

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121520\
 Data File : VY003786.D
 Acq On : 15 Dec 2020 19:57
 Operator : SY/MD
 Sample : L5042-03MS
 Misc : 3.75G/5ML/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Dec 16 05:09:11 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	7.801	168	152647	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	244297	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	209799	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	93406	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	97056	51.27	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.54%	
35) Dibromofluoromethane	7.728	113	92804	52.52	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.04%	
50) Toluene-d8	10.179	98	364098	52.04	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.08%	
62) 4-Bromofluorobenzene	12.483	95	112258	46.70	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 93.40%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	73727	48.89	ug/l	97
3) Chloromethane	2.119	50	86726	49.43	ug/l	97
4) Vinyl Chloride	2.259	62	89743	49.84	ug/l	98
5) Bromomethane	2.662	94	64044	49.93	ug/l	99
6) Chloroethane	2.802	64	58004	50.78	ug/l	99
7) Trichlorofluoromethane	3.137	101	146487	49.50	ug/l	97
8) Diethyl Ether	3.540	74	51798	49.90	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.912	101	87268	50.20	ug/l	99
10) Methyl Iodide	4.107	142	109029	51.10	ug/l	100
11) Tert butyl alcohol	4.966	59	36067	189.74	ug/l	98
12) 1,1-Dichloroethene	3.881	96	86716	50.47	ug/l	99
13) Acrolein	3.741	56	31944	170.50	ug/l	97
14) Allyl chloride	4.497	41	148423	48.17	ug/l	99
15) Acrylonitrile	5.174	53	124847	234.38	ug/l	99
16) Acetone	3.954	43	115751	265.83	ug/l	92
17) Carbon Disulfide	4.204	76	277389	50.32	ug/l	100
18) Methyl Acetate	4.491	43	80253	64.70	ug/l	99
19) Methyl tert-butyl Ether	5.235	73	236159	49.79	ug/l	99
20) Methylene Chloride	4.729	84	105587	53.57	ug/l	98
21) trans-1,2-Dichloroethene	5.235	96	99201	50.80	ug/l	95
22) Diisopropyl ether	6.137	45	330562	52.25	ug/l	93
23) Vinyl Acetate	6.076	43	813566	194.55	ug/l	99
24) 1,1-Dichloroethane	6.033	63	174733	51.70	ug/l	99
25) 2-Butanone	6.996	43	167606	238.13	ug/l	99
26) 2,2-Dichloropropane	6.996	77	146794	48.02	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	110111	50.88	ug/l	99
28) Bromochloromethane	7.344	49	78700	50.41	ug/l	99
29) Tetrahydrofuran	7.356	42	109516	225.45	ug/l	100
30) Chloroform	7.521	83	171066	50.77	ug/l	99
31) Cyclohexane	7.795	56	156664	46.17	ug/l	100
32) 1,1,1-Trichloroethane	7.710	97	148376	49.55	ug/l	99
36) 1,1-Dichloropropene	7.923	75	132771	48.34	ug/l	99
37) Ethyl Acetate	7.082	43	70528	42.46	ug/l	99
38) Carbon Tetrachloride	7.911	117	132606	48.35	ug/l	98
39) Methylcyclohexane	9.185	83	144220	41.88	ug/l	99
40) Benzene	8.167	78	398675	50.62	ug/l	97

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	99925	119.14	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	110109	47.06	ug/l	98
43) Isopropyl Acetate	8.277	43	138212	44.31	ug/l	99
44) Trichloroethene	8.947	130	107964	47.76	ug/l	99
45) 1,2-Dichloropropane	9.222	63	101436	50.15	ug/l	98
46) Dibromomethane	9.307	93	52342	47.59	ug/l	97
47) Bromodichloromethane	9.502	83	129562	48.83	ug/l	99
48) Methyl methacrylate	9.295	41	64627	45.26	ug/l	97
49) 1,4-Dioxane	9.301	88	12951	868.92	ug/l	98
51) 4-Methyl-2-Pentanone	10.075	43	360748	222.94	ug/l	100
52) Toluene	10.246	92	239863	48.35	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	135852	47.68	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	159951	48.64	ug/l	95
55) 1,1,2-Trichloroethane	10.648	97	76811	48.71	ug/l	96
56) Ethyl methacrylate	10.508	69	100120	46.91	ug/l	98
57) 1,3-Dichloropropane	10.795	76	133592	48.96	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	243545	226.33	ug/l	100
59) 2-Hexanone	10.831	43	246952	224.57	ug/l	99
60) Dibromochloromethane	10.984	129	91818	48.18	ug/l	99
61) 1,2-Dibromoethane	11.093	107	72484	47.17	ug/l	97
64) Tetrachloroethene	10.721	164	108567	48.03	ug/l	98
65) Chlorobenzene	11.514	112	247558	49.65	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	95697	52.76	ug/l	99
67) Ethyl Benzene	11.593	91	450781	50.53	ug/l	100
68) m/p-Xylenes	11.703	106	339973	100.77	ug/l	99
69) o-Xylene	12.026	106	159067	50.25	ug/l	100
70) Styrene	12.044	104	258405	48.54	ug/l	99
71) Bromoform	12.209	173	54093	48.12	ug/l #	99
73) Isopropylbenzene	12.331	105	416804	55.57	ug/l	99
74) N-amyl acetate	12.142	43	105480	46.92	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	76901	55.97	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	109998	99.41	ug/l #	100
77) Bromobenzene	12.605	156	99238	54.37	ug/l	100
78) n-propylbenzene	12.672	91	469114	51.92	ug/l	99
79) 2-Chlorotoluene	12.758	91	264129	52.97	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	329264	53.48	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.374	75	30267	51.80	ug/l #	100
82) 4-Chlorotoluene	12.855	91	272934	51.66	ug/l	100
83) tert-Butylbenzene	13.075	119	280134	52.82	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	328936	53.22	ug/l	100
85) sec-Butylbenzene	13.251	105	363668	48.06	ug/l	100
86) p-Isopropyltoluene	13.367	119	327685	48.24	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	168773	48.70	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	169347	48.63	ug/l	97
89) n-Butylbenzene	13.696	91	266445	40.88	ug/l	99
90) Hexachloroethane	13.959	117	62096	49.65	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	152922	48.51	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	12354	49.28	ug/l	98
93) 1,2,4-Trichlorobenzene	15.001	180	71643	34.24	ug/l	99
94) Hexachlorobutadiene	15.111	225	30223	25.88	ug/l	99
95) Naphthalene	15.233	128	164062	40.03	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	60948	33.56	ug/l	99

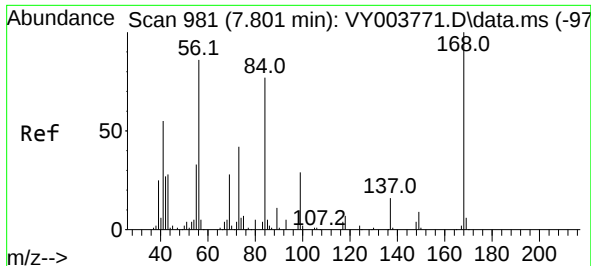
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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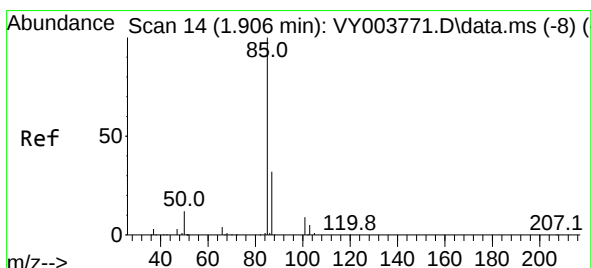
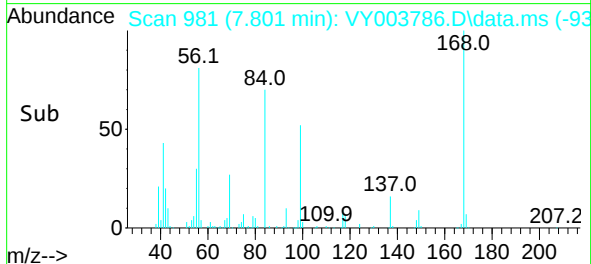
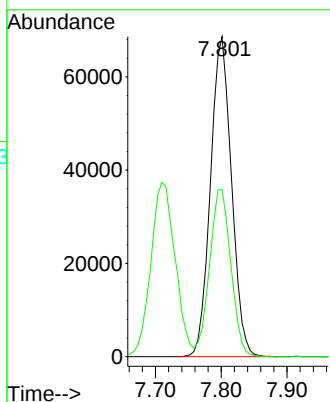
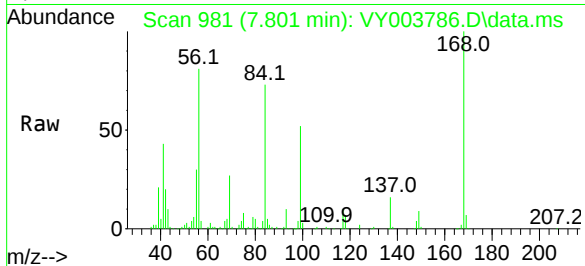
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

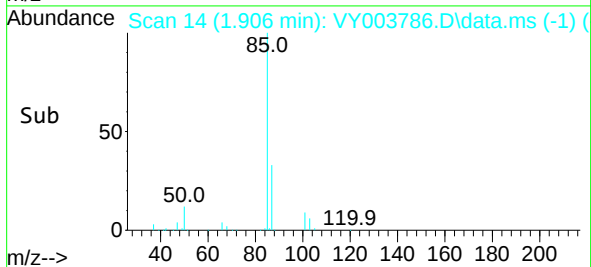
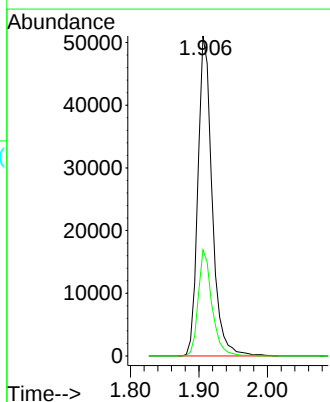
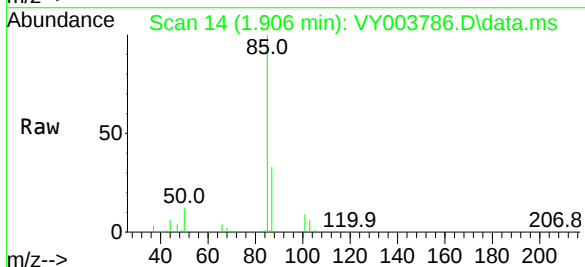
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MSVOA_Y
ClientSampled :

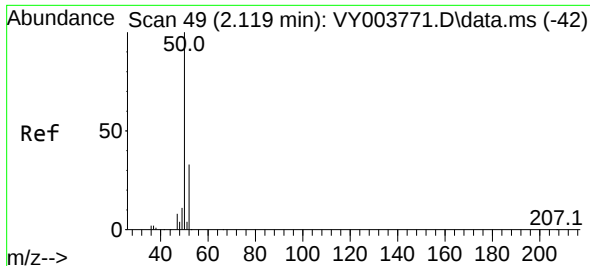
Tgt Ion:168 Resp: 152647
Ion Ratio Lower Upper
168 100
99 52.3 41.9 62.9



#2
Dichlorodifluoromethane
Concen: 48.89 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Tgt Ion: 85 Resp: 73727
Ion Ratio Lower Upper
85 100
87 33.1 15.8 47.4

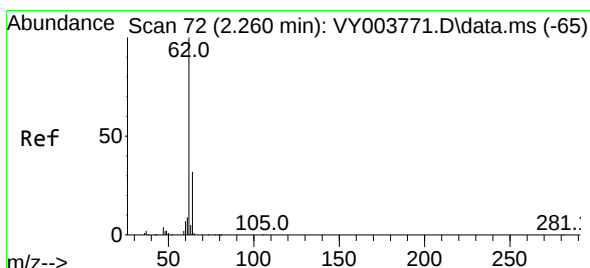
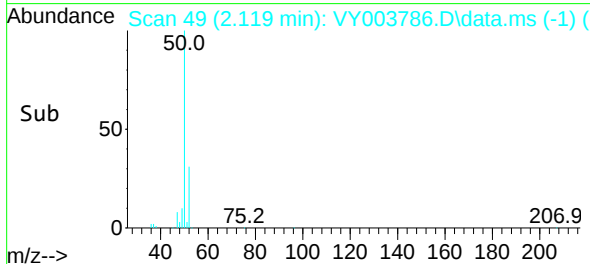
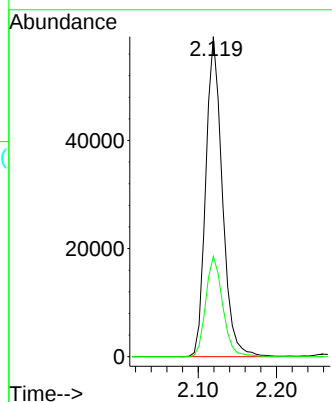
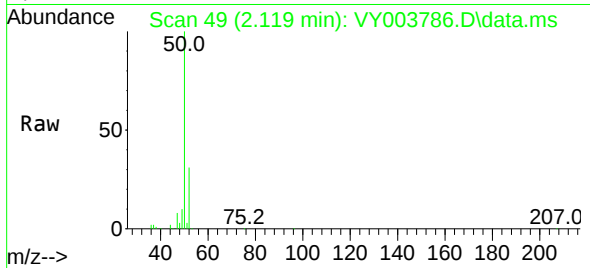




#3
Chloromethane
Concen: 49.43 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

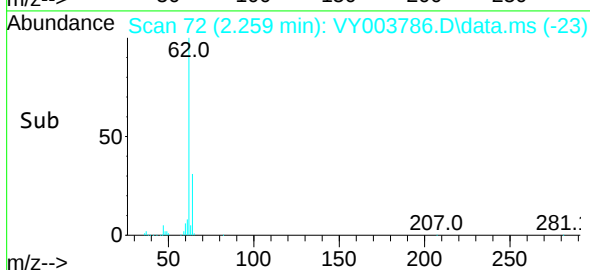
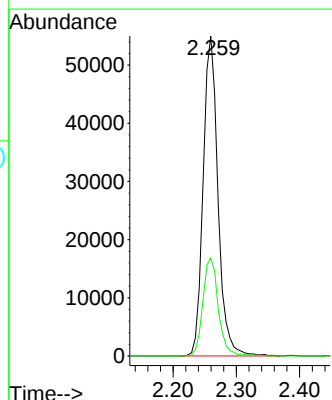
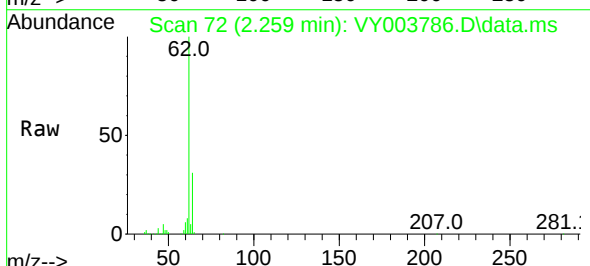
Instrument :
MSVOA_Y
ClientSampled :

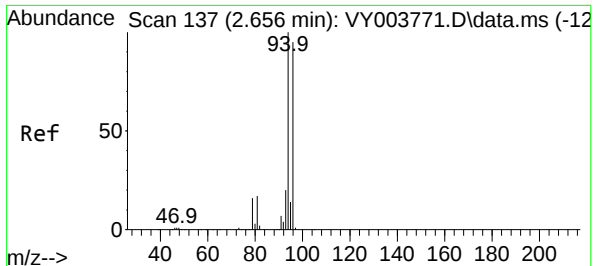
Tgt Ion: 50 Resp: 86726
Ion Ratio Lower Upper
50 100
52 31.3 26.2 39.4



#4
Vinyl Chloride
Concen: 49.84 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Tgt Ion: 62 Resp: 89743
Ion Ratio Lower Upper
62 100
64 30.6 25.2 37.8

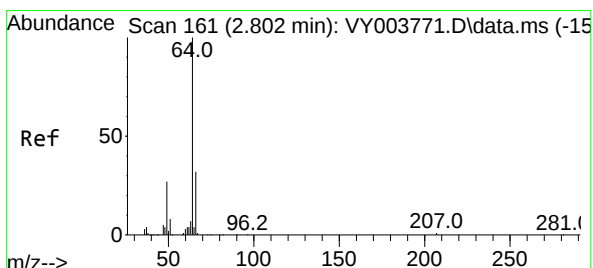
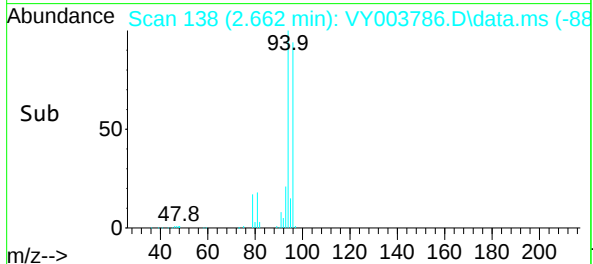
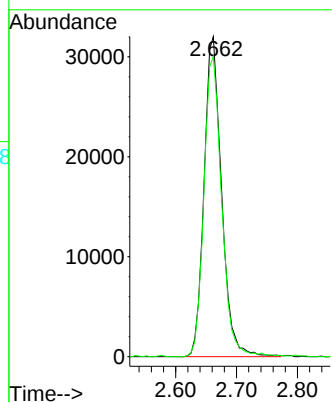
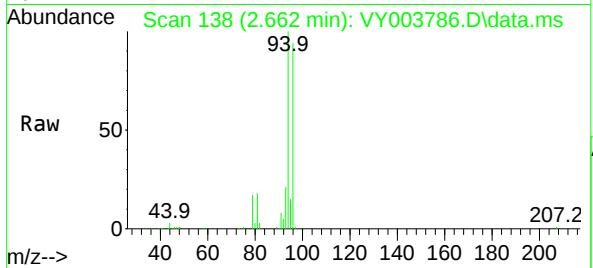




#5
Bromomethane
Concen: 49.93 ug/l
RT: 2.662 min Scan# 138
Delta R.T. 0.006 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

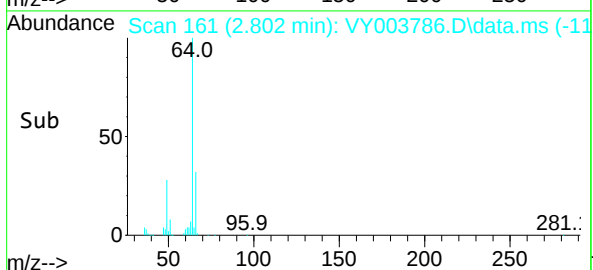
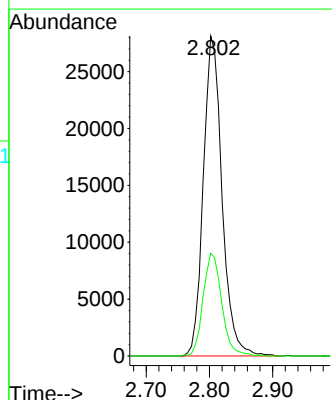
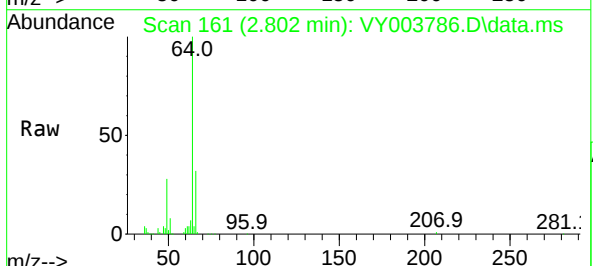
Instrument :
MSVOA_Y
ClientSampleId :

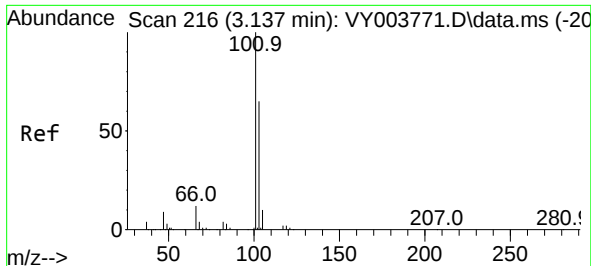
Tgt Ion: 94 Resp: 64044
Ion Ratio Lower Upper
94 100
96 93.8 75.9 113.9



#6
Chloroethane
Concen: 50.78 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Tgt Ion: 64 Resp: 58004
Ion Ratio Lower Upper
64 100
66 32.1 25.4 38.2

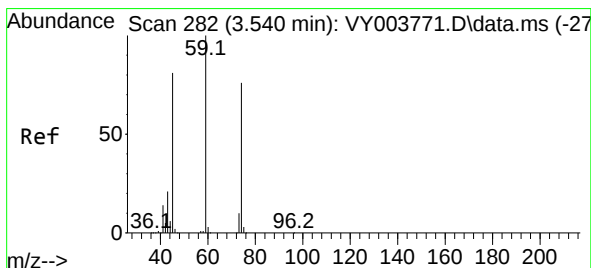
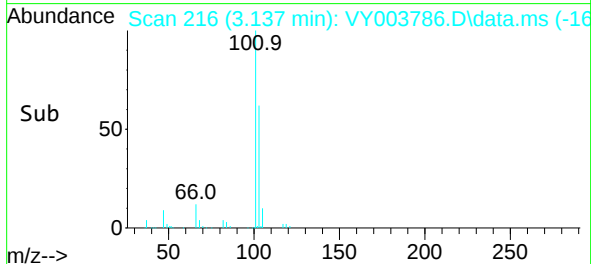
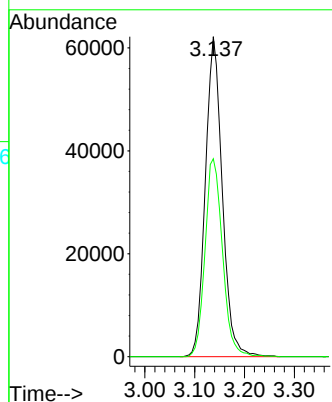
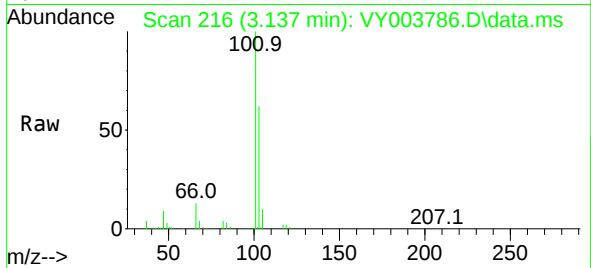




#7
Trichlorofluoromethane
Concen: 49.50 ug/l
RT: 3.137 min Scan# 216
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

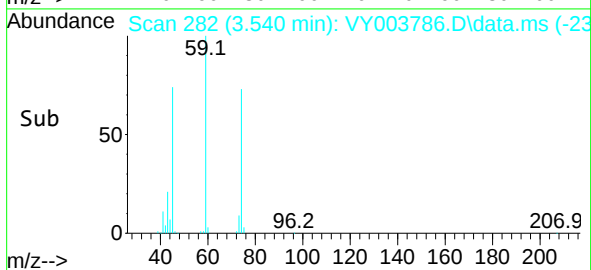
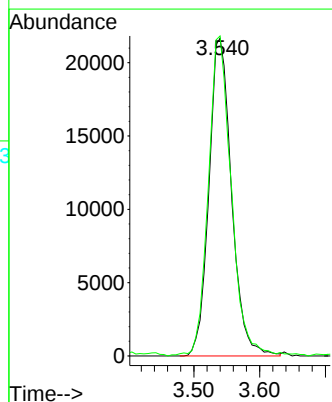
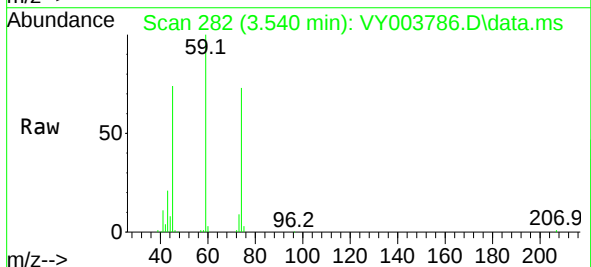
Instrument :
MSVOA_Y
ClientSampleId :

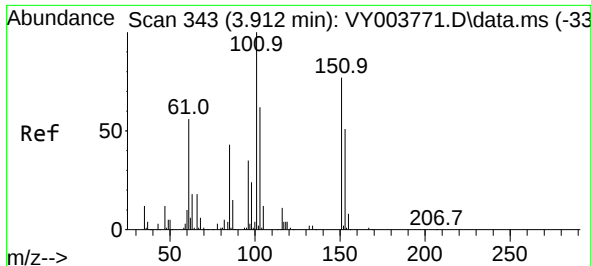
Tgt Ion:101 Resp: 146487
Ion Ratio Lower Upper
101 100
103 61.8 51.6 77.4



