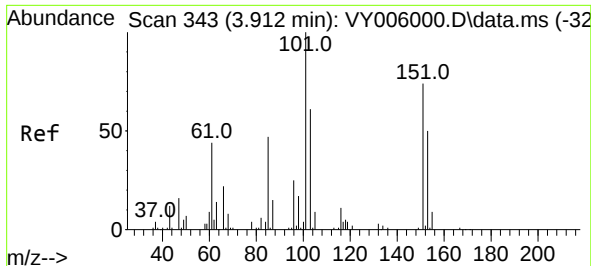
Tgt Ion:101 Resp: 152969
Ion Ratio Lower Upper
101 100
103 63.1 48.0 72.0



#8
Diethyl Ether
Concen: 50.810 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY006100.D
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Tgt Ion: 74 Resp: 59097
Ion Ratio Lower Upper
74 100
45 110.6 55.1 165.5

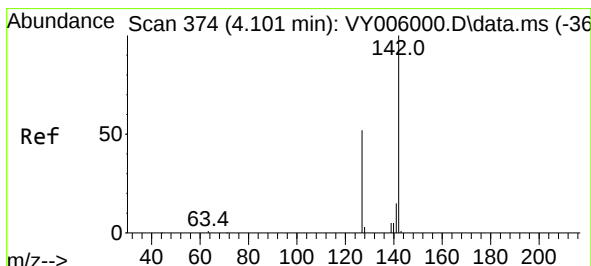
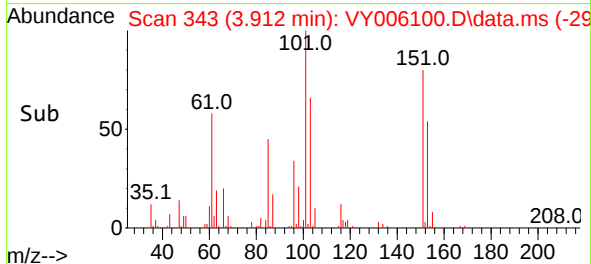
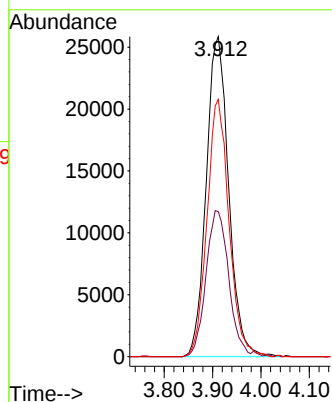
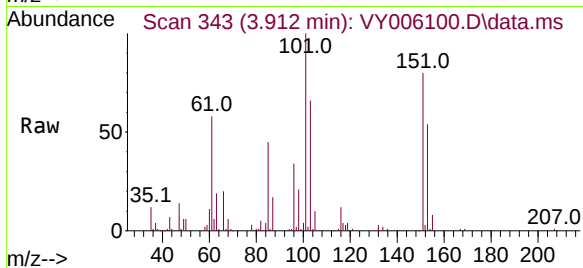




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.147 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY006100.D
Acq: 20 Sep 2021 16:41

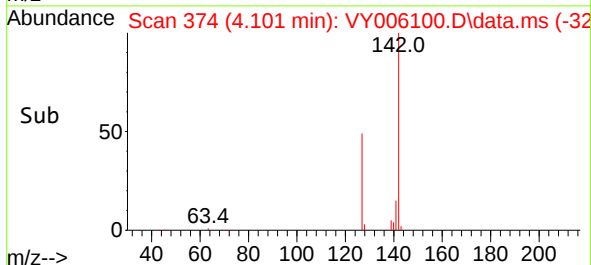
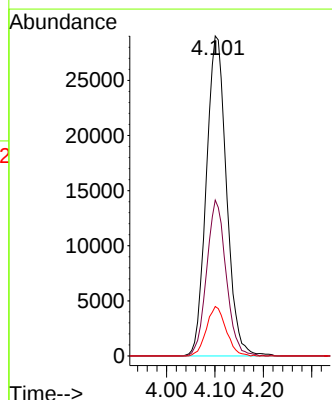
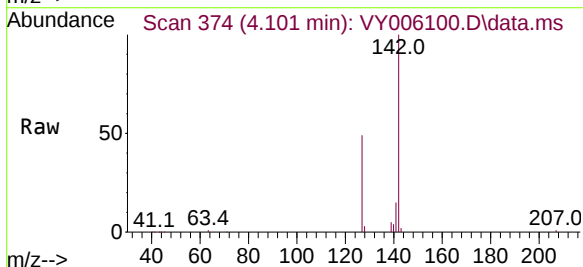
Instrument :
MSVOA_Y
ClientSampleId :

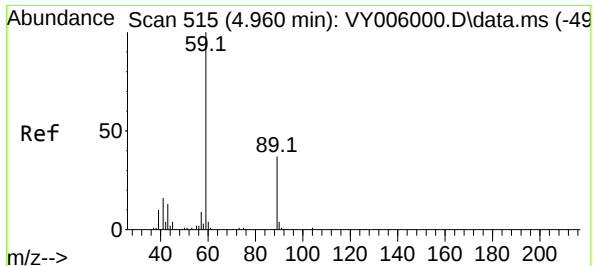
Tgt Ion:101 Resp: 83282
Ion Ratio Lower Upper
101 100
85 46.2 40.6 60.8
151 78.8 64.9 97.3



#10
Methyl Iodide
Concen: 44.961 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY006100.D
Acq: 20 Sep 2021 16:41

Tgt Ion:142 Resp: 84076
Ion Ratio Lower Upper
142 100
127 47.0 41.5 62.3
141 15.1 11.9 17.9

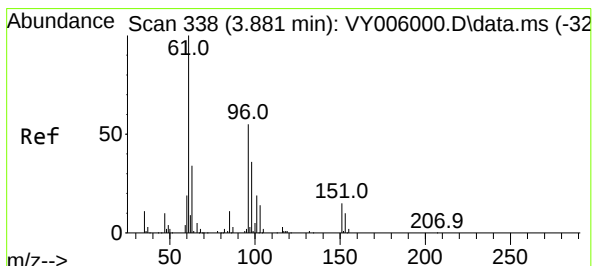
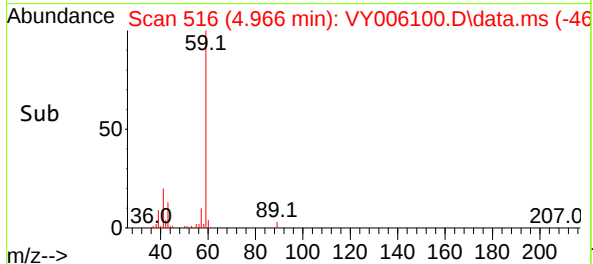
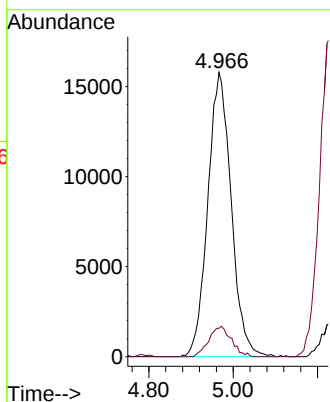
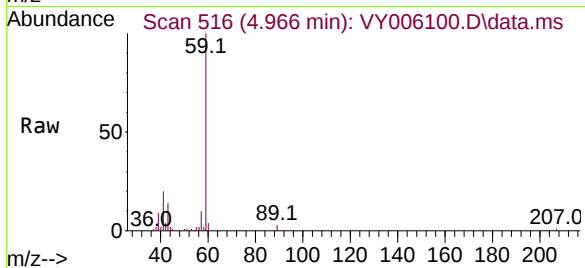




#11
Tert butyl alcohol
Concen: 135.366 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.006 min
Lab File: VY006100.D
Acq: 20 Sep 2021 16:41

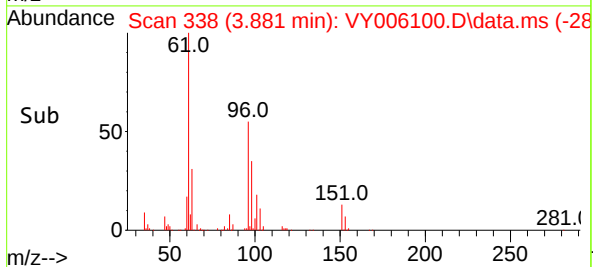
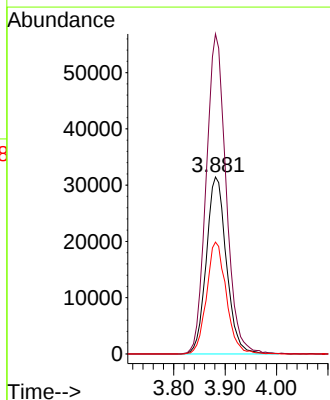
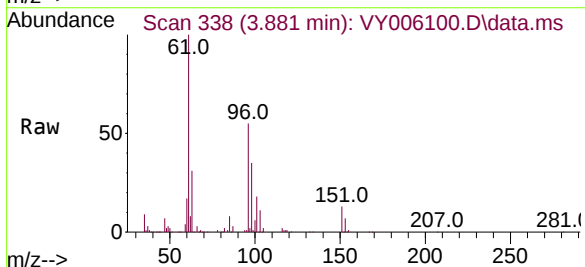
Instrument :
MSVOA_Y
ClientSampled :

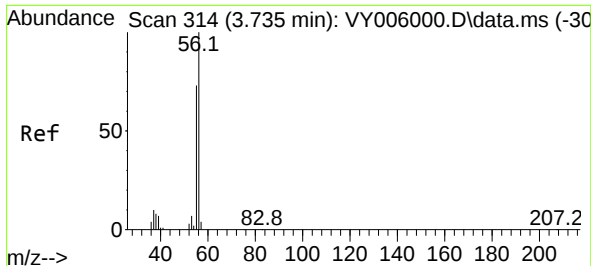
Tgt Ion: 59 Resp: 60791
Ion Ratio Lower Upper
59 100
57 10.2 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 46.760 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY006100.D
Acq: 20 Sep 2021 16:41

Tgt Ion: 96 Resp: 85434
Ion Ratio Lower Upper
96 100
61 180.8 145.8 218.6
98 63.1 52.5 78.7

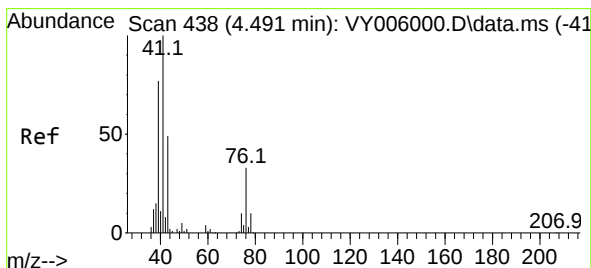
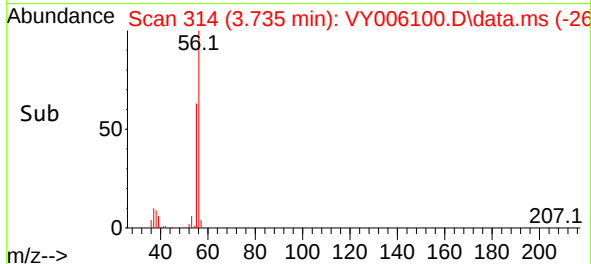
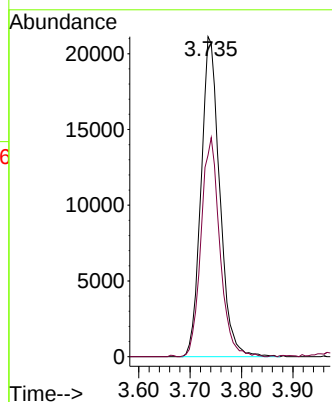
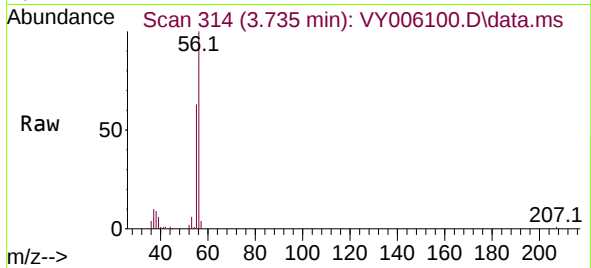




#13
Acrolein
Concen: 348.359 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.000 min
Lab File: VY006100.D
Acq: 20 Sep 2021 16:41

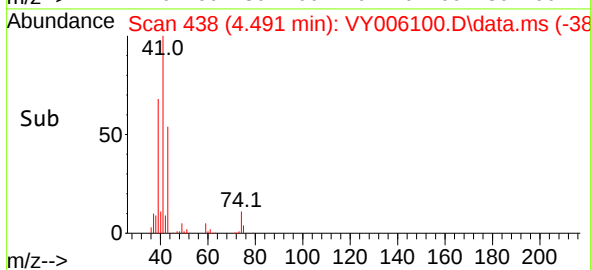
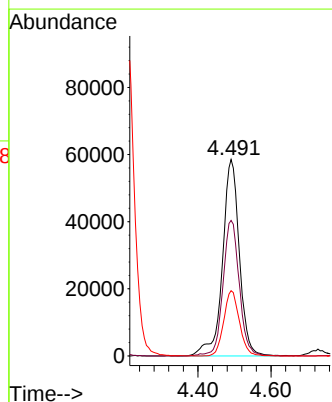
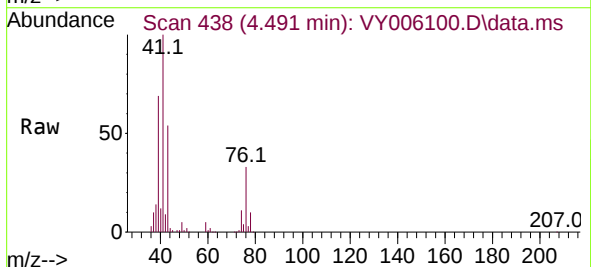
Instrument :
MSVOA_Y
ClientSampleId :

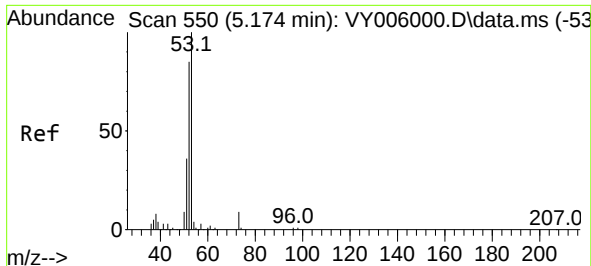
Tgt Ion: 56 Resp: 53205
Ion Ratio Lower Upper
56 100
55 68.7 57.6 86.4



#14
Allyl chloride
Concen: 48.278 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY006100.D
Acq: 20 Sep 2021 16:41

Tgt Ion: 41 Resp: 188290
Ion Ratio Lower Upper
41 100
39 66.7 58.8 88.2
76 30.8 25.1 37.7

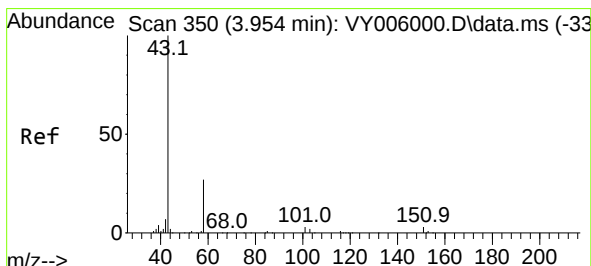
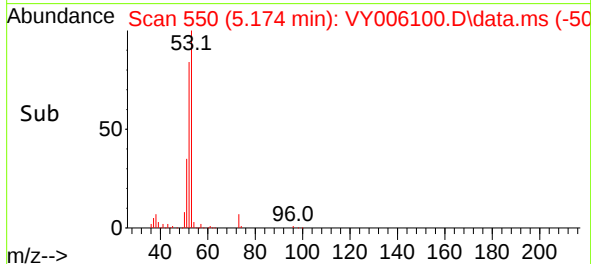
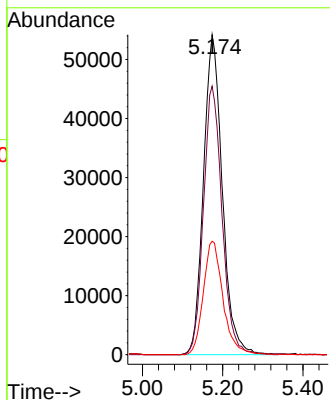
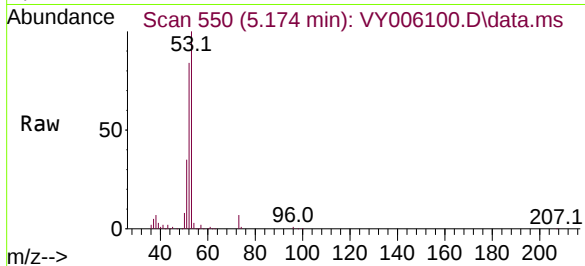




#15
Acrylonitrile
Concen: 266.277 ug/l
RT: 5.174 min Scan# 550
Delta R.T. 0.000 min
Lab File: VY006100.D
Acq: 20 Sep 2021 16:41

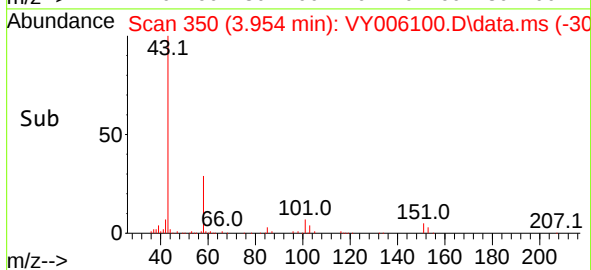
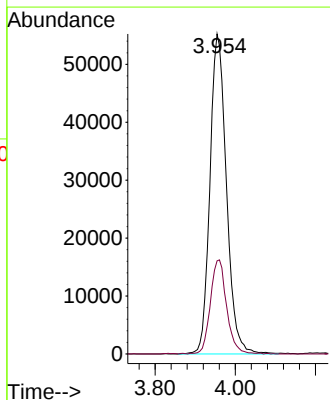
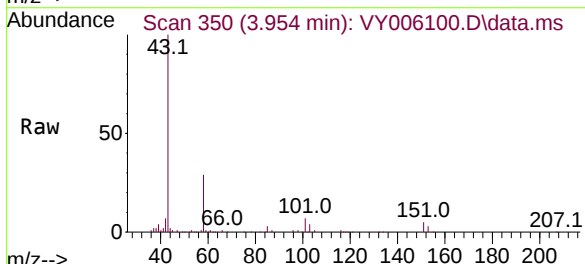
Instrument :
MSVOA_Y
ClientSampleId :

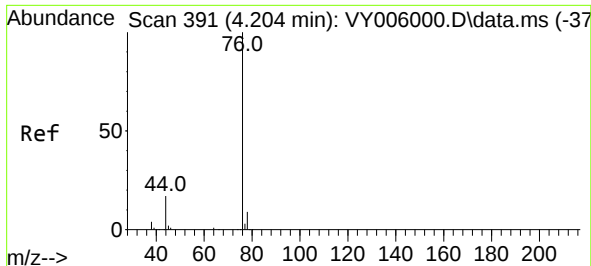
Tgt Ion: 53 Resp: 176412
Ion Ratio Lower Upper
53 100
52 83.0 67.0 100.4
51 37.1 29.8 44.6



#16
Acetone
Concen: 226.220 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006100.D
Acq: 20 Sep 2021 16:41

Tgt Ion: 43 Resp: 157713
Ion Ratio Lower Upper
43 100
58 29.1 22.0 33.0

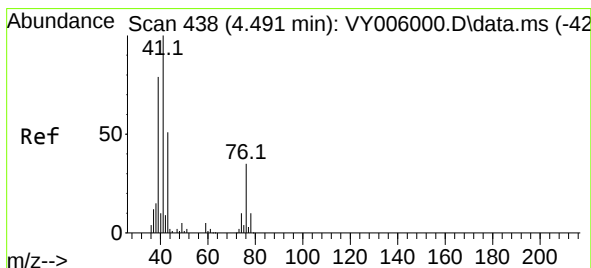
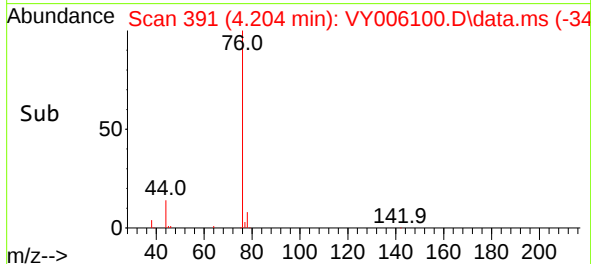
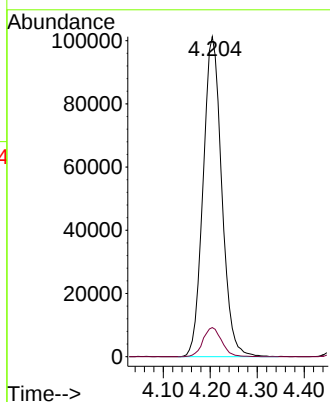
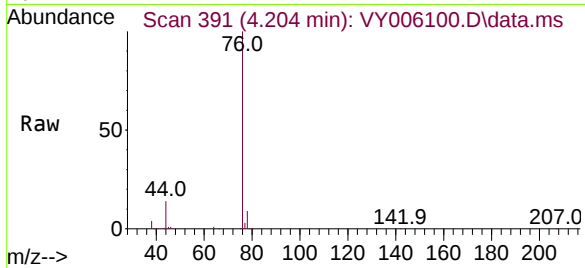




#17
Carbon Disulfide
Concen: 45.652 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY006100.D
Acq: 20 Sep 2021 16:41

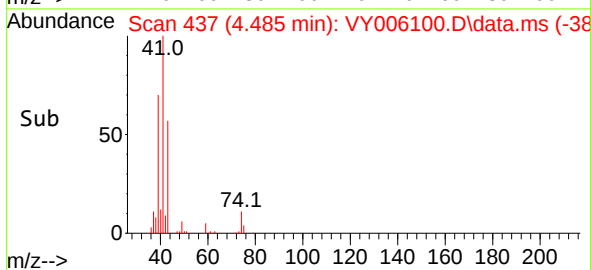
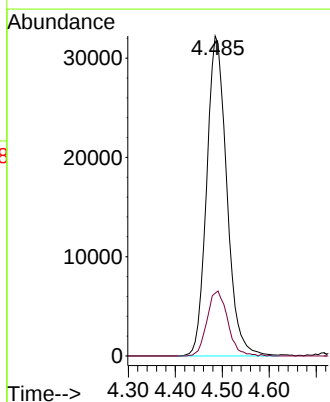
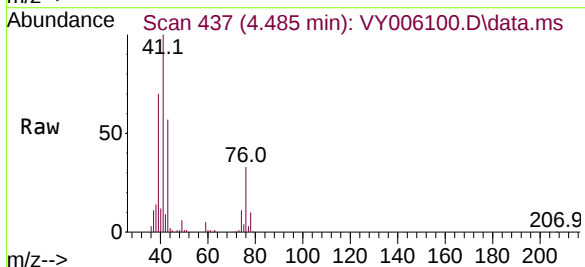
Instrument :
MSVOA_Y
ClientSampled :

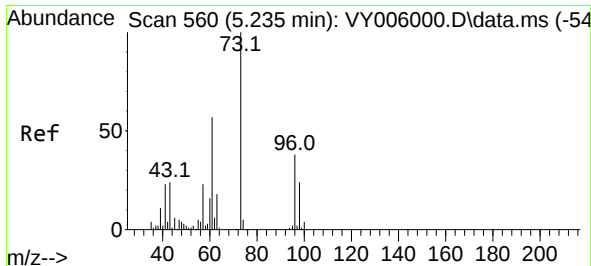
Tgt Ion: 76 Resp: 278560
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 54.570 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006100.D
Acq: 20 Sep 2021 16:41

Tgt Ion: 43 Resp: 95833
Ion Ratio Lower Upper
43 100
74 20.8 16.6 24.8

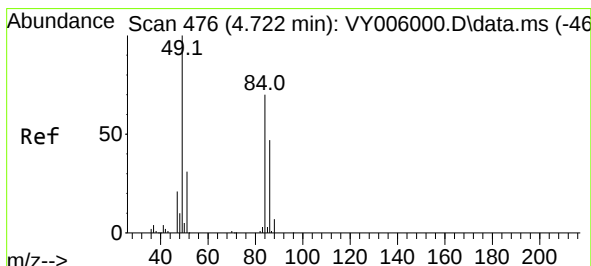
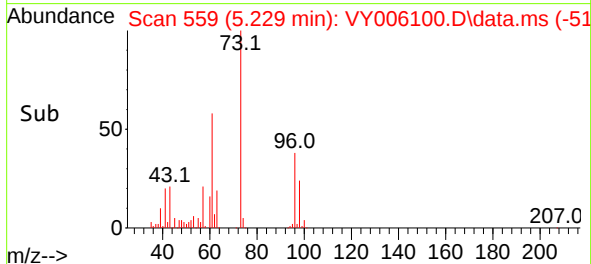
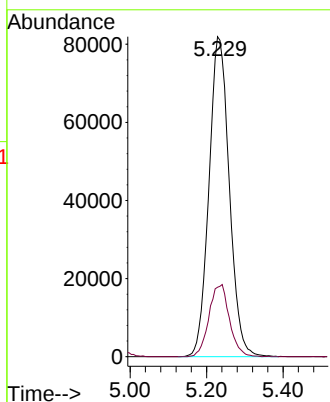
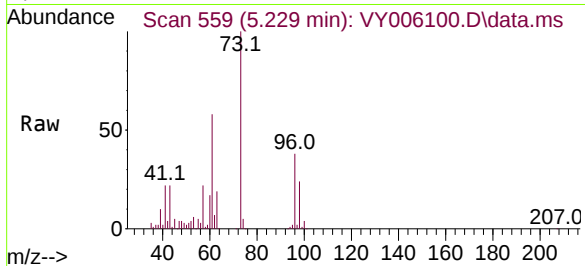




