

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121620\
 Data File : VY003796.D
 Acq On : 16 Dec 2020 11:56
 Operator : SY/MD
 Sample : L5043-04MS
 Misc : 5.68G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Dec 17 02:49:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y121520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 16 05:00:50 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	15933	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	25155	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	23300	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	11112	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	10353	52.39	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.78%	
35) Dibromofluoromethane	7.728	113	10136	55.70	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 111.40%	
50) Toluene-d8	10.179	98	38555	53.52	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 107.04%	
62) 4-Bromofluorobenzene	12.477	95	11843	47.85	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 95.70%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	7914	50.27	ug/l	98
3) Chloromethane	2.119	50	10254	56.00	ug/l	98
4) Vinyl Chloride	2.259	62	10170	54.12	ug/l	95
5) Bromomethane	2.668	94	5075	36.68	ug/l	97
6) Chloroethane	2.802	64	6746	56.58	ug/l	91
7) Trichlorofluoromethane	3.137	101	15045	48.71	ug/l	90
8) Diethyl Ether	3.540	74	5534	51.08	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.912	101	9018	49.70	ug/l	99
10) Methyl Iodide	4.107	142	13109	58.29	ug/l	99
11) Tert butyl alcohol	4.966	59	4529	228.27	ug/l #	73
12) 1,1-Dichloroethene	3.881	96	9549	53.24	ug/l	95
13) Acrolein	3.735	56	3900	199.43	ug/l	97
14) Allyl chloride	4.497	41	14097	43.83	ug/l	94
15) Acrylonitrile	5.186	53	14481	260.45	ug/l	98
16) Acetone	3.954	43	11842	260.55	ug/l #	80
17) Carbon Disulfide	4.204	76	31374	54.52	ug/l	97
18) Methyl Acetate	4.497	43	6402	49.44	ug/l #	79
19) Methyl tert-butyl Ether	5.234	73	25028	50.55	ug/l	96
20) Methylene Chloride	4.735	84	12045	59.27	ug/l	90
21) trans-1,2-Dichloroethene	5.241	96	10716	52.57	ug/l	95
22) Diisopropyl ether	6.125	45	31168	47.20	ug/l #	91
23) Vinyl Acetate	6.076	43	94157	215.71	ug/l #	94
24) 1,1-Dichloroethane	6.033	63	18103	51.32	ug/l	95
25) 2-Butanone	7.002	43	17640	240.11	ug/l	94
26) 2,2-Dichloropropane	6.990	77	16167	50.67	ug/l	100
27) cis-1,2-Dichloroethene	7.002	96	12326	54.57	ug/l	94
28) Bromochloromethane	7.344	49	8597	52.76	ug/l	95
29) Tetrahydrofuran	7.350	42	12003	236.73	ug/l	95
30) Chloroform	7.521	83	18822	53.52	ug/l	94
31) Cyclohexane	7.795	56	16147	45.59	ug/l	91
32) 1,1,1-Trichloroethane	7.710	97	15780	50.48	ug/l	99
36) 1,1-Dichloropropene	7.923	75	14584	51.57	ug/l	96
37) Ethyl Acetate	7.088	43	8837	51.67	ug/l	97
38) Carbon Tetrachloride	7.905	117	14419	51.05	ug/l	99
39) Methylcyclohexane	9.185	83	16378	46.19	ug/l	93
40) Benzene	8.167	78	43365	53.48	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	10940	126.68	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	12435	51.62	ug/l	96
43) Isopropyl Acetate	8.277	43	14119	43.96	ug/l	96
44) Trichloroethene	8.947	130	14048	60.36	ug/l	92
45) 1,2-Dichloropropane	9.222	63	10395	49.91	ug/l	96
46) Dibromomethane	9.307	93	5914	52.22	ug/l	97
47) Bromodichloromethane	9.502	83	14003	51.25	ug/l	95
48) Methyl methacrylate	9.295	41	6581	44.76	ug/l	98
49) 1,4-Dioxane	9.301	88	1775	1156.56	ug/l	93
51) 4-Methyl-2-Pentanone	10.075	43	36631	219.85	ug/l	99
52) Toluene	10.246	92	26392	51.67	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	14052	47.90	ug/l	96
54) cis-1,3-Dichloropropene	9.935	75	17396	51.37	ug/l	89
55) 1,1,2-Trichloroethane	10.642	97	8450	52.04	ug/l	95
56) Ethyl methacrylate	10.508	69	9681	44.05	ug/l	95
57) 1,3-Dichloropropane	10.788	76	14282	50.83	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.789	63	24721	223.11	ug/l	99
59) 2-Hexanone	10.837	43	24377	215.29	ug/l	93
60) Dibromochloromethane	10.990	129	9976	50.84	ug/l	98
61) 1,2-Dibromoethane	11.093	107	7945	50.21	ug/l	95
64) Tetrachloroethene	10.721	164	18447	73.48	ug/l	95
65) Chlorobenzene	11.514	112	28306	51.11	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.593	131	10425	51.75	ug/l	99
67) Ethyl Benzene	11.593	91	46477	46.91	ug/l	100
68) m/p-Xylenes	11.703	106	35650	95.15	ug/l	99
69) o-Xylene	12.026	106	17630	50.15	ug/l	93
70) Styrene	12.044	104	27460	46.44	ug/l	98
71) Bromoform	12.209	173	5531	44.31	ug/l #	98
73) Isopropylbenzene	12.331	105	45477	50.97	ug/l	99
74) N-amyl acetate	12.142	43	10823	40.47	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	4157	25.43	ug/l	96
76) 1,2,3-Trichloropropane	12.636	75	11111	84.41	ug/l #	100
77) Bromobenzene	12.605	156	11660	53.70	ug/l	94
78) n-propylbenzene	12.672	91	52309	48.67	ug/l	98
79) 2-Chlorotoluene	12.751	91	30764	51.86	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	35323	48.23	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.380	75	2679	38.54	ug/l #	95
82) 4-Chlorotoluene	12.855	91	31282	49.77	ug/l	99
83) tert-Butylbenzene	13.075	119	31048	49.21	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	36366	49.46	ug/l	99
85) sec-Butylbenzene	13.251	105	44009	48.89	ug/l	99
86) p-Isopropyltoluene	13.367	119	38644	47.82	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	20816	50.49	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	21249	51.29	ug/l	96
89) n-Butylbenzene	13.696	91	34534	44.54	ug/l	99
90) Hexachloroethane	13.959	117	4363	29.32	ug/l	93
91) 1,2-Dichlorobenzene	13.739	146	18201	48.53	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.349	75	910	30.51	ug/l	89
93) 1,2,4-Trichlorobenzene	15.007	180	7276	29.23	ug/l	96
94) Hexachlorobutadiene	15.111	225	5488	39.51	ug/l	97
95) Naphthalene	15.233	128	9813	20.12	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	4436	20.53	ug/l	96

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QLast Update : Wed Dec 16 05:00:50 2020
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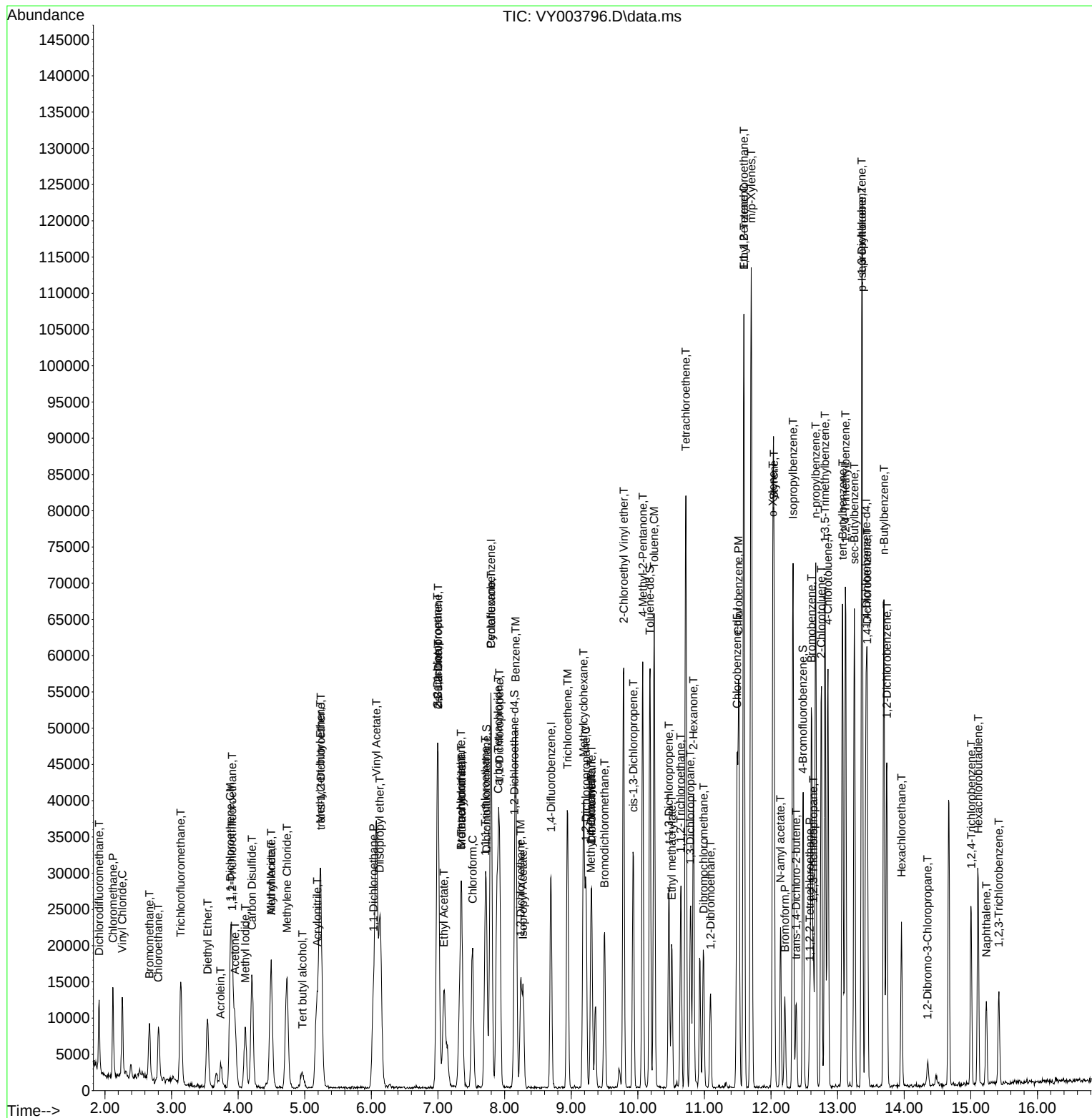
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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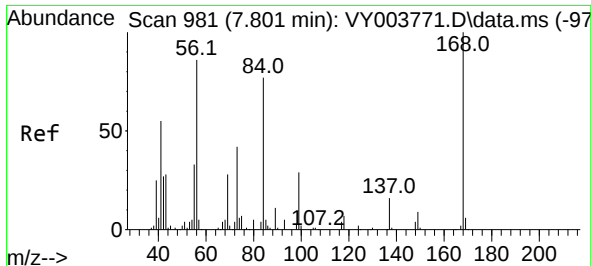
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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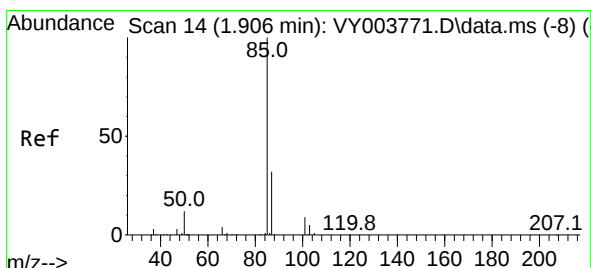
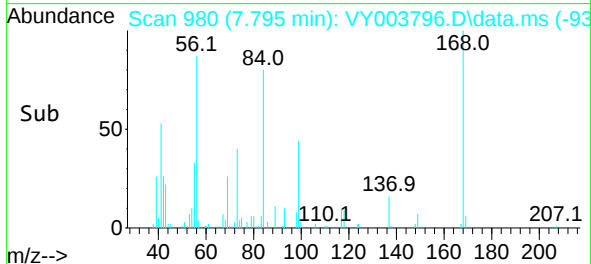
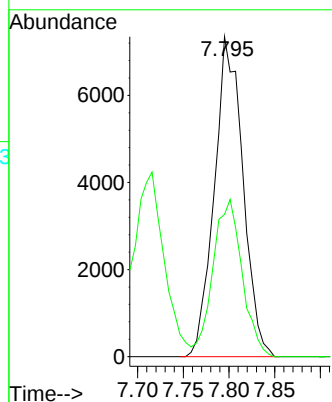
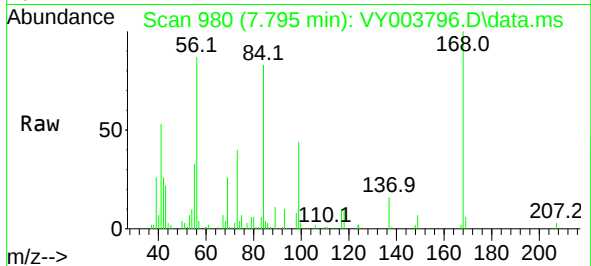




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
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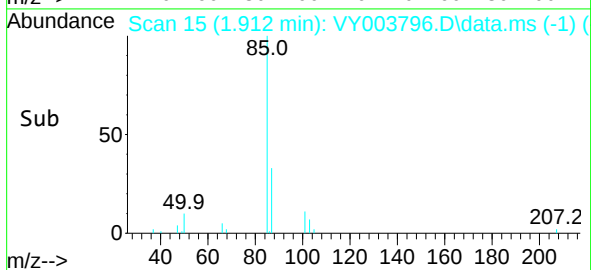
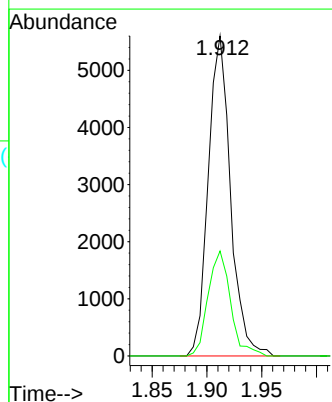
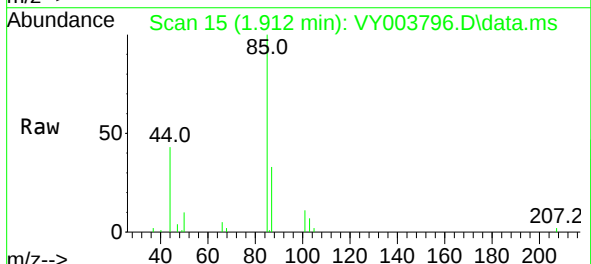
Instrument :
MSVOA_Y
ClientSampled :

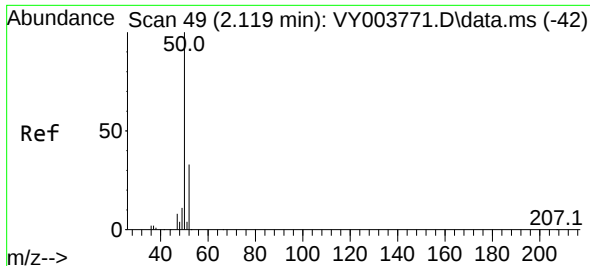
Tgt Ion:168 Resp: 15933
Ion Ratio Lower Upper
168 100
99 44.4 41.9 62.9



#2
Dichlorodifluoromethane
Concen: 50.27 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 85 Resp: 7914
Ion Ratio Lower Upper
85 100
87 32.8 15.8 47.4

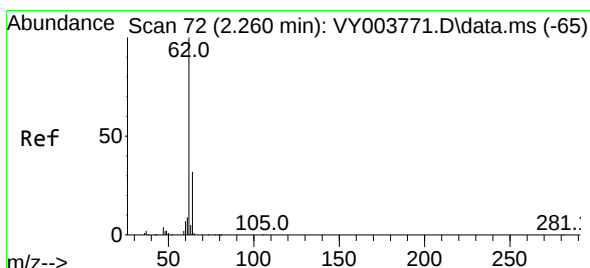
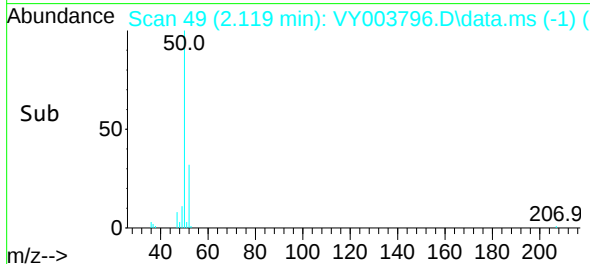
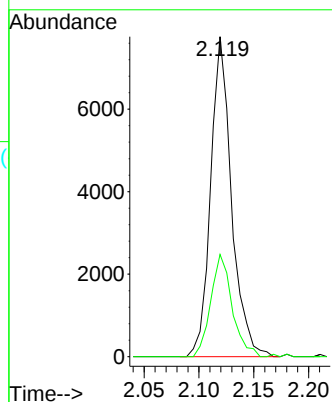
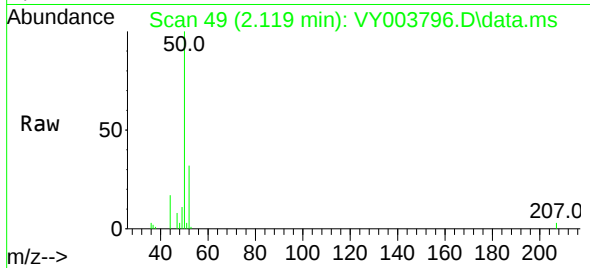




#3
Chloromethane
Concen: 56.00 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

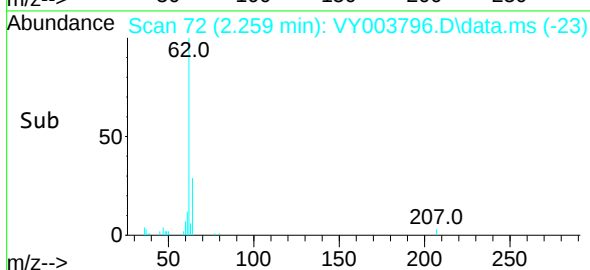
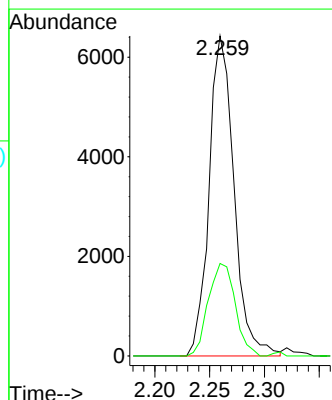
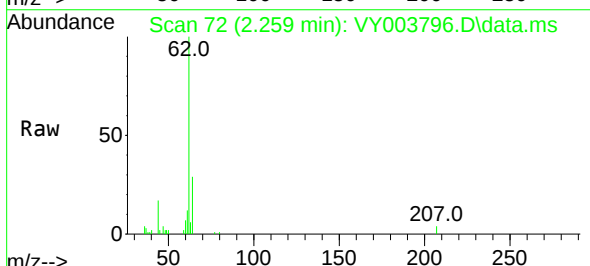
Instrument :
MSVOA_Y
ClientSampled :

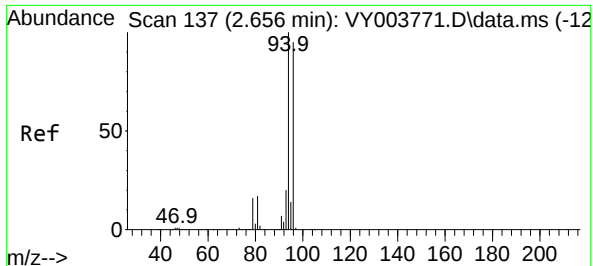
Tgt Ion: 50 Resp: 10254
Ion Ratio Lower Upper
50 100
52 31.9 26.2 39.4



#4
Vinyl Chloride
Concen: 54.12 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 62 Resp: 10170
Ion Ratio Lower Upper
62 100
64 28.9 25.2 37.8

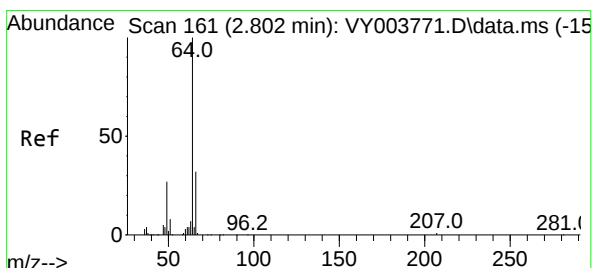
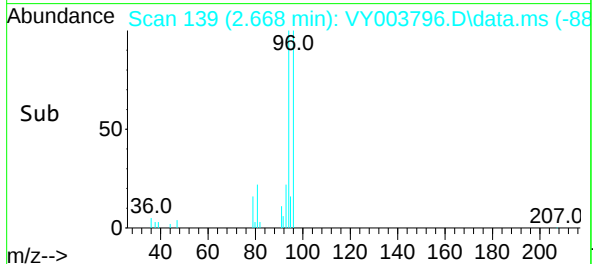
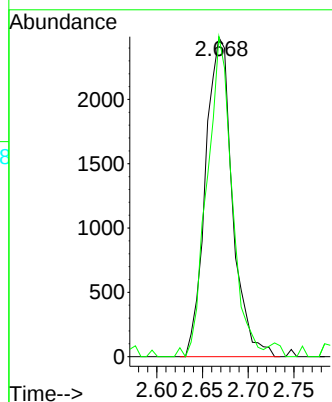
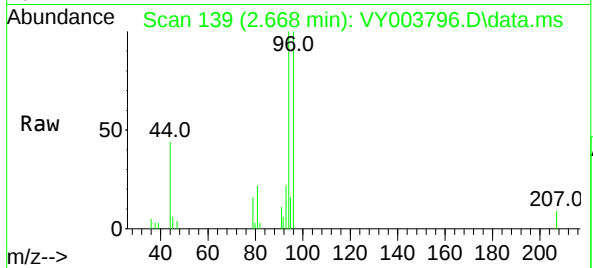




#5
Bromomethane
Concen: 36.68 ug/l
RT: 2.668 min Scan# 139
Delta R.T. 0.012 min
Lab File: VY003796.D
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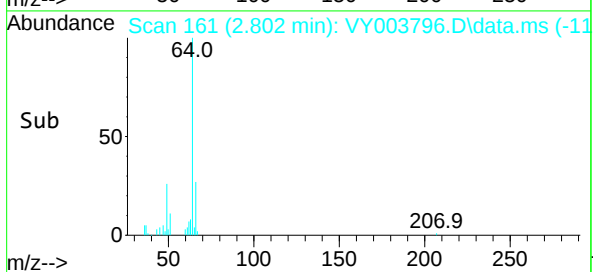
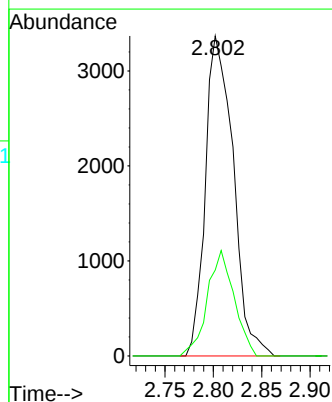
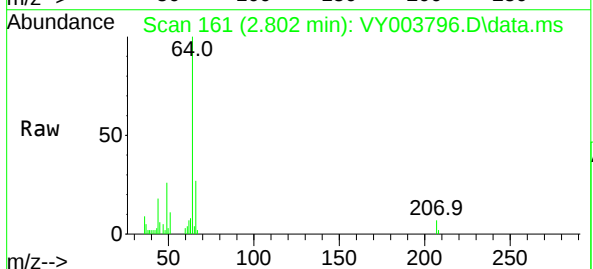
Instrument :
MSVOA_Y
ClientSampled :

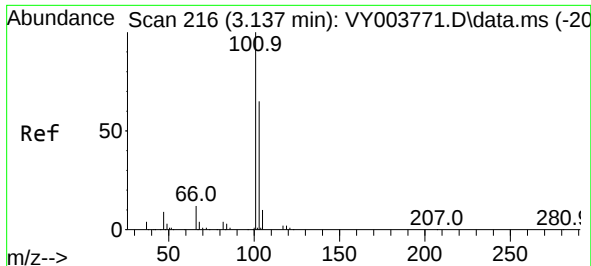
Tgt Ion: 94 Resp: 5075
Ion Ratio Lower Upper
94 100
96 97.4 75.9 113.9



#6
Chloroethane
Concen: 56.58 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 64 Resp: 6746
Ion Ratio Lower Upper
64 100
66 26.9 25.4 38.2

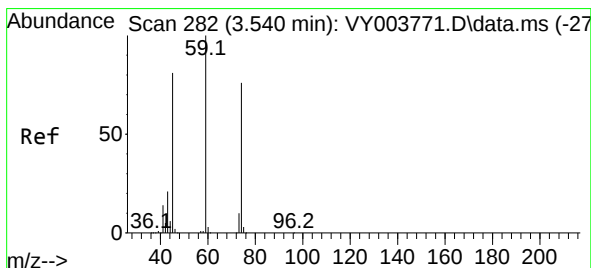
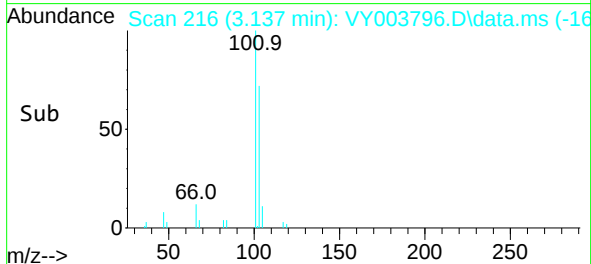
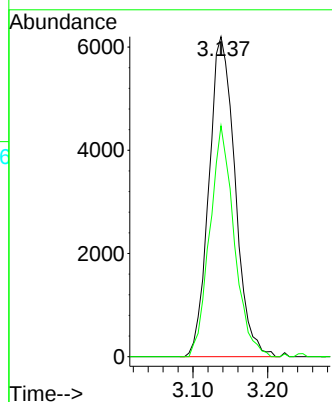
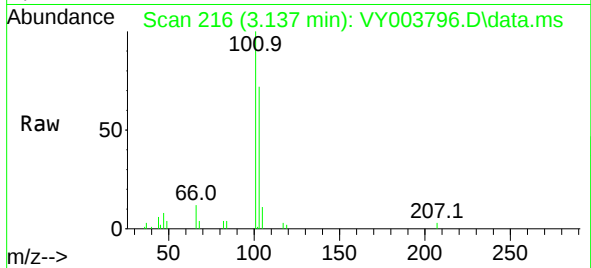




#7
Trichlorofluoromethane
Concen: 48.71 ug/l
RT: 3.137 min Scan# 216
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

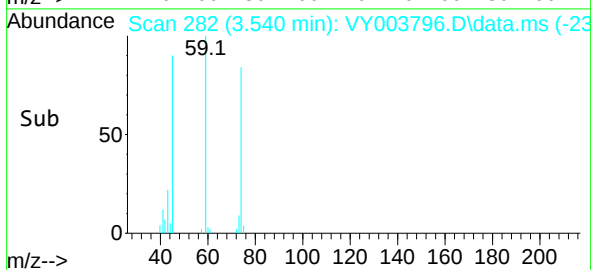
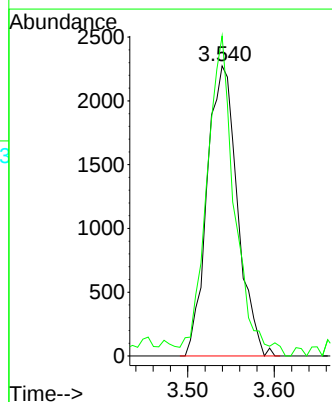
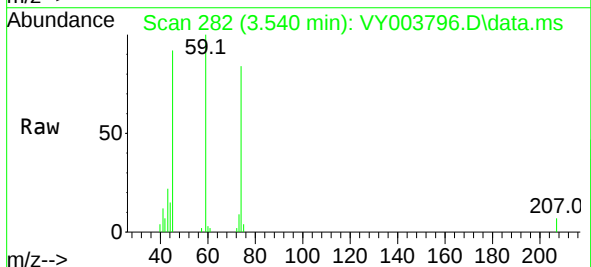
Instrument :
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ClientSampleId :