#8
Diethyl Ether
Concen: 49.90 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Tgt Ion: 74 Resp: 51798
Ion Ratio Lower Upper
74 100
45 102.1 52.3 156.9

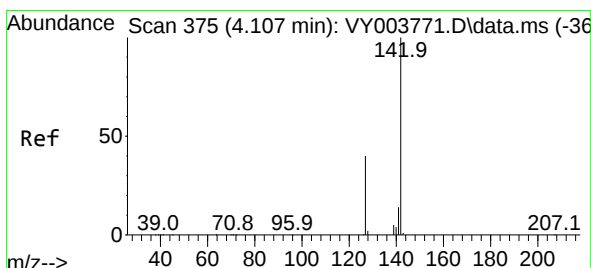
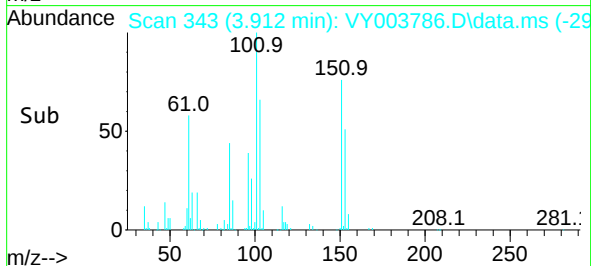
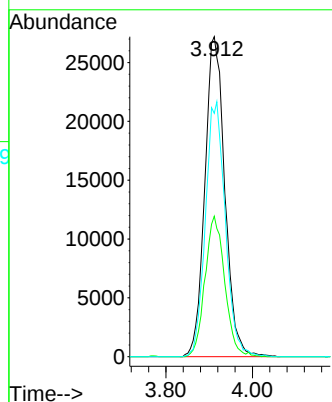
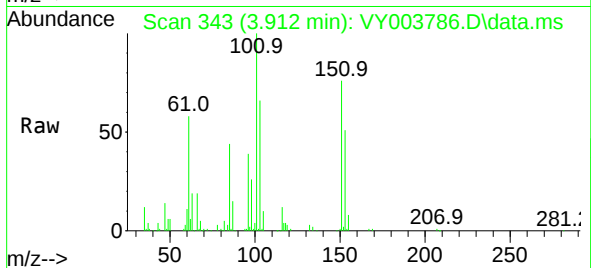




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.20 ug/l
RT: 3.912 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

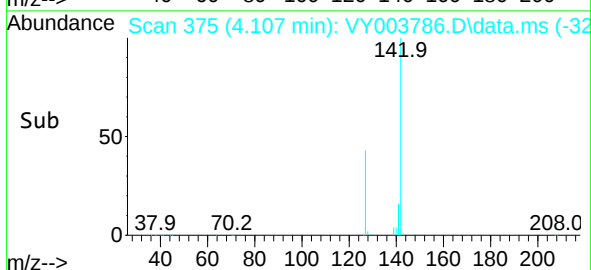
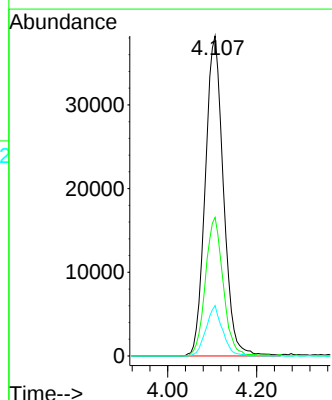
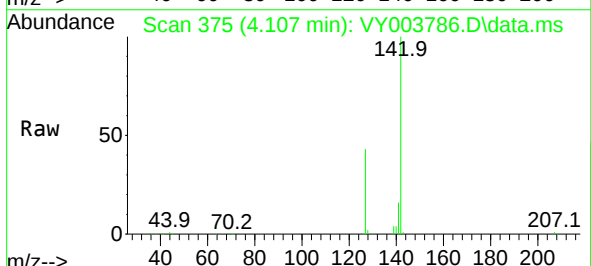
Instrument :
MSVOA_Y
ClientSampled :

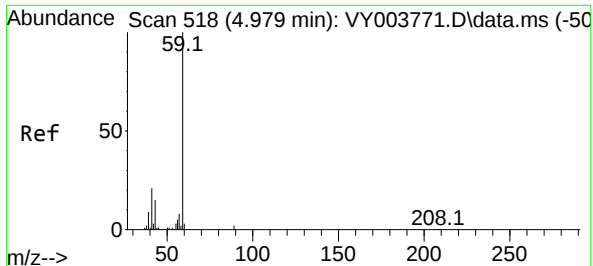
Tgt Ion:101 Resp: 87268
Ion Ratio Lower Upper
101 100
85 43.4 35.0 52.4
151 79.3 63.0 94.4



#10
Methyl Iodide
Concen: 51.10 ug/l
RT: 4.107 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Tgt Ion:142 Resp: 109029
Ion Ratio Lower Upper
142 100
127 42.3 33.7 50.5
141 14.3 11.4 17.2



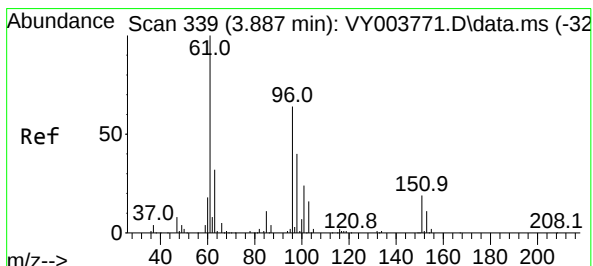
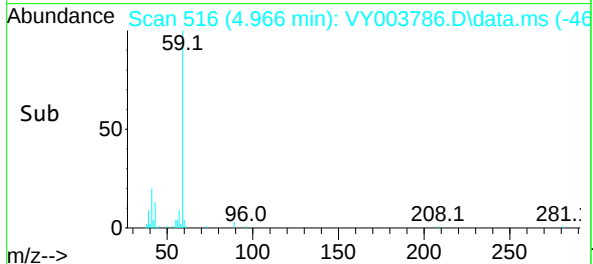
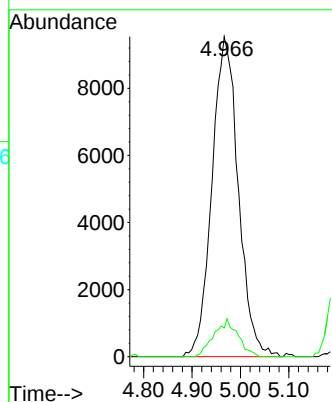
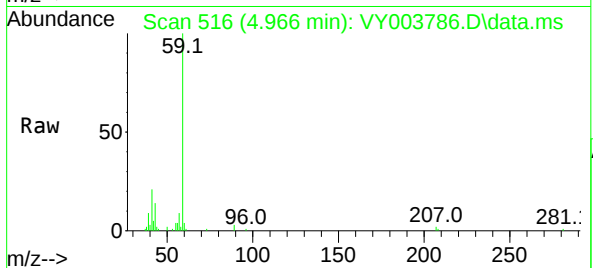


#11

Tert butyl alcohol
Concen: 189.74 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.012 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Instrument :
MSVOA_Y
ClientSampled :

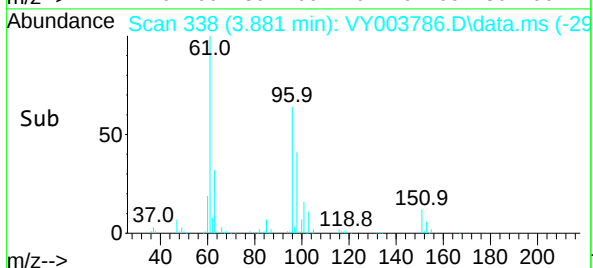
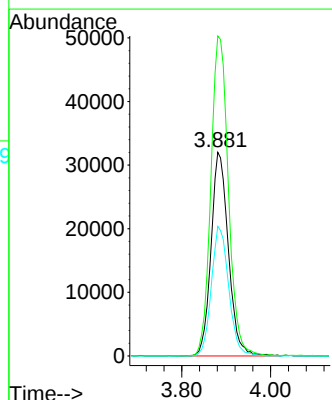
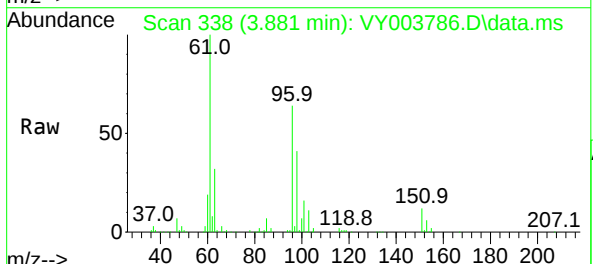
Tgt Ion: 59 Resp: 36067
Ion Ratio Lower Upper
59 100
57 10.7 8.0 12.0

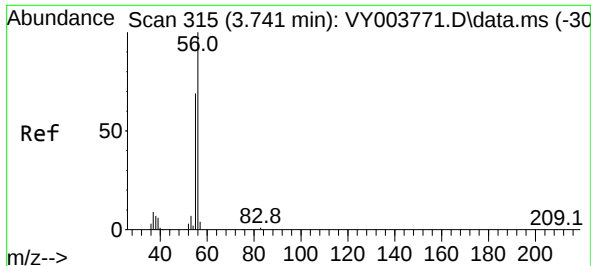


#12

1,1-Dichloroethene
Concen: 50.47 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Tgt Ion: 96 Resp: 86716
Ion Ratio Lower Upper
96 100
61 157.2 124.1 186.1
98 63.7 50.2 75.4

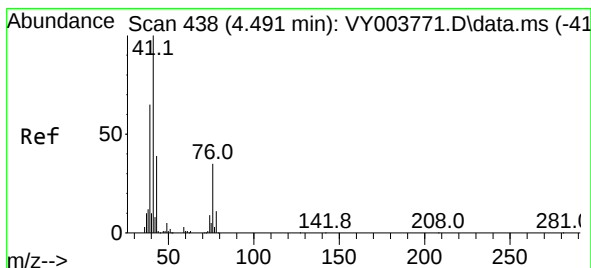
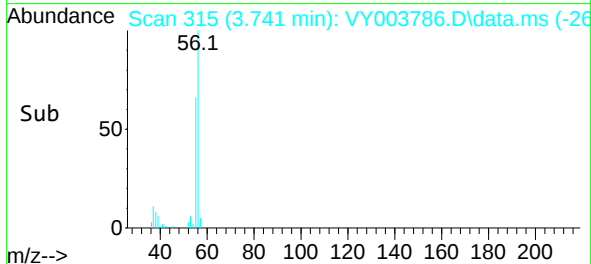
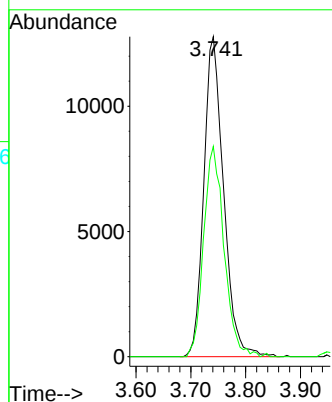
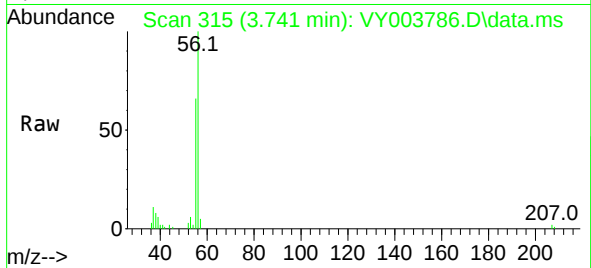




#13
Acrolein
Concen: 170.50 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

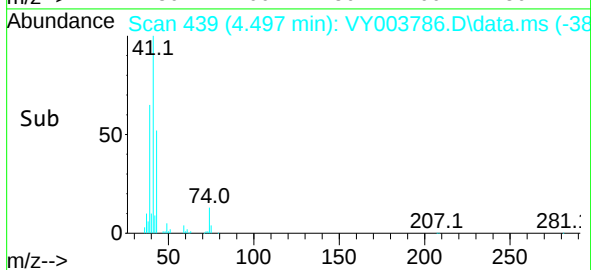
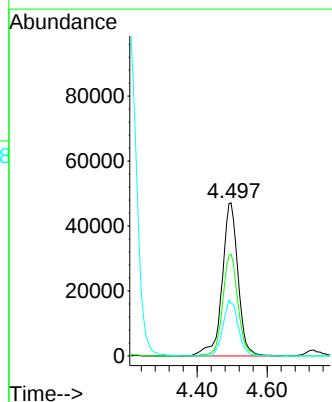
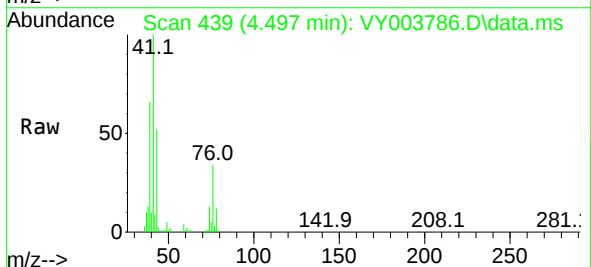
Instrument :
MSVOA_Y
ClientSampled :

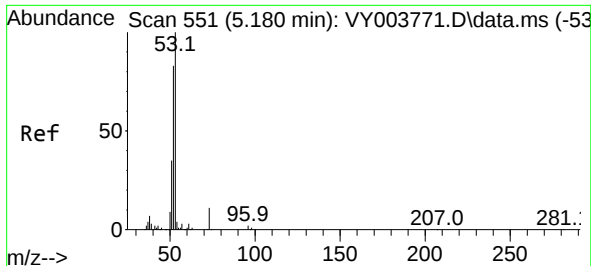
Tgt Ion: 56 Resp: 31944
Ion Ratio Lower Upper
56 100
55 67.7 56.2 84.4



#14
Allyl chloride
Concen: 48.17 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Tgt Ion: 41 Resp: 148423
Ion Ratio Lower Upper
41 100
39 64.0 51.8 77.6
76 34.6 27.8 41.6

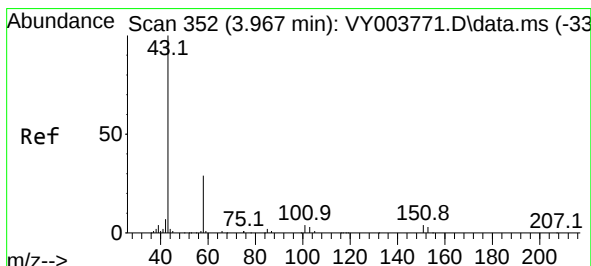
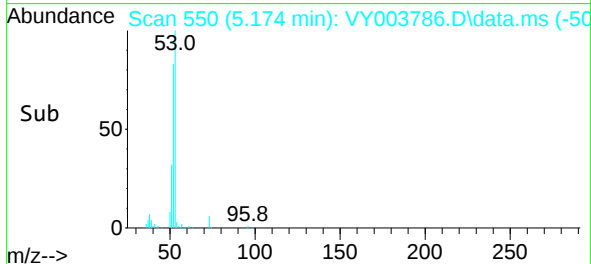
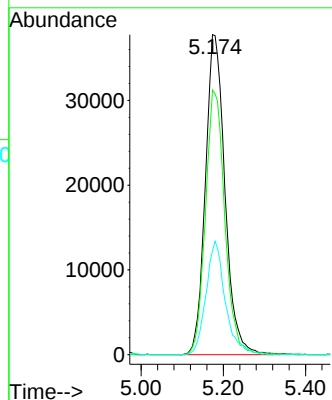
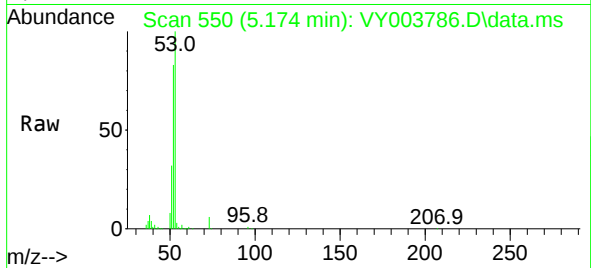




#15
Acrylonitrile
Concen: 234.38 ug/l
RT: 5.174 min Scan# 550
Delta R.T. -0.006 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

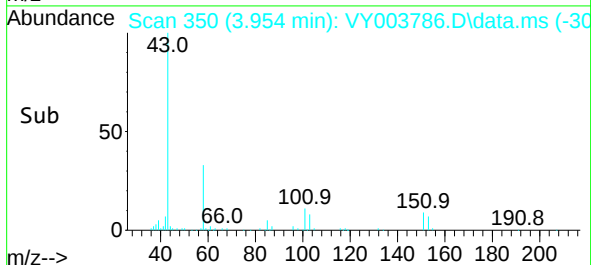
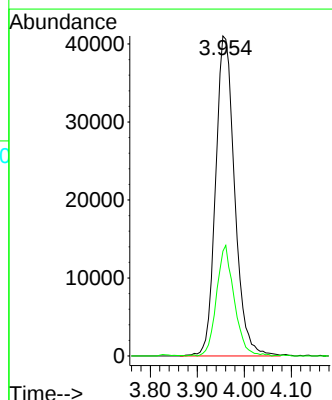
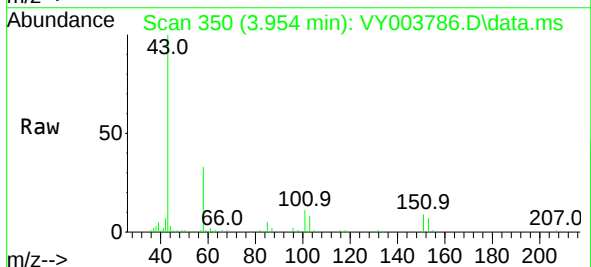
Instrument :
MSVOA_Y
ClientSampleId :

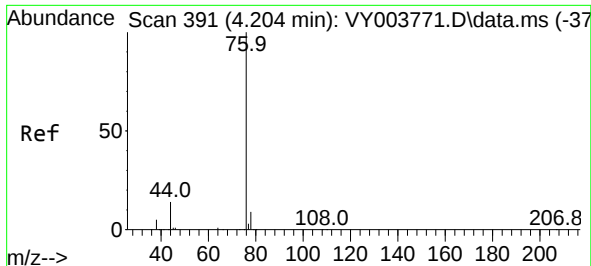
Tgt Ion: 53 Resp: 124847
Ion Ratio Lower Upper
53 100
52 81.7 66.0 99.0
51 35.0 29.0 43.6



#16
Acetone
Concen: 265.83 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.012 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Tgt Ion: 43 Resp: 115751
Ion Ratio Lower Upper
43 100
58 32.6 22.9 34.3

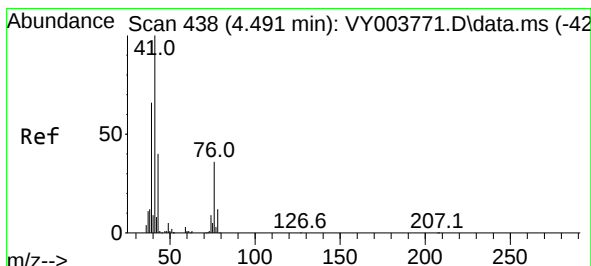
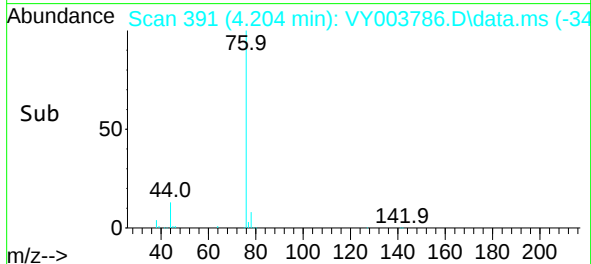
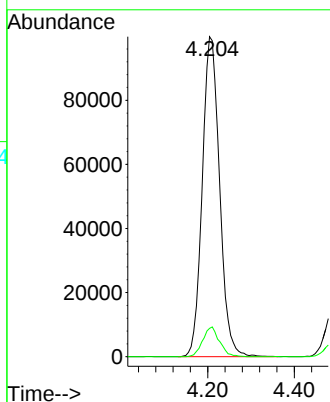
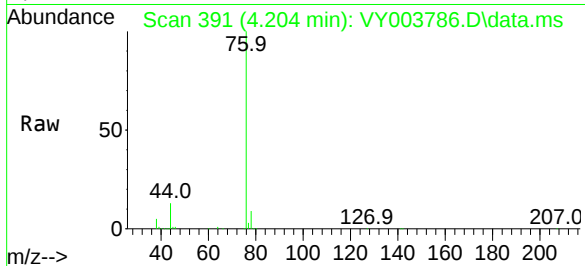




#17
Carbon Disulfide
Concen: 50.32 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

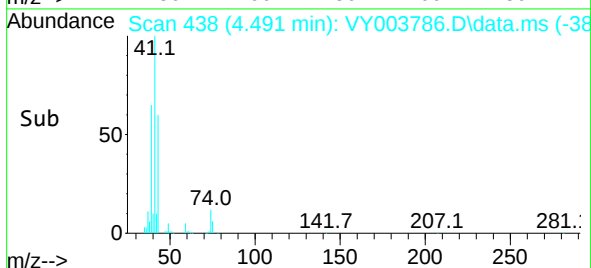
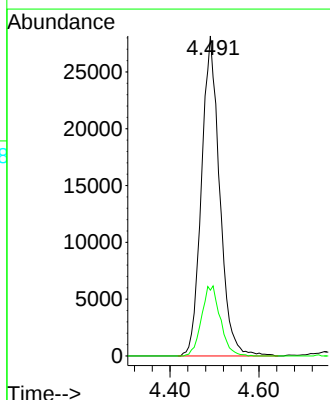
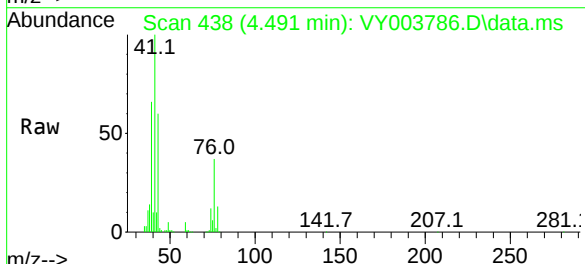
Instrument :
MSVOA_Y
ClientSampled :

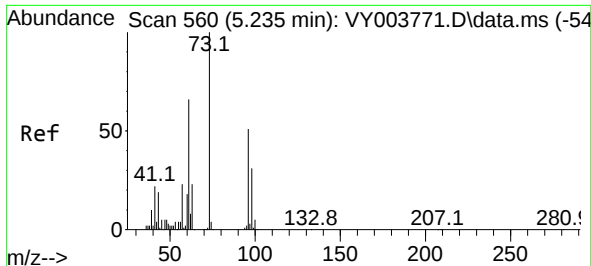
Tgt Ion: 76 Resp: 277389
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.4



#18
Methyl Acetate
Concen: 64.70 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Tgt Ion: 43 Resp: 80253
Ion Ratio Lower Upper
43 100
74 22.6 18.6 27.8



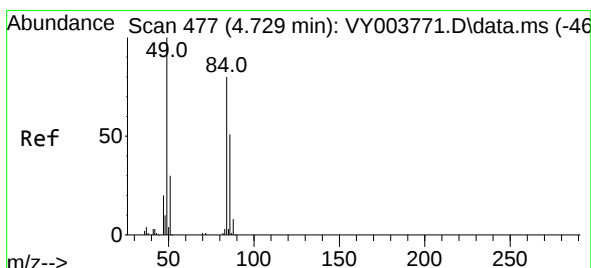
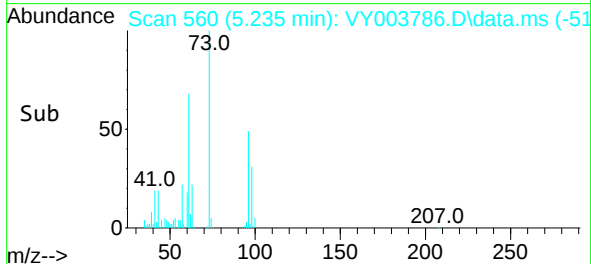
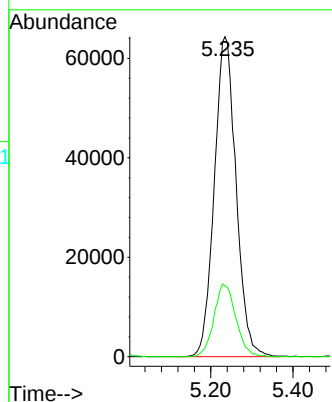
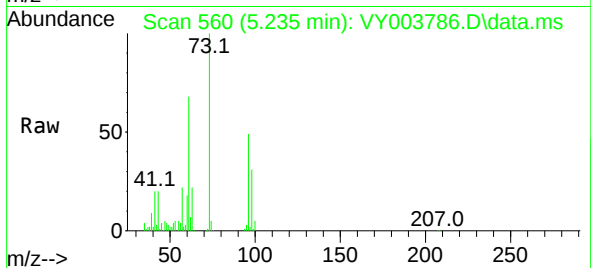