#19
Methyl tert-butyl Ether
Concen: 51.298 ug/l
RT: 5.229 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY006100.D
Acq: 20 Sep 2021 16:41

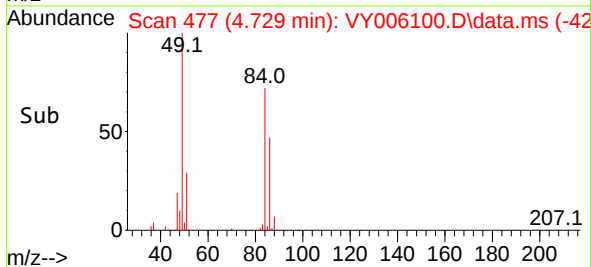
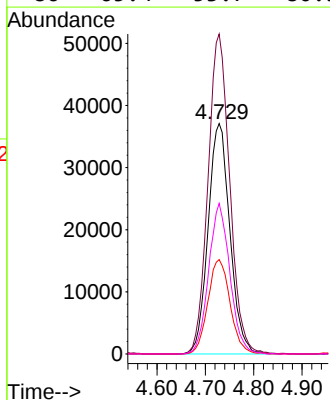
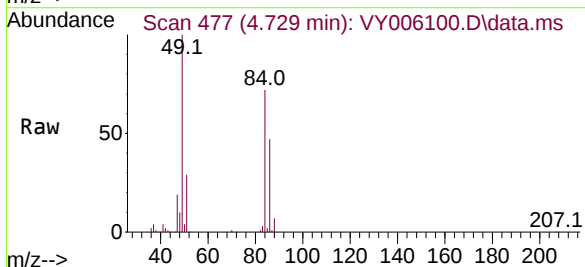
Instrument :
MSVOA_Y
ClientSampleId :

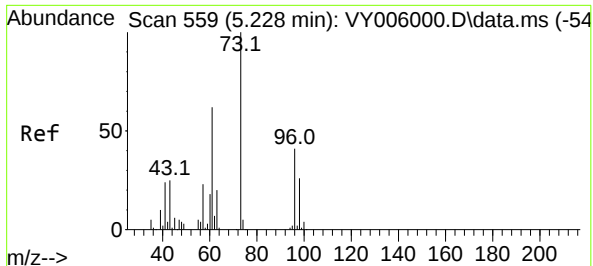
Tgt Ion: 73 Resp: 302163
Ion Ratio Lower Upper
73 100
57 21.7 18.6 27.8



#20
Methylene Chloride
Concen: 53.809 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.007 min
Lab File: VY006100.D
Acq: 20 Sep 2021 16:41

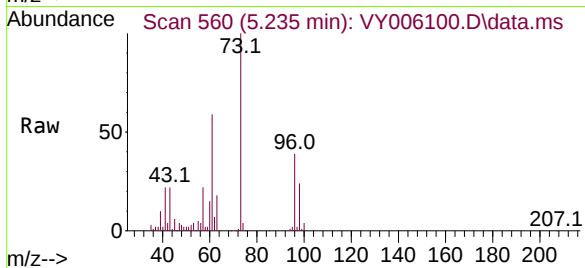
Tgt Ion: 84 Resp: 116272
Ion Ratio Lower Upper
84 100
49 138.9 114.4 171.6
51 41.0 35.3 52.9
86 65.4 53.7 80.5



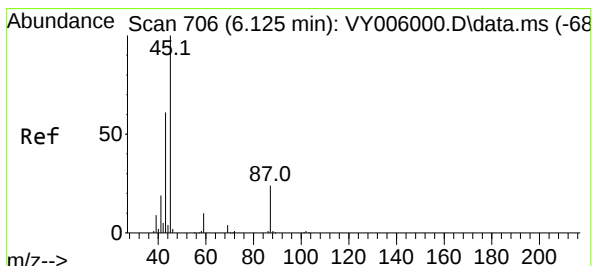
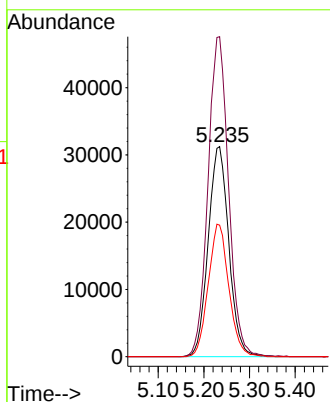
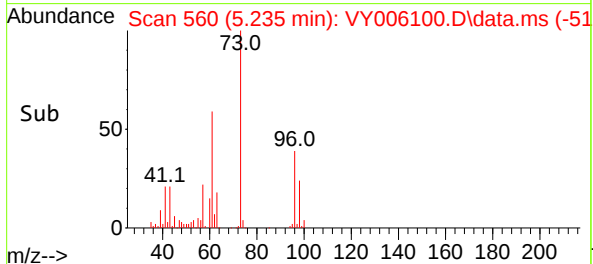


#21
trans-1,2-Dichloroethene
Concen: 47.804 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.006 min
Lab File: VY006100.D
Acq: 20 Sep 2021 16:41

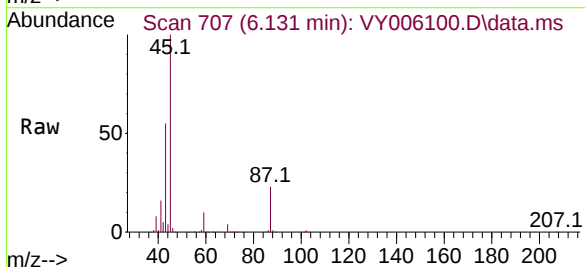
Instrument :
MSVOA_Y
ClientSampleId :



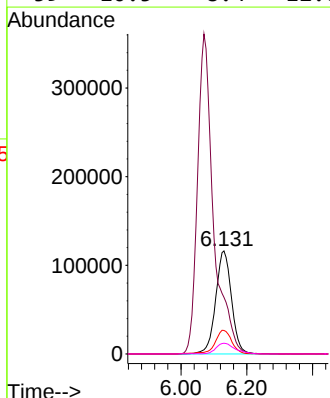
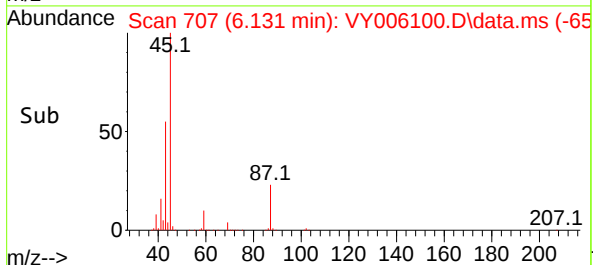
Tgt Ion: 96 Resp: 97939
Ion Ratio Lower Upper
96 100
61 152.3 120.5 180.7
98 62.6 49.8 74.8

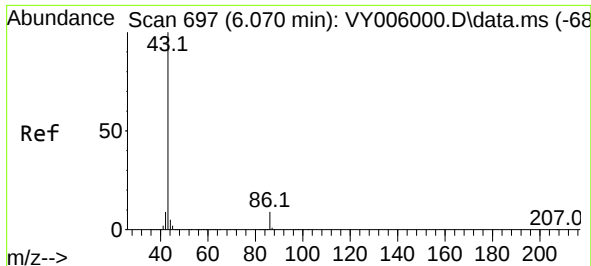


#22
Diisopropyl ether
Concen: 51.224 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY006100.D
Acq: 20 Sep 2021 16:41



Tgt Ion: 45 Resp: 388207
Ion Ratio Lower Upper
45 100
43 55.0 49.3 73.9
87 22.8 19.2 28.8
59 10.5 8.4 12.6

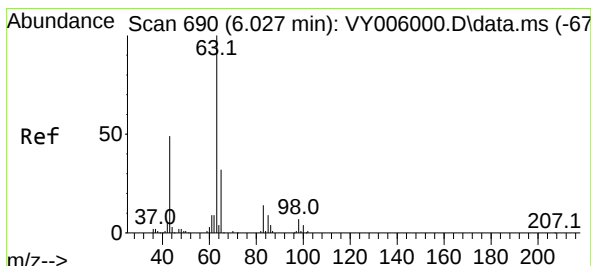
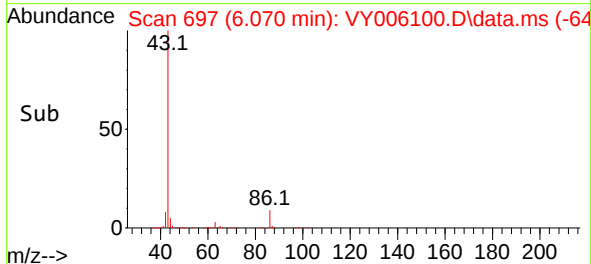
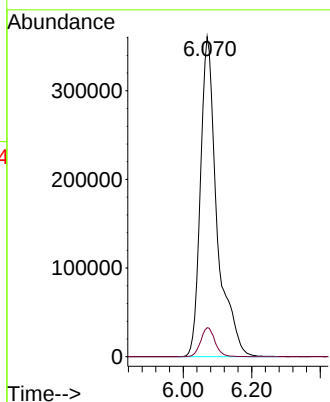
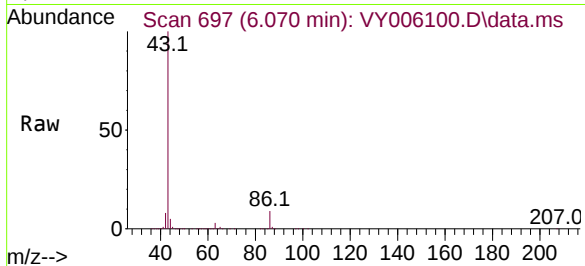




#23
 Vinyl Acetate
 Concen: 254.413 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY006100.D
 Acq: 20 Sep 2021 16:41

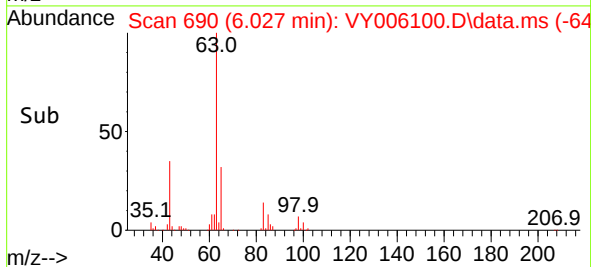
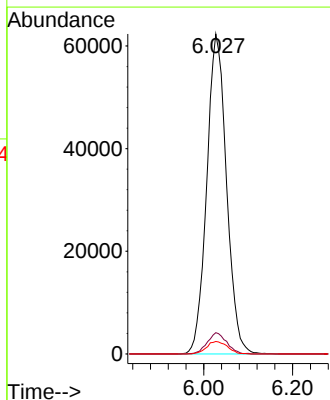
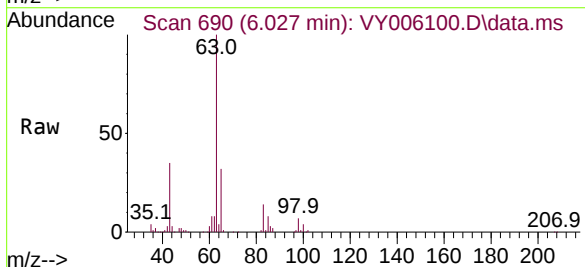
Instrument :
 MSVOA_Y
 ClientSampled :

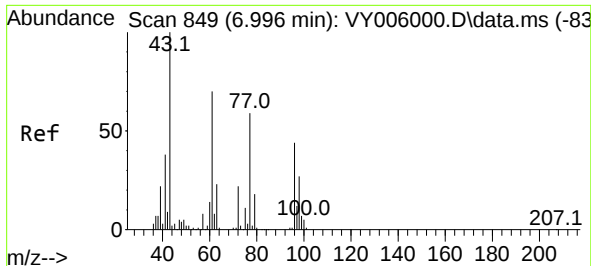
Tgt Ion: 43 Resp: 1216622
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 49.622 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY006100.D
 Acq: 20 Sep 2021 16:41

Tgt Ion: 63 Resp: 192677
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.8
 100 3.9 2.0 5.8

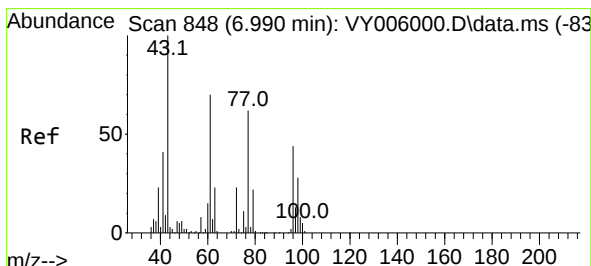
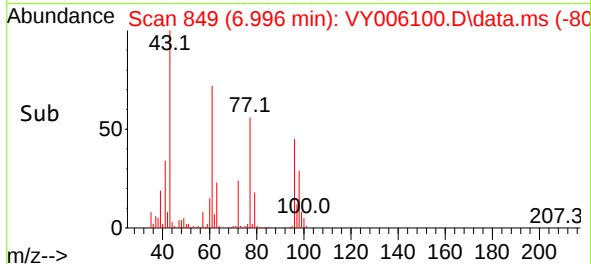
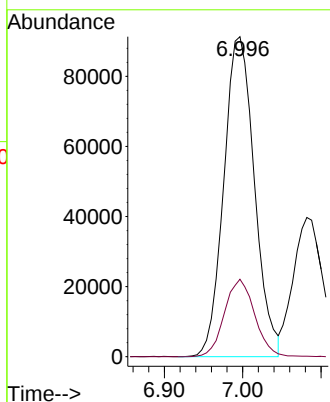
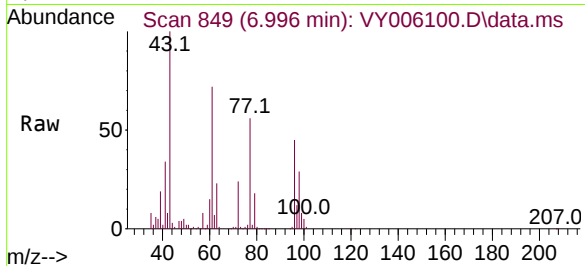




#25
2-Butanone
Concen: 258.586 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY006100.D
Acq: 20 Sep 2021 16:41

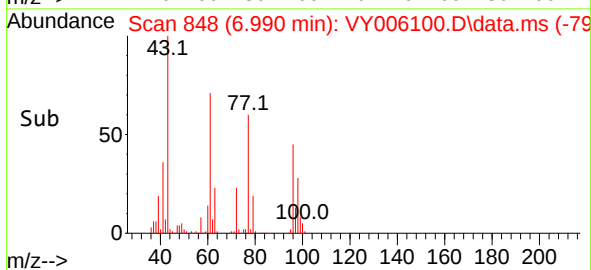
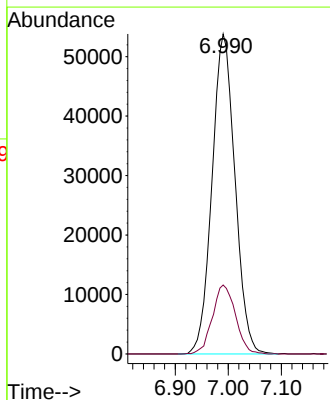
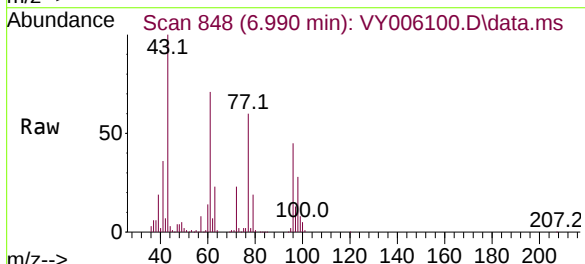
Instrument :
MSVOA_Y
ClientSampled :

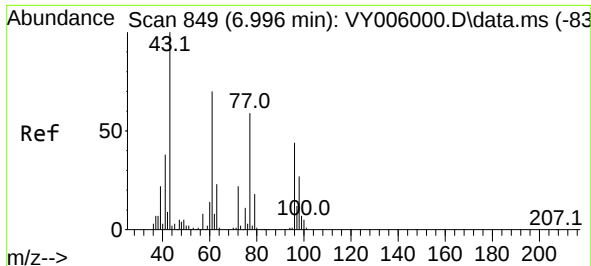
Tgt Ion: 43 Resp: 248473
Ion Ratio Lower Upper
43 100
72 24.2 17.7 26.5



#26
2,2-Dichloropropane
Concen: 43.992 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006100.D
Acq: 20 Sep 2021 16:41

Tgt Ion: 77 Resp: 161816
Ion Ratio Lower Upper
77 100
97 21.6 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 50.127 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY006100.D

Acq: 20 Sep 2021 16:41

Instrument :

MSVOA_Y

ClientSampleId :

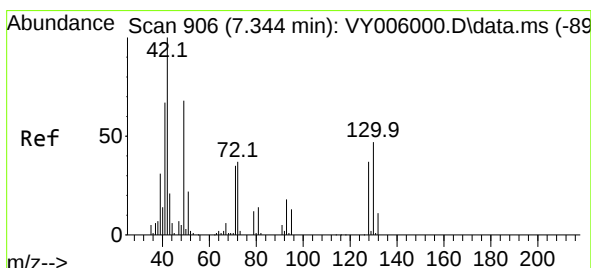
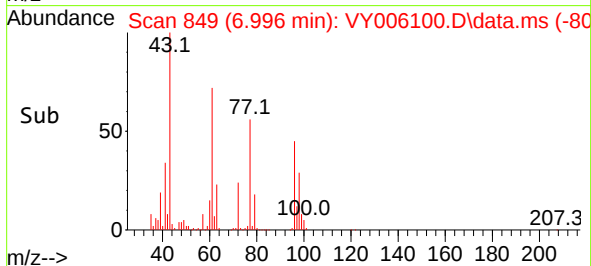
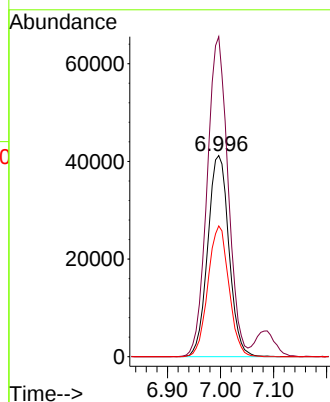
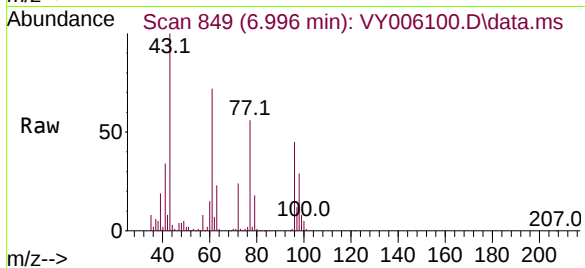
Tgt Ion: 96 Resp: 114576

Ion Ratio Lower Upper

96 100

61 157.0 0.0 319.8

98 64.1 0.0 127.0



#28

Bromochloromethane

Concen: 57.885 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY006100.D

Acq: 20 Sep 2021 16:41

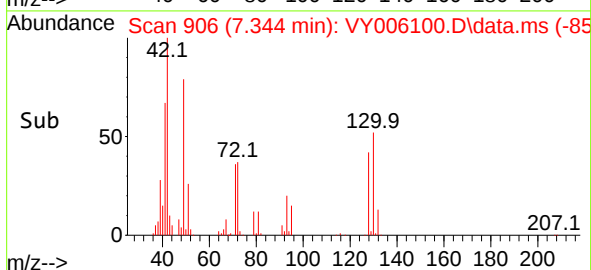
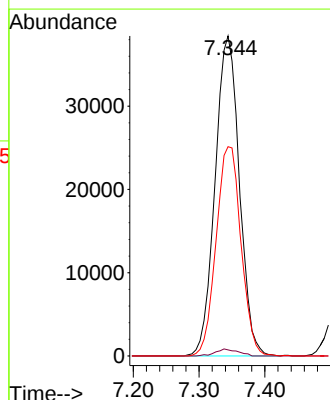
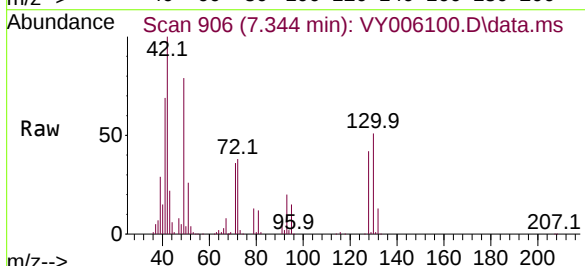
Tgt Ion: 49 Resp: 98734

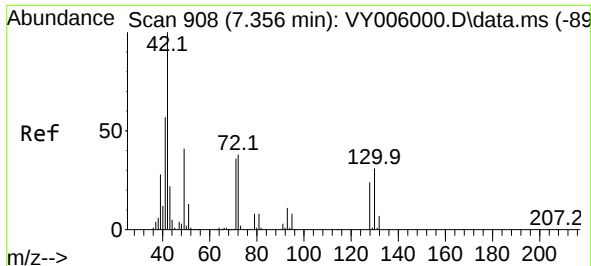
Ion Ratio Lower Upper

49 100

129 2.0 0.0 2.2

130 66.9 55.4 83.0





#29

Tetrahydrofuran

Concen: 271.820 ug/l

RT: 7.356 min Scan# 908

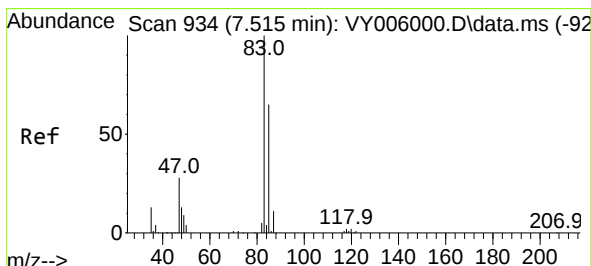
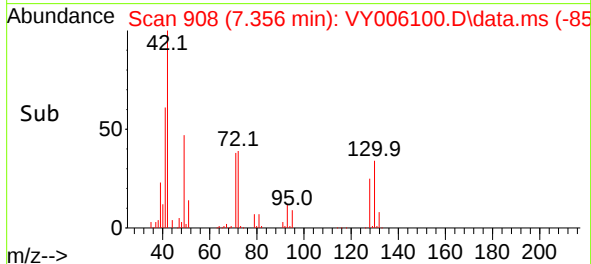
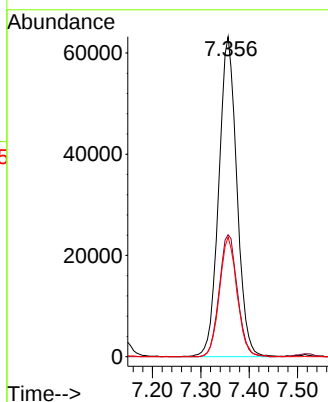
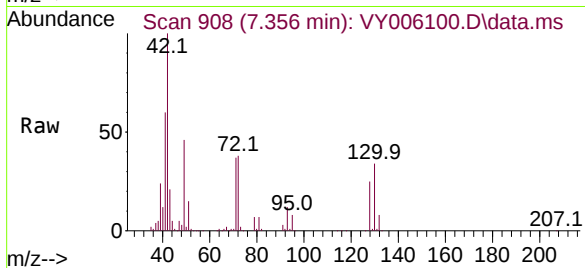
Delta R.T. 0.000 min

Lab File: VY006100.D

Acq: 20 Sep 2021 16:41

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:	42	Resp:	164157
Ion	Ratio	Lower	Upper
42	100		
72	38.4	30.3	45.5
71	36.4	29.0	43.4



#30

Chloroform

Concen: 48.684 ug/l

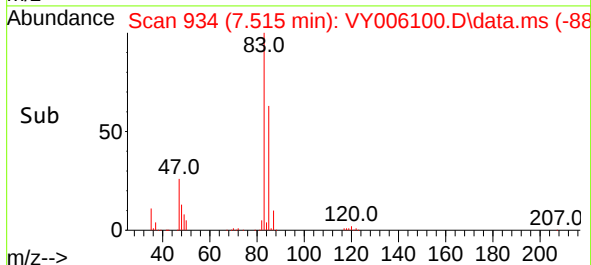
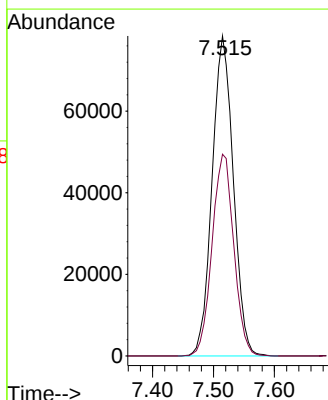
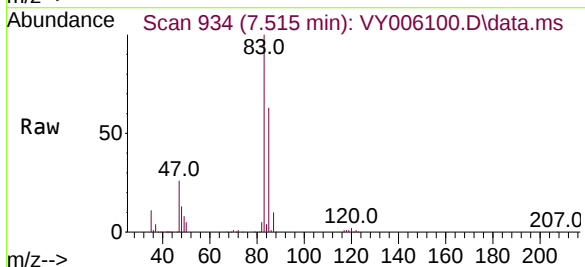
RT: 7.515 min Scan# 934