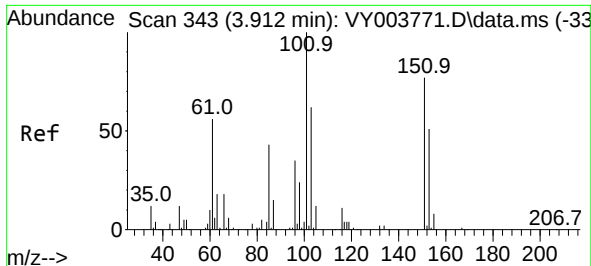
Tgt Ion:101 Resp: 15045
Ion Ratio Lower Upper
101 100
103 72.1 51.6 77.4



#8
Diethyl Ether
Concen: 51.08 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 74 Resp: 5534
Ion Ratio Lower Upper
74 100
45 101.3 52.3 156.9

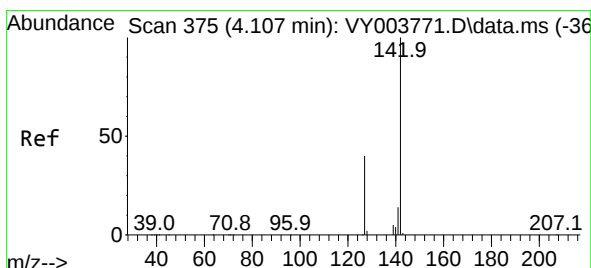
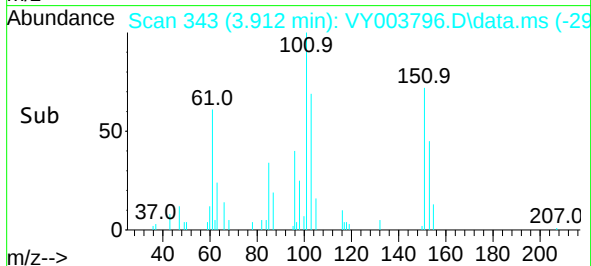
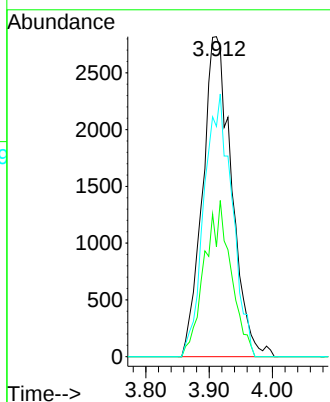
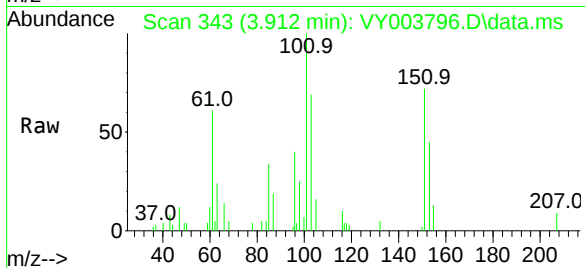




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.70 ug/l
RT: 3.912 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

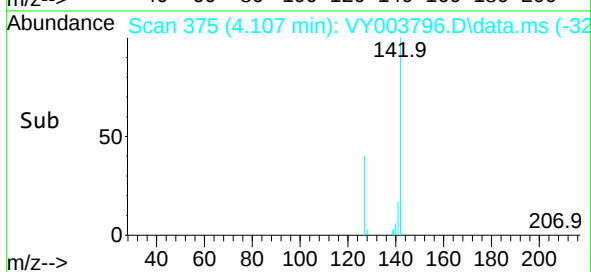
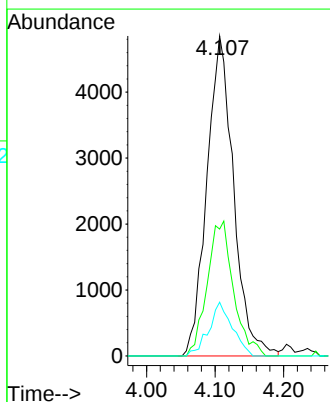
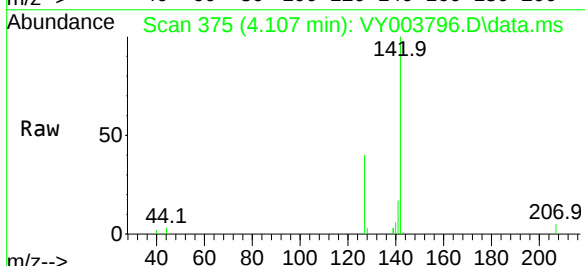
Instrument :
MSVOA_Y
ClientSampleId :

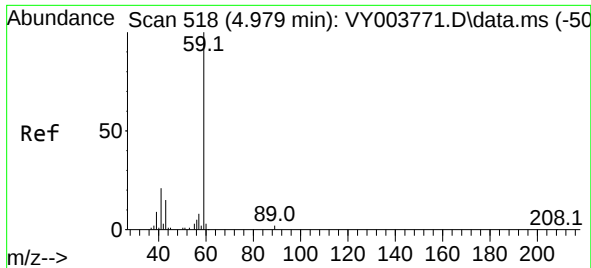
Tgt Ion:	101	Resp:	9018
Ion	Ratio	Lower	Upper
101	100		
85	44.3	35.0	52.4
151	79.1	63.0	94.4



#10
Methyl Iodide
Concen: 58.29 ug/l
RT: 4.107 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion:	142	Resp:	13109
Ion	Ratio	Lower	Upper
142	100		
127	41.6	33.7	50.5
141	14.8	11.4	17.2



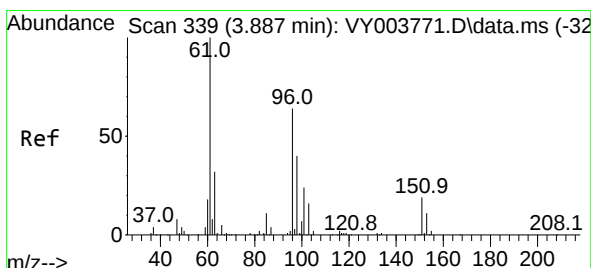
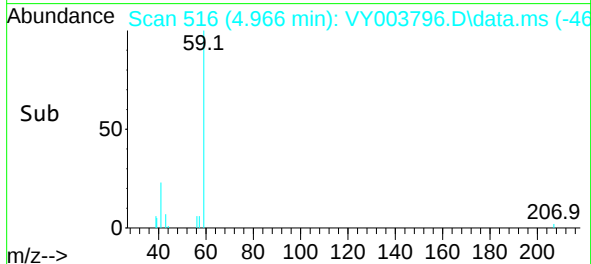
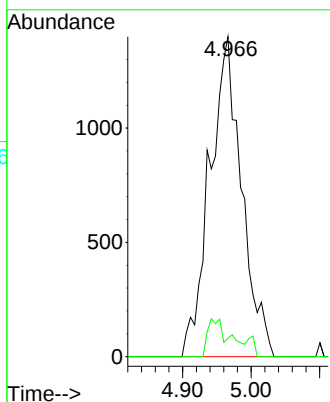
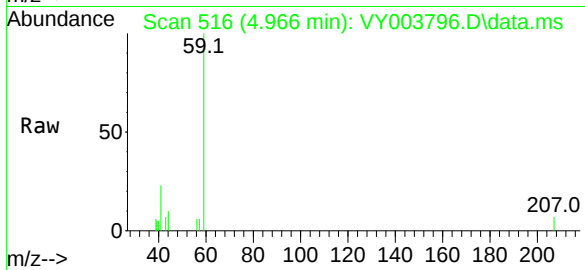


#11

Tert butyl alcohol
Concen: 228.27 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.012 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Instrument :
MSVOA_Y
ClientSampled :

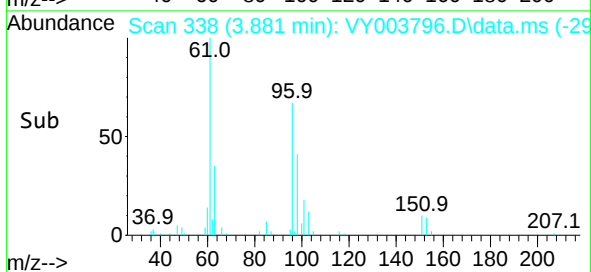
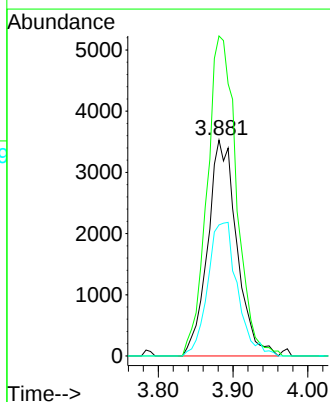
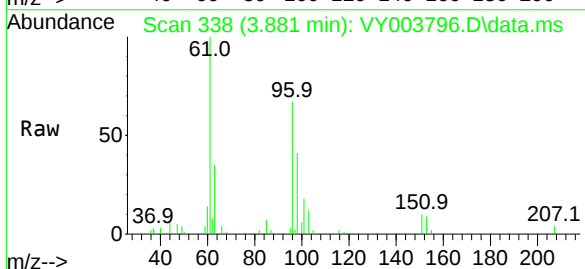
Tgt Ion: 59 Resp: 4529
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#

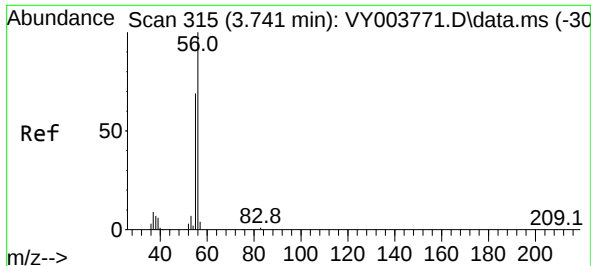


#12

1,1-Dichloroethene
Concen: 53.24 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 96 Resp: 9549
Ion Ratio Lower Upper
96 100
61 148.3 124.1 186.1
98 60.7 50.2 75.4

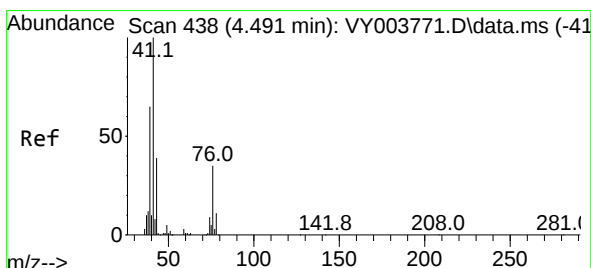
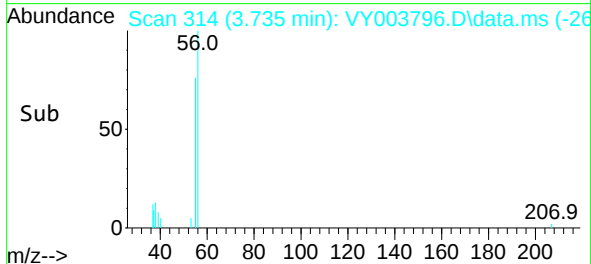
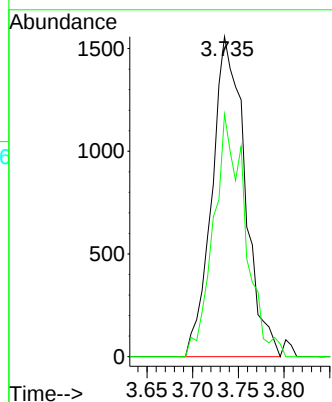
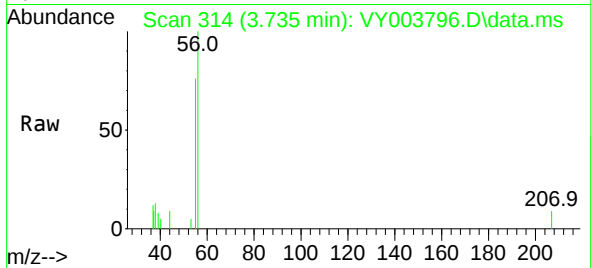




#13
Acrolein
Concen: 199.43 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

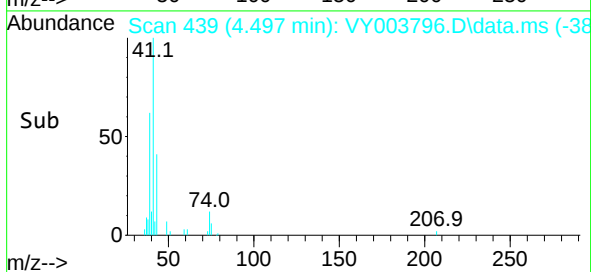
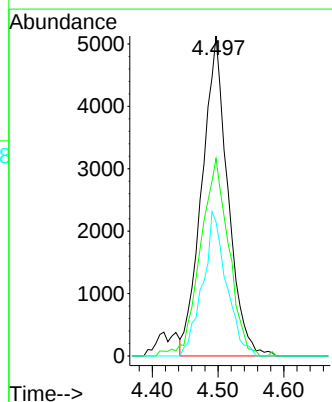
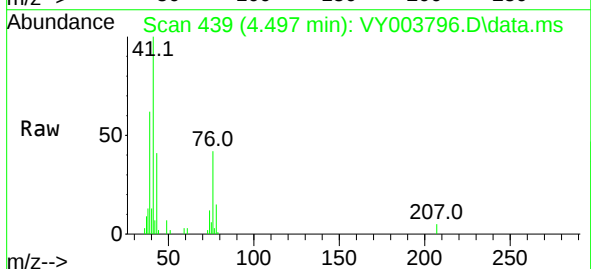
Instrument :
MSVOA_Y
ClientSampled :

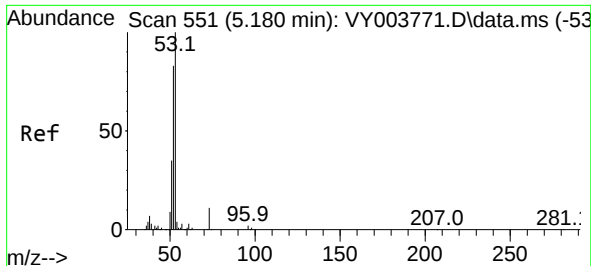
Tgt Ion: 56 Resp: 3900
Ion Ratio Lower Upper
56 100
55 72.7 56.2 84.4



#14
Allyl chloride
Concen: 43.83 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 41 Resp: 14097
Ion Ratio Lower Upper
41 100
39 67.3 51.8 77.6
76 41.2 27.8 41.6

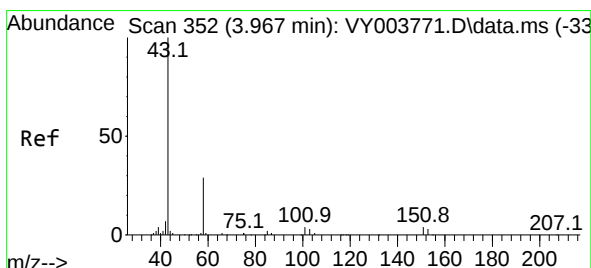
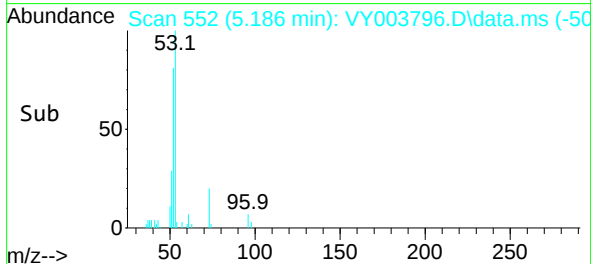
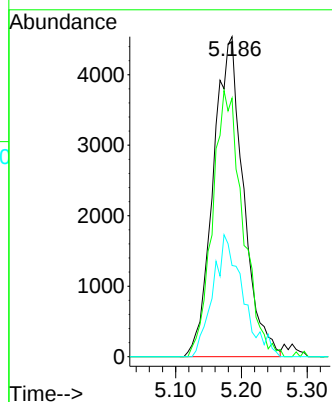
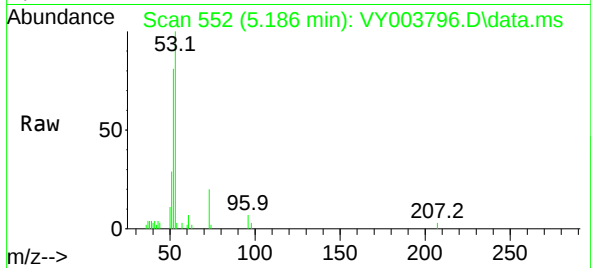




#15
Acrylonitrile
Concen: 260.45 ug/l
RT: 5.186 min Scan# 552
Delta R.T. 0.006 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

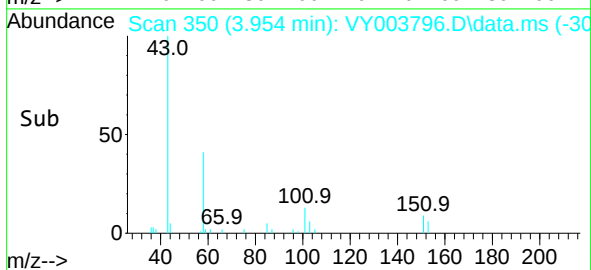
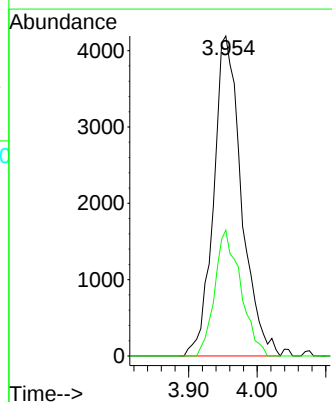
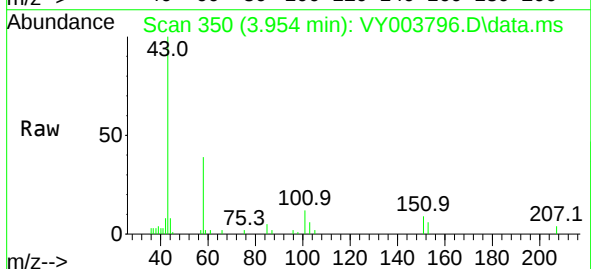
Instrument :
MSVOA_Y
ClientSampled :

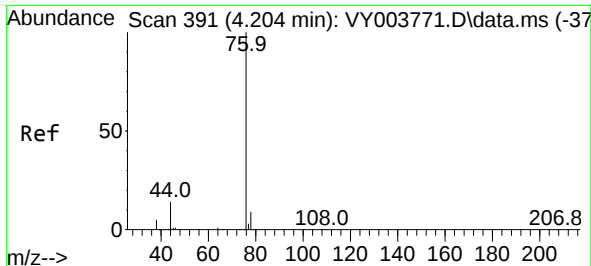
Tgt Ion: 53 Resp: 14481
Ion Ratio Lower Upper
53 100
52 83.6 66.0 99.0
51 37.8 29.0 43.6



#16
Acetone
Concen: 260.55 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.012 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 43 Resp: 11842
Ion Ratio Lower Upper
43 100
58 39.3 22.9 34.3#

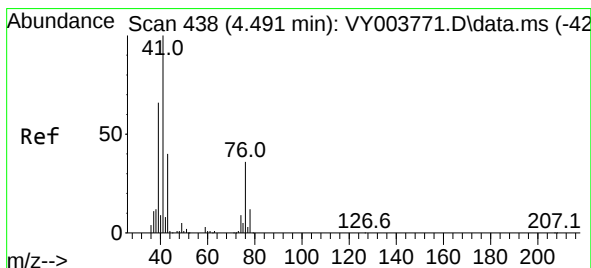
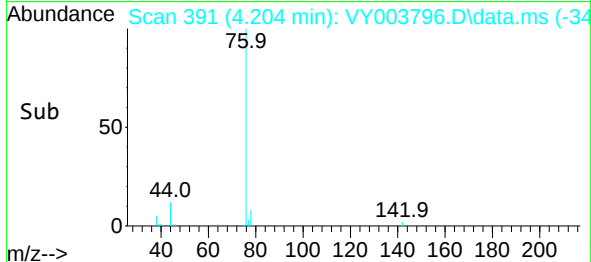
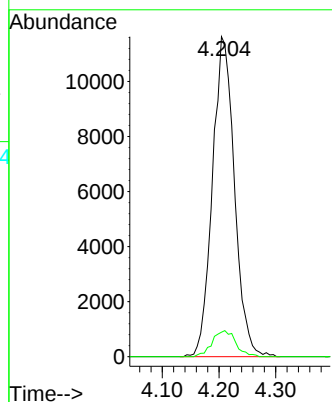
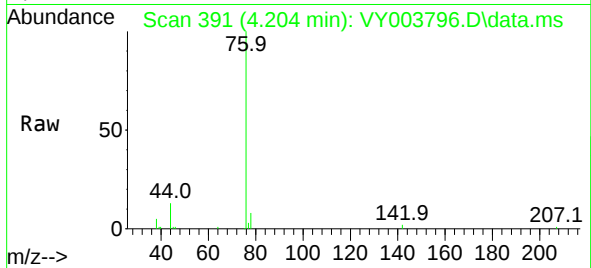




#17
Carbon Disulfide
Concen: 54.52 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

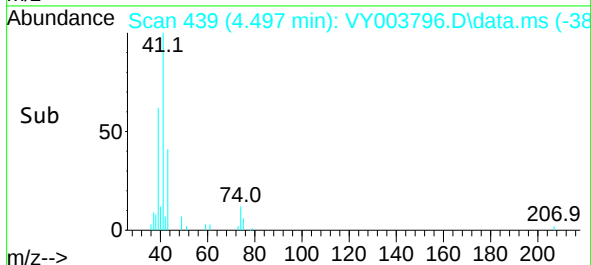
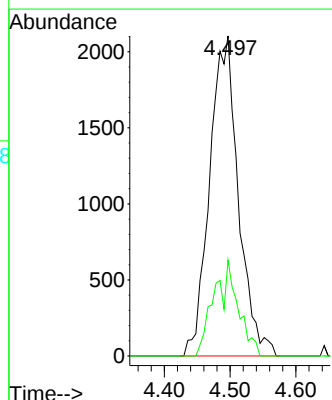
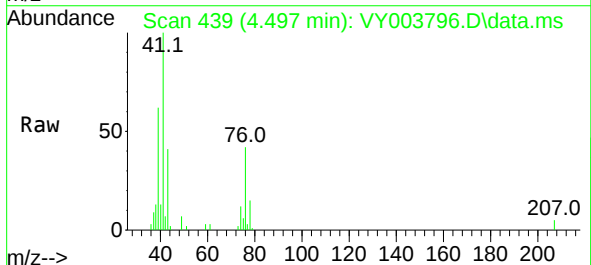
Instrument :
MSVOA_Y
ClientSampled :

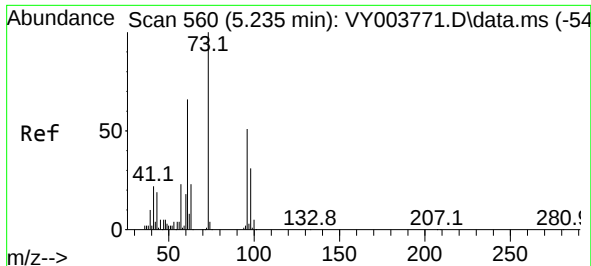
Tgt Ion: 76 Resp: 31374
Ion Ratio Lower Upper
76 100
78 7.6 7.0 10.4



#18
Methyl Acetate
Concen: 49.44 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 43 Resp: 6402
Ion Ratio Lower Upper
43 100
74 13.0 18.6 27.8#





#19

Methyl tert-butyl Ether

Concen: 50.55 ug/l

RT: 5.234 min Scan# 560

Delta R.T. -0.000 min

Lab File: VY003796.D

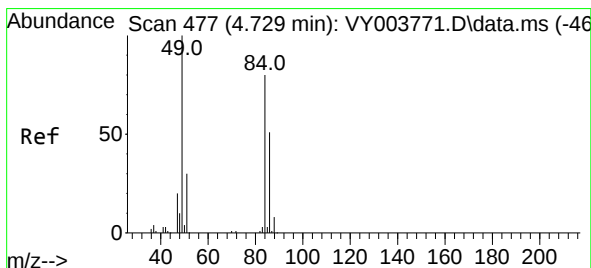
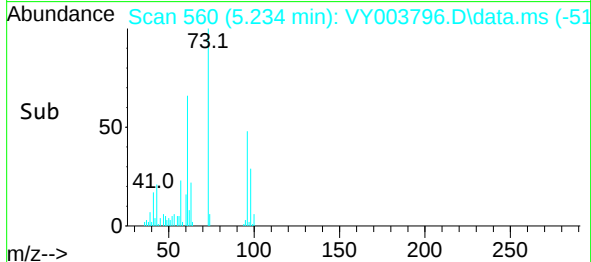
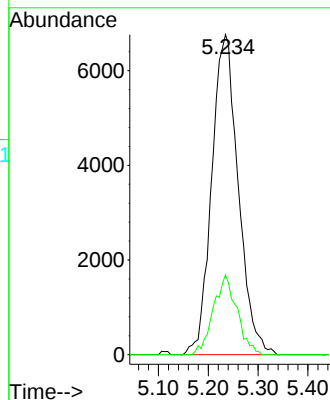
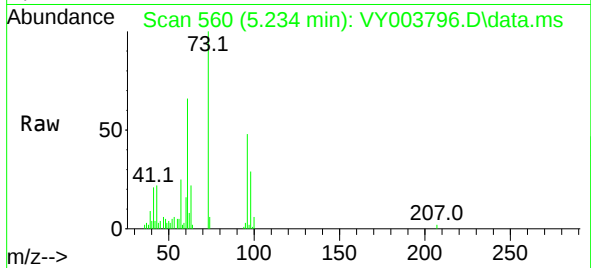
Acq: 16 Dec 2020 11:56

Tgt Ion: 73 Resp: 25028

Ion Ratio Lower Upper

73 100

57 24.9 18.2 27.4



#20

Methylene Chloride

Concen: 59.27 ug/l

RT: 4.735 min Scan# 478

Delta R.T. 0.006 min

Lab File: VY003796.D

Acq: 16 Dec 2020 11:56

Tgt Ion: 84 Resp: 12045

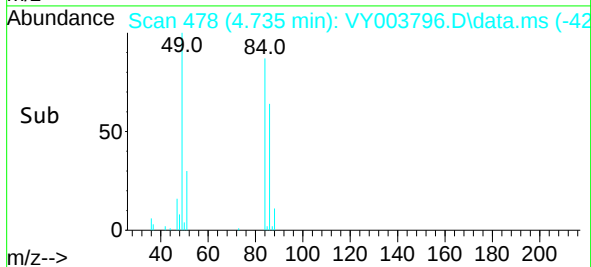
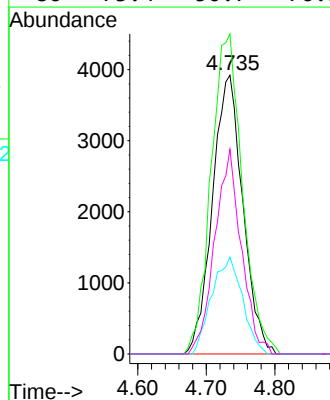
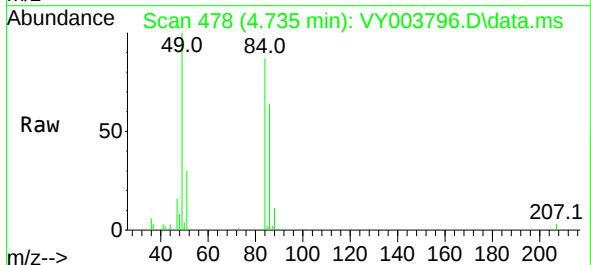
Ion Ratio Lower Upper