#19

Methyl tert-butyl Ether
Concen: 49.79 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Instrument :
MSVOA_Y
ClientSampled :

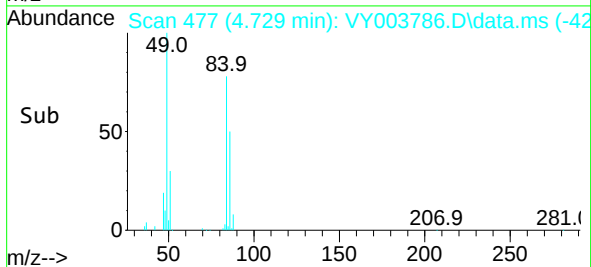
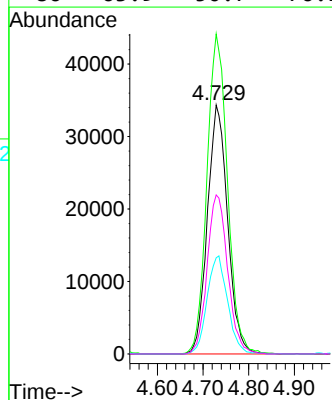
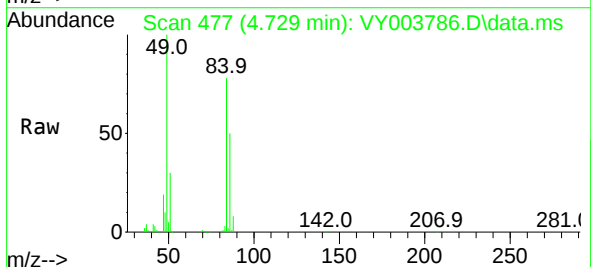
Tgt Ion: 73 Resp: 236159
Ion Ratio Lower Upper
73 100
57 22.2 18.2 27.4

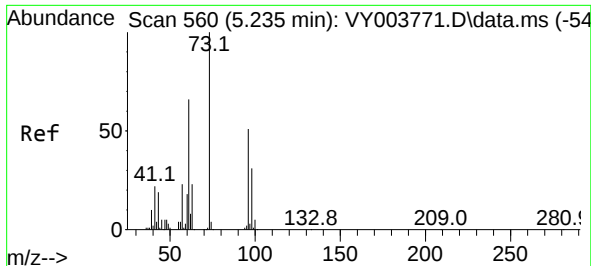


#20

Methylene Chloride
Concen: 53.57 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Tgt Ion: 84 Resp: 105587
Ion Ratio Lower Upper
84 100
49 128.5 100.4 150.6
51 38.6 30.3 45.5
86 63.9 50.7 76.1

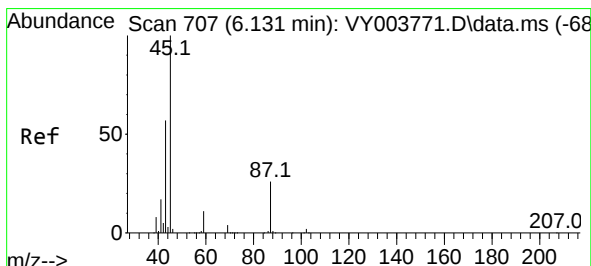
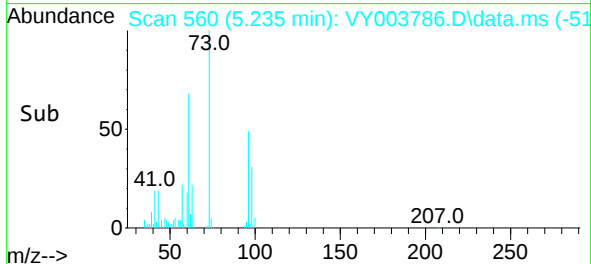
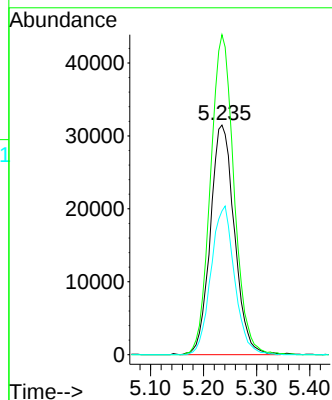
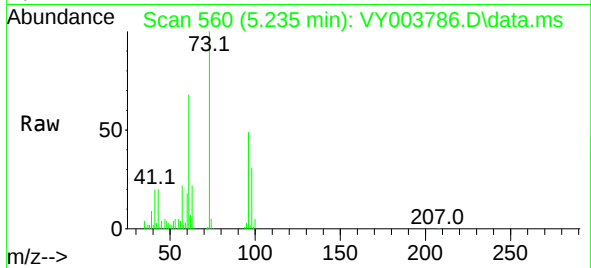




#21
trans-1,2-Dichloroethene
Concen: 50.80 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

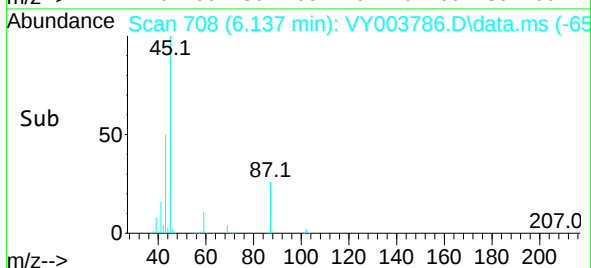
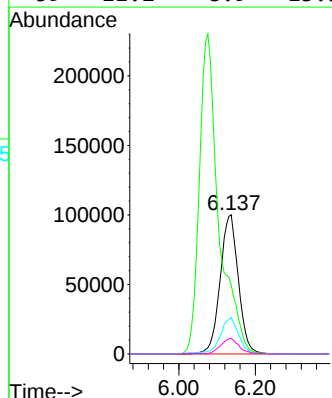
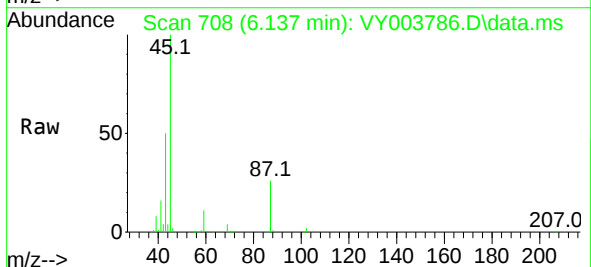
Instrument :
MSVOA_Y
ClientSampleId :

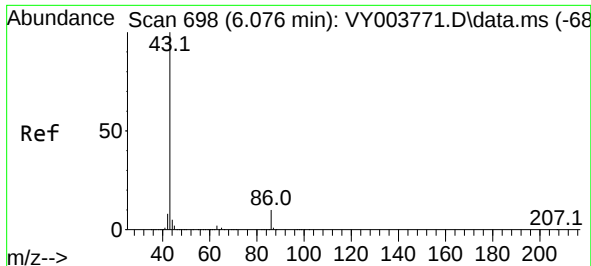
Tgt Ion:	96	Resp:	99201
Ion	Ratio	Lower	Upper
96	100		
61	139.4	104.6	156.8
98	62.6	49.5	74.3



#22
Diisopropyl ether
Concen: 52.25 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.006 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Tgt Ion:	45	Resp:	330562
Ion	Ratio	Lower	Upper
45	100		
43	49.4	45.8	68.8
87	26.2	20.9	31.3
59	11.2	8.9	13.3

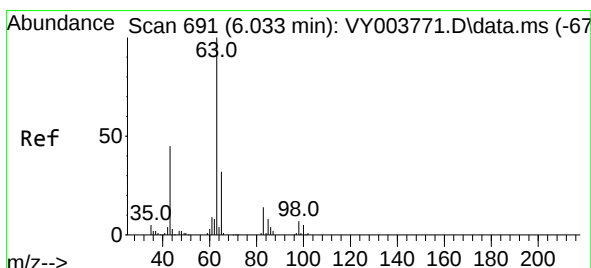
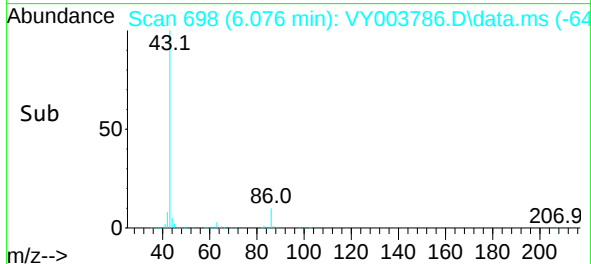
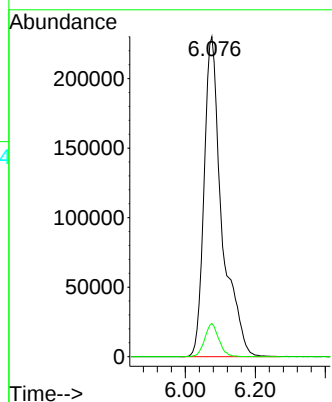
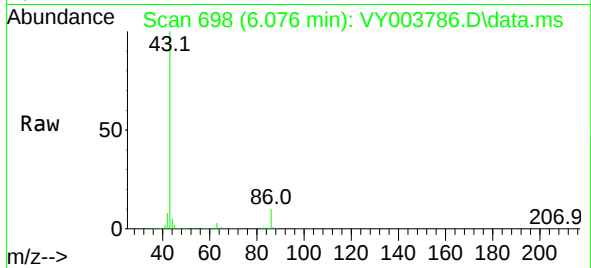




#23
 Vinyl Acetate
 Concen: 194.55 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY003786.D
 Acq: 15 Dec 2020 19:57

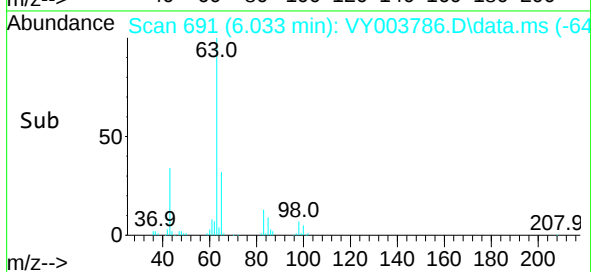
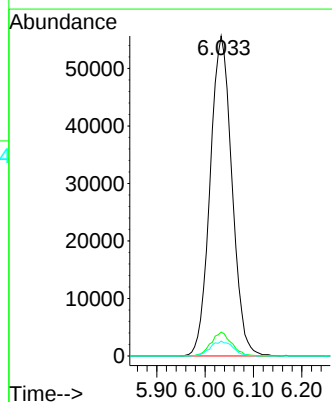
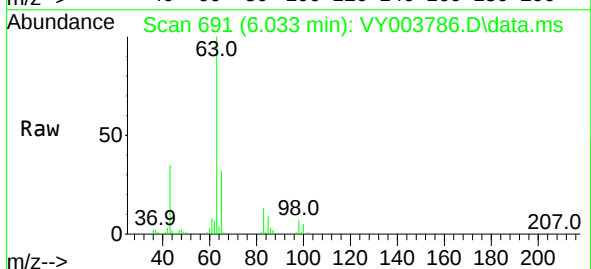
Instrument :
 MSVOA_Y
 ClientSampleId :

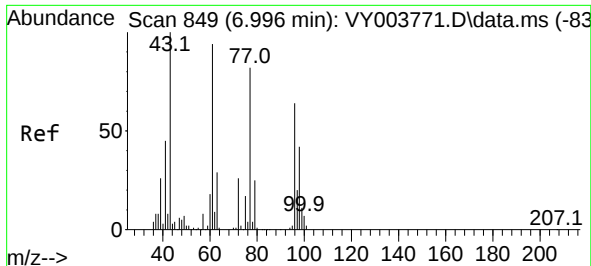
Tgt Ion: 43 Resp: 813566
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 51.70 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.000 min
 Lab File: VY003786.D
 Acq: 15 Dec 2020 19:57

Tgt Ion: 63 Resp: 174733
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.8 11.2
 100 4.7 2.6 8.0





#25

2-Butanone

Concen: 238.13 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY003786.D

Acq: 15 Dec 2020 19:57

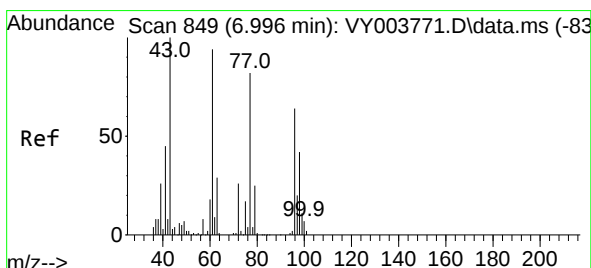
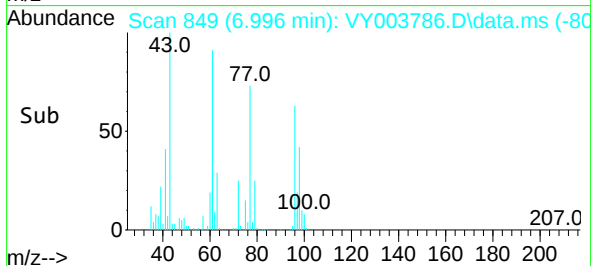
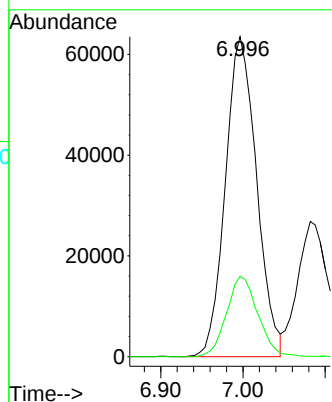
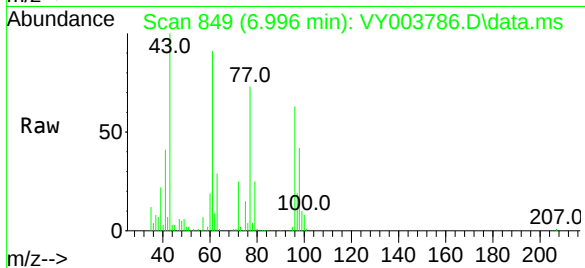
Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion: 43 Resp: 167606

Ion Ratio Lower Upper

43 100

72 25.1 20.5 30.7



#26

2,2-Dichloropropane

Concen: 48.02 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY003786.D

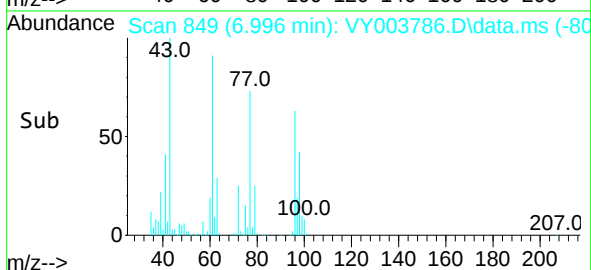
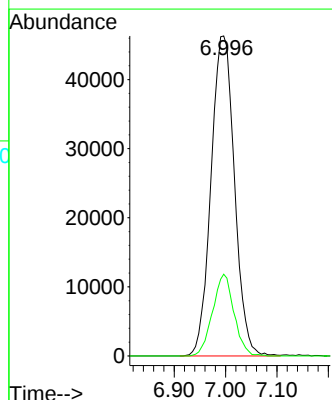
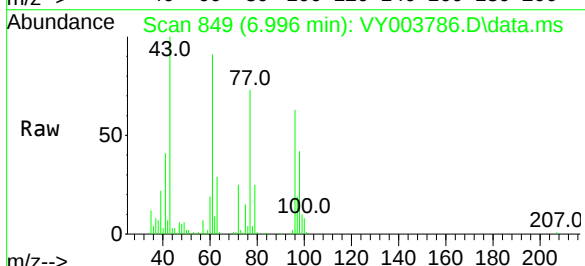
Acq: 15 Dec 2020 19:57

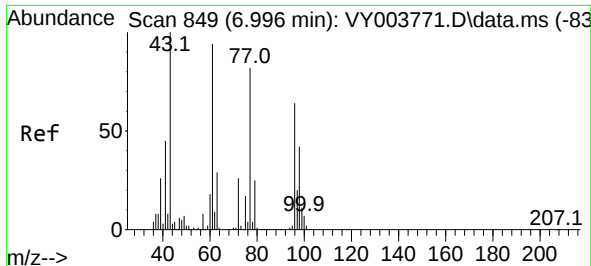
Tgt Ion: 77 Resp: 146794

Ion Ratio Lower Upper

77 100

97 23.3 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 50.88 ug/l

RT: 6.996 min Scan# 849

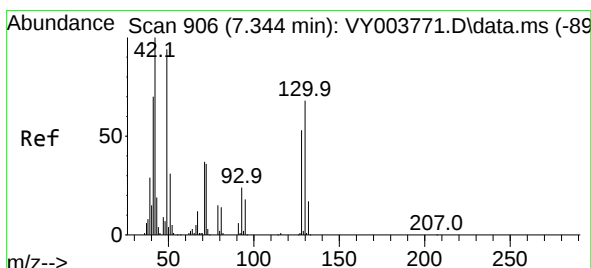
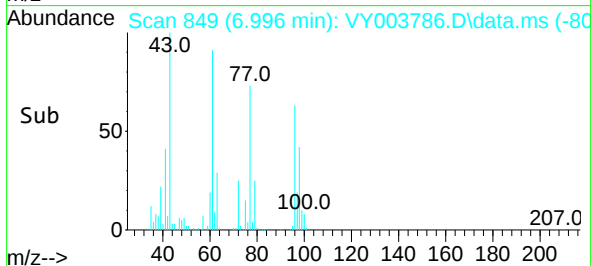
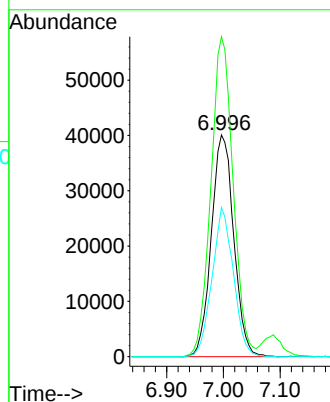
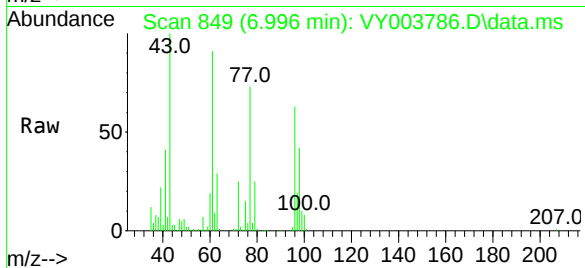
Delta R.T. -0.000 min

Lab File: VY003786.D

Acq: 15 Dec 2020 19:57

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	96	Resp:	110111
Ion	Ratio	Lower	Upper
96	100		
61	143.2	0.0	291.0
98	64.1	0.0	127.6



#28

Bromochloromethane

Concen: 50.41 ug/l

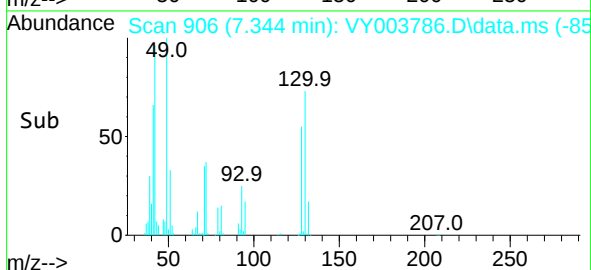
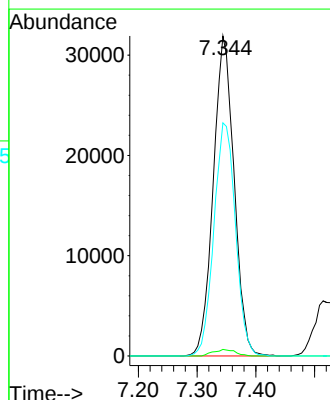
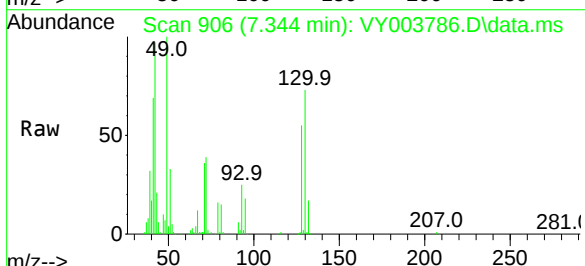
RT: 7.344 min Scan# 906

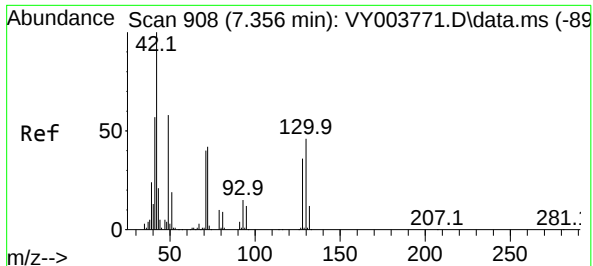
Delta R.T. -0.000 min

Lab File: VY003786.D

Acq: 15 Dec 2020 19:57

Tgt Ion:	49	Resp:	78700
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.6
130	75.4	59.9	89.9





#29

Tetrahydrofuran

Concen: 225.45 ug/l

RT: 7.356 min Scan# 908

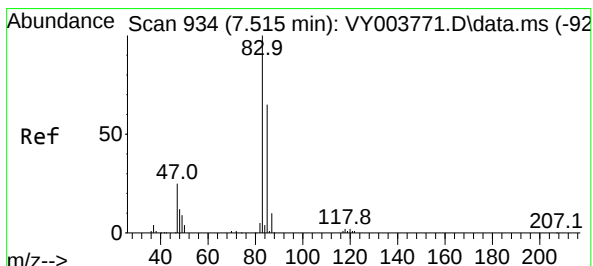
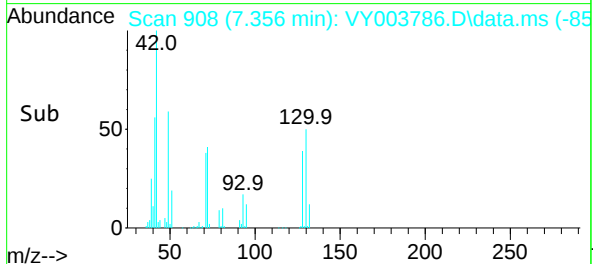
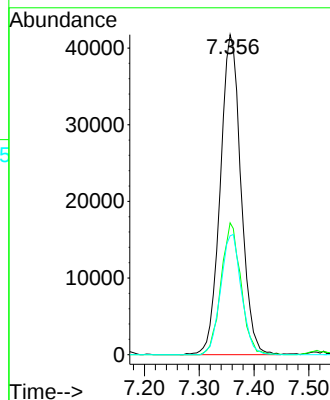
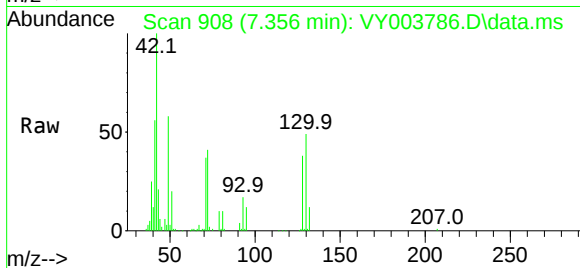
Delta R.T. -0.000 min

Lab File: VY003786.D

Acq: 15 Dec 2020 19:57

Tgt Ion: 42 Resp: 109516

Ion	Ratio	Lower	Upper
42	100		
72	39.5	31.7	47.5
71	37.6	30.4	45.6



#30

Chloroform

Concen: 50.77 ug/l

RT: 7.521 min Scan# 935

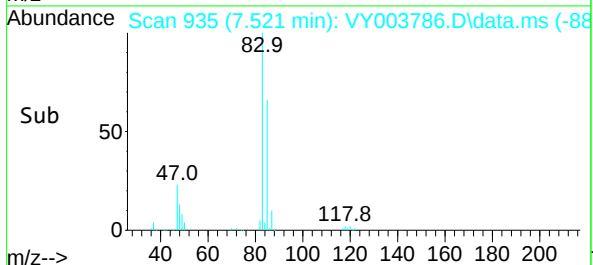
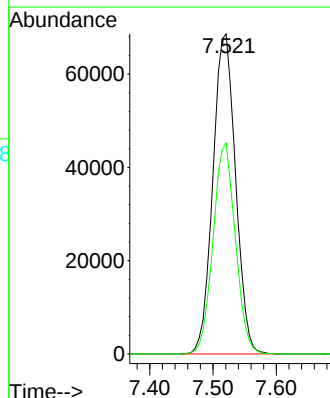
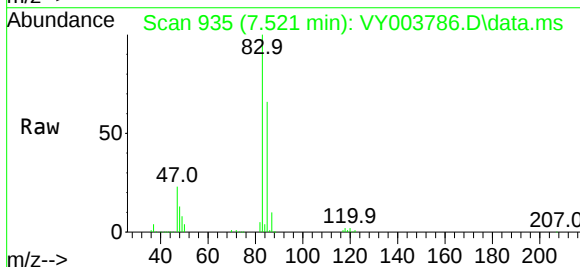
Delta R.T. 0.006 min

