

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031121\
 Data File : VY004068.D
 Acq On : 11 Mar 2021 11:04
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Mar 12 01:16:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 08 12:28:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	254559	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	395600	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	359144	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	182173	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	121439	48.34	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.68%
35) Dibromofluoromethane	7.728	113	113888	51.05	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.10%
50) Toluene-d8	10.185	98	436468	49.91	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.82%
62) 4-Bromofluorobenzene	12.483	95	157420	48.74	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.48%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	87614	49.88	ug/l	96
3) Chloromethane	2.119	50	124125	50.89	ug/l	99
4) Vinyl Chloride	2.259	62	147645	47.99	ug/l	98
5) Bromomethane	2.655	94	96853	49.28	ug/l	95
6) Chloroethane	2.802	64	93983	50.16	ug/l	100
7) Trichlorofluoromethane	3.137	101	195293	47.76	ug/l	99
8) Diethyl Ether	3.539	74	64631	49.32	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.905	101	111032	48.55	ug/l	98
10) Methyl Iodide	4.100	142	122572	52.44	ug/l	99
11) Tert butyl alcohol	4.966	59	56087	246.94	ug/l #	95
12) 1,1-Dichloroethene	3.881	96	106261	47.48	ug/l	96
13) Acrolein	3.741	56	60775	269.75	ug/l	99
14) Allyl chloride	4.490	41	169075	45.67	ug/l #	89
15) Acrylonitrile	5.173	53	158589	243.47	ug/l	99
16) Acetone	3.960	43	144205	237.82	ug/l	95
17) Carbon Disulfide	4.204	76	301571	45.83	ug/l	98
18) Methyl Acetate	4.490	43	72407	48.33	ug/l	93
19) Methyl tert-butyl Ether	5.234	73	318122	49.92	ug/l	99
20) Methylene Chloride	4.728	84	120764	49.46	ug/l	93
21) trans-1,2-Dichloroethene	5.234	96	122364	48.66	ug/l	94
22) Diisopropyl ether	6.130	45	365046	46.72	ug/l	95
23) Vinyl Acetate	6.069	43	1230863	239.29	ug/l	97
24) 1,1-Dichloroethane	6.027	63	208437	48.05	ug/l	98
25) 2-Butanone	6.996	43	207727	237.64	ug/l	92
26) 2,2-Dichloropropane	6.990	77	201776	48.69	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	139235	48.64	ug/l	94
28) Bromochloromethane	7.344	49	84677	44.70	ug/l	89
29) Tetrahydrofuran	7.356	42	137086	241.42	ug/l	93
30) Chloroform	7.514	83	221262	49.22	ug/l	99
31) Cyclohexane	7.789	56	192251	43.63	ug/l	94
32) 1,1,1-Trichloroethane	7.709	97	205864	49.36	ug/l	99
36) 1,1-Dichloropropene	7.923	75	169806	48.86	ug/l	97
37) Ethyl Acetate	7.088	43	94420	50.43	ug/l	97
38) Carbon Tetrachloride	7.904	117	187663	50.89	ug/l	99
39) Methylcyclohexane	9.185	83	216927	48.32	ug/l	93
40) Benzene	8.167	78	485155	49.55	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	130525	112.52	ug/l #	42
42) 1,2-Dichloroethane	8.246	62	150262	50.21	ug/l	97
43) Isopropyl Acetate	8.276	43	185183	49.29	ug/l	98
44) Trichloroethene	8.941	130	155130	54.71	ug/l	97
45) 1,2-Dichloropropane	9.221	63	120290	49.21	ug/l	100
46) Dibromomethane	9.307	93	72359	51.78	ug/l	97
47) Bromodichloromethane	9.502	83	177780	50.96	ug/l	99
48) Methyl methacrylate	9.294	41	87219	48.86	ug/l	89
49) 1,4-Dioxane	9.307	88	18469	1038.16	ug/l #	88
51) 4-Methyl-2-Pentanone	10.075	43	481834	253.27	ug/l	97
52) Toluene	10.245	92	319448	50.38	ug/l	96
53) t-1,3-Dichloropropene	10.471	75	185340	50.36	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	209950	50.91	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	101841	51.82	ug/l	99
56) Ethyl methacrylate	10.514	69	139525	50.79	ug/l	92
57) 1,3-Dichloropropane	10.794	76	170430	50.64	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	261504	242.71	ug/l	94
59) 2-Hexanone	10.837	43	340218	254.53	ug/l	98
60) Dibromochloromethane	10.989	129	132456	53.68	ug/l	98
61) 1,2-Dibromoethane	11.093	107	100378	52.45	ug/l	97
64) Tetrachloroethene	10.721	164	171581	57.07	ug/l	95
65) Chlorobenzene	11.520	112	349464	50.78	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	131728	51.16	ug/l	99
67) Ethyl Benzene	11.593	91	622685	49.28	ug/l	98
68) m/p-Xylenes	11.703	106	482452	100.11	ug/l	96
69) o-Xylene	12.032	106	227326	49.90	ug/l	96
70) Styrene	12.044	104	389416	49.92	ug/l	98
71) Bromoform	12.209	173	81375	52.82	ug/l #	98
73) Isopropylbenzene	12.330	105	624573	49.33	ug/l	99
74) N-amyl acetate	12.148	43	174357	48.08	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.586	83	97086	44.14	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	162461	93.01	ug/l #	100
77) Bromobenzene	12.611	156	149222	51.02	ug/l	98
78) n-propylbenzene	12.672	91	727090	48.74	ug/l	98
79) 2-Chlorotoluene	12.757	91	406240	48.51	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	529543	49.31	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	43347	48.98	ug/l #	76
82) 4-Chlorotoluene	12.855	91	429548	48.46	ug/l	97
83) tert-Butylbenzene	13.074	119	462732	50.08	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	529145	49.20	ug/l	96
85) sec-Butylbenzene	13.257	105	634241	49.78	ug/l	99
86) p-Isopropyltoluene	13.373	119	590027	49.95	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	284814	50.44	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	286379	50.82	ug/l	99
89) n-Butylbenzene	13.696	91	552561	49.16	ug/l	98
90) Hexachloroethane	13.964	117	105749	49.82	ug/l	85
91) 1,2-Dichlorobenzene	13.739	146	258665	51.65	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	21170	50.94	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	178785	52.64	ug/l	98
94) Hexachlorobutadiene	15.110	225	98418	51.69	ug/l	99
95) Naphthalene	15.238	128	366788	54.51	ug/l	99
96) 1,2,3-Trichlorobenzene	15.427	180	153992	53.92	ug/l	98

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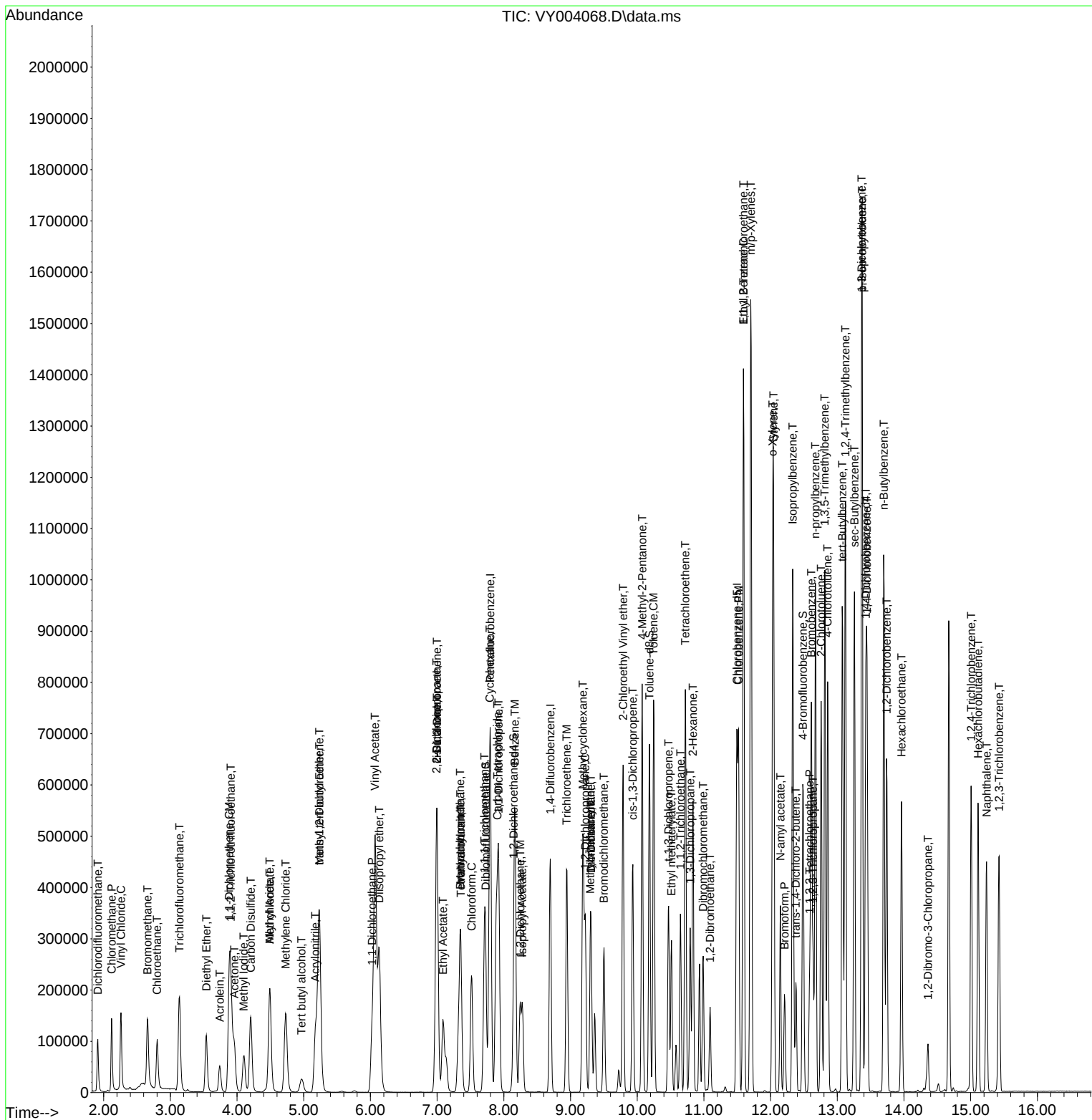
Instrument :
MSVOA_Y
ClientSampleId :

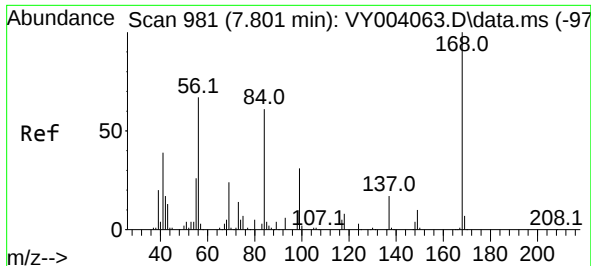
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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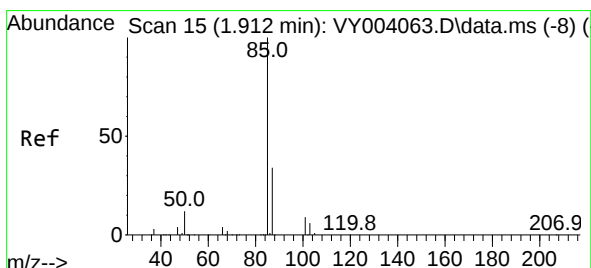
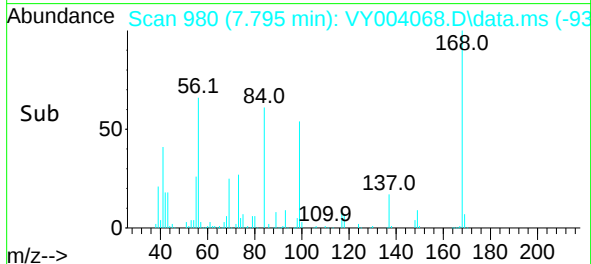
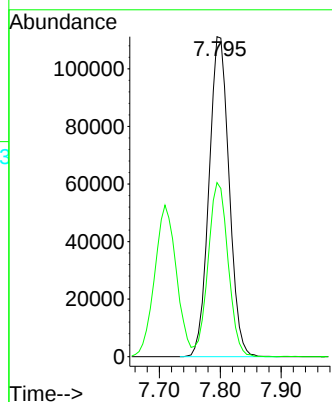
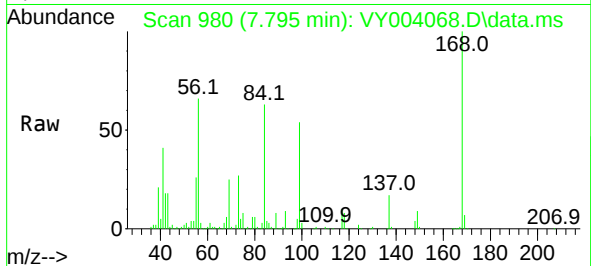




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004068.D
Acq: 11 Mar 2021 11:04

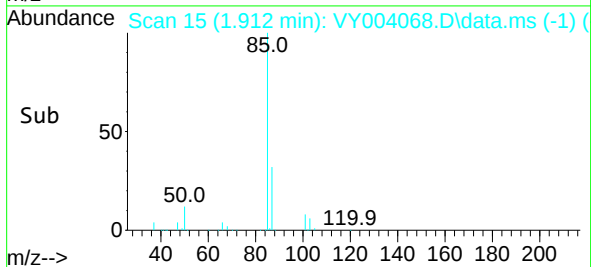
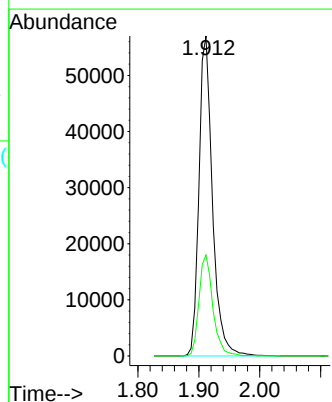
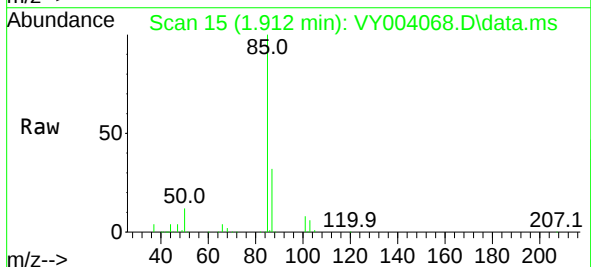
Instrument :
MSVOA_Y
ClientSampled :

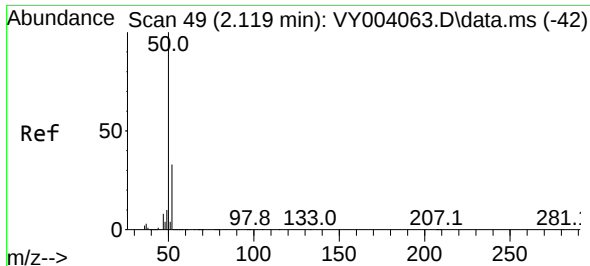
Tgt Ion:168 Resp: 254559
Ion Ratio Lower Upper
168 100
99 54.3 41.2 61.8



#2
Dichlorodifluoromethane
Concen: 49.88 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY004068.D
Acq: 11 Mar 2021 11:04

Tgt Ion: 85 Resp: 87614
Ion Ratio Lower Upper
85 100
87 31.5 17.0 51.0

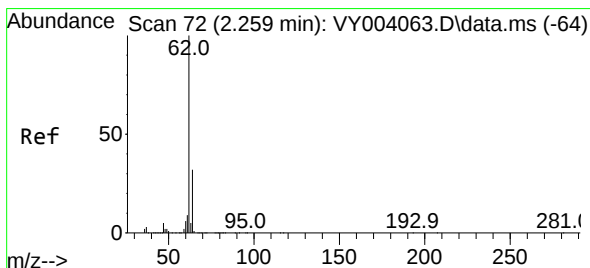
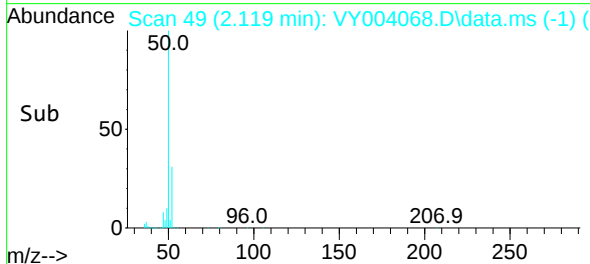
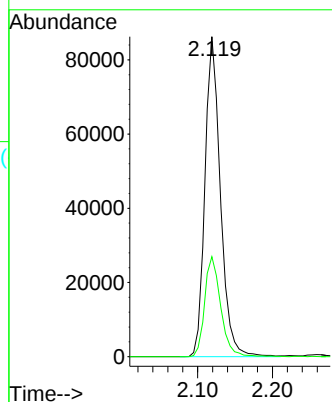
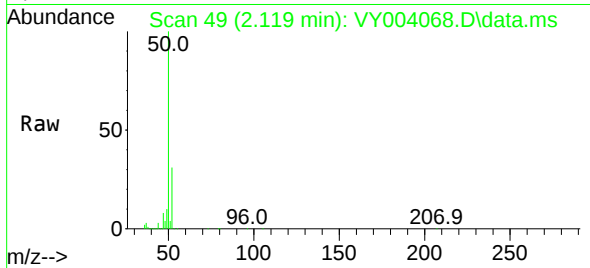




#3
Chloromethane
Concen: 50.89 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY004068.D
Acq: 11 Mar 2021 11:04

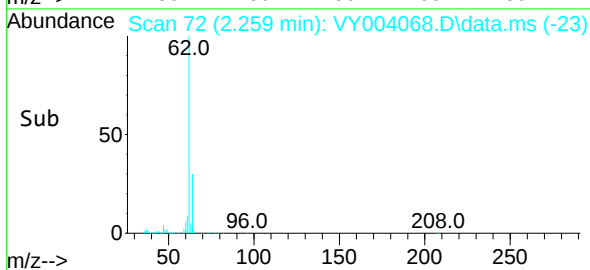
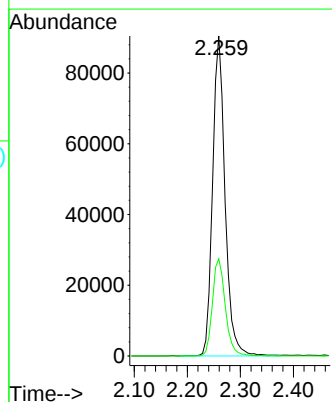
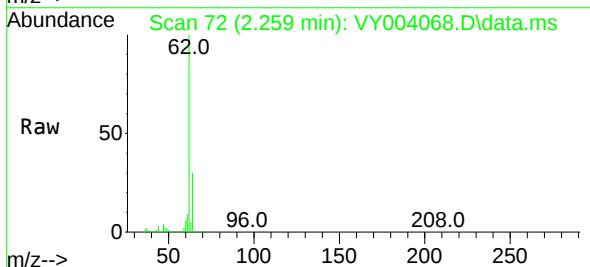
Instrument :
MSVOA_Y
ClientSampled :

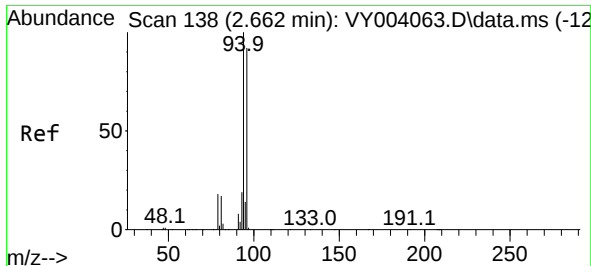
Tgt Ion: 50 Resp: 124125
Ion Ratio Lower Upper
50 100
52 31.3 25.4 38.2



#4
Vinyl Chloride
Concen: 47.99 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004068.D
Acq: 11 Mar 2021 11:04

Tgt Ion: 62 Resp: 147645
Ion Ratio Lower Upper
62 100
64 30.4 25.3 37.9

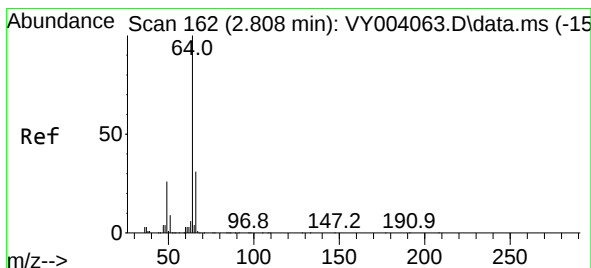
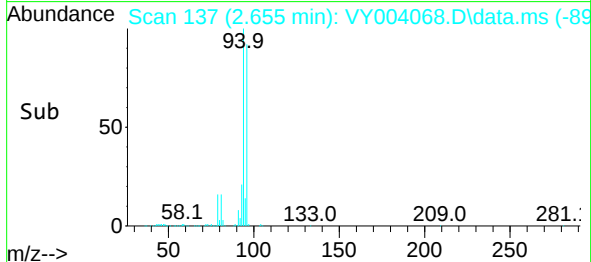
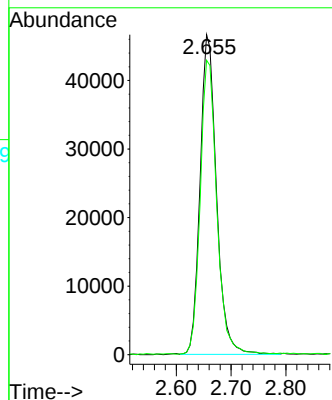
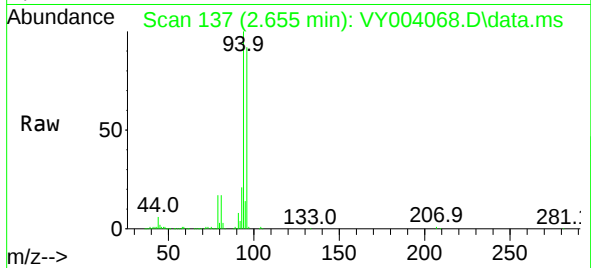




#5
Bromomethane
Concen: 49.28 ug/l
RT: 2.655 min Scan# 137
Delta R.T. -0.007 min
Lab File: VY004068.D
Acq: 11 Mar 2021 11:04

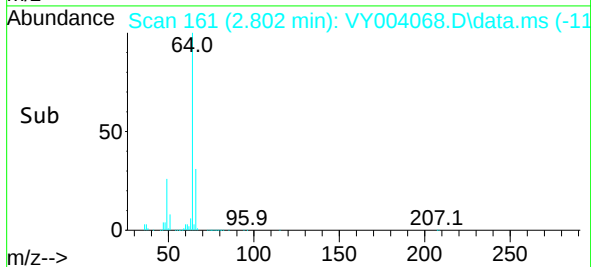
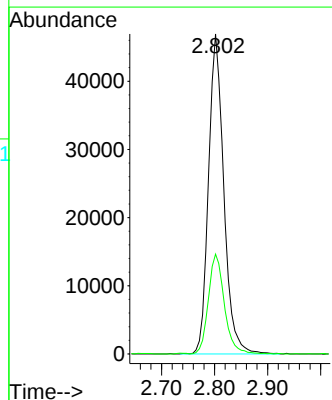
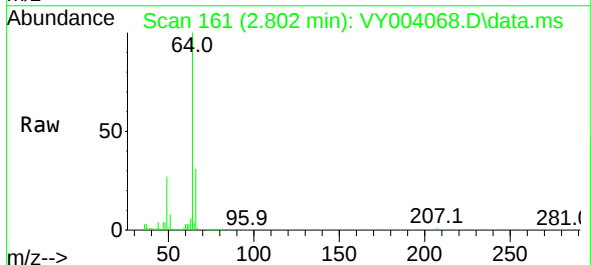
Instrument :
MSVOA_Y
ClientSampled :

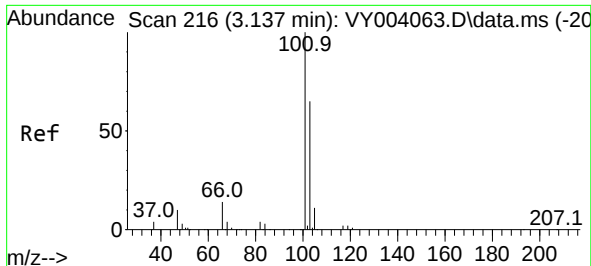
Tgt Ion: 94 Resp: 96853
Ion Ratio Lower Upper
94 100
96 91.9 77.4 116.2



#6
Chloroethane
Concen: 50.16 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.006 min
Lab File: VY004068.D
Acq: 11 Mar 2021 11:04

Tgt Ion: 64 Resp: 93983
Ion Ratio Lower Upper
64 100
66 31.1 25.0 37.6

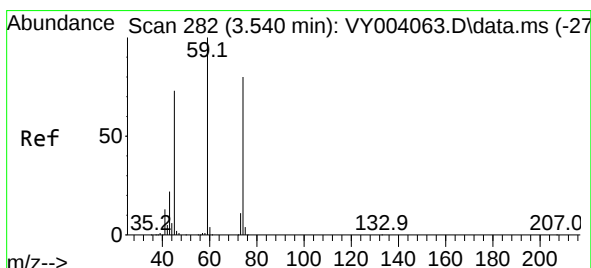
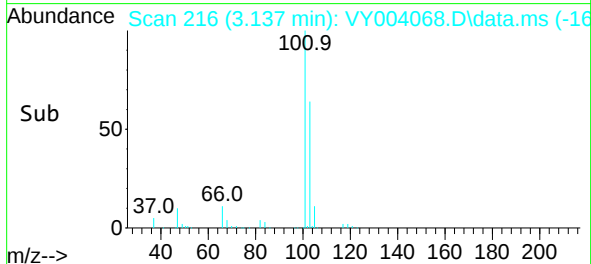
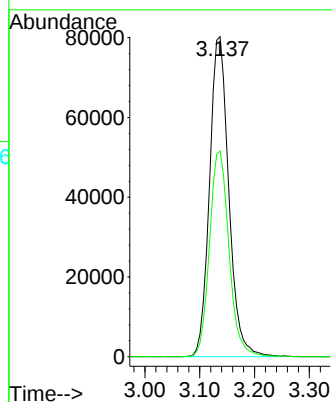
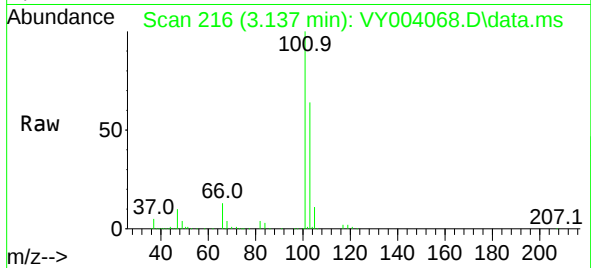




#7
 Trichlorofluoromethane
 Concen: 47.76 ug/l
 RT: 3.137 min Scan# 216
 Delta R.T. -0.000 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04

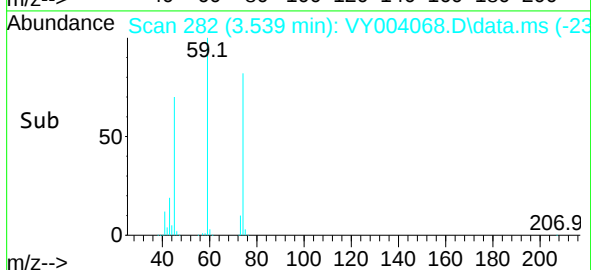
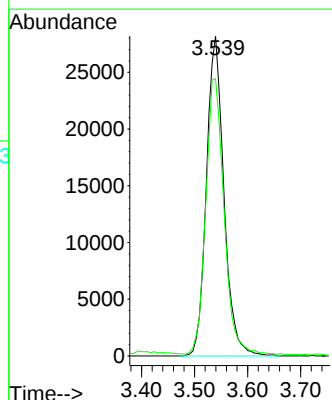
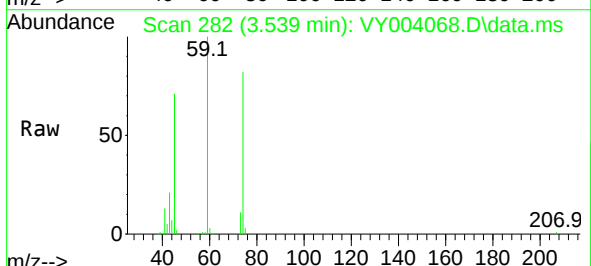
Instrument :
 MSVOA_Y
 ClientSampled :

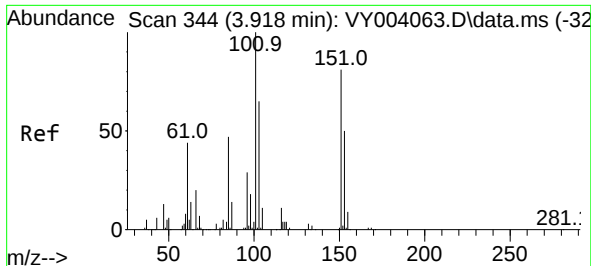
Tgt Ion:101 Resp: 195293
 Ion Ratio Lower Upper
 101 100
 103 64.3 52.2 78.2