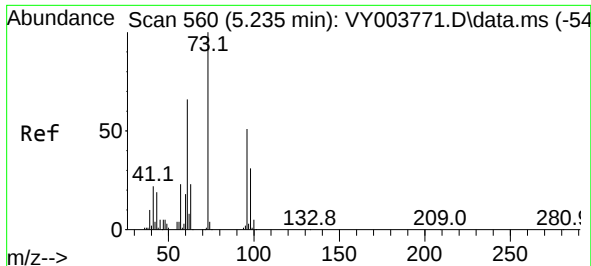
84 100

49 114.8 100.4 150.6

51 34.8 30.3 45.5

86 73.4 50.7 76.1

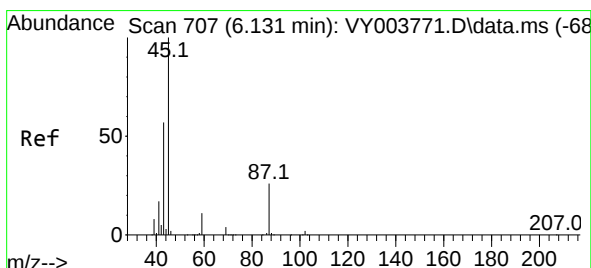
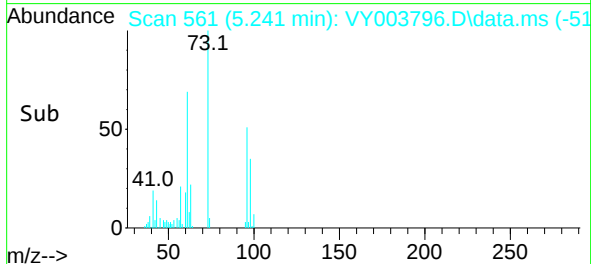
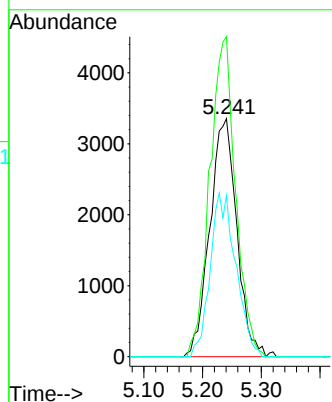
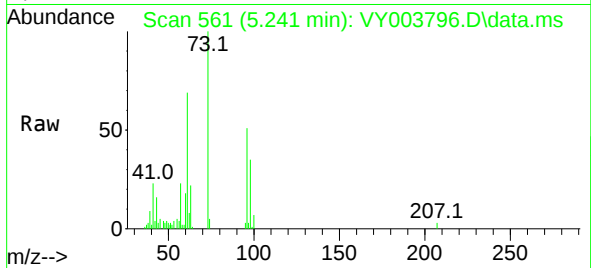




#21
trans-1,2-Dichloroethene
Concen: 52.57 ug/l
RT: 5.241 min Scan# 561
Delta R.T. 0.006 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

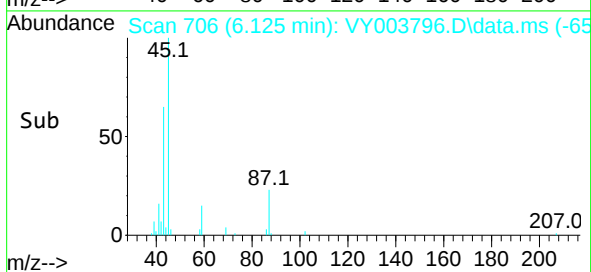
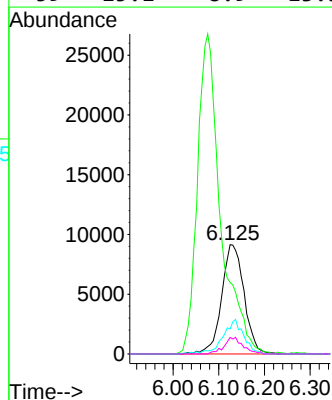
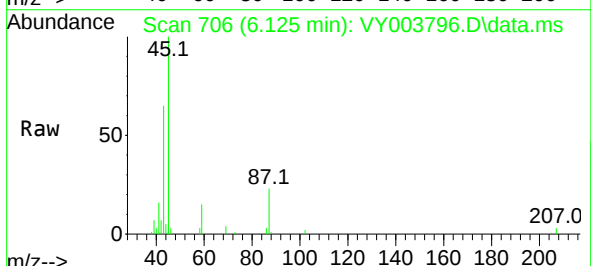
Instrument :
MSVOA_Y
ClientSampleId :

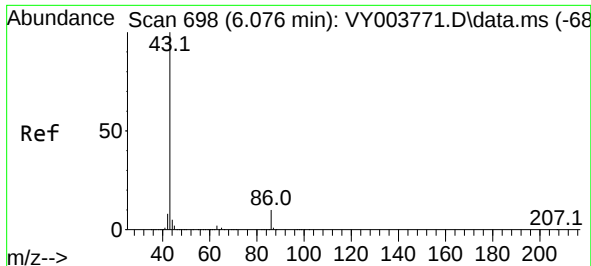
Tgt Ion: 96 Resp: 10716
Ion Ratio Lower Upper
96 100
61 134.4 104.6 156.8
98 67.7 49.5 74.3



#22
Diisopropyl ether
Concen: 47.20 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 45 Resp: 31168
Ion Ratio Lower Upper
45 100
43 64.3 45.8 68.8
87 22.9 20.9 31.3
59 15.1 8.9 13.3#

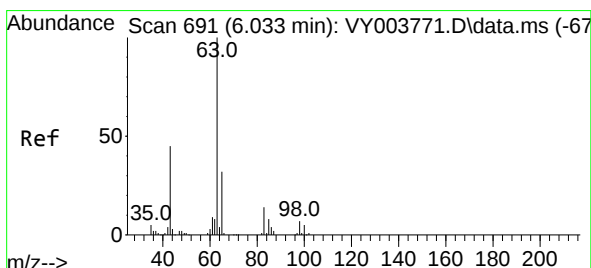
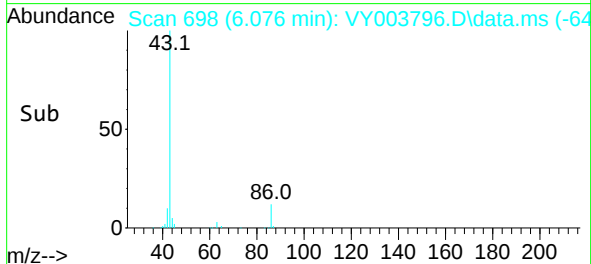
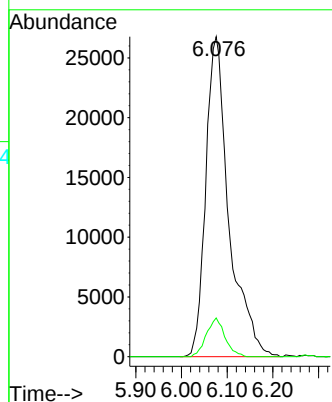
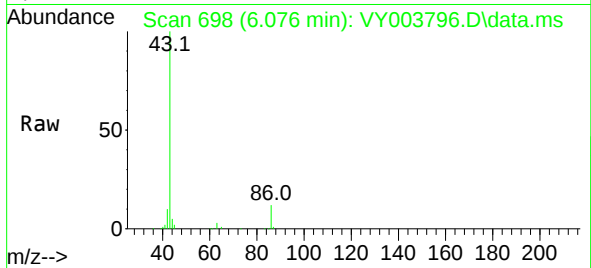




#23
 Vinyl Acetate
 Concen: 215.71 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY003796.D
 Acq: 16 Dec 2020 11:56

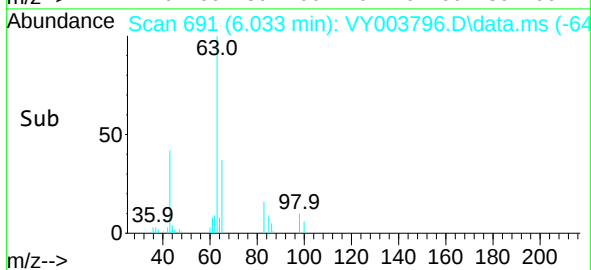
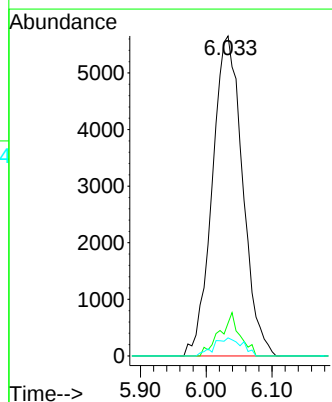
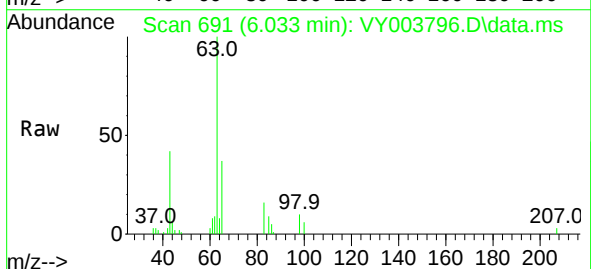
Instrument :
 MSVOA_Y
 ClientSampled :

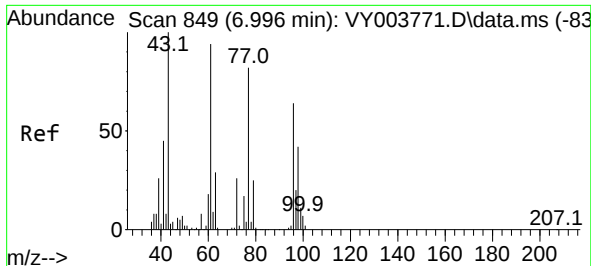
Tgt Ion: 43 Resp: 94157
 Ion Ratio Lower Upper
 43 100
 86 12.1 8.0 12.0#



#24
 1,1-Dichloroethane
 Concen: 51.32 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.000 min
 Lab File: VY003796.D
 Acq: 16 Dec 2020 11:56

Tgt Ion: 63 Resp: 18103
 Ion Ratio Lower Upper
 63 100
 98 10.2 3.8 11.2
 100 5.6 2.6 8.0





#25

2-Butanone

Concen: 240.11 ug/l

RT: 7.002 min Scan# 850

Delta R.T. 0.006 min

Lab File: VY003796.D

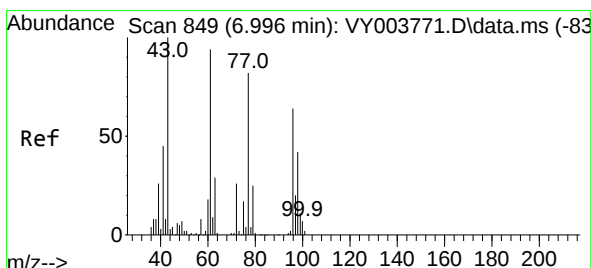
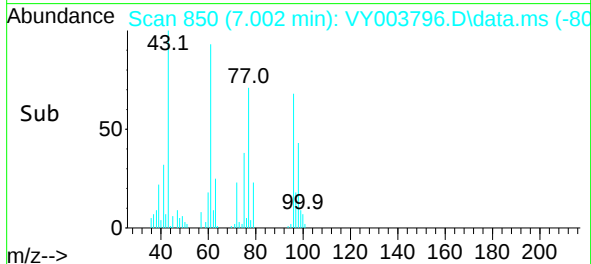
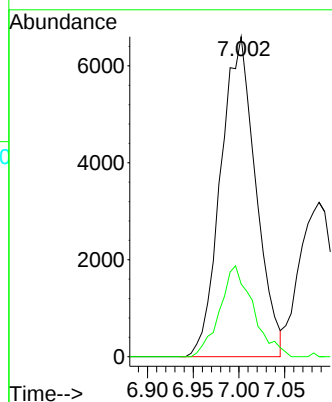
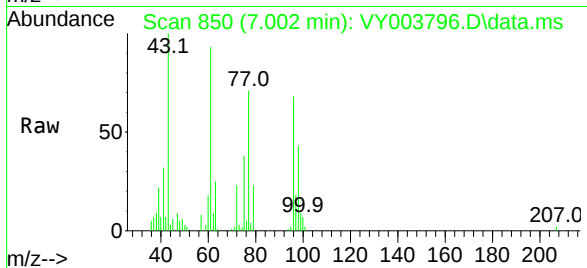
Acq: 16 Dec 2020 11:56

Tgt Ion: 43 Resp: 17640

Ion Ratio Lower Upper

43 100

72 22.7 20.5 30.7



#26

2,2-Dichloropropane

Concen: 50.67 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.006 min

Lab File: VY003796.D

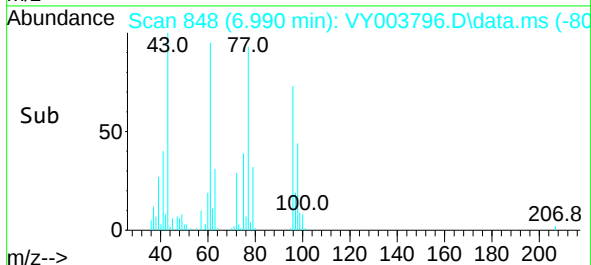
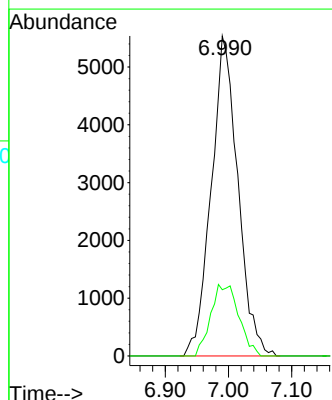
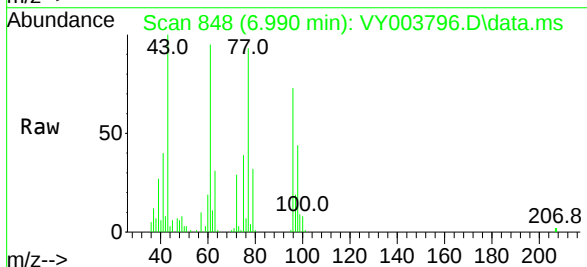
Acq: 16 Dec 2020 11:56

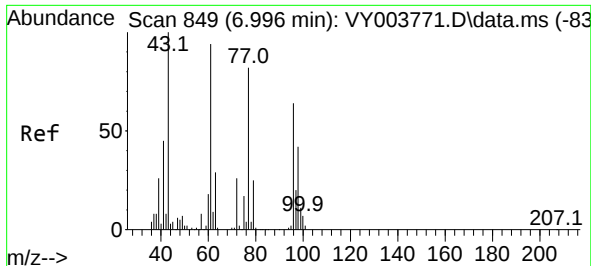
Tgt Ion: 77 Resp: 16167

Ion Ratio Lower Upper

77 100

97 23.5 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 54.57 ug/l

RT: 7.002 min Scan# 850

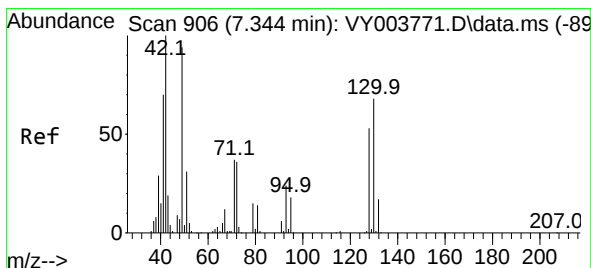
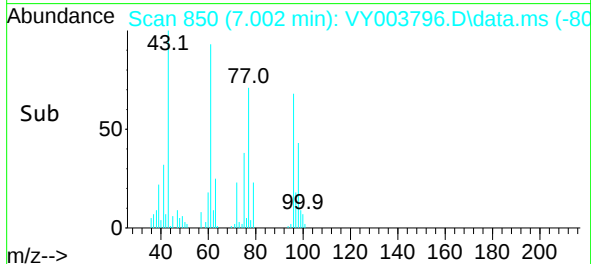
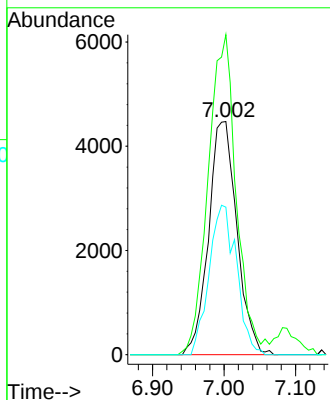
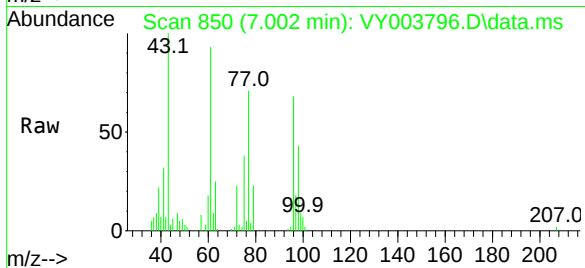
Delta R.T. 0.006 min

Lab File: VY003796.D

Acq: 16 Dec 2020 11:56

Tgt Ion:	96	Resp:	12326
Ion	Ratio	Lower	Upper
96	100		
61	136.6	0.0	291.0
98	61.9	0.0	127.6

Instrument :
MSVOA_Y
ClientSampled :



#28

Bromochloromethane

Concen: 52.76 ug/l

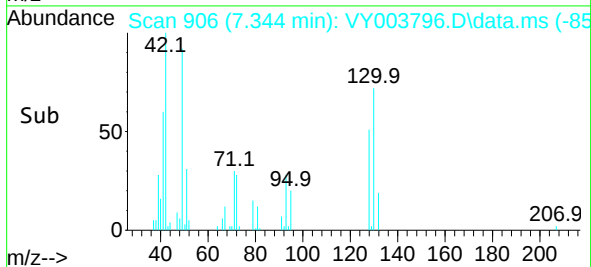
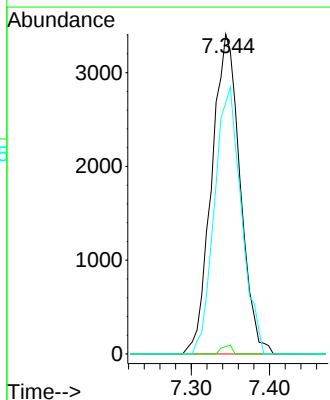
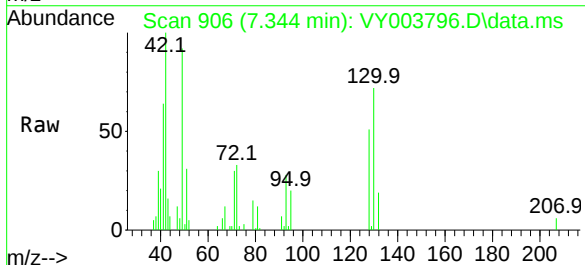
RT: 7.344 min Scan# 906

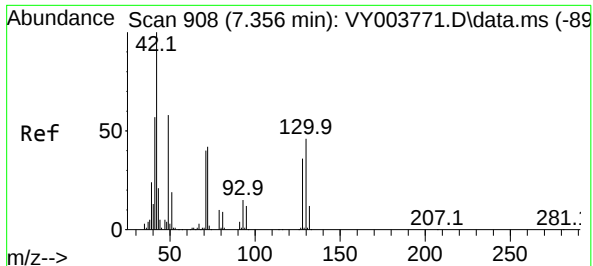
Delta R.T. -0.000 min

Lab File: VY003796.D

Acq: 16 Dec 2020 11:56

Tgt Ion:	49	Resp:	8597
Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	4.6
130	78.9	59.9	89.9





#29

Tetrahydrofuran

Concen: 236.73 ug/l

RT: 7.350 min Scan# 907

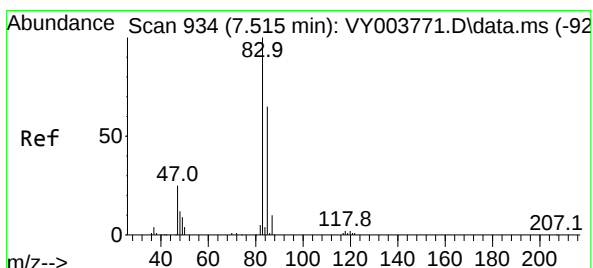
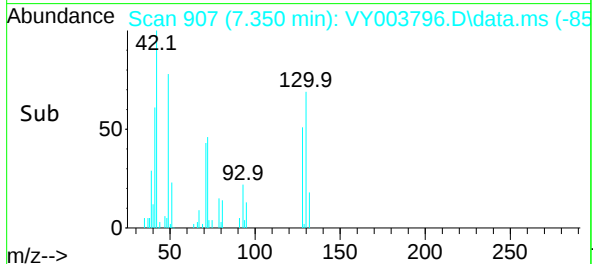
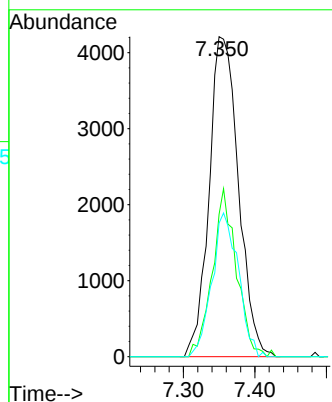
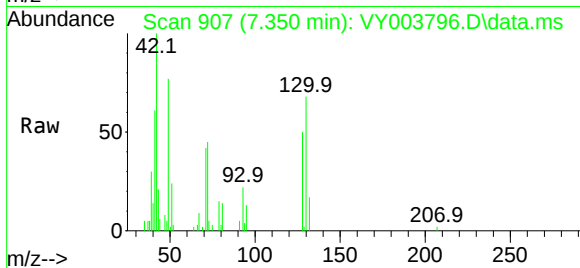
Delta R.T. -0.006 min

Lab File: VY003796.D

Acq: 16 Dec 2020 11:56

Tgt Ion: 42 Resp: 12003

Ion	Ratio	Lower	Upper
42	100		
72	42.9	31.7	47.5
71	40.4	30.4	45.6



#30

Chloroform

Concen: 53.52 ug/l

RT: 7.521 min Scan# 935

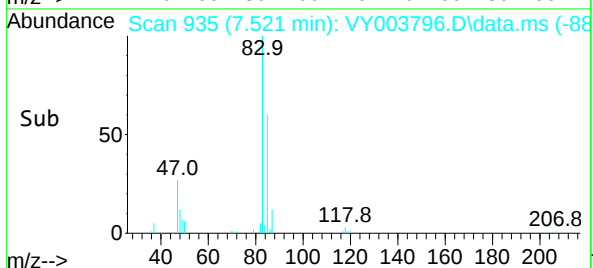
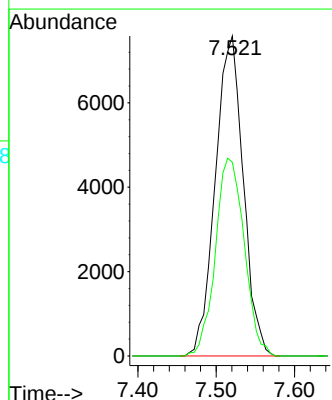
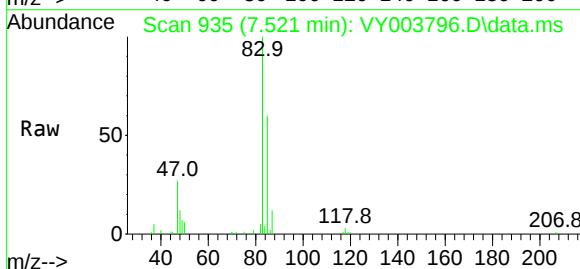
Delta R.T. 0.006 min

Lab File: VY003796.D

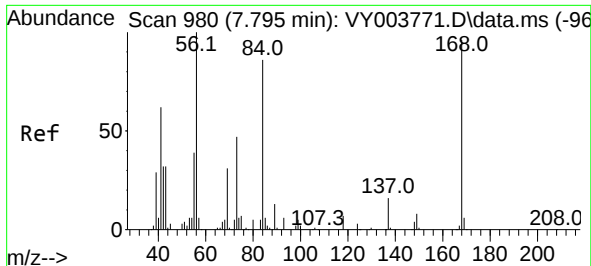
Acq: 16 Dec 2020 11:56

Tgt Ion: 83 Resp: 18822

Ion	Ratio	Lower	Upper
83	100		
85	60.5	52.3	78.5

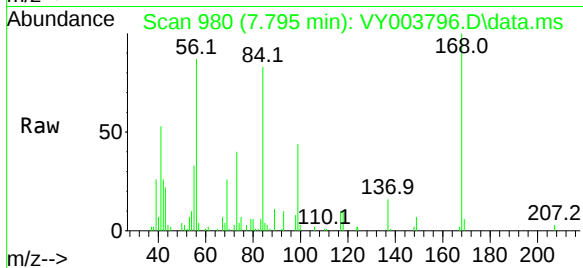


Instrument :
MSVOA_Y
ClientSampleId :

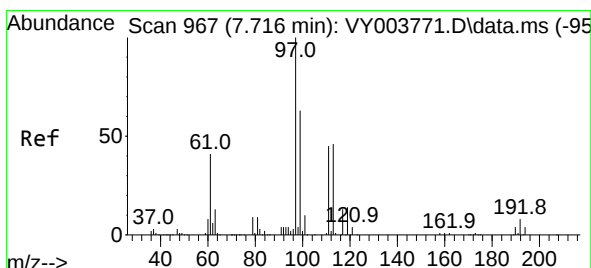
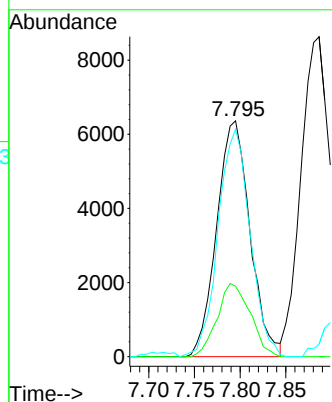
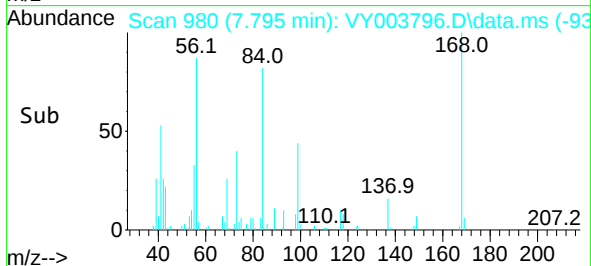


#31
Cyclohexane
Concen: 45.59 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

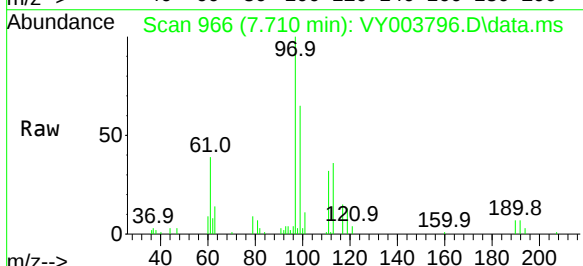
Instrument :
MSVOA_Y
ClientSampled :



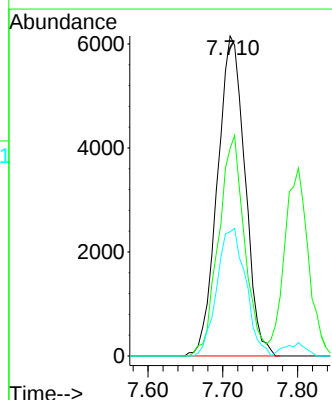
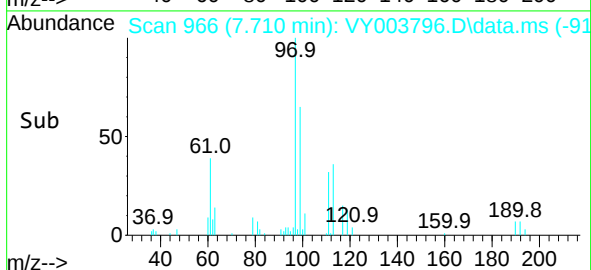
Tgt Ion: 56 Resp: 16147
Ion Ratio Lower Upper
56 100
69 29.9 25.0 37.4
84 96.4 68.5 102.7

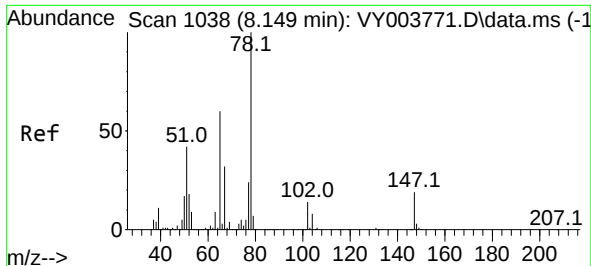


#32
1,1,1-Trichloroethane
Concen: 50.48 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56



Tgt Ion: 97 Resp: 15780
Ion Ratio Lower Upper
97 100
99 64.9 51.7 77.5
61 41.5 33.9 50.9