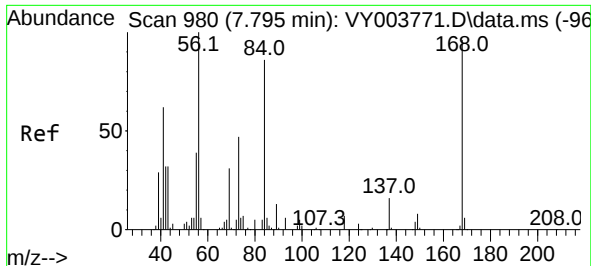
Lab File: VY003786.D

Acq: 15 Dec 2020 19:57

Tgt Ion: 83 Resp: 171066

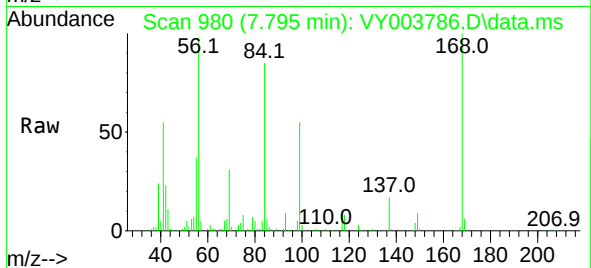
Ion	Ratio	Lower	Upper
83	100		
85	66.0	52.3	78.5



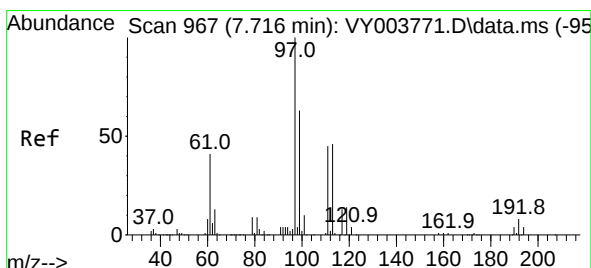
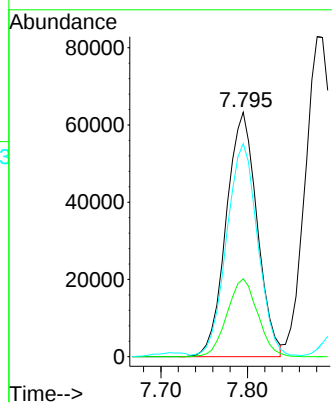
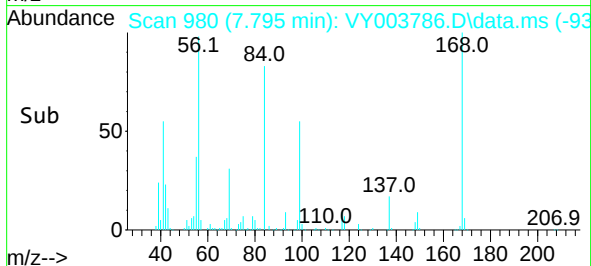


#31
Cyclohexane
Concen: 46.17 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

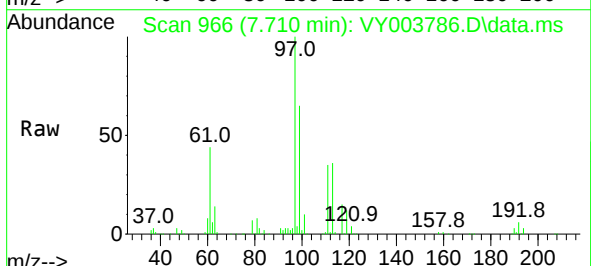
Instrument :
MSVOA_Y
ClientSampleId :



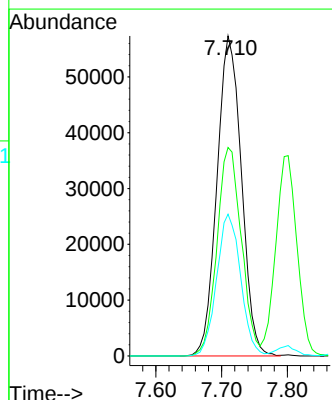
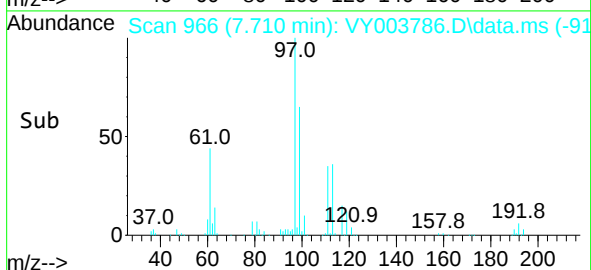
Tgt Ion: 56 Resp: 156664
Ion Ratio Lower Upper
56 100
69 31.8 25.0 37.4
84 85.6 68.5 102.7

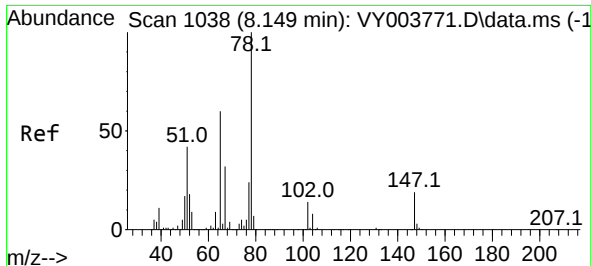


#32
1,1,1-Trichloroethane
Concen: 49.55 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57



Tgt Ion: 97 Resp: 148376
Ion Ratio Lower Upper
97 100
99 65.1 51.7 77.5
61 43.4 33.9 50.9

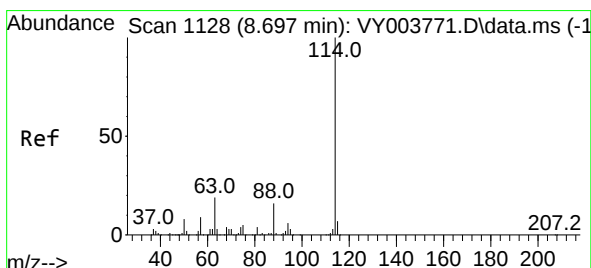
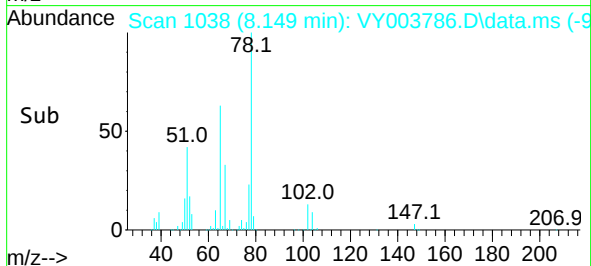
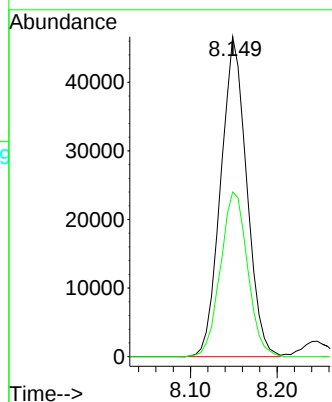
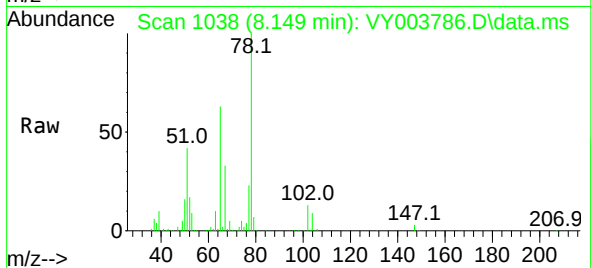




#33
1,2-Dichloroethane-d4
Concen: 51.27 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

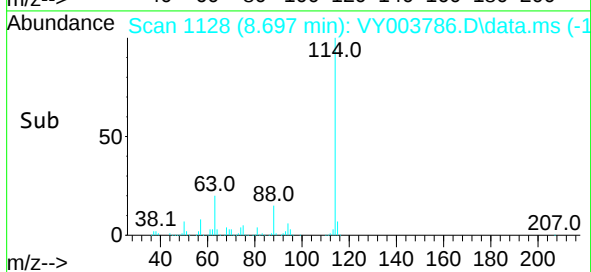
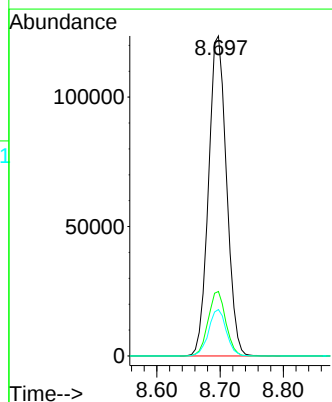
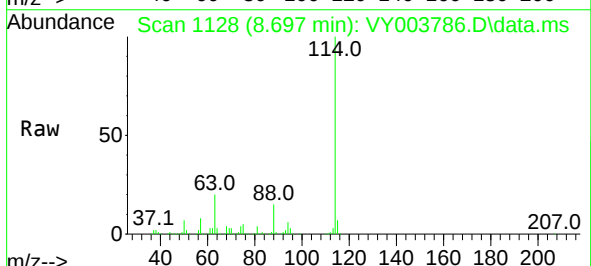
Instrument :
MSVOA_Y
ClientSampleId :

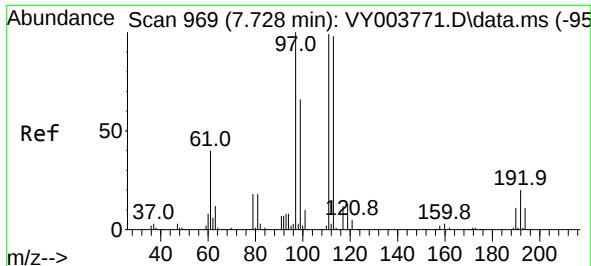
Tgt Ion: 65 Resp: 97056
Ion Ratio Lower Upper
65 100
67 53.6 0.0 107.6



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Tgt Ion: 114 Resp: 244297
Ion Ratio Lower Upper
114 100
63 20.1 0.0 38.4
88 14.5 0.0 31.8

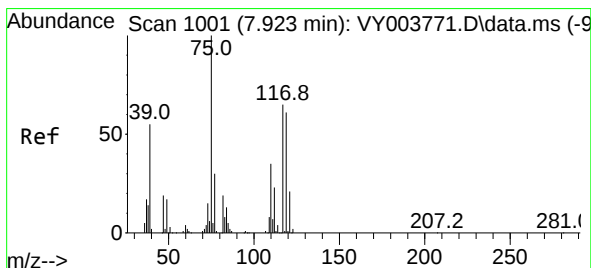
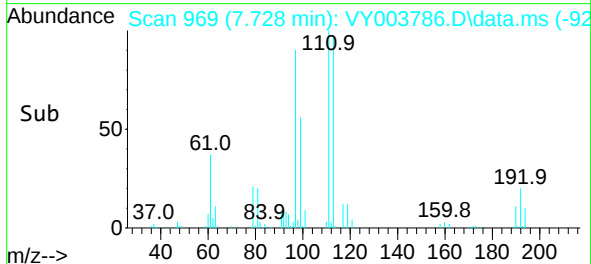
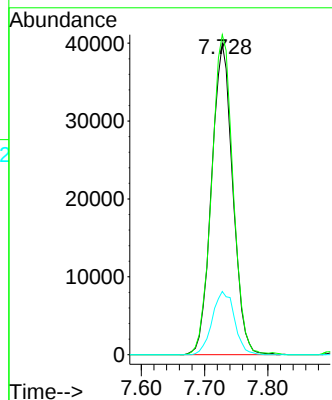
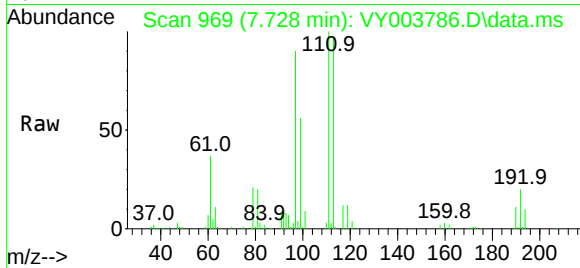




#35
Dibromofluoromethane
Concen: 52.52 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

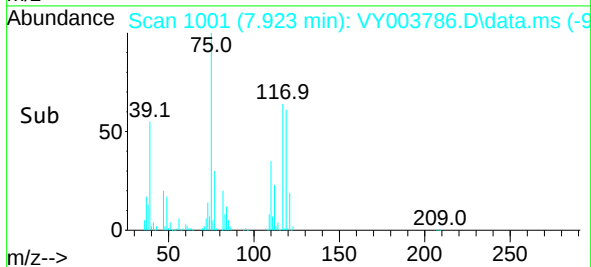
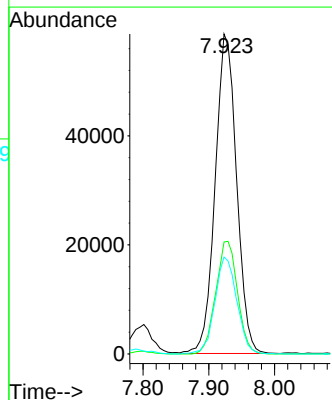
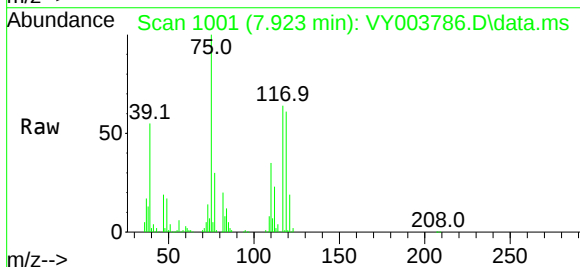
Instrument :
MSVOA_Y
ClientSampleId :

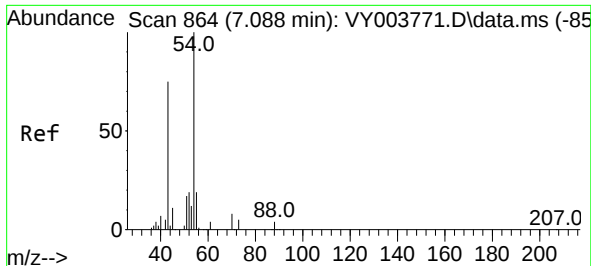
Tgt Ion:113 Resp: 92804
Ion Ratio Lower Upper
113 100
111 103.9 82.2 123.2
192 21.3 16.7 25.1



#36
1,1-Dichloropropene
Concen: 48.34 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Tgt Ion: 75 Resp: 132771
Ion Ratio Lower Upper
75 100
110 35.8 18.1 54.1
77 31.1 24.6 36.8





#37

Ethyl Acetate

Concen: 42.46 ug/l

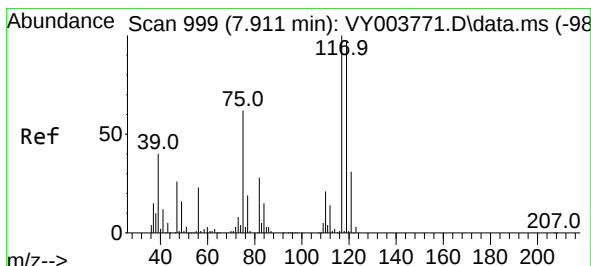
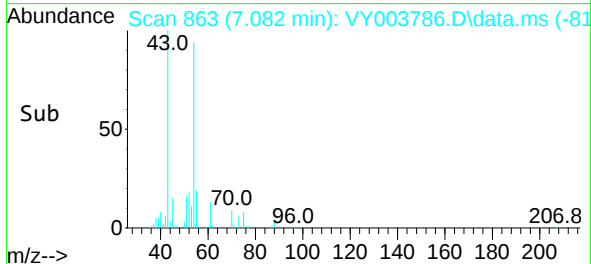
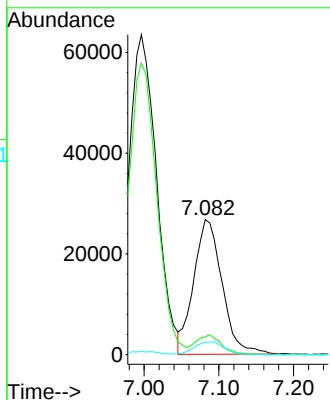
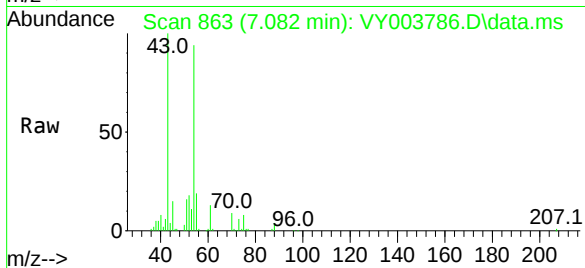
RT: 7.082 min Scan# 863

Delta R.T. -0.006 min

Lab File: VY003786.D

Acq: 15 Dec 2020 19:57

Tgt Ion:	43	Resp:	70528
Ion	Ratio	Lower	Upper
43	100		
61	13.4	11.0	16.4
70	10.0	8.1	12.1



#38

Carbon Tetrachloride

Concen: 48.35 ug/l

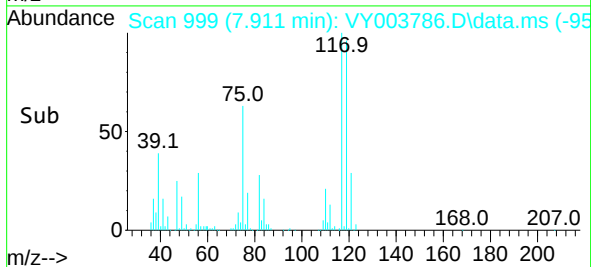
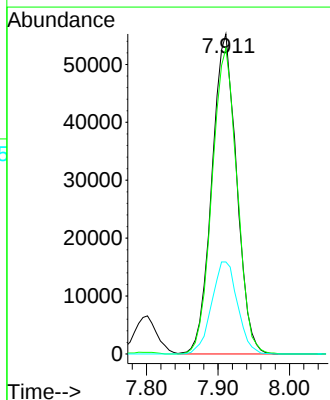
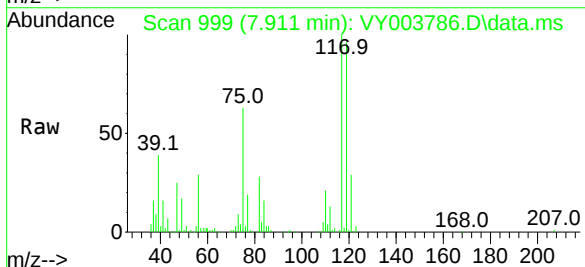
RT: 7.911 min Scan# 999

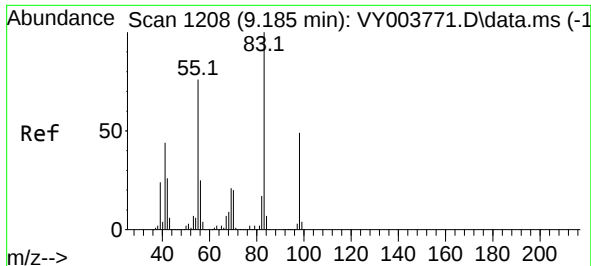
Delta R.T. -0.000 min

Lab File: VY003786.D

Acq: 15 Dec 2020 19:57

Tgt Ion:	117	Resp:	132606
Ion	Ratio	Lower	Upper
117	100		
119	95.5	77.2	115.8
121	28.8	25.0	37.4





#39

Methylcyclohexane

Concen: 41.88 ug/l

RT: 9.185 min Scan# 1208

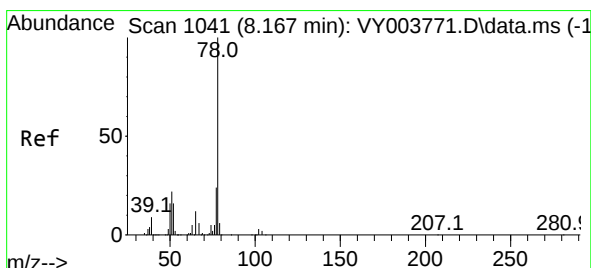
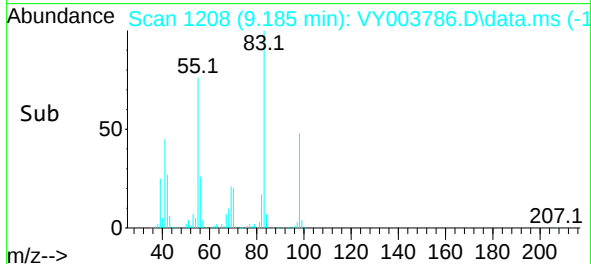
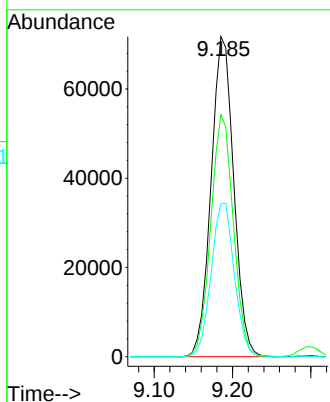
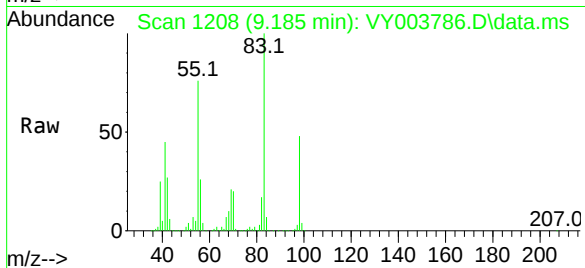
Delta R.T. -0.000 min

Lab File: VY003786.D

Acq: 15 Dec 2020 19:57

Tgt Ion: 83 Resp: 144220

Ion	Ratio	Lower	Upper
83	100		
55	75.5	61.0	91.6
98	47.8	39.4	59.2



#40

Benzene

Concen: 50.62 ug/l

RT: 8.167 min Scan# 1041

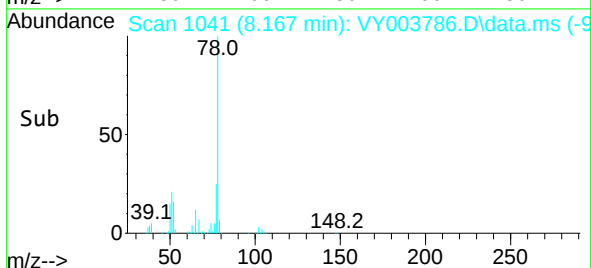
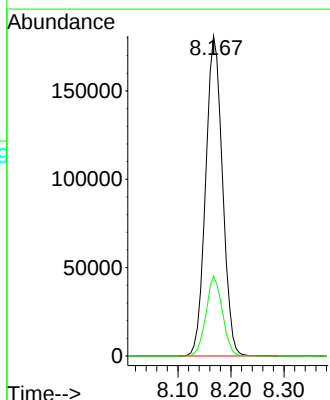
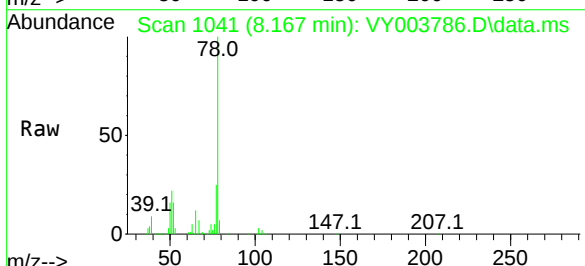
Delta R.T. -0.000 min