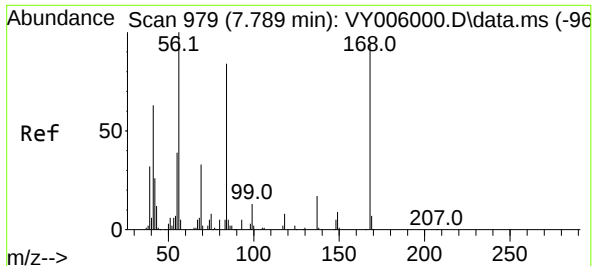
Delta R.T. 0.000 min

Lab File: VY006100.D

Acq: 20 Sep 2021 16:41

Tgt Ion:	83	Resp:	189535
Ion	Ratio	Lower	Upper
83	100		
85	63.0	51.8	77.6

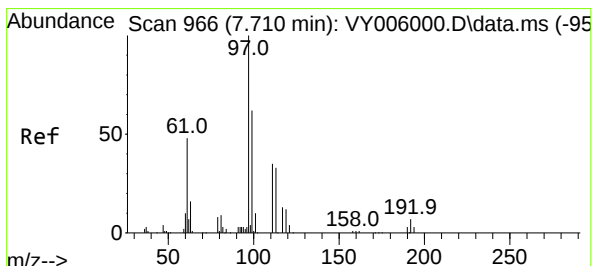
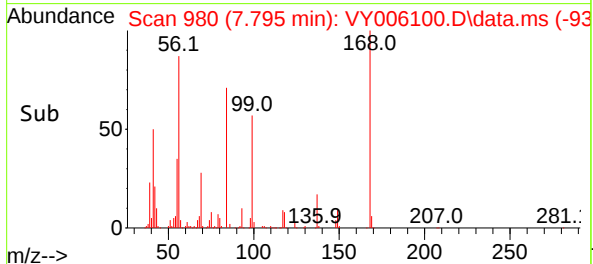
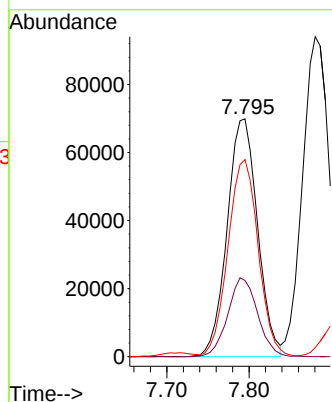
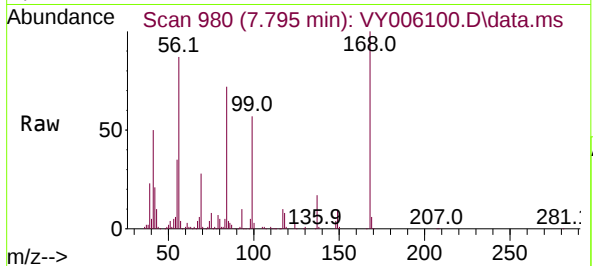




#31
Cyclohexane
Concen: 44.168 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY006100.D
Acq: 20 Sep 2021 16:41

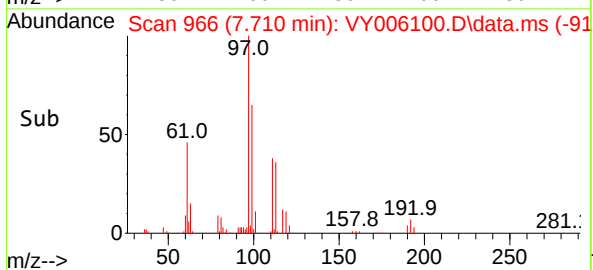
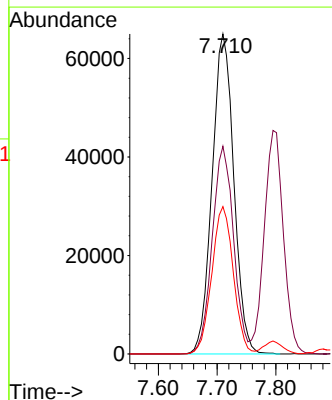
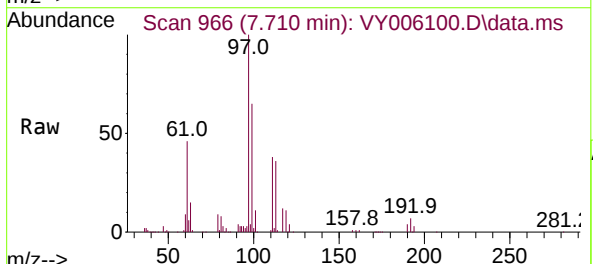
Instrument :
MSVOA_Y
ClientSampleId :

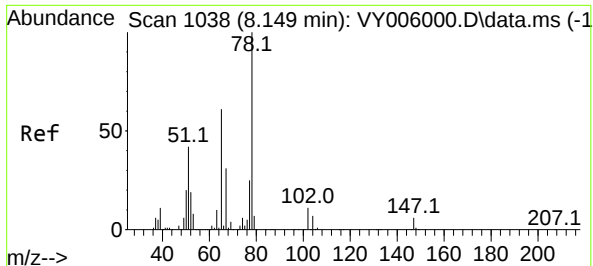
Tgt Ion: 56 Resp: 179841
Ion Ratio Lower Upper
56 100
69 32.0 26.7 40.1
84 81.2 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 45.620 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY006100.D
Acq: 20 Sep 2021 16:41

Tgt Ion: 97 Resp: 166761
Ion Ratio Lower Upper
97 100
99 63.7 50.7 76.1
61 45.8 37.6 56.4

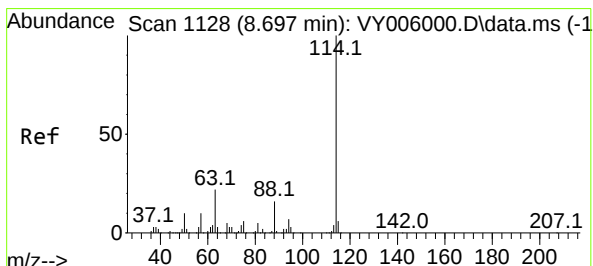
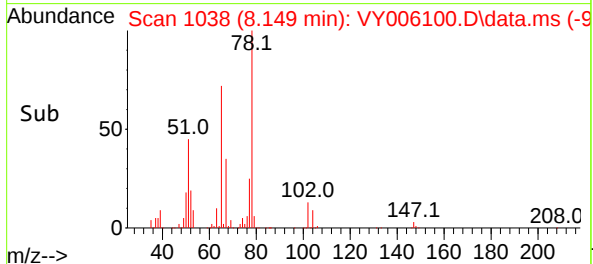
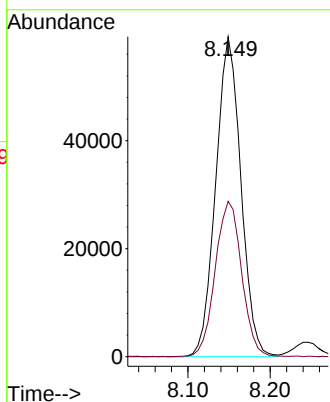
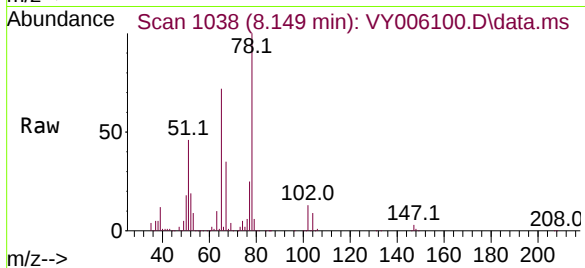




#33
1,2-Dichloroethane-d4
Concen: 49.668 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006100.D
Acq: 20 Sep 2021 16:41

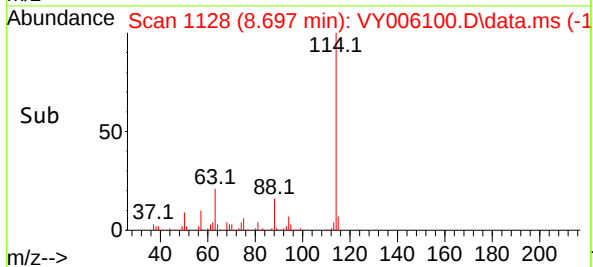
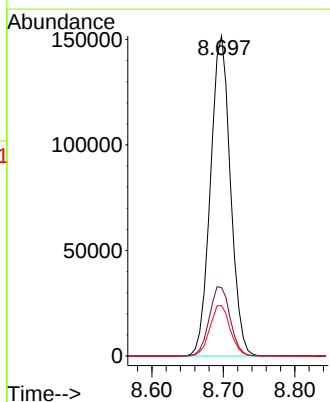
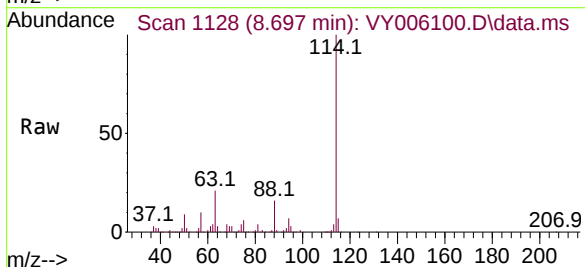
Instrument :
MSVOA_Y
ClientSampled :

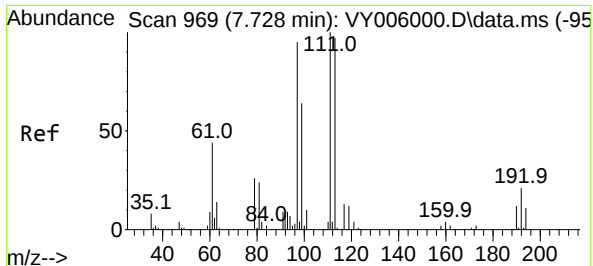
Tgt Ion: 65 Resp: 126246
Ion Ratio Lower Upper
65 100
67 50.9 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006100.D
Acq: 20 Sep 2021 16:41

Tgt Ion: 114 Resp: 293568
Ion Ratio Lower Upper
114 100
63 21.4 0.0 43.2
88 15.7 0.0 31.8

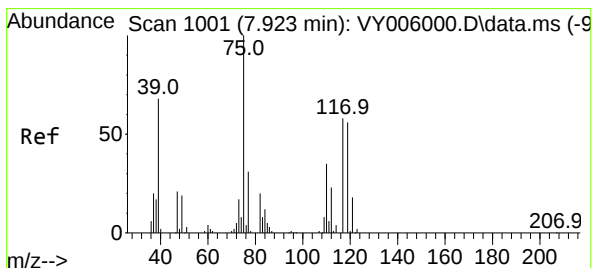
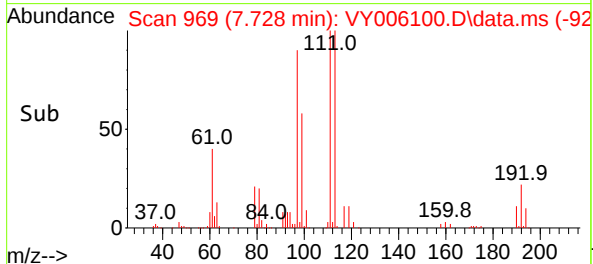
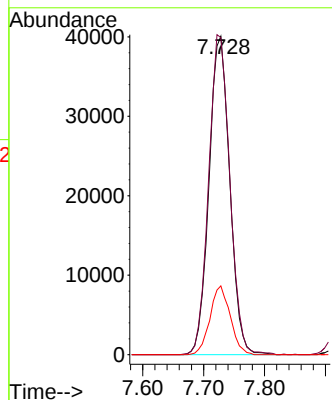
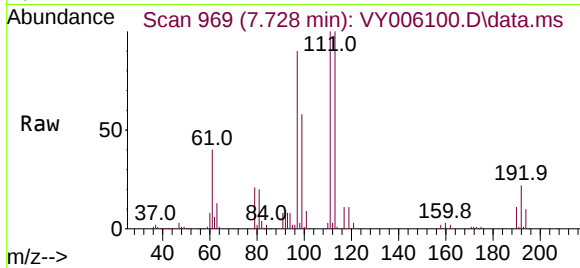




#35
Dibromofluoromethane
Concen: 51.963 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY006100.D
Acq: 20 Sep 2021 16:41

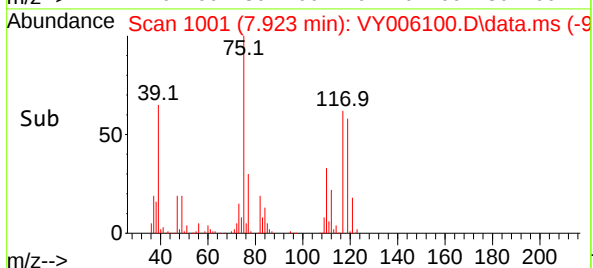
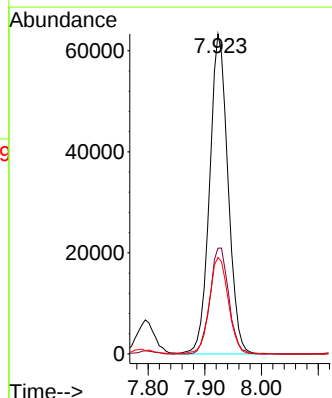
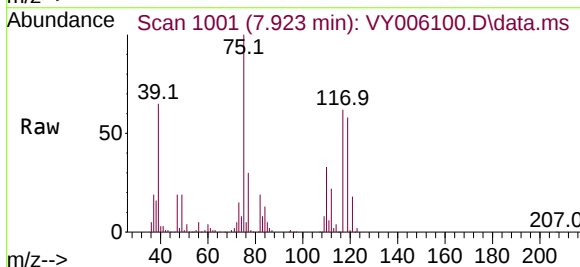
Instrument :
MSVOA_Y
ClientSampleId :

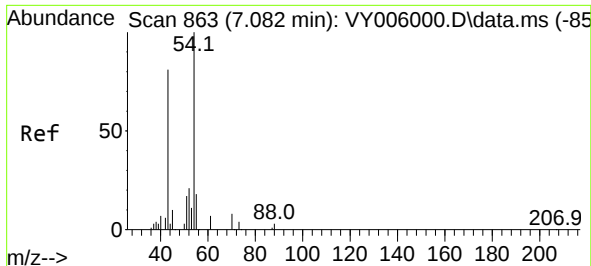
Tgt Ion:113 Resp: 94749
Ion Ratio Lower Upper
113 100
111 102.6 82.6 124.0
192 21.1 17.6 26.4



#36
1,1-Dichloropropene
Concen: 45.025 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006100.D
Acq: 20 Sep 2021 16:41

Tgt Ion: 75 Resp: 142665
Ion Ratio Lower Upper
75 100
110 33.8 17.1 51.2
77 31.4 24.4 36.6

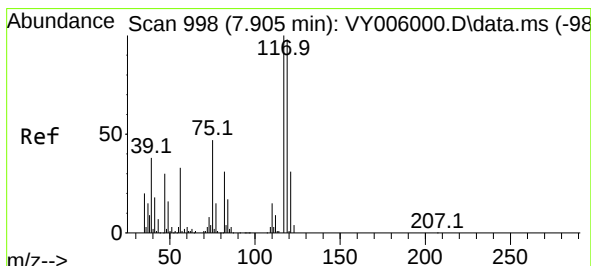
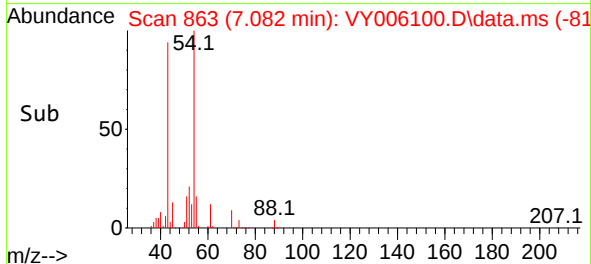
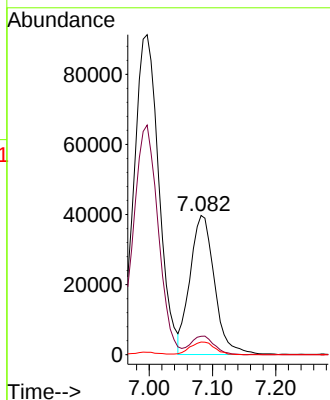
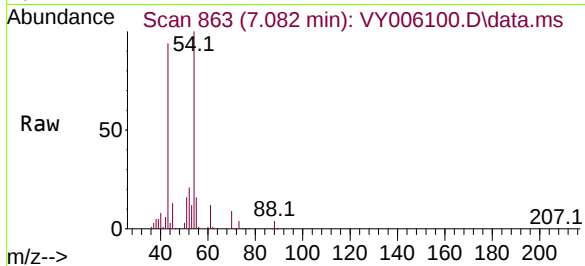




#37
Ethyl Acetate
Concen: 48.890 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY006100.D
Acq: 20 Sep 2021 16:41

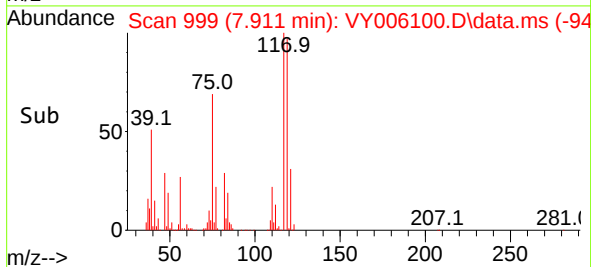
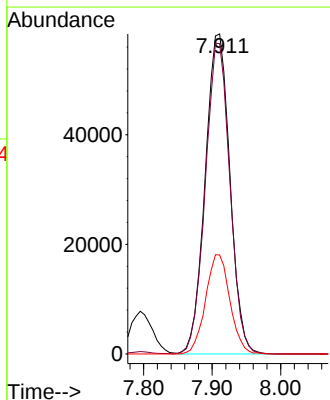
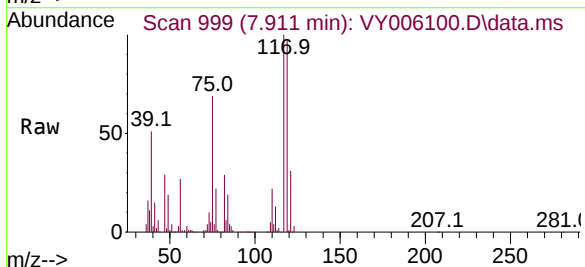
Instrument :
MSVOA_Y
ClientSampleId :

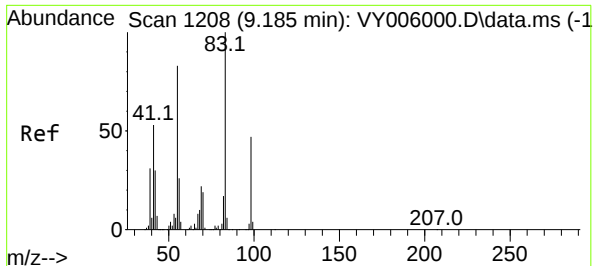
Tgt Ion: 43 Resp: 107016
Ion Ratio Lower Upper
43 100
61 12.9 9.7 14.5
70 9.2 7.1 10.7



#38
Carbon Tetrachloride
Concen: 42.493 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY006100.D
Acq: 20 Sep 2021 16:41

Tgt Ion: 117 Resp: 146579
Ion Ratio Lower Upper
117 100
119 97.0 77.9 116.9
121 31.0 24.8 37.2

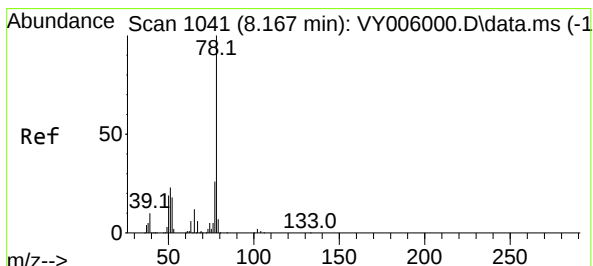
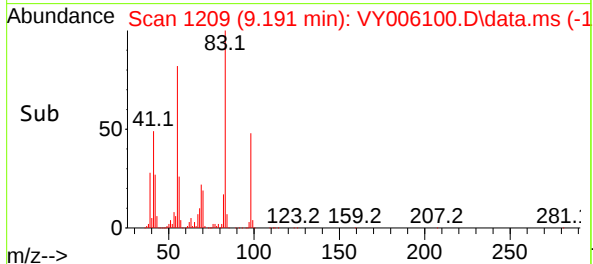
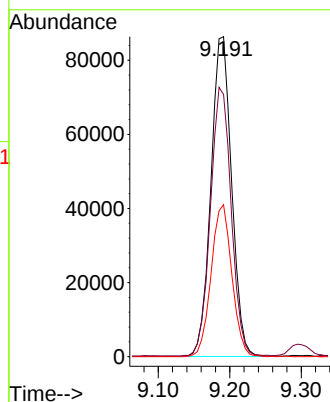
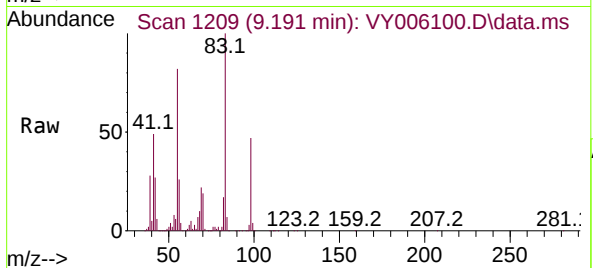




#39
Methylcyclohexane
Concen: 44.135 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.006 min
Lab File: VY006100.D
Acq: 20 Sep 2021 16:41

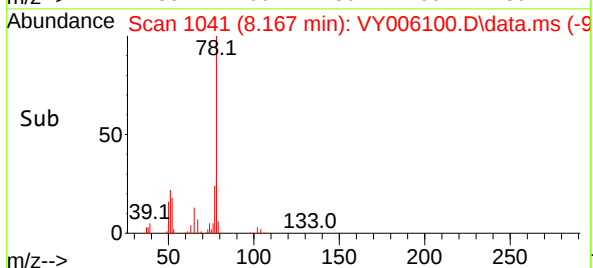
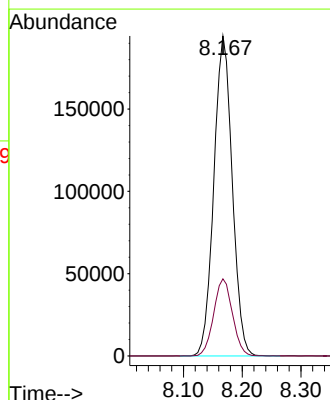
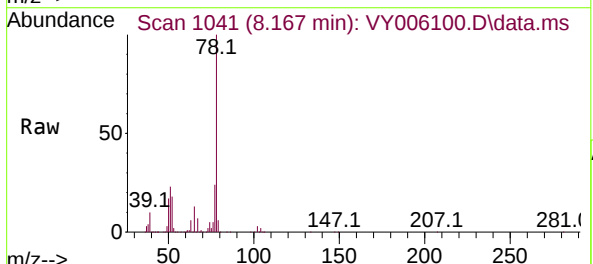
Instrument :
MSVOA_Y
ClientSampleId :

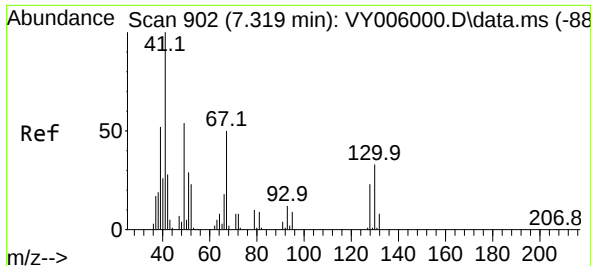
Tgt Ion: 83 Resp: 173329
Ion Ratio Lower Upper
83 100
55 81.7 66.5 99.7
98 47.5 37.9 56.9



#40
Benzene
Concen: 46.494 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY006100.D
Acq: 20 Sep 2021 16:41

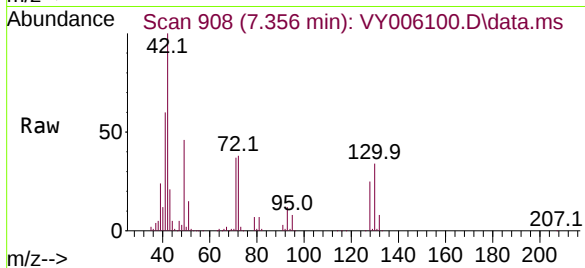
Tgt Ion: 78 Resp: 422462
Ion Ratio Lower Upper
78 100
77 24.1 20.4 30.6