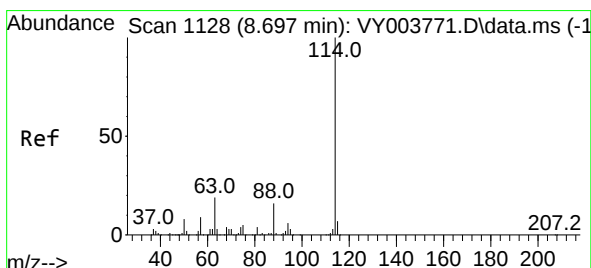
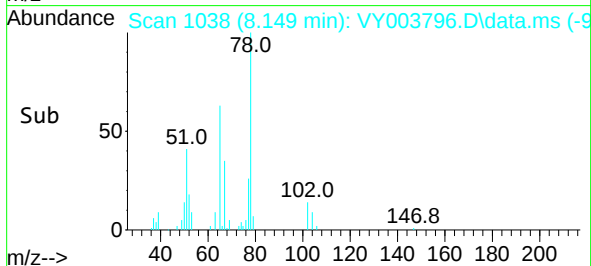
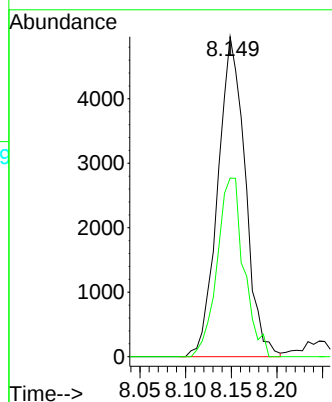
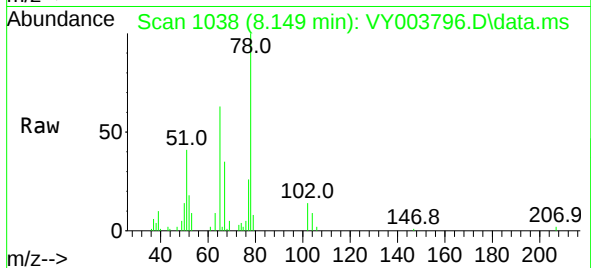




#33
1,2-Dichloroethane-d4
Concen: 52.39 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

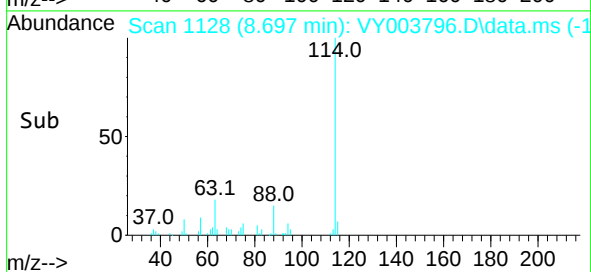
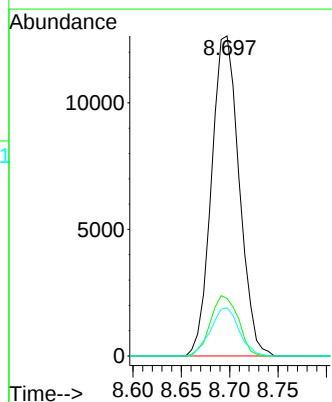
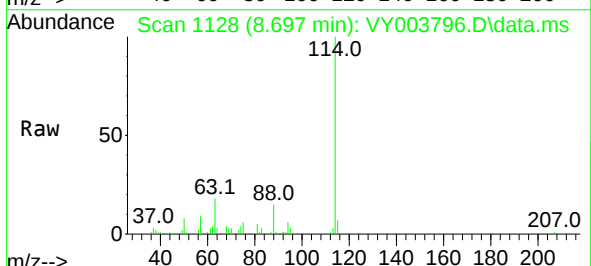
Instrument :
MSVOA_Y
ClientSampled :

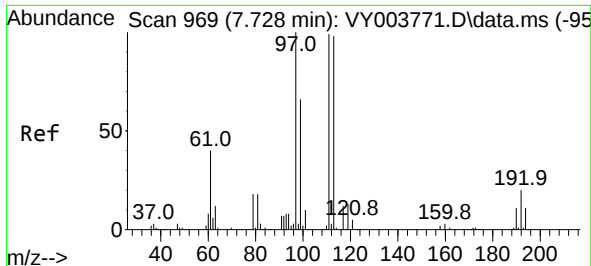
Tgt Ion: 65 Resp: 10353
Ion Ratio Lower Upper
65 100
67 54.7 0.0 107.6



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 114 Resp: 25155
Ion Ratio Lower Upper
114 100
63 18.0 0.0 38.4
88 15.1 0.0 31.8

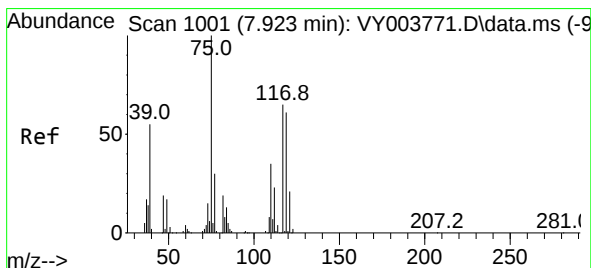
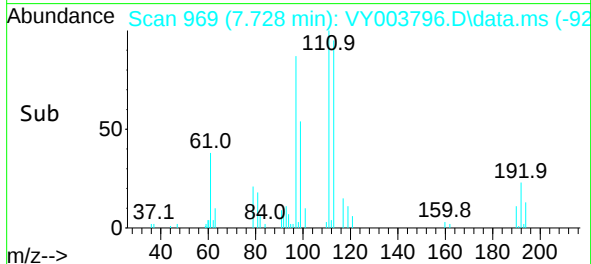
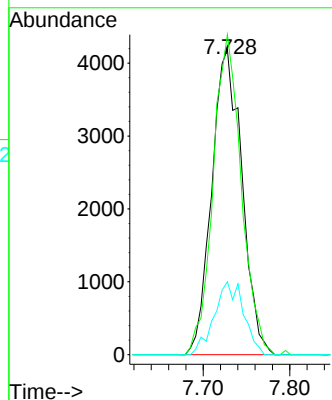
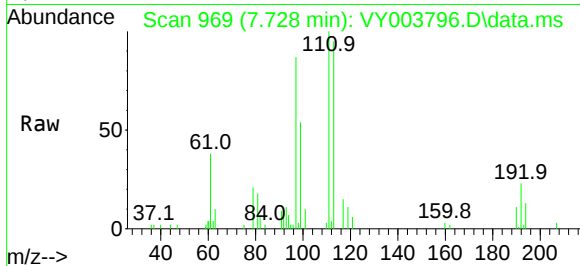




#35
Dibromofluoromethane
Concen: 55.70 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

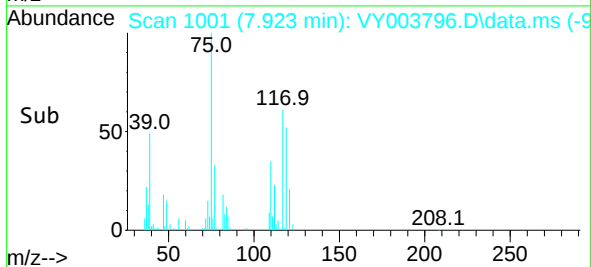
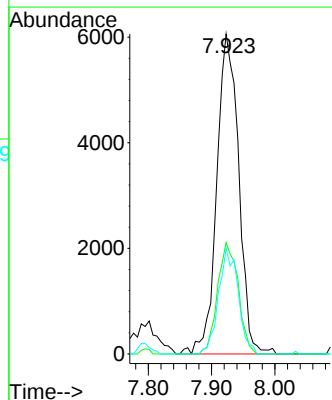
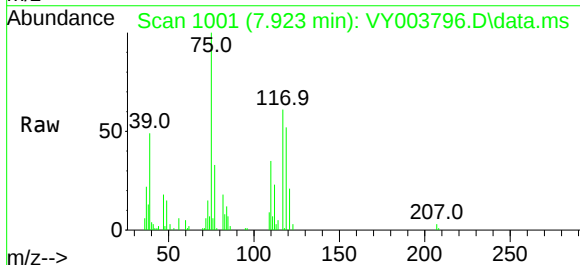
Instrument :
MSVOA_Y
ClientSampleId :

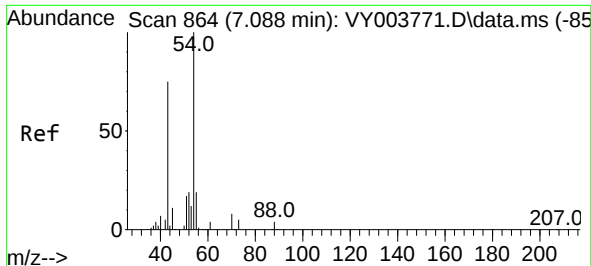
Tgt Ion:	113	Resp:	10136
Ion Ratio	Lower	Upper	
113	100		
111	98.2	82.2	123.2
192	23.2	16.7	25.1



#36
1,1-Dichloropropene
Concen: 51.57 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion:	75	Resp:	14584
Ion Ratio	Lower	Upper	
75	100		
110	32.7	18.1	54.1
77	29.5	24.6	36.8





#37

Ethyl Acetate

Concen: 51.67 ug/l

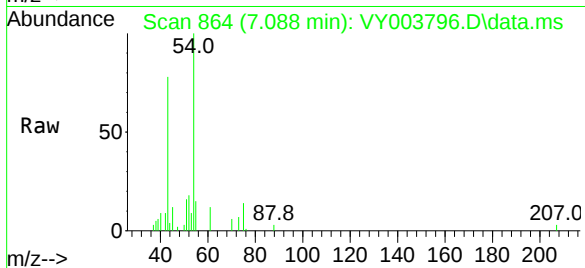
RT: 7.088 min Scan# 864

Delta R.T. -0.000 min

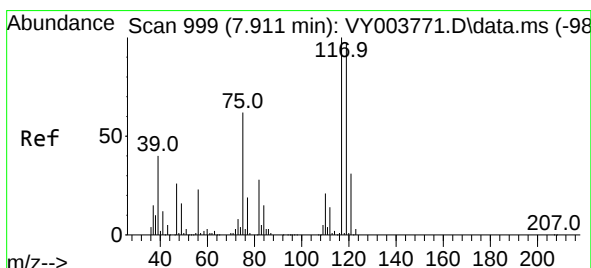
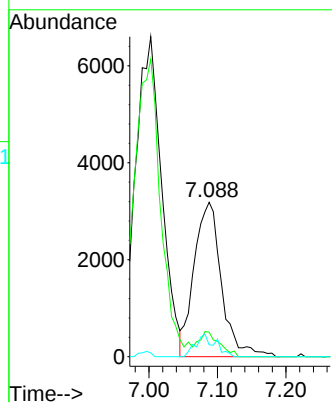
Lab File: VY003796.D

Acq: 16 Dec 2020 11:56

Instrument :
MSVOA_Y
ClientSampled :



Tgt Ion:	43	Resp:	8837
Ion	Ratio	Lower	Upper
43	100		
61	12.2	11.0	16.4
70	10.5	8.1	12.1



#38

Carbon Tetrachloride

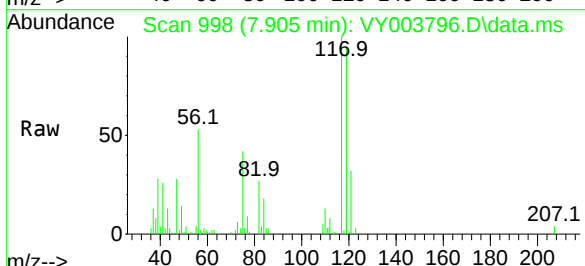
Concen: 51.05 ug/l

RT: 7.905 min Scan# 998

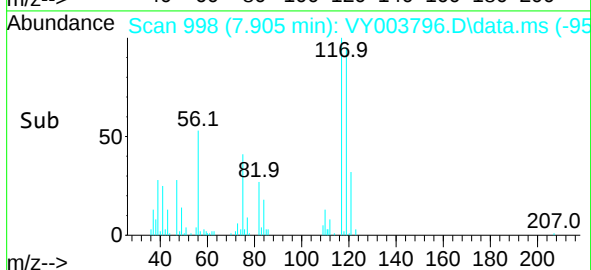
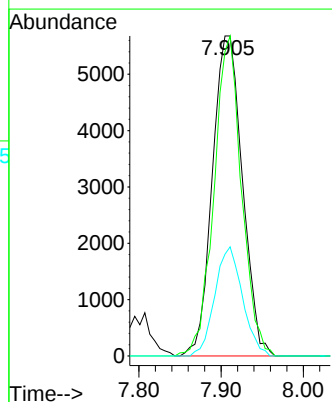
Delta R.T. -0.006 min

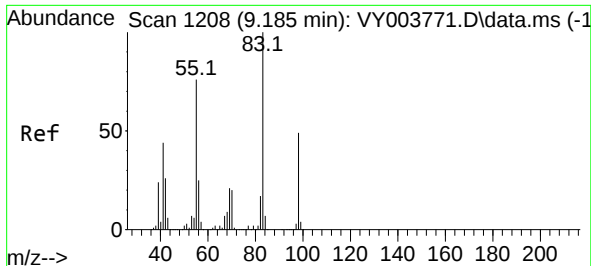
Lab File: VY003796.D

Acq: 16 Dec 2020 11:56



Tgt Ion:	117	Resp:	14419
Ion	Ratio	Lower	Upper
117	100		
119	95.1	77.2	115.8
121	31.8	25.0	37.4

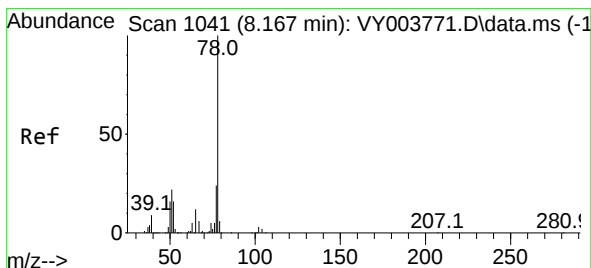
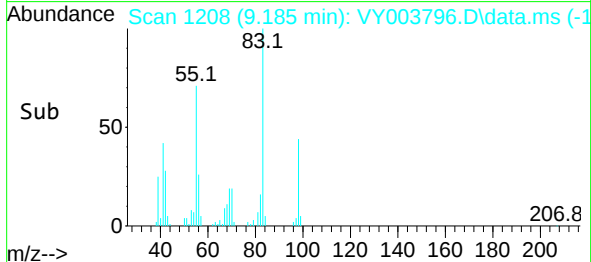
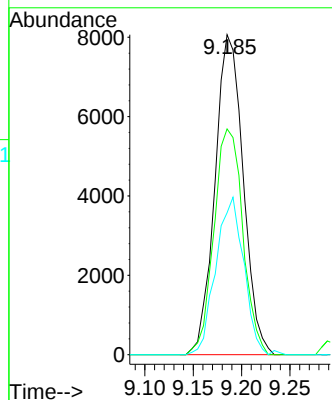
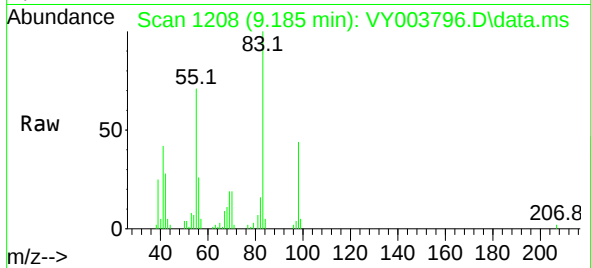




#39
Methylcyclohexane
Concen: 46.19 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

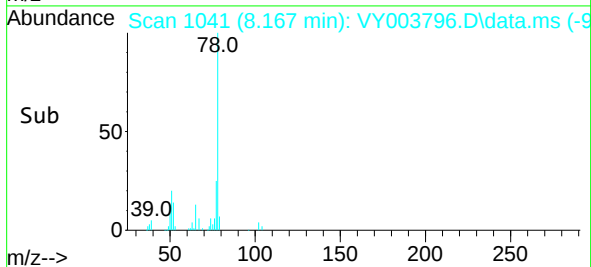
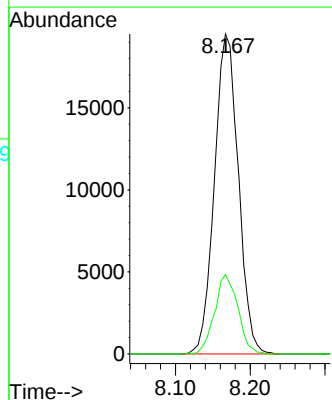
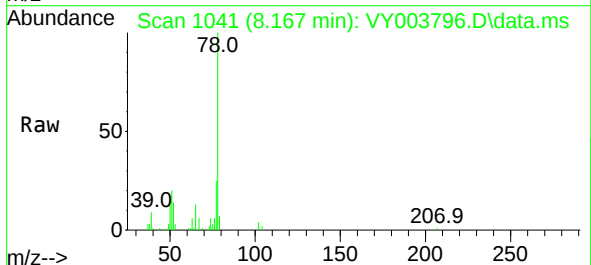
Instrument :
MSVOA_Y
ClientSampled :

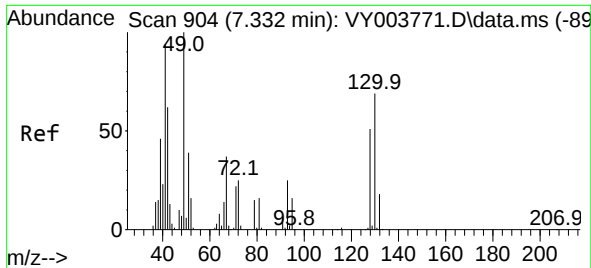
Tgt Ion: 83 Resp: 16378
Ion Ratio Lower Upper
83 100
55 70.5 61.0 91.6
98 44.3 39.4 59.2



#40
Benzene
Concen: 53.48 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

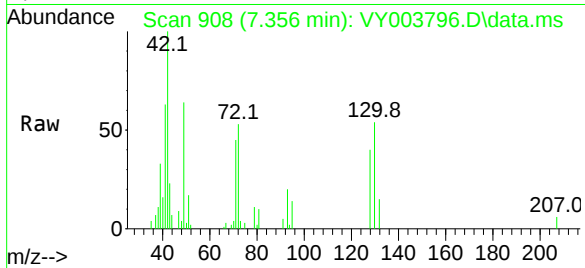
Tgt Ion: 78 Resp: 43365
Ion Ratio Lower Upper
78 100
77 24.8 19.0 28.6



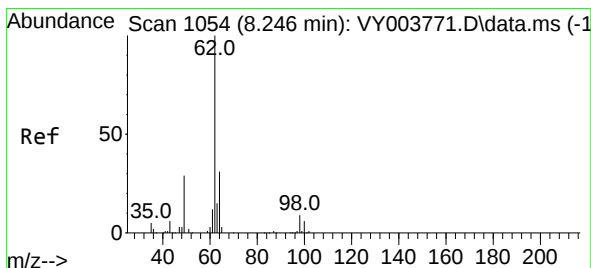
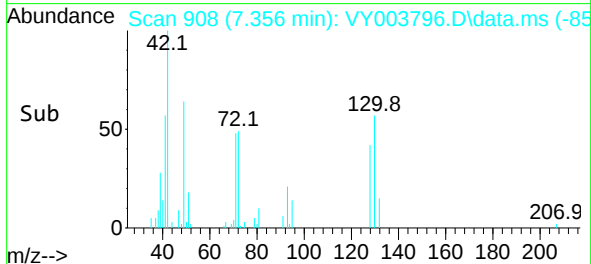
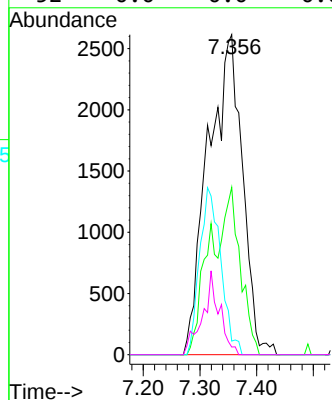


#41
Methacrylonitrile
Concen: 126.68 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.024 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Instrument :
MSVOA_Y
ClientSampleId :

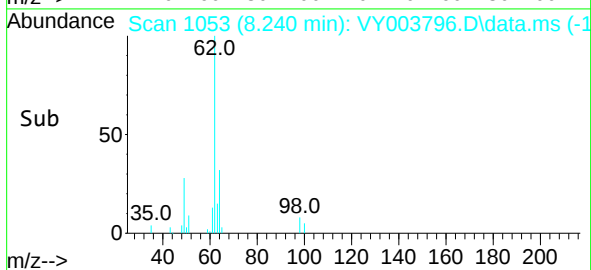
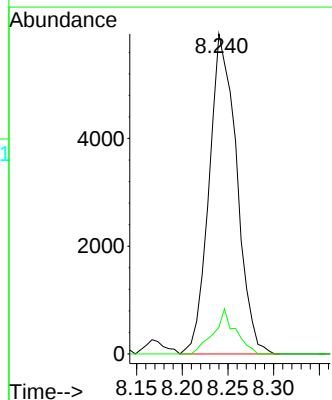
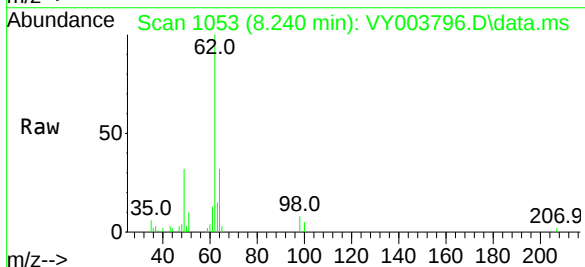


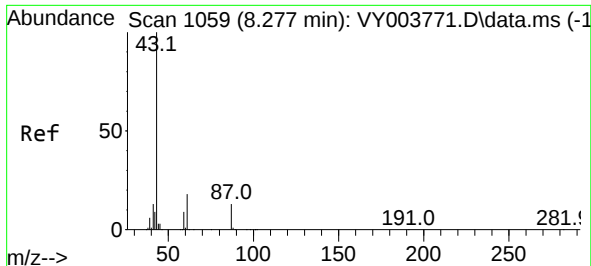
Tgt Ion:	41	Resp:	10940
Ion	Ratio	Lower	Upper
41	100		
39	27.4	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 51.62 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion:	62	Resp:	12435
Ion	Ratio	Lower	Upper
62	100		
98	11.1	0.0	19.4

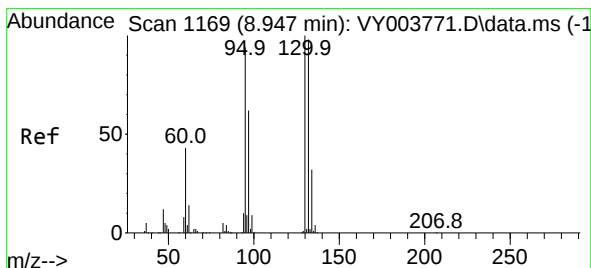
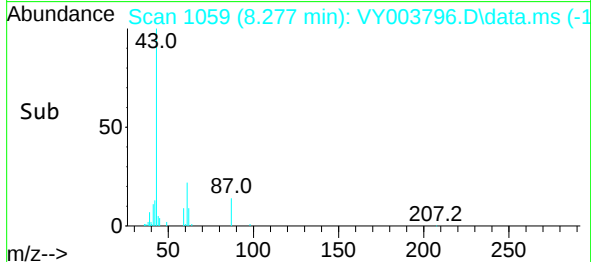
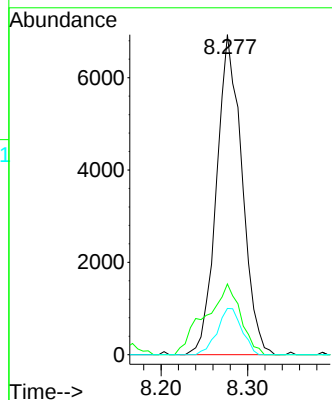
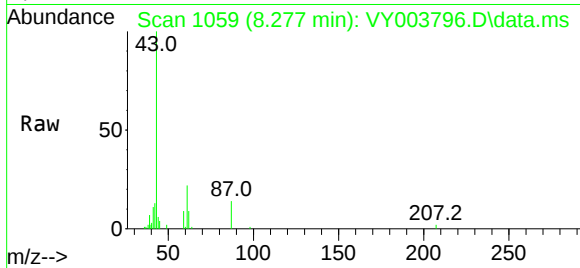




#43
Isopropyl Acetate
Concen: 43.96 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

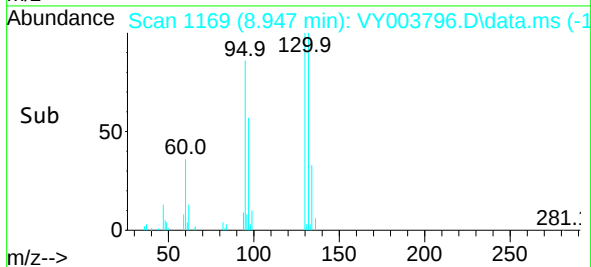
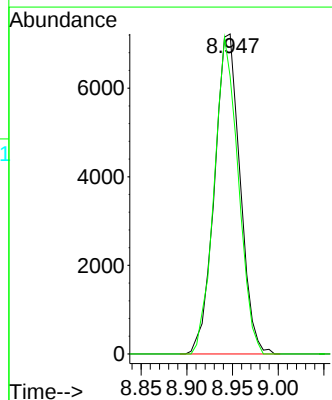
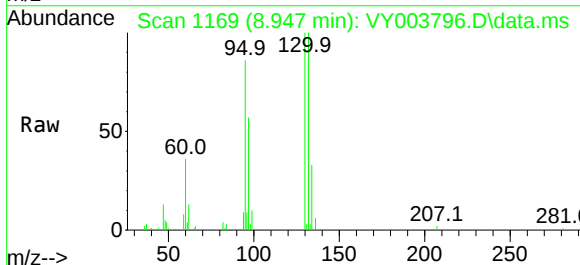
Instrument :
MSVOA_Y
ClientSampled :

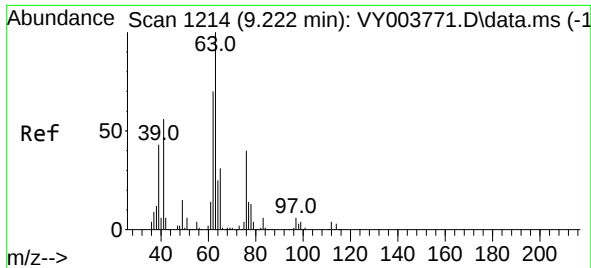
Tgt Ion:	43	Resp:	14119
Ion Ratio	Lower	Upper	
43	100		
61	30.7	22.9	34.3
87	13.9	10.3	15.5



#44
Trichloroethene
Concen: 60.36 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion:	130	Resp:	14048
Ion Ratio	Lower	Upper	
130	100		
95	86.7	0.0	189.0





#45

1,2-Dichloropropane

Concen: 49.91 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY003796.D

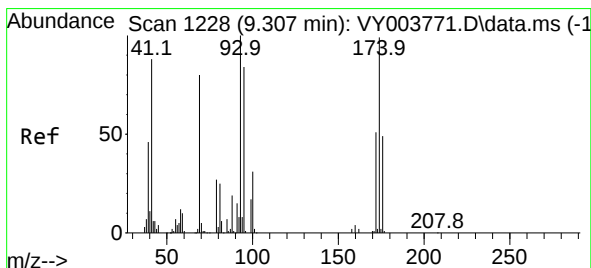
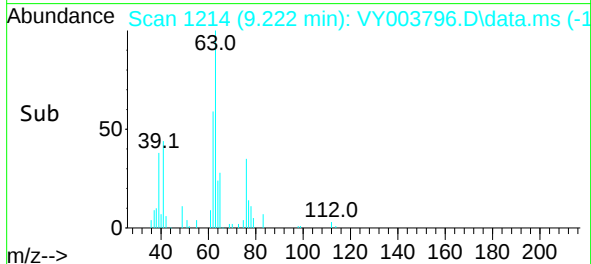
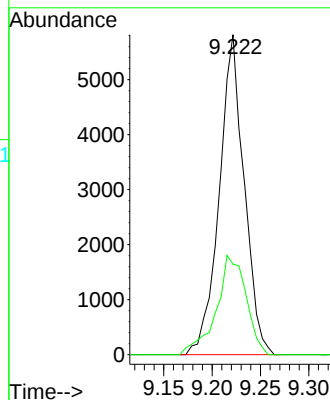
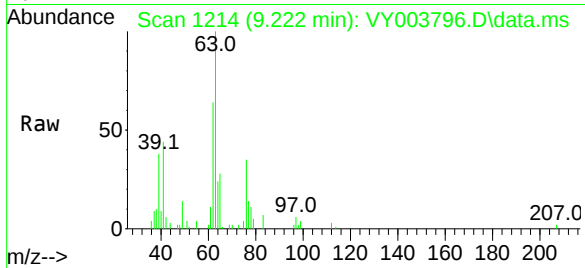
Acq: 16 Dec 2020 11:56