Lab File: VY003786.D

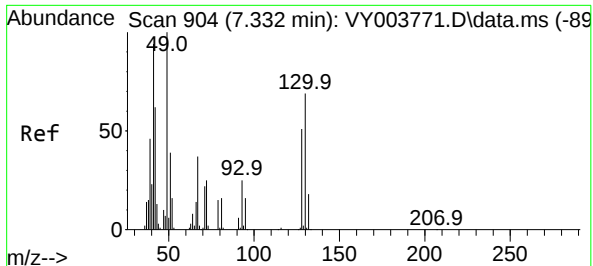
Acq: 15 Dec 2020 19:57

Tgt Ion: 78 Resp: 398675

Ion	Ratio	Lower	Upper
78	100		
77	25.0	19.0	28.6



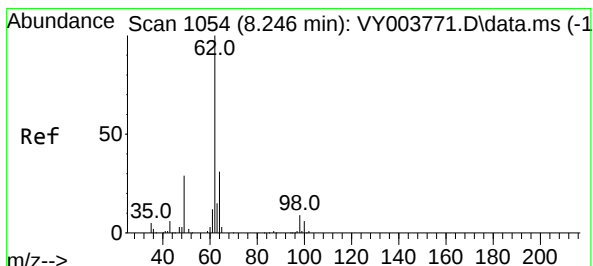
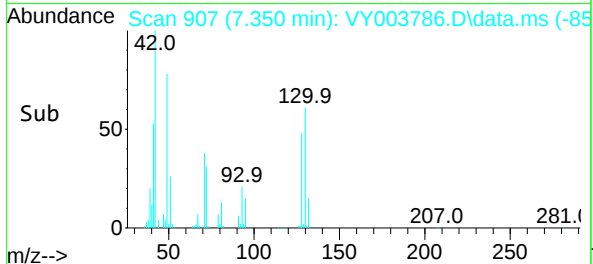
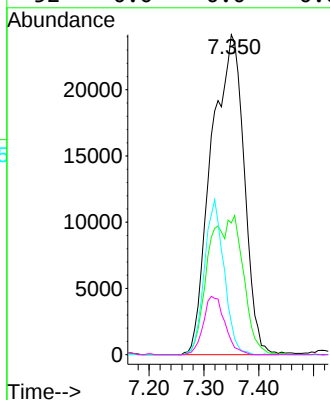
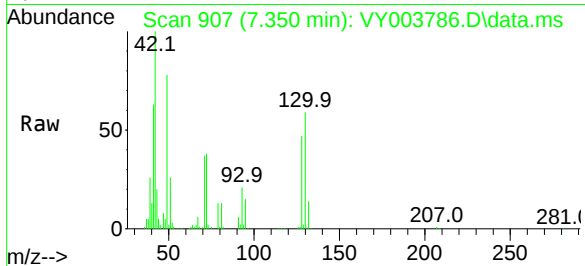
Instrument :
MSVOA_Y
ClientSampleId :



#41
Methacrylonitrile
Concen: 119.14 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.018 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

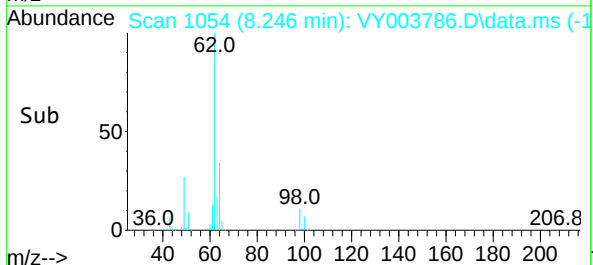
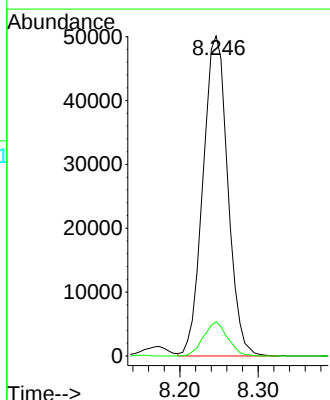
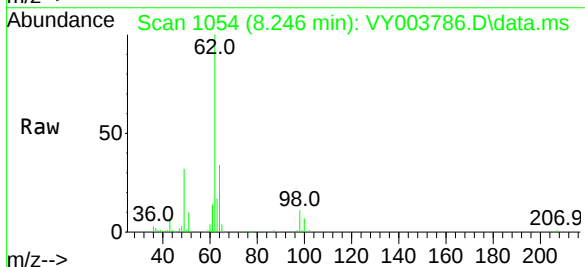
Instrument :
MSVOA_Y
ClientSampled :

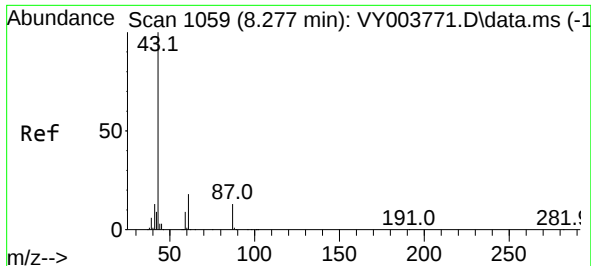
Tgt Ion: 41 Resp: 99925
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 47.06 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Tgt Ion: 62 Resp: 110109
Ion Ratio Lower Upper
62 100
98 10.3 0.0 19.4

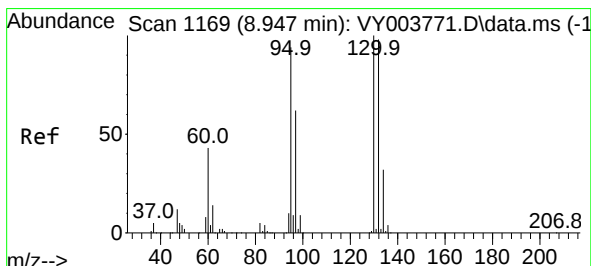
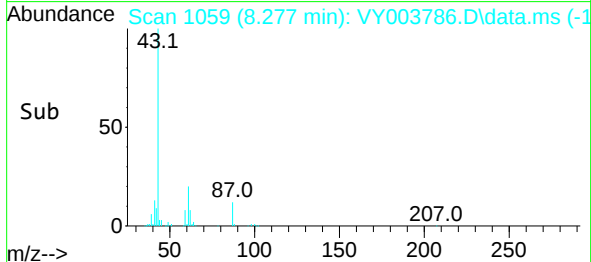
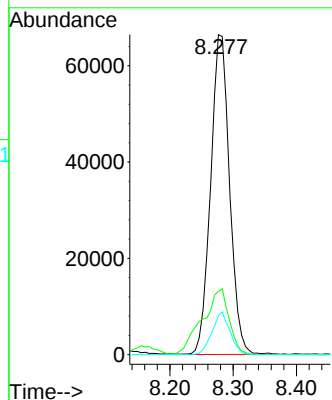
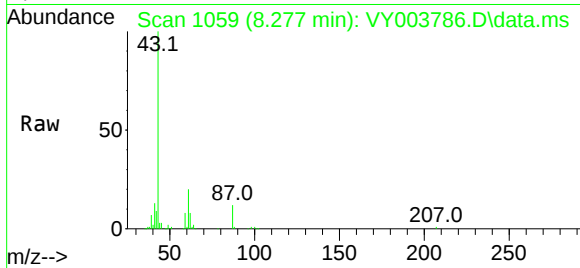




#43
Isopropyl Acetate
Concen: 44.31 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

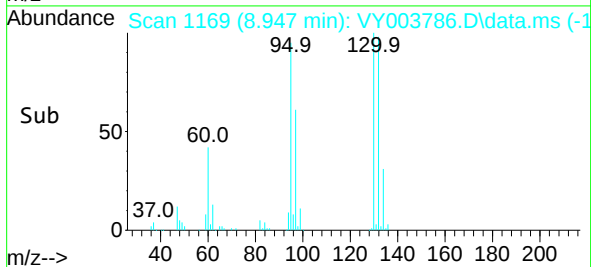
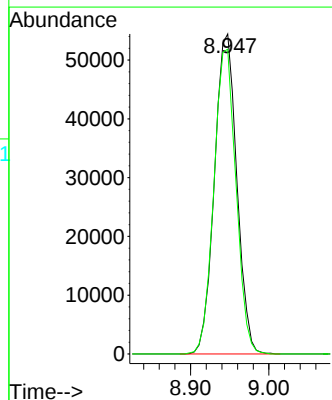
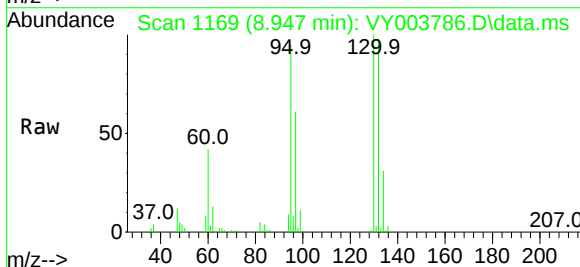
Instrument :
MSVOA_Y
ClientSampleId :

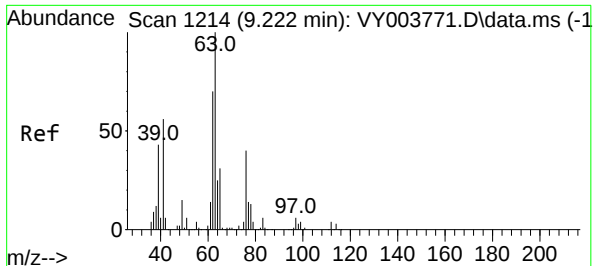
Tgt Ion: 43 Resp: 138212
Ion Ratio Lower Upper
43 100
61 29.1 22.9 34.3
87 12.7 10.3 15.5



#44
Trichloroethene
Concen: 47.76 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Tgt Ion:130 Resp: 107964
Ion Ratio Lower Upper
130 100
95 95.2 0.0 189.0





#45

1,2-Dichloropropane

Concen: 50.15 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY003786.D

Acq: 15 Dec 2020 19:57

Tgt Ion: 63 Resp: 101436

Ion Ratio Lower Upper

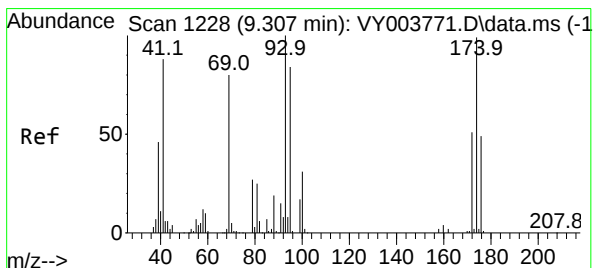
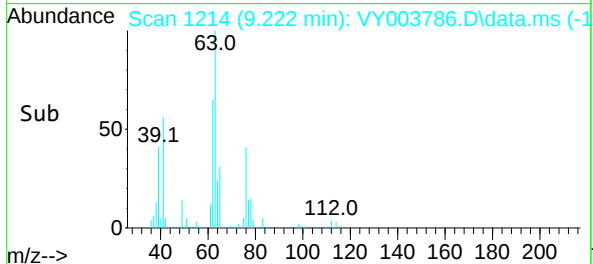
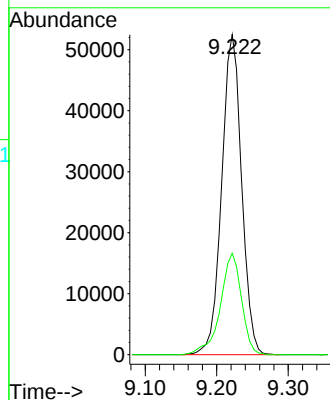
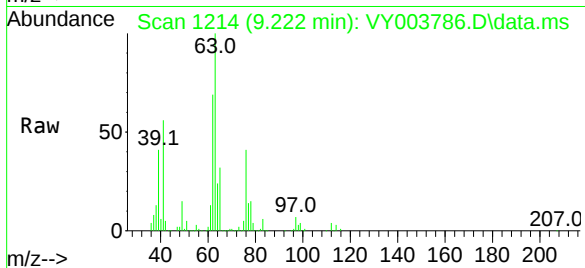
63 100

65 31.7 24.6 36.8

Instrument :

MSVOA_Y

ClientSampled :



#46

Dibromomethane

Concen: 47.59 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY003786.D

Acq: 15 Dec 2020 19:57

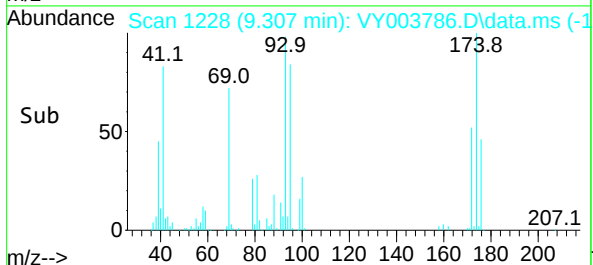
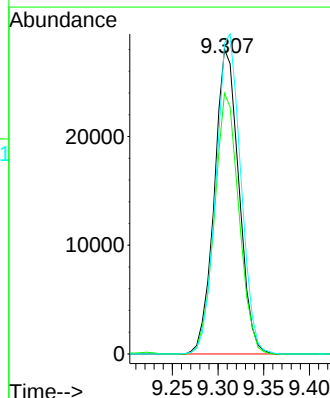
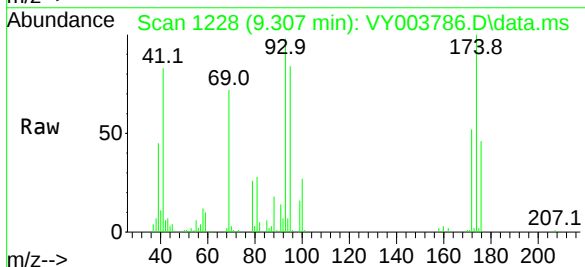
Tgt Ion: 93 Resp: 52342

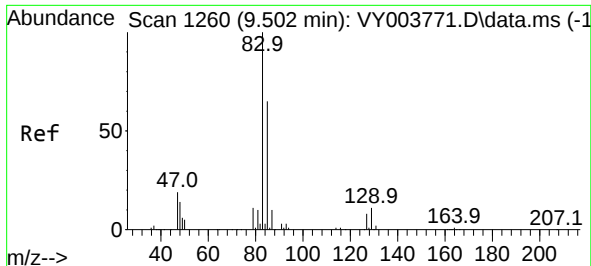
Ion Ratio Lower Upper

93 100

95 84.9 65.4 98.0

174 105.9 82.2 123.2

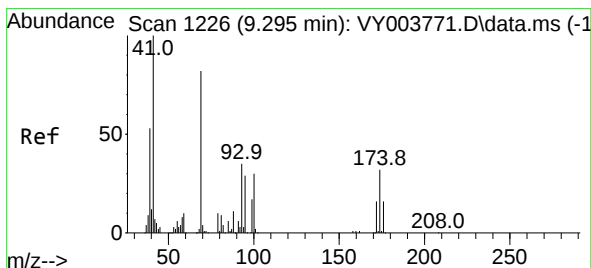
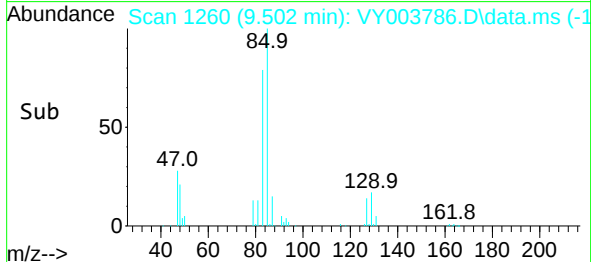
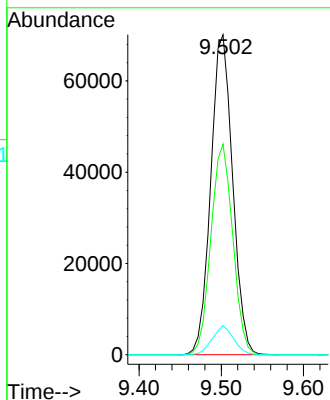
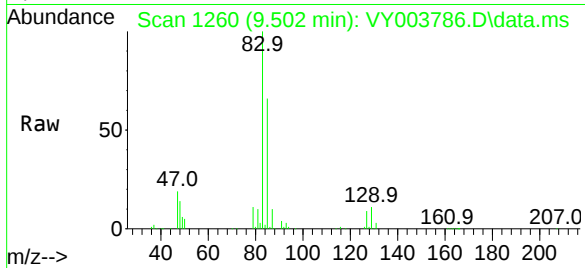




#47
Bromodichloromethane
Concen: 48.83 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

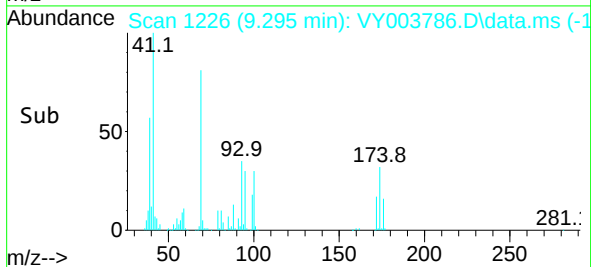
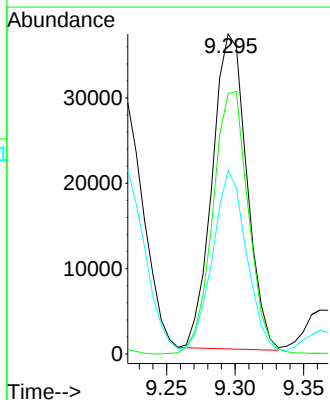
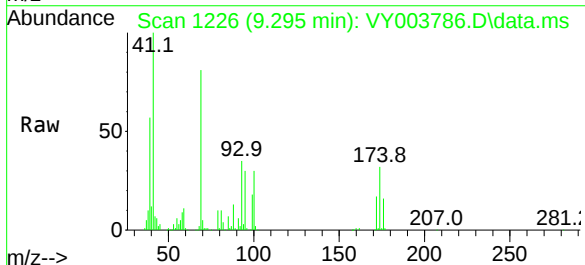
Instrument :
MSVOA_Y
ClientSampleId :

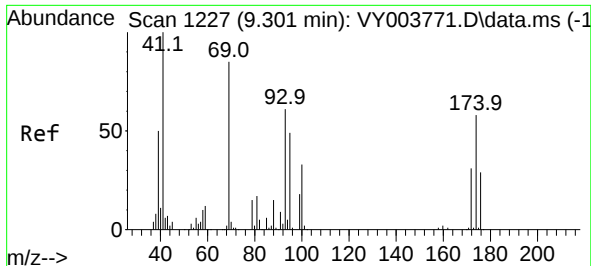
Tgt Ion: 83 Resp: 129562
Ion Ratio Lower Upper
83 100
85 65.8 51.8 77.8
127 9.1 6.7 10.1



#48
Methyl methacrylate
Concen: 45.26 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Tgt Ion: 41 Resp: 64627
Ion Ratio Lower Upper
41 100
69 86.3 67.9 101.9
39 58.7 43.2 64.8





#49

1,4-Dioxane

Concen: 868.92 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY003786.D

Acq: 15 Dec 2020 19:57

Tgt Ion: 88 Resp: 12951

Ion Ratio Lower Upper

88 100

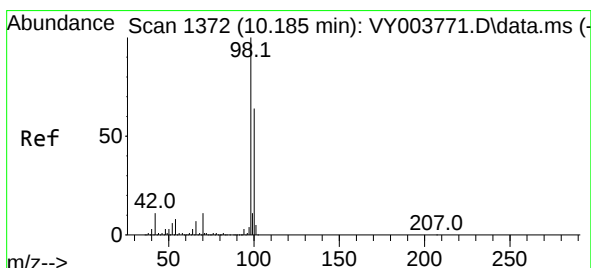
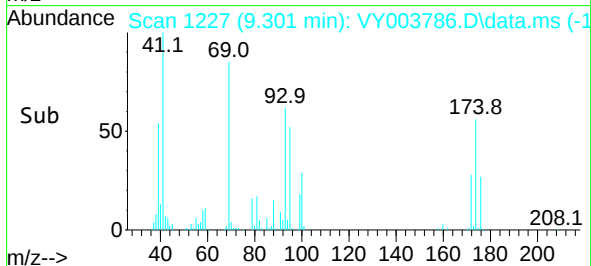
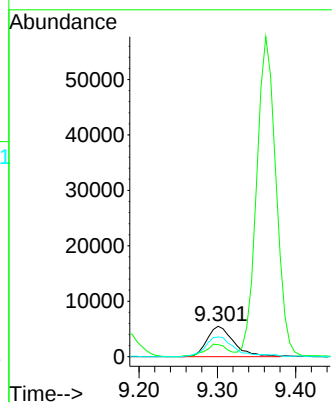
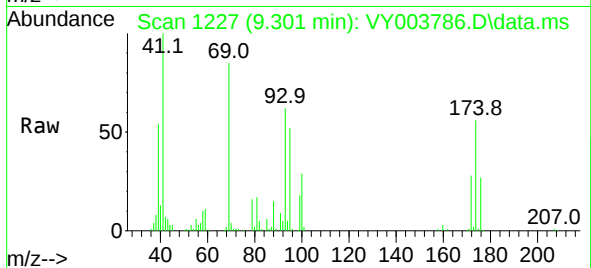
43 36.5 26.9 40.3

58 72.3 57.0 85.6

Instrument :

MSVOA_Y

ClientSampled :



#50

Toluene-d8

Concen: 52.04 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.006 min

Lab File: VY003786.D

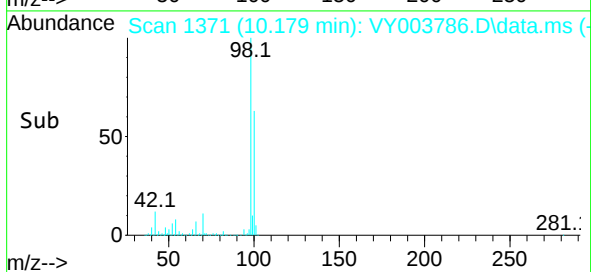
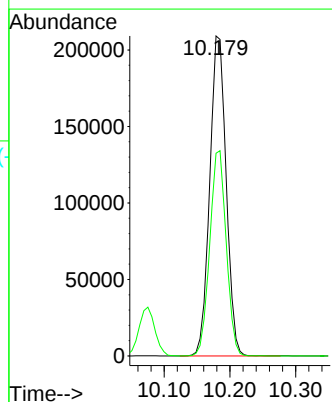
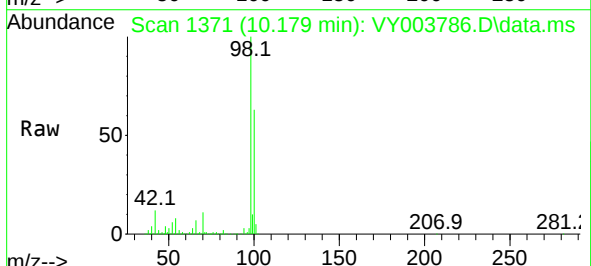
Acq: 15 Dec 2020 19:57

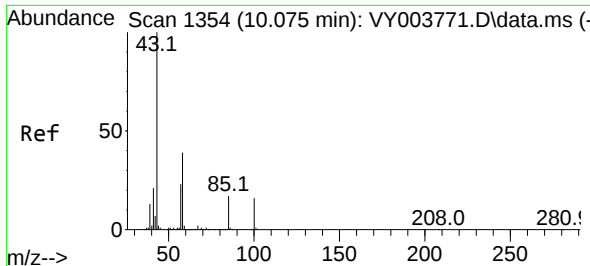
Tgt Ion: 98 Resp: 364098

Ion Ratio Lower Upper

98 100

100 64.3 51.6 77.4

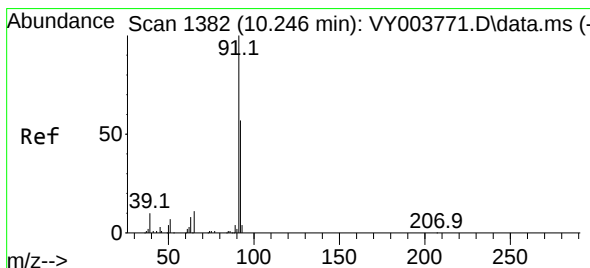
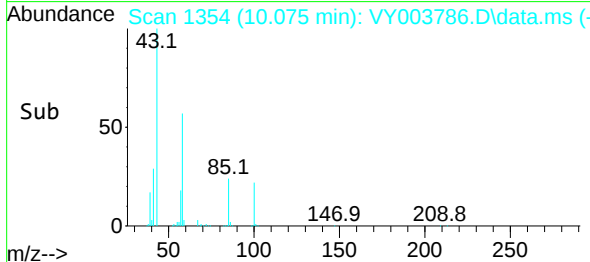
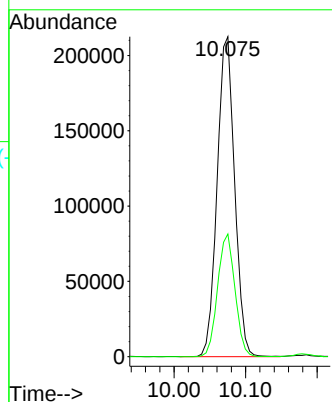
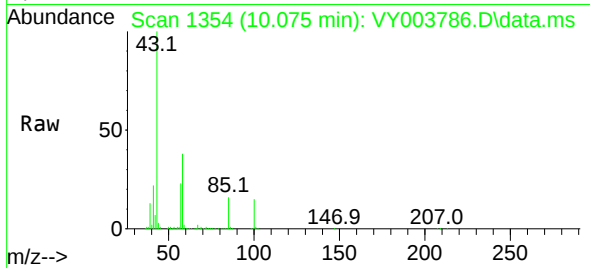




#51
4-Methyl-2-Pentanone
Concen: 222.94 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