#8
 Diethyl Ether
 Concen: 49.32 ug/l
 RT: 3.539 min Scan# 282
 Delta R.T. -0.001 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04

Tgt Ion: 74 Resp: 64631
 Ion Ratio Lower Upper
 74 100
 45 90.4 52.6 157.8

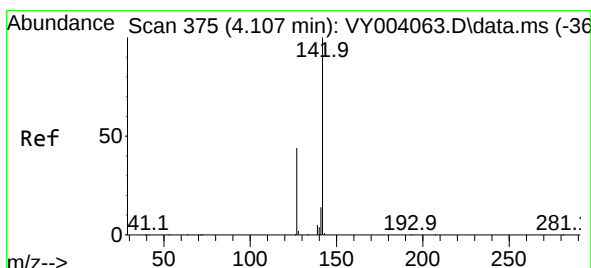
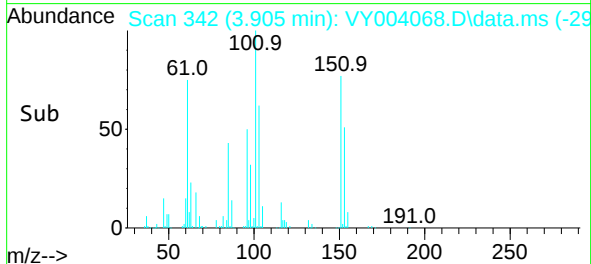
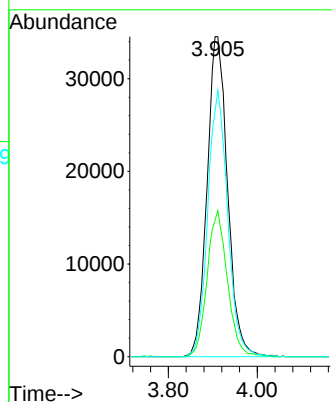
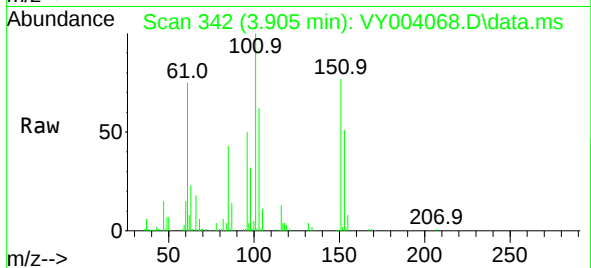




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.55 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.013 min
Lab File: VY004068.D
Acq: 11 Mar 2021 11:04

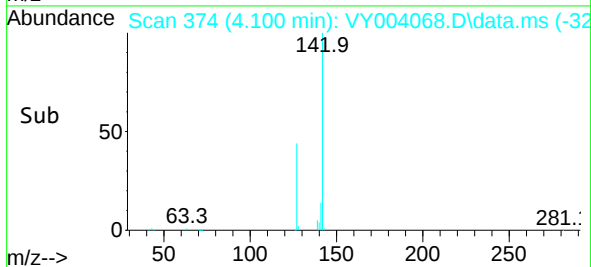
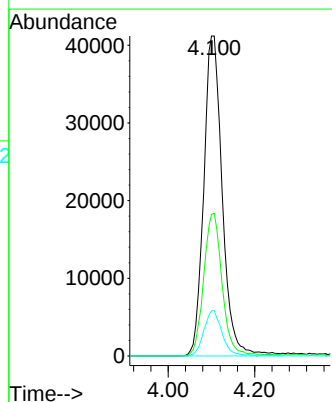
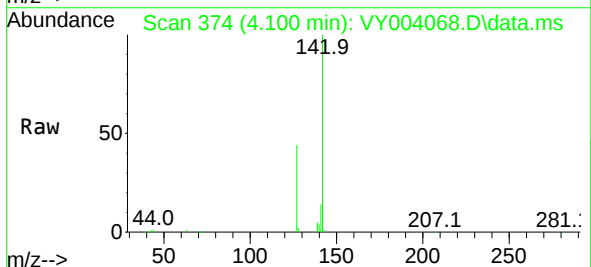
Instrument :
MSVOA_Y
ClientSampleId :

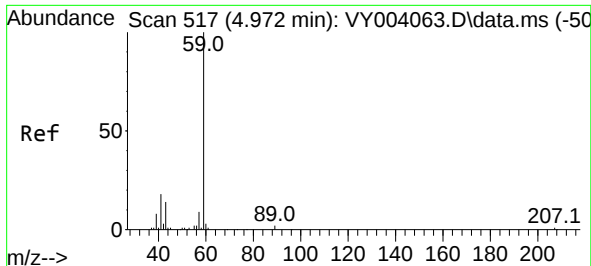
Tgt Ion:101 Resp: 111032
Ion Ratio Lower Upper
101 100
85 45.0 36.1 54.1
151 81.0 66.9 100.3



#10
Methyl Iodide
Concen: 52.44 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.007 min
Lab File: VY004068.D
Acq: 11 Mar 2021 11:04

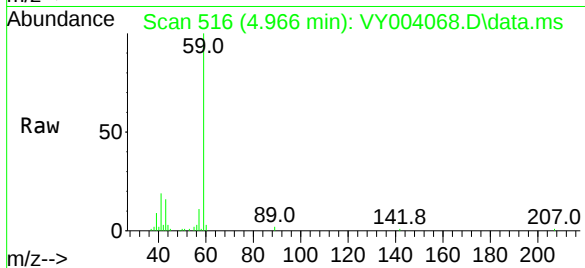
Tgt Ion:142 Resp: 122572
Ion Ratio Lower Upper
142 100
127 44.3 35.4 53.0
141 13.7 11.5 17.3



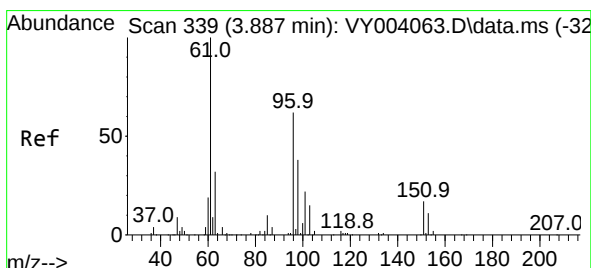
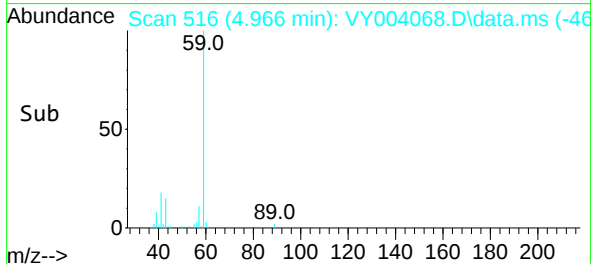
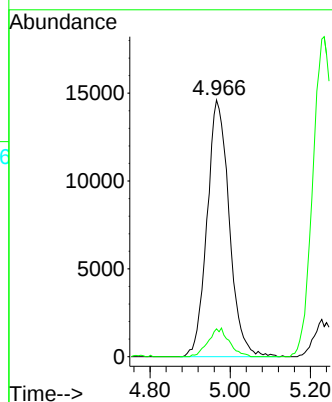


#11
Tert butyl alcohol
Concen: 246.94 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.006 min
Lab File: VY004068.D
Acq: 11 Mar 2021 11:04

Instrument :
MSVOA_Y
ClientSampled :

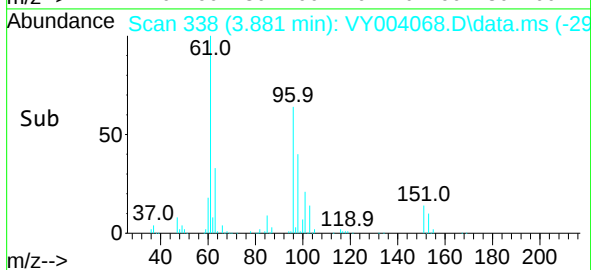
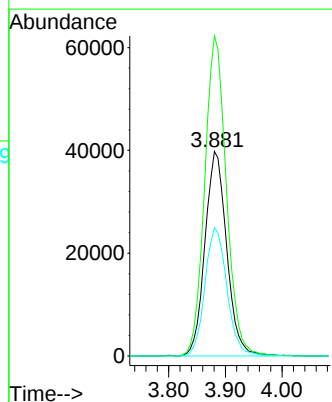
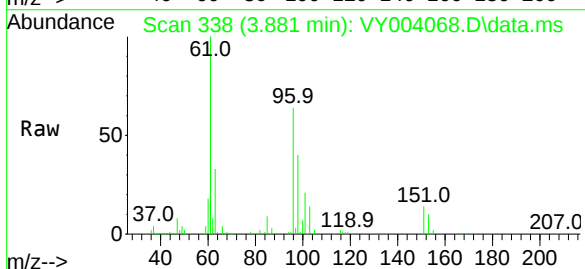


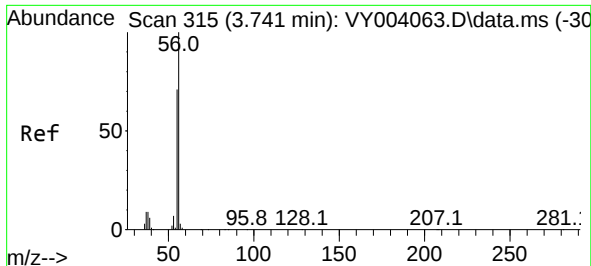
Tgt Ion: 59 Resp: 56087
Ion Ratio Lower Upper
59 100
57 10.5 6.9 10.3#



#12
1,1-Dichloroethene
Concen: 47.48 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY004068.D
Acq: 11 Mar 2021 11:04

Tgt Ion: 96 Resp: 106261
Ion Ratio Lower Upper
96 100
61 156.5 130.7 196.1
98 62.7 48.9 73.3

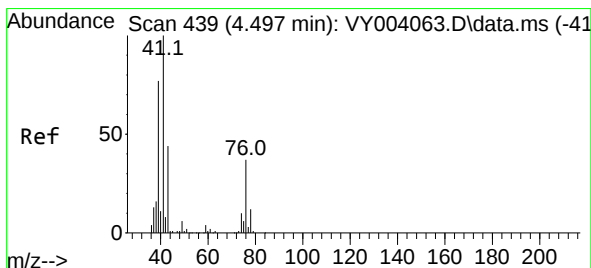
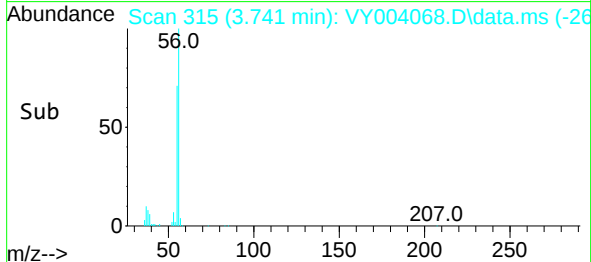
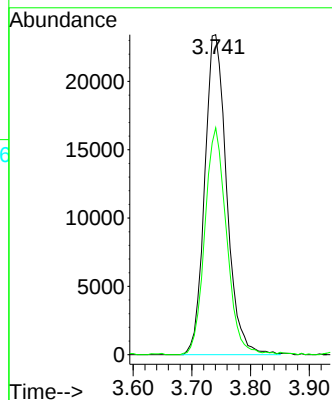
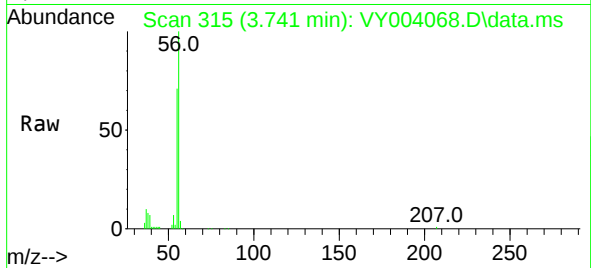




#13
Acrolein
Concen: 269.75 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY004068.D
Acq: 11 Mar 2021 11:04

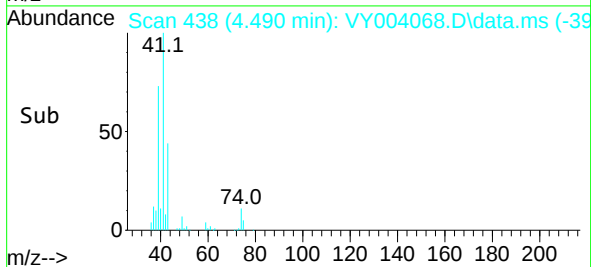
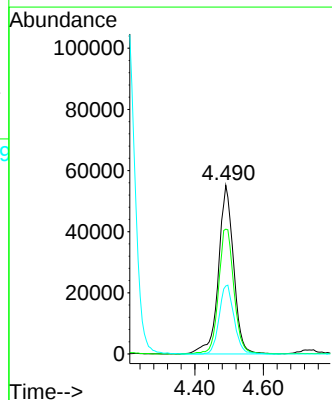
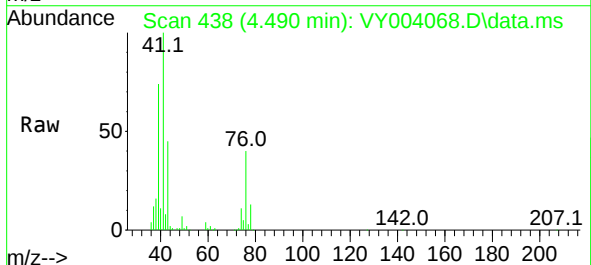
Instrument :
MSVOA_Y
ClientSampled :

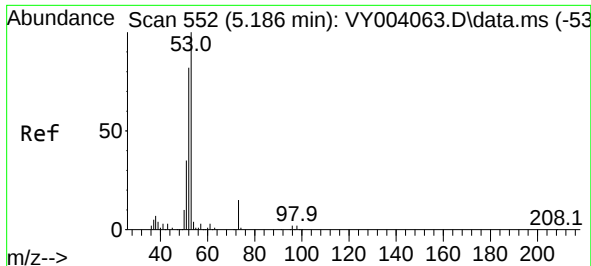
Tgt Ion: 56 Resp: 60775
Ion Ratio Lower Upper
56 100
55 70.4 55.4 83.0



#14
Allyl chloride
Concen: 45.67 ug/l
RT: 4.490 min Scan# 438
Delta R.T. -0.007 min
Lab File: VY004068.D
Acq: 11 Mar 2021 11:04

Tgt Ion: 41 Resp: 169075
Ion Ratio Lower Upper
41 100
39 75.1 54.0 81.0
76 39.9 26.1 39.1#

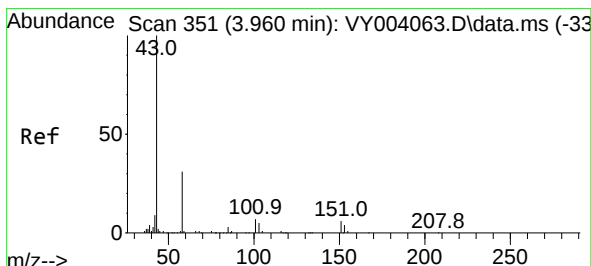
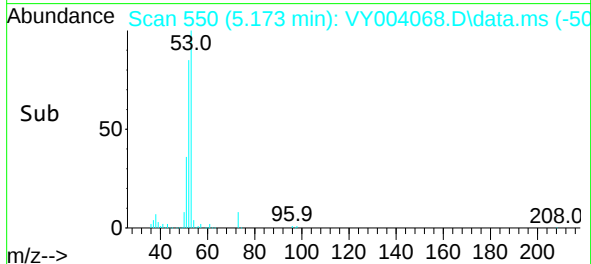
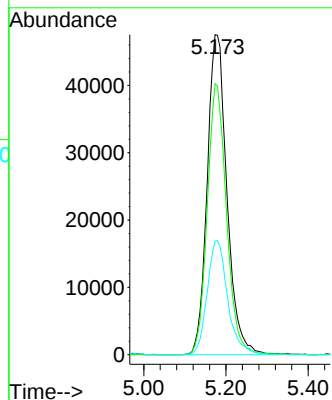
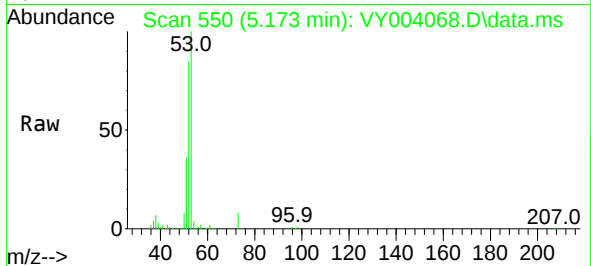




#15
Acrylonitrile
Concen: 243.47 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.013 min
Lab File: VY004068.D
Acq: 11 Mar 2021 11:04

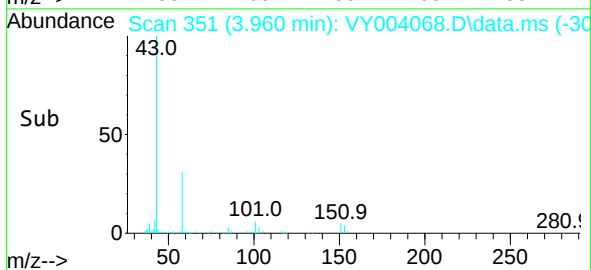
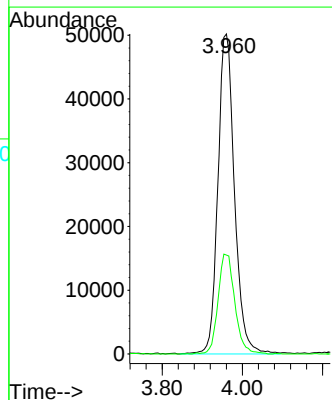
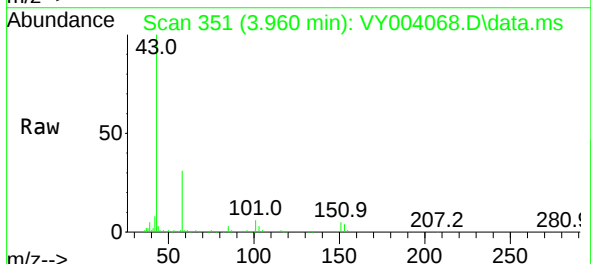
Instrument :
MSVOA_Y
ClientSampleId :

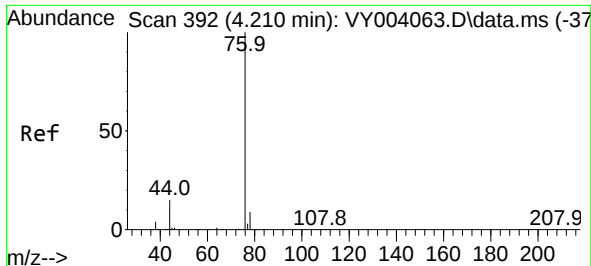
Tgt Ion: 53 Resp: 158589
Ion Ratio Lower Upper
53 100
52 82.2 66.2 99.4
51 37.0 29.5 44.3



#16
Acetone
Concen: 237.82 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004068.D
Acq: 11 Mar 2021 11:04

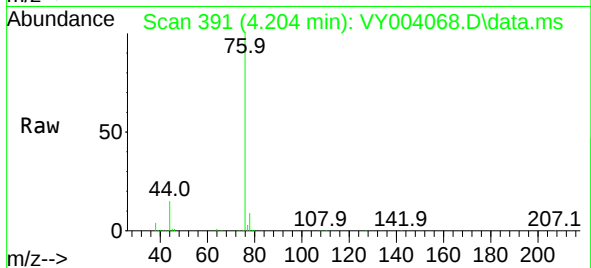
Tgt Ion: 43 Resp: 144205
Ion Ratio Lower Upper
43 100
58 30.9 22.6 34.0



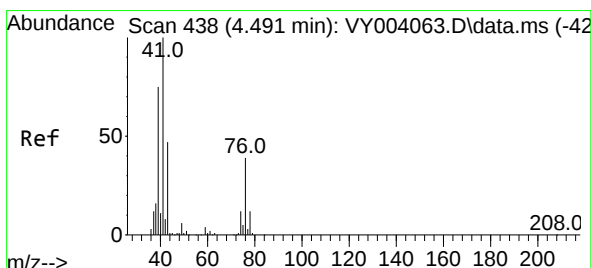
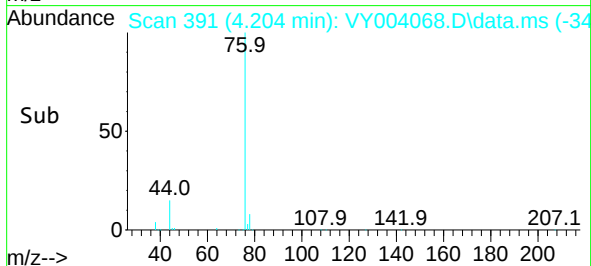
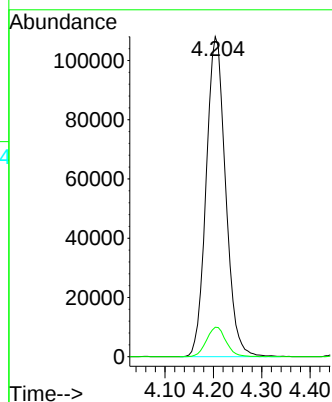


#17
Carbon Disulfide
Concen: 45.83 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY004068.D
Acq: 11 Mar 2021 11:04

Instrument :
MSVOA_Y
ClientSampled :

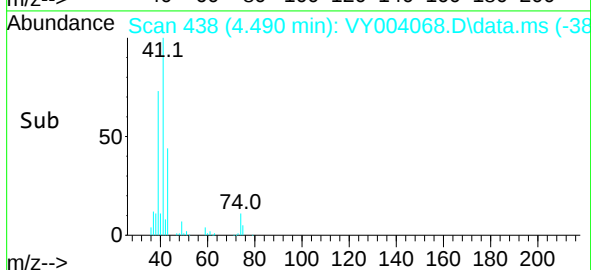
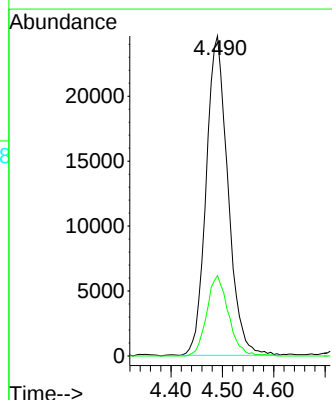
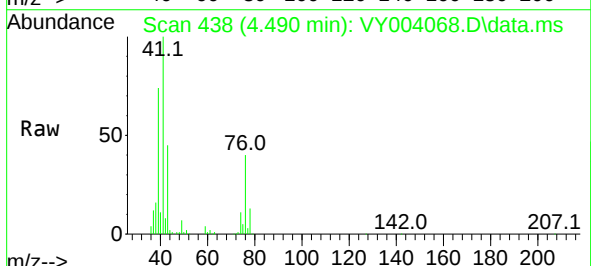


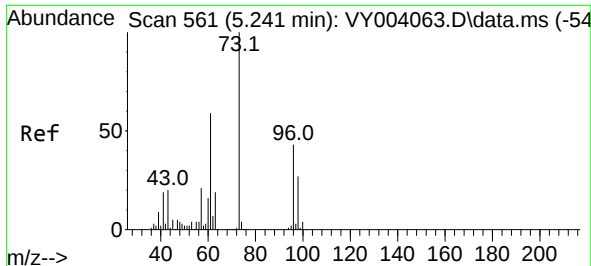
Tgt Ion: 76 Resp: 301571
Ion Ratio Lower Upper
76 100
78 9.2 6.8 10.2



#18
Methyl Acetate
Concen: 48.33 ug/l
RT: 4.490 min Scan# 438
Delta R.T. -0.001 min
Lab File: VY004068.D
Acq: 11 Mar 2021 11:04

Tgt Ion: 43 Resp: 72407
Ion Ratio Lower Upper
43 100
74 25.1 17.6 26.4

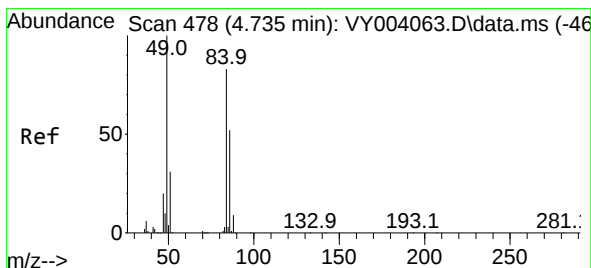
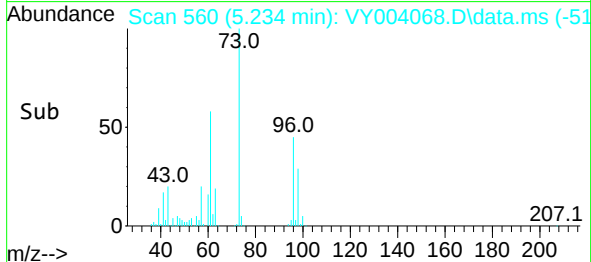
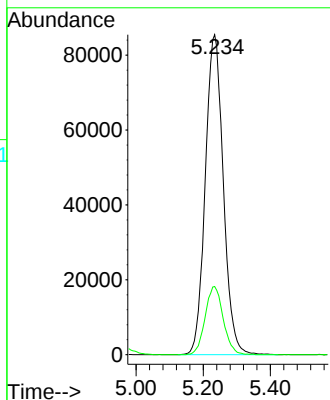
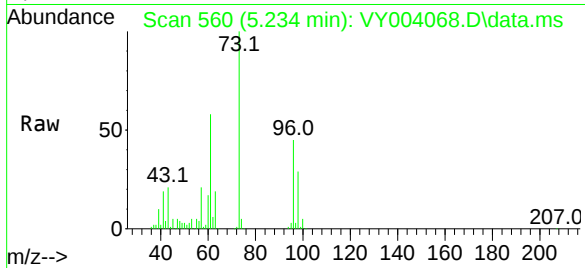




#19
Methyl tert-butyl Ether
Concen: 49.92 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.007 min
Lab File: VY004068.D
Acq: 11 Mar 2021 11:04

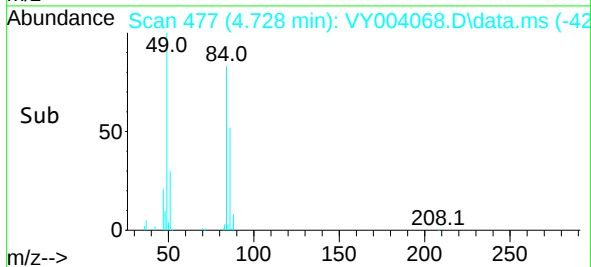
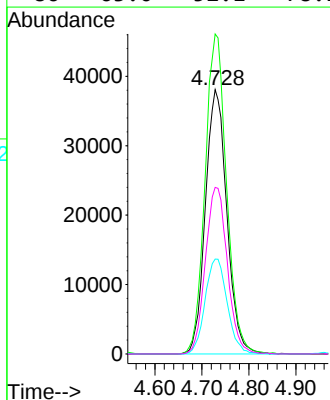
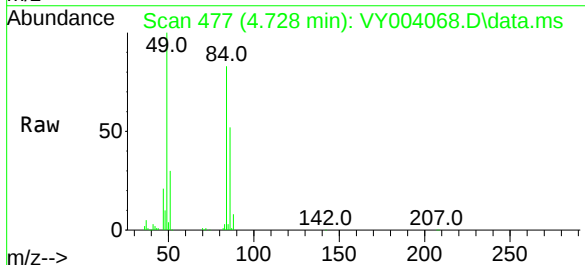
Instrument :
MSVOA_Y
ClientSampled :

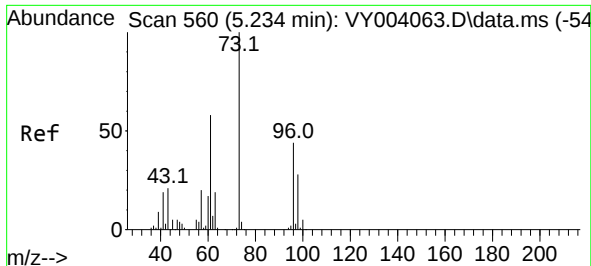
Tgt Ion: 73 Resp: 318122
Ion Ratio Lower Upper
73 100
57 21.3 17.5 26.3



#20
Methylene Chloride
Concen: 49.46 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.007 min
Lab File: VY004068.D
Acq: 11 Mar 2021 11:04

Tgt Ion: 84 Resp: 120764
Ion Ratio Lower Upper
84 100
49 121.1 105.8 158.6
51 35.9 32.6 48.8
86 63.0 52.1 78.1