Tgt Ion: 63 Resp: 10395

Ion Ratio Lower Upper

63 100

65 28.2 24.6 36.8



#46

Dibromomethane

Concen: 52.22 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY003796.D

Acq: 16 Dec 2020 11:56

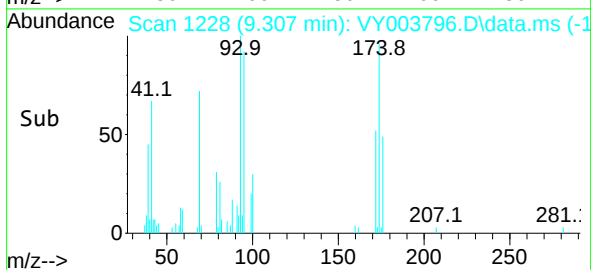
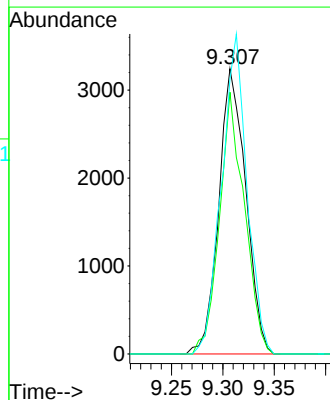
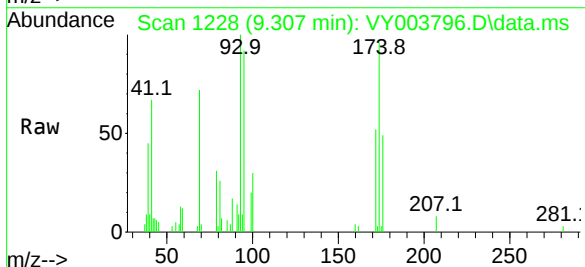
Tgt Ion: 93 Resp: 5914

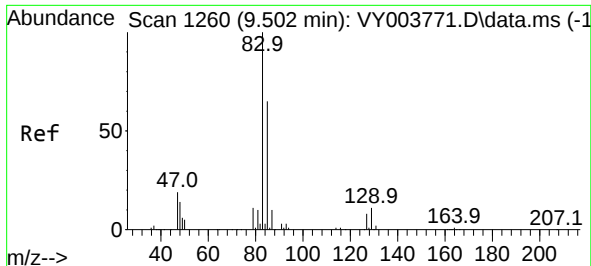
Ion Ratio Lower Upper

93 100

95 84.7 65.4 98.0

174 106.0 82.2 123.2

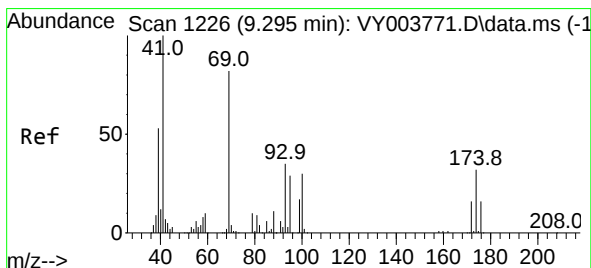
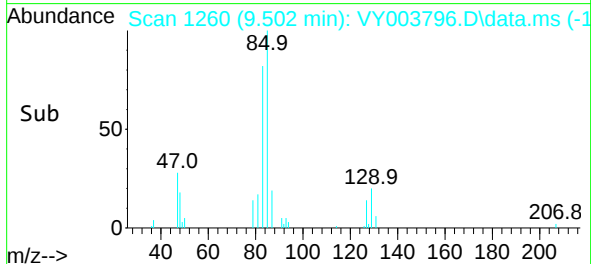
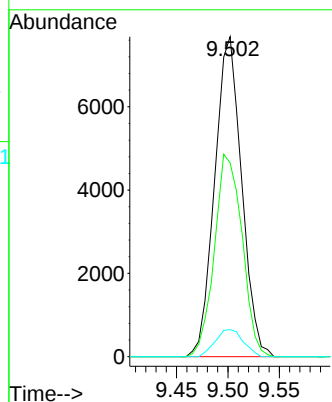
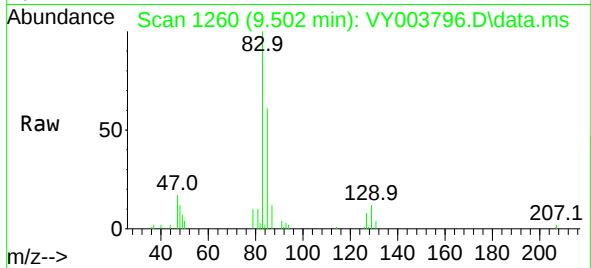




#47
Bromodichloromethane
Concen: 51.25 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

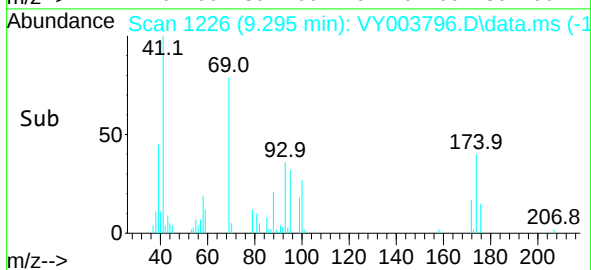
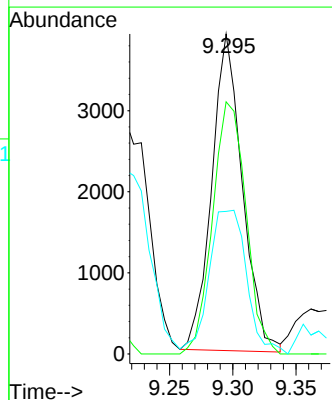
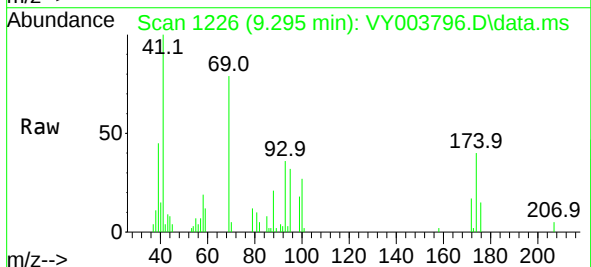
Instrument :
MSVOA_Y
ClientSampleId :

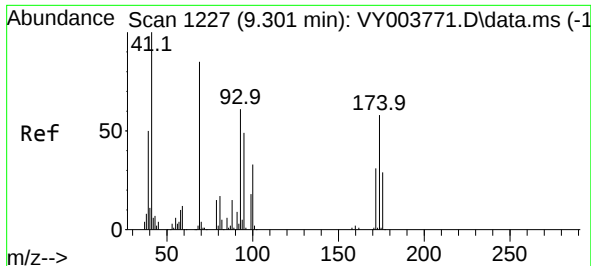
Tgt Ion:	83	Resp:	14003
Ion	Ratio	Lower	Upper
83	100		
85	60.5	51.8	77.8
127	8.4	6.7	10.1



#48
Methyl methacrylate
Concen: 44.76 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion:	41	Resp:	6581
Ion	Ratio	Lower	Upper
41	100		
69	86.7	67.9	101.9
39	55.6	43.2	64.8

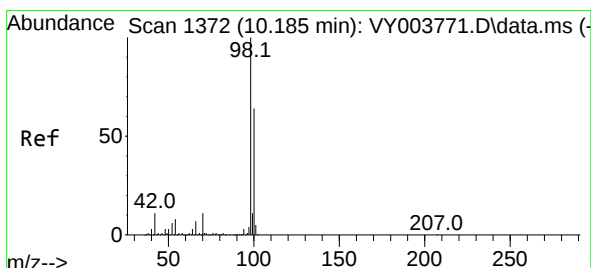
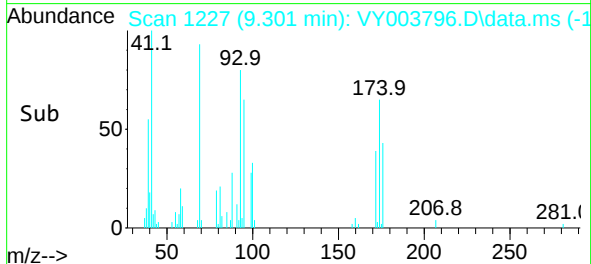
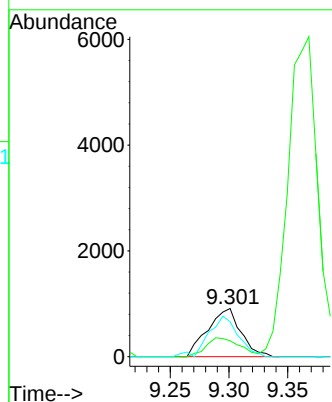
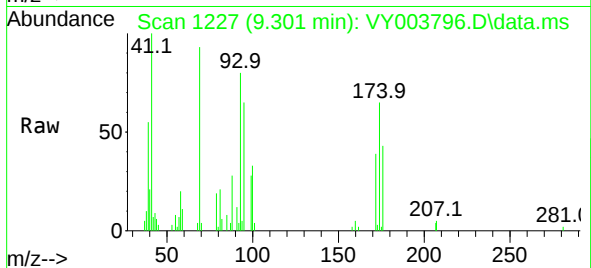




#49
1,4-Dioxane
Concen: 1156.56 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

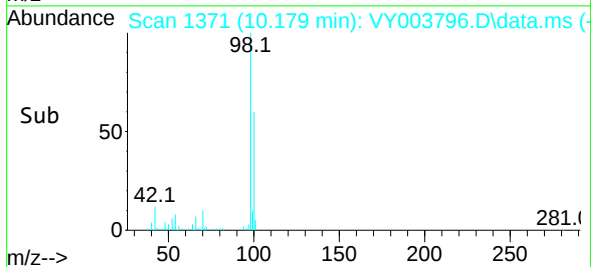
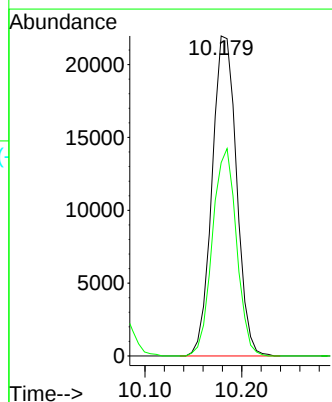
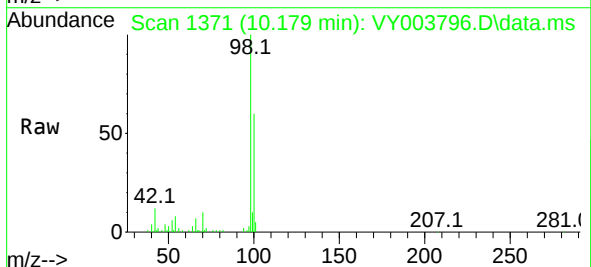
Instrument :
MSVOA_Y
ClientSampled :

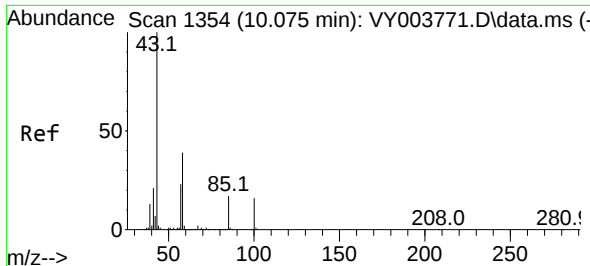
Tgt Ion: 88 Resp: 1775
Ion Ratio Lower Upper
88 100
43 40.0 26.9 40.3
58 75.5 57.0 85.6



#50
Toluene-d8
Concen: 53.52 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 98 Resp: 38555
Ion Ratio Lower Upper
98 100
100 63.8 51.6 77.4

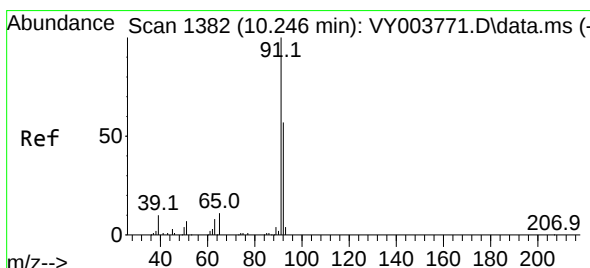
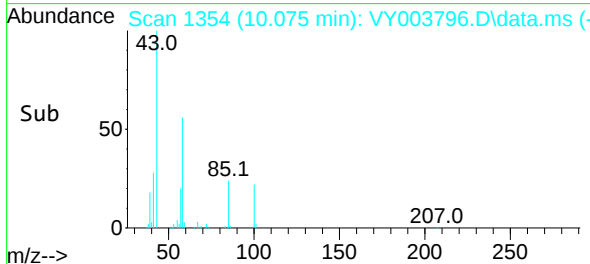
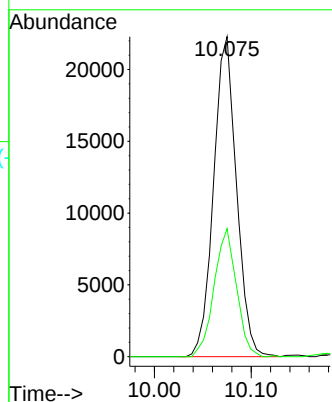
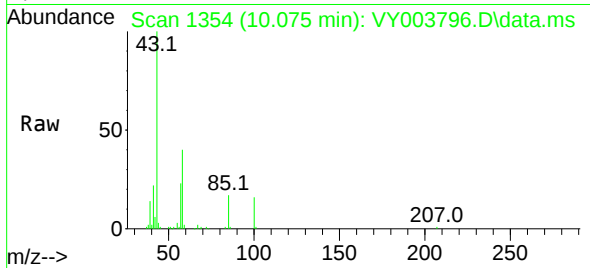




#51
4-Methyl-2-Pentanone
Concen: 219.85 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

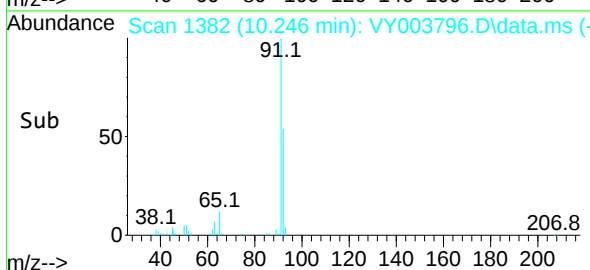
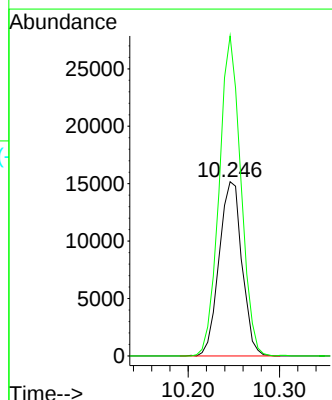
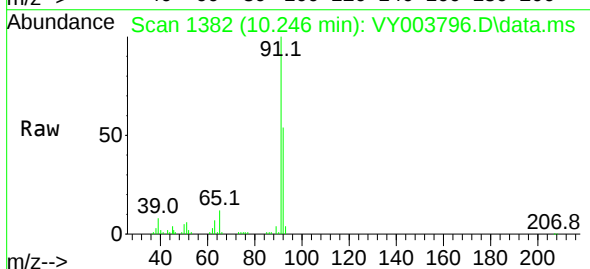
Instrument :
MSVOA_Y
ClientSampled :

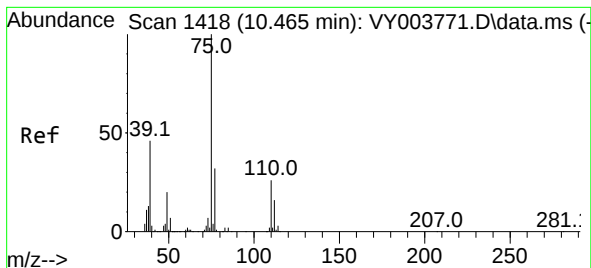
Tgt Ion: 43 Resp: 36631
Ion Ratio Lower Upper
43 100
58 39.1 30.6 45.8



#52
Toluene
Concen: 51.67 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 92 Resp: 26392
Ion Ratio Lower Upper
92 100
91 174.3 137.4 206.0

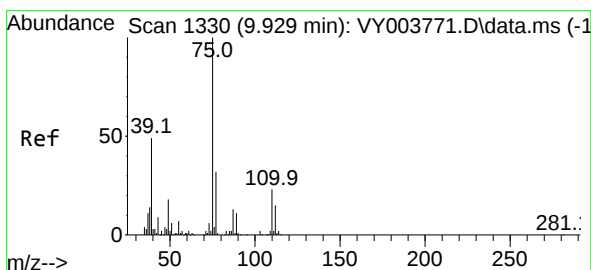
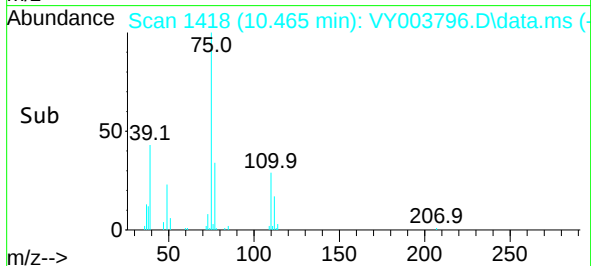
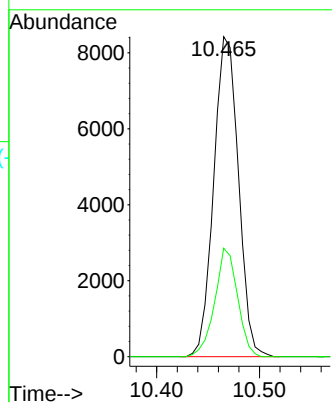
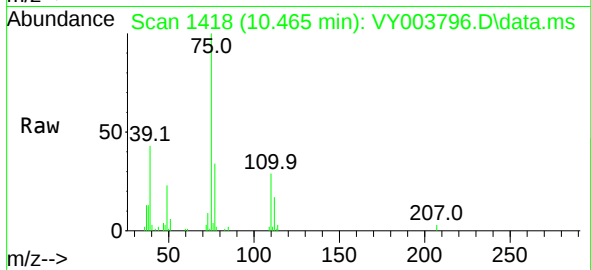




#53
t-1,3-Dichloropropene
Concen: 47.90 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

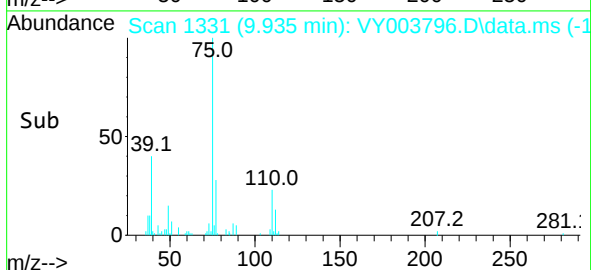
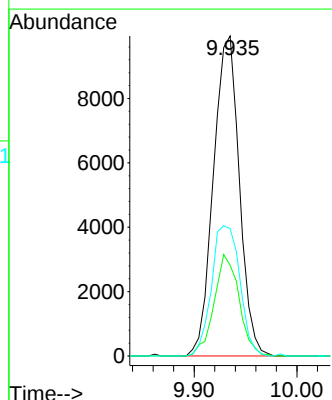
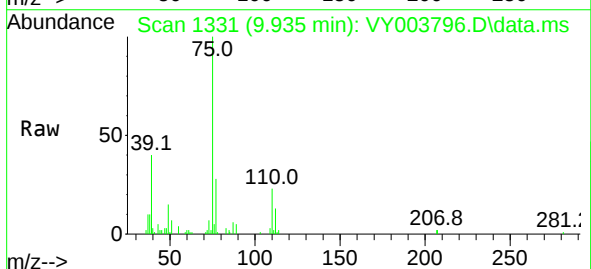
Instrument :
MSVOA_Y
ClientSampled :

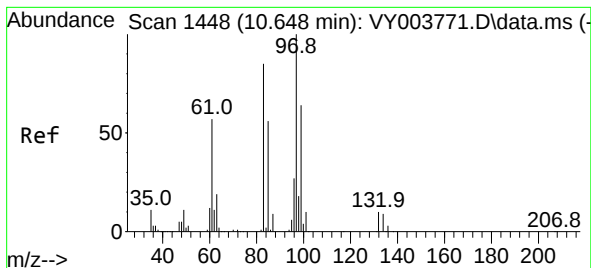
Tgt Ion: 75 Resp: 14052
Ion Ratio Lower Upper
75 100
77 33.9 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 51.37 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.006 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 75 Resp: 17396
Ion Ratio Lower Upper
75 100
77 28.4 25.3 37.9
39 39.8 39.4 59.2

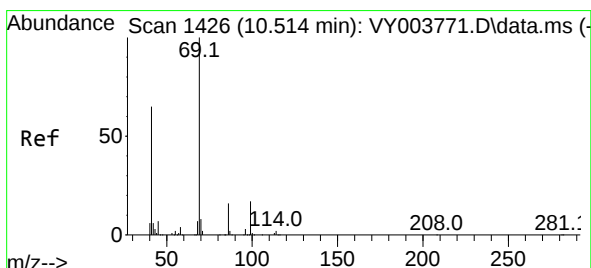
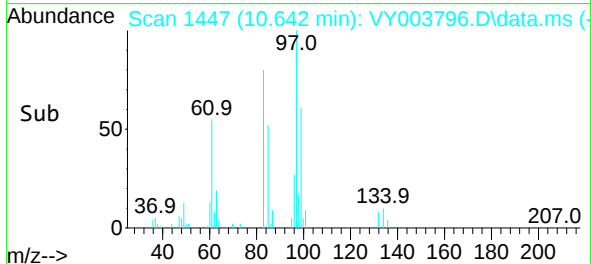
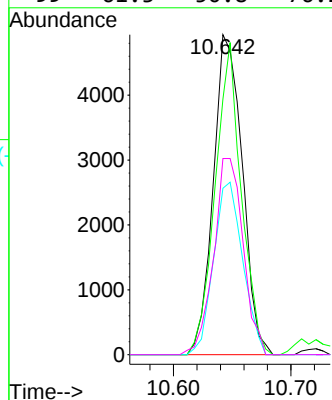
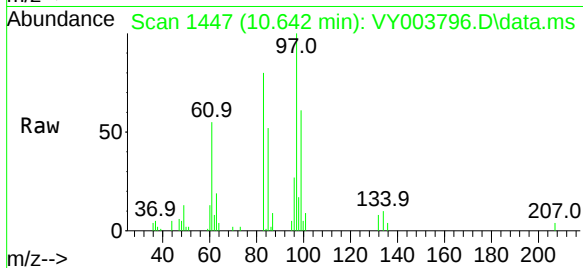




#55
1,1,2-Trichloroethane
Concen: 52.04 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

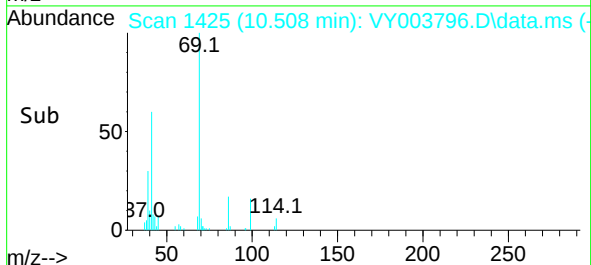
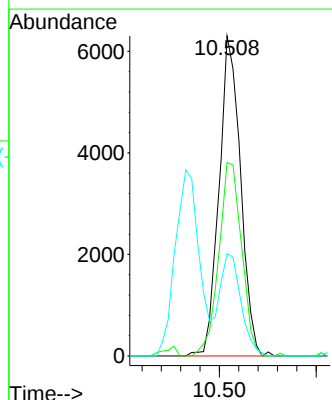
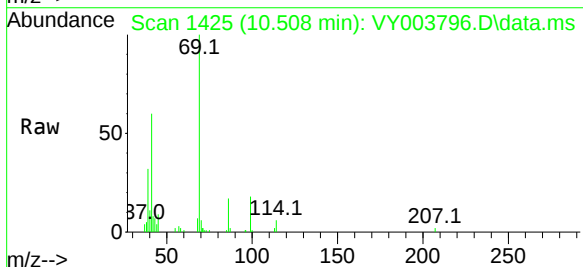
Instrument :
MSVOA_Y
ClientSampleId :

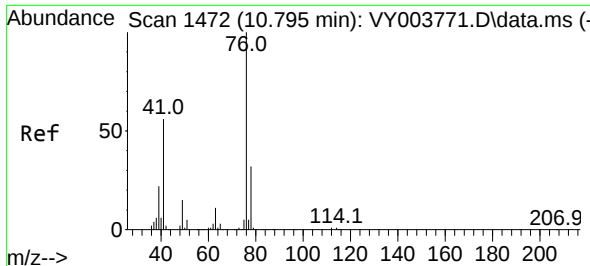
Tgt Ion:	97	Resp:	8450
Ion	Ratio	Lower	Upper
97	100		
83	79.8	68.1	102.1
85	52.0	44.7	67.1
99	61.3	50.8	76.2



#56
Ethyl methacrylate
Concen: 44.05 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion:	69	Resp:	9681
Ion	Ratio	Lower	Upper
69	100		
41	64.5	55.0	82.4
39	32.7	27.8	41.6

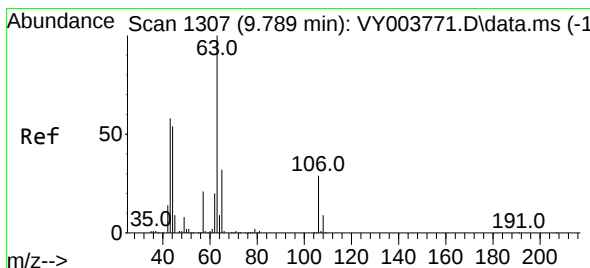
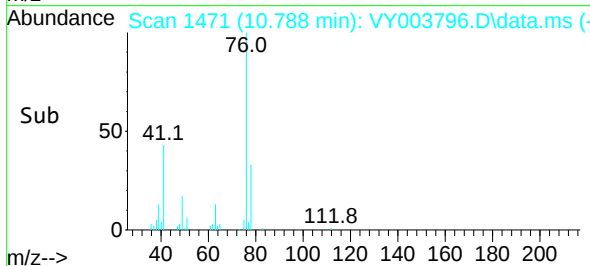
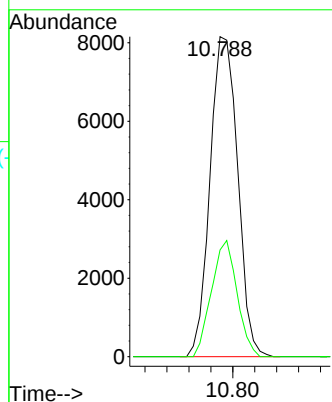
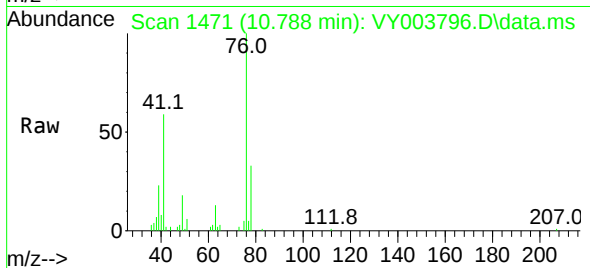




#57
1,3-Dichloropropane
Concen: 50.83 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

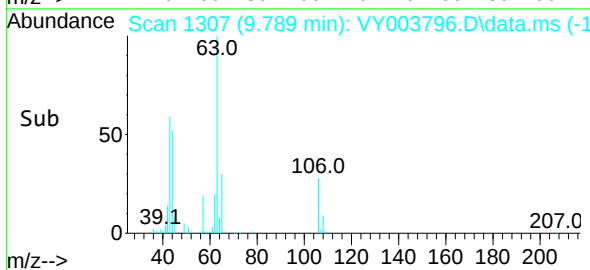
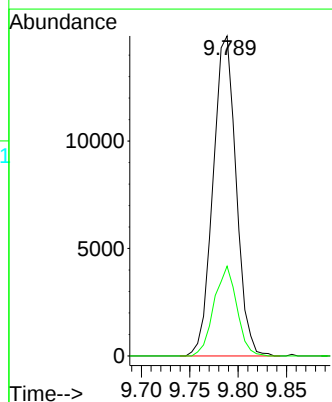
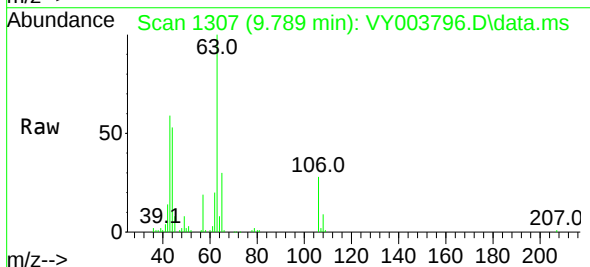
Instrument :
MSVOA_Y
ClientSampled :