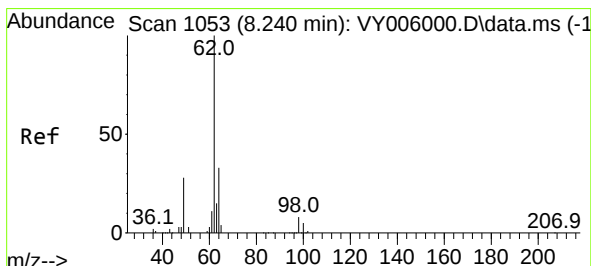
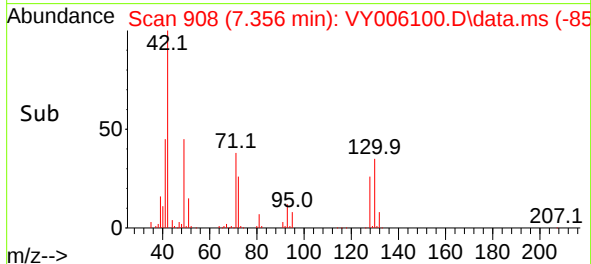
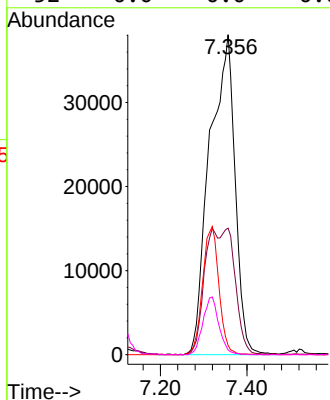


#41
Methacrylonitrile
Concen: 121.141 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.037 min
Lab File: VY006100.D
Acq: 20 Sep 2021 16:41

Instrument :
MSVOA_Y
ClientSampleId :

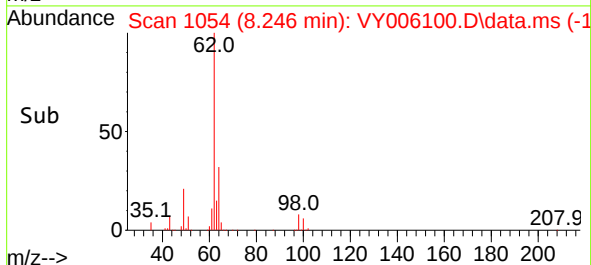
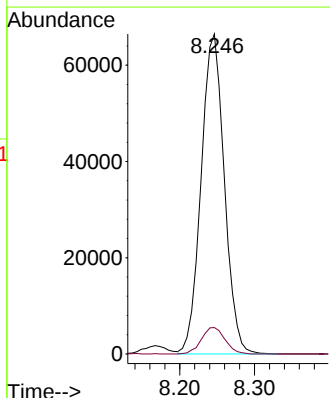
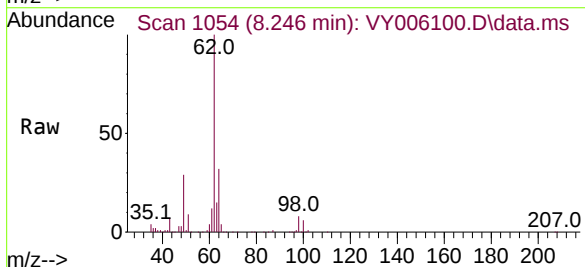


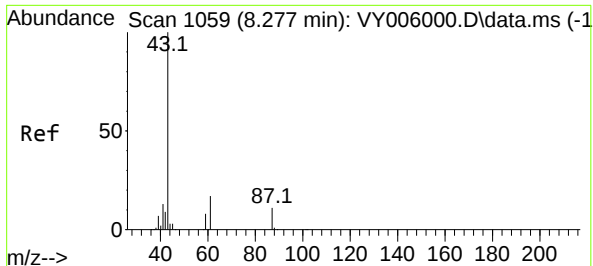
Tgt Ion	Ratio	Lower	Upper
41	100		
39	0.0	92.9	139.3#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 44.614 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY006100.D
Acq: 20 Sep 2021 16:41

Tgt Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	14.8

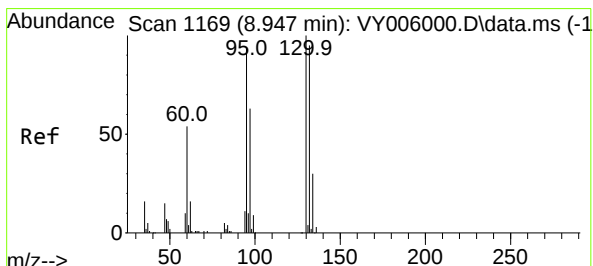
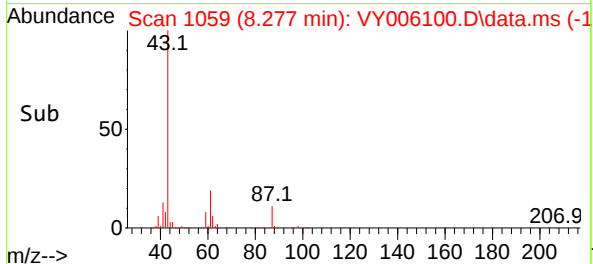
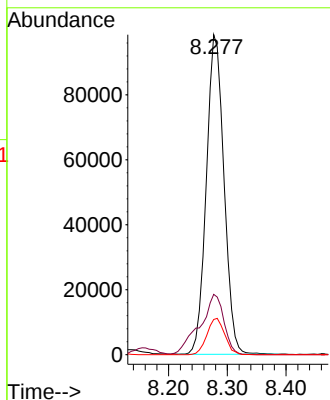
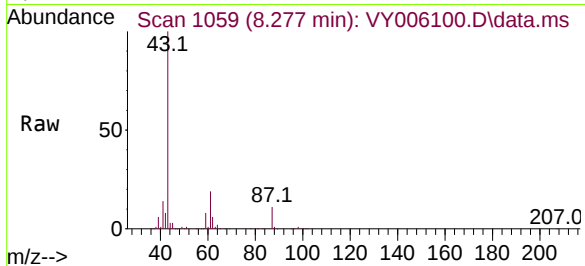




#43
Isopropyl Acetate
Concen: 50.336 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006100.D
Acq: 20 Sep 2021 16:41

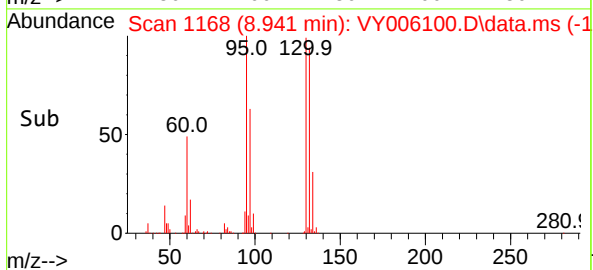
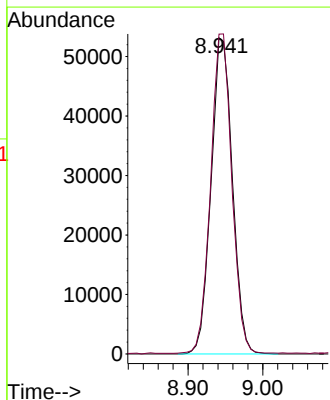
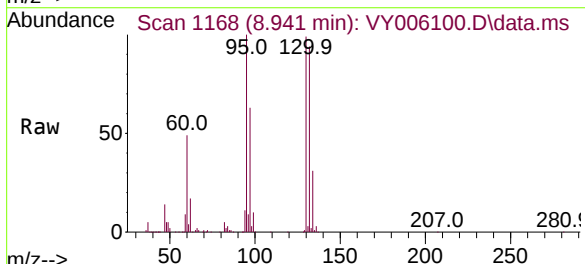
Instrument :
MSVOA_Y
ClientSampled :

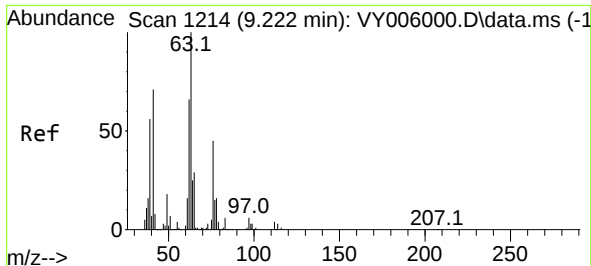
Tgt Ion: 43 Resp: 205232
Ion Ratio Lower Upper
43 100
61 25.8 20.2 30.2
87 11.5 8.9 13.3



#44
Trichloroethene
Concen: 46.495 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY006100.D
Acq: 20 Sep 2021 16:41

Tgt Ion:130 Resp: 105278
Ion Ratio Lower Upper
130 100
95 100.9 0.0 188.2





#45

1,2-Dichloropropane

Concen: 49.063 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VY006100.D

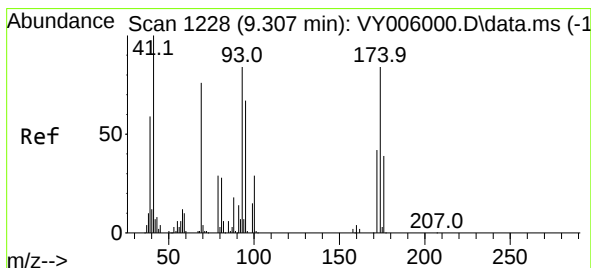
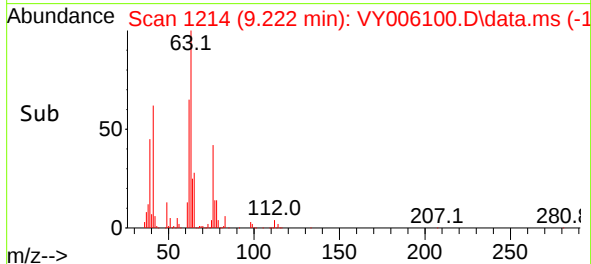
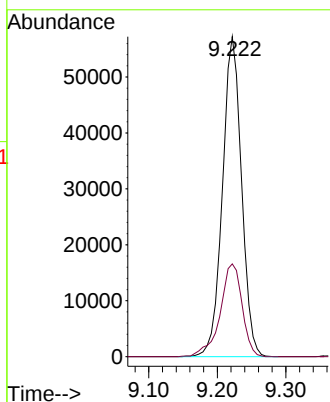
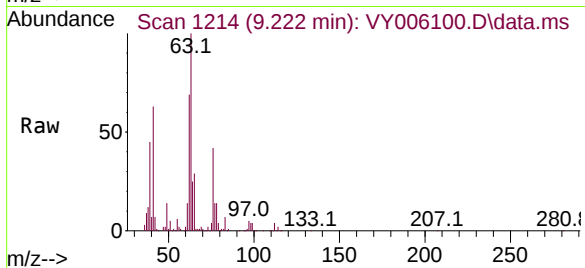
Acq: 20 Sep 2021 16:41

Tgt Ion: 63 Resp: 110282

Ion Ratio Lower Upper

63 100

65 29.0 23.0 34.6



#46

Dibromomethane

Concen: 48.899 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY006100.D

Acq: 20 Sep 2021 16:41

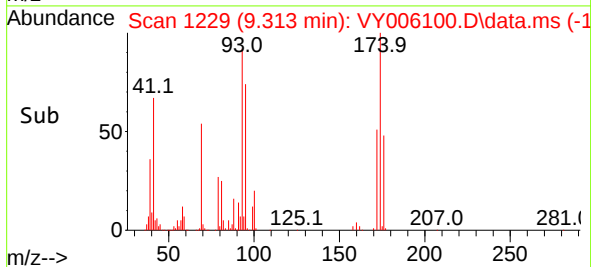
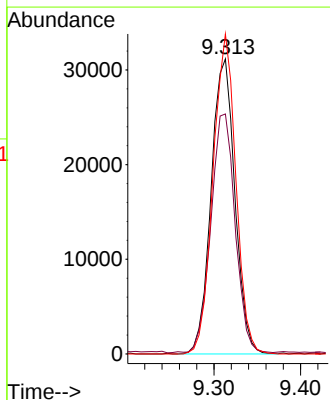
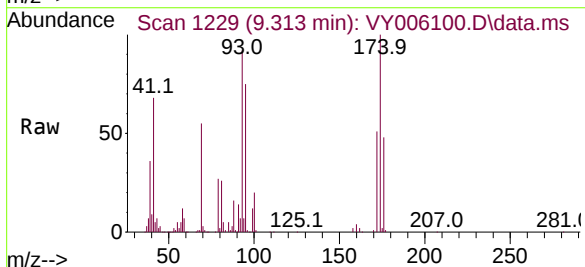
Tgt Ion: 93 Resp: 59493

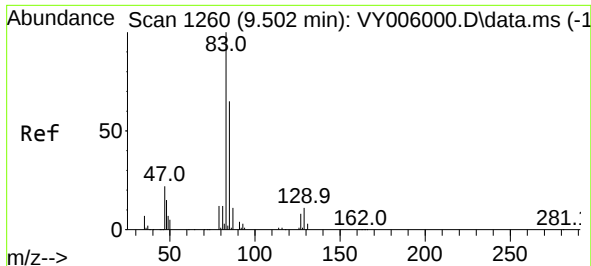
Ion Ratio Lower Upper

93 100

95 81.9 64.3 96.5

174 104.1 83.4 125.0

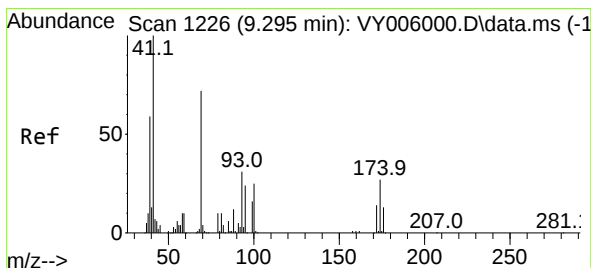
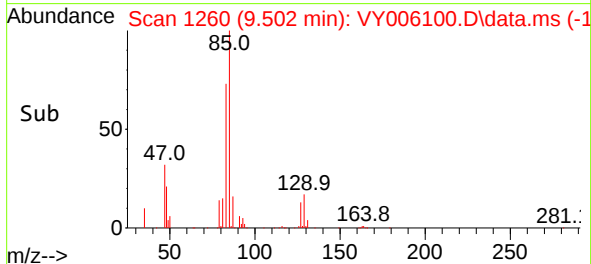
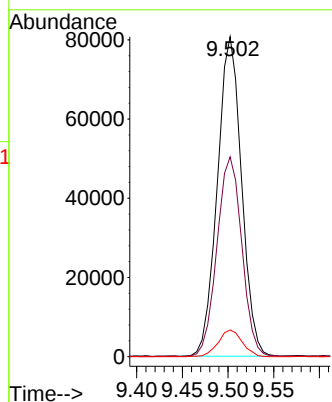
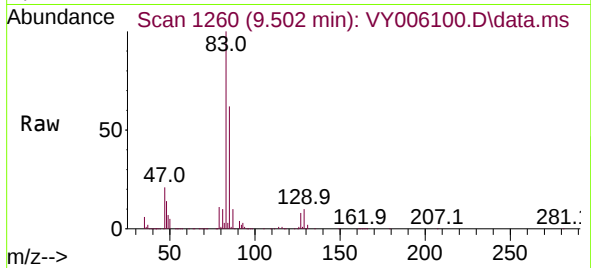




#47
Bromodichloromethane
Concen: 47.441 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006100.D
Acq: 20 Sep 2021 16:41

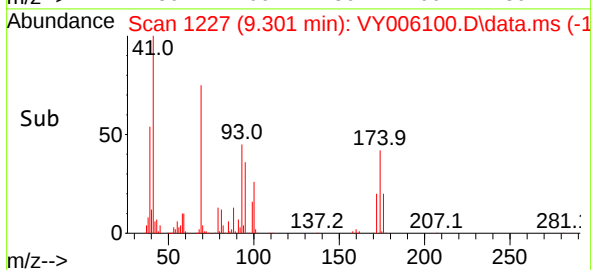
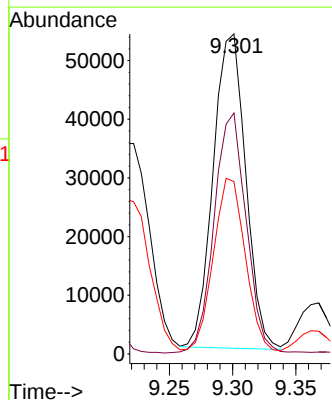
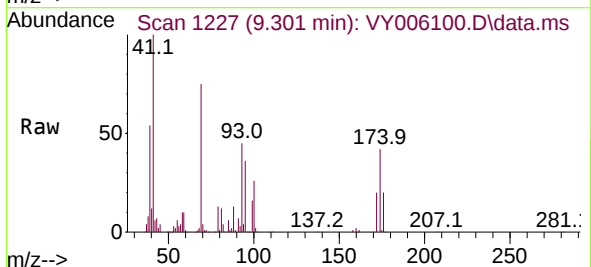
Instrument :
MSVOA_Y
ClientSampleId :

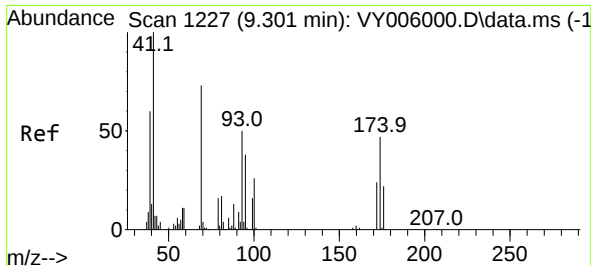
Tgt Ion: 83 Resp: 148566
Ion Ratio Lower Upper
83 100
85 62.5 51.9 77.9
127 8.3 6.6 10.0



#48
Methyl methacrylate
Concen: 50.855 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY006100.D
Acq: 20 Sep 2021 16:41

Tgt Ion: 41 Resp: 95811
Ion Ratio Lower Upper
41 100
69 75.3 58.2 87.2
39 53.8 47.4 71.0

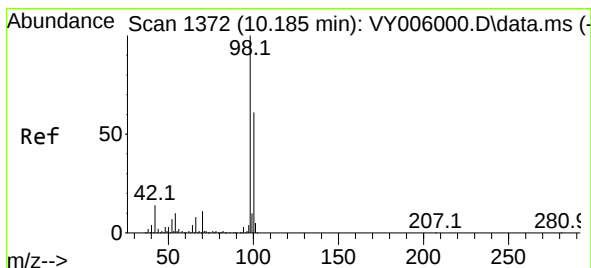
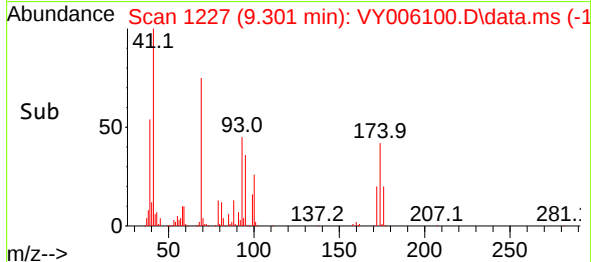
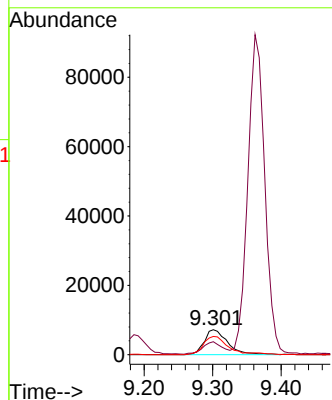
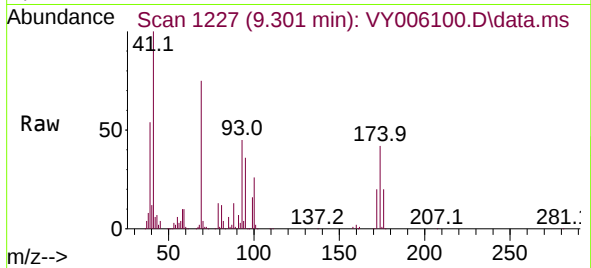




#49
1,4-Dioxane
Concen: 1019.629 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY006100.D
Acq: 20 Sep 2021 16:41

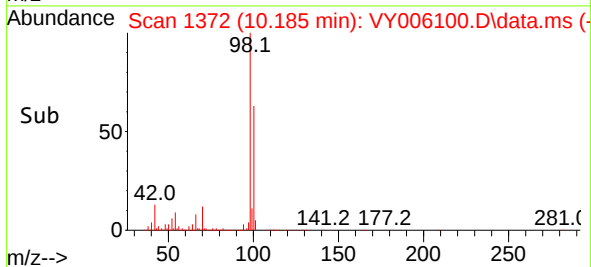
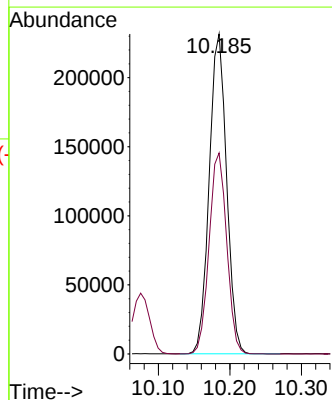
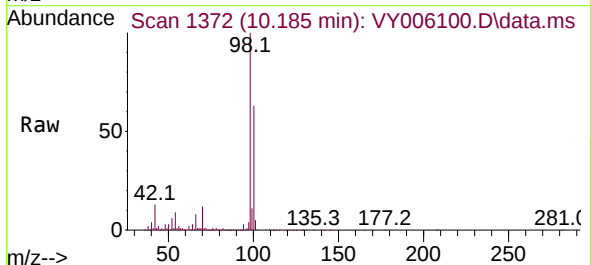
Instrument :
MSVOA_Y
ClientSampleId :

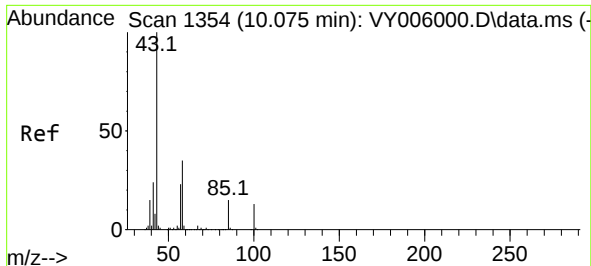
Tgt Ion: 88 Resp: 17120
Ion Ratio Lower Upper
88 100
43 41.2 32.8 49.2
58 78.7 59.8 89.6



#50
Toluene-d8
Concen: 50.290 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006100.D
Acq: 20 Sep 2021 16:41

Tgt Ion: 98 Resp: 390823
Ion Ratio Lower Upper
98 100
100 63.6 50.2 75.2

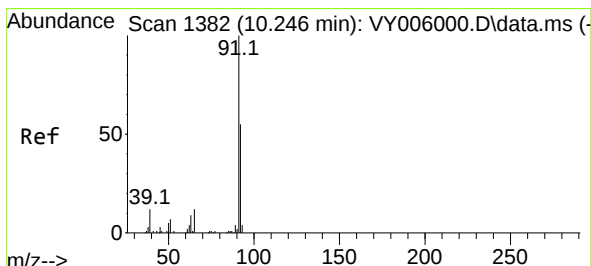
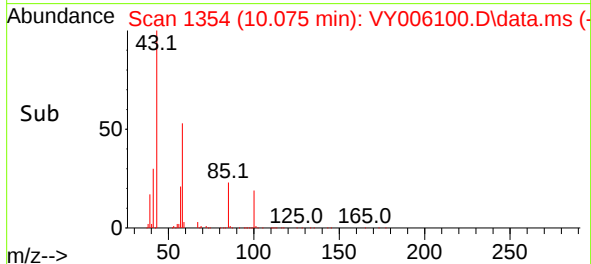
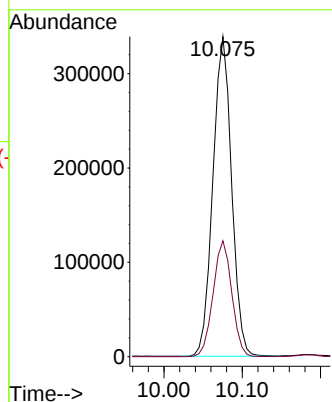
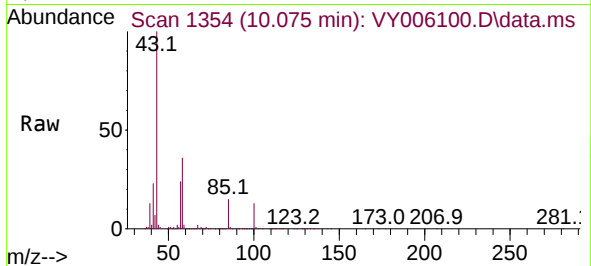




#51
4-Methyl-2-Pentanone
Concen: 258.553 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006100.D
Acq: 20 Sep 2021 16:41