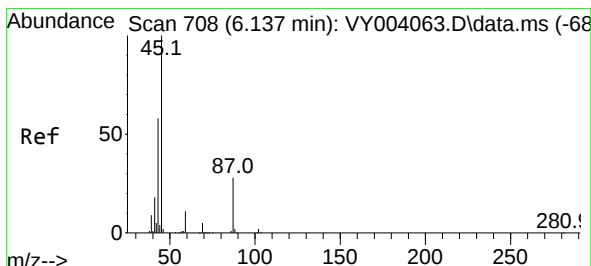
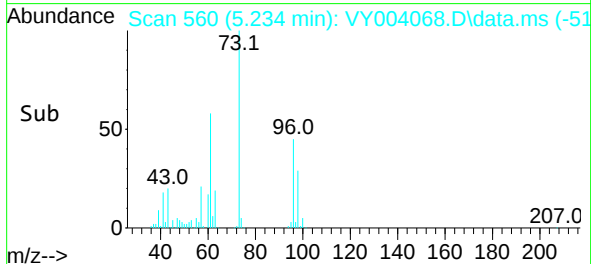
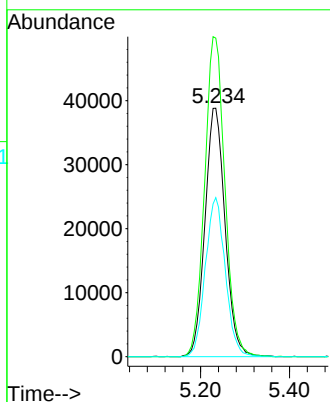
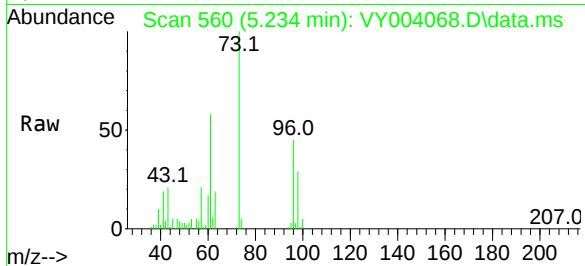




#21
trans-1,2-Dichloroethene
Concen: 48.66 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY004068.D
Acq: 11 Mar 2021 11:04

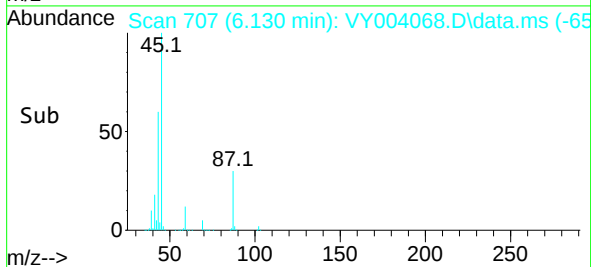
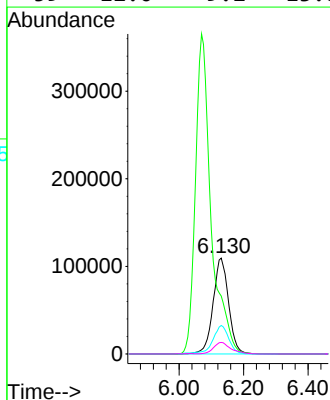
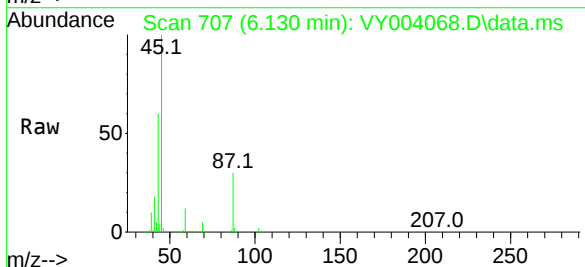
Instrument :
MSVOA_Y
ClientSampled :

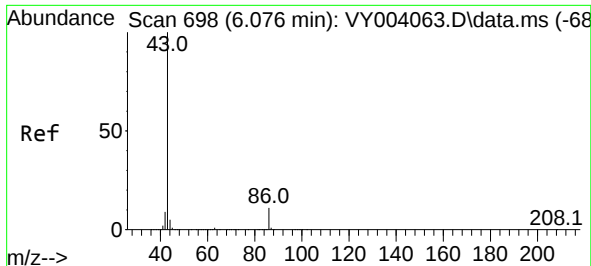
Tgt Ion: 96 Resp: 122364
Ion Ratio Lower Upper
96 100
61 128.2 110.8 166.2
98 64.0 51.0 76.6



#22
Diisopropyl ether
Concen: 46.72 ug/l
RT: 6.130 min Scan# 707
Delta R.T. -0.007 min
Lab File: VY004068.D
Acq: 11 Mar 2021 11:04

Tgt Ion: 45 Resp: 365046
Ion Ratio Lower Upper
45 100
43 60.4 45.1 67.7
87 29.8 21.0 31.4
59 12.0 9.2 13.8



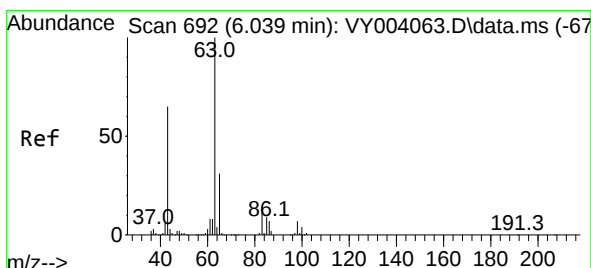
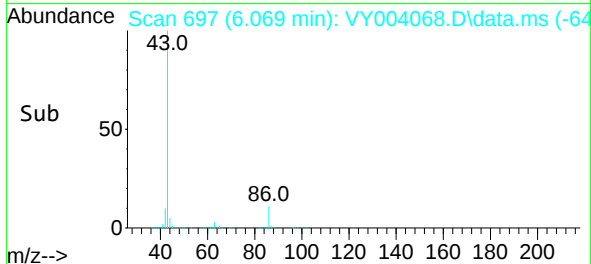
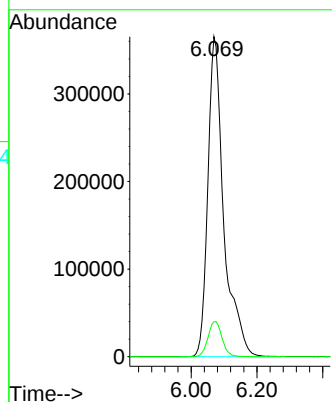
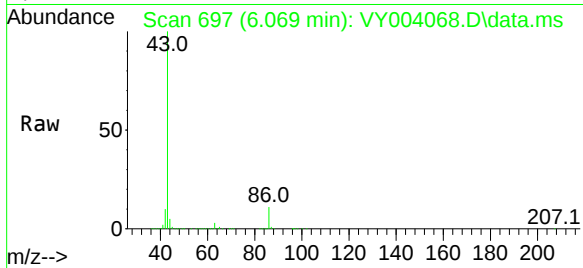


#23
 Vinyl Acetate
 Concen: 239.29 ug/l
 RT: 6.069 min Scan# 697
 Delta R.T. -0.007 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04

Instrument :
 MSVOA_Y
 ClientSampled :

Tgt Ion: 43 Resp: 1230863

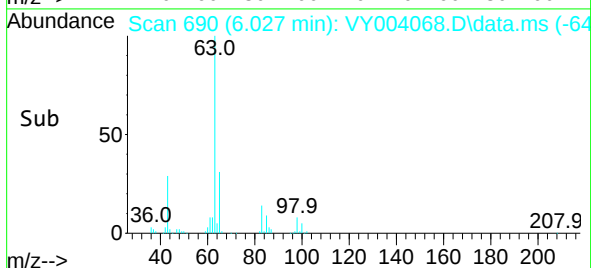
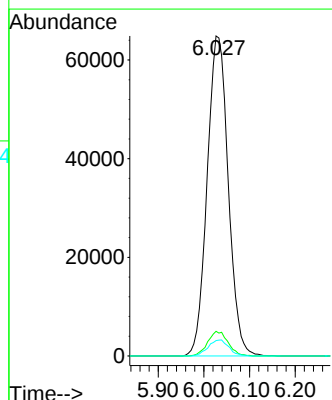
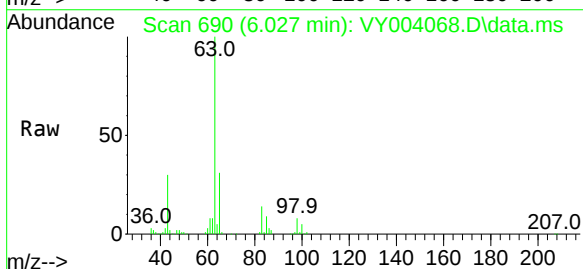
Ion	Ratio	Lower	Upper
43	100		
86	10.9	7.8	11.6

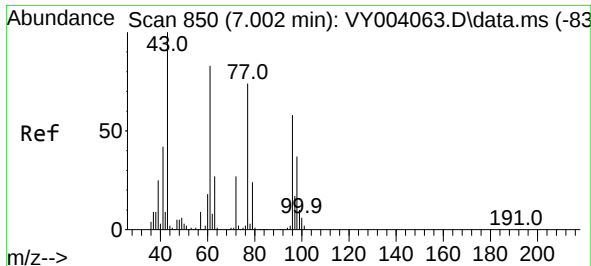


#24
 1,1-Dichloroethane
 Concen: 48.05 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.012 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04

Tgt Ion: 63 Resp: 208437

Ion	Ratio	Lower	Upper
63	100		
98	7.7	3.5	10.4
100	4.8	2.3	6.9

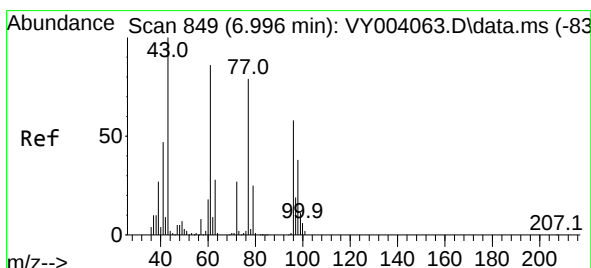
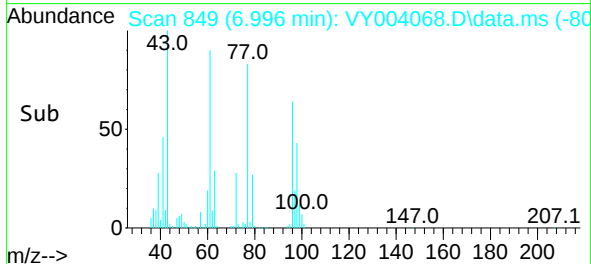
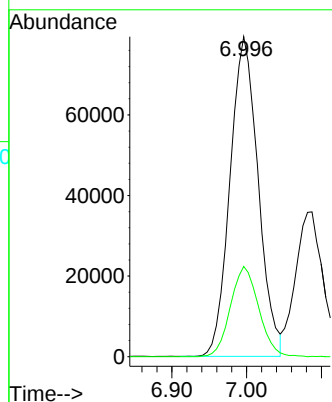
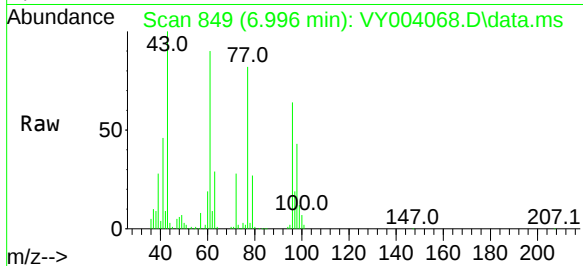




#25
2-Butanone
Concen: 237.64 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004068.D
Acq: 11 Mar 2021 11:04

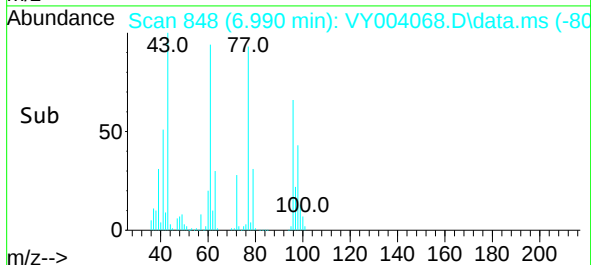
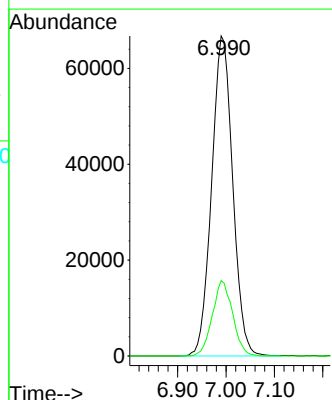
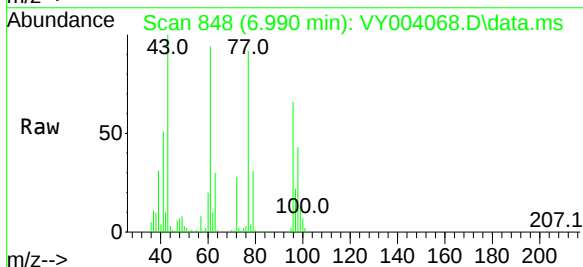
Instrument :
MSVOA_Y
ClientSampled :

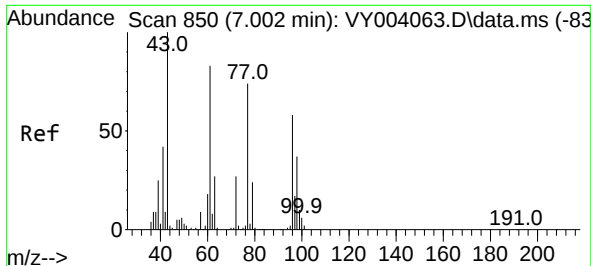
Tgt Ion: 43 Resp: 207727
Ion Ratio Lower Upper
43 100
72 28.2 19.4 29.0



#26
2,2-Dichloropropane
Concen: 48.69 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY004068.D
Acq: 11 Mar 2021 11:04

Tgt Ion: 77 Resp: 201776
Ion Ratio Lower Upper
77 100
97 22.7 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 48.64 ug/l

RT: 6.996 min Scan# 849

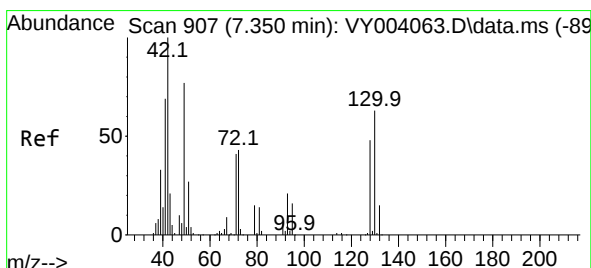
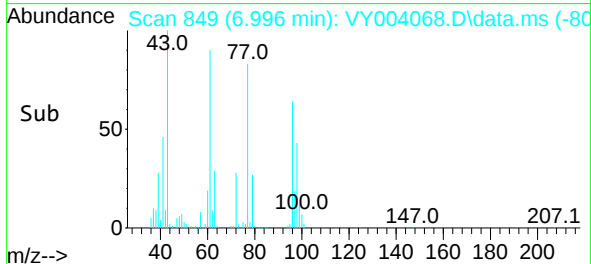
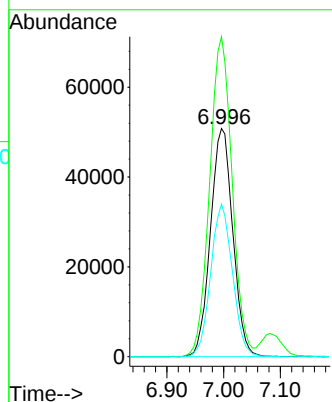
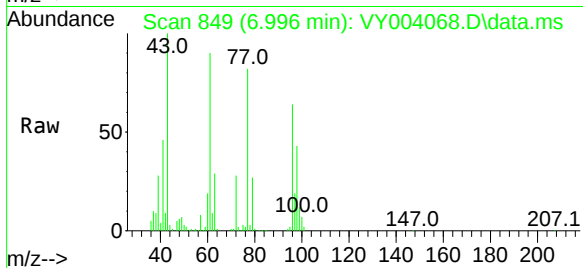
Delta R.T. -0.006 min

Lab File: VY004068.D

Acq: 11 Mar 2021 11:04

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:	96	Resp:	139235
Ion	Ratio	Lower	Upper
96	100		
61	140.5	0.0	303.6
98	65.1	0.0	130.6



#28

Bromochloromethane

Concen: 44.70 ug/l

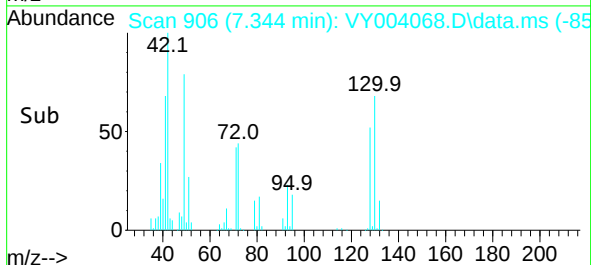
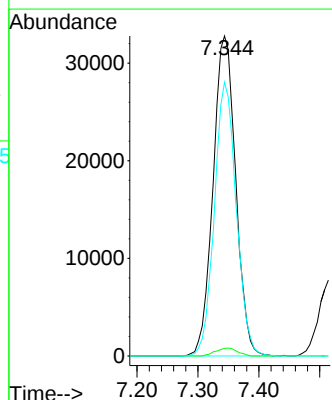
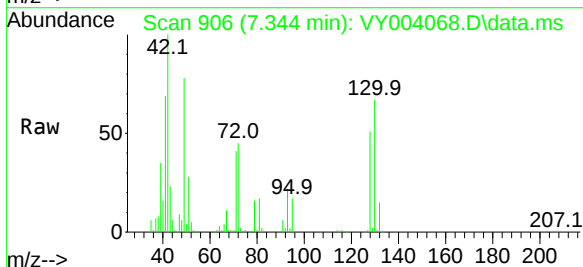
RT: 7.344 min Scan# 906

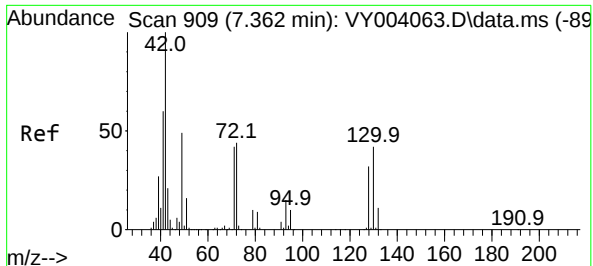
Delta R.T. -0.006 min

Lab File: VY004068.D

Acq: 11 Mar 2021 11:04

Tgt Ion:	49	Resp:	84677
Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.4
130	82.8	59.0	88.4





#29

Tetrahydrofuran

Concen: 241.42 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.006 min

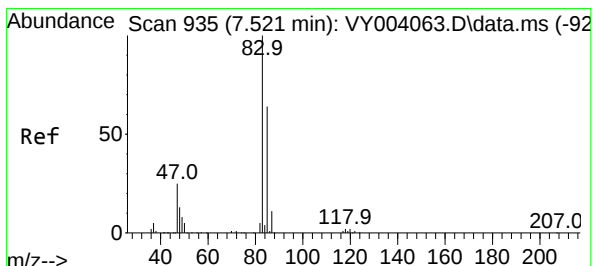
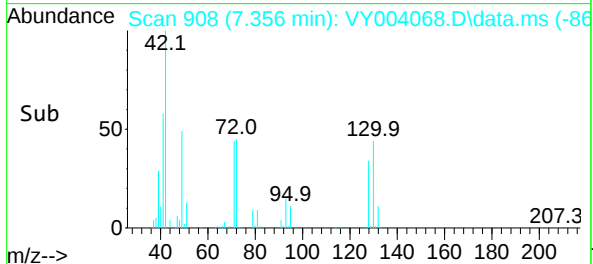
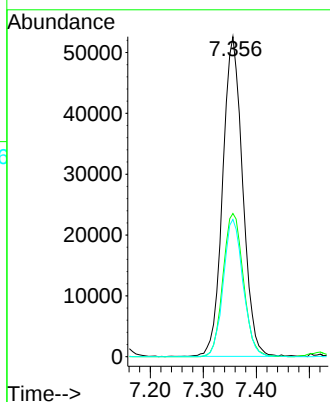
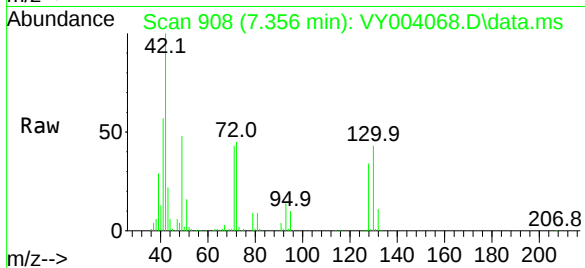
Lab File: VY004068.D

Acq: 11 Mar 2021 11:04

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion: 42 Resp: 137086

Ion	Ratio	Lower	Upper
42	100		
72	45.7	32.6	48.8
71	42.6	31.0	46.6



#30

Chloroform

Concen: 49.22 ug/l

RT: 7.514 min Scan# 934

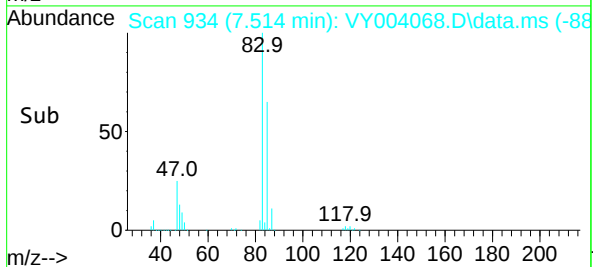
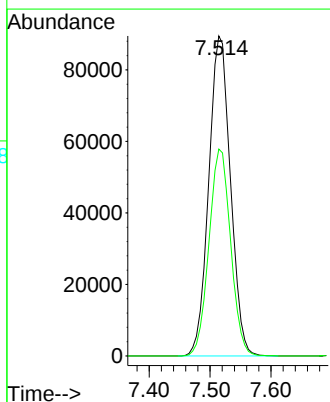
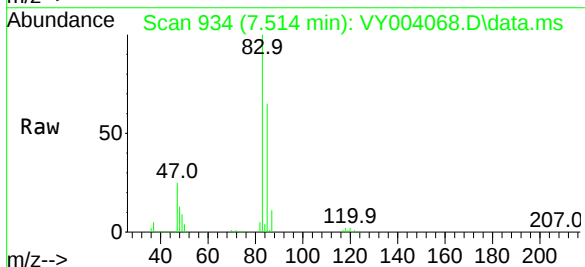
Delta R.T. -0.007 min

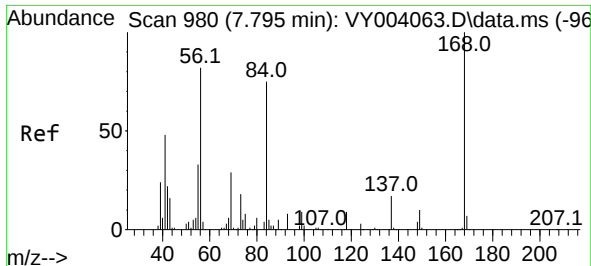
Lab File: VY004068.D

Acq: 11 Mar 2021 11:04

Tgt Ion: 83 Resp: 221262

Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.0	76.6





#31

Cyclohexane

Concen: 43.63 ug/l

RT: 7.789 min Scan# 979

Delta R.T. -0.006 min

Lab File: VY004068.D

Acq: 11 Mar 2021 11:04

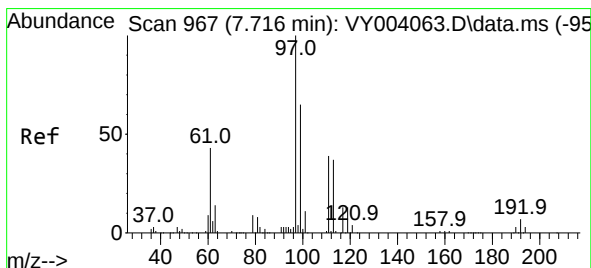
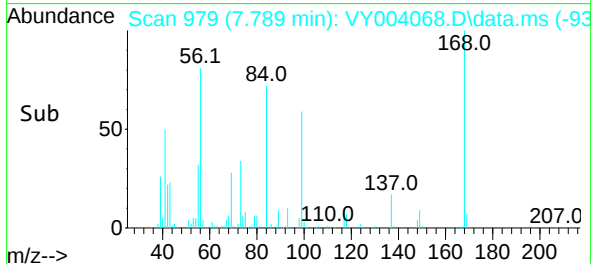
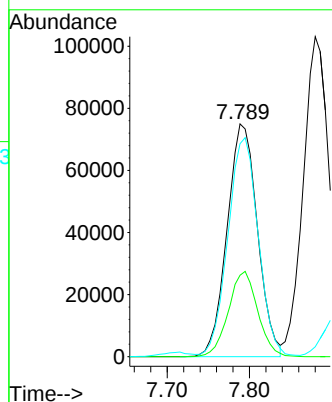
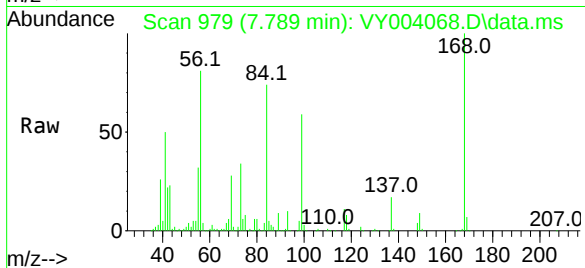
Tgt Ion: 56 Resp: 192251

Ion Ratio Lower Upper

56 100

69 35.0 25.3 37.9

84 89.5 67.3 100.9



#32

1,1,1-Trichloroethane

Concen: 49.36 ug/l

RT: 7.709 min Scan# 966

Delta R.T. -0.007 min

Lab File: VY004068.D

Acq: 11 Mar 2021 11:04

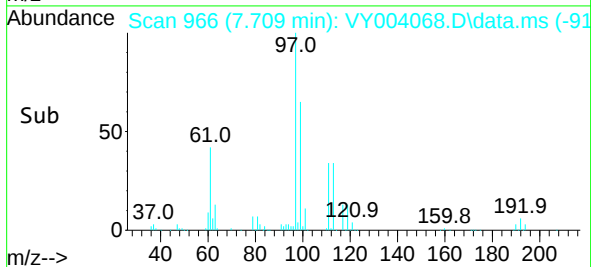
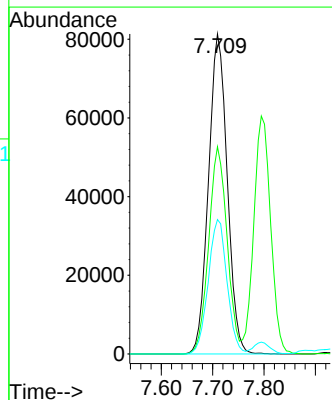
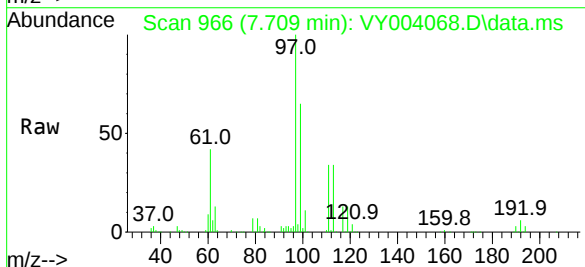
Tgt Ion: 97 Resp: 205864

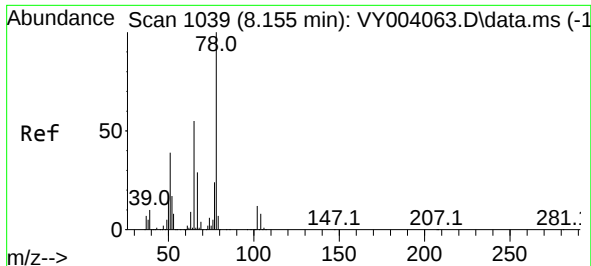
Ion Ratio Lower Upper

97 100

99 63.5 51.8 77.6

61 42.3 34.5 51.7

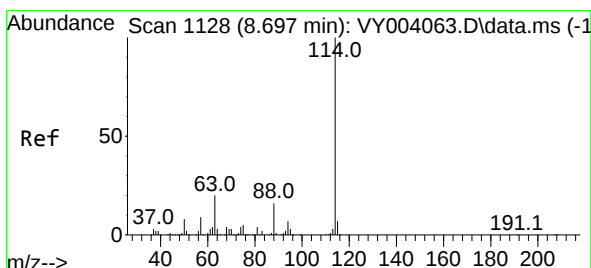
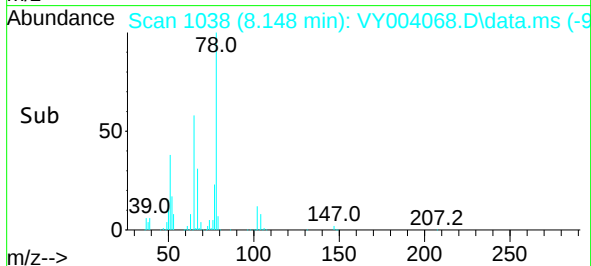
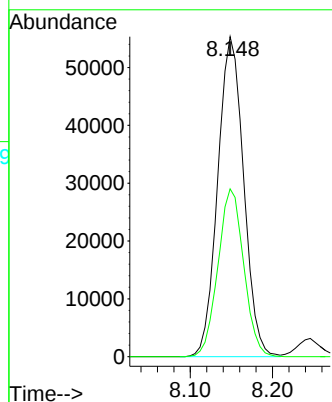
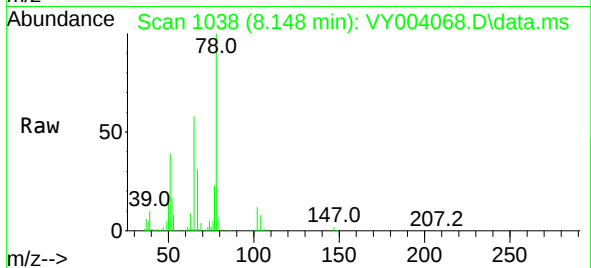