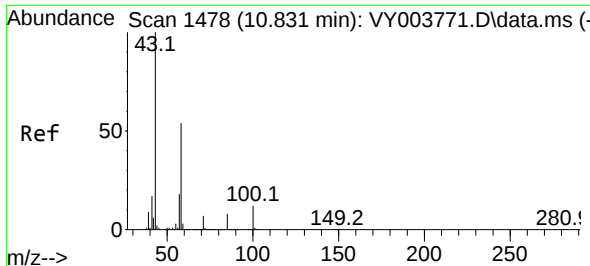
Tgt Ion: 76 Resp: 14282
Ion Ratio Lower Upper
76 100
78 33.6 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 223.11 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 63 Resp: 24721
Ion Ratio Lower Upper
63 100
106 27.7 22.4 33.6

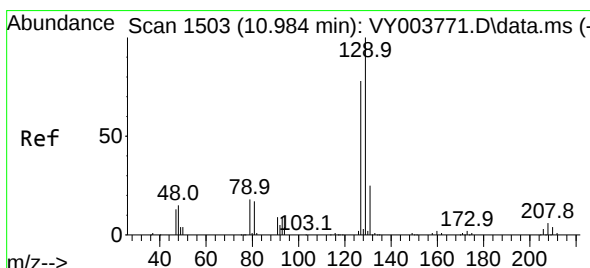
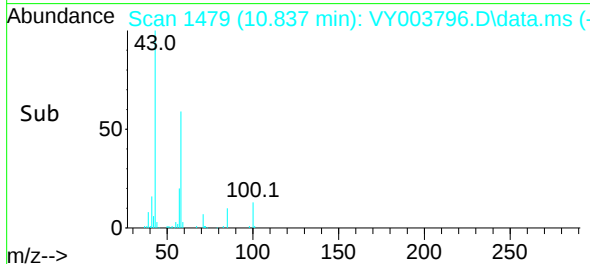
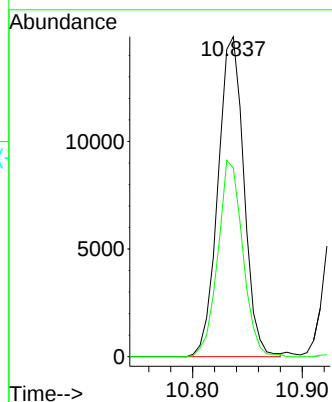
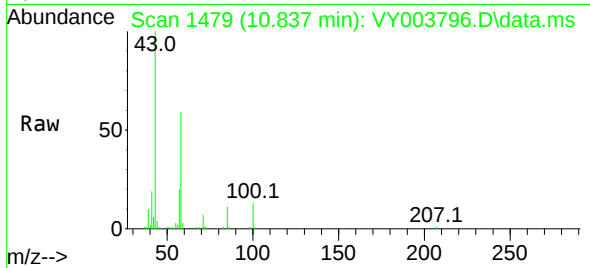




#59
2-Hexanone
Concen: 215.29 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

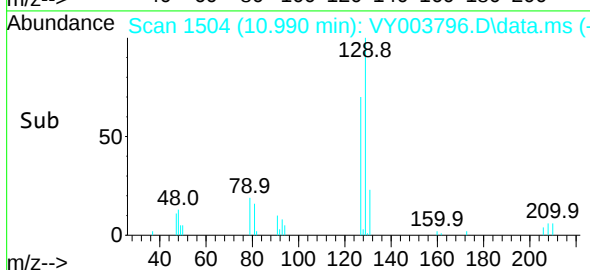
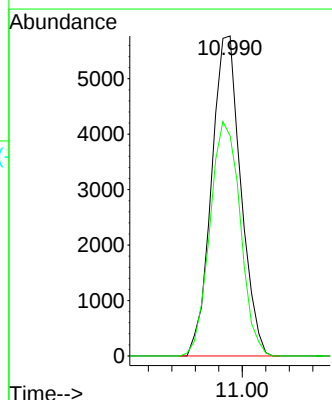
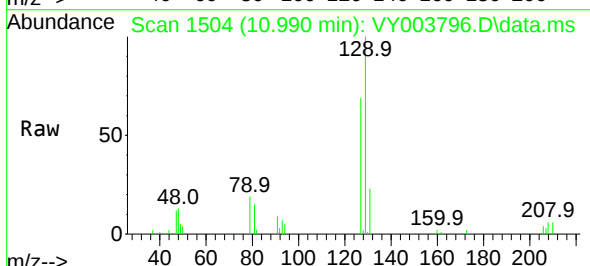
Instrument :
MSVOA_Y
ClientSampled :

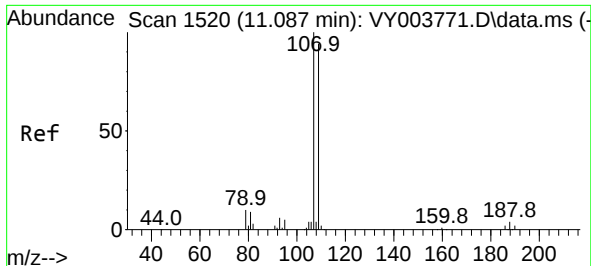
Tgt Ion: 43 Resp: 24377
Ion Ratio Lower Upper
43 100
58 59.1 26.9 80.7



#60
Dibromochloromethane
Concen: 50.84 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 129 Resp: 9976
Ion Ratio Lower Upper
129 100
127 75.8 39.0 117.0

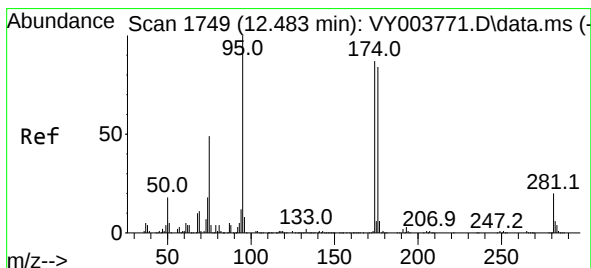
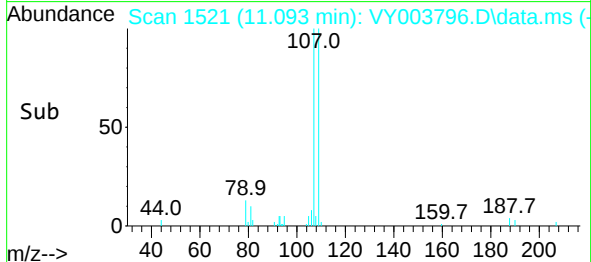
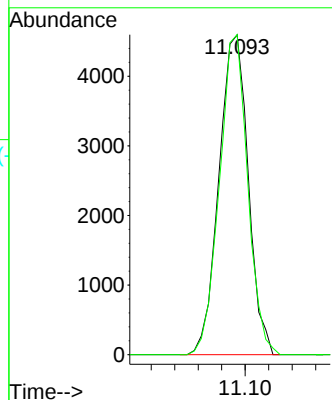
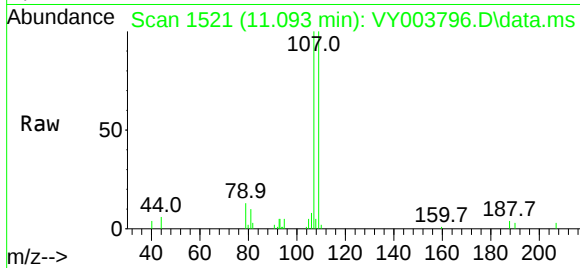




#61
1,2-Dibromoethane
Concen: 50.21 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

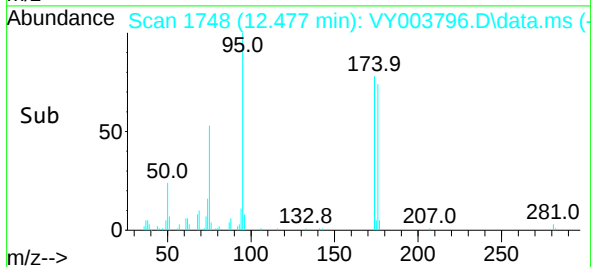
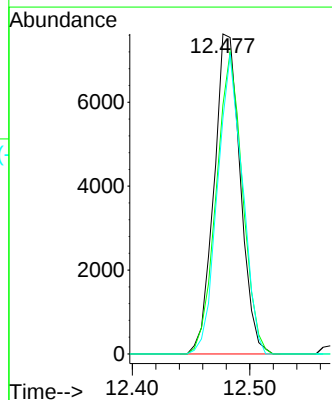
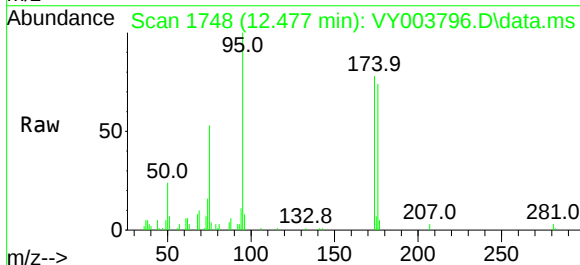
Instrument :
MSVOA_Y
ClientSampled :

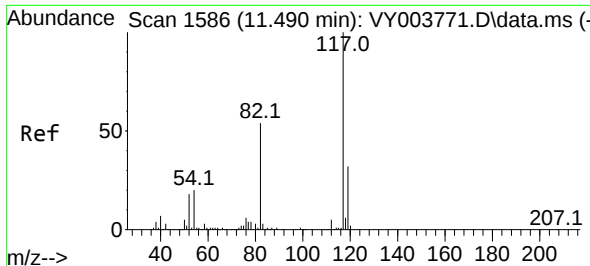
Tgt Ion:107 Resp: 7945
Ion Ratio Lower Upper
107 100
109 96.4 73.5 110.3



#62
4-Bromofluorobenzene
Concen: 47.85 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 95 Resp: 11843
Ion Ratio Lower Upper
95 100
174 93.9 0.0 170.8
176 89.0 0.0 165.0

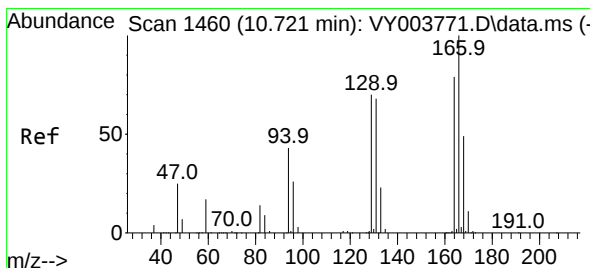
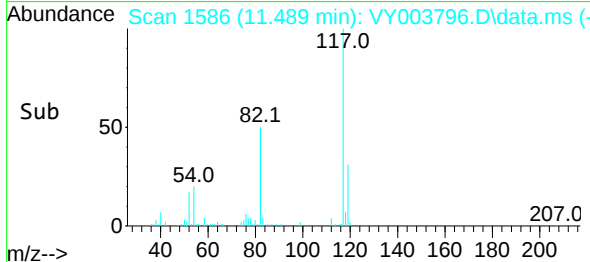
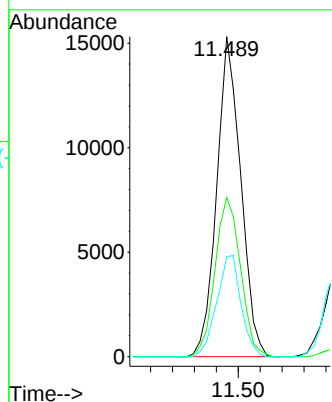
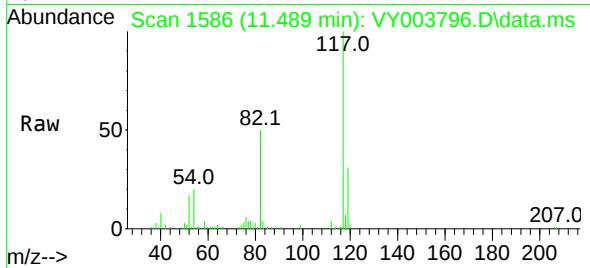




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

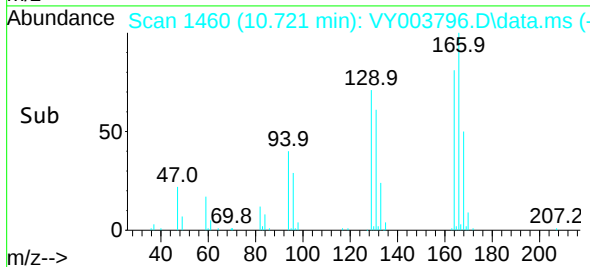
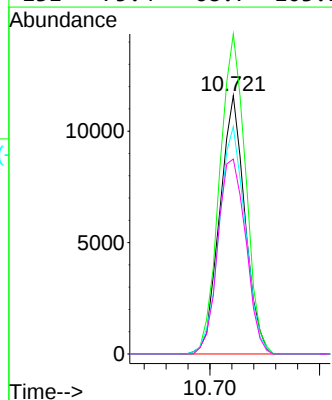
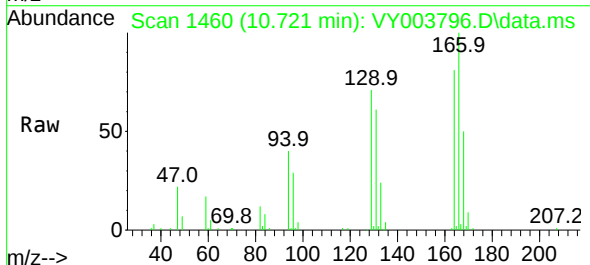
Instrument :
MSVOA_Y
ClientSampleId :

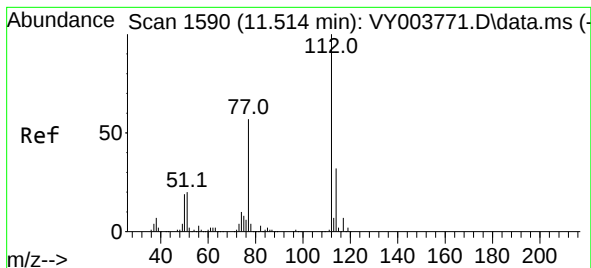
Tgt Ion:117	Resp:	23300
Ion	Ratio	Lower Upper
117	100	
82	49.7	43.0 64.6
119	31.2	25.7 38.5



#64
Tetrachloroethene
Concen: 73.48 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion:164	Resp:	18447
Ion	Ratio	Lower Upper
164	100	
166	123.8	101.5 152.3
129	88.0	71.3 106.9
131	75.4	68.7 103.1

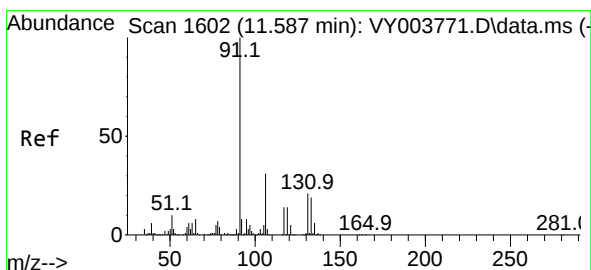
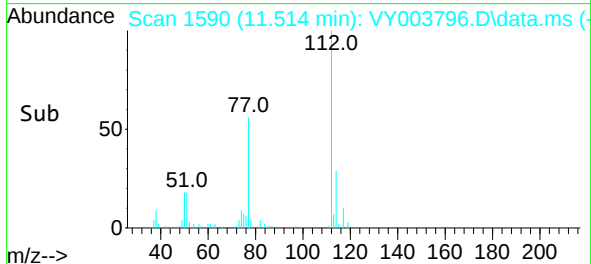
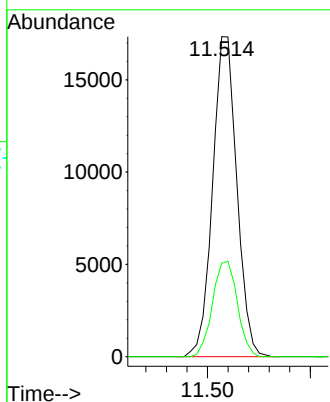
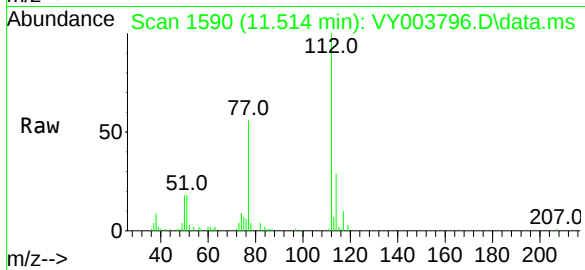




#65
Chlorobenzene
Concen: 51.11 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

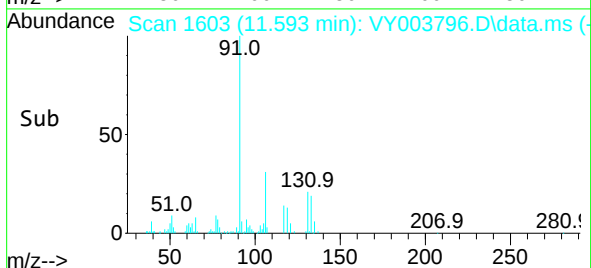
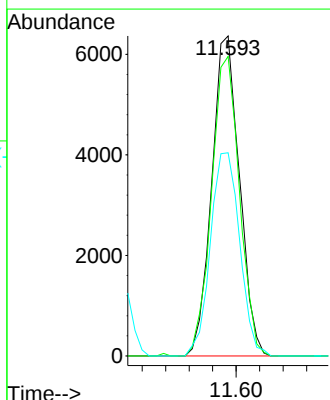
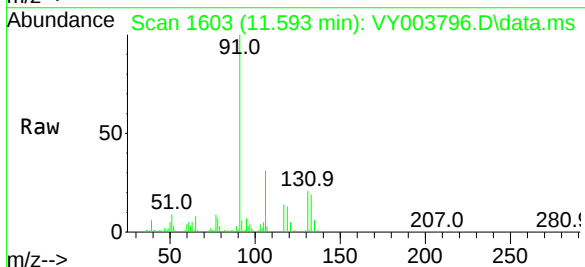
Instrument :
MSVOA_Y
ClientSampleId :

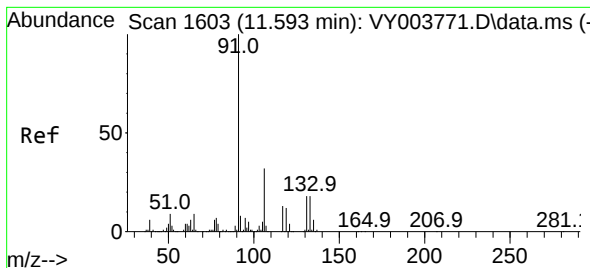
Tgt Ion:112 Resp: 28306
Ion Ratio Lower Upper
112 100
114 29.2 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 51.75 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion:131 Resp: 10425
Ion Ratio Lower Upper
131 100
133 94.3 47.4 142.3
119 67.1 32.5 97.4

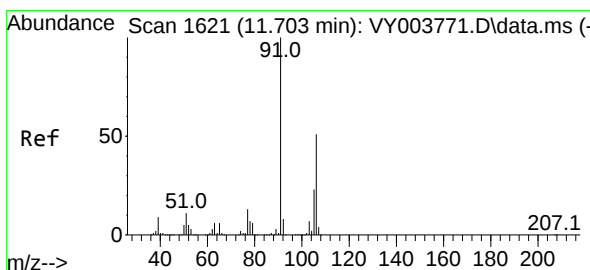
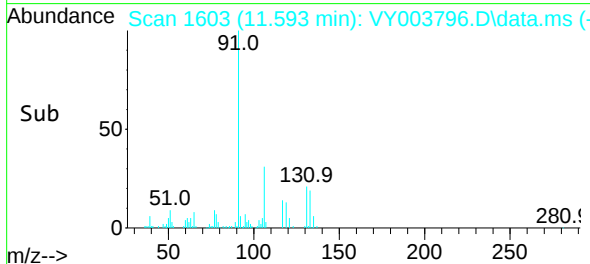
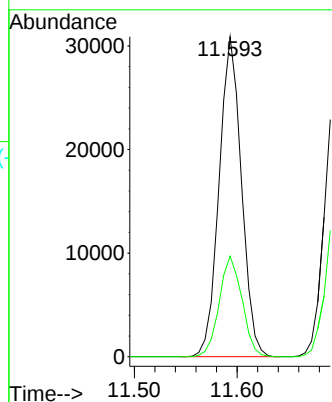
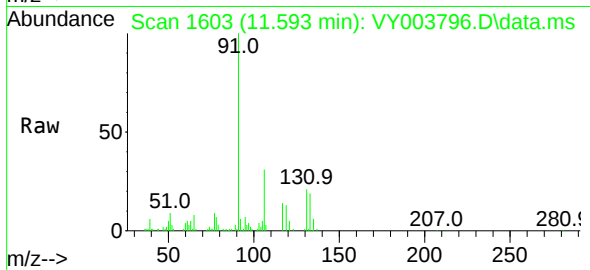




#67
Ethyl Benzene
Concen: 46.91 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

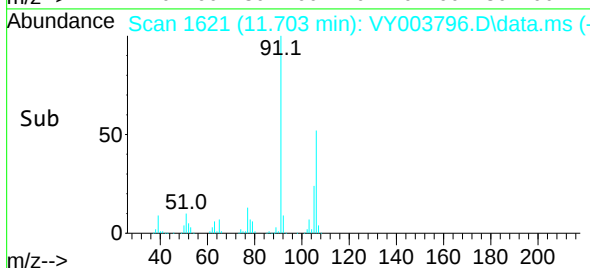
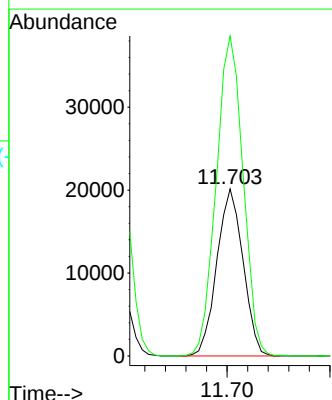
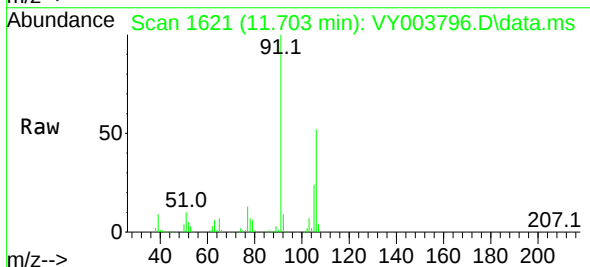
Instrument :
MSVOA_Y
ClientSampled :

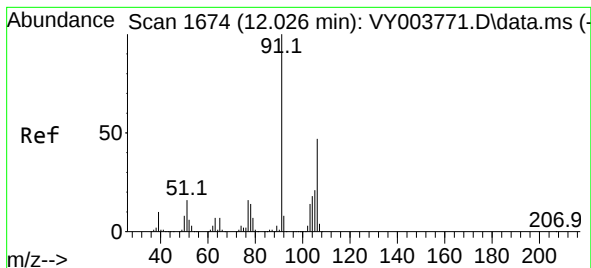
Tgt Ion: 91 Resp: 46477
Ion Ratio Lower Upper
91 100
106 31.4 25.2 37.8



#68
m/p-Xylenes
Concen: 95.15 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 106 Resp: 35650
Ion Ratio Lower Upper
106 100
91 196.5 158.1 237.1

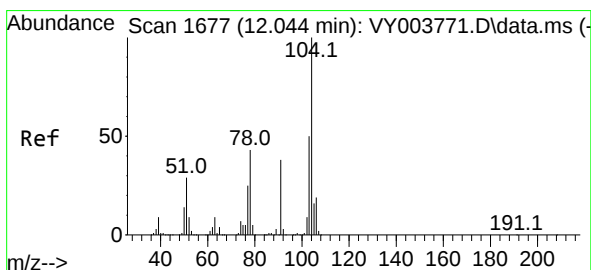
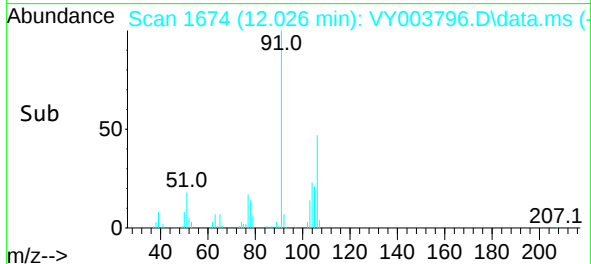
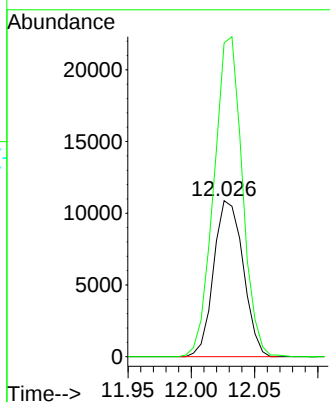
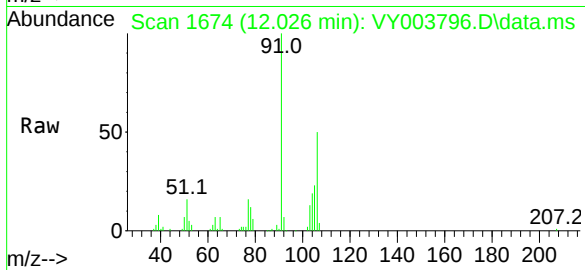




#69
o-Xylene
Concen: 50.15 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

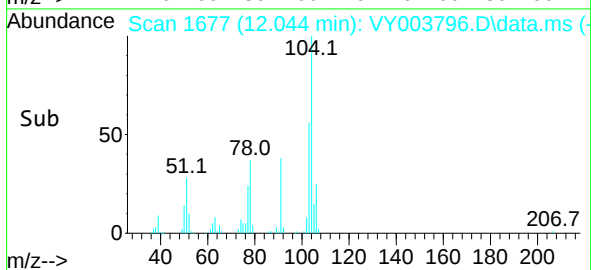
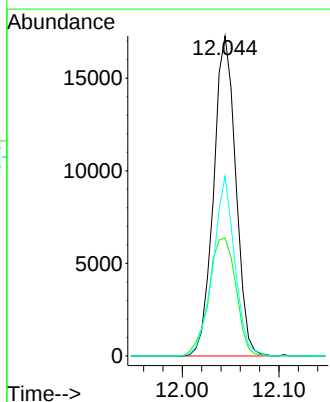
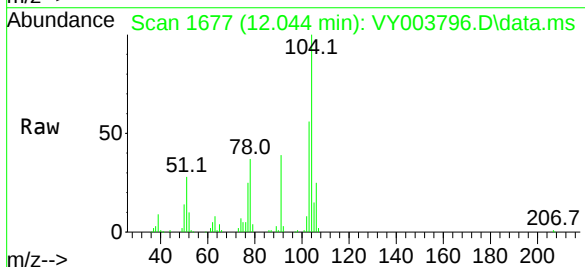
Instrument :
MSVOA_Y
ClientSampleId :

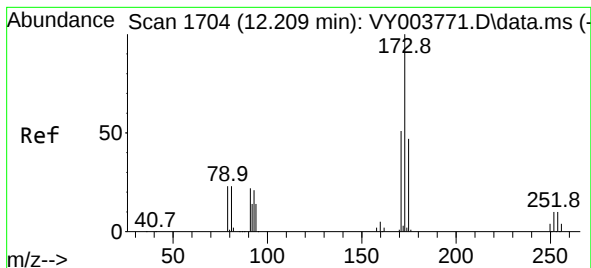
Tgt Ion:106 Resp: 17630
Ion Ratio Lower Upper
106 100
91 197.9 104.6 313.7



#70
Styrene
Concen: 46.44 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion:104 Resp: 27460
Ion Ratio Lower Upper
104 100
78 45.1 38.3 57.5
103 55.3 43.6 65.4