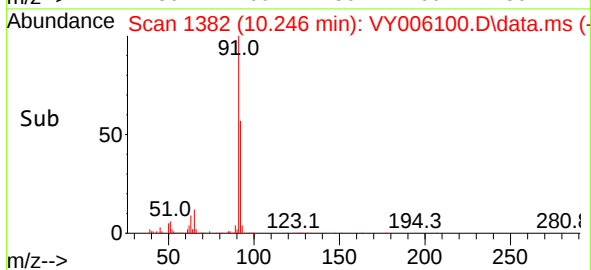
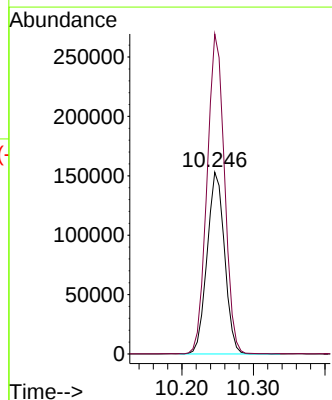
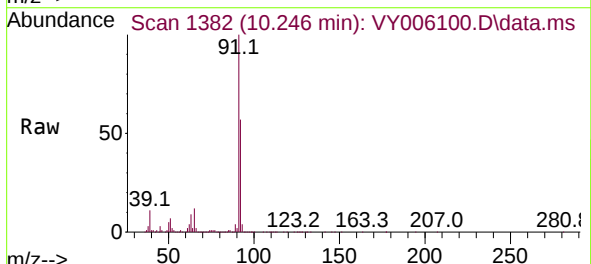
Instrument :
MSVOA_Y
ClientSampled :

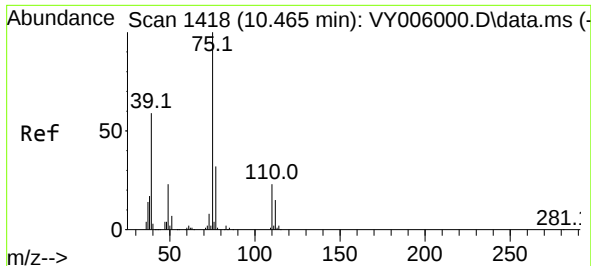
Tgt Ion: 43 Resp: 561991
Ion Ratio Lower Upper
43 100
58 36.3 28.1 42.1



#52
Toluene
Concen: 46.292 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006100.D
Acq: 20 Sep 2021 16:41

Tgt Ion: 92 Resp: 259198
Ion Ratio Lower Upper
92 100
91 175.7 142.6 213.8

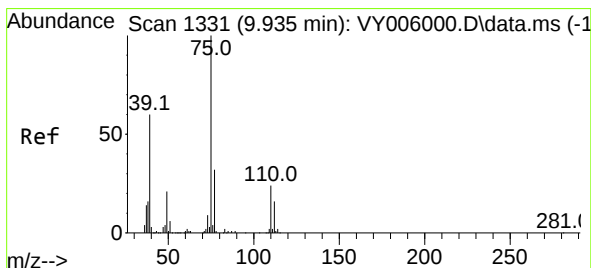
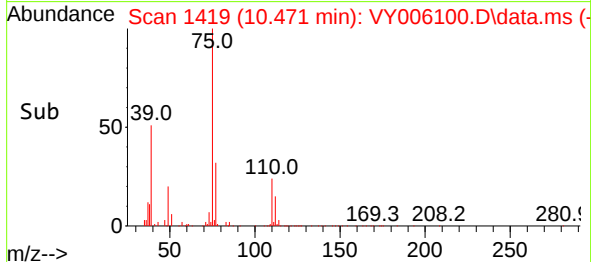
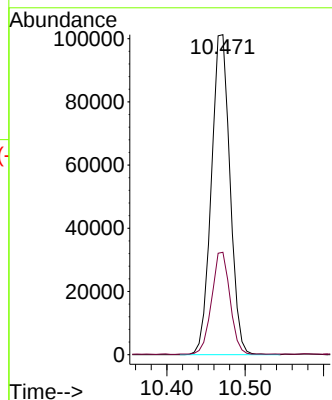
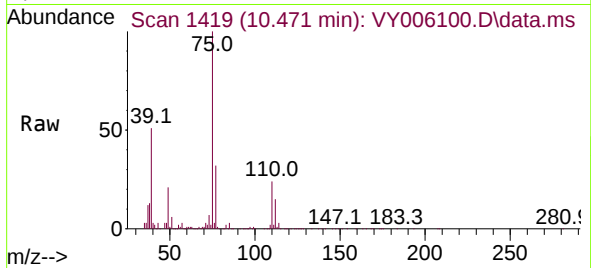




#53
t-1,3-Dichloropropene
Concen: 48.579 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.006 min
Lab File: VY006100.D
Acq: 20 Sep 2021 16:41

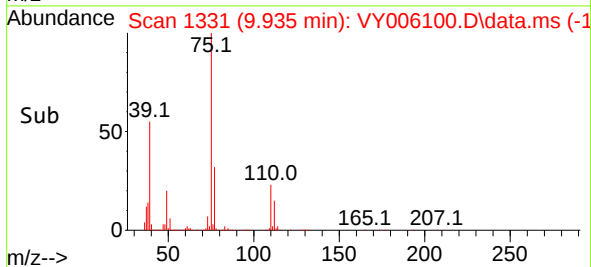
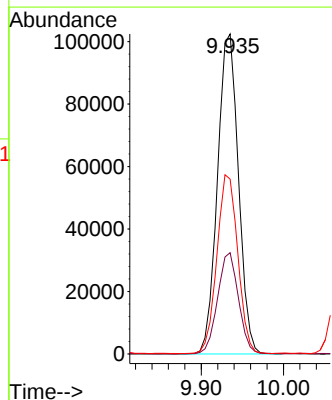
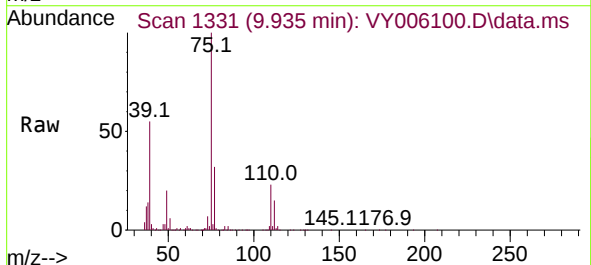
Instrument :
MSVOA_Y
ClientSampleId :

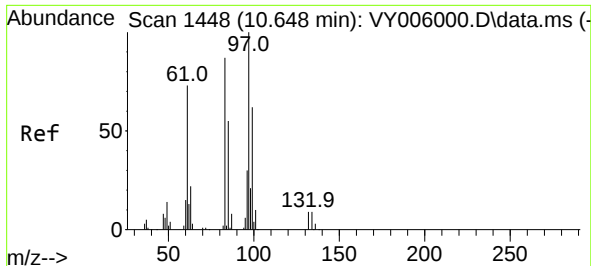
Tgt Ion: 75 Resp: 167108
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 48.928 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY006100.D
Acq: 20 Sep 2021 16:41

Tgt Ion: 75 Resp: 181527
Ion Ratio Lower Upper
75 100
77 31.5 25.6 38.4
39 54.5 47.6 71.4

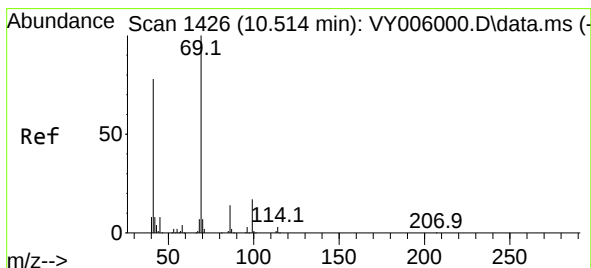
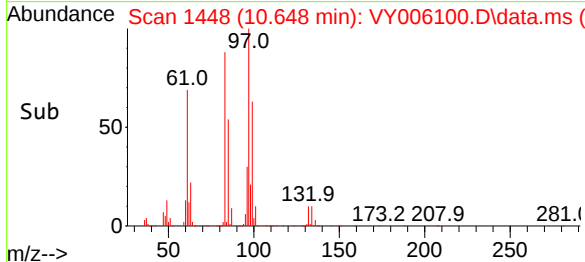
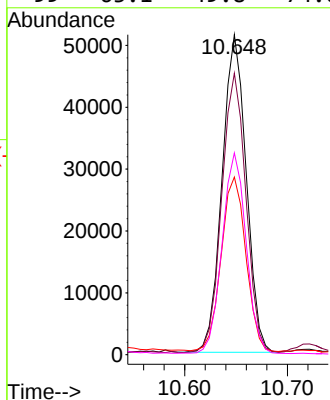
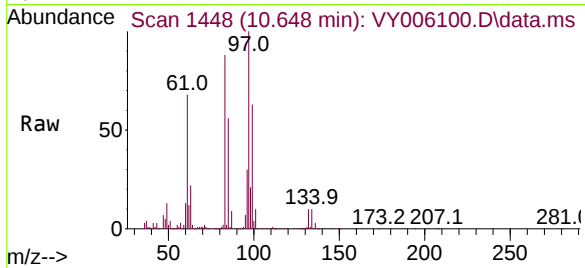




#55
1,1,2-Trichloroethane
Concen: 50.009 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006100.D
Acq: 20 Sep 2021 16:41

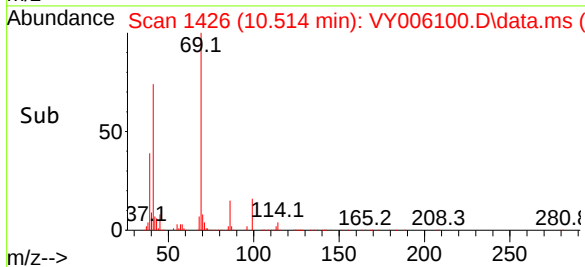
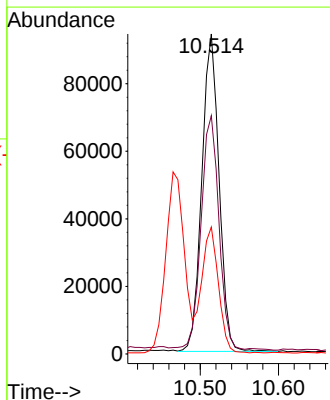
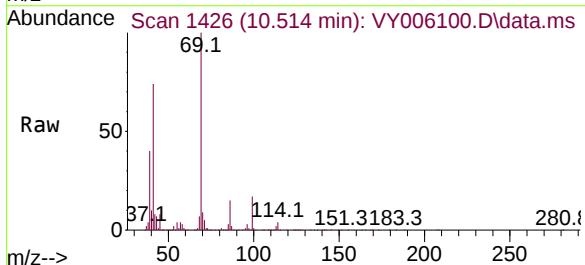
Instrument :
MSVOA_Y
ClientSampleId :

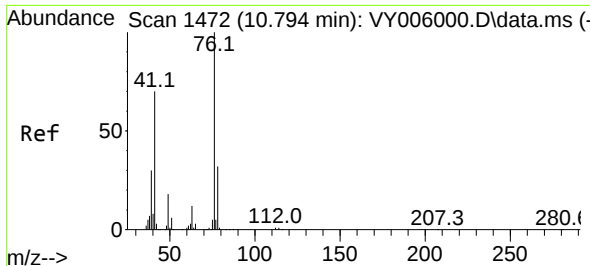
Tgt Ion:	97	Resp:	83608
Ion	Ratio	Lower	Upper
97	100		
83	87.9	69.8	104.8
85	54.9	44.3	66.5
99	63.1	49.8	74.6



#56
Ethyl methacrylate
Concen: 53.634 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006100.D
Acq: 20 Sep 2021 16:41

Tgt Ion:	69	Resp:	143346
Ion	Ratio	Lower	Upper
69	100		
41	75.9	63.4	95.0
39	38.8	35.8	53.8

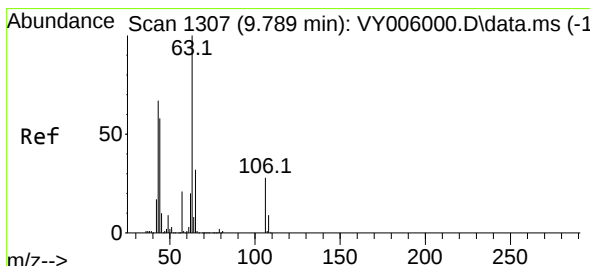
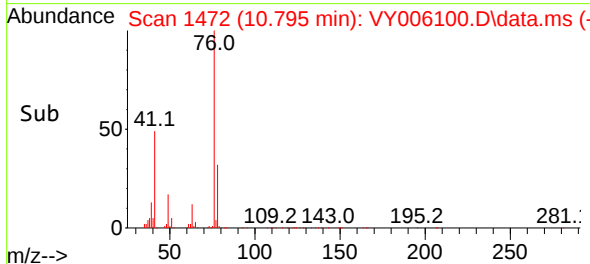
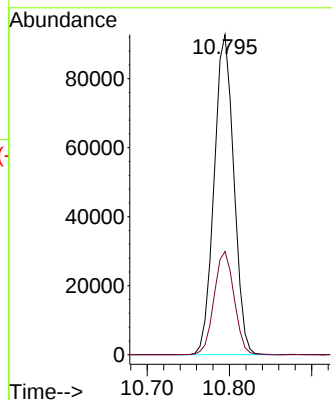
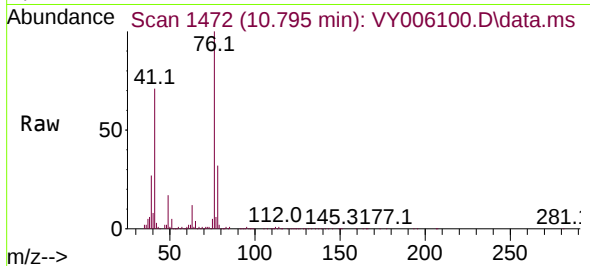




#57
1,3-Dichloropropane
Concen: 50.170 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY006100.D
Acq: 20 Sep 2021 16:41

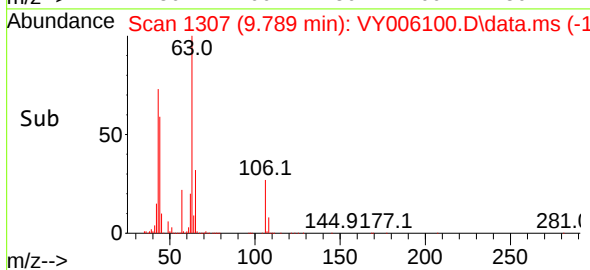
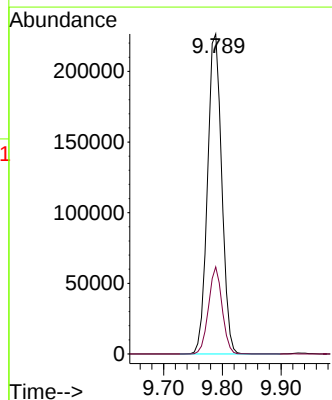
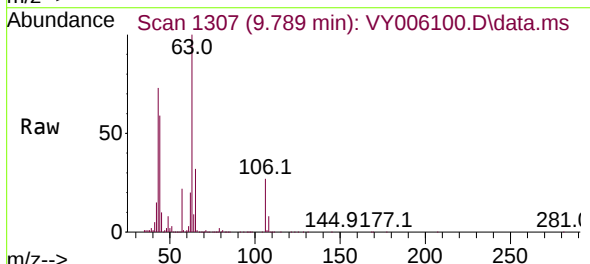
Instrument :
MSVOA_Y
ClientSampled :

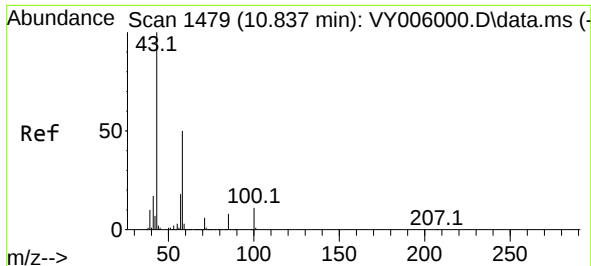
Tgt Ion: 76 Resp: 154598
Ion Ratio Lower Upper
76 100
78 32.7 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 271.799 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY006100.D
Acq: 20 Sep 2021 16:41

Tgt Ion: 63 Resp: 380289
Ion Ratio Lower Upper
63 100
106 26.0 21.5 32.3

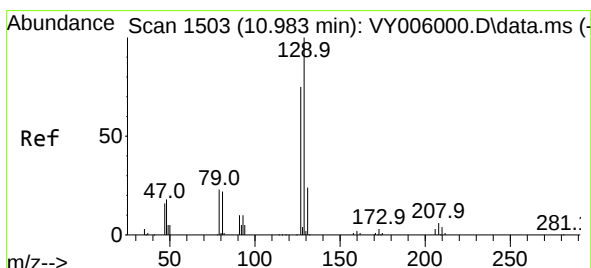
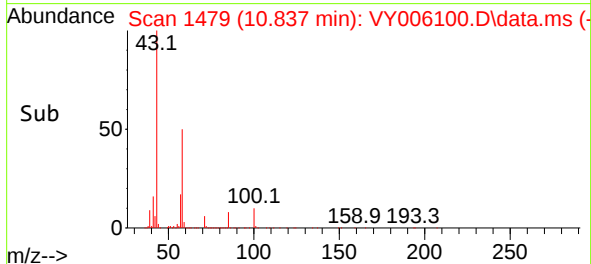
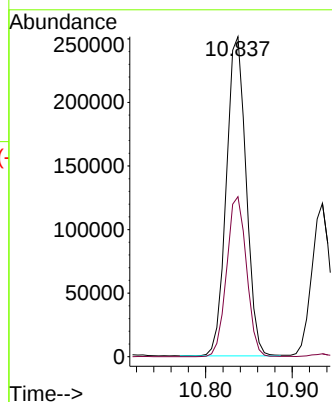
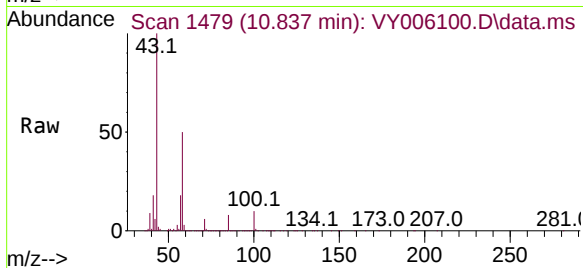




#59
2-Hexanone
Concen: 265.155 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006100.D
Acq: 20 Sep 2021 16:41

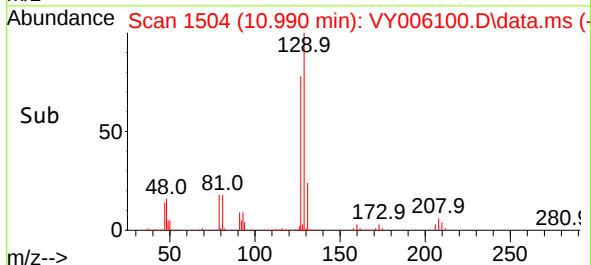
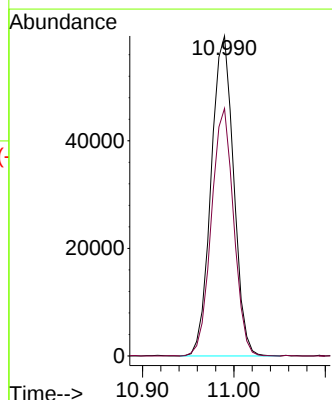
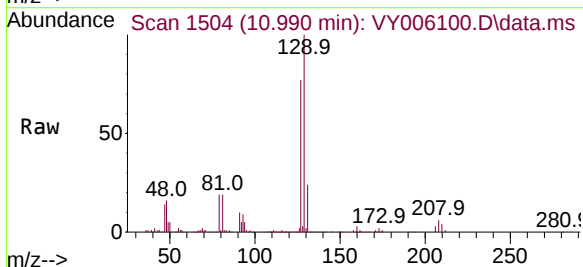
Instrument :
MSVOA_Y
ClientSampled :

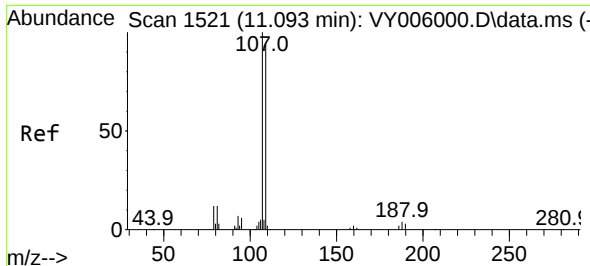
Tgt Ion: 43 Resp: 397885
Ion Ratio Lower Upper
43 100
58 50.5 24.4 73.4



#60
Dibromochloromethane
Concen: 49.333 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY006100.D
Acq: 20 Sep 2021 16:41

Tgt Ion: 129 Resp: 101688
Ion Ratio Lower Upper
129 100
127 76.4 38.7 116.1

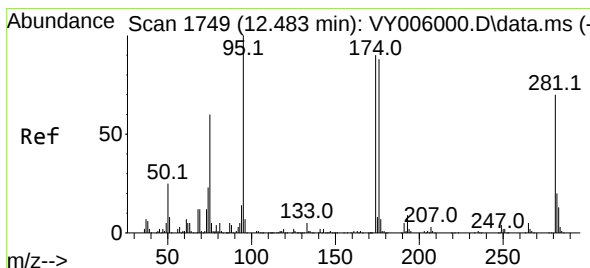
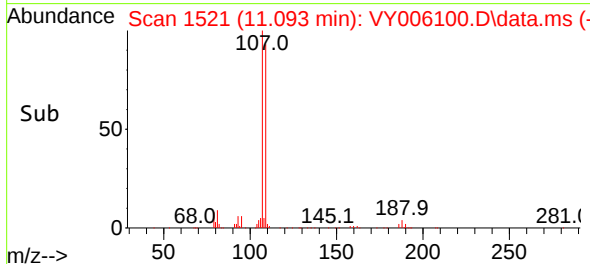
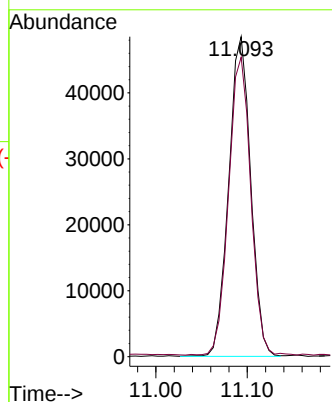
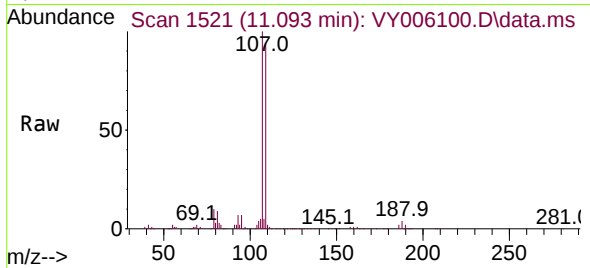




#61
1,2-Dibromoethane
Concen: 51.445 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY006100.D
Acq: 20 Sep 2021 16:41

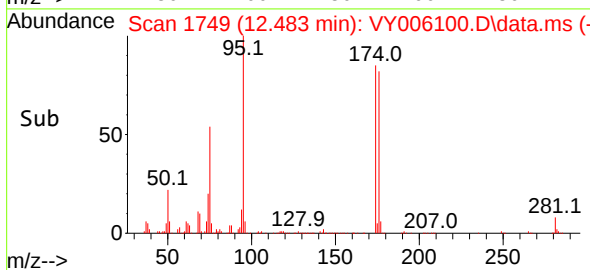
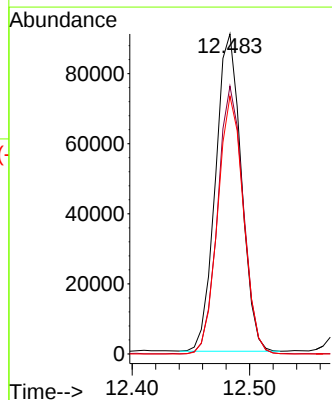
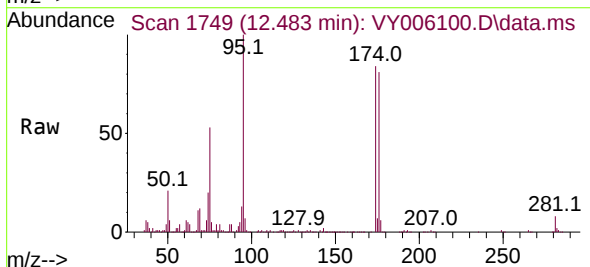
Instrument :
MSVOA_Y
ClientSampled :

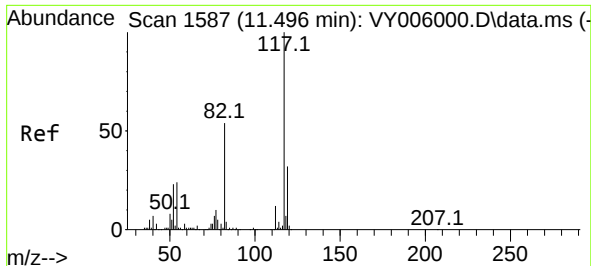
Tgt Ion:107 Resp: 81239
Ion Ratio Lower Upper
107 100
109 93.5 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 52.392 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006100.D
Acq: 20 Sep 2021 16:41

Tgt Ion: 95 Resp: 138237
Ion Ratio Lower Upper
95 100
174 83.5 0.0 177.0
176 81.1 0.0 175.8