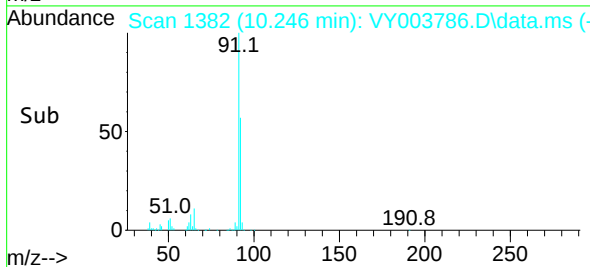
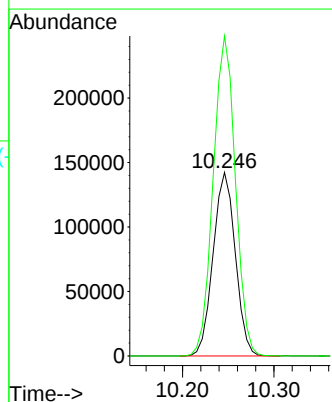
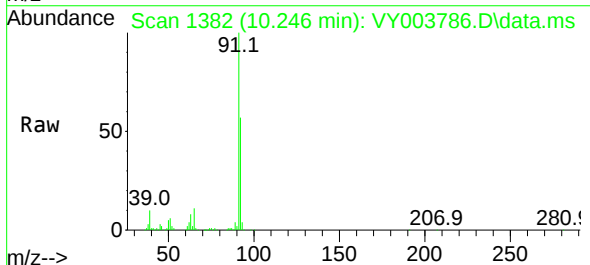
Instrument :
MSVOA_Y
ClientSampled :

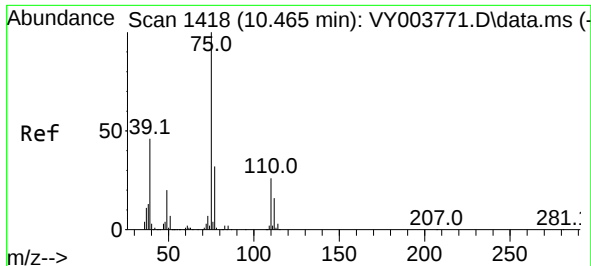
Tgt Ion: 43 Resp: 360748
Ion Ratio Lower Upper
43 100
58 38.1 30.6 45.8



#52
Toluene
Concen: 48.35 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Tgt Ion: 92 Resp: 239863
Ion Ratio Lower Upper
92 100
91 174.7 137.4 206.0

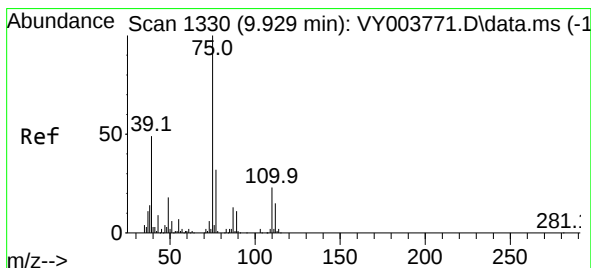
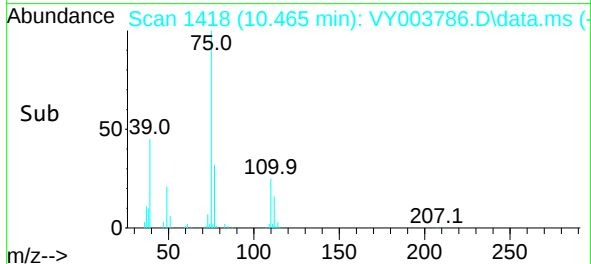
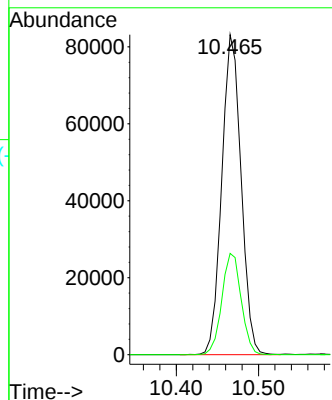
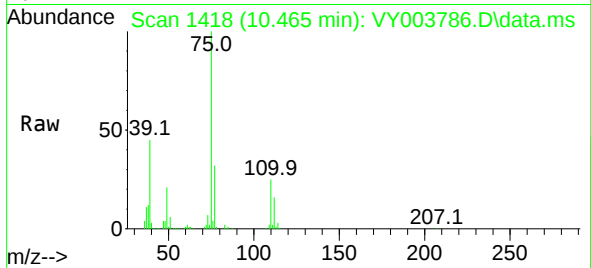




#53
t-1,3-Dichloropropene
Concen: 47.68 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

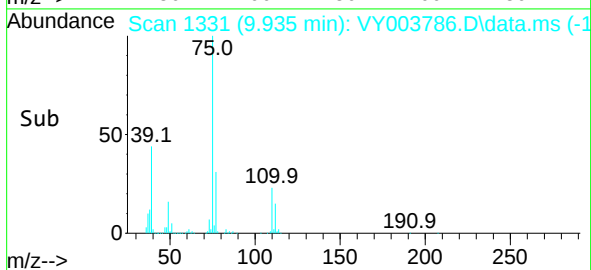
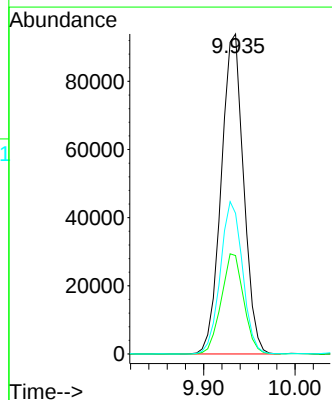
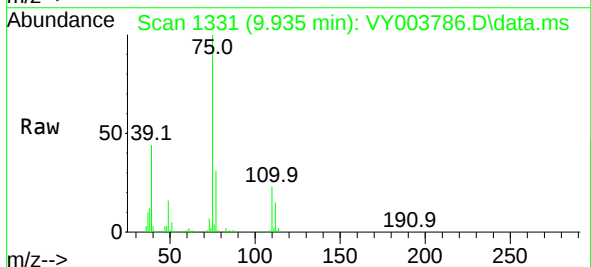
Instrument :
MSVOA_Y
ClientSampled :

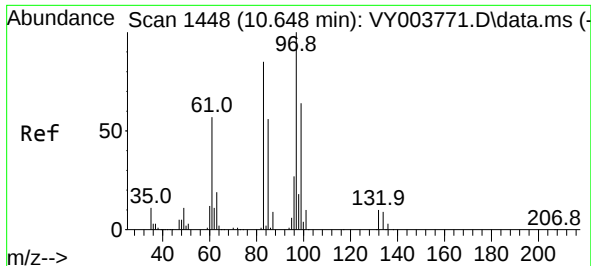
Tgt Ion: 75 Resp: 135852
Ion Ratio Lower Upper
75 100
77 31.6 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 48.64 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.006 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

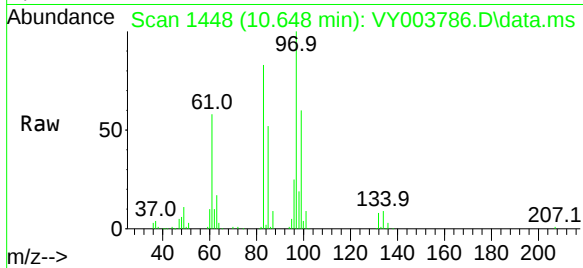
Tgt Ion: 75 Resp: 159951
Ion Ratio Lower Upper
75 100
77 30.7 25.3 37.9
39 43.9 39.4 59.2



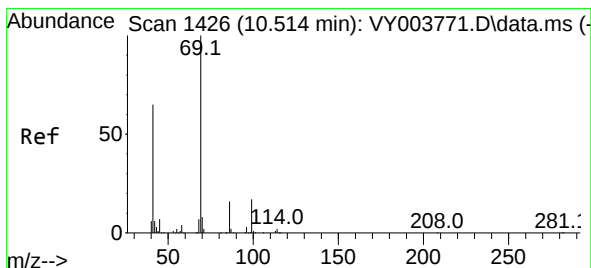
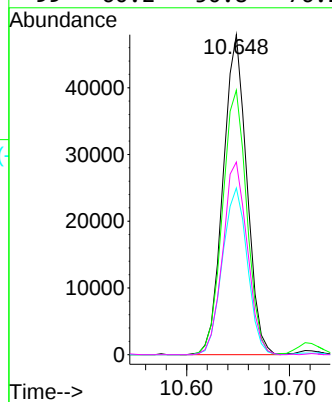
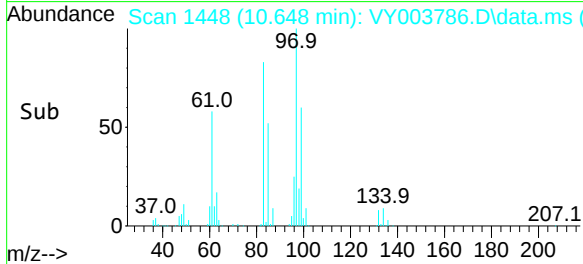


#55
1,1,2-Trichloroethane
Concen: 48.71 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

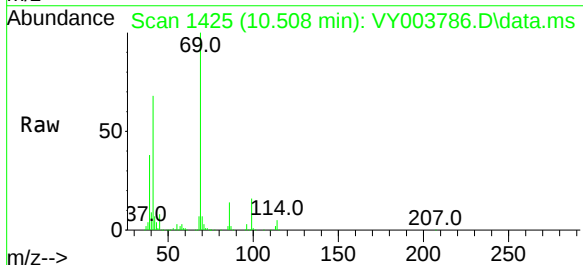
Instrument :
MSVOA_Y
ClientSampleId :



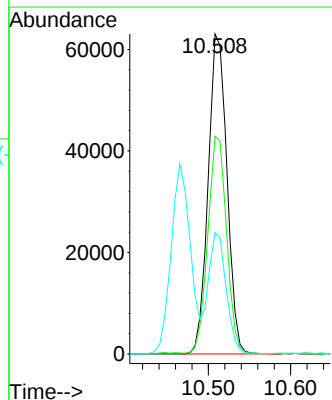
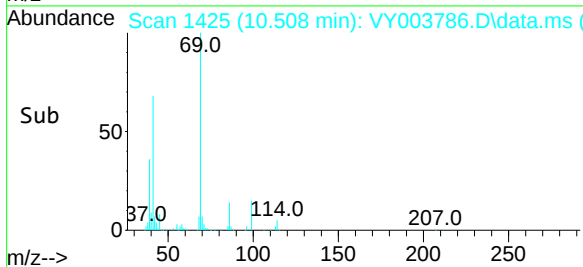
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.7	68.1	102.1
85	52.1	44.7	67.1
99	60.2	50.8	76.2

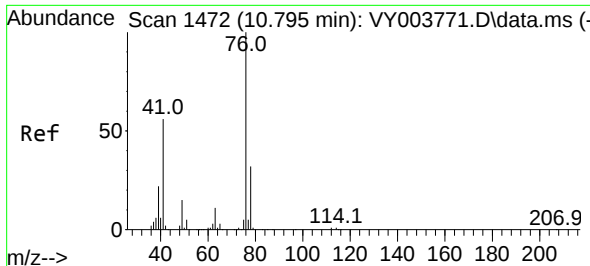


#56
Ethyl methacrylate
Concen: 46.91 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57



Tgt Ion	Ratio	Lower	Upper
69	100		
41	67.8	55.0	82.4
39	36.3	27.8	41.6

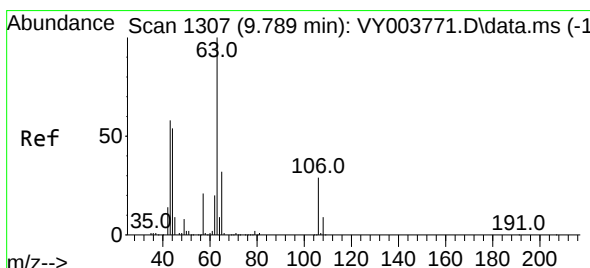
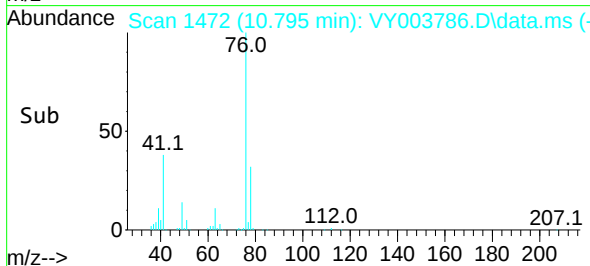
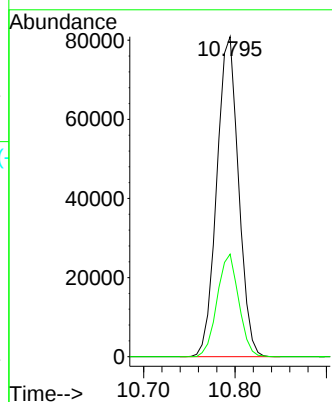
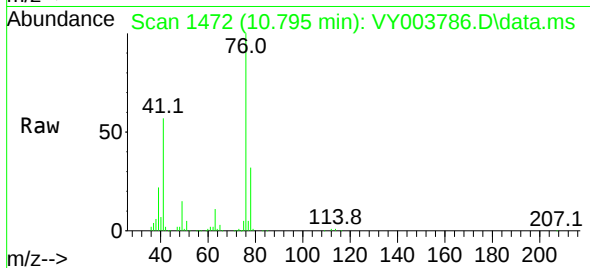




#57
1,3-Dichloropropane
Concen: 48.96 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

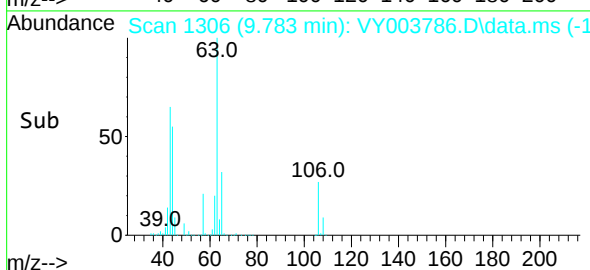
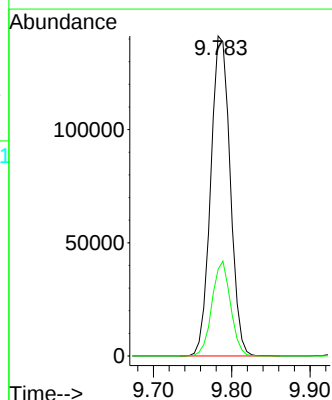
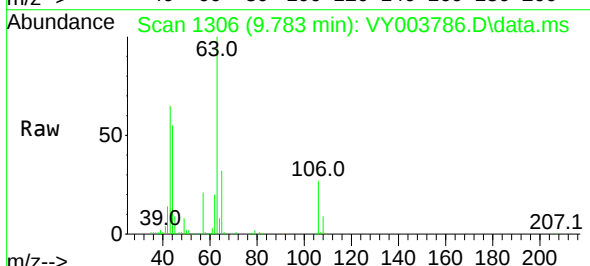
Instrument :
MSVOA_Y
ClientSampled :

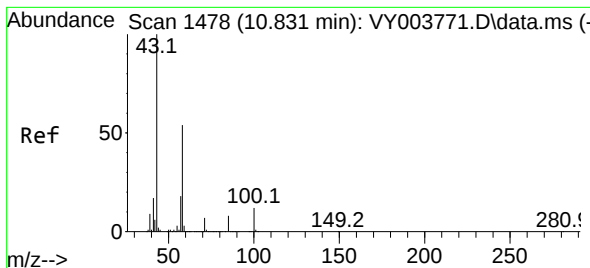
Tgt Ion: 76 Resp: 133592
Ion Ratio Lower Upper
76 100
78 31.8 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 226.33 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Tgt Ion: 63 Resp: 243545
Ion Ratio Lower Upper
63 100
106 28.2 22.4 33.6

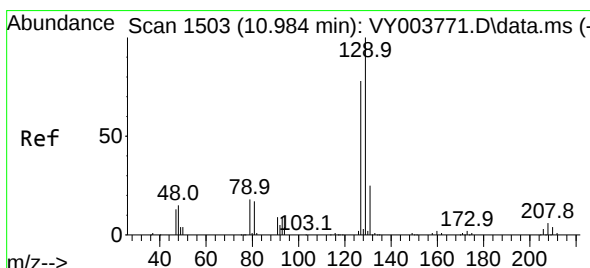
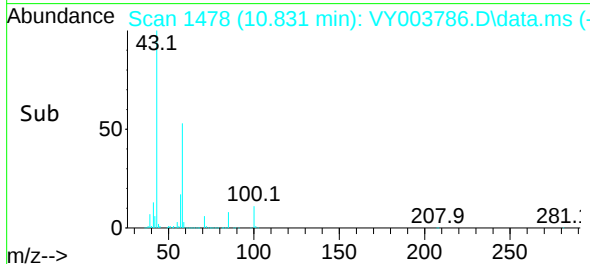
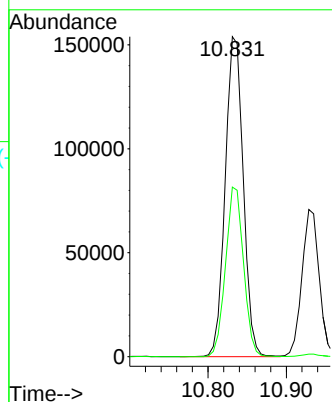
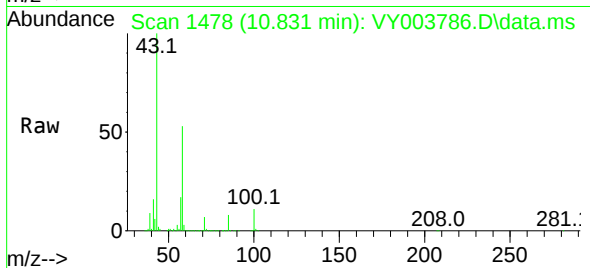




#59
2-Hexanone
Concen: 224.57 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

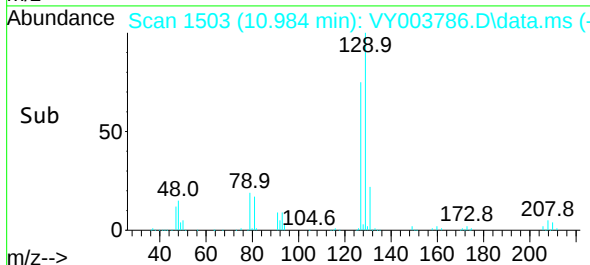
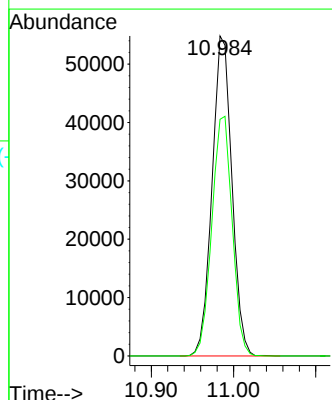
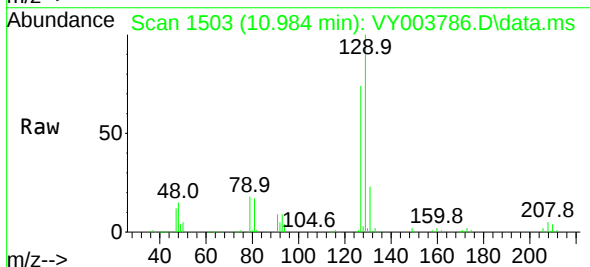
Instrument :
MSVOA_Y
ClientSampled :

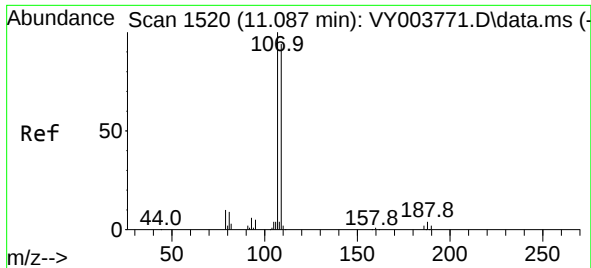
Tgt Ion: 43 Resp: 246952
Ion Ratio Lower Upper
43 100
58 52.9 26.9 80.7



#60
Dibromochloromethane
Concen: 48.18 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Tgt Ion: 129 Resp: 91818
Ion Ratio Lower Upper
129 100
127 76.9 39.0 117.0

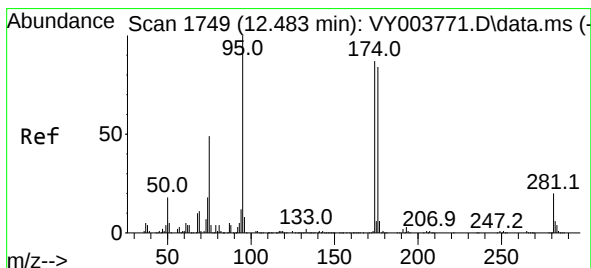
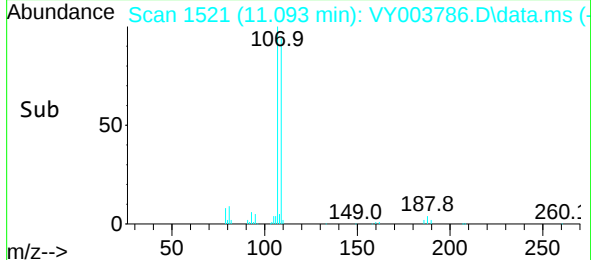
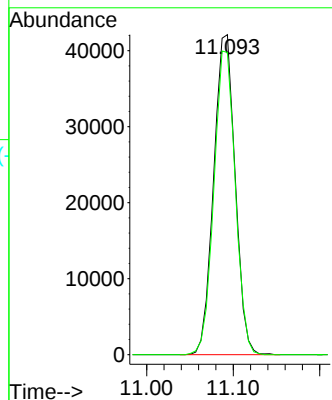
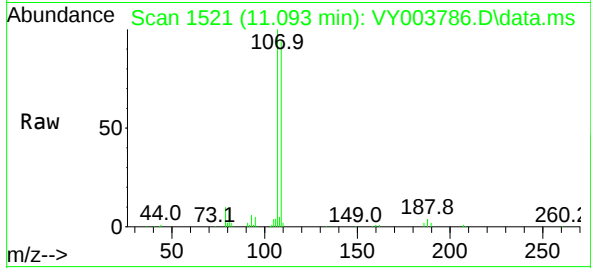




#61
1,2-Dibromoethane
Concen: 47.17 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

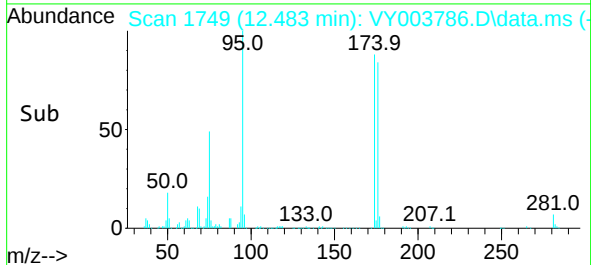
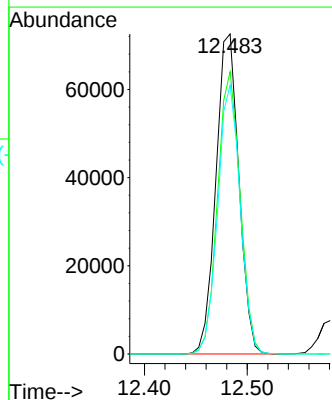
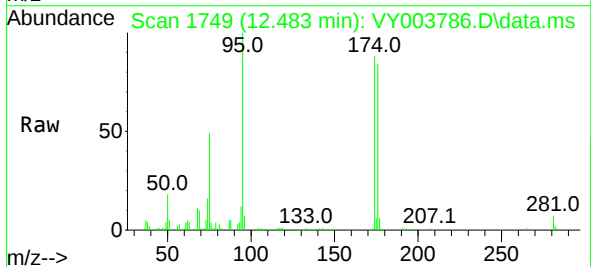
Instrument :
MSVOA_Y
ClientSampled :

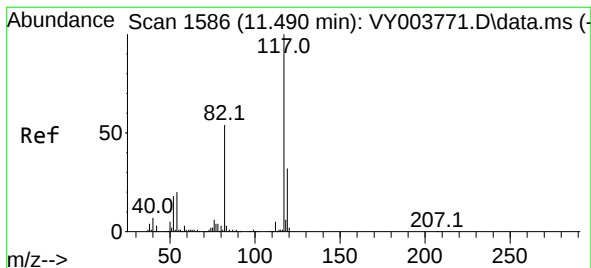
Tgt Ion:107 Resp: 72484
Ion Ratio Lower Upper
107 100
109 94.7 73.5 110.3



#62
4-Bromofluorobenzene
Concen: 46.70 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Tgt Ion: 95 Resp: 112258
Ion Ratio Lower Upper
95 100
174 87.1 0.0 170.8
176 82.4 0.0 165.0