#71

Bromoform

Concen: 44.31 ug/l

RT: 12.209 min Scan# 1704

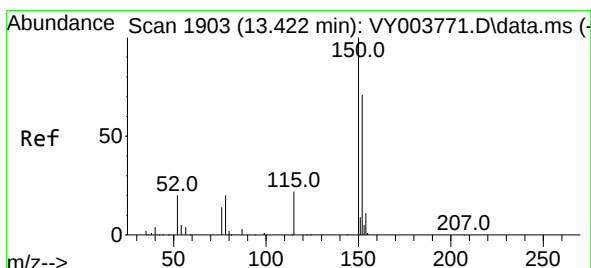
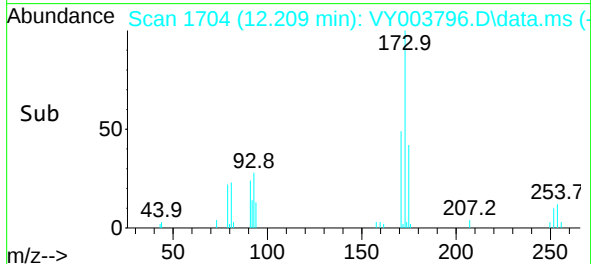
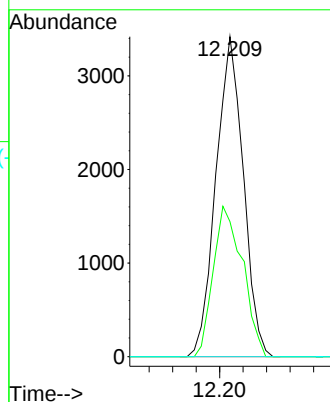
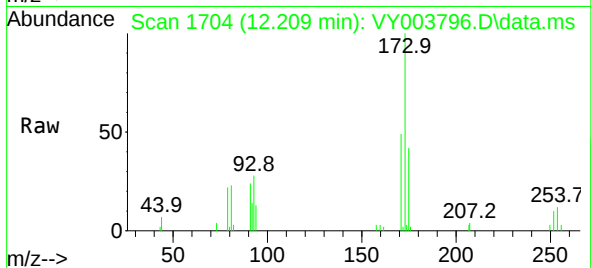
Delta R.T. -0.000 min

Lab File: VY003796.D

Acq: 16 Dec 2020 11:56

Tgt Ion:	173	Resp:	5531
Ion Ratio	Lower	Upper	
173	100		
175	50.3	24.4	73.2
254	0.0	0.1	0.1#

Instrument :
MSVOA_Y
ClientSampleId :



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

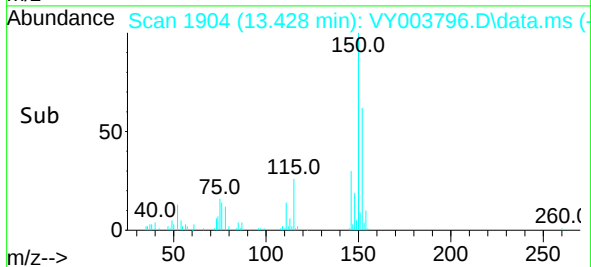
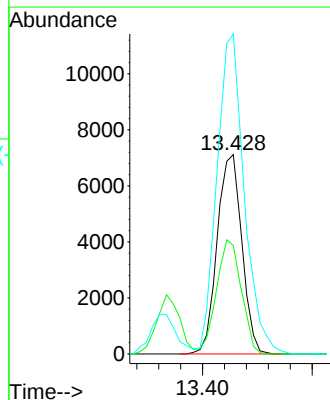
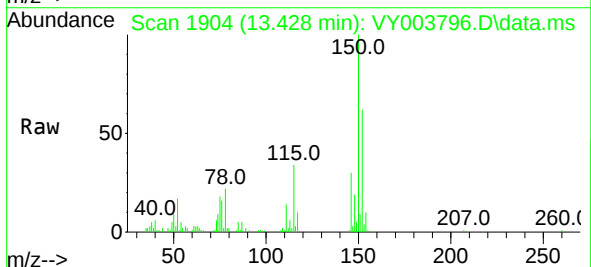
RT: 13.428 min Scan# 1904

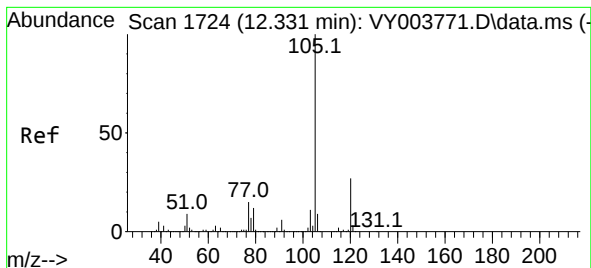
Delta R.T. 0.006 min

Lab File: VY003796.D

Acq: 16 Dec 2020 11:56

Tgt Ion:	152	Resp:	11112
Ion Ratio	Lower	Upper	
152	100		
115	57.9	28.0	83.9
150	178.0	0.0	347.6





#73

Isopropylbenzene

Concen: 50.97 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.000 min

Lab File: VY003796.D

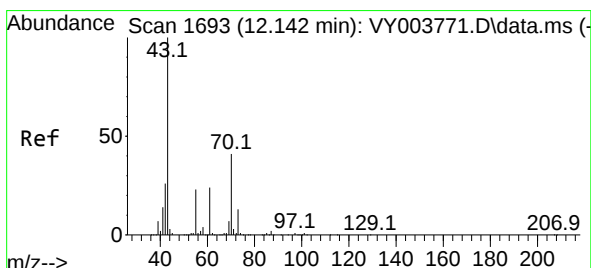
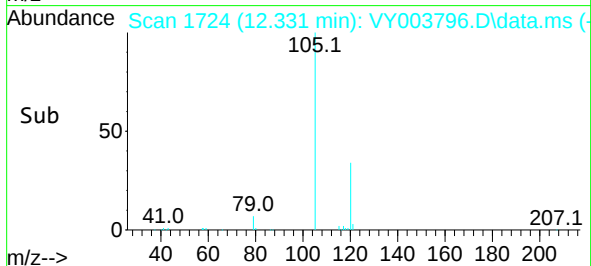
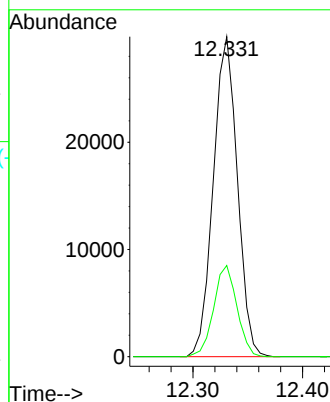
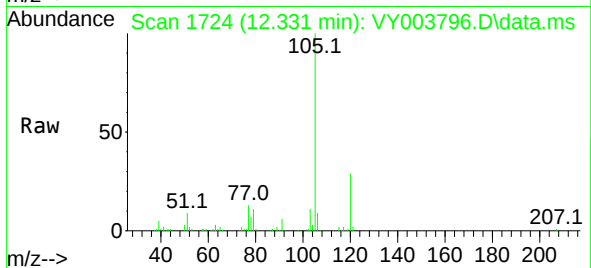
Acq: 16 Dec 2020 11:56

Tgt Ion:105 Resp: 45477

Ion Ratio Lower Upper

105 100

120 27.6 13.5 40.4



#74

N-ethyl acetate

Concen: 40.47 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY003796.D

Acq: 16 Dec 2020 11:56

Tgt Ion: 43 Resp: 10823

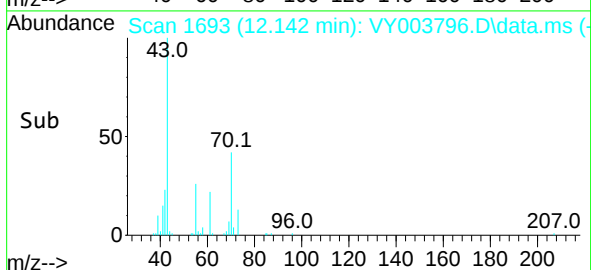
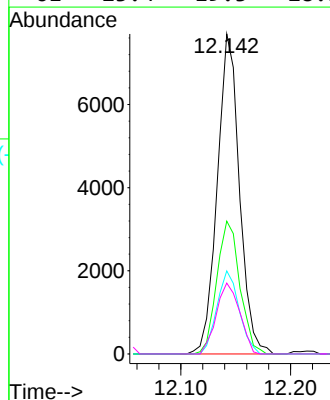
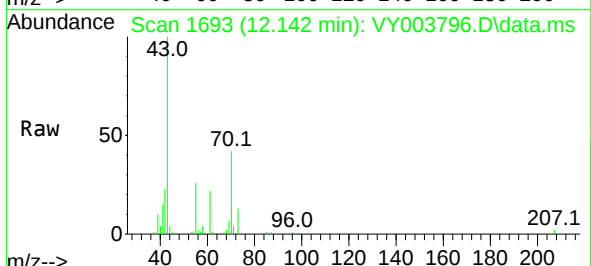
Ion Ratio Lower Upper

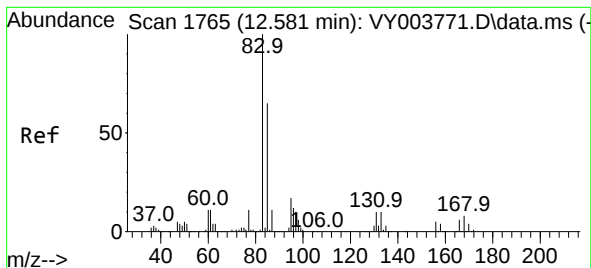
43 100

70 43.1 33.4 50.0

55 26.0 18.7 28.1

61 23.4 19.3 28.9

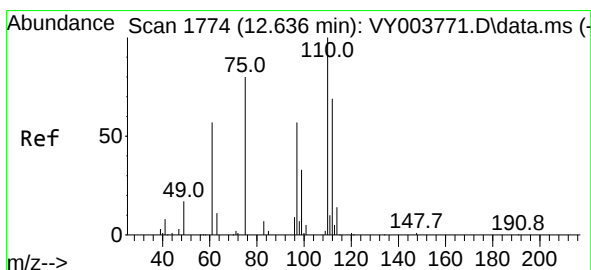
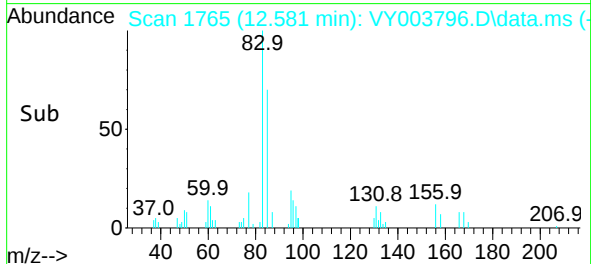
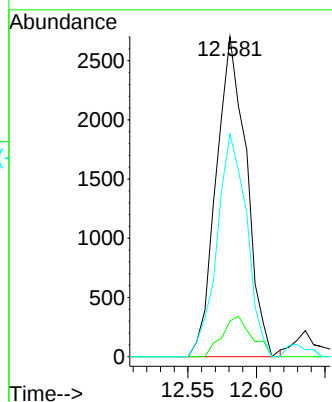
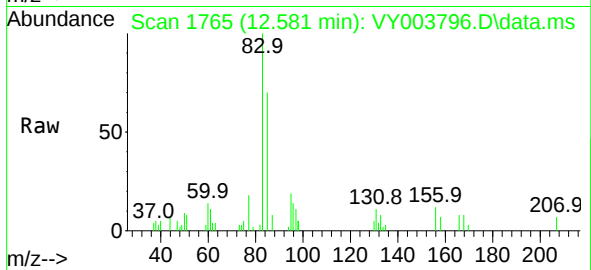




#75
1,1,2,2-Tetrachloroethane
Concen: 25.43 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

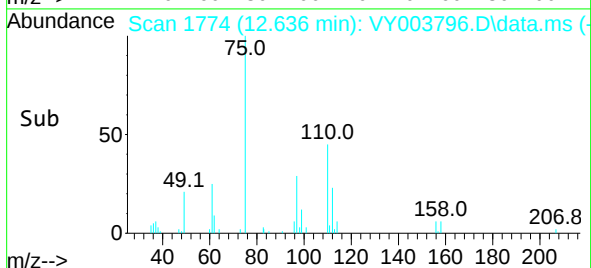
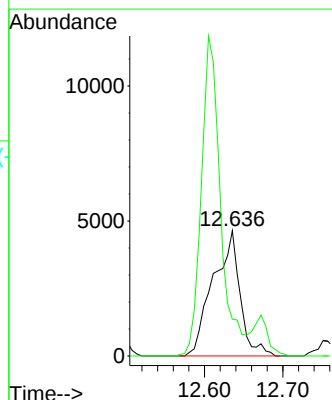
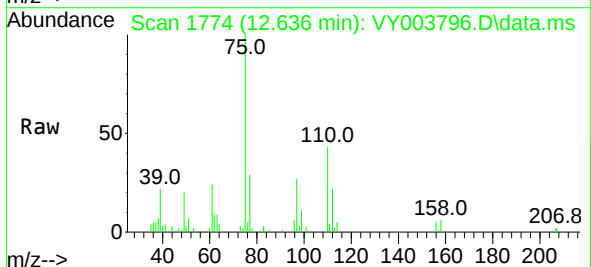
Instrument :
MSVOA_Y
ClientSampleId :

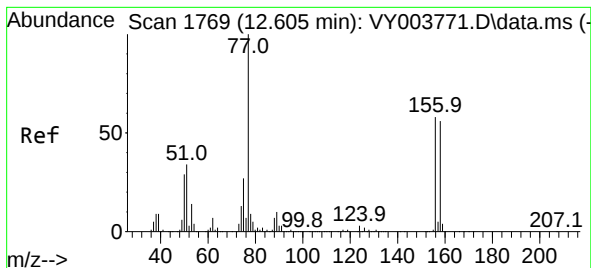
Tgt Ion: 83 Resp: 4157
Ion Ratio Lower Upper
83 100
131 12.3 5.3 15.9
85 68.1 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 84.41 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 75 Resp: 11111
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

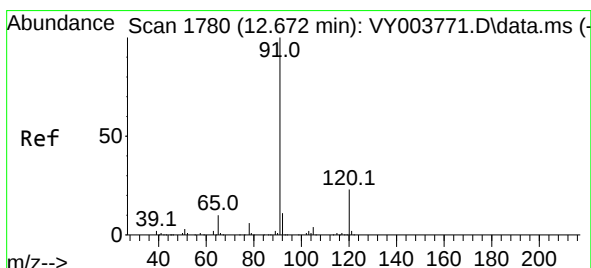
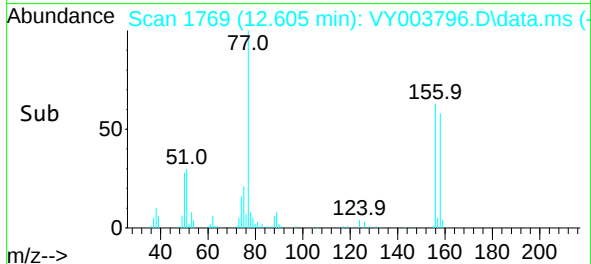
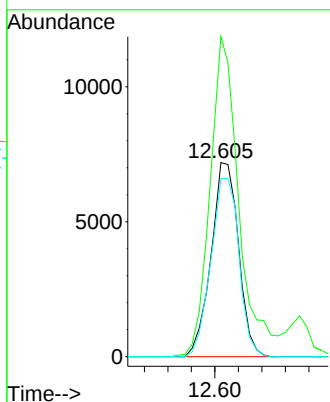
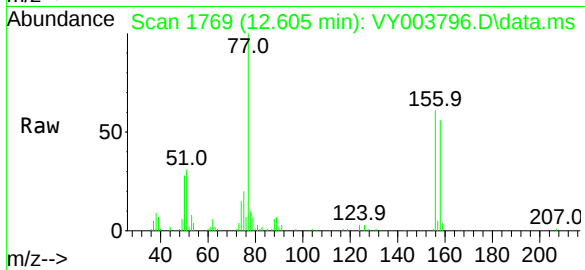




#77
Bromobenzene
Concen: 53.70 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

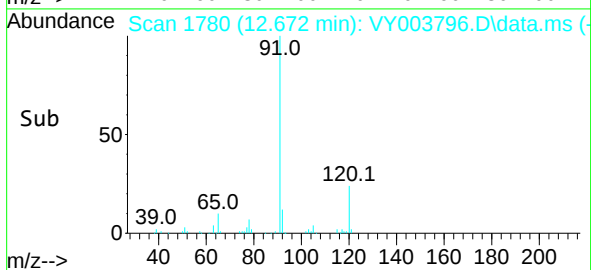
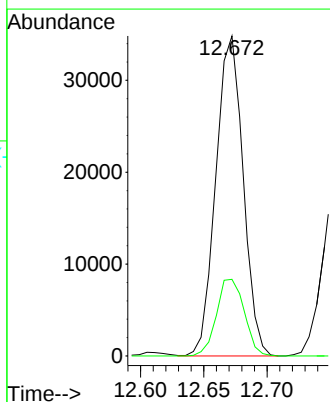
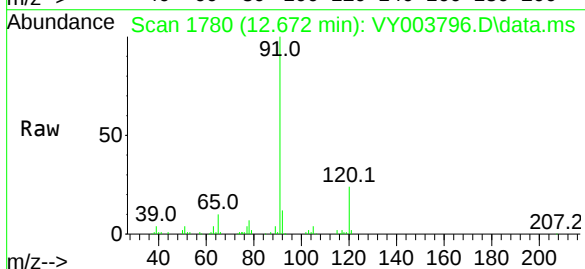
Instrument :
MSVOA_Y
ClientSampleId :

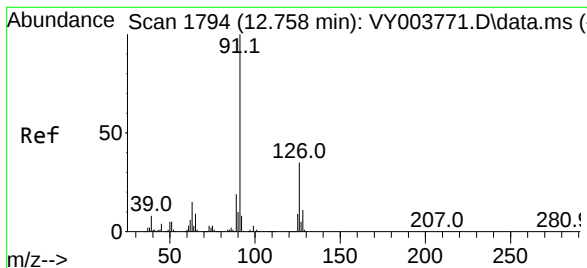
Tgt Ion:156 Resp: 11660
Ion Ratio Lower Upper
156 100
77 173.5 92.7 278.1
158 94.0 48.4 145.3



#78
n-propylbenzene
Concen: 48.67 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 91 Resp: 52309
Ion Ratio Lower Upper
91 100
120 24.3 11.6 34.8

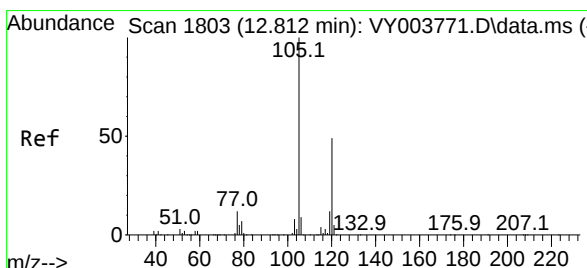
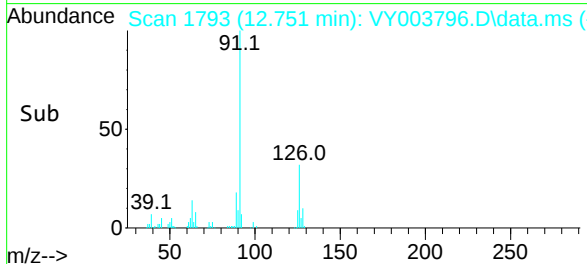
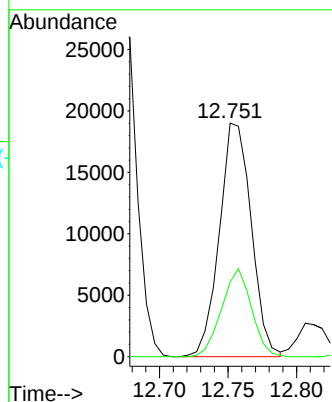
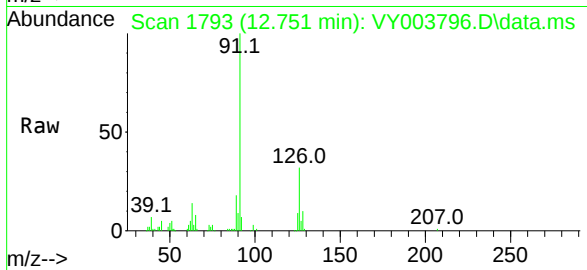




#79
2-Chlorotoluene
Concen: 51.86 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

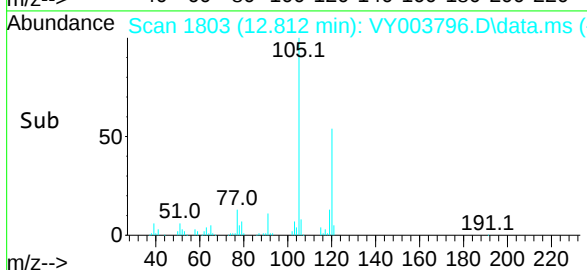
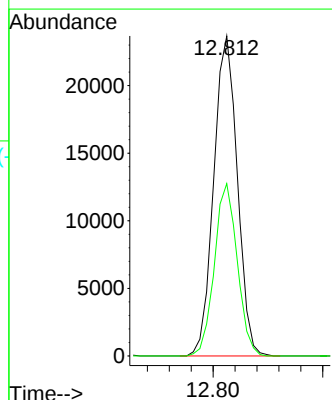
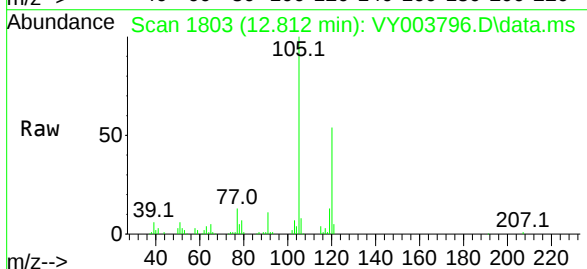
Instrument :
MSVOA_Y
ClientSampleId :

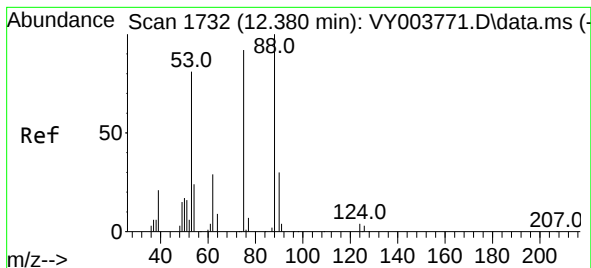
Tgt Ion: 91 Resp: 30764
Ion Ratio Lower Upper
91 100
126 35.2 17.3 52.0



#80
1,3,5-Trimethylbenzene
Concen: 48.23 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 105 Resp: 35323
Ion Ratio Lower Upper
105 100
120 52.2 24.8 74.4

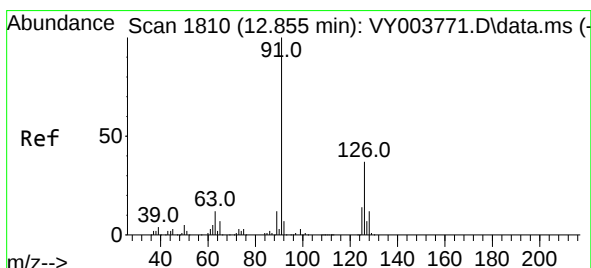
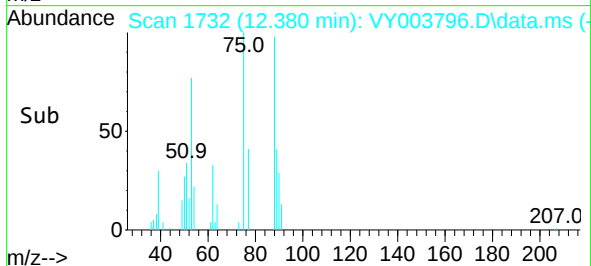
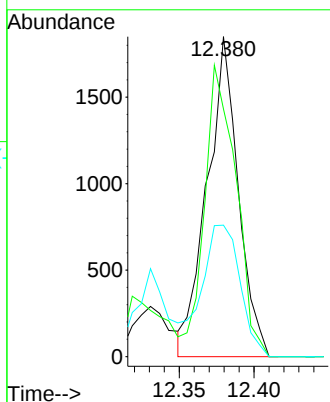
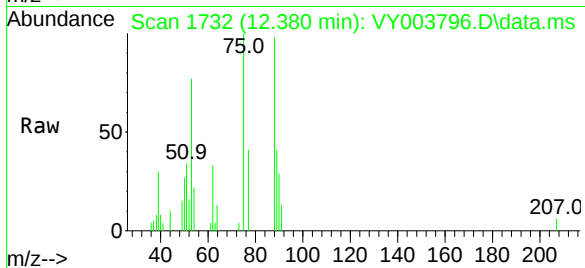




#81
trans-1,4-Dichloro-2-butene
Concen: 38.54 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

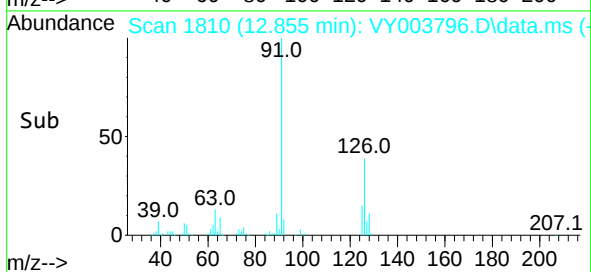
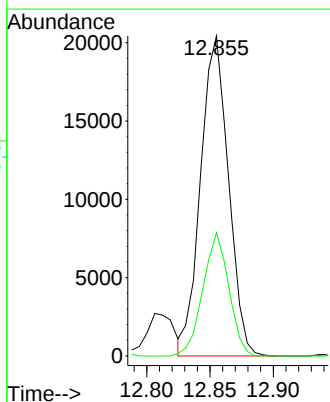
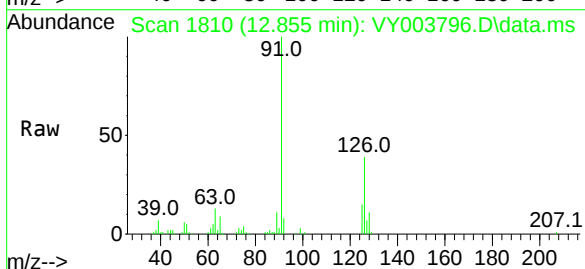
Instrument :
MSVOA_Y
ClientSampled :

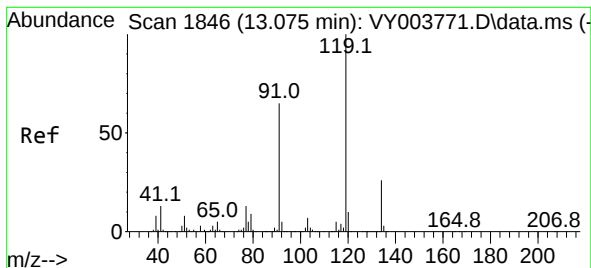
Tgt Ion: 75 Resp: 2679
Ion Ratio Lower Upper
75 100
53 92.4 70.4 105.6
89 50.9 0.0 0.0#



#82
4-Chlorotoluene
Concen: 49.77 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 91 Resp: 31282
Ion Ratio Lower Upper
91 100
126 35.8 17.6 52.8

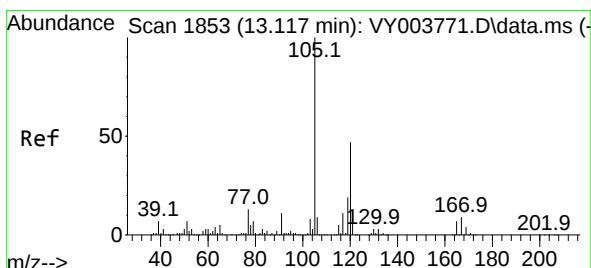
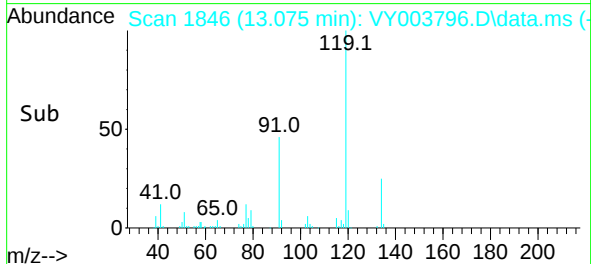
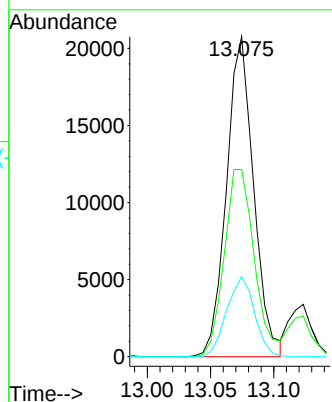
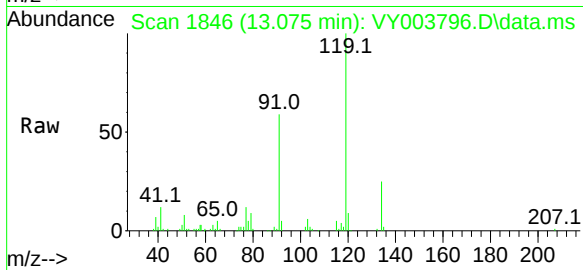