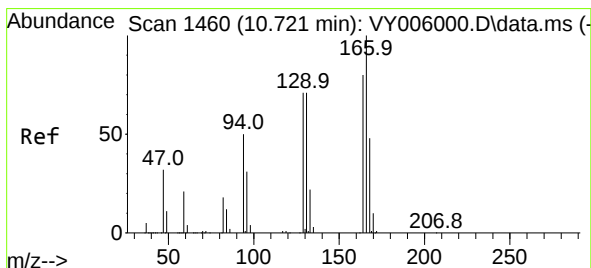
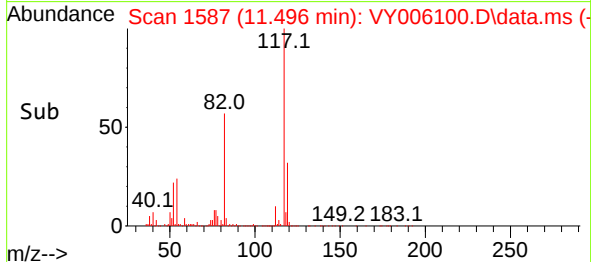
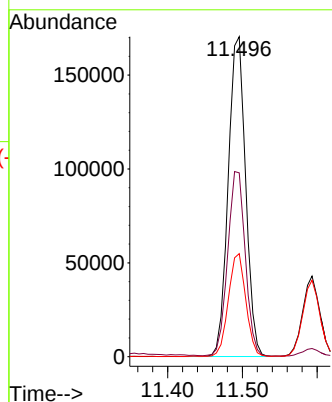
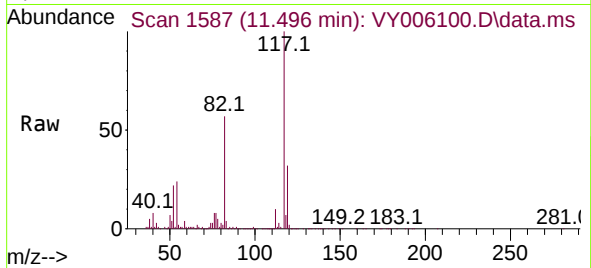




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006100.D
Acq: 20 Sep 2021 16:41

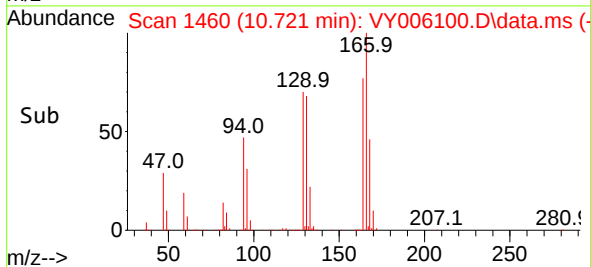
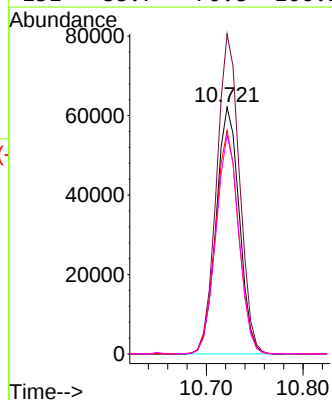
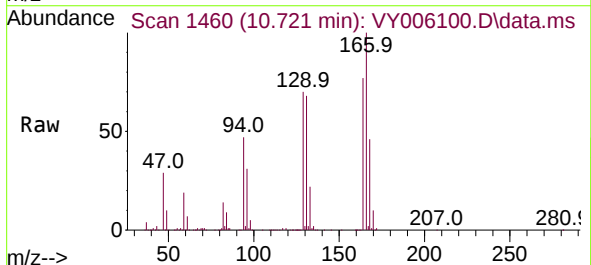
Instrument :
MSVOA_Y
ClientSampled :

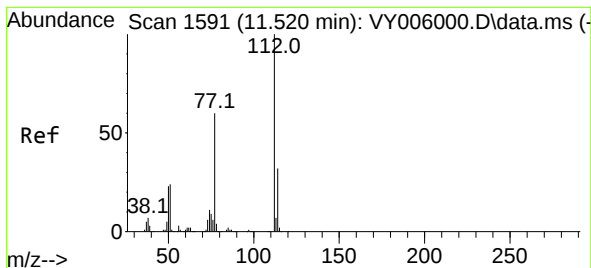
Tgt Ion:117 Resp: 276458
Ion Ratio Lower Upper
117 100
82 57.3 43.0 64.4
119 32.1 25.4 38.0



#64
Tetrachloroethene
Concen: 45.599 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006100.D
Acq: 20 Sep 2021 16:41

Tgt Ion:164 Resp: 103107
Ion Ratio Lower Upper
164 100
166 129.7 100.4 150.6
129 90.4 71.4 107.0
131 88.7 70.8 106.2

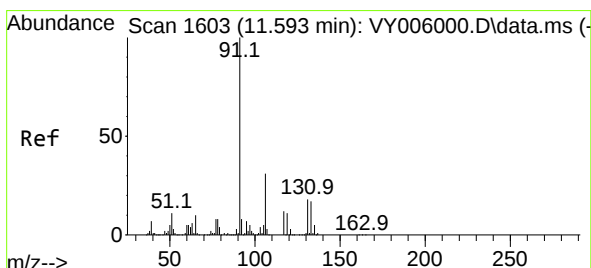
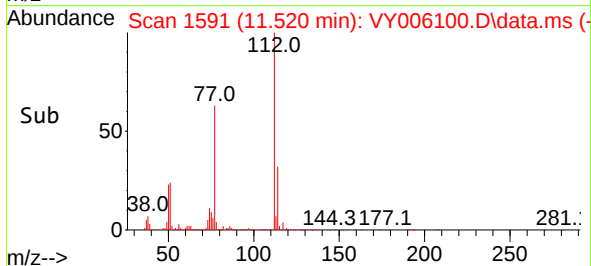
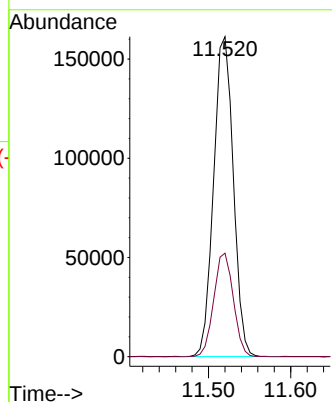
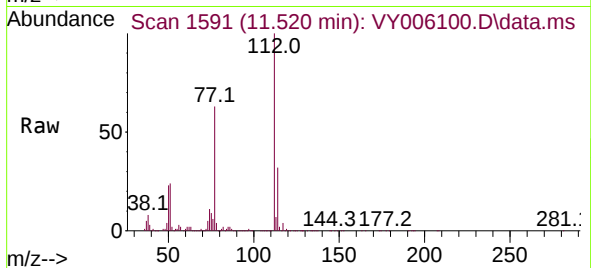




#65
Chlorobenzene
Concen: 45.284 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006100.D
Acq: 20 Sep 2021 16:41

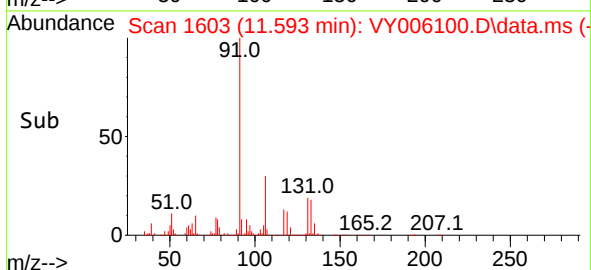
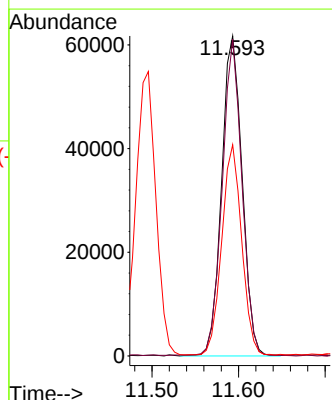
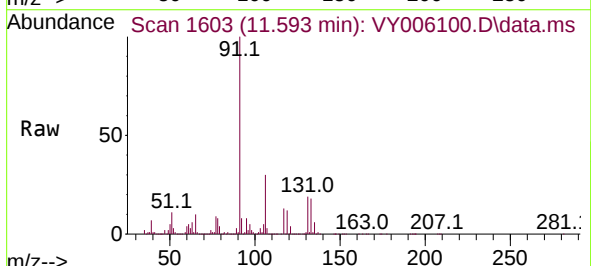
Instrument :
MSVOA_Y
ClientSampleId :

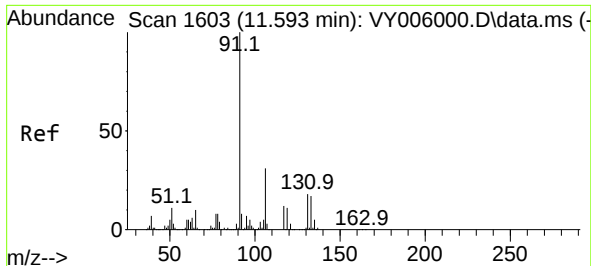
Tgt Ion:112 Resp: 267877
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 46.045 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006100.D
Acq: 20 Sep 2021 16:41

Tgt Ion:131 Resp: 101519
Ion Ratio Lower Upper
131 100
133 95.6 47.9 143.6
119 63.7 30.8 92.3

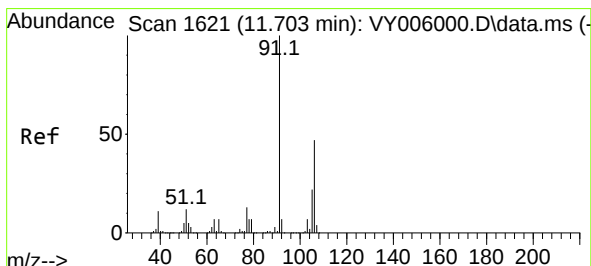
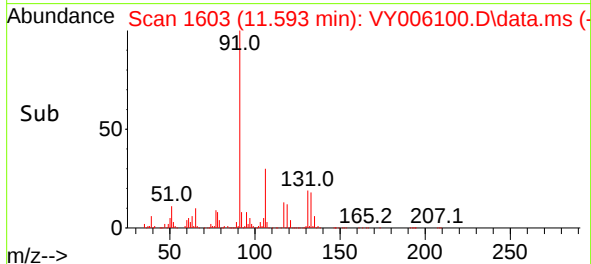
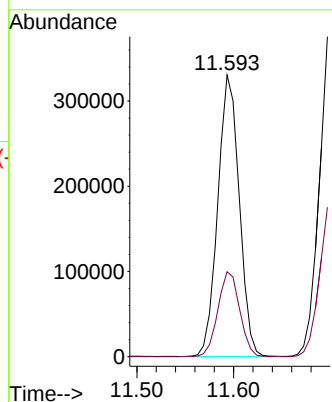
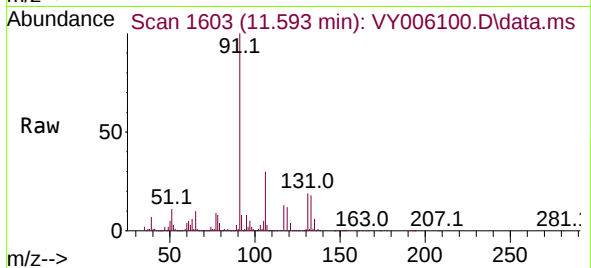




#67
Ethyl Benzene
Concen: 45.117 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006100.D
Acq: 20 Sep 2021 16:41

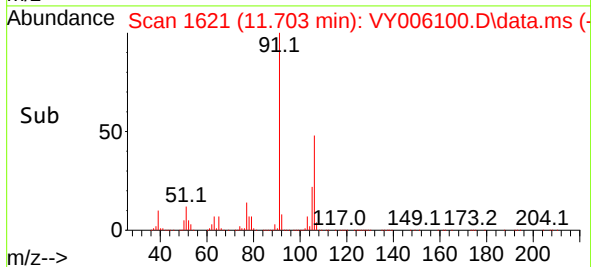
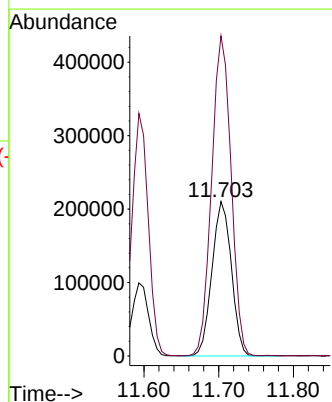
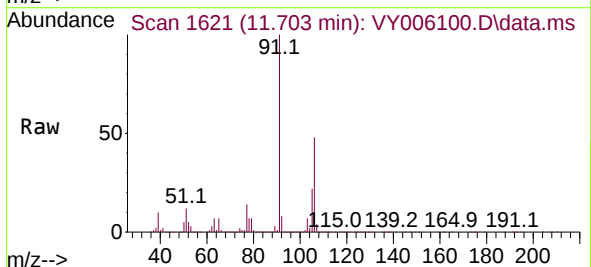
Instrument :
MSVOA_Y
ClientSampleId :

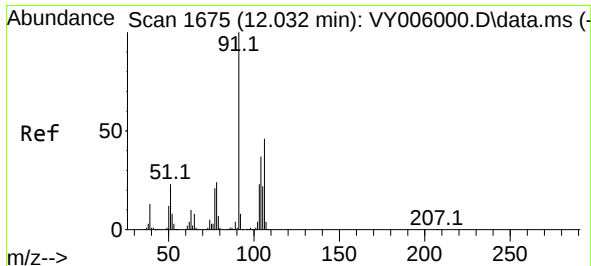
Tgt Ion: 91 Resp: 507305
Ion Ratio Lower Upper
91 100
106 30.2 24.5 36.7



#68
m/p-Xylenes
Concen: 88.704 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006100.D
Acq: 20 Sep 2021 16:41

Tgt Ion: 106 Resp: 378205
Ion Ratio Lower Upper
106 100
91 208.1 166.6 249.8

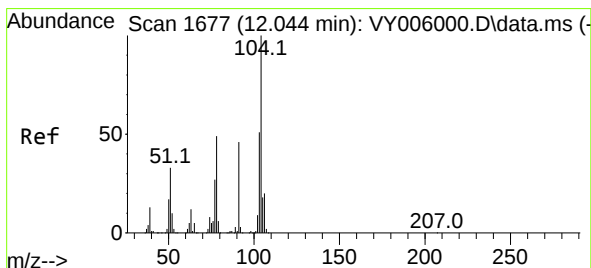
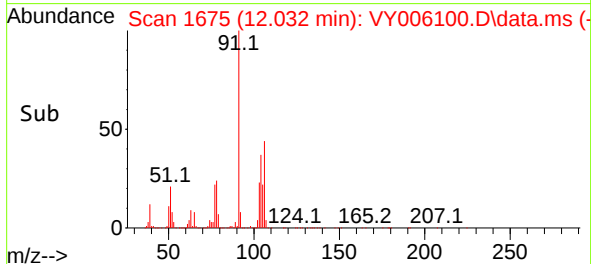
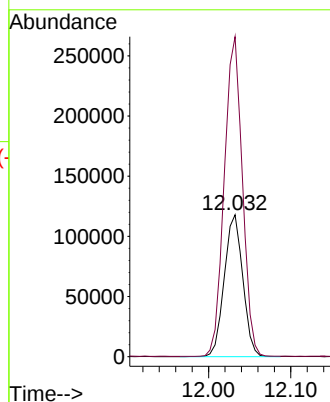
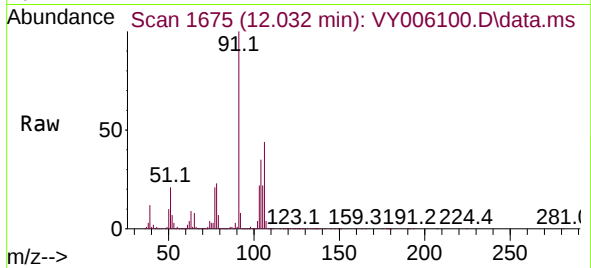




#69
o-Xylene
Concen: 45.830 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006100.D
Acq: 20 Sep 2021 16:41

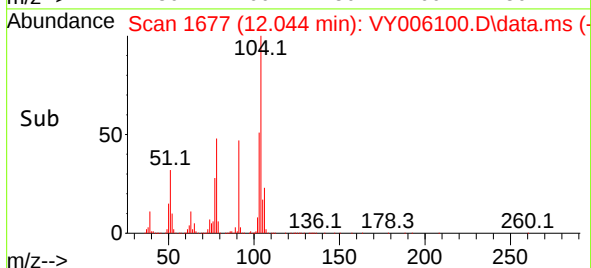
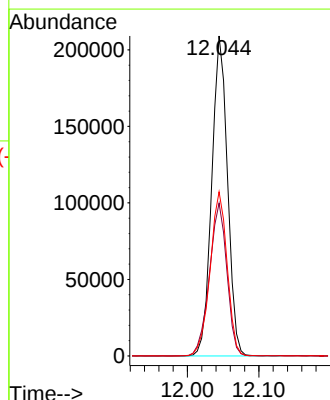
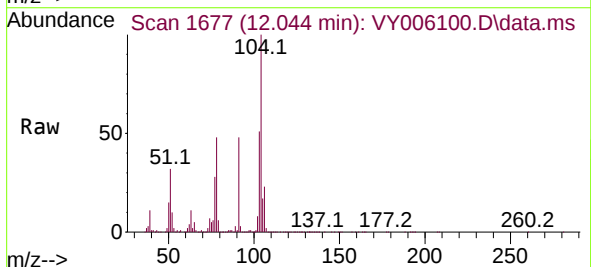
Instrument :
MSVOA_Y
ClientSampleId :

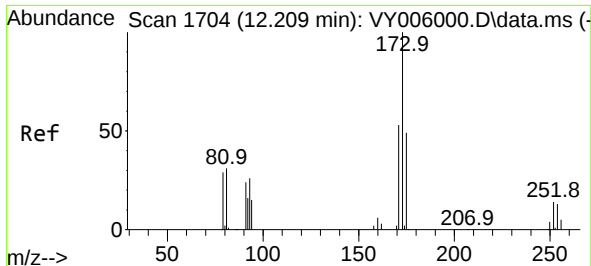
Tgt Ion:106 Resp: 184554
Ion Ratio Lower Upper
106 100
91 220.6 110.3 331.0



#70
Styrene
Concen: 46.409 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006100.D
Acq: 20 Sep 2021 16:41

Tgt Ion:104 Resp: 320151
Ion Ratio Lower Upper
104 100
78 52.7 42.4 63.6
103 55.5 44.4 66.6

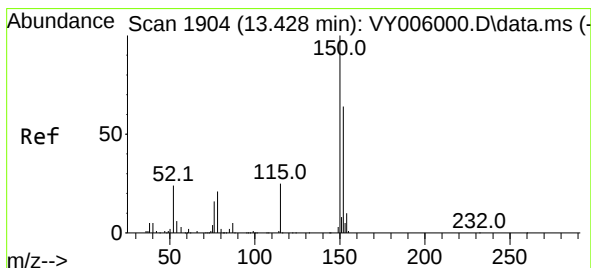
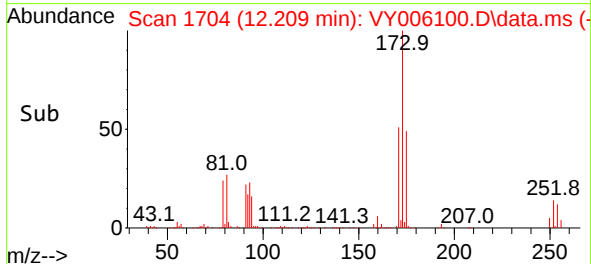
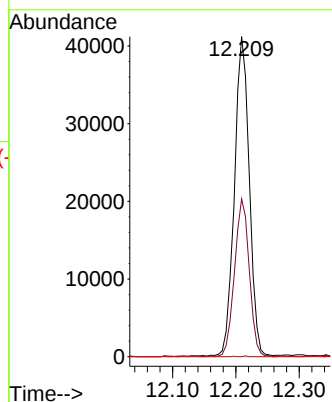
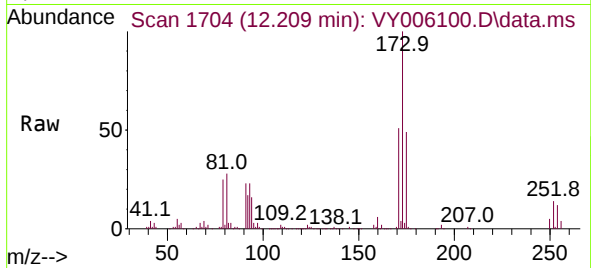




#71
Bromoform
Concen: 49.226 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006100.D
Acq: 20 Sep 2021 16:41

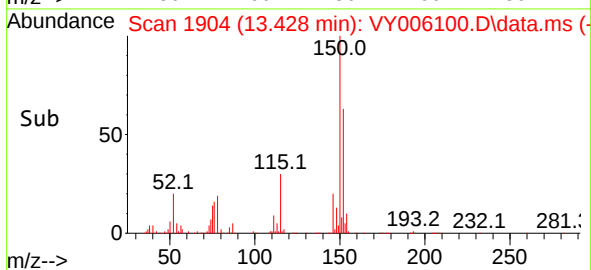
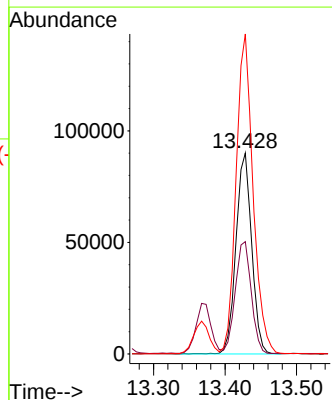
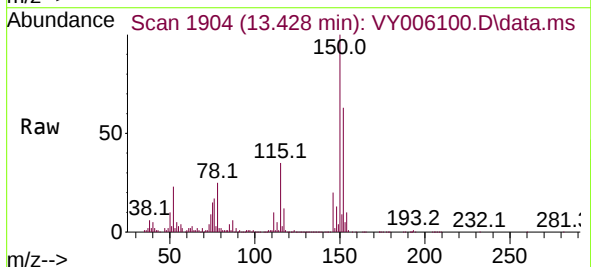
Instrument :
MSVOA_Y
ClientSampleId :

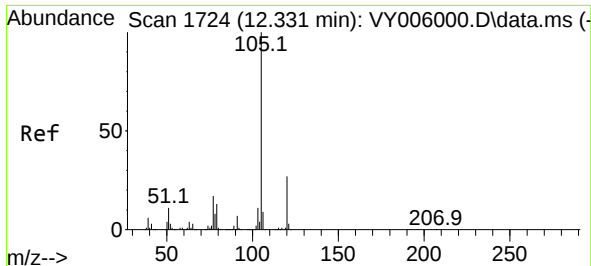
Tgt Ion:173 Resp: 67957
Ion Ratio Lower Upper
173 100
175 48.4 24.6 74.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006100.D
Acq: 20 Sep 2021 16:41

Tgt Ion:152 Resp: 137647
Ion Ratio Lower Upper
152 100
115 56.5 28.2 84.7
150 171.8 0.0 347.6

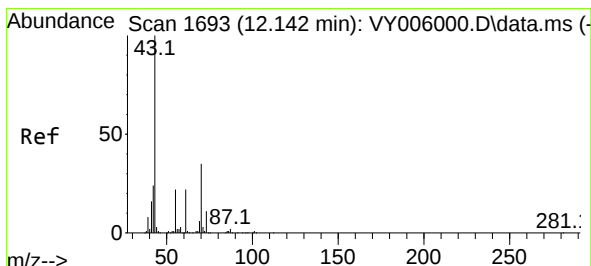
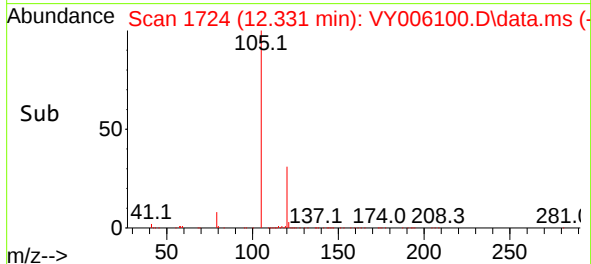
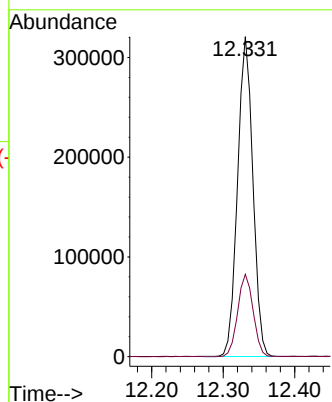
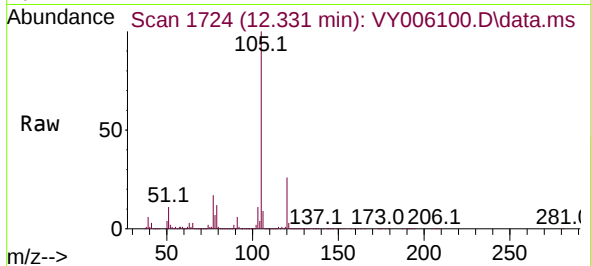




#73
Isopropylbenzene
Concen: 44.222 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006100.D
Acq: 20 Sep 2021 16:41