#33
1,2-Dichloroethane-d4
Concen: 48.34 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.007 min
Lab File: VY004068.D
Acq: 11 Mar 2021 11:04

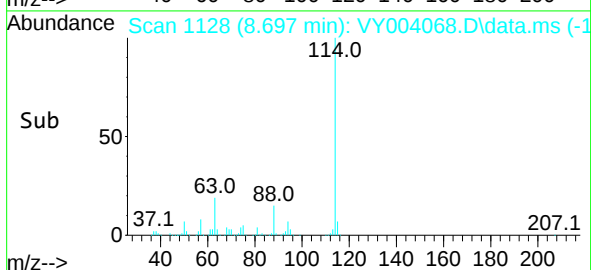
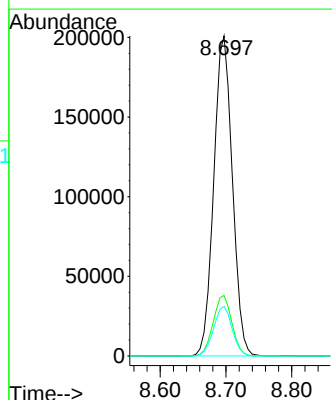
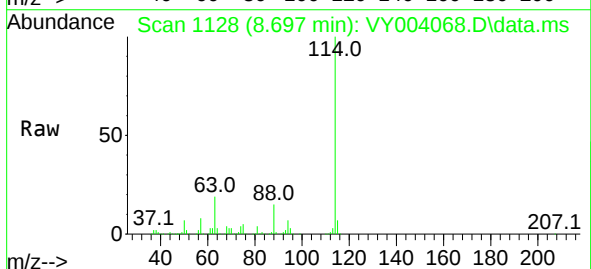
Instrument :
MSVOA_Y
ClientSampled :

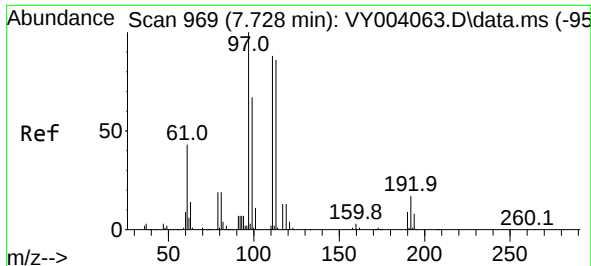
Tgt Ion: 65 Resp: 121439
Ion Ratio Lower Upper
65 100
67 52.0 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004068.D
Acq: 11 Mar 2021 11:04

Tgt Ion: 114 Resp: 395600
Ion Ratio Lower Upper
114 100
63 18.9 0.0 41.6
88 15.4 0.0 31.4

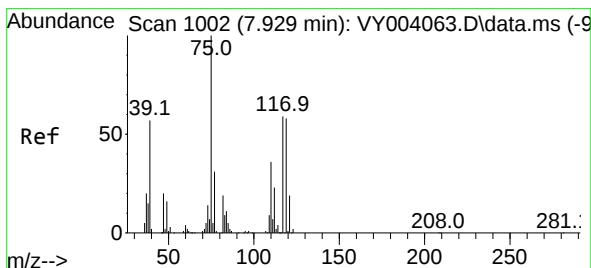
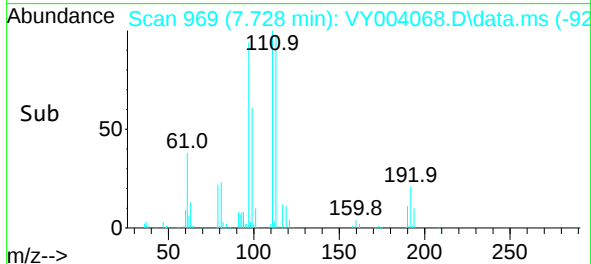
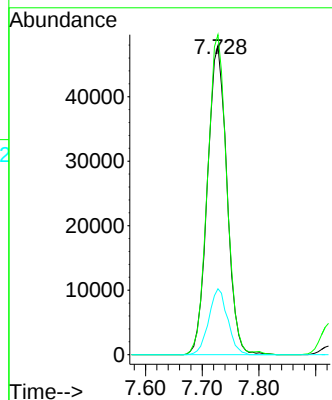
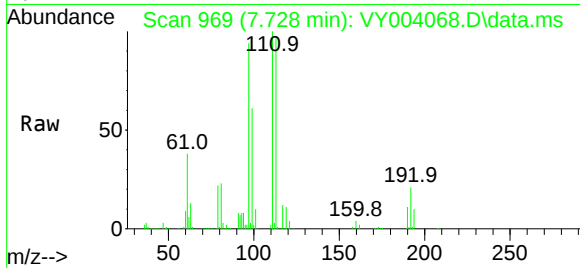




#35
Dibromofluoromethane
Concen: 51.05 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004068.D
Acq: 11 Mar 2021 11:04

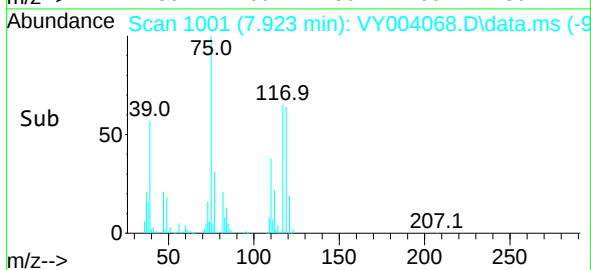
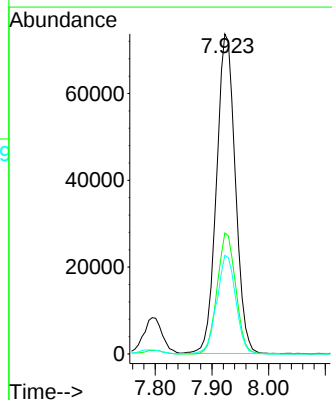
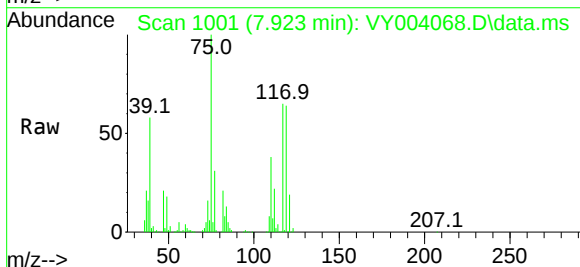
Instrument :
MSVOA_Y
ClientSampleId :

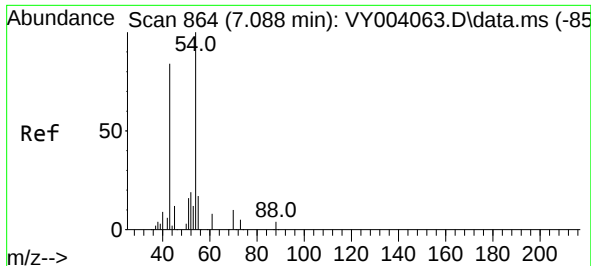
Tgt Ion:113 Resp: 113888
Ion Ratio Lower Upper
113 100
111 102.7 83.2 124.8
192 20.6 18.5 27.7



#36
1,1-Dichloropropene
Concen: 48.86 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY004068.D
Acq: 11 Mar 2021 11:04

Tgt Ion: 75 Resp: 169806
Ion Ratio Lower Upper
75 100
110 37.2 17.4 52.3
77 31.3 24.5 36.7

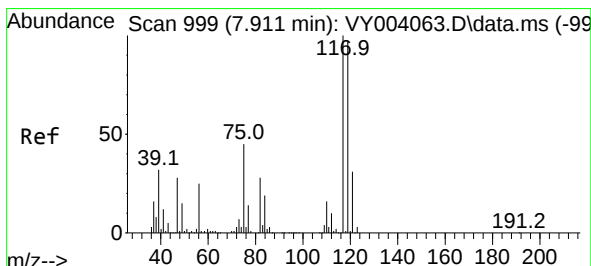
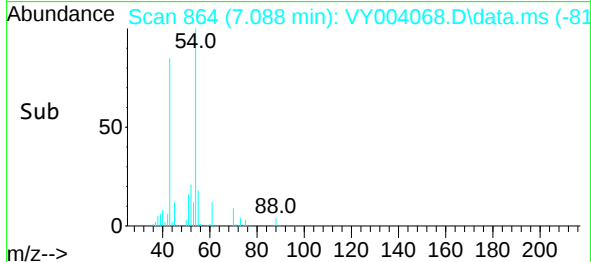
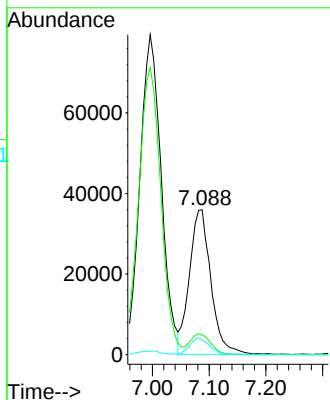
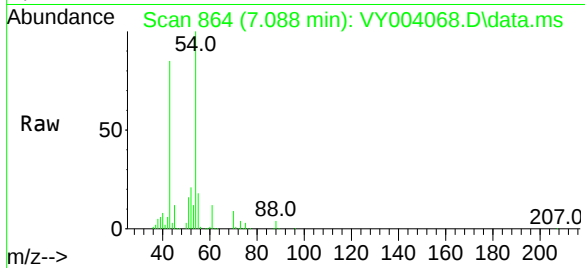




#37
Ethyl Acetate
Concen: 50.43 ug/l
RT: 7.088 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY004068.D
Acq: 11 Mar 2021 11:04

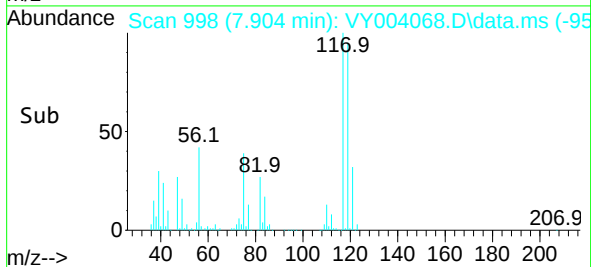
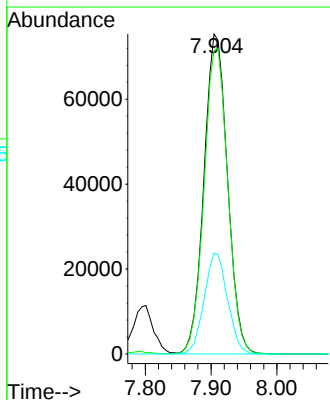
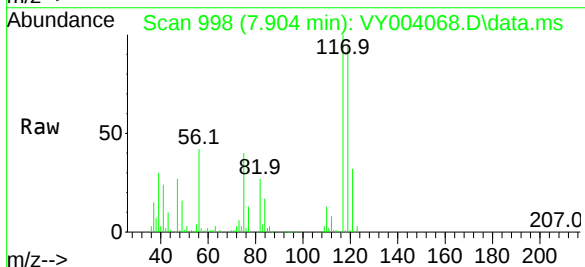
Instrument :
MSVOA_Y
ClientSampled :

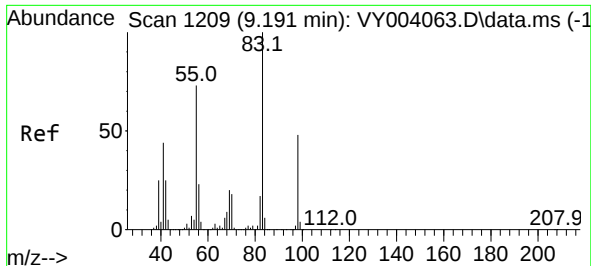
Tgt Ion: 43 Resp: 94420
Ion Ratio Lower Upper
43 100
61 14.6 10.7 16.1
70 10.7 7.7 11.5



#38
Carbon Tetrachloride
Concen: 50.89 ug/l
RT: 7.904 min Scan# 998
Delta R.T. -0.007 min
Lab File: VY004068.D
Acq: 11 Mar 2021 11:04

Tgt Ion: 117 Resp: 187663
Ion Ratio Lower Upper
117 100
119 94.8 75.4 113.0
121 31.6 24.2 36.2

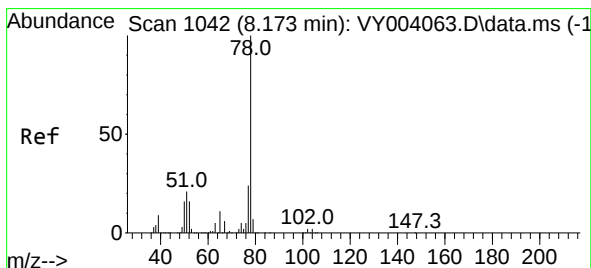
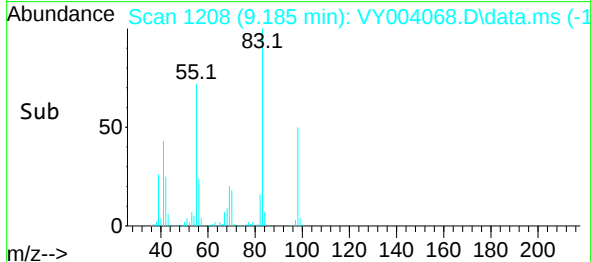
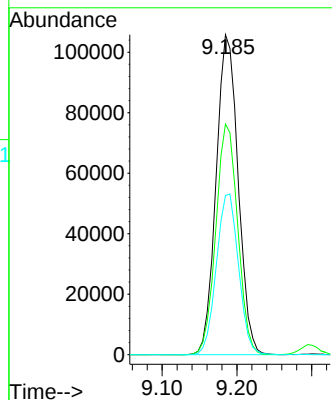
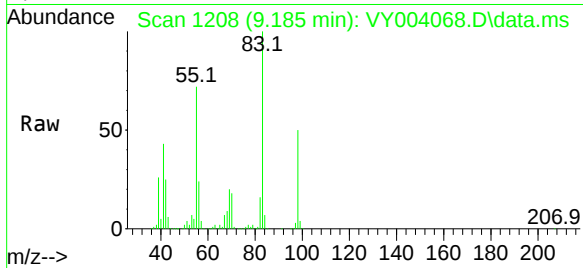




#39
Methylcyclohexane
Concen: 48.32 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY004068.D
Acq: 11 Mar 2021 11:04

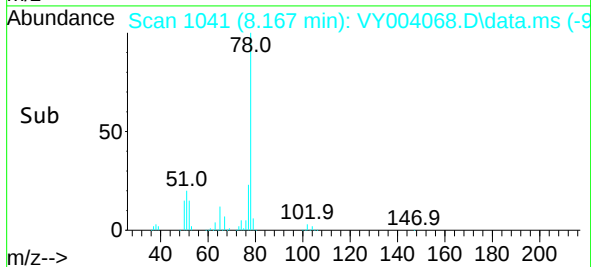
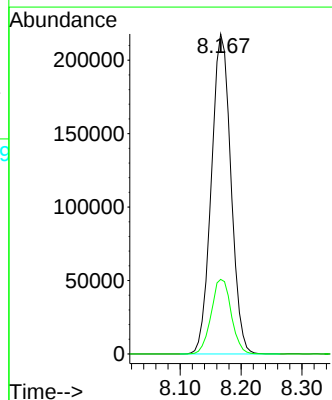
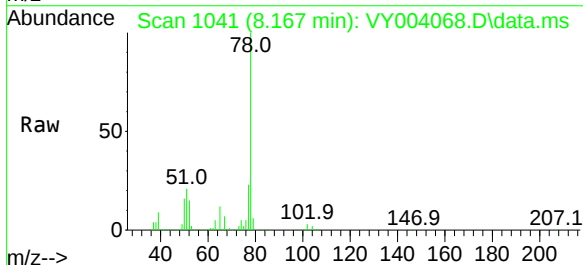
Instrument :
MSVOA_Y
ClientSampled :

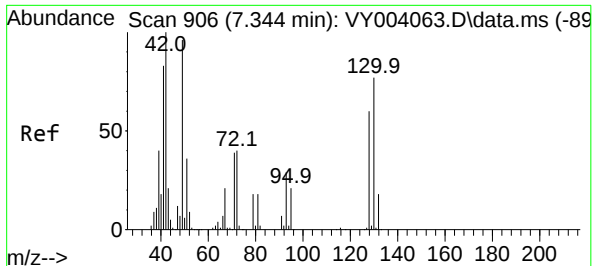
Tgt Ion: 83 Resp: 216927
Ion Ratio Lower Upper
83 100
55 72.1 65.6 98.4
98 49.7 39.5 59.3



#40
Benzene
Concen: 49.55 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY004068.D
Acq: 11 Mar 2021 11:04

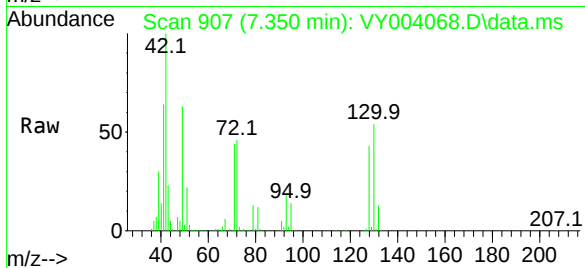
Tgt Ion: 78 Resp: 485155
Ion Ratio Lower Upper
78 100
77 23.3 20.1 30.1



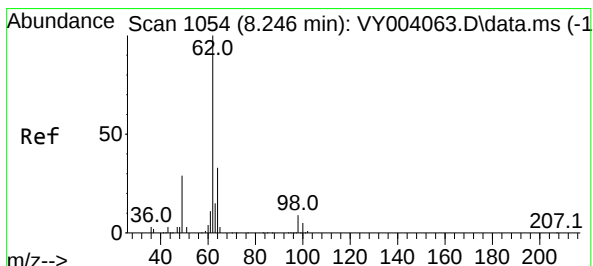
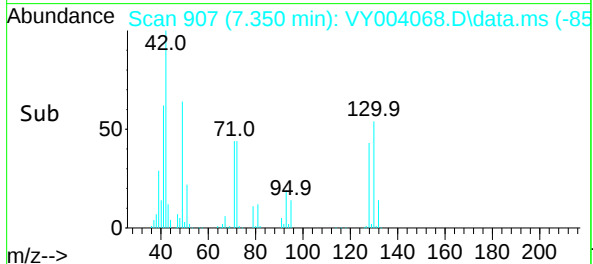
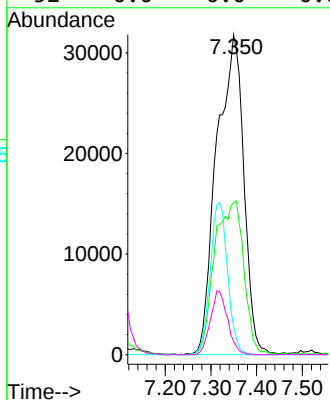


#41
Methacrylonitrile
Concen: 112.52 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.006 min
Lab File: VY004068.D
Acq: 11 Mar 2021 11:04

Instrument :
MSVOA_Y
ClientSampled :

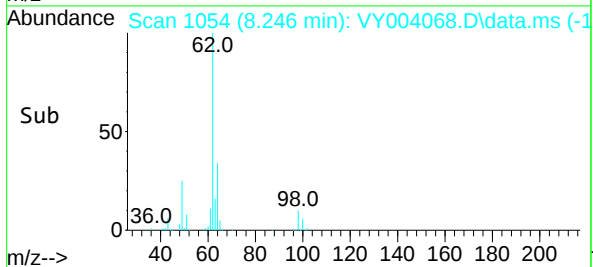
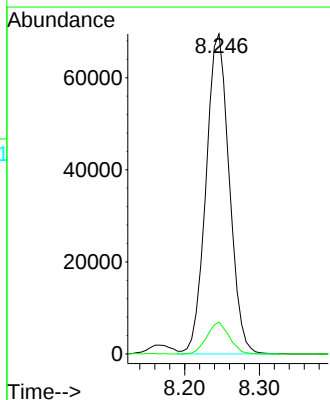
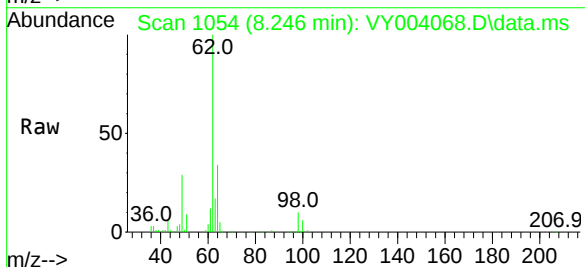


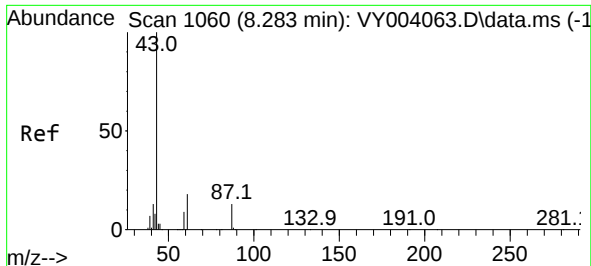
Tgt Ion: 41 Resp: 130525
Ion Ratio Lower Upper
41 100
39 51.6 91.2 136.8#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 50.21 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY004068.D
Acq: 11 Mar 2021 11:04

Tgt Ion: 62 Resp: 150262
Ion Ratio Lower Upper
62 100
98 9.5 0.0 17.0

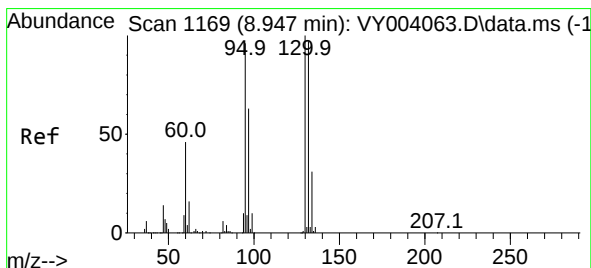
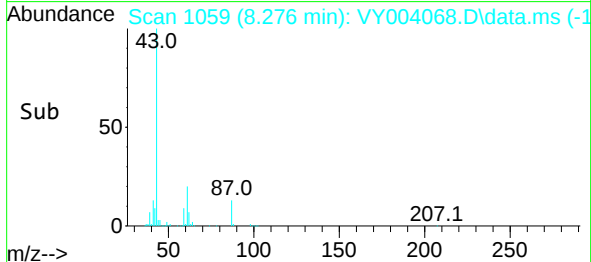
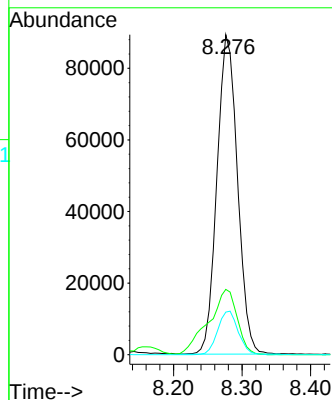
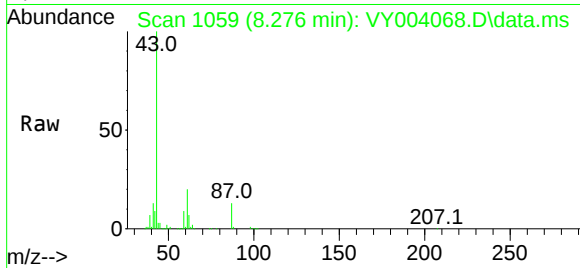




#43
Isopropyl Acetate
Concen: 49.29 ug/l
RT: 8.276 min Scan# 1059
Delta R.T. -0.007 min
Lab File: VY004068.D
Acq: 11 Mar 2021 11:04

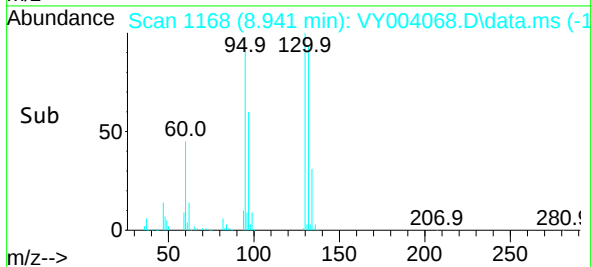
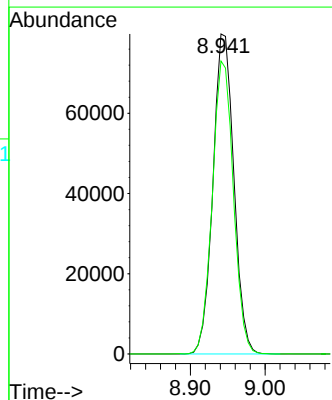
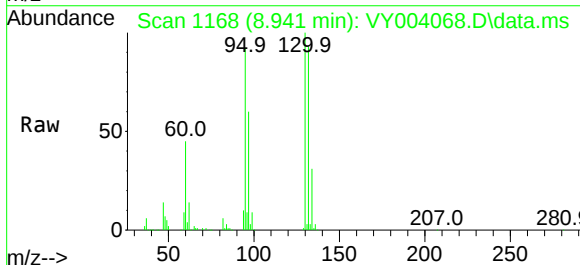
Instrument :
MSVOA_Y
ClientSampleId :

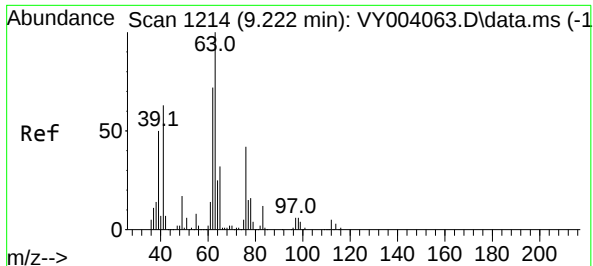
Tgt Ion: 43 Resp: 185183
Ion Ratio Lower Upper
43 100
61 28.6 22.1 33.1
87 13.7 9.8 14.8



#44
Trichloroethene
Concen: 54.71 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY004068.D
Acq: 11 Mar 2021 11:04

Tgt Ion:130 Resp: 155130
Ion Ratio Lower Upper
130 100
95 91.6 0.0 188.0





#45

1,2-Dichloropropane

Concen: 49.21 ug/l

RT: 9.221 min Scan# 1214

Delta R.T. -0.001 min

Lab File: VY004068.D

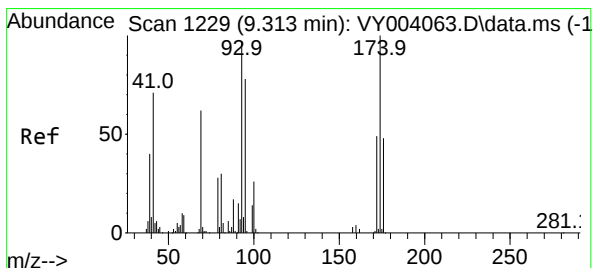
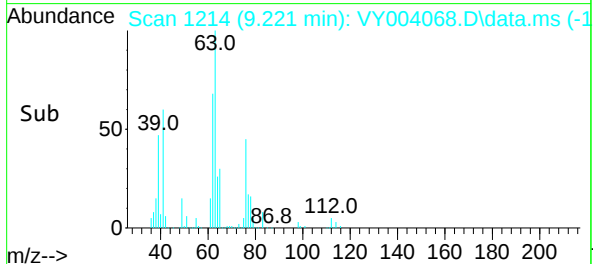
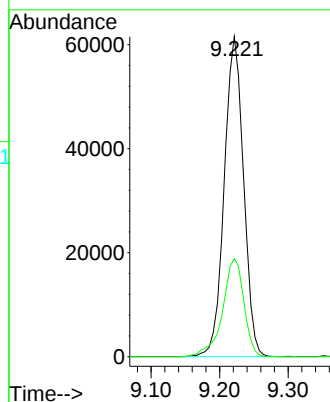
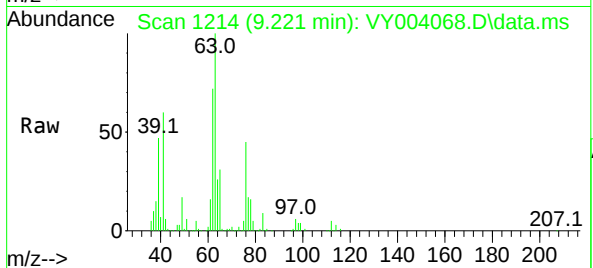
Acq: 11 Mar 2021 11:04