#83
tert-Butylbenzene
Concen: 49.21 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

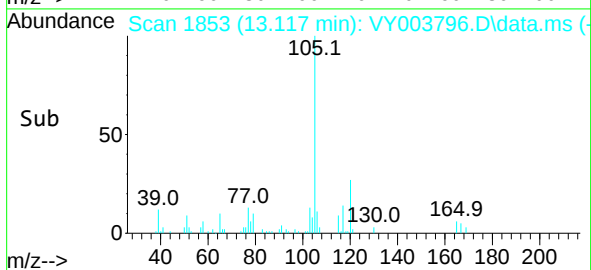
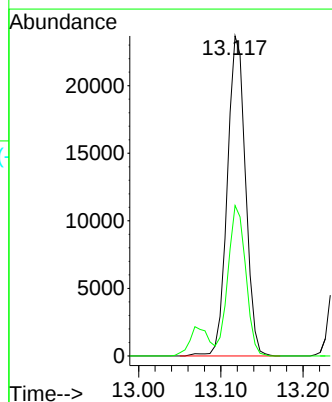
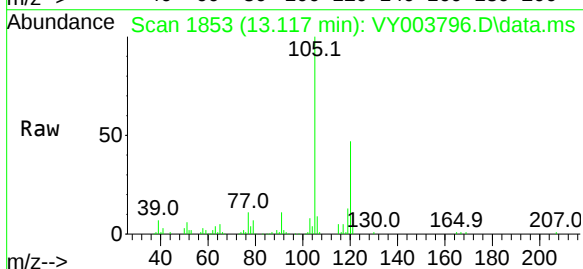
Instrument :
MSVOA_Y
ClientSampled :

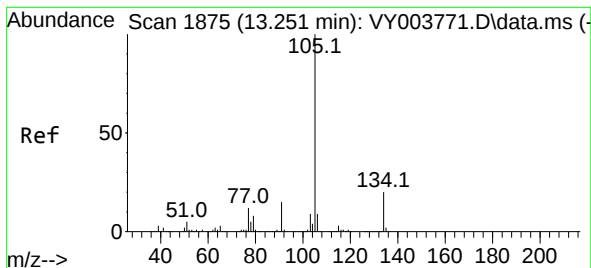
Tgt Ion:119 Resp: 31048
Ion Ratio Lower Upper
119 100
91 64.9 32.0 96.0
134 25.5 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 49.46 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion:105 Resp: 36366
Ion Ratio Lower Upper
105 100
120 45.8 23.2 69.6





#85

sec-Butylbenzene

Concen: 48.89 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY003796.D

Acq: 16 Dec 2020 11:56

Tgt Ion:105 Resp: 44009

Ion Ratio Lower Upper

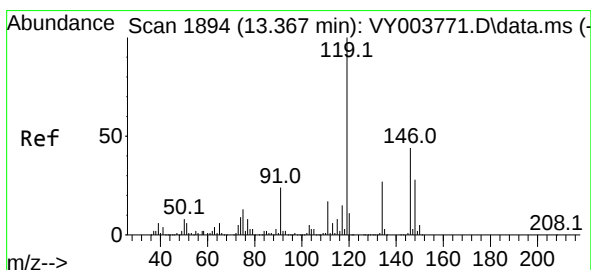
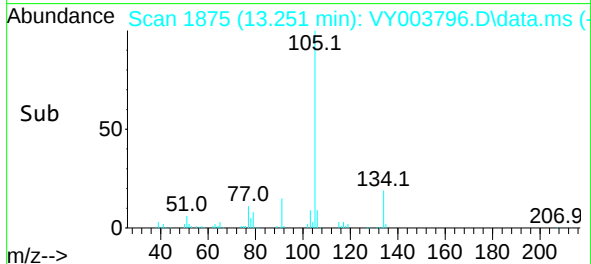
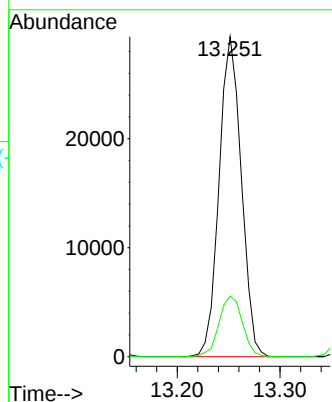
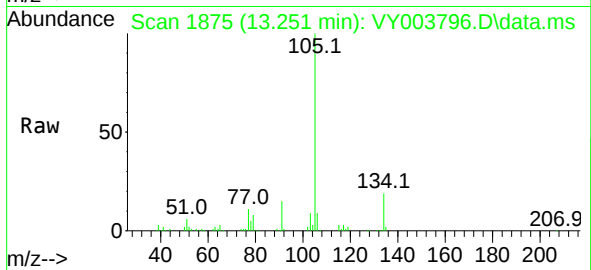
105 100

134 20.0 10.3 30.8

Instrument :

MSVOA_Y

ClientSampled :



#86

p-Isopropyltoluene

Concen: 47.82 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY003796.D

Acq: 16 Dec 2020 11:56

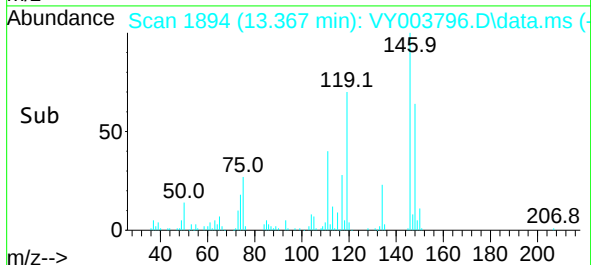
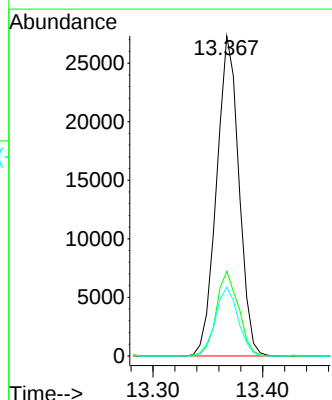
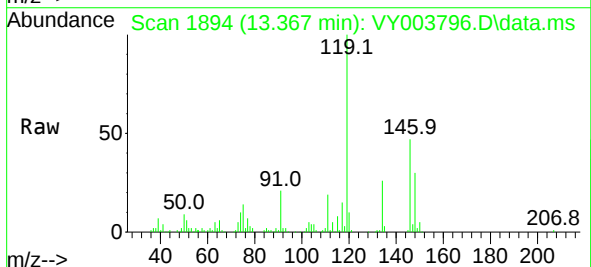
Tgt Ion:119 Resp: 38644

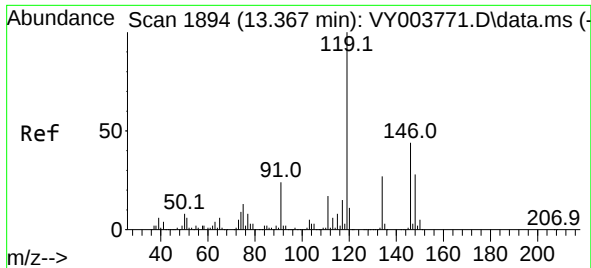
Ion Ratio Lower Upper

119 100

134 26.3 13.4 40.2

91 21.9 11.7 35.0

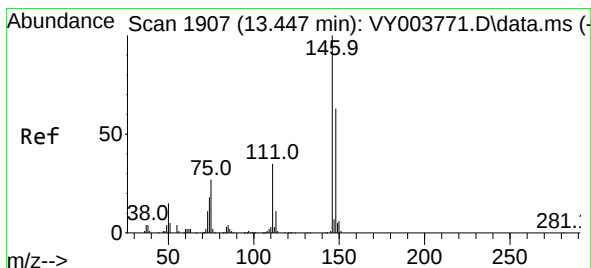
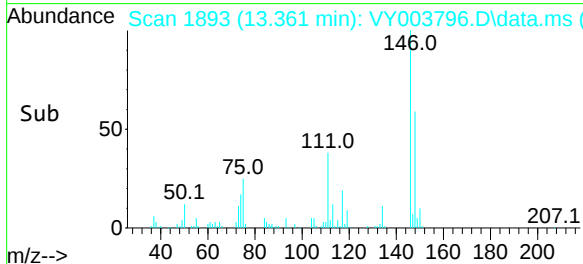
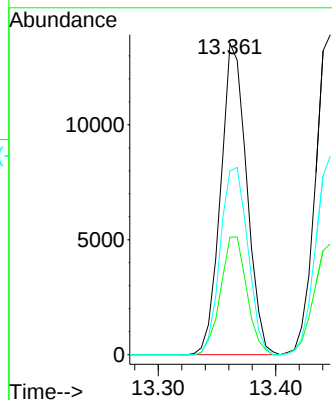
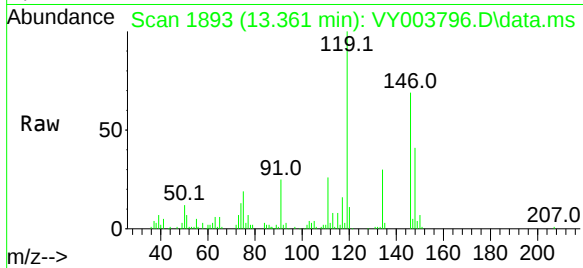




#87
1,3-Dichlorobenzene
Concen: 50.49 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

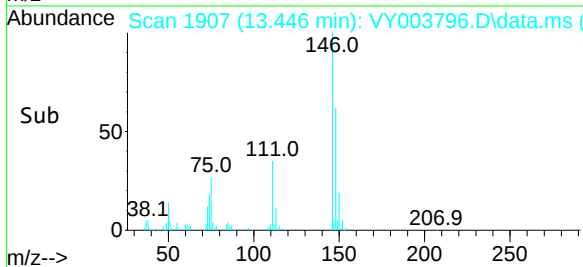
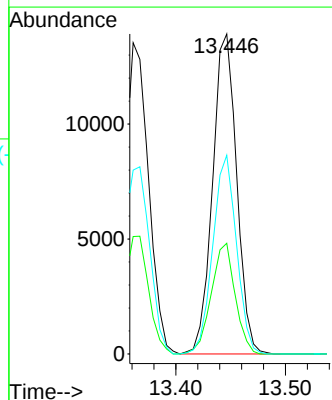
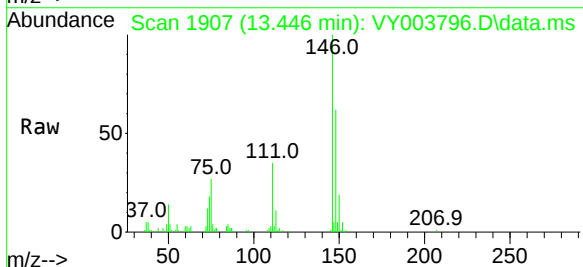
Instrument :
MSVOA_Y
ClientSampleId :

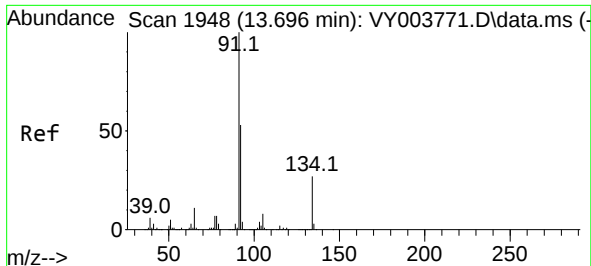
Tgt Ion:146 Resp: 20816
Ion Ratio Lower Upper
146 100
111 38.2 19.4 58.1
148 63.5 31.5 94.5



#88
1,4-Dichlorobenzene
Concen: 51.29 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion:146 Resp: 21249
Ion Ratio Lower Upper
146 100
111 34.4 19.3 57.8
148 61.0 31.3 93.8

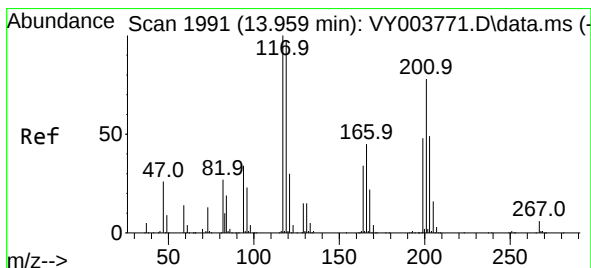
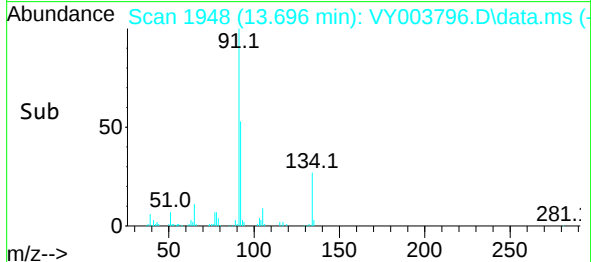
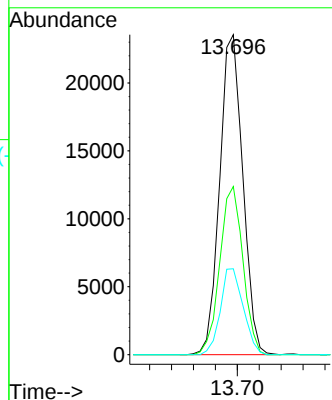
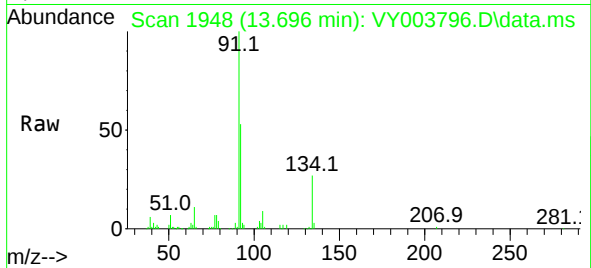




#89
n-Butylbenzene
Concen: 44.54 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

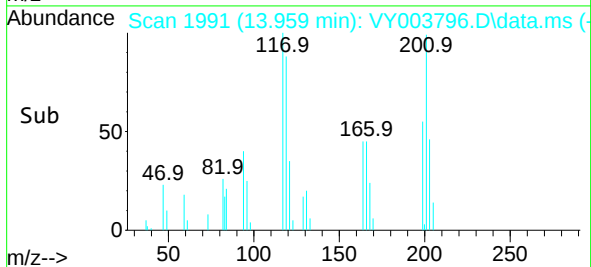
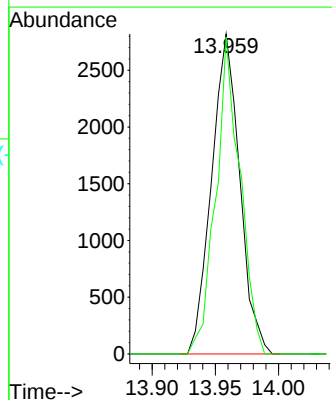
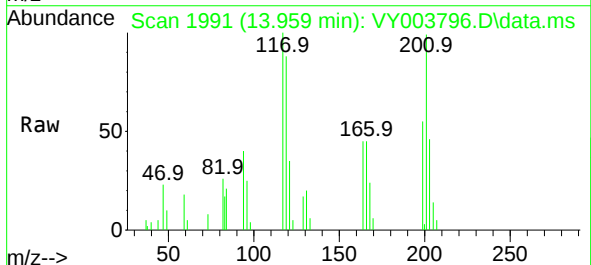
Instrument :
MSVOA_Y
ClientSampleId :

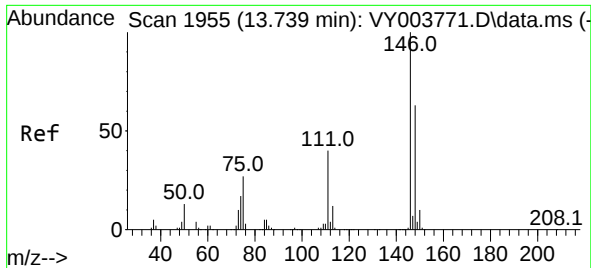
Tgt Ion:	91	Resp:	34534
Ion	Ratio	Lower	Upper
91	100		
92	52.6	26.9	80.7
134	26.5	13.4	40.1



#90
Hexachloroethane
Concen: 29.32 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion:	117	Resp:	4363
Ion	Ratio	Lower	Upper
117	100		
201	85.3	39.6	119.0

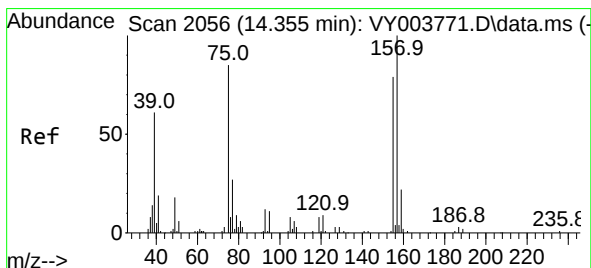
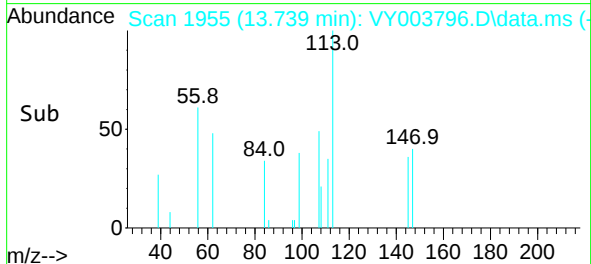
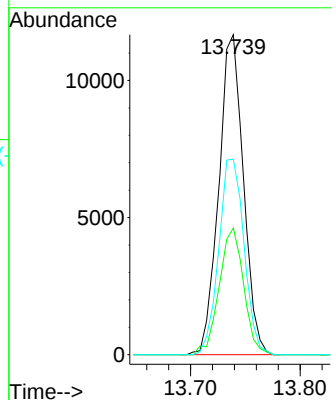
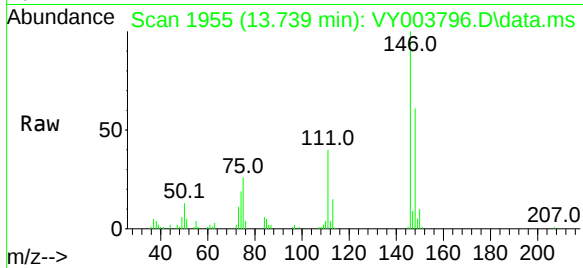




#91
1,2-Dichlorobenzene
Concen: 48.53 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

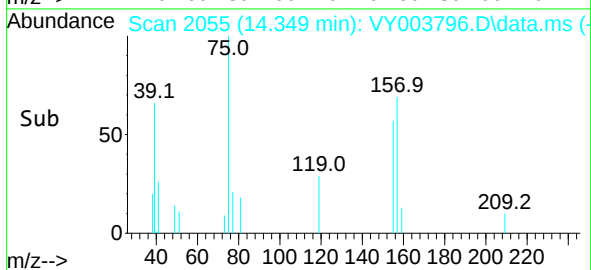
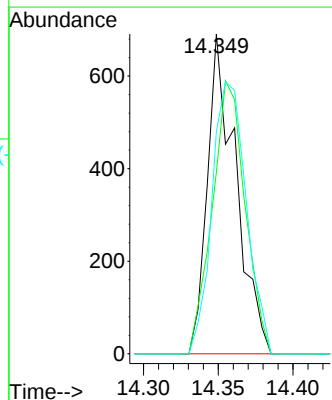
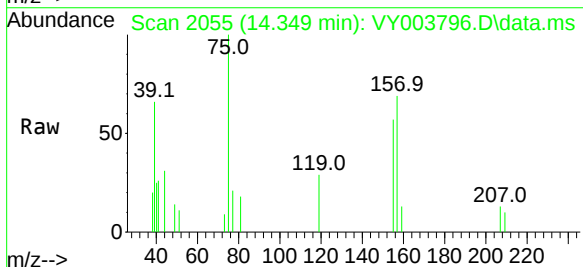
Instrument :
MSVOA_Y
ClientSampled :

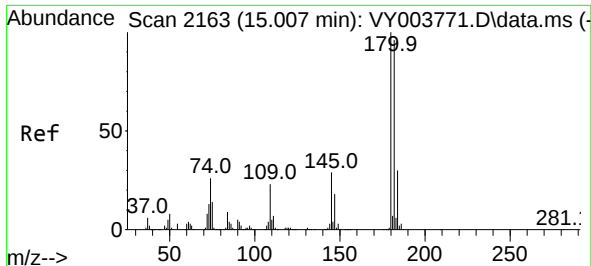
Tgt Ion:	146	Resp:	18201
Ion Ratio	Lower	Upper	
146	100		
111	39.3	19.8	59.3
148	62.9	31.3	93.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 30.51 ug/l
RT: 14.349 min Scan# 2055
Delta R.T. -0.006 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion:	75	Resp:	910
Ion Ratio	Lower	Upper	
75	100		
155	99.0	46.3	138.9
157	102.7	59.3	177.8

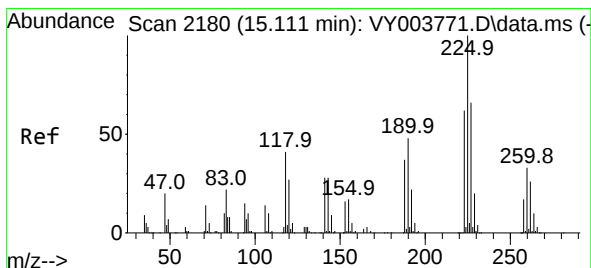
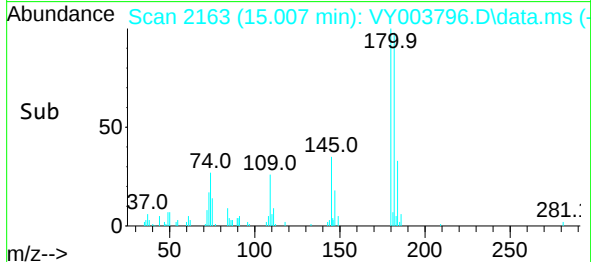
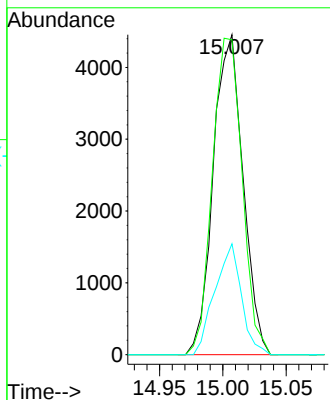
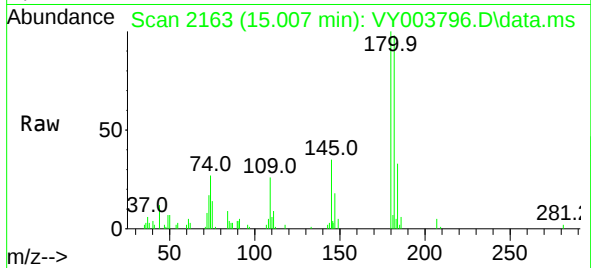




#93
1,2,4-Trichlorobenzene
Concen: 29.23 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

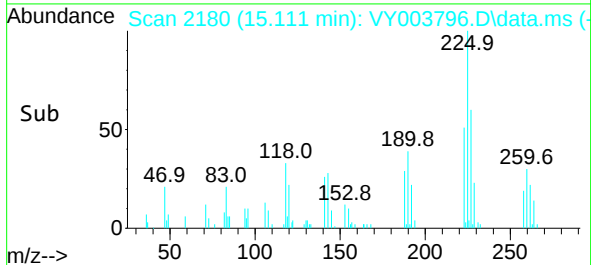
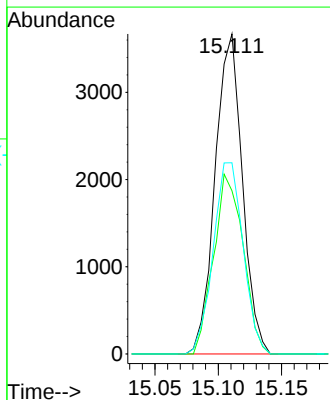
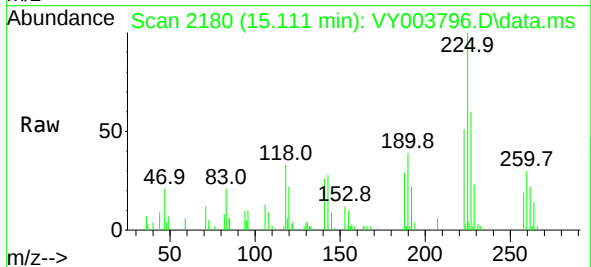
Instrument :
MSVOA_Y
ClientSampleId :

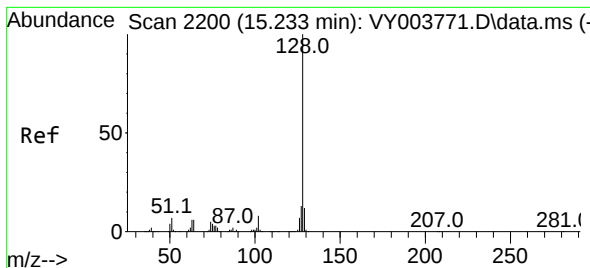
Tgt Ion:	180	Resp:	7276
Ion Ratio	Lower	Upper	
180	100		
182	98.9	47.3	141.8
145	31.0	14.5	43.5



#94
Hexachlorobutadiene
Concen: 39.51 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion:	225	Resp:	5488
Ion Ratio	Lower	Upper	
225	100		
223	61.0	31.3	93.8
227	65.6	31.3	93.9

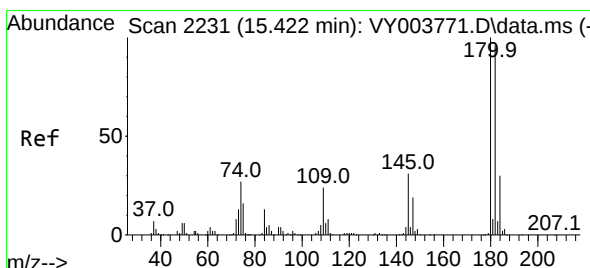
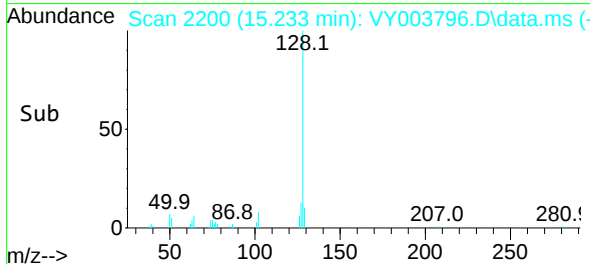
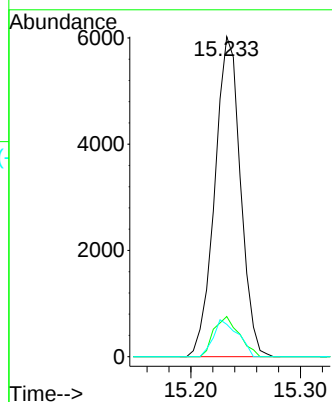
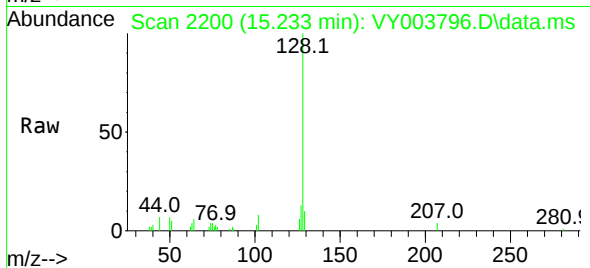




#95
Naphthalene
Concen: 20.12 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128	Resp:	9813
Ion Ratio	Lower	Upper
128	100	
127	12.4	10.3 15.5
129	10.9	9.0 13.4



#96
1,2,3-Trichlorobenzene
Concen: 20.53 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion:180	Resp:	4436
Ion Ratio	Lower	Upper
180	100	
182	100.7	47.9 143.8
145	32.0	15.4 46.1