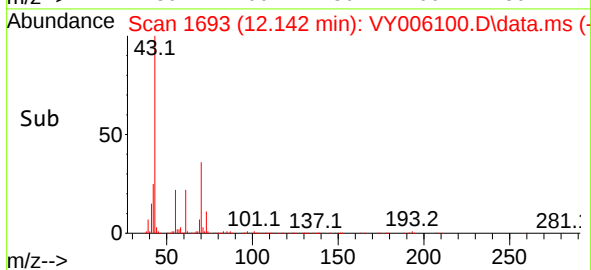
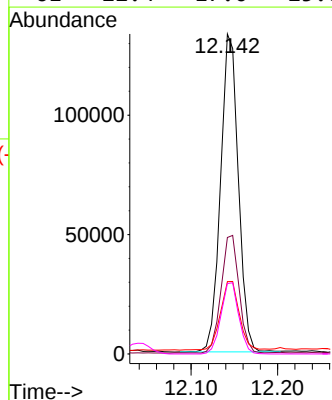
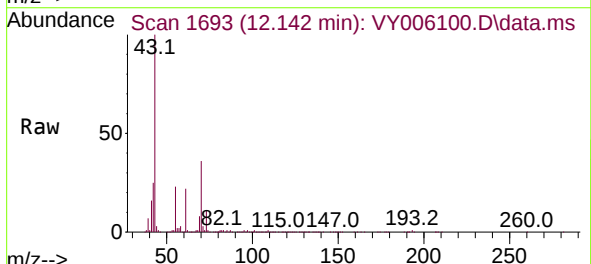
Instrument :
MSVOA_Y
ClientSampleId :

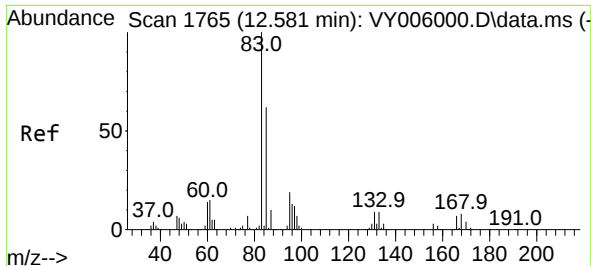
Tgt Ion:105 Resp: 476660
Ion Ratio Lower Upper
105 100
120 25.9 13.4 40.2



#74
N-ethyl acetate
Concen: 51.112 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY006100.D
Acq: 20 Sep 2021 16:41

Tgt Ion: 43 Resp: 190244
Ion Ratio Lower Upper
43 100
70 37.1 28.7 43.1
55 22.4 17.3 25.9
61 22.4 17.0 25.6

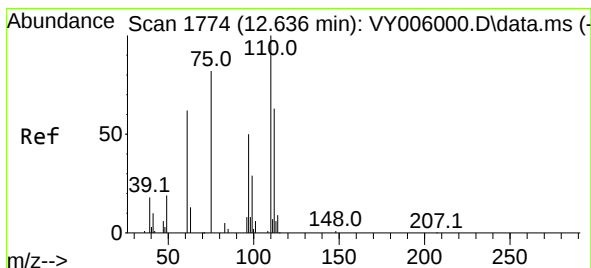
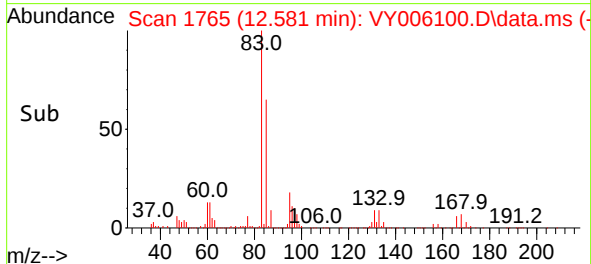
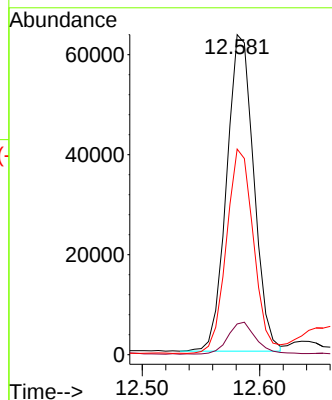
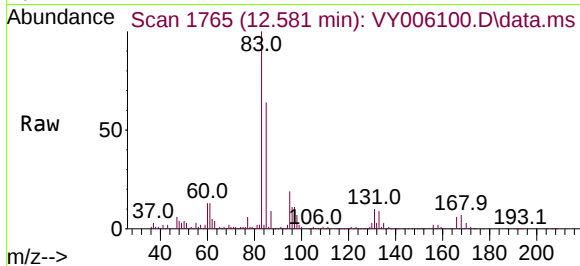




#75
1,1,2,2-Tetrachloroethane
Concen: 50.723 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY006100.D
Acq: 20 Sep 2021 16:41

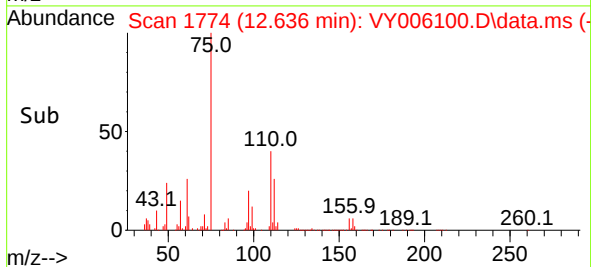
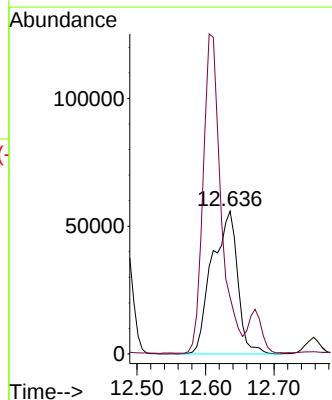
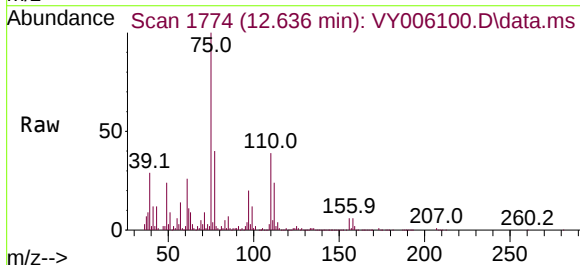
Instrument :
MSVOA_Y
ClientSampled :

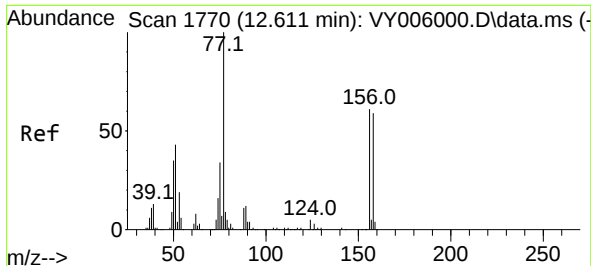
Tgt Ion: 83 Resp: 101724
Ion Ratio Lower Upper
83 100
131 10.5 5.6 16.8
85 64.8 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 98.870 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006100.D
Acq: 20 Sep 2021 16:41

Tgt Ion: 75 Resp: 145099
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

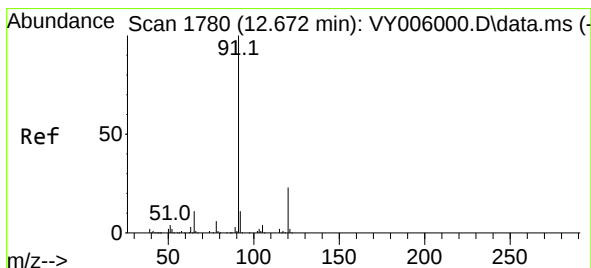
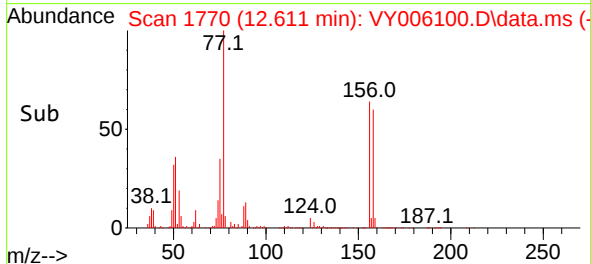
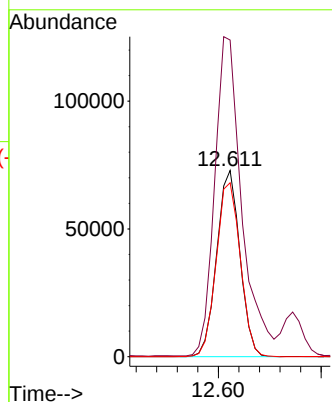
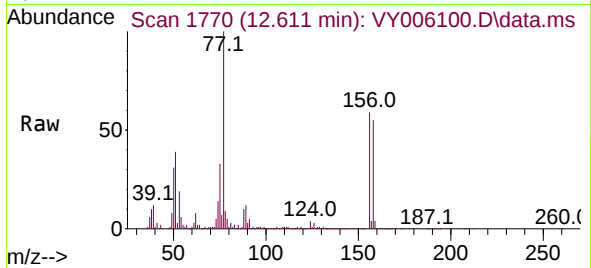




#77
Bromobenzene
Concen: 45.294 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006100.D
Acq: 20 Sep 2021 16:41

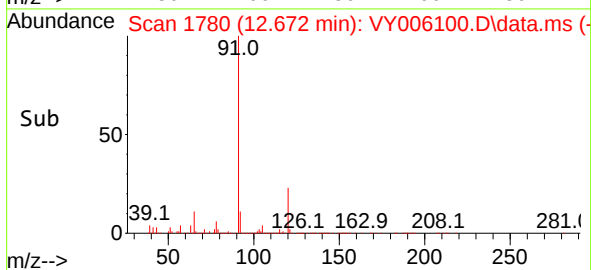
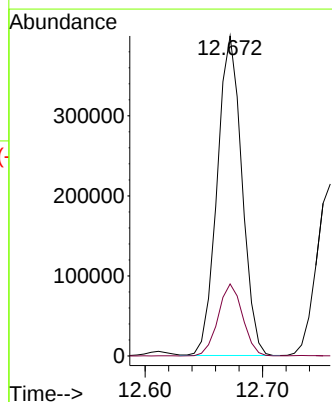
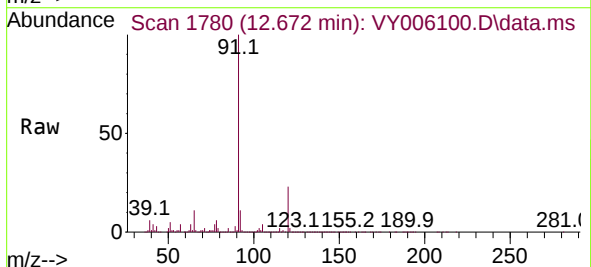
Instrument :
MSVOA_Y
ClientSampleId :

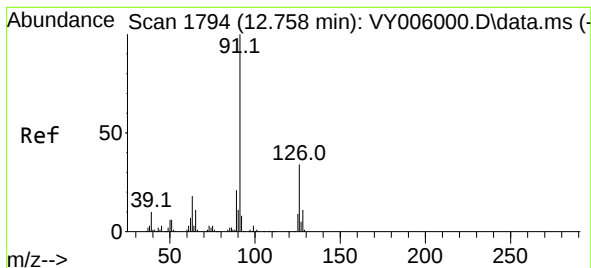
Tgt Ion:156 Resp: 113918
Ion Ratio Lower Upper
156 100
77 199.8 95.5 286.4
158 97.3 48.0 144.0



#78
n-propylbenzene
Concen: 43.849 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006100.D
Acq: 20 Sep 2021 16:41

Tgt Ion: 91 Resp: 584774
Ion Ratio Lower Upper
91 100
120 22.2 11.3 33.9

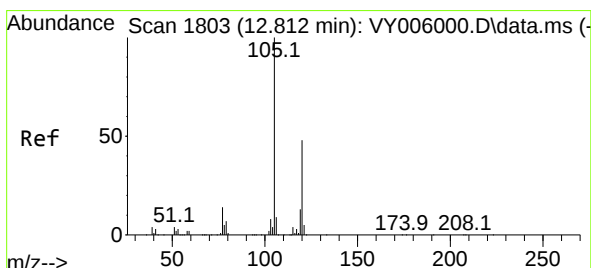
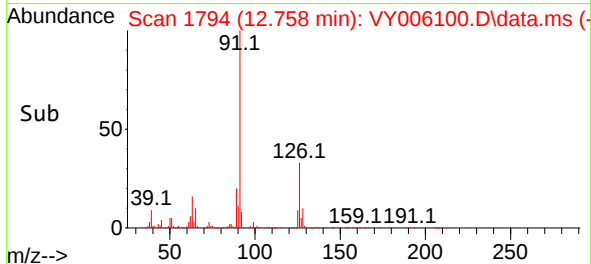
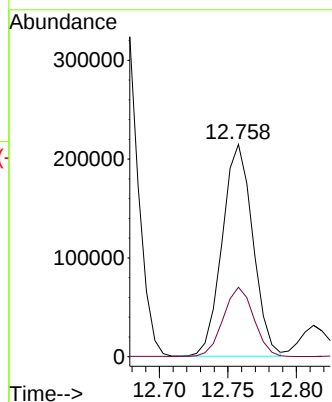
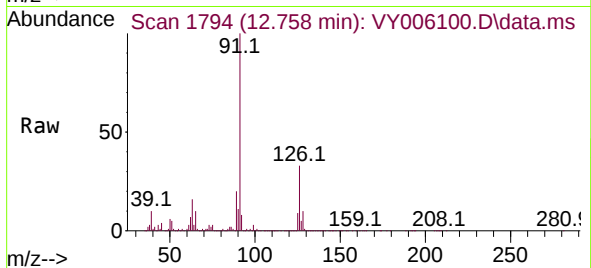




#79
2-Chlorotoluene
Concen: 46.050 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006100.D
Acq: 20 Sep 2021 16:41

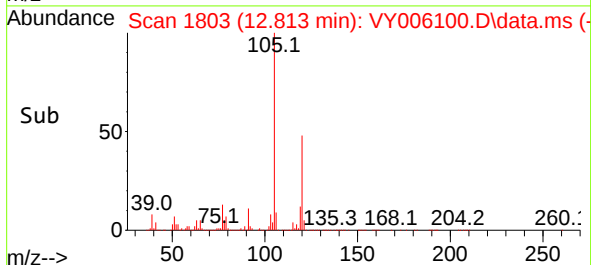
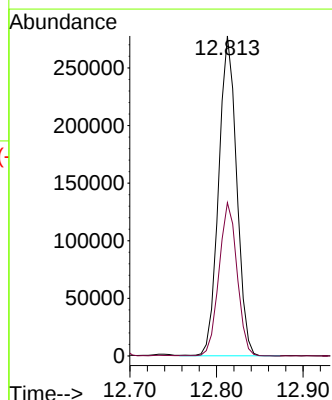
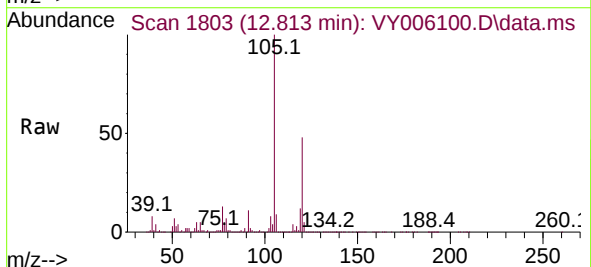
Instrument :
MSVOA_Y
ClientSampled :

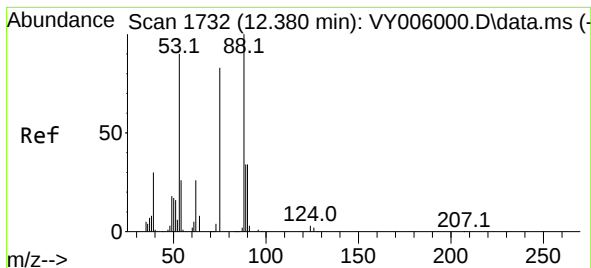
Tgt Ion: 91 Resp: 333909
Ion Ratio Lower Upper
91 100
126 32.4 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 44.812 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006100.D
Acq: 20 Sep 2021 16:41

Tgt Ion: 105 Resp: 400591
Ion Ratio Lower Upper
105 100
120 48.1 24.4 73.4

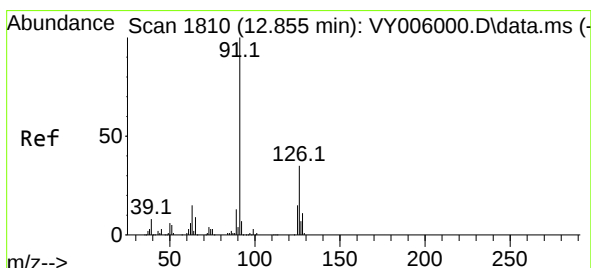
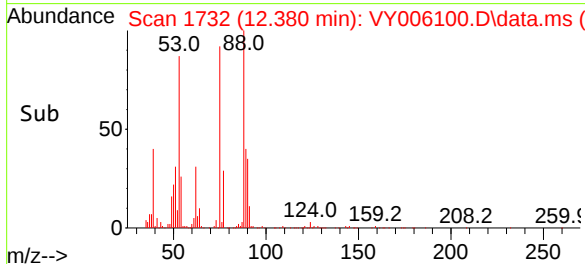
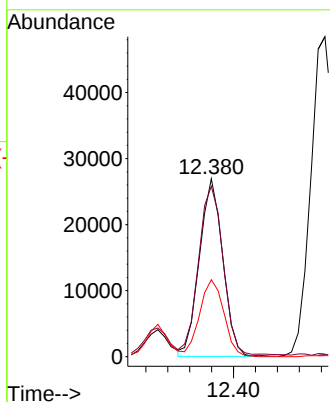
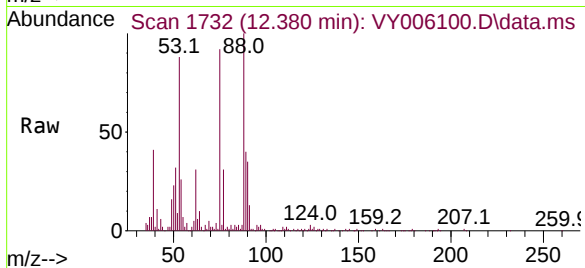




#81
trans-1,4-Dichloro-2-butene
Concen: 49.897 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006100.D
Acq: 20 Sep 2021 16:41

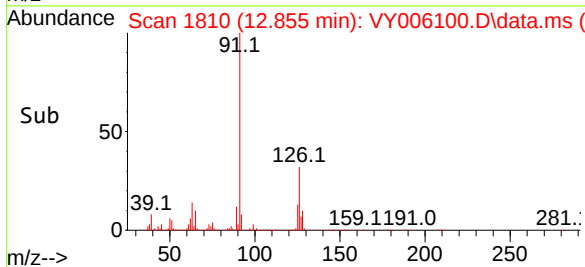
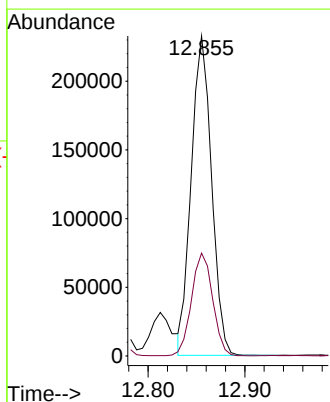
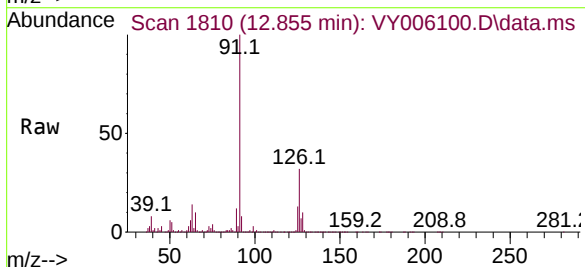
Instrument :
MSVOA_Y
ClientSampleId :

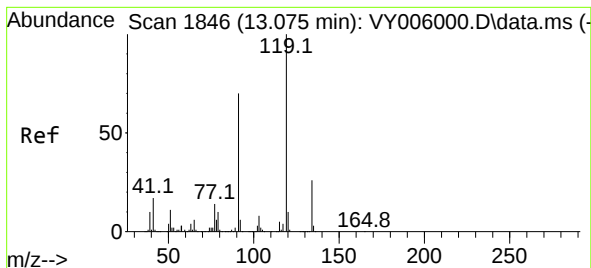
Tgt Ion: 75 Resp: 39830
Ion Ratio Lower Upper
75 100
53 99.9 85.3 127.9
89 44.6 37.0 55.4



#82
4-Chlorotoluene
Concen: 45.235 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006100.D
Acq: 20 Sep 2021 16:41

Tgt Ion: 91 Resp: 339031
Ion Ratio Lower Upper
91 100
126 33.5 17.0 51.0

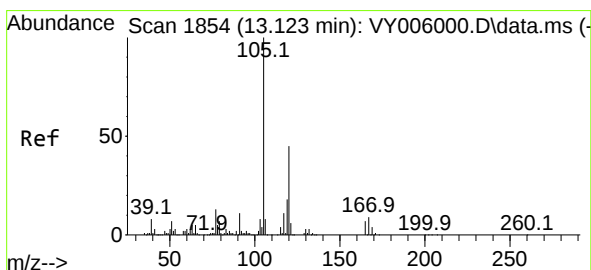
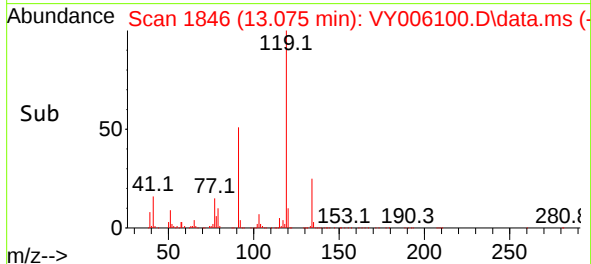
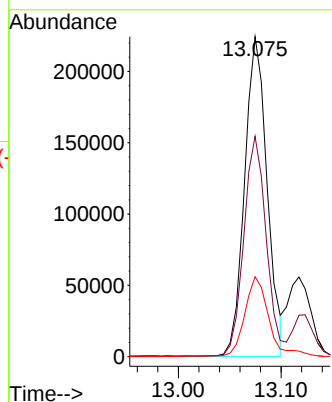
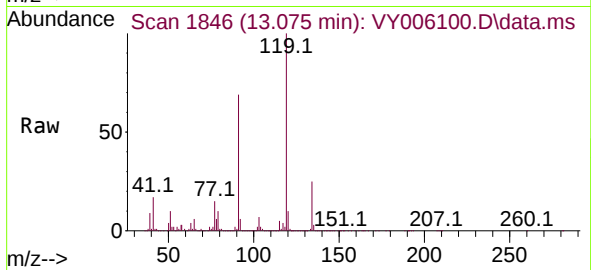




#83
tert-Butylbenzene
Concen: 44.706 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006100.D
Acq: 20 Sep 2021 16:41

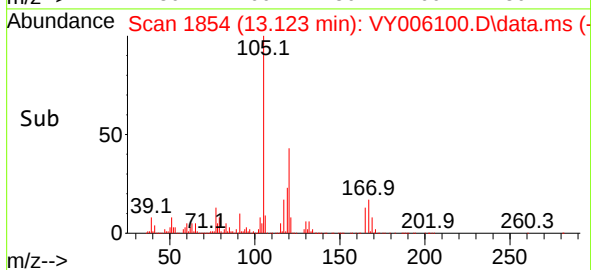
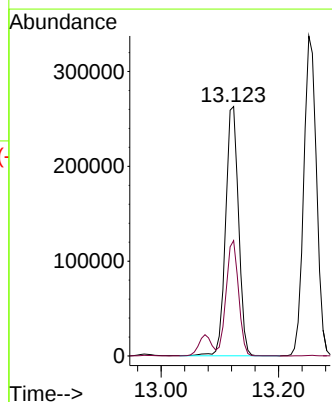
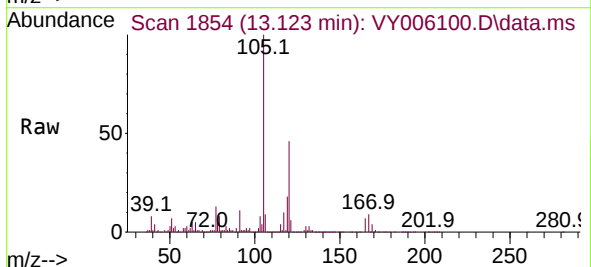
Instrument :
MSVOA_Y
ClientSampleId :

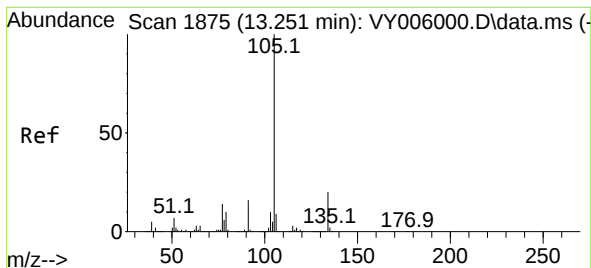
Tgt Ion:119 Resp: 341805
Ion Ratio Lower Upper
119 100
91 68.7 34.8 104.4
134 27.1 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 45.386 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY006100.D
Acq: 20 Sep 2021 16:41