Tgt Ion: 63 Resp: 120290

Ion Ratio Lower Upper

63 100

65 30.6 24.4 36.6



#46

Dibromomethane

Concen: 51.78 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VY004068.D

Acq: 11 Mar 2021 11:04

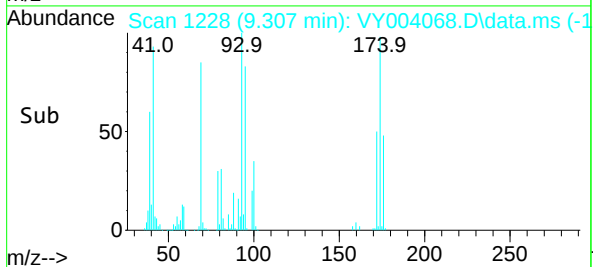
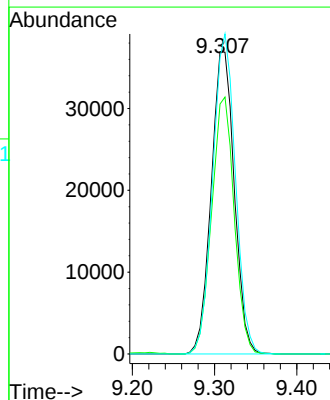
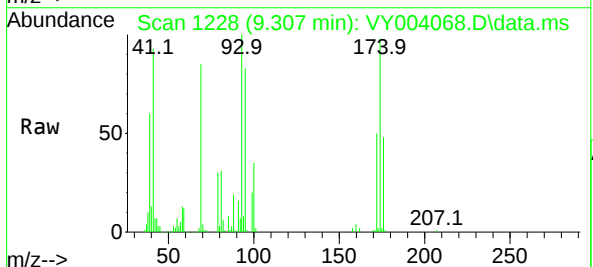
Tgt Ion: 93 Resp: 72359

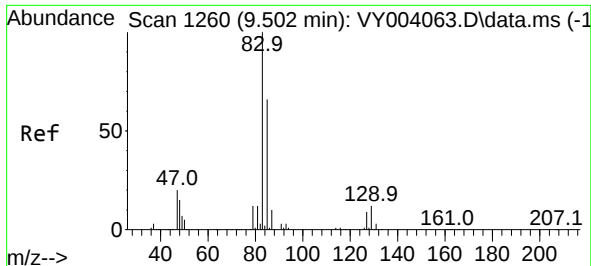
Ion Ratio Lower Upper

93 100

95 82.8 66.3 99.5

174 103.8 88.1 132.1

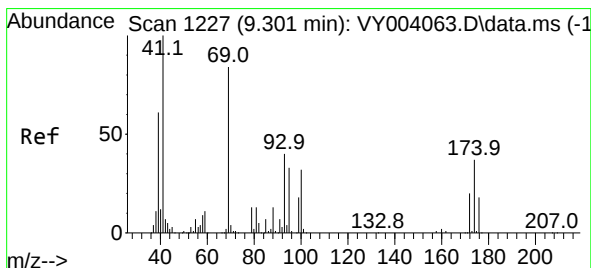
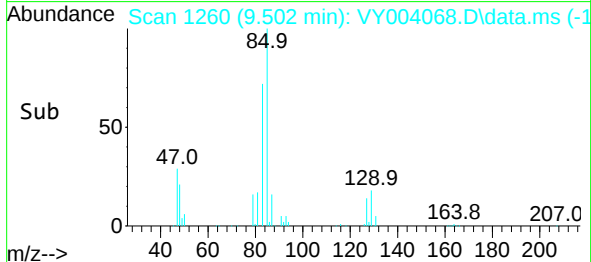
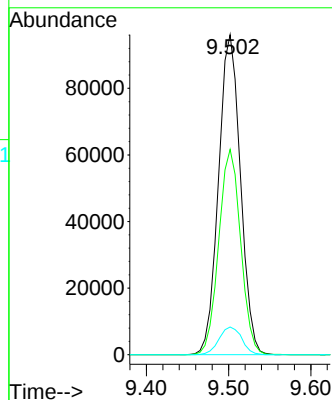
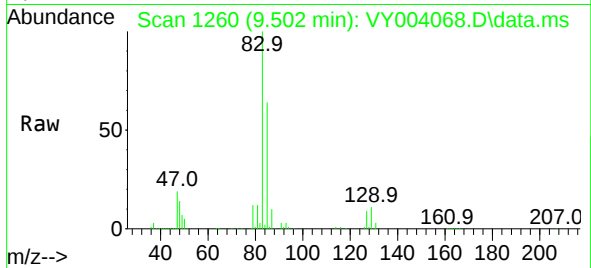




#47
Bromodichloromethane
Concen: 50.96 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004068.D
Acq: 11 Mar 2021 11:04

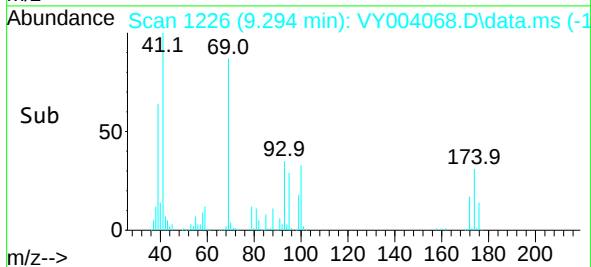
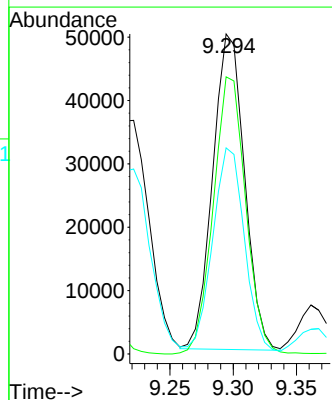
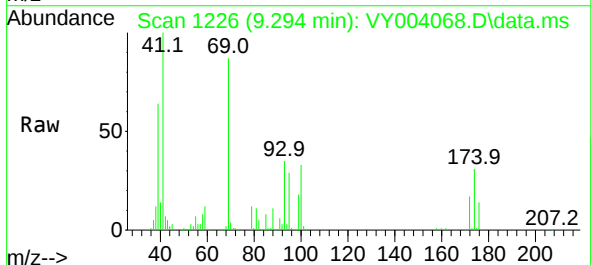
Instrument :
MSVOA_Y
ClientSampled :

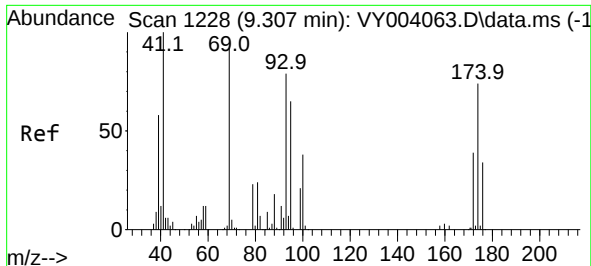
Tgt Ion: 83 Resp: 177780
Ion Ratio Lower Upper
83 100
85 64.2 51.6 77.4
127 8.6 6.5 9.7



#48
Methyl methacrylate
Concen: 48.86 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. -0.007 min
Lab File: VY004068.D
Acq: 11 Mar 2021 11:04

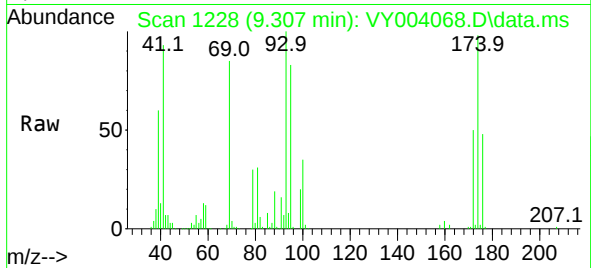
Tgt Ion: 41 Resp: 87219
Ion Ratio Lower Upper
41 100
69 89.5 65.1 97.7
39 65.6 44.2 66.2



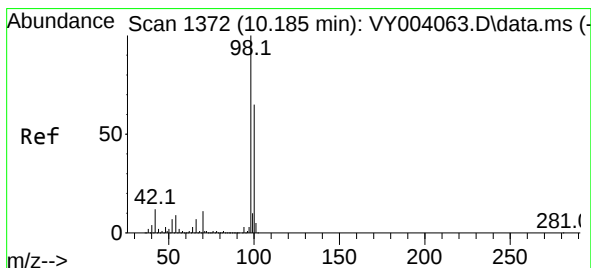
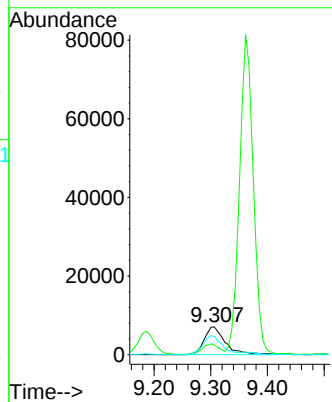
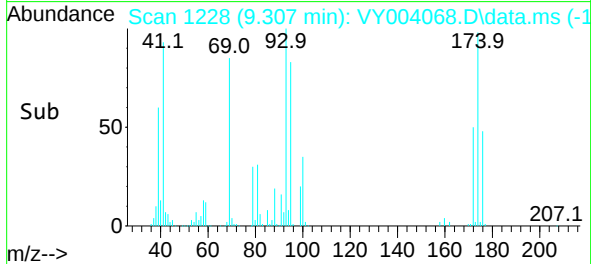


#49
1,4-Dioxane
Concen: 1038.16 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY004068.D
Acq: 11 Mar 2021 11:04

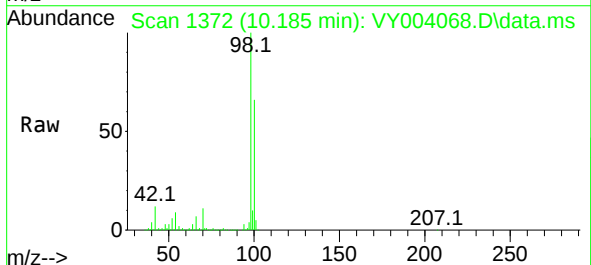
Instrument :
MSVOA_Y
ClientSampled :



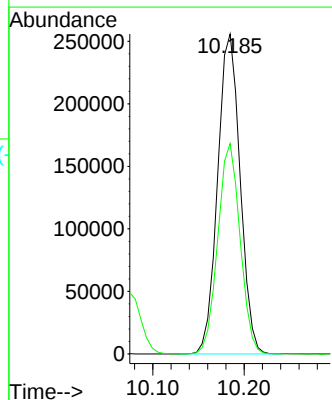
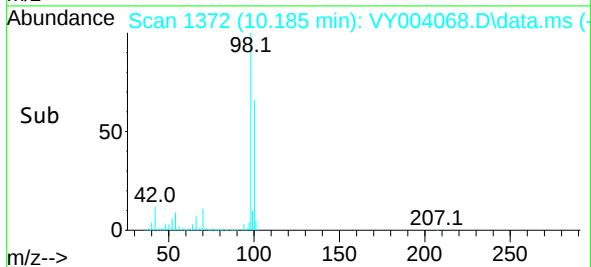
Tgt Ion: 88 Resp: 18469
Ion Ratio Lower Upper
88 100
43 30.4 32.0 48.0#
58 62.5 56.5 84.7

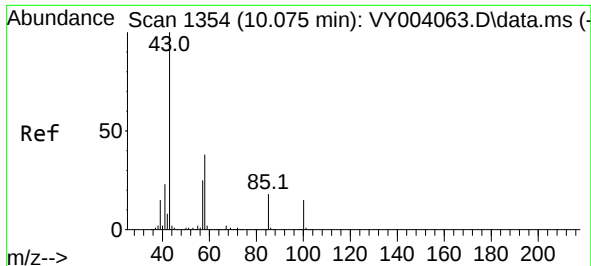


#50
Toluene-d8
Concen: 49.91 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.001 min
Lab File: VY004068.D
Acq: 11 Mar 2021 11:04



Tgt Ion: 98 Resp: 436468
Ion Ratio Lower Upper
98 100
100 65.3 51.8 77.6

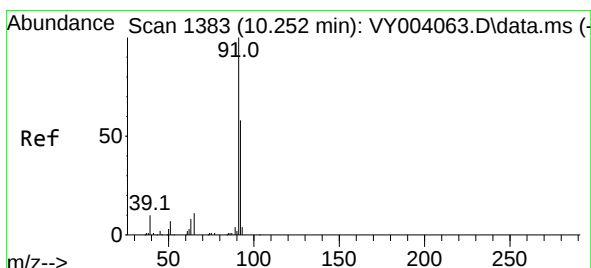
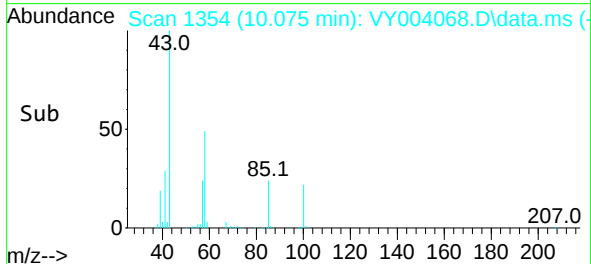
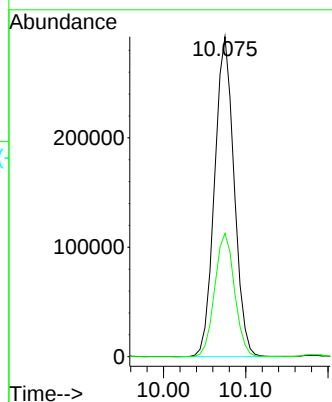
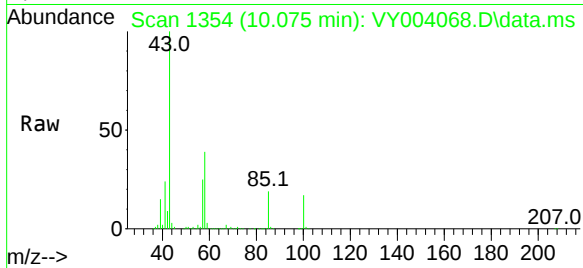




#51
4-Methyl-2-Pentanone
Concen: 253.27 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004068.D
Acq: 11 Mar 2021 11:04

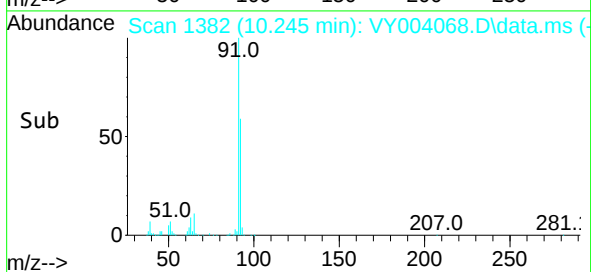
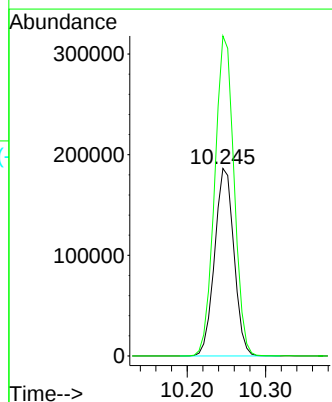
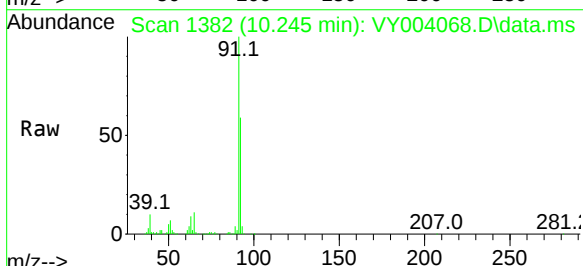
Instrument :
MSVOA_Y
ClientSampled :

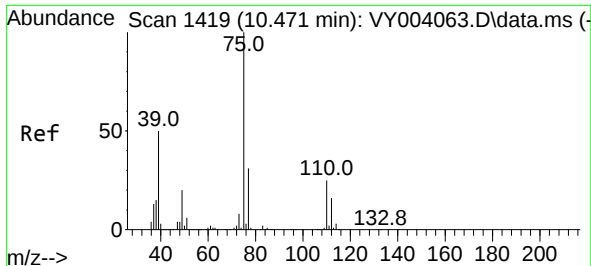
Tgt Ion: 43 Resp: 481834
Ion Ratio Lower Upper
43 100
58 39.2 29.8 44.8



#52
Toluene
Concen: 50.38 ug/l
RT: 10.245 min Scan# 1382
Delta R.T. -0.007 min
Lab File: VY004068.D
Acq: 11 Mar 2021 11:04

Tgt Ion: 92 Resp: 319448
Ion Ratio Lower Upper
92 100
91 171.0 141.0 211.4

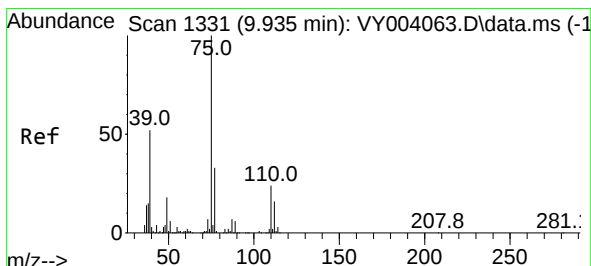
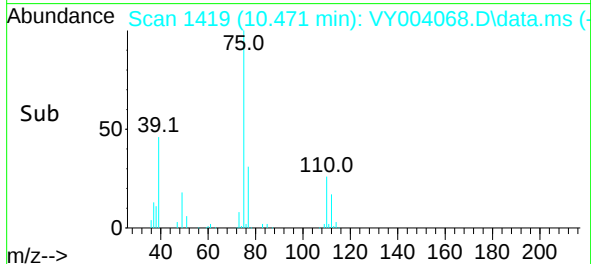
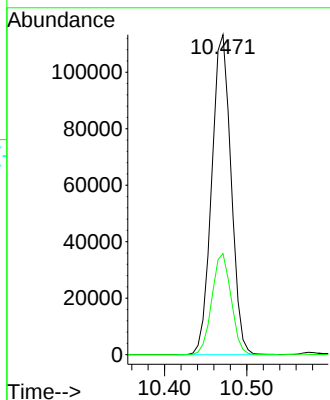
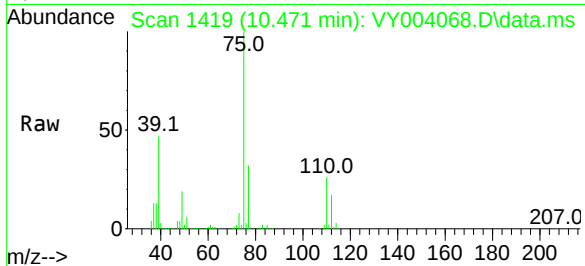




#53
t-1,3-Dichloropropene
Concen: 50.36 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004068.D
Acq: 11 Mar 2021 11:04

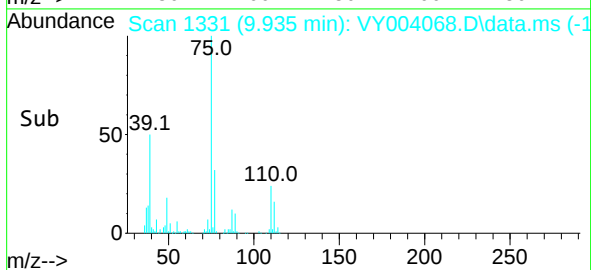
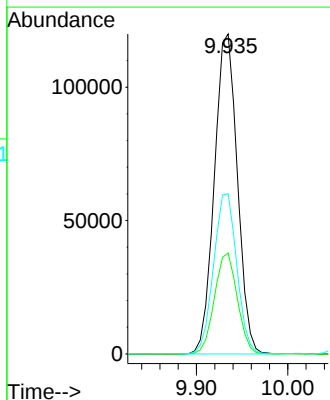
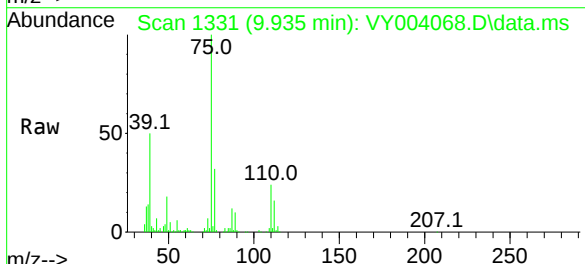
Instrument :
MSVOA_Y
ClientSampled :

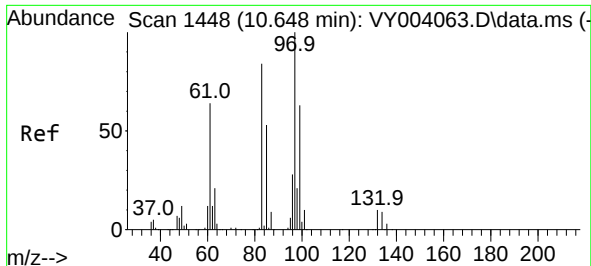
Tgt Ion: 75 Resp: 185340
Ion Ratio Lower Upper
75 100
77 31.6 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 50.91 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004068.D
Acq: 11 Mar 2021 11:04

Tgt Ion: 75 Resp: 209950
Ion Ratio Lower Upper
75 100
77 31.6 24.2 36.4
39 50.0 40.4 60.6

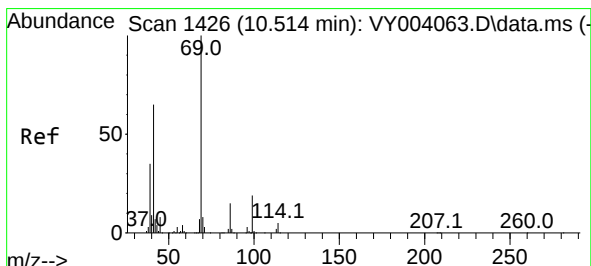
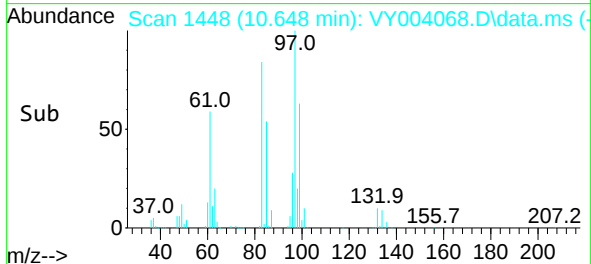
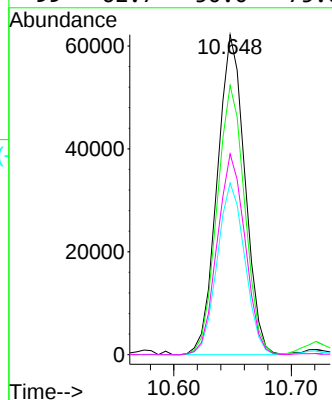
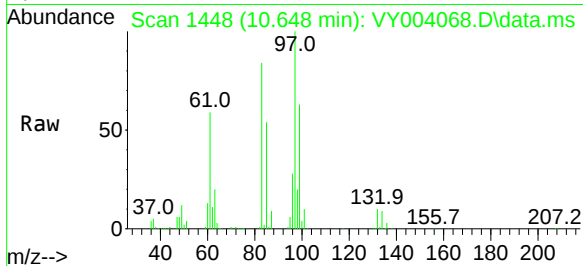




#55
1,1,2-Trichloroethane
Concen: 51.82 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY004068.D
Acq: 11 Mar 2021 11:04

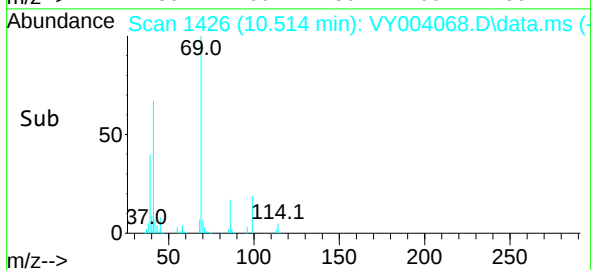
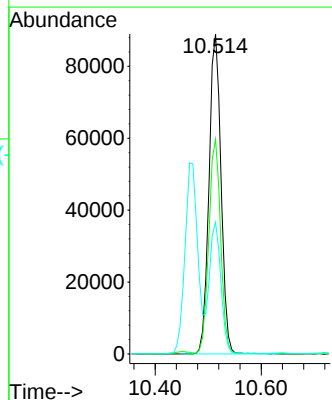
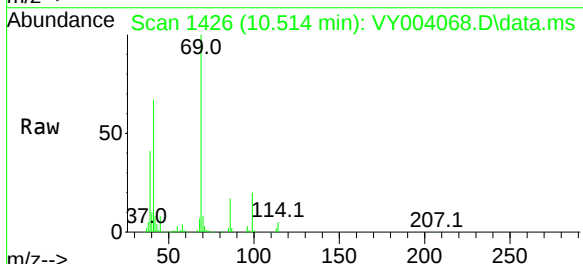
Instrument :
MSVOA_Y
ClientSampleId :

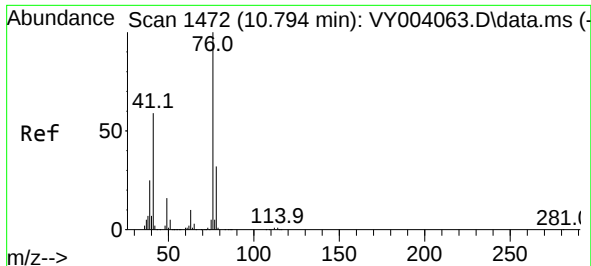
Tgt Ion:	97	Resp:	101841
Ion	Ratio	Lower	Upper
97	100		
83	84.2	69.4	104.0
85	53.6	43.4	65.0
99	62.7	50.0	75.0



#56
Ethyl methacrylate
Concen: 50.79 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004068.D
Acq: 11 Mar 2021 11:04

Tgt Ion:	69	Resp:	139525
Ion	Ratio	Lower	Upper
69	100		
41	65.6	57.2	85.8
39	40.4	27.8	41.6

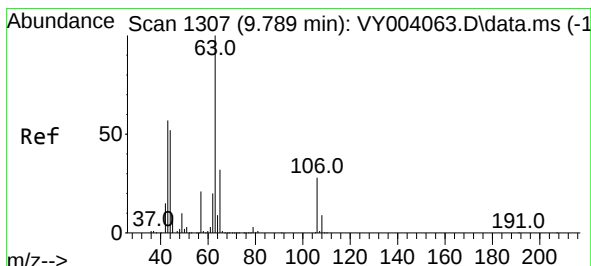
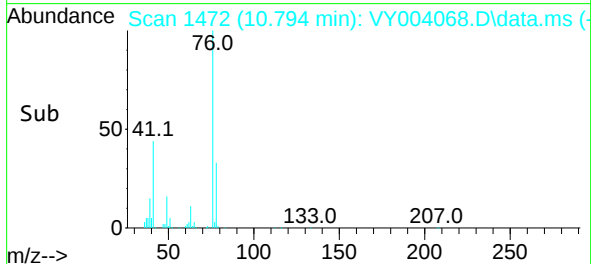
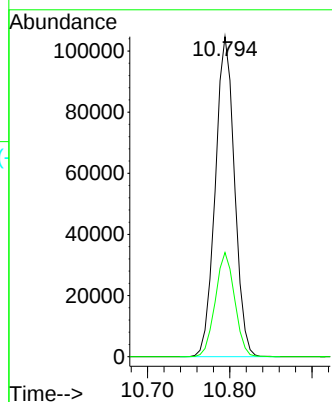
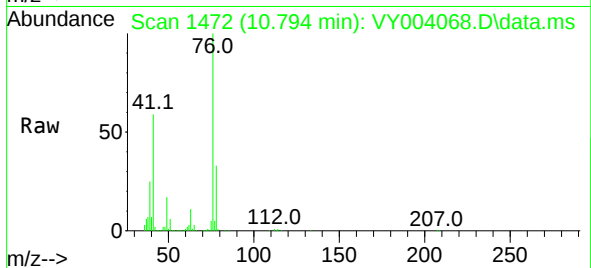




#57
1,3-Dichloropropane
Concen: 50.64 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004068.D
Acq: 11 Mar 2021 11:04

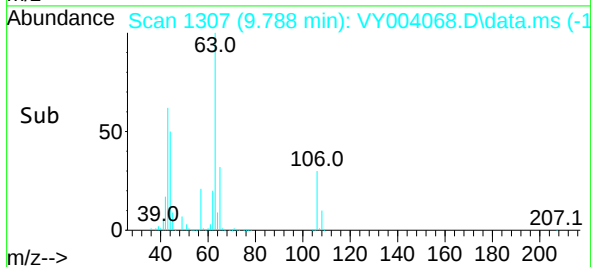
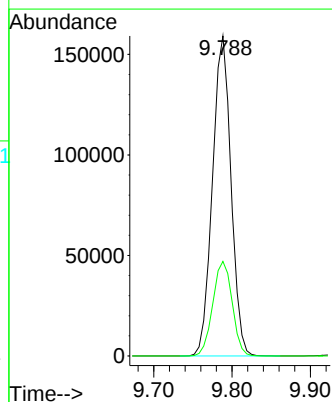
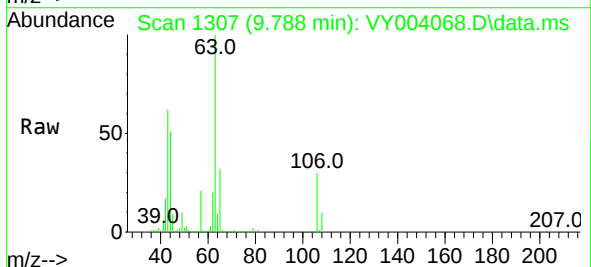
Instrument :
MSVOA_Y
ClientSampled :