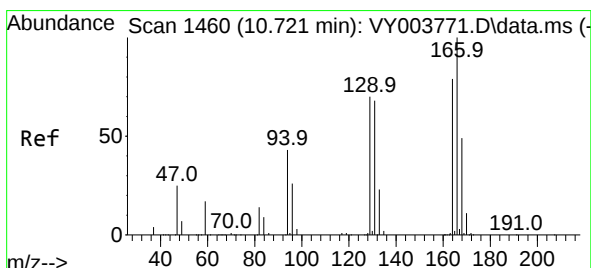
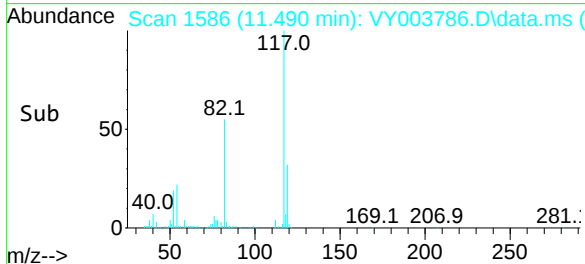
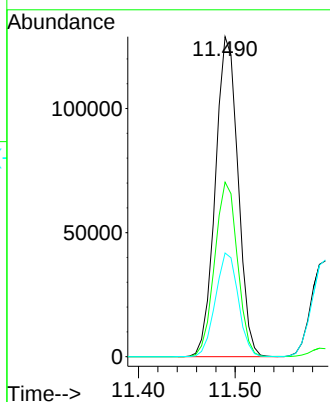
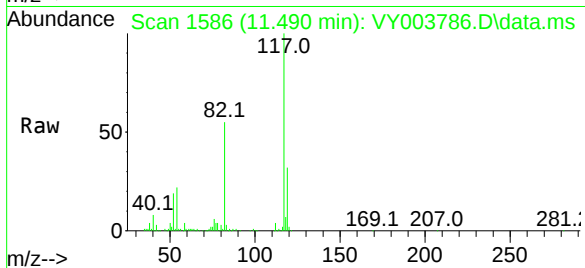




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

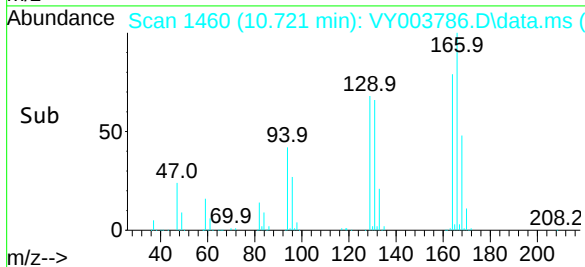
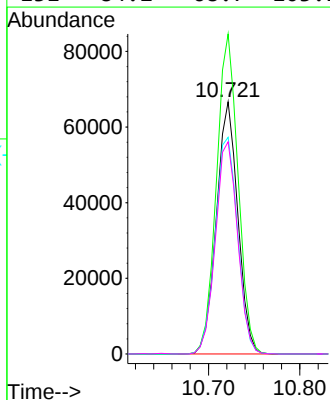
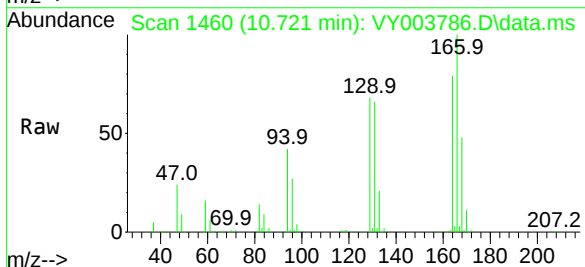
Instrument :
MSVOA_Y
ClientSampleId :

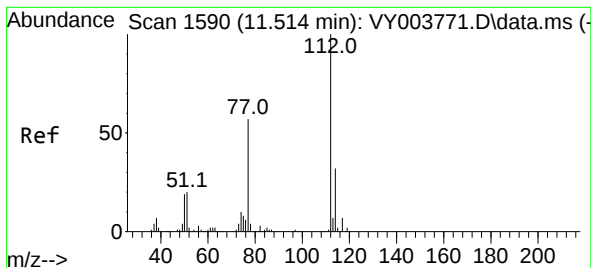
Tgt Ion:117 Resp: 209799
Ion Ratio Lower Upper
117 100
82 54.5 43.0 64.6
119 32.3 25.7 38.5



#64
Tetrachloroethene
Concen: 48.03 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Tgt Ion:164 Resp: 108567
Ion Ratio Lower Upper
164 100
166 126.9 101.5 152.3
129 85.9 71.3 106.9
131 84.2 68.7 103.1

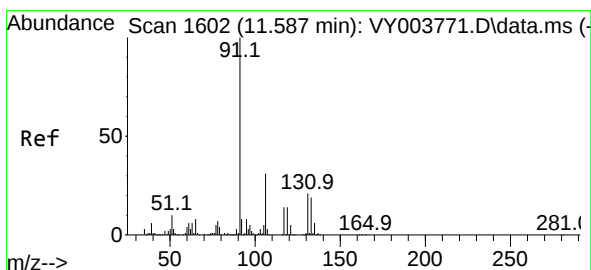
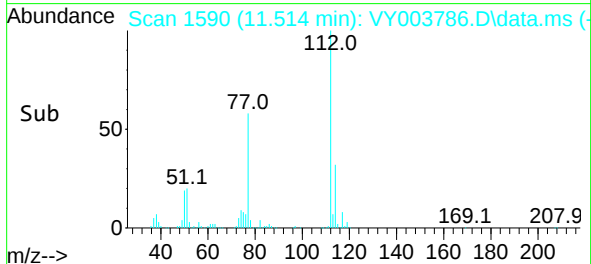
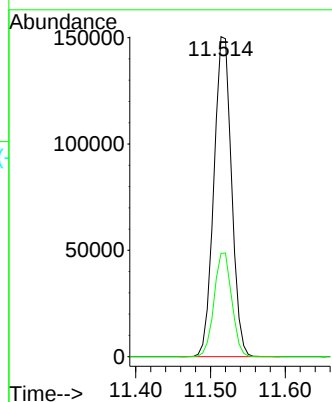
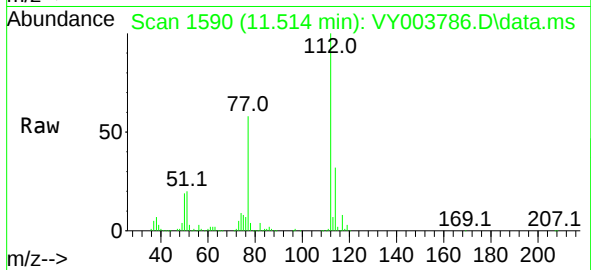




#65
Chlorobenzene
Concen: 49.65 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

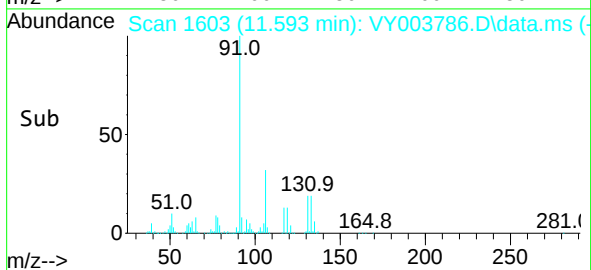
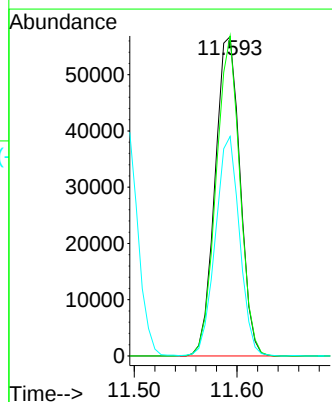
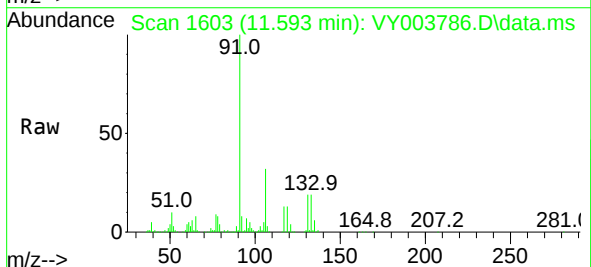
Instrument :
MSVOA_Y
ClientSampleId :

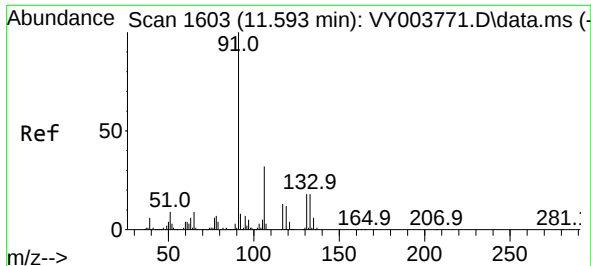
Tgt Ion:112 Resp: 247558
Ion Ratio Lower Upper
112 100
114 32.3 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 52.76 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Tgt Ion:131 Resp: 95697
Ion Ratio Lower Upper
131 100
133 95.1 47.4 142.3
119 66.5 32.5 97.4

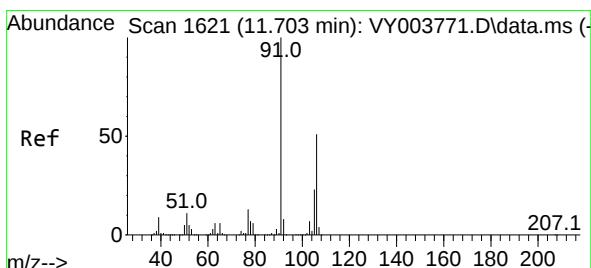
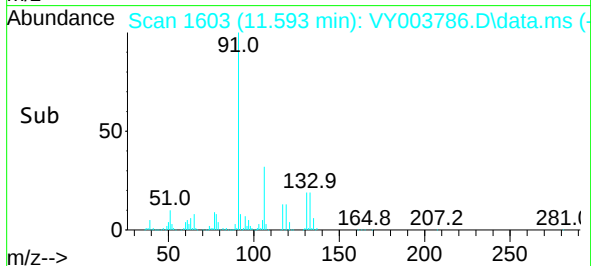
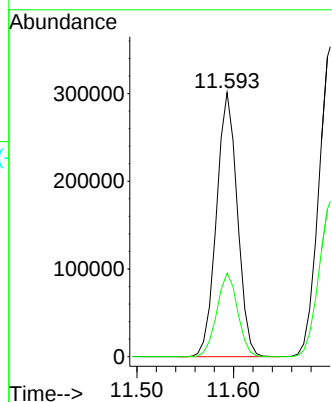
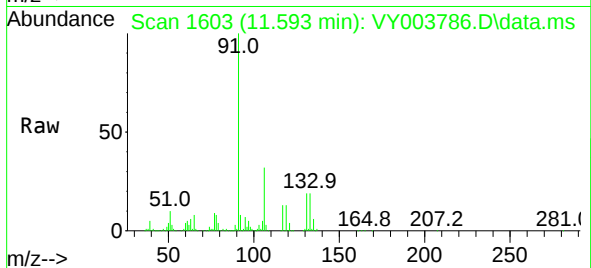




#67
Ethyl Benzene
Concen: 50.53 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

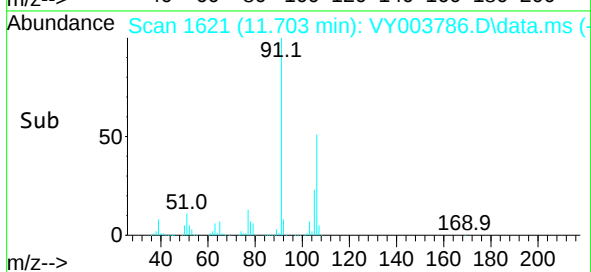
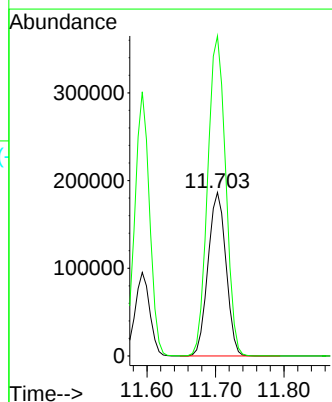
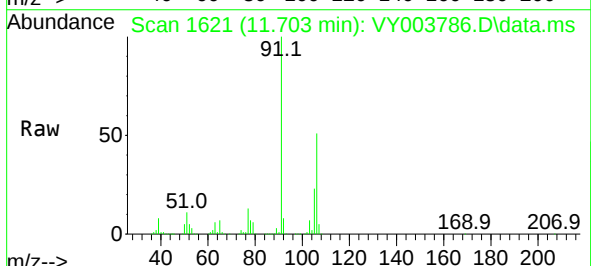
Instrument :
MSVOA_Y
ClientSampleId :

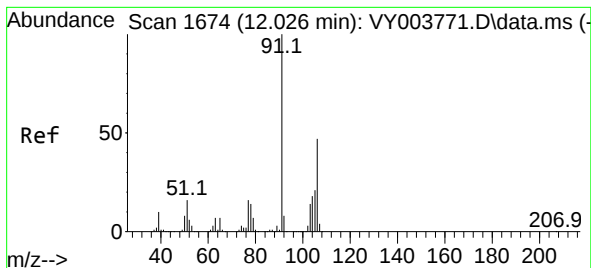
Tgt Ion: 91 Resp: 450781
Ion Ratio Lower Upper
91 100
106 31.6 25.2 37.8



#68
m/p-Xylenes
Concen: 100.77 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Tgt Ion:106 Resp: 339973
Ion Ratio Lower Upper
106 100
91 196.0 158.1 237.1

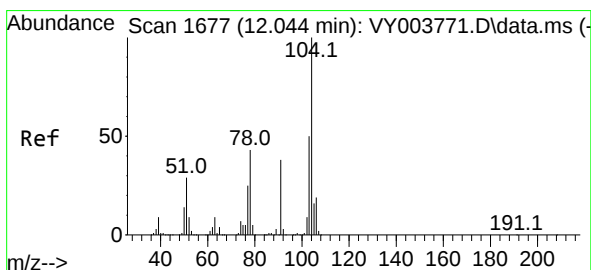
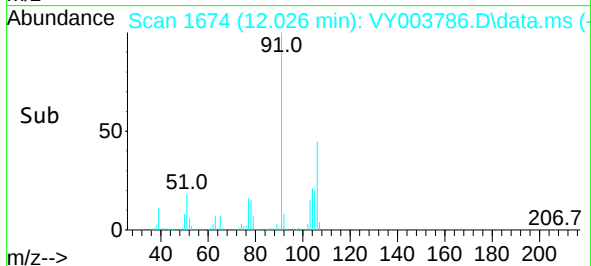
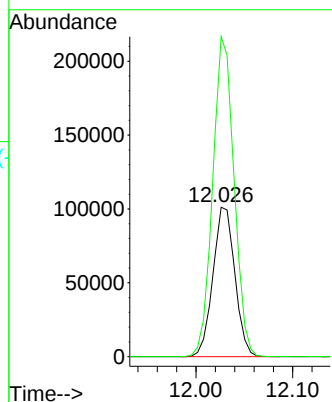
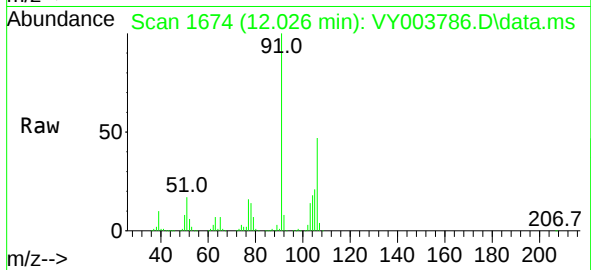




#69
o-Xylene
Concen: 50.25 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

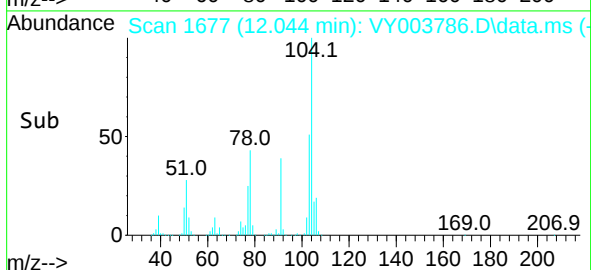
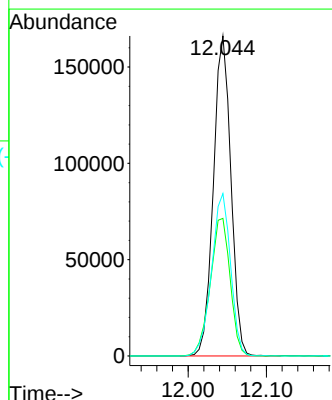
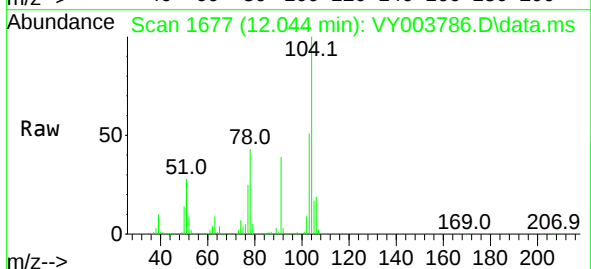
Instrument :
MSVOA_Y
ClientSampleId :

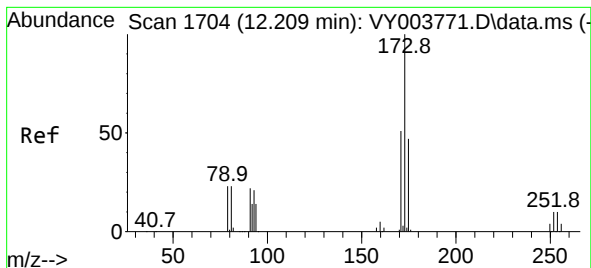
Tgt Ion:106 Resp: 159067
Ion Ratio Lower Upper
106 100
91 208.8 104.6 313.7



#70
Styrene
Concen: 48.54 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Tgt Ion:104 Resp: 258405
Ion Ratio Lower Upper
104 100
78 48.8 38.3 57.5
103 55.0 43.6 65.4

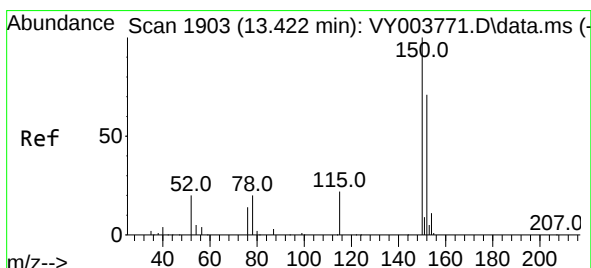
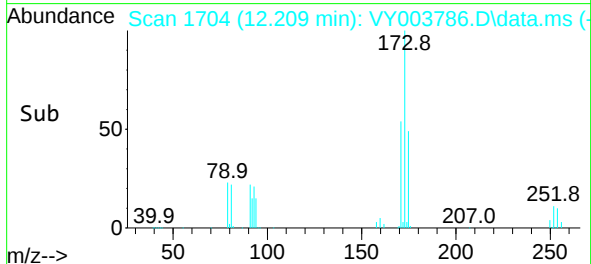
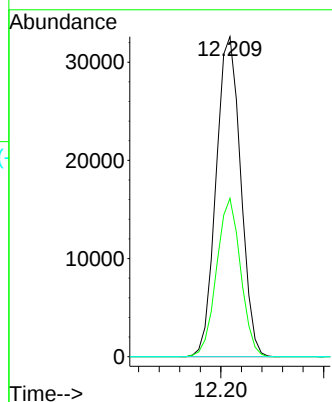
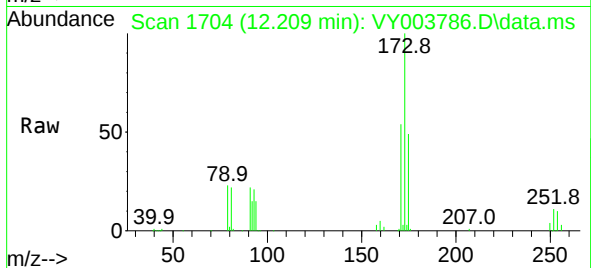




#71
Bromoform
Concen: 48.12 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

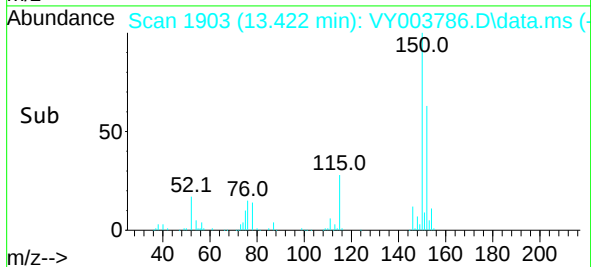
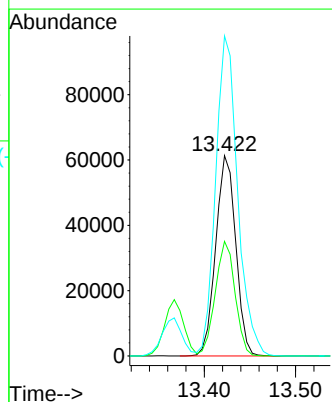
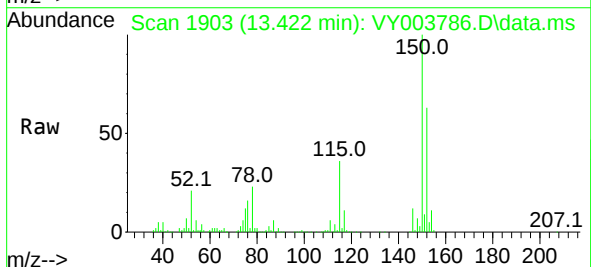
Instrument :
MSVOA_Y
ClientSampleId :

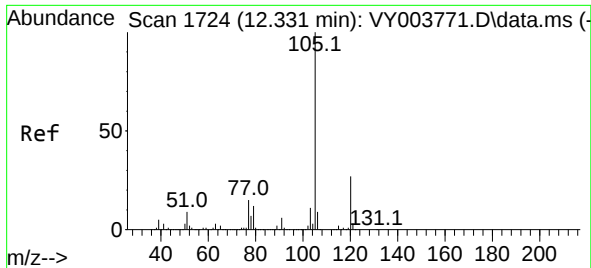
Tgt Ion:173 Resp: 54093
Ion Ratio Lower Upper
173 100
175 48.4 24.4 73.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Tgt Ion:152 Resp: 93406
Ion Ratio Lower Upper
152 100
115 56.5 28.0 83.9
150 175.6 0.0 347.6

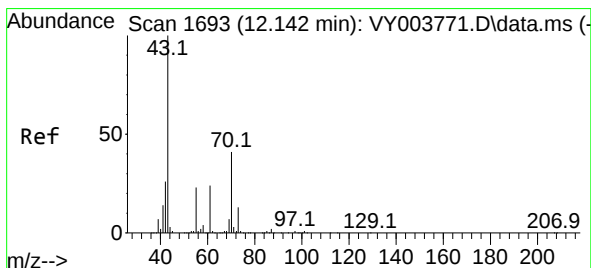
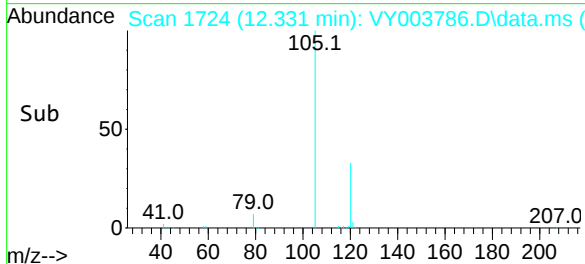
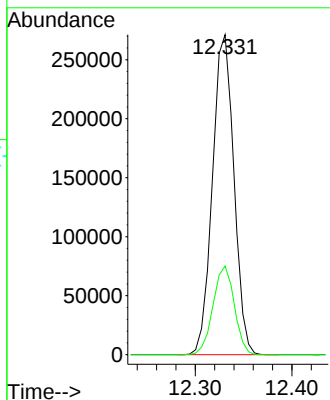
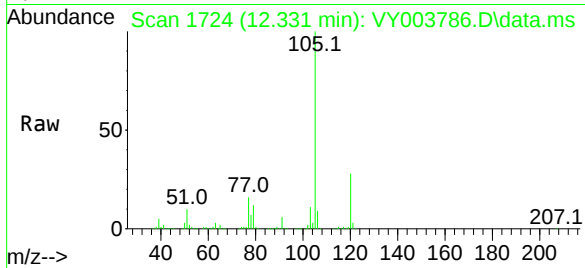




#73
Isopropylbenzene
Concen: 55.57 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