Tgt Ion:105 Resp: 402519
Ion Ratio Lower Upper
105 100
120 44.5 22.3 66.9





#85

sec-Butylbenzene

Concen: 44.286 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY006100.D

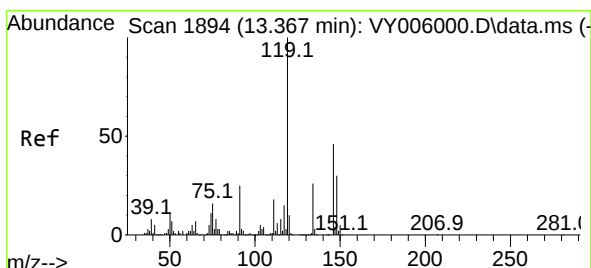
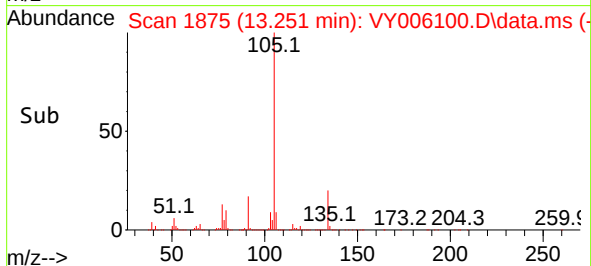
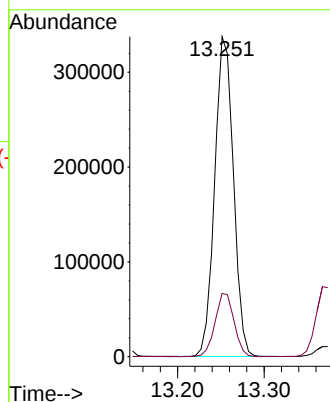
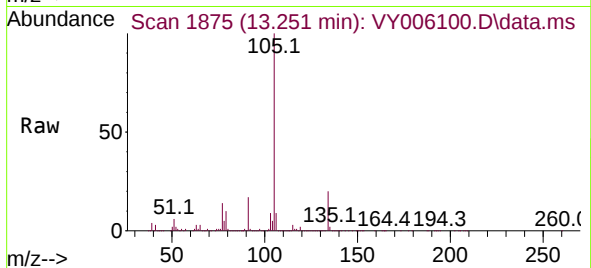
Acq: 20 Sep 2021 16:41

Tgt Ion:105 Resp: 506870

Ion Ratio Lower Upper

105 100

134 20.0 10.2 30.4



#86

p-Isopropyltoluene

Concen: 43.152 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY006100.D

Acq: 20 Sep 2021 16:41

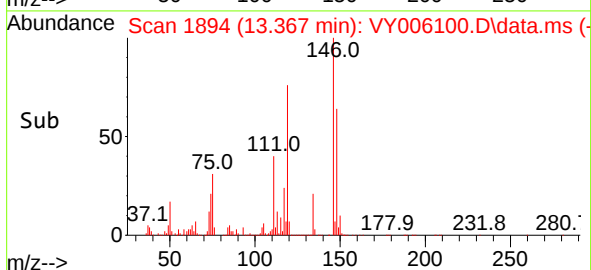
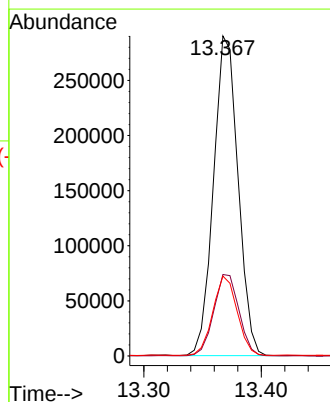
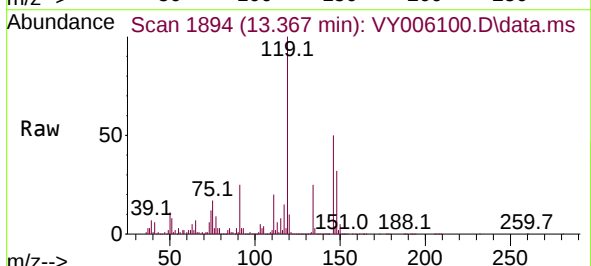
Tgt Ion:119 Resp: 421647

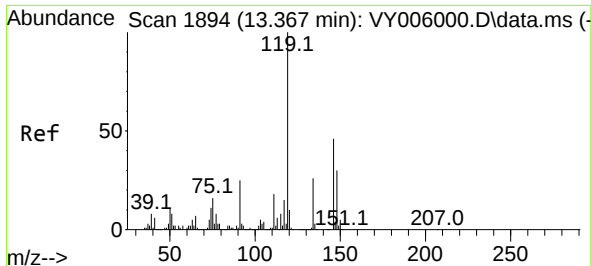
Ion Ratio Lower Upper

119 100

134 26.1 13.2 39.5

91 24.4 12.4 37.2

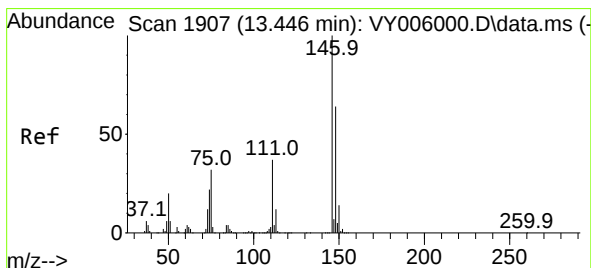
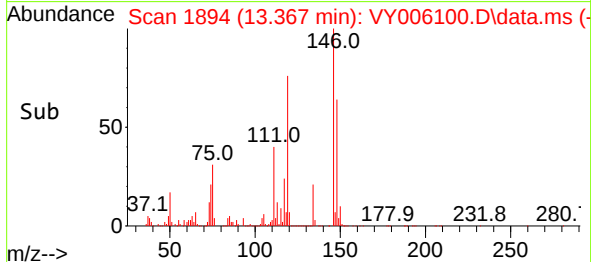
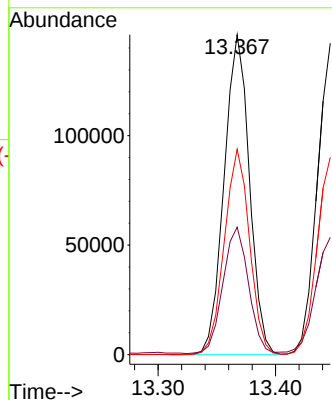
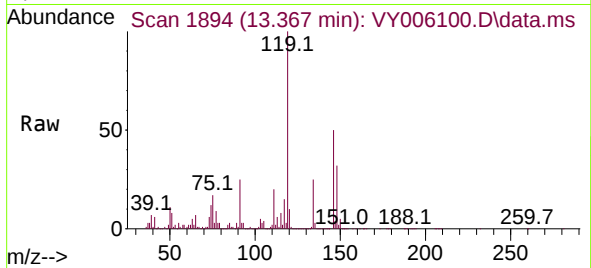




#87
1,3-Dichlorobenzene
Concen: 45.052 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006100.D
Acq: 20 Sep 2021 16:41

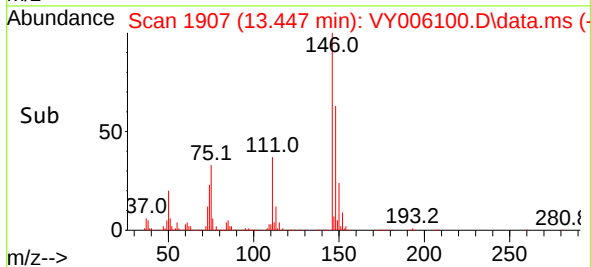
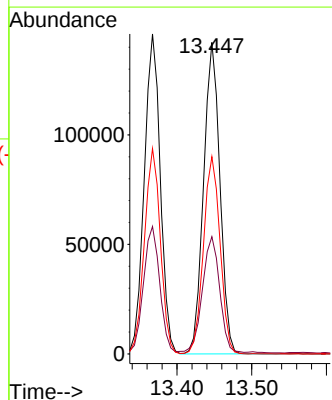
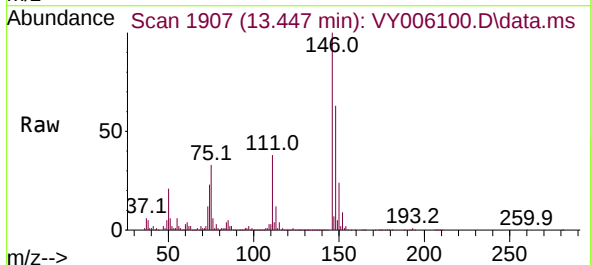
Instrument :
MSVOA_Y
ClientSampled :

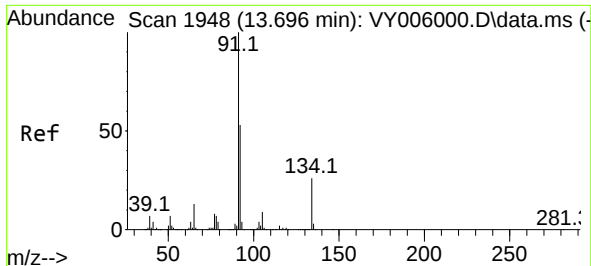
Tgt Ion:146 Resp: 218523
Ion Ratio Lower Upper
146 100
111 39.8 19.5 58.5
148 63.9 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 44.312 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006100.D
Acq: 20 Sep 2021 16:41

Tgt Ion:146 Resp: 215589
Ion Ratio Lower Upper
146 100
111 38.9 19.3 57.8
148 64.5 32.6 97.8

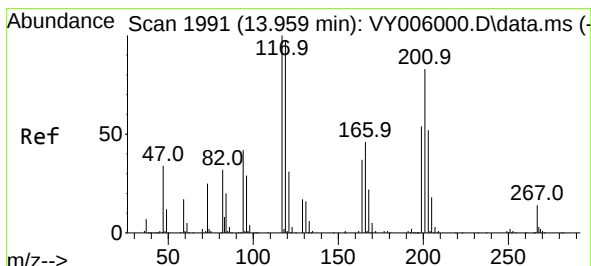
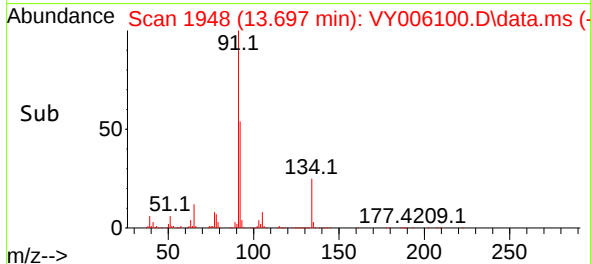
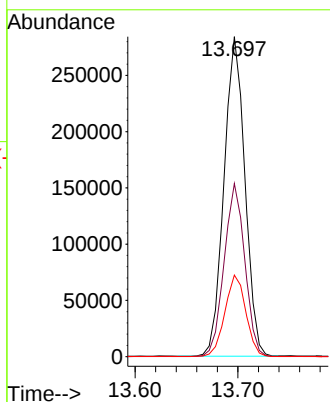
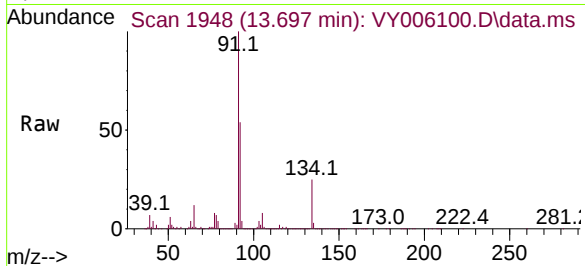




#89
n-Butylbenzene
Concen: 43.906 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006100.D
Acq: 20 Sep 2021 16:41

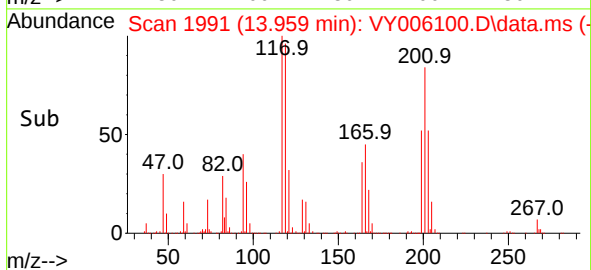
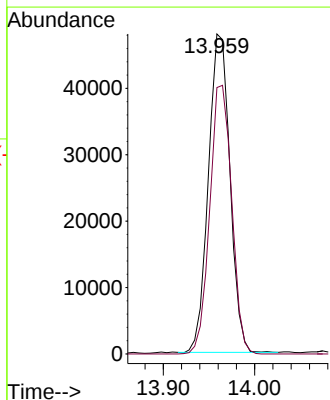
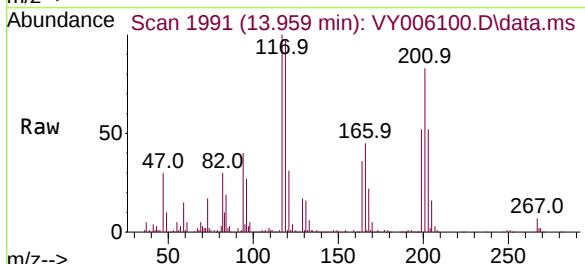
Instrument :
MSVOA_Y
ClientSampleId :

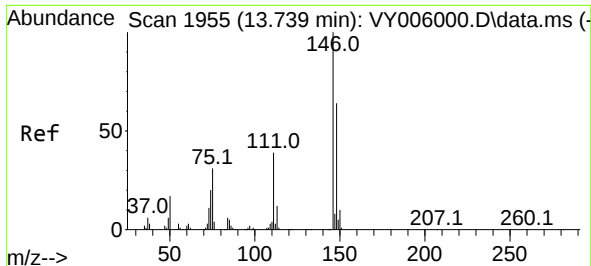
Tgt Ion: 91 Resp: 401190
Ion Ratio Lower Upper
91 100
92 53.4 26.3 78.9
134 25.5 13.0 38.9



#90
Hexachloroethane
Concen: 44.699 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY006100.D
Acq: 20 Sep 2021 16:41

Tgt Ion: 117 Resp: 78599
Ion Ratio Lower Upper
117 100
201 85.7 43.0 128.8

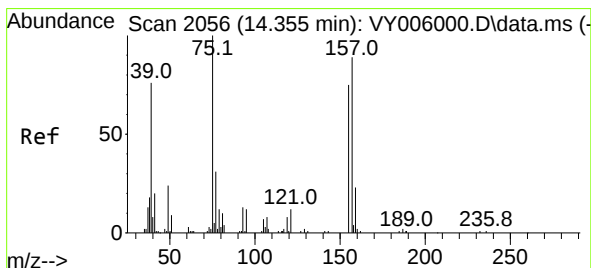
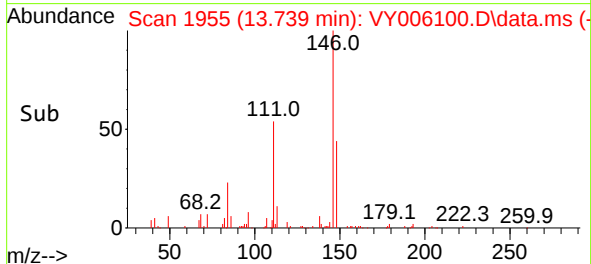
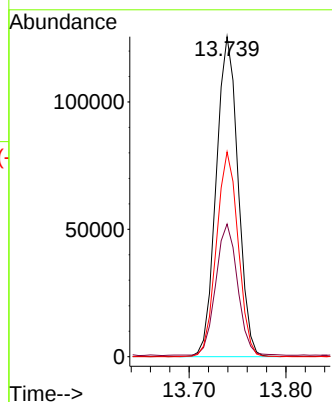
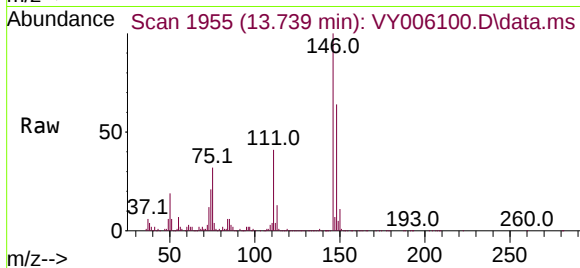




#91
1,2-Dichlorobenzene
Concen: 46.199 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006100.D
Acq: 20 Sep 2021 16:41

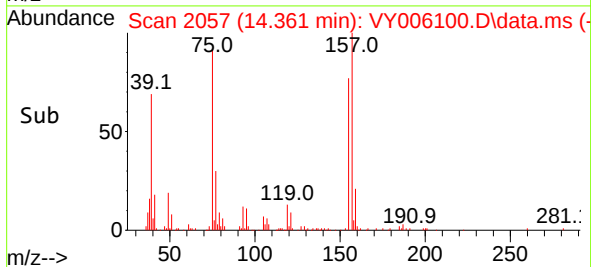
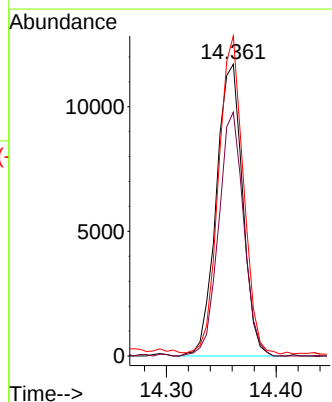
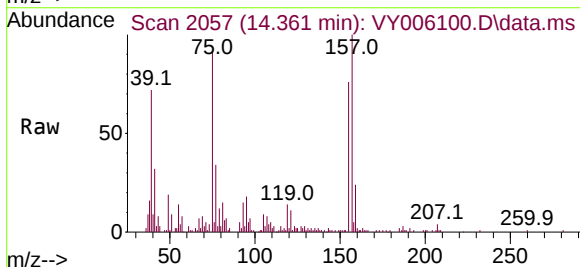
Instrument :
MSVOA_Y
ClientSampled :

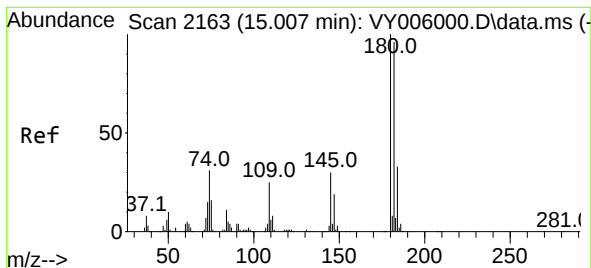
Tgt Ion:146 Resp: 196712
Ion Ratio Lower Upper
146 100
111 41.4 20.3 60.9
148 63.6 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.032 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY006100.D
Acq: 20 Sep 2021 16:41

Tgt Ion: 75 Resp: 19508
Ion Ratio Lower Upper
75 100
155 79.6 38.0 113.9
157 102.5 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 45.601 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY006100.D

Acq: 20 Sep 2021 16:41

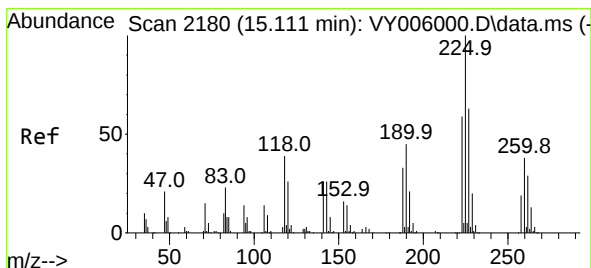
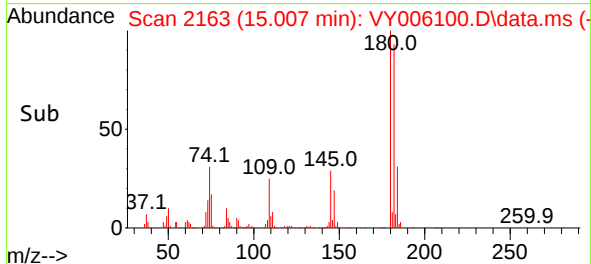
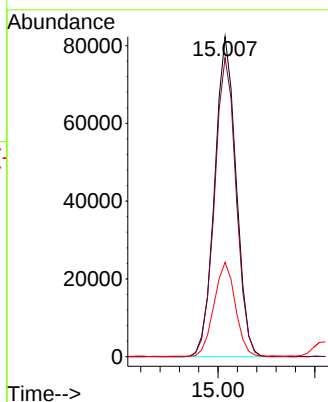
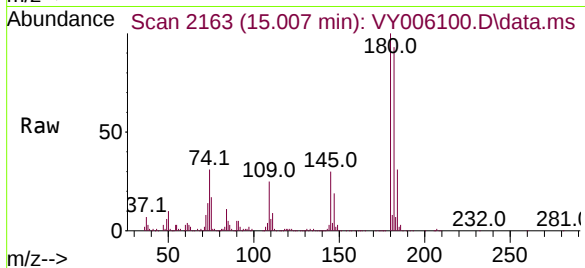
Tgt Ion:180 Resp: 126091

Ion Ratio Lower Upper

180 100

182 94.5 47.3 141.9

145 29.4 14.6 43.8



#94

Hexachlorobutadiene

Concen: 42.372 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY006100.D

Acq: 20 Sep 2021 16:41

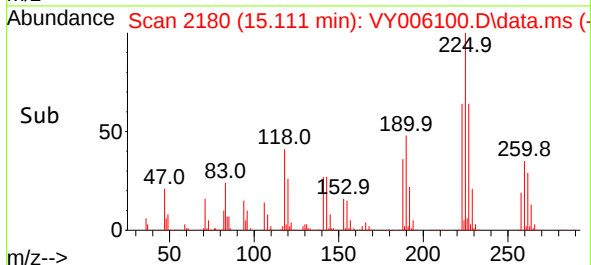
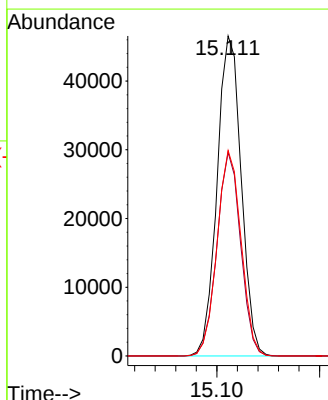
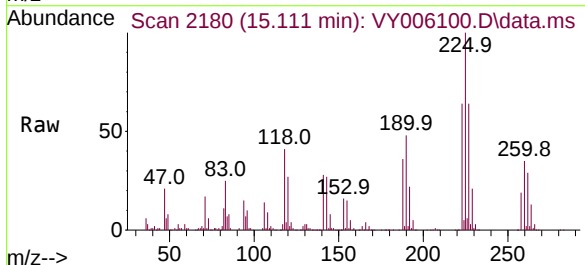
Tgt Ion:225 Resp: 75805

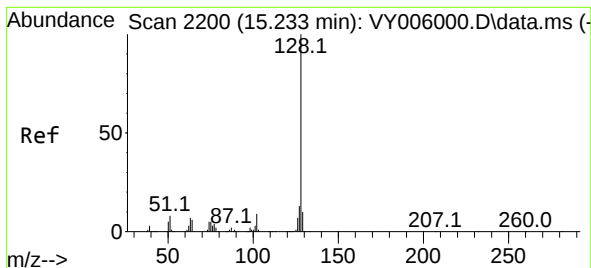
Ion Ratio Lower Upper

225 100

223 62.3 30.8 92.3

227 63.9 31.6 94.7

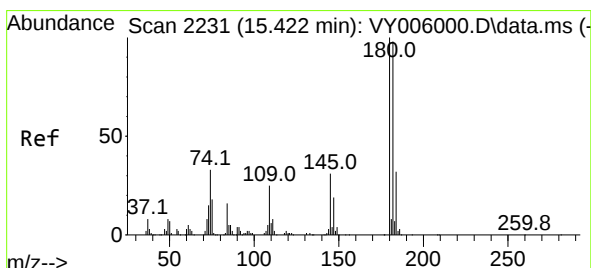
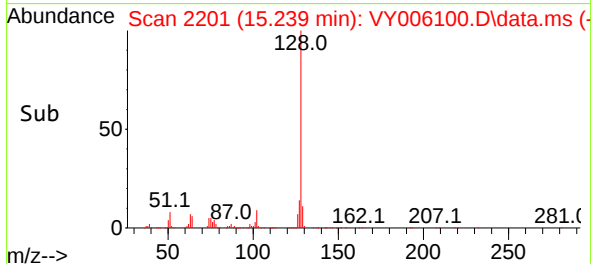
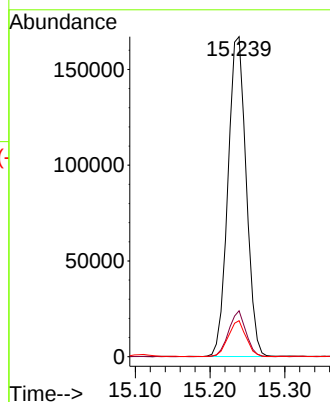
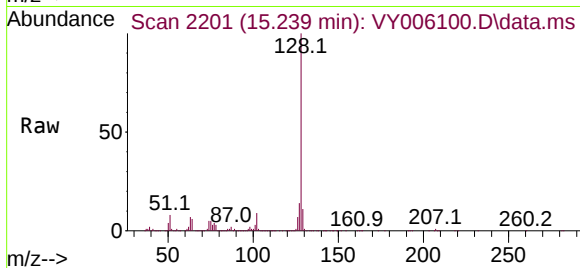




#95
Naphthalene
Concen: 51.656 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY006100.D
Acq: 20 Sep 2021 16:41

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 284079
Ion Ratio Lower Upper
128 100
127 13.7 11.0 16.4
129 10.9 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 46.250 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY006100.D
Acq: 20 Sep 2021 16:41

Tgt Ion:180 Resp: 110822
Ion Ratio Lower Upper
180 100
182 96.3 47.3 141.9
145 32.7 15.3 45.9