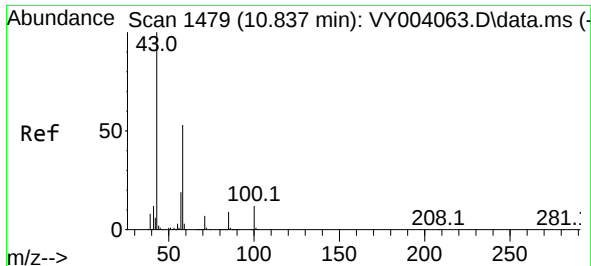
Tgt Ion: 76 Resp: 170430
Ion Ratio Lower Upper
76 100
78 32.6 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 242.71 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.001 min
Lab File: VY004068.D
Acq: 11 Mar 2021 11:04

Tgt Ion: 63 Resp: 261504
Ion Ratio Lower Upper
63 100
106 30.8 22.1 33.1

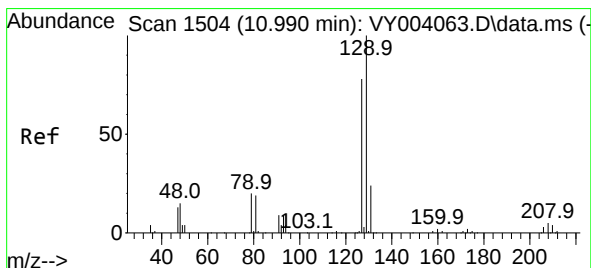
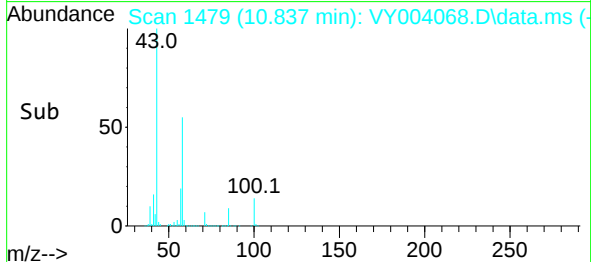
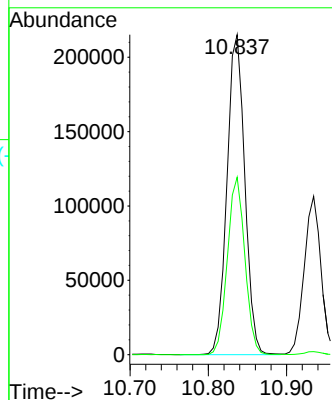
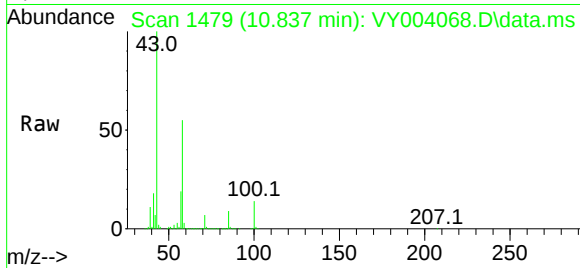




#59
2-Hexanone
Concen: 254.53 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004068.D
Acq: 11 Mar 2021 11:04

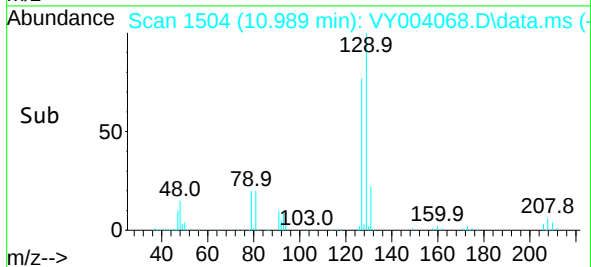
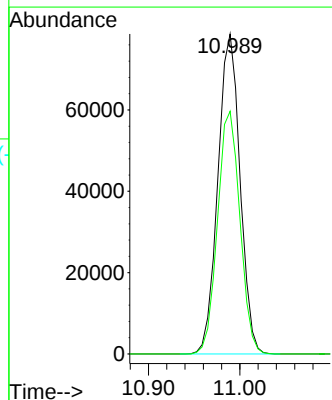
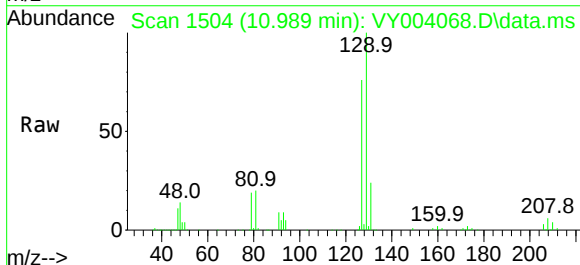
Instrument :
MSVOA_Y
ClientSampled :

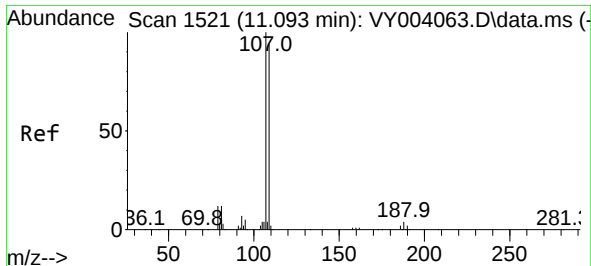
Tgt Ion: 43 Resp: 340218
Ion Ratio Lower Upper
43 100
58 54.4 26.5 79.4



#60
Dibromochloromethane
Concen: 53.68 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.001 min
Lab File: VY004068.D
Acq: 11 Mar 2021 11:04

Tgt Ion: 129 Resp: 132456
Ion Ratio Lower Upper
129 100
127 76.6 39.0 117.0

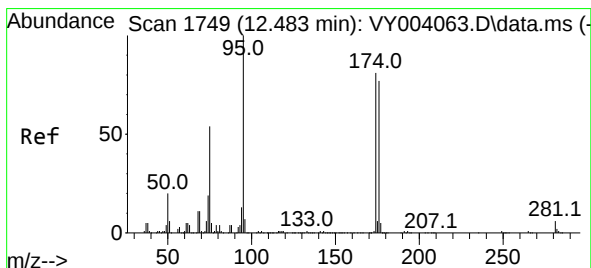
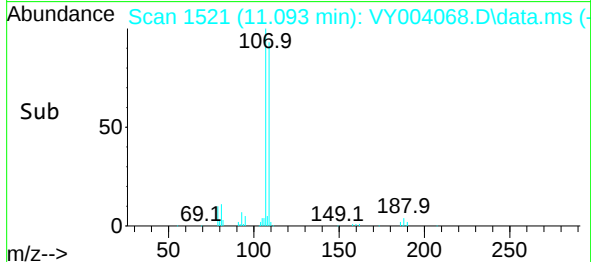
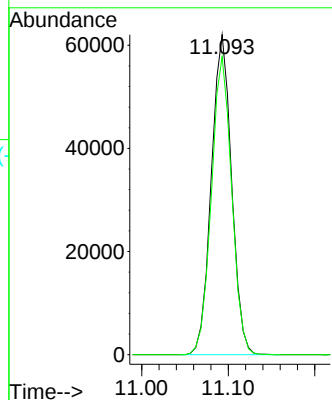
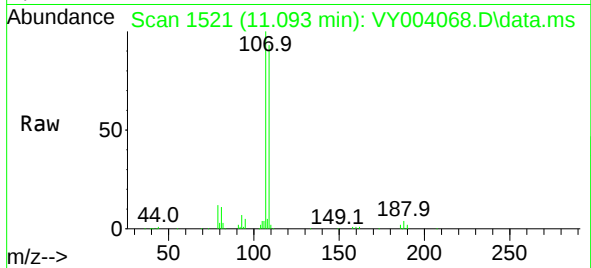




#61
1,2-Dibromoethane
Concen: 52.45 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004068.D
Acq: 11 Mar 2021 11:04

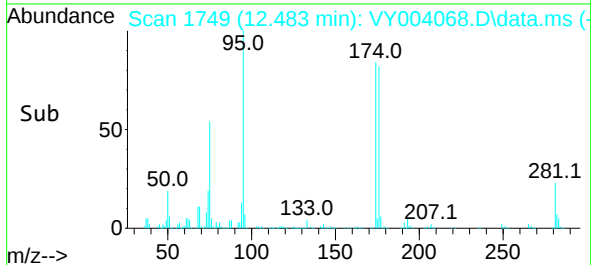
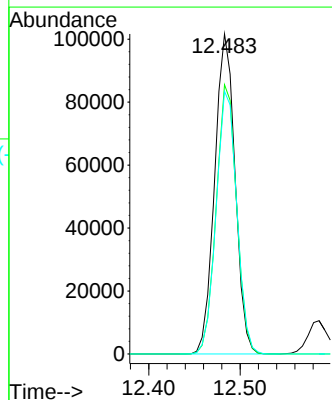
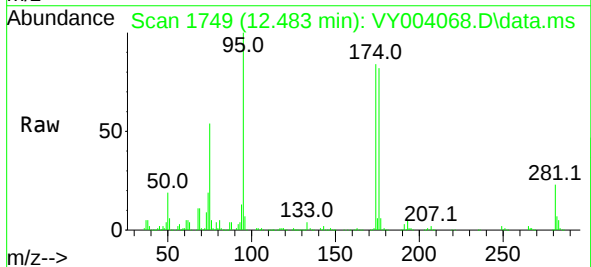
Instrument :
MSVOA_Y
ClientSampled :

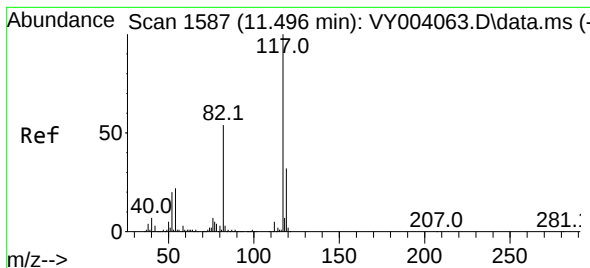
Tgt Ion:107 Resp: 100378
Ion Ratio Lower Upper
107 100
109 93.4 76.7 115.1



#62
4-Bromofluorobenzene
Concen: 48.74 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004068.D
Acq: 11 Mar 2021 11:04

Tgt Ion: 95 Resp: 157420
Ion Ratio Lower Upper
95 100
174 84.1 0.0 179.0
176 83.3 0.0 174.4

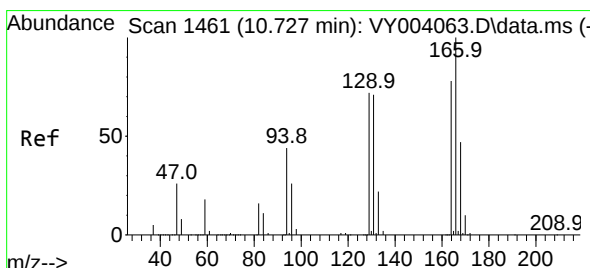
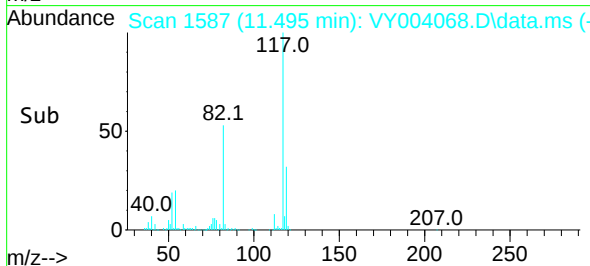
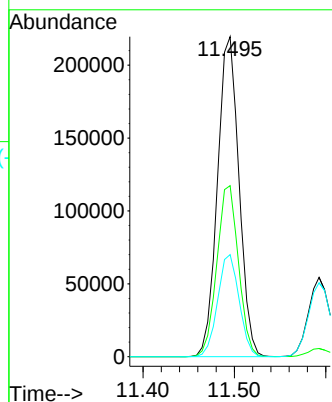
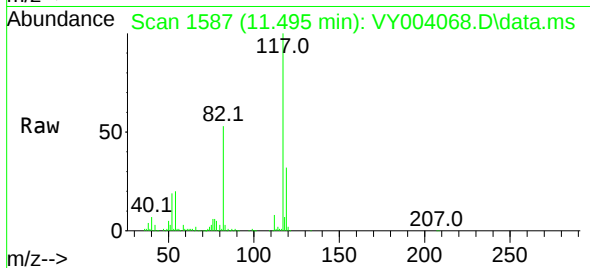




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.001 min
Lab File: VY004068.D
Acq: 11 Mar 2021 11:04

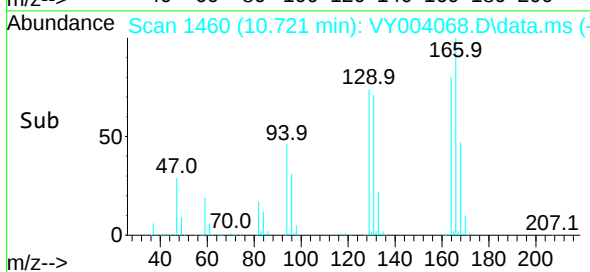
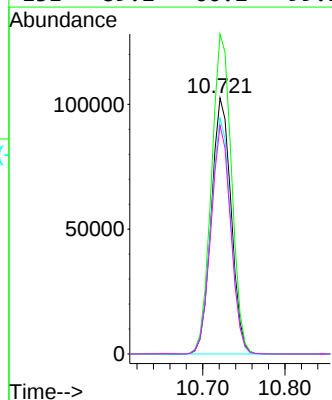
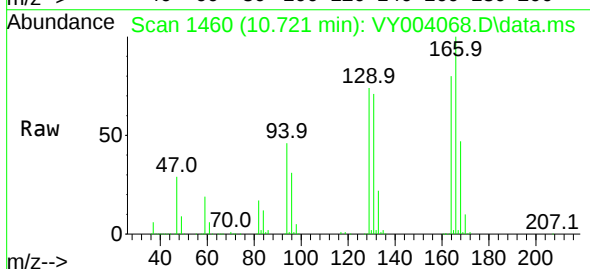
Instrument :
MSVOA_Y
ClientSampled :

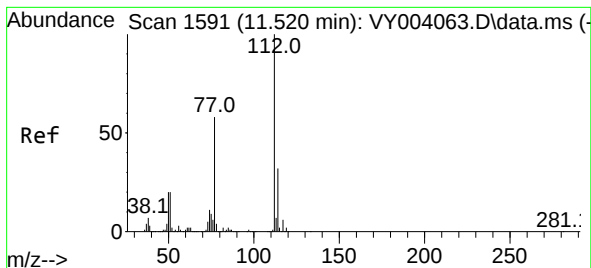
Tgt Ion:117 Resp: 359144
Ion Ratio Lower Upper
117 100
82 53.5 43.8 65.6
119 31.9 26.2 39.2



#64
Tetrachloroethene
Concen: 57.07 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004068.D
Acq: 11 Mar 2021 11:04

Tgt Ion:164 Resp: 171581
Ion Ratio Lower Upper
164 100
166 125.0 102.7 154.1
129 92.1 70.6 105.8
131 89.2 66.2 99.2

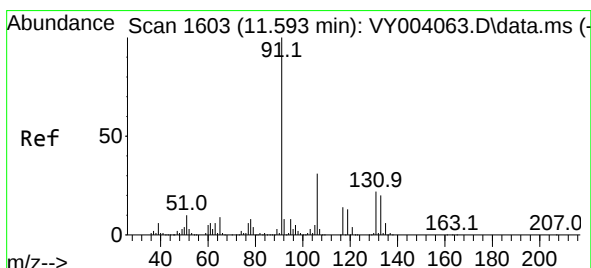
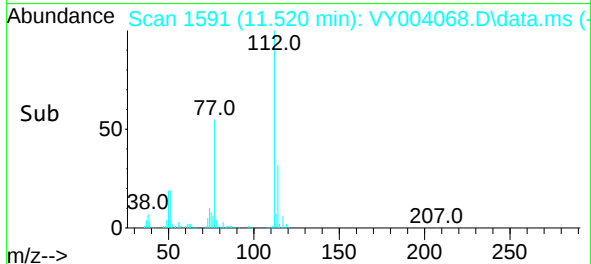
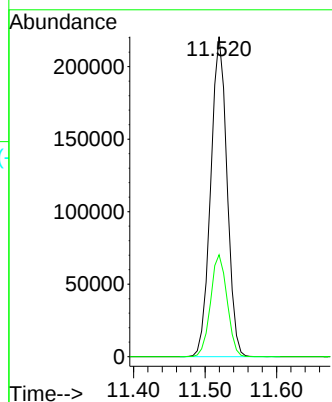
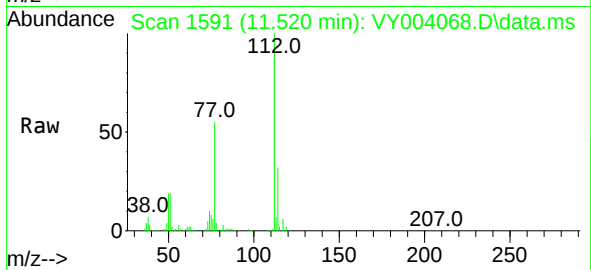




#65
Chlorobenzene
Concen: 50.78 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004068.D
Acq: 11 Mar 2021 11:04

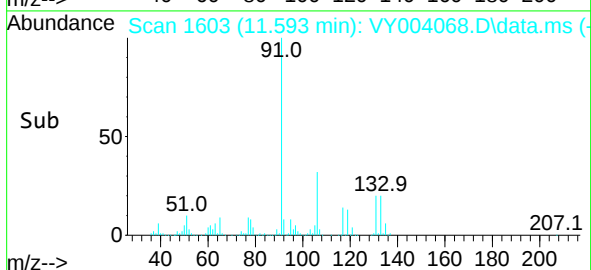
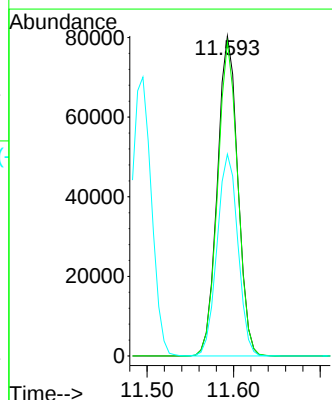
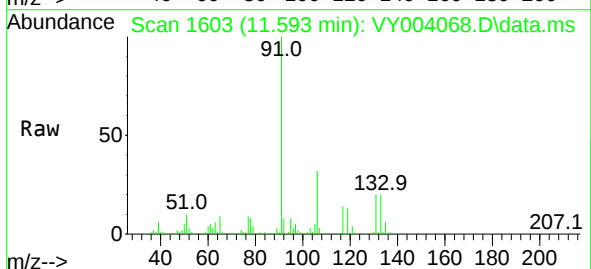
Instrument :
MSVOA_Y
ClientSampled :

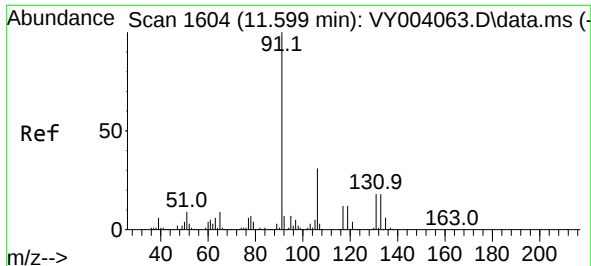
Tgt Ion:112 Resp: 349464
Ion Ratio Lower Upper
112 100
114 31.9 26.5 39.7



#66
1,1,1,2-Tetrachloroethane
Concen: 51.16 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004068.D
Acq: 11 Mar 2021 11:04

Tgt Ion:131 Resp: 131728
Ion Ratio Lower Upper
131 100
133 96.5 48.1 144.3
119 64.3 31.5 94.5

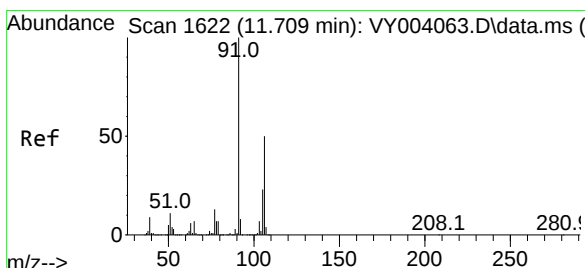
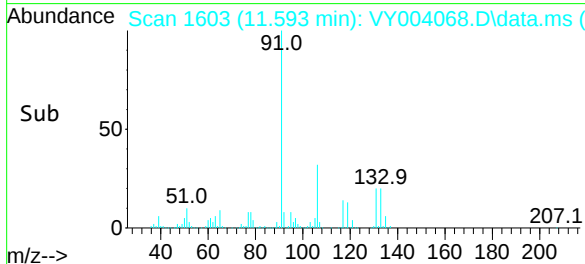
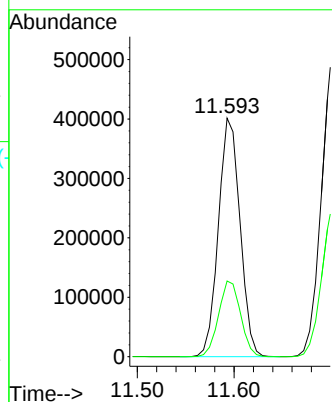
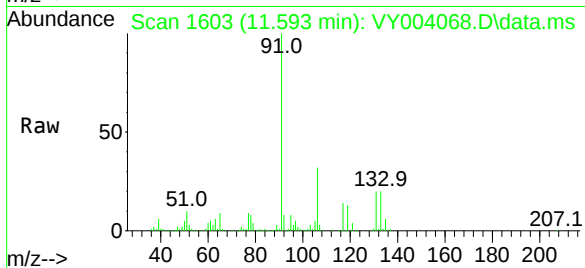




#67
Ethyl Benzene
Concen: 49.28 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY004068.D
Acq: 11 Mar 2021 11:04

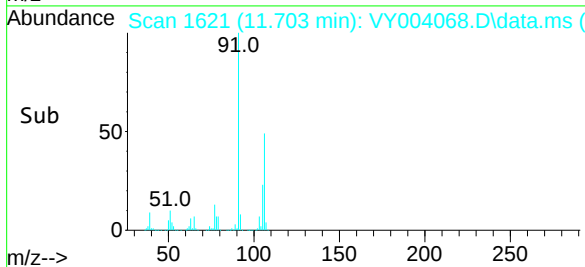
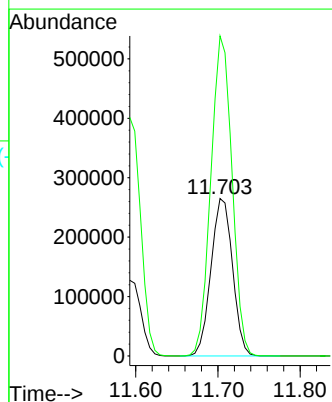
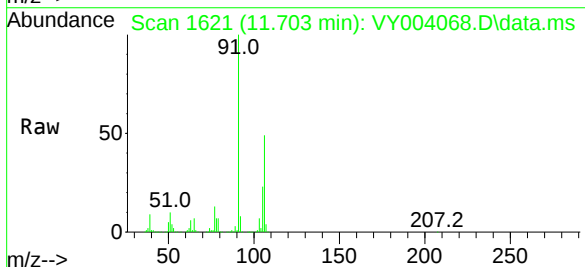
Instrument :
MSVOA_Y
ClientSampled :

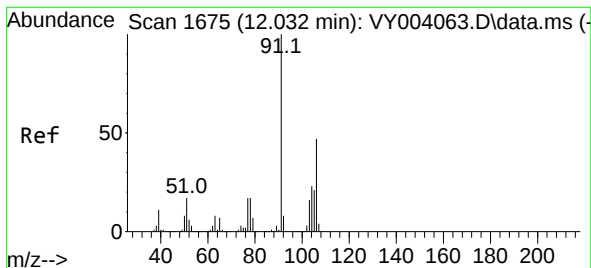
Tgt Ion: 91 Resp: 622685
Ion Ratio Lower Upper
91 100
106 31.7 24.5 36.7



#68
m/p-Xylenes
Concen: 100.11 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY004068.D
Acq: 11 Mar 2021 11:04

Tgt Ion:106 Resp: 482452
Ion Ratio Lower Upper
106 100
91 199.8 165.4 248.0

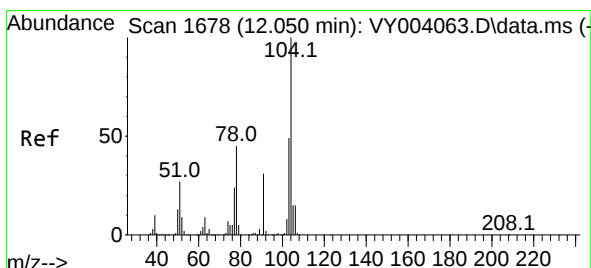
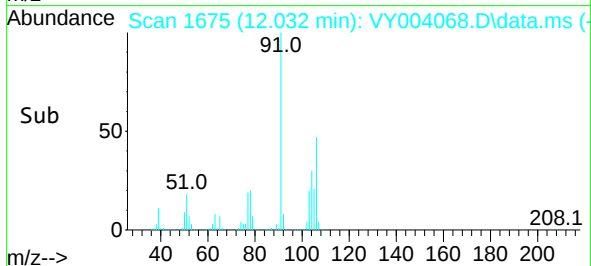
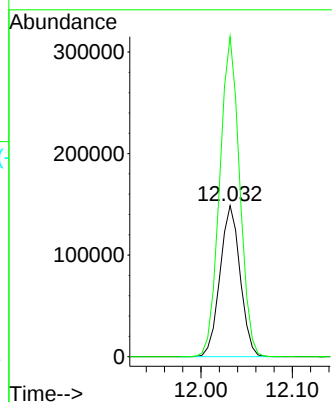
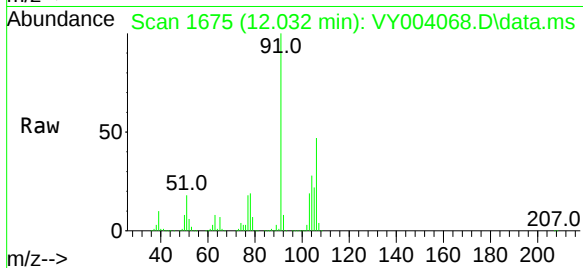




#69
o-Xylene
Concen: 49.90 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004068.D
Acq: 11 Mar 2021 11:04

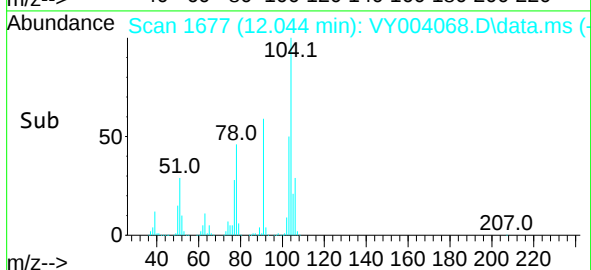
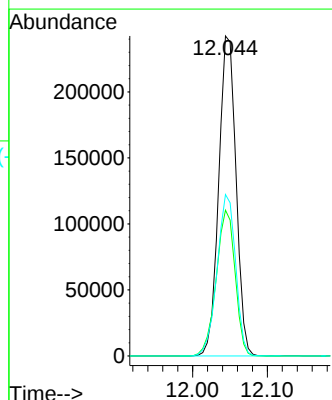
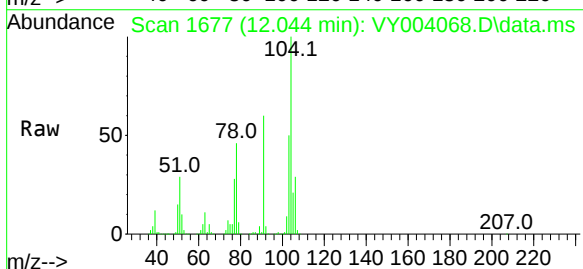
Instrument :
MSVOA_Y
ClientSampled :

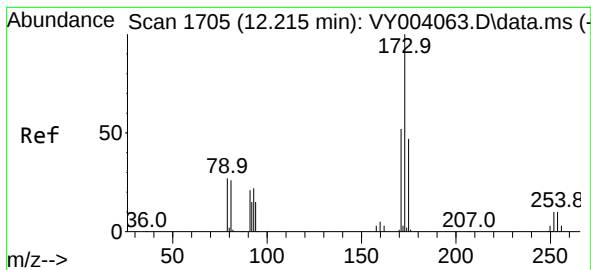
Tgt Ion:106 Resp: 227326
Ion Ratio Lower Upper
106 100
91 210.8 108.9 326.7



#70
Styrene
Concen: 49.92 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY004068.D
Acq: 11 Mar 2021 11:04

Tgt Ion:104 Resp: 389416
Ion Ratio Lower Upper
104 100
78 49.7 41.1 61.7
103 54.1 43.9 65.9

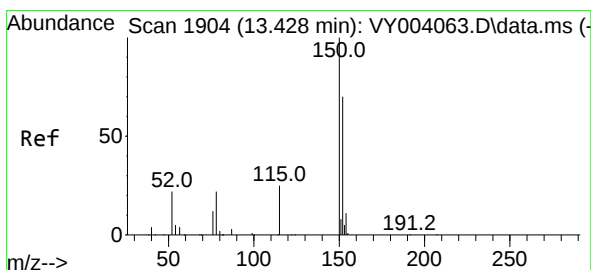
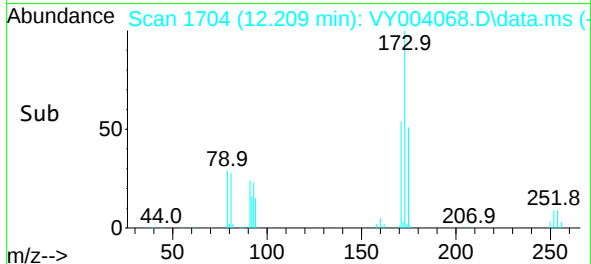
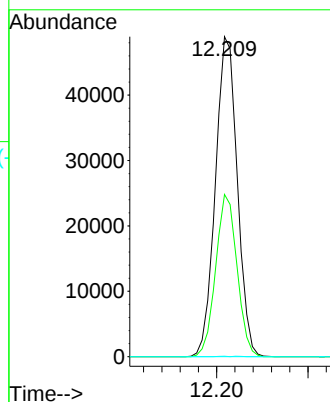
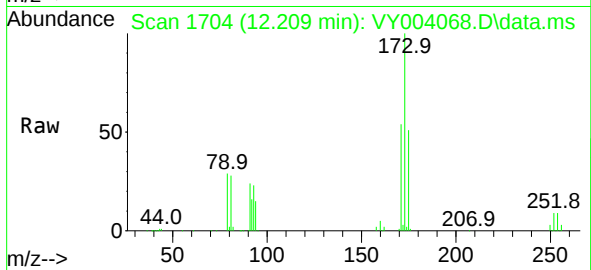




#71
Bromoform
Concen: 52.82 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY004068.D
Acq: 11 Mar 2021 11:04

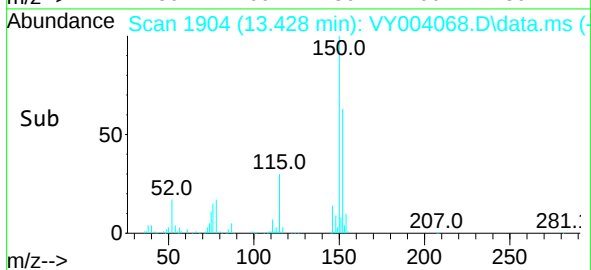
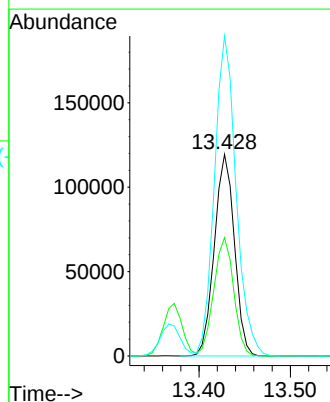
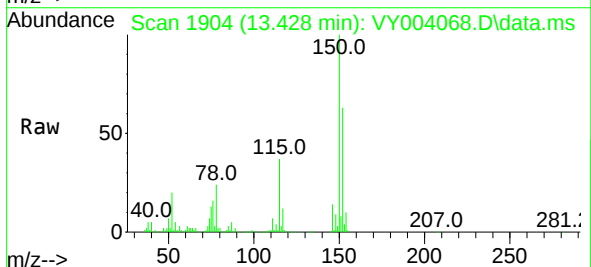
Instrument :
MSVOA_Y
ClientSampled :

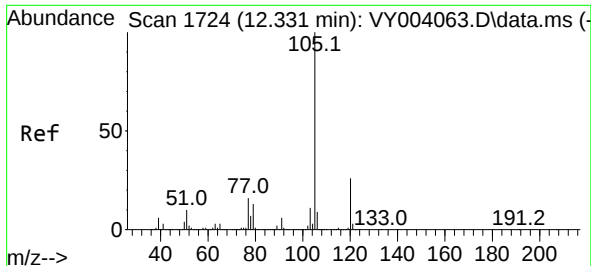
Tgt Ion:173 Resp: 81375
Ion Ratio Lower Upper
173 100
175 49.4 24.1 72.4
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004068.D
Acq: 11 Mar 2021 11:04

Tgt Ion:152 Resp: 182173
Ion Ratio Lower Upper
152 100
115 58.2 28.2 84.6
150 171.9 0.0 347.2

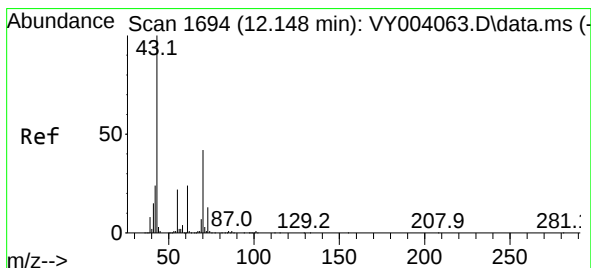
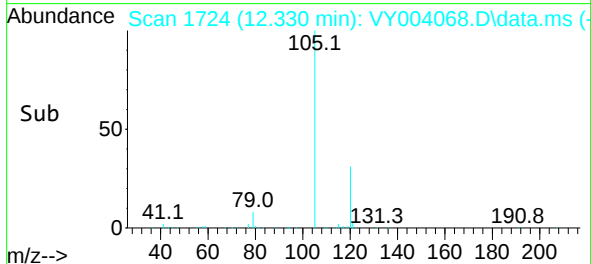
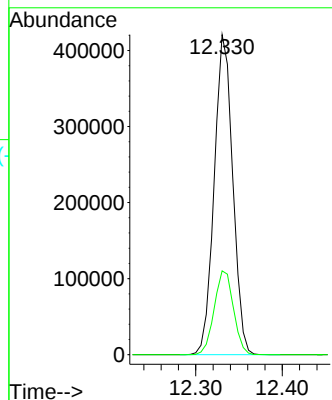
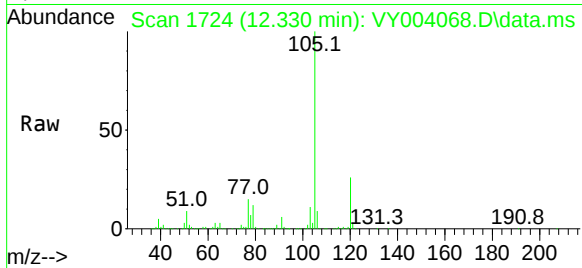




#73
Isopropylbenzene
Concen: 49.33 ug/l
RT: 12.330 min Scan# 1724
Delta R.T. -0.001 min
Lab File: VY004068.D
Acq: 11 Mar 2021 11:04

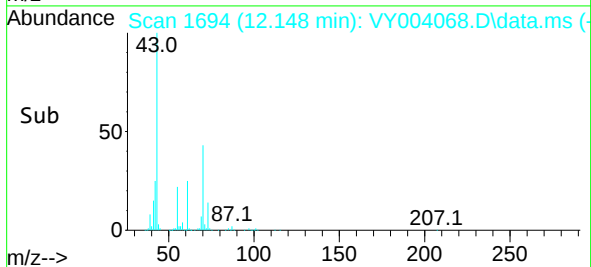
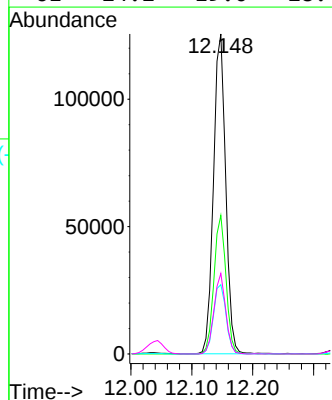
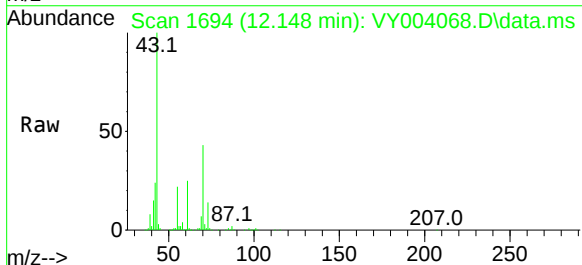
Instrument :
MSVOA_Y
ClientSampled :

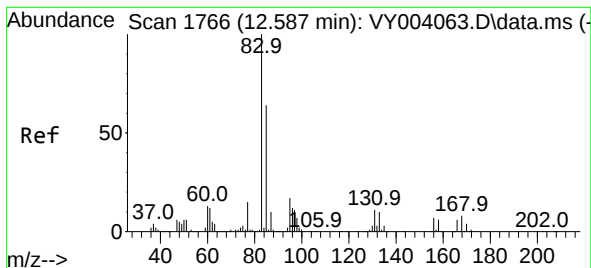
Tgt Ion:105 Resp: 624573
Ion Ratio Lower Upper
105 100
120 27.2 13.3 39.9



#74
N-ethyl acetate
Concen: 48.08 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004068.D
Acq: 11 Mar 2021 11:04

Tgt Ion: 43 Resp: 174357
Ion Ratio Lower Upper
43 100
70 42.8 32.3 48.5
55 22.5 18.4 27.6
61 24.2 19.0 28.4

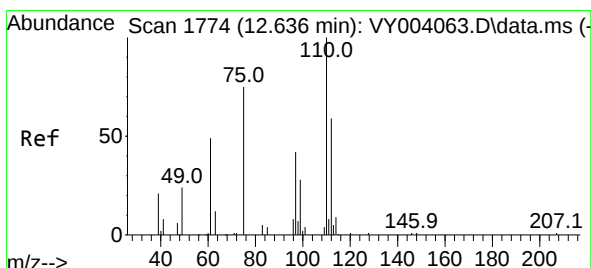
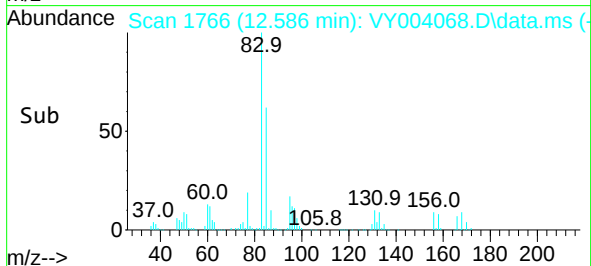
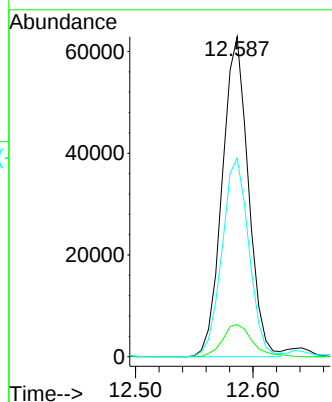
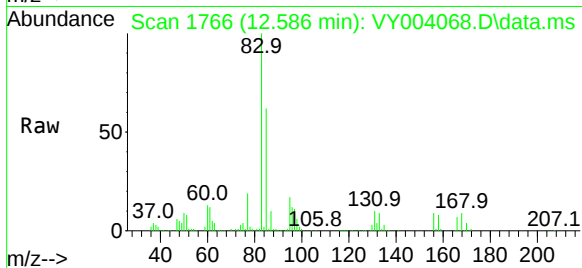




#75
 1,1,2,2-Tetrachloroethane
 Concen: 44.14 ug/l
 RT: 12.586 min Scan# 1766
 Delta R.T. -0.001 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04

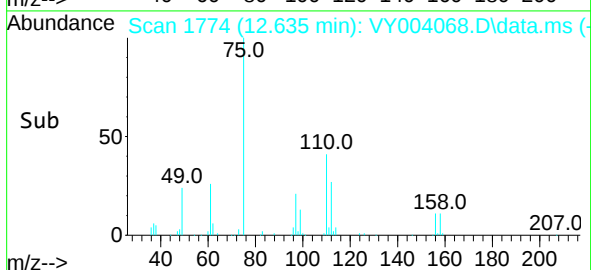
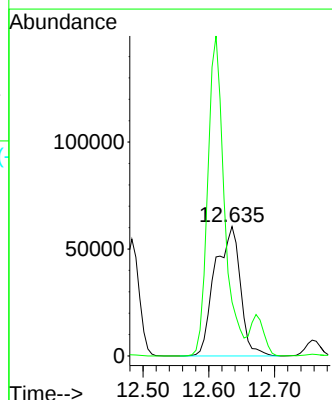
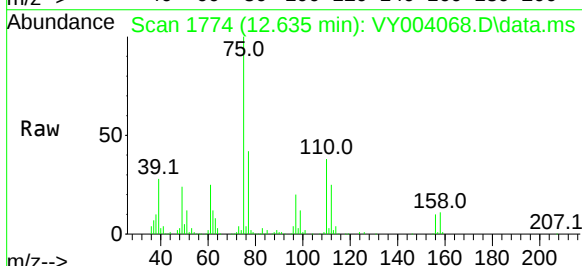
Instrument :
 MSVOA_Y
 ClientSampleId :

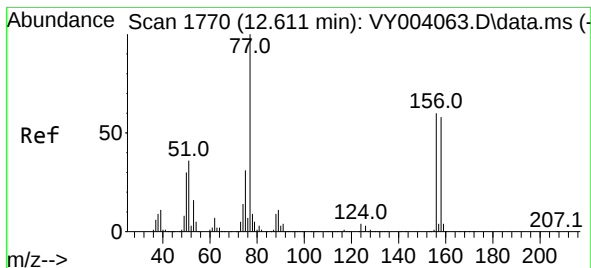
Tgt Ion: 83 Resp: 97086
 Ion Ratio Lower Upper
 83 100
 131 11.4 5.5 16.4
 85 63.8 31.6 95.0



#76
 1,2,3-Trichloropropane
 Concen: 93.01 ug/l
 RT: 12.635 min Scan# 1774
 Delta R.T. -0.001 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04

Tgt Ion: 75 Resp: 162461
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

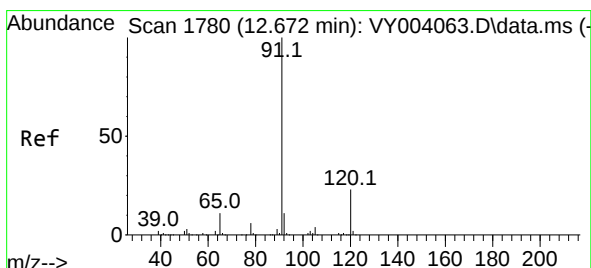
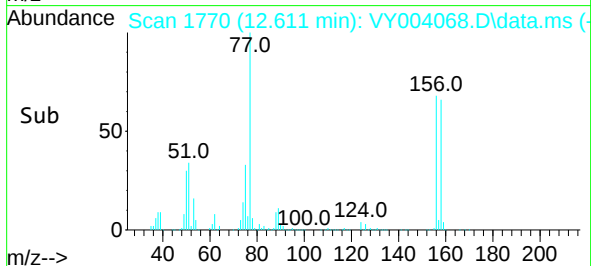
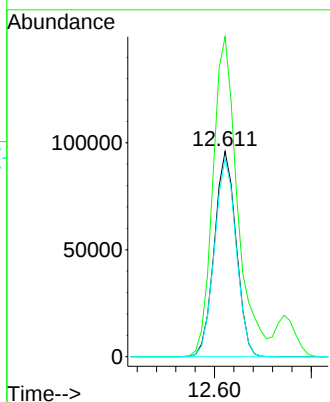
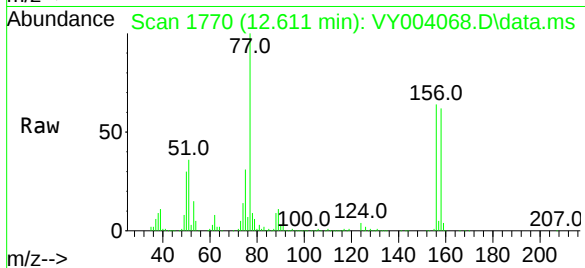




#77
Bromobenzene
Concen: 51.02 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY004068.D
Acq: 11 Mar 2021 11:04

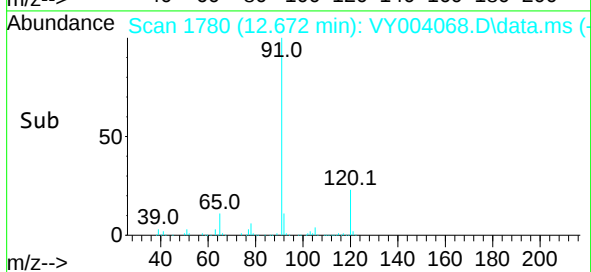
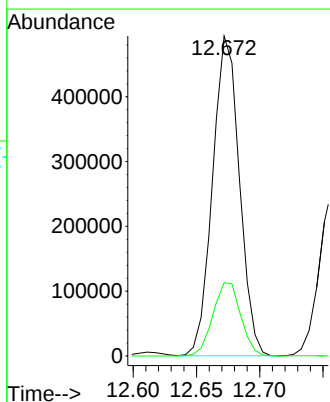
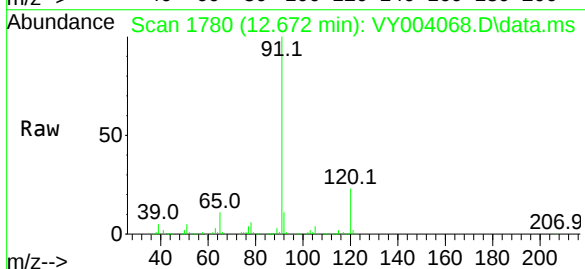
Instrument :
MSVOA_Y
ClientSampled :

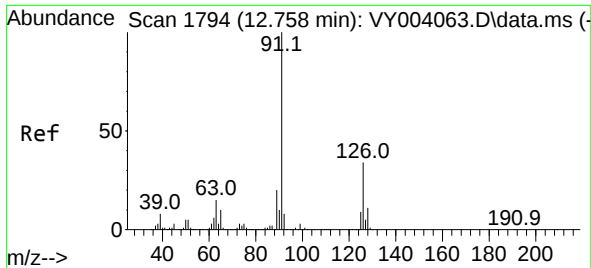
Tgt Ion:156 Resp: 149222
Ion Ratio Lower Upper
156 100
77 176.8 90.5 271.3
158 96.8 48.9 146.6



#78
n-propylbenzene
Concen: 48.74 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY004068.D
Acq: 11 Mar 2021 11:04

Tgt Ion: 91 Resp: 727090
Ion Ratio Lower Upper
91 100
120 23.8 11.3 33.9

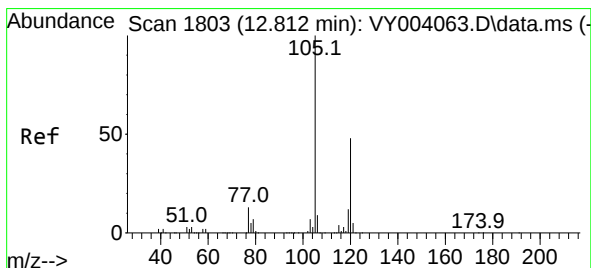
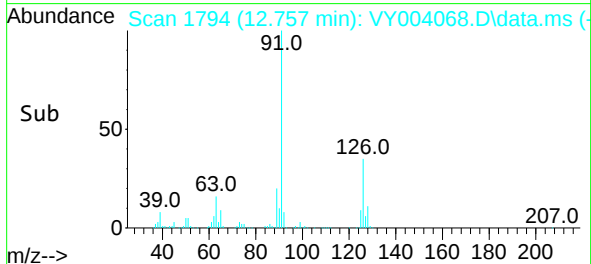
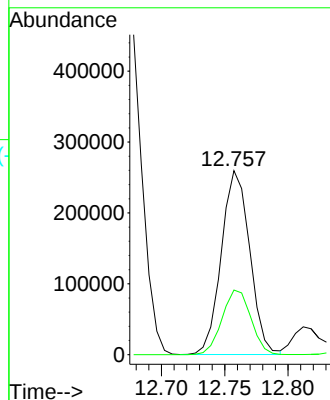
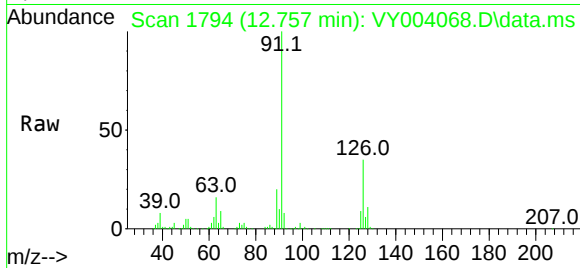




#79
2-Chlorotoluene
Concen: 48.51 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VY004068.D
Acq: 11 Mar 2021 11:04

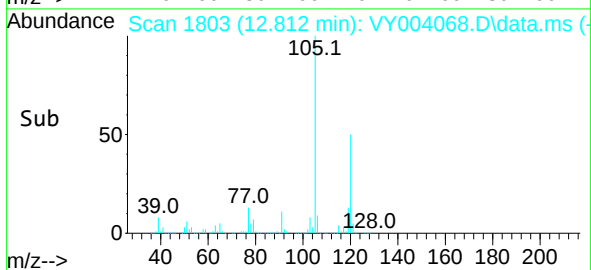
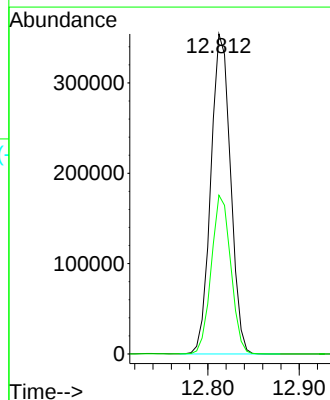
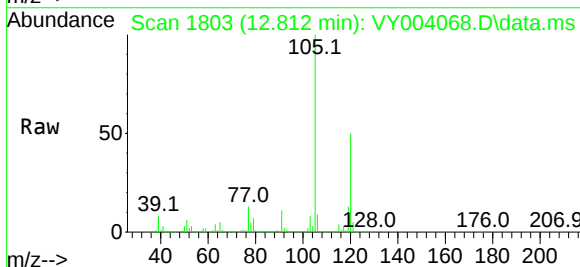
Instrument :
MSVOA_Y
ClientSampled :

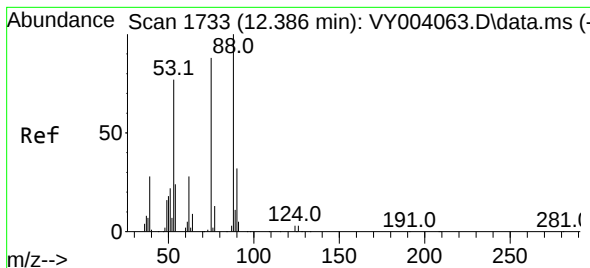
Tgt Ion: 91 Resp: 406240
Ion Ratio Lower Upper
91 100
126 35.7 17.0 51.0



#80
1,3,5-Trimethylbenzene
Concen: 49.31 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY004068.D
Acq: 11 Mar 2021 11:04

Tgt Ion:105 Resp: 529543
Ion Ratio Lower Upper
105 100
120 49.1 24.1 72.2

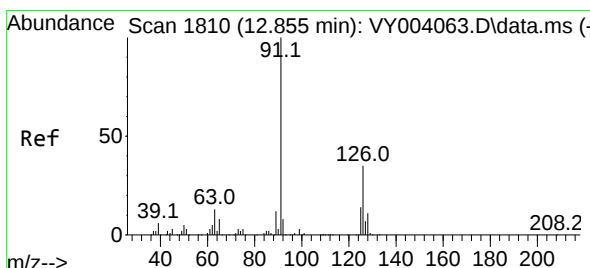
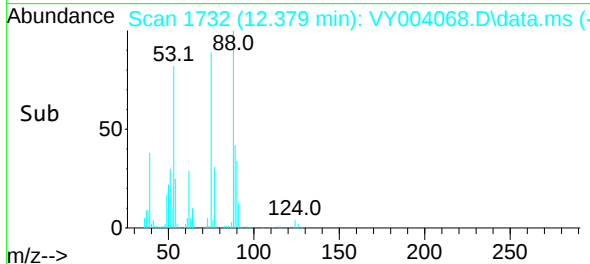
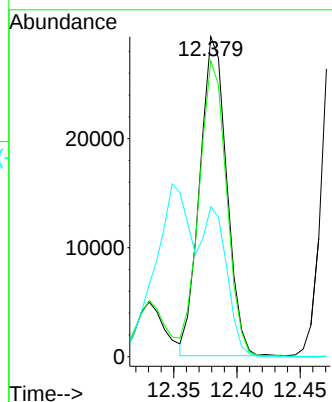
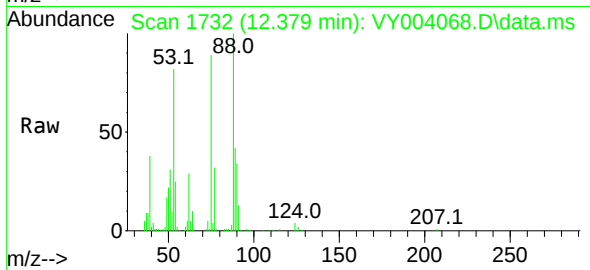




#81
trans-1,4-Dichloro-2-butene
Concen: 48.98 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.007 min
Lab File: VY004068.D
Acq: 11 Mar 2021 11:04

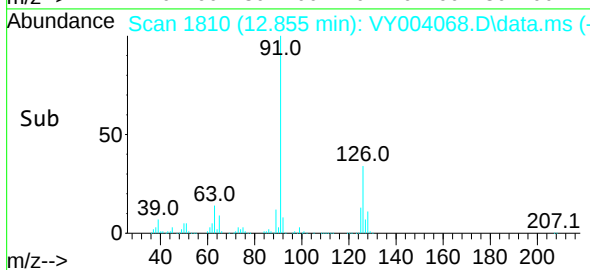
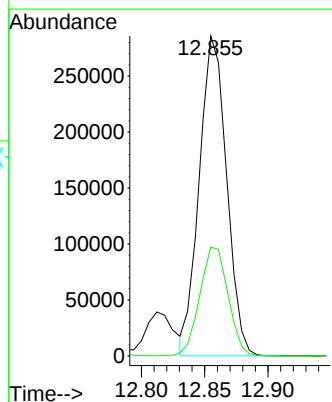
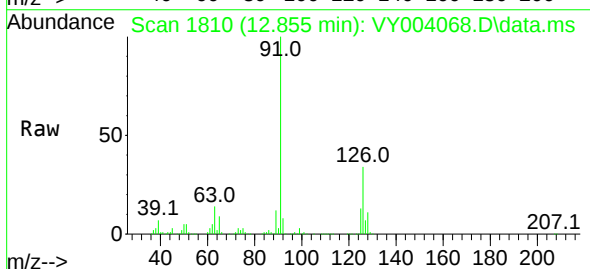
Instrument :
MSVOA_Y
ClientSampled :

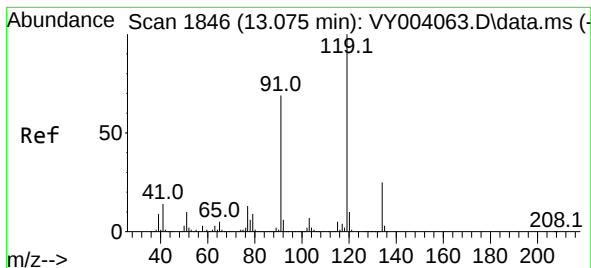
Tgt Ion: 75 Resp: 43347
Ion Ratio Lower Upper
75 100
53 94.8 73.5 110.3
89 0.0 35.7 53.5#



#82
4-Chlorotoluene
Concen: 48.46 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY004068.D
Acq: 11 Mar 2021 11:04

Tgt Ion: 91 Resp: 429548
Ion Ratio Lower Upper
91 100
126 35.4 16.8 50.4

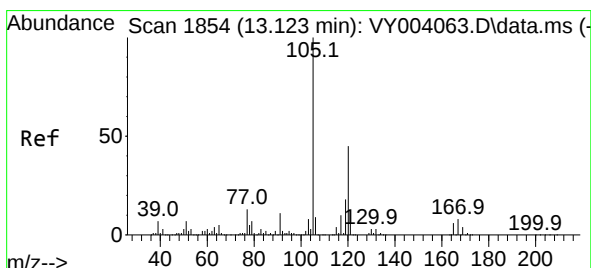
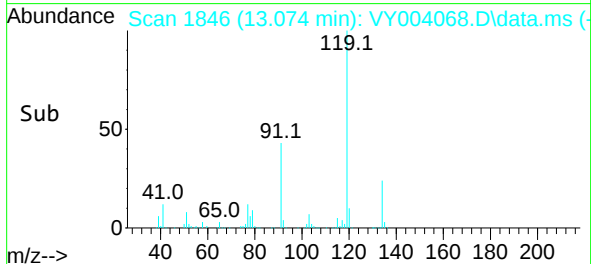
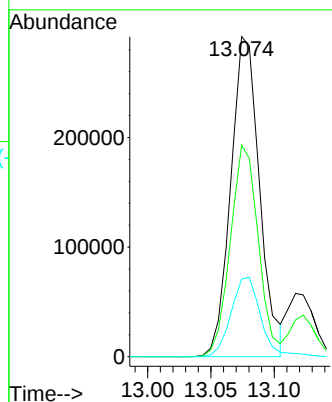
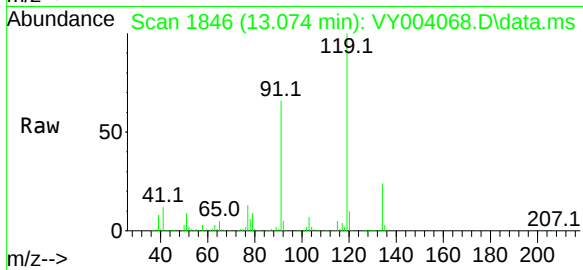




#83
tert-Butylbenzene
Concen: 50.08 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY004068.D
Acq: 11 Mar 2021 11:04

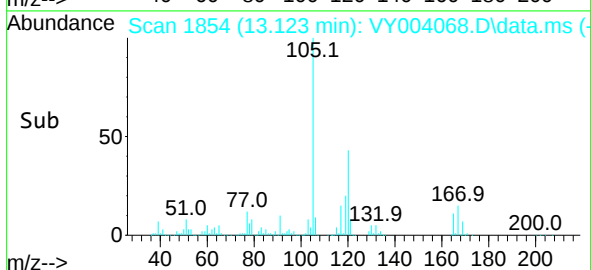
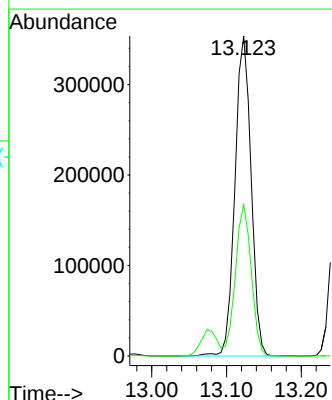
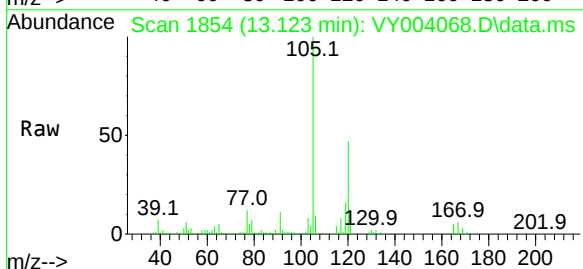
Instrument :
MSVOA_Y
ClientSampleId :

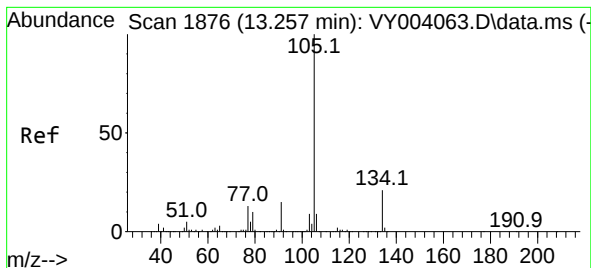
Tgt Ion:119 Resp: 462732
Ion Ratio Lower Upper
119 100
91 64.3 33.0 99.0
134 25.6 12.9 38.7



#84
1,2,4-Trimethylbenzene
Concen: 49.20 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004068.D
Acq: 11 Mar 2021 11:04

Tgt Ion:105 Resp: 529145
Ion Ratio Lower Upper
105 100
120 46.5 22.1 66.3

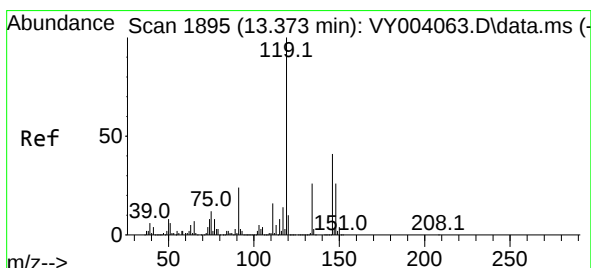
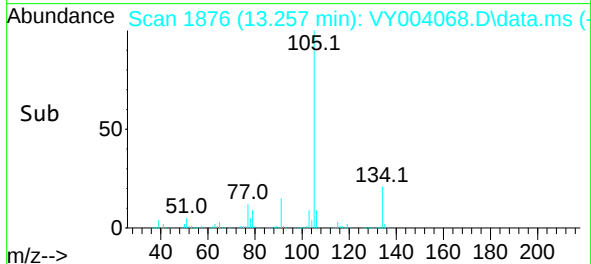
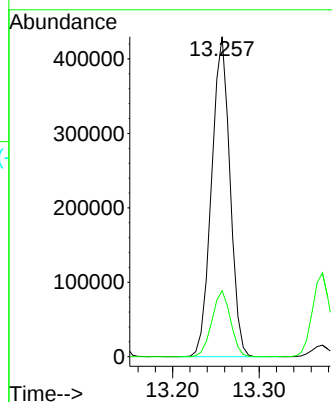
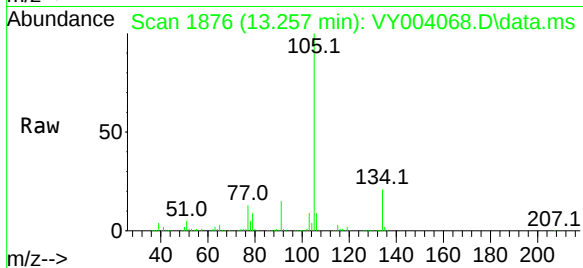




#85
 sec-Butylbenzene
 Concen: 49.78 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04

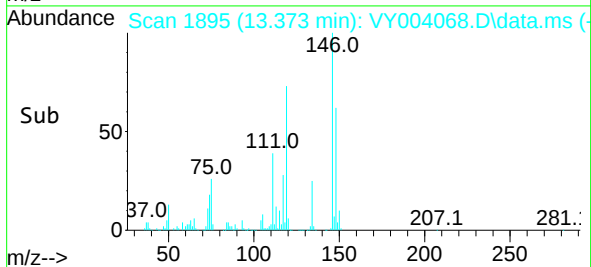
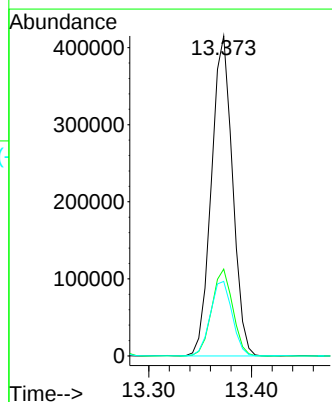
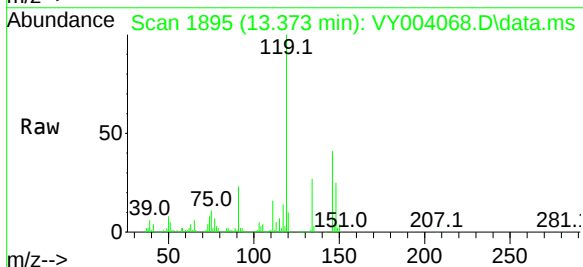
Instrument :
 MSVOA_Y
 ClientSampled :

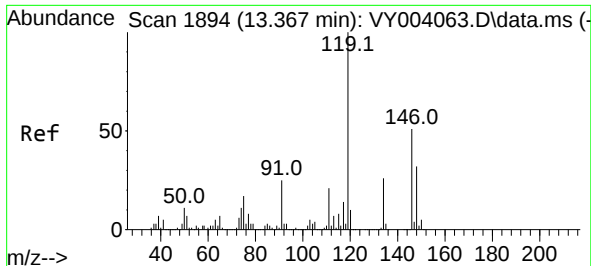
Tgt Ion:105 Resp: 634241
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 49.95 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04

Tgt Ion:119 Resp: 590027
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.2 39.5
 91 24.1 12.1 36.3

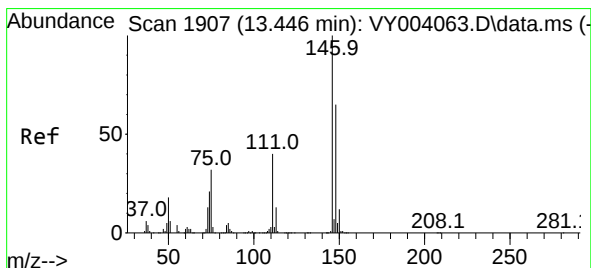
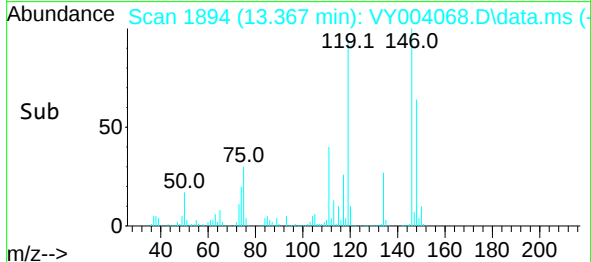
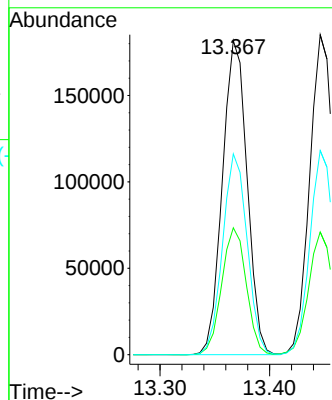
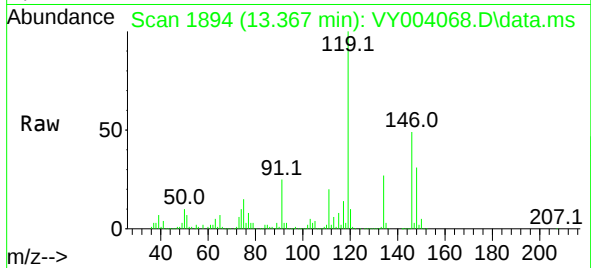




#87
1,3-Dichlorobenzene
Concen: 50.44 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY004068.D
Acq: 11 Mar 2021 11:04

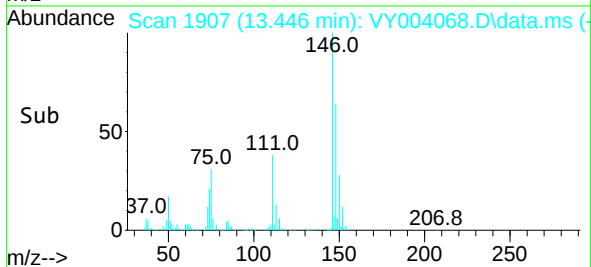
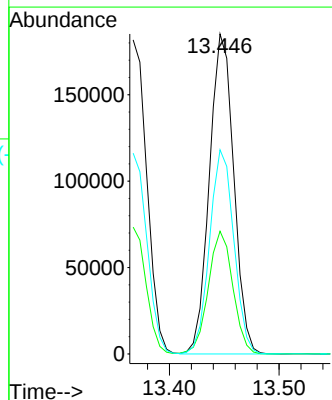
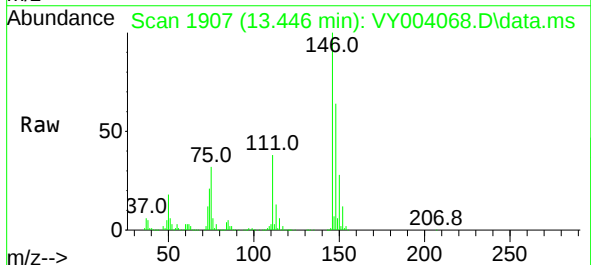
Instrument :
MSVOA_Y
ClientSampleId :

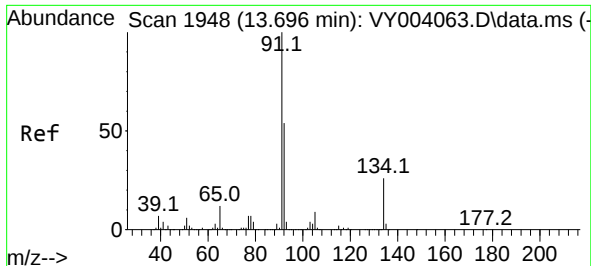
Tgt Ion:146 Resp: 284814
Ion Ratio Lower Upper
146 100
111 40.1 18.9 56.7
148 63.5 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 50.82 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY004068.D
Acq: 11 Mar 2021 11:04

Tgt Ion:146 Resp: 286379
Ion Ratio Lower Upper
146 100
111 38.5 18.6 55.8
148 63.6 31.8 95.4

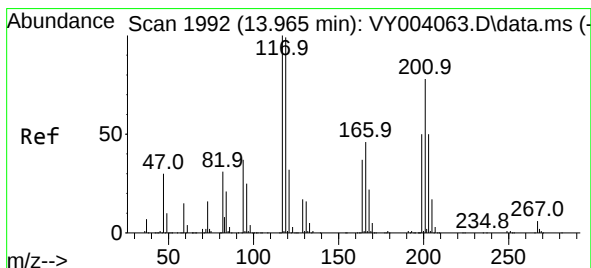
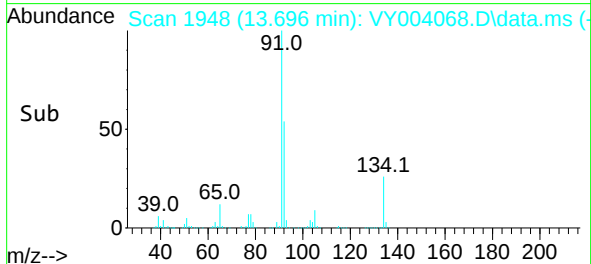
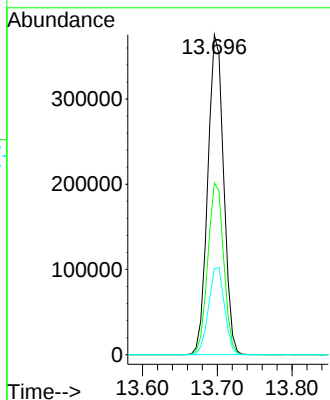
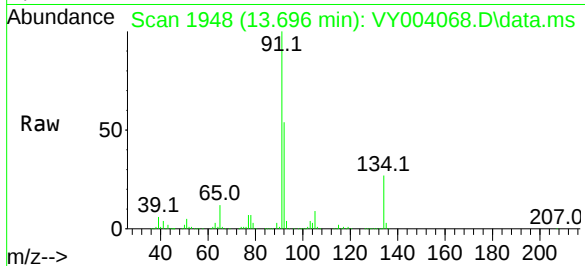




#89
n-Butylbenzene
Concen: 49.16 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY004068.D
Acq: 11 Mar 2021 11:04

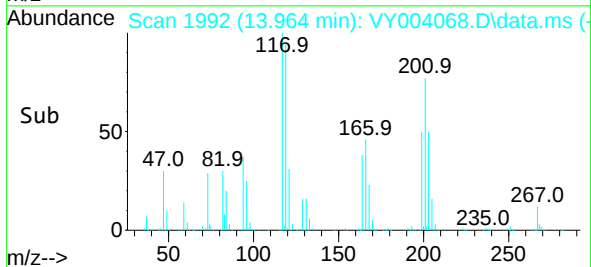
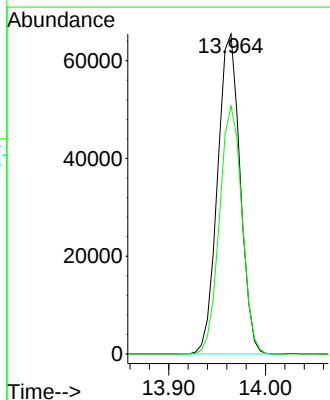
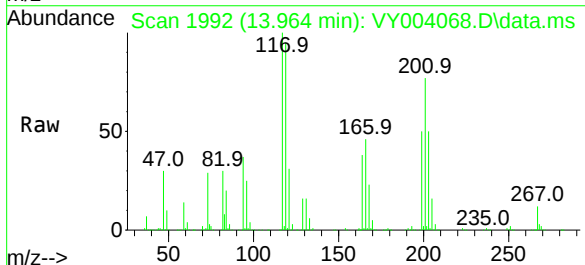
Instrument :
MSVOA_Y
ClientSampled :

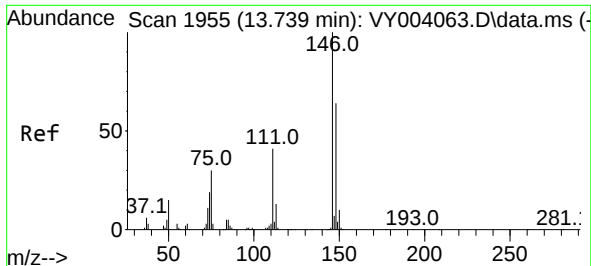
Tgt Ion:	91	Resp:	552561
Ion Ratio	Lower	Upper	
91	100		
92	53.7	26.5	79.4
134	27.5	13.2	39.5



#90
Hexachloroethane
Concen: 49.82 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. -0.001 min
Lab File: VY004068.D
Acq: 11 Mar 2021 11:04

Tgt Ion:	117	Resp:	105749
Ion Ratio	Lower	Upper	
117	100		
201	77.4	46.0	138.0

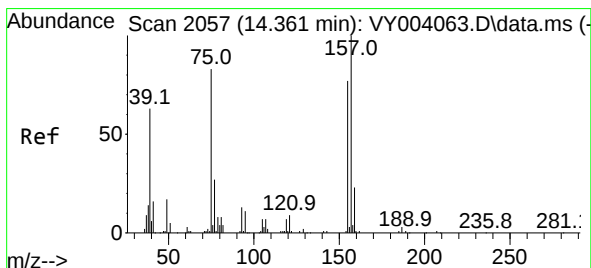
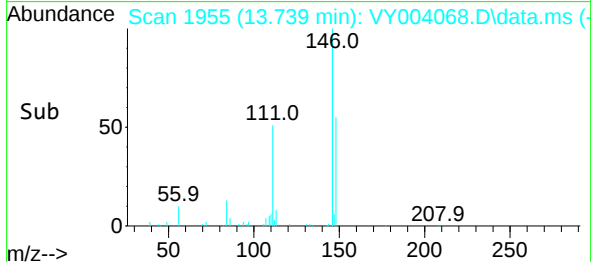
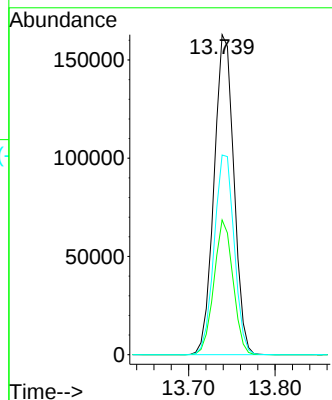
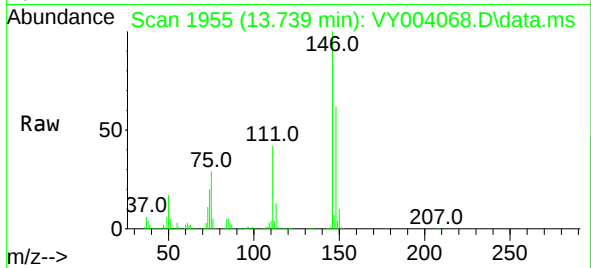




#91
1,2-Dichlorobenzene
Concen: 51.65 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY004068.D
Acq: 11 Mar 2021 11:04

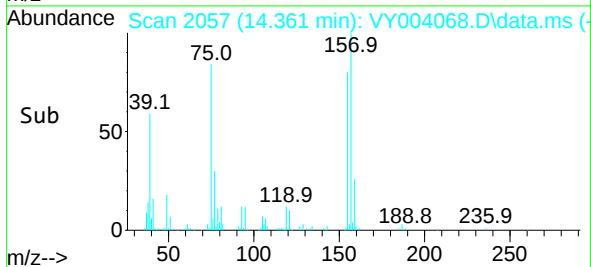
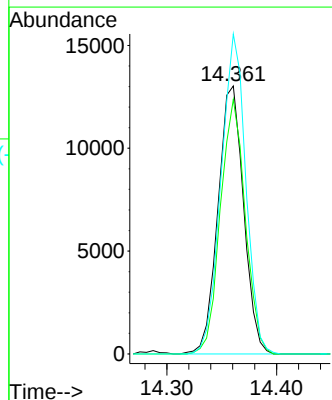
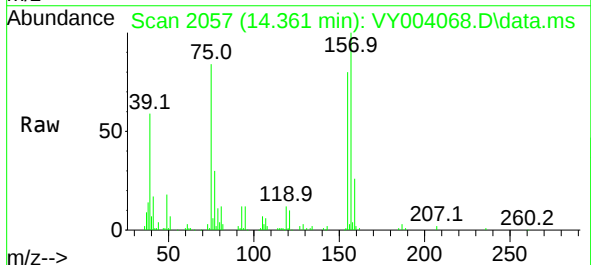
Instrument :
MSVOA_Y
ClientSampleId :

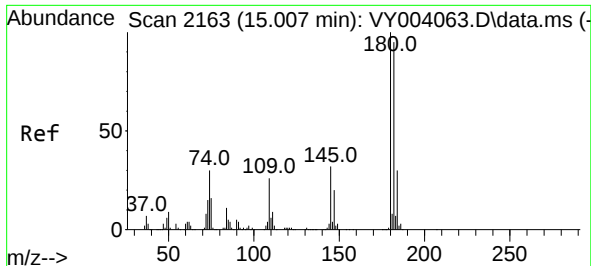
Tgt Ion:146 Resp: 258665
Ion Ratio Lower Upper
146 100
111 40.5 19.6 58.8
148 63.2 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.94 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY004068.D
Acq: 11 Mar 2021 11:04

Tgt Ion: 75 Resp: 21170
Ion Ratio Lower Upper
75 100
155 91.8 42.8 128.4
157 115.3 52.4 157.3

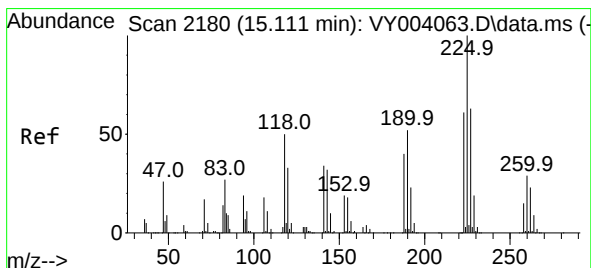
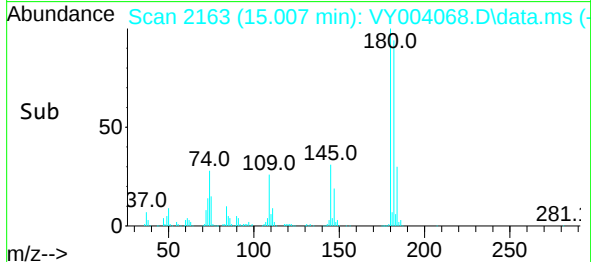
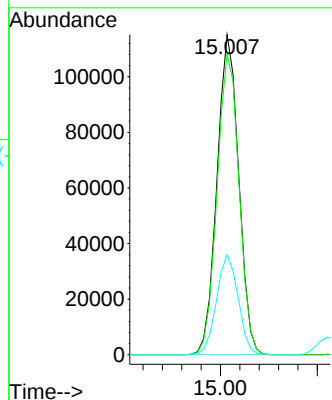
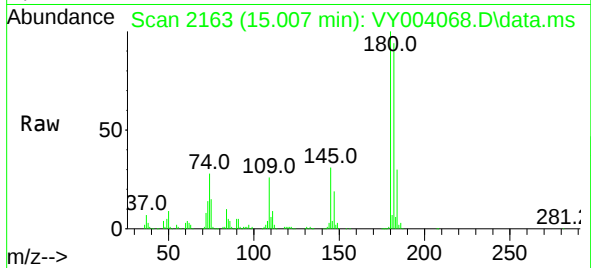




#93
1,2,4-Trichlorobenzene
Concen: 52.64 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY004068.D
Acq: 11 Mar 2021 11:04

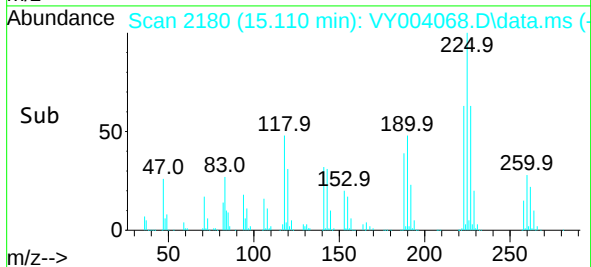
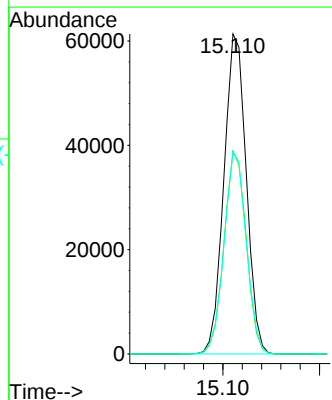
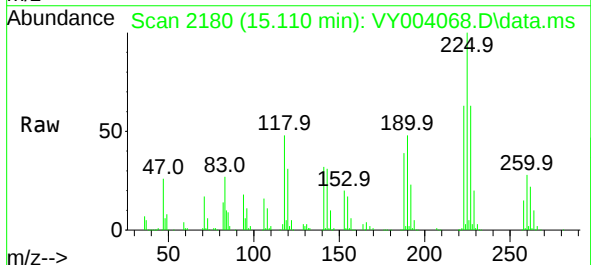
Instrument :
MSVOA_Y
ClientSampleId :

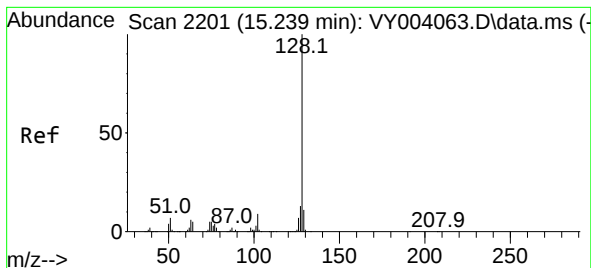
Tgt Ion:180 Resp: 178785
Ion Ratio Lower Upper
180 100
182 95.2 48.0 144.0
145 31.1 14.1 42.2



#94
Hexachlorobutadiene
Concen: 51.69 ug/l
RT: 15.110 min Scan# 2180
Delta R.T. -0.001 min
Lab File: VY004068.D
Acq: 11 Mar 2021 11:04

Tgt Ion:225 Resp: 98418
Ion Ratio Lower Upper
225 100
223 63.0 31.5 94.5
227 62.6 32.1 96.3

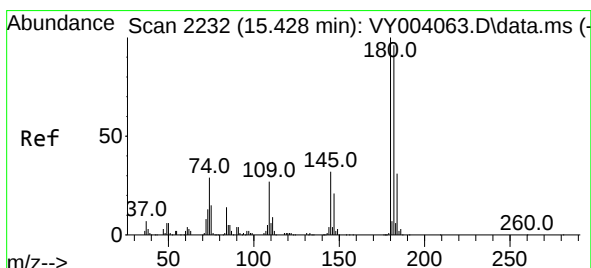
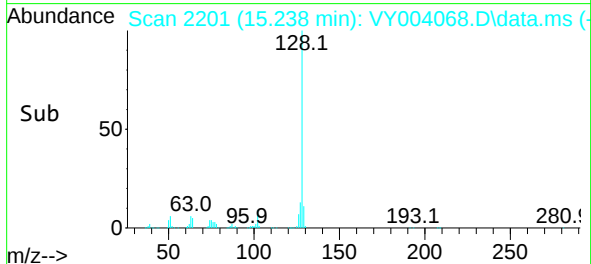
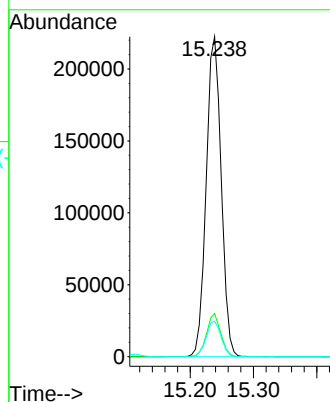
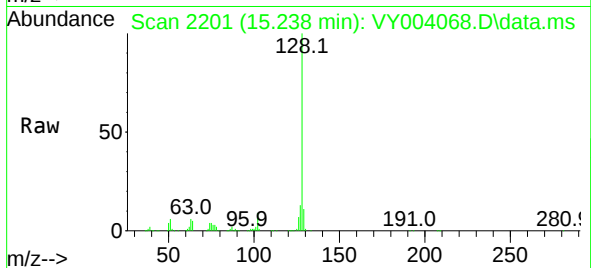




#95
Naphthalene
Concen: 54.51 ug/l
RT: 15.238 min Scan# 2201
Delta R.T. -0.001 min
Lab File: VY004068.D
Acq: 11 Mar 2021 11:04

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 366788
Ion Ratio Lower Upper
128 100
127 12.8 10.6 16.0
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 53.92 ug/l
RT: 15.427 min Scan# 2232
Delta R.T. -0.001 min
Lab File: VY004068.D
Acq: 11 Mar 2021 11:04

Tgt Ion:180 Resp: 153992
Ion Ratio Lower Upper
180 100
182 95.9 47.6 142.8
145 33.2 15.3 45.9