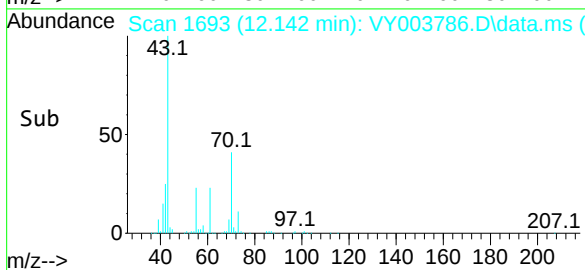
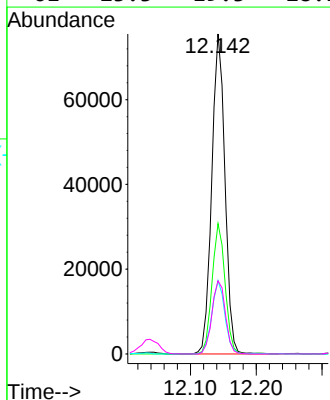
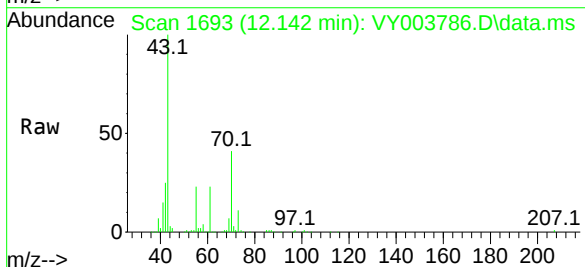
Instrument :
MSVOA_Y
ClientSampled :

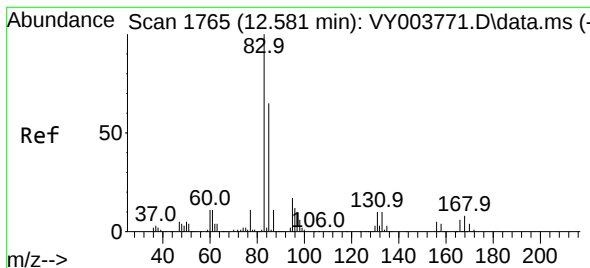
Tgt Ion:105 Resp: 416804
Ion Ratio Lower Upper
105 100
120 27.5 13.5 40.4



#74
N-ethyl acetate
Concen: 46.92 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Tgt Ion: 43 Resp: 105480
Ion Ratio Lower Upper
43 100
70 40.1 33.4 50.0
55 22.7 18.7 28.1
61 23.3 19.3 28.9

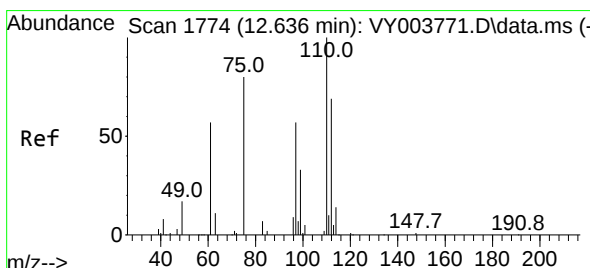
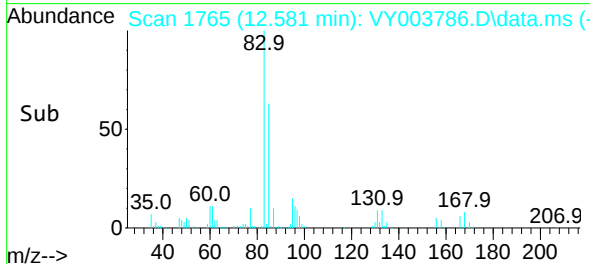
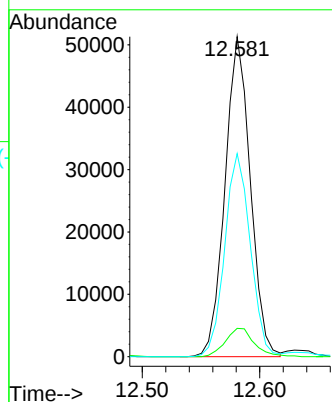
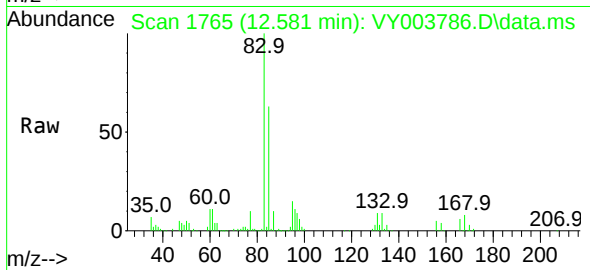




#75
1,1,2,2-Tetrachloroethane
Concen: 55.97 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

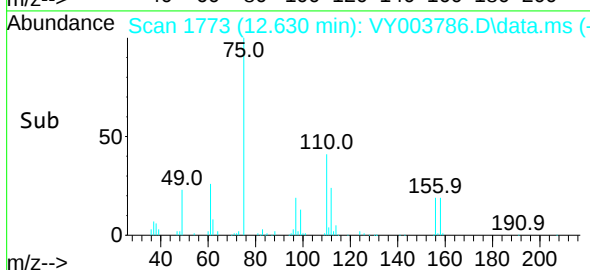
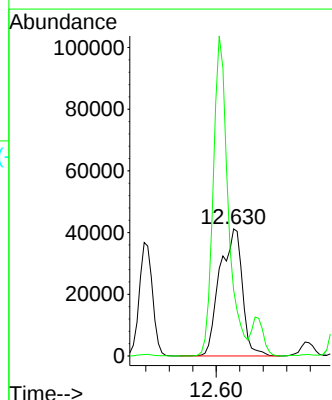
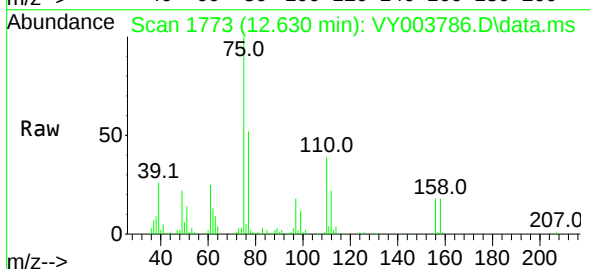
Instrument :
MSVOA_Y
ClientSampleId :

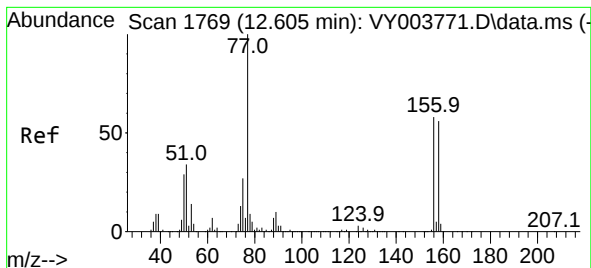
Tgt Ion: 83 Resp: 76901
Ion Ratio Lower Upper
83 100
131 10.1 5.3 15.9
85 64.1 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 99.41 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Tgt Ion: 75 Resp: 109998
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

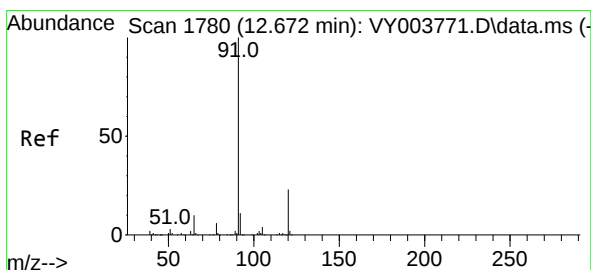
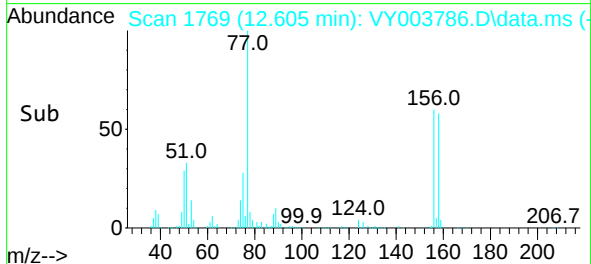
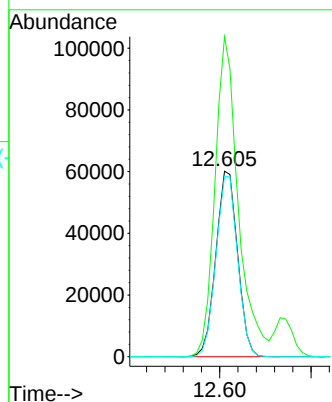
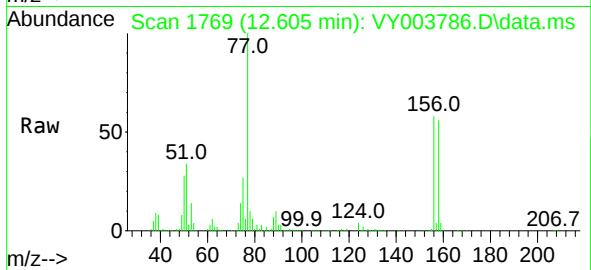




#77
Bromobenzene
Concen: 54.37 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

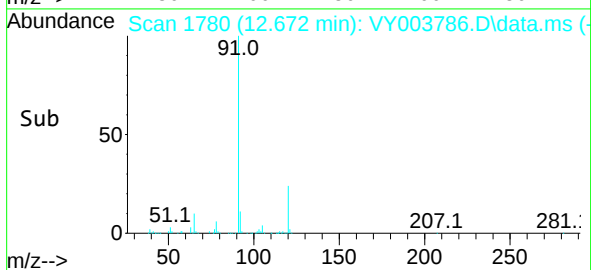
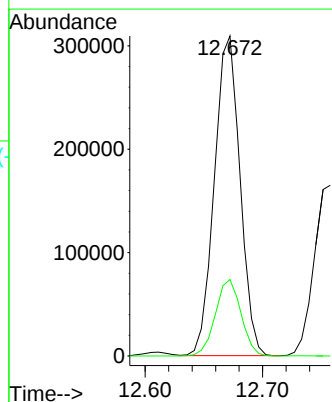
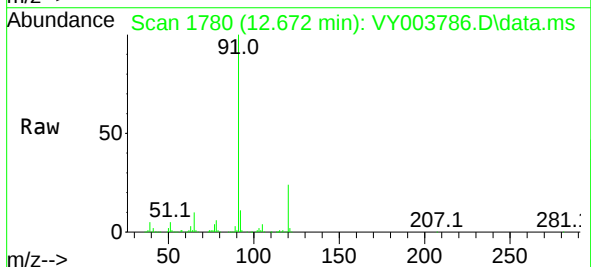
Instrument :
MSVOA_Y
ClientSampleId :

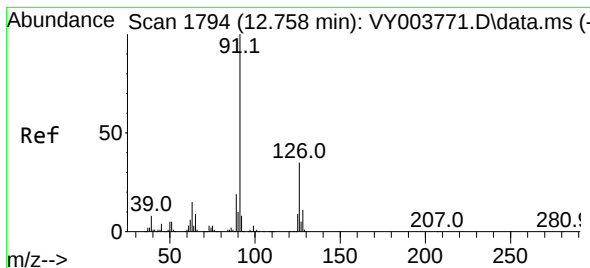
Tgt Ion:156 Resp: 99238
Ion Ratio Lower Upper
156 100
77 185.6 92.7 278.1
158 97.0 48.4 145.3



#78
n-propylbenzene
Concen: 51.92 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Tgt Ion: 91 Resp: 469114
Ion Ratio Lower Upper
91 100
120 23.8 11.6 34.8

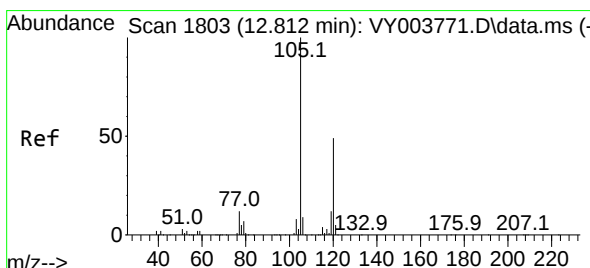
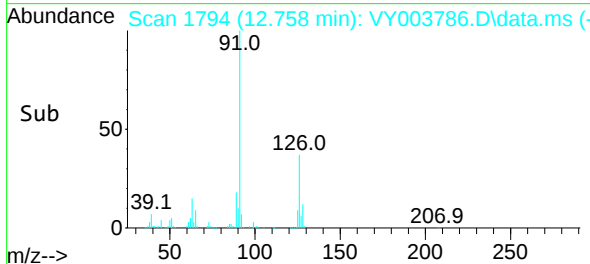
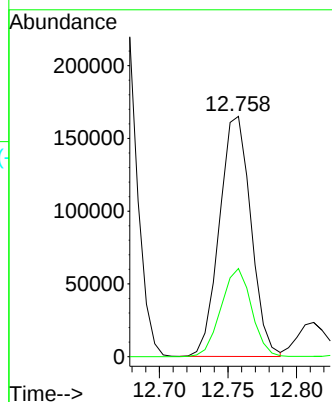
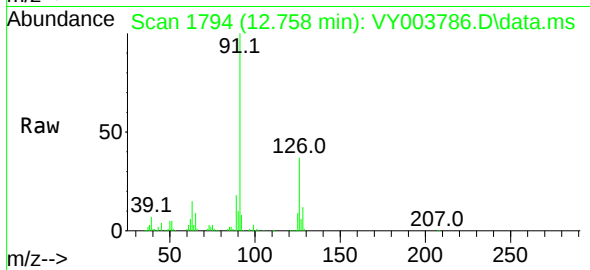




#79
2-Chlorotoluene
Concen: 52.97 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

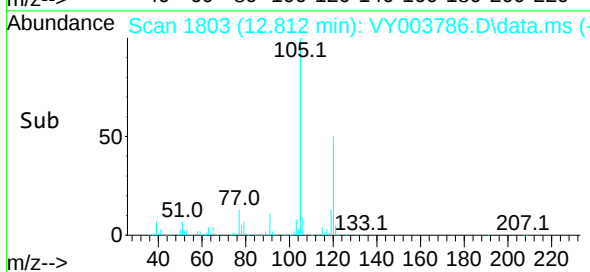
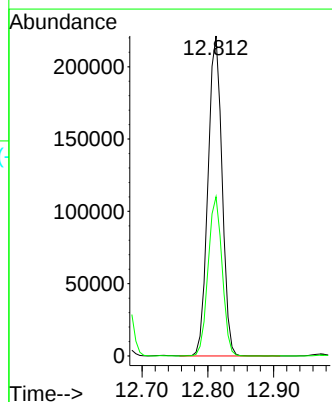
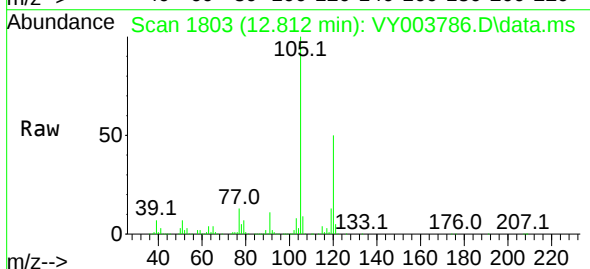
Instrument :
MSVOA_Y
ClientSampleId :

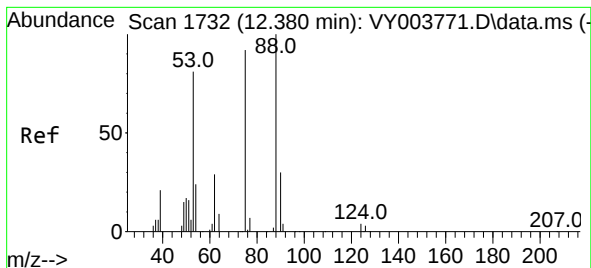
Tgt Ion: 91 Resp: 264129
Ion Ratio Lower Upper
91 100
126 35.6 17.3 52.0



#80
1,3,5-Trimethylbenzene
Concen: 53.48 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Tgt Ion: 105 Resp: 329264
Ion Ratio Lower Upper
105 100
120 49.6 24.8 74.4

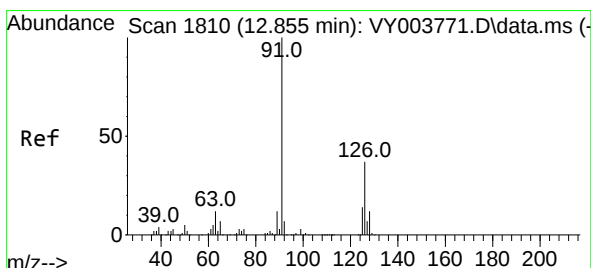
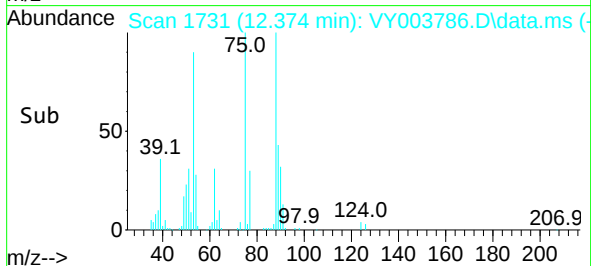
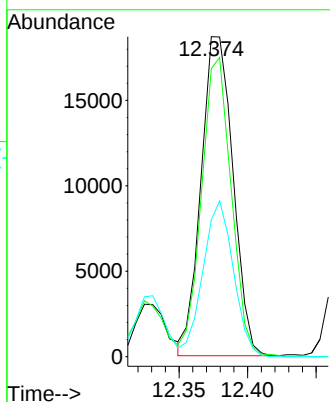
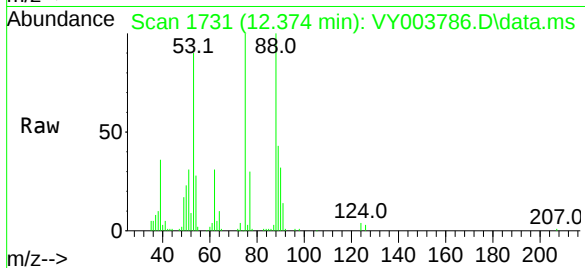




#81
trans-1,4-Dichloro-2-butene
Concen: 51.80 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

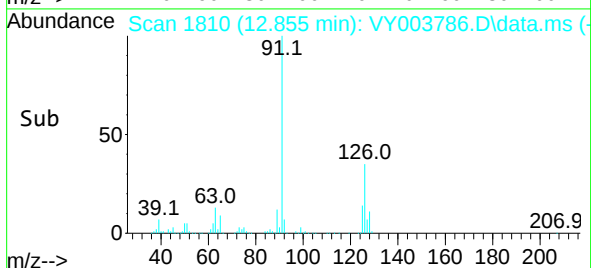
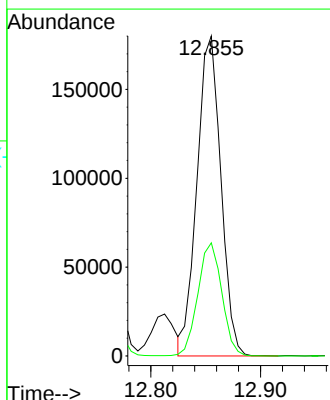
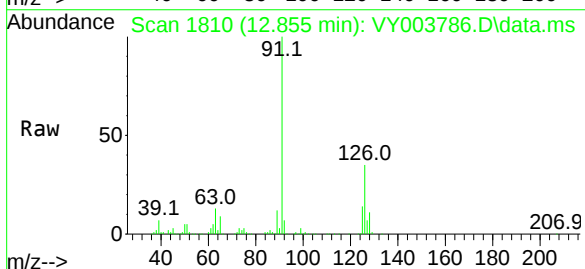
Instrument :
MSVOA_Y
ClientSampleId :

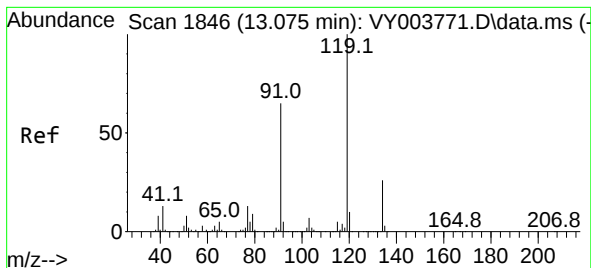
Tgt Ion: 75 Resp: 30267
Ion Ratio Lower Upper
75 100
53 87.6 70.4 105.6
89 46.5 0.0 0.0#



#82
4-Chlorotoluene
Concen: 51.66 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Tgt Ion: 91 Resp: 272934
Ion Ratio Lower Upper
91 100
126 35.4 17.6 52.8

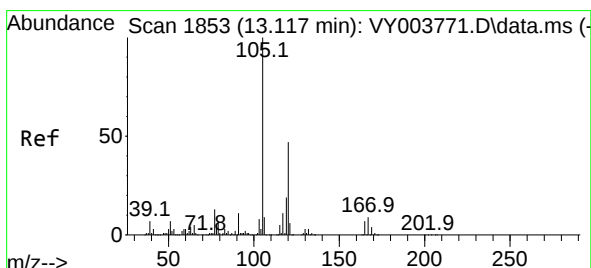
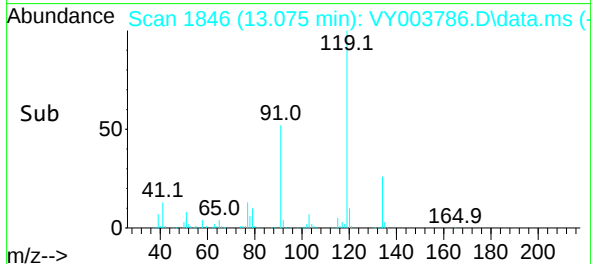
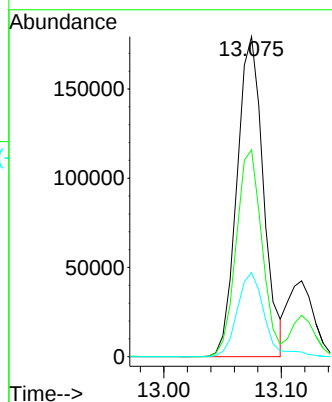
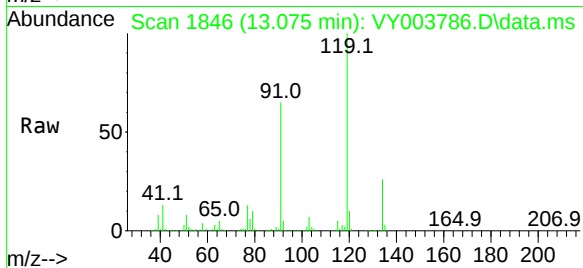




#83
tert-Butylbenzene
Concen: 52.82 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

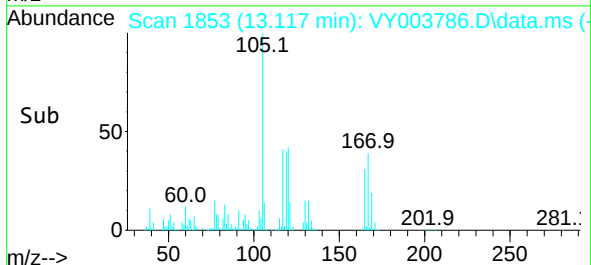
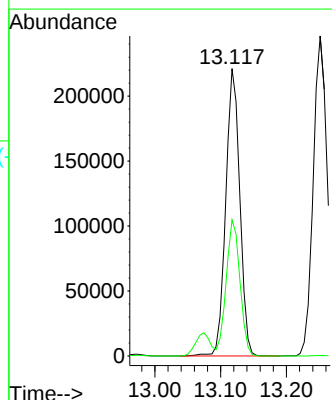
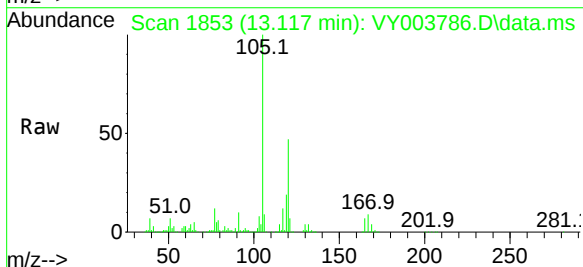
Instrument :
MSVOA_Y
ClientSampleId :

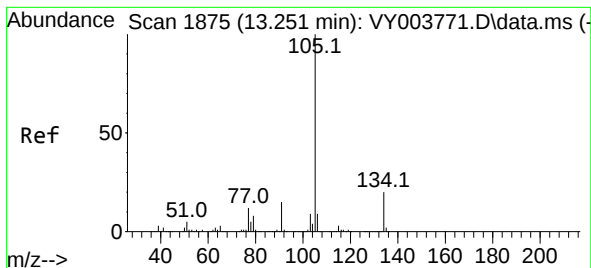
Tgt Ion:119 Resp: 280134
Ion Ratio Lower Upper
119 100
91 63.2 32.0 96.0
134 27.1 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 53.22 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Tgt Ion:105 Resp: 328936
Ion Ratio Lower Upper
105 100
120 46.3 23.2 69.6

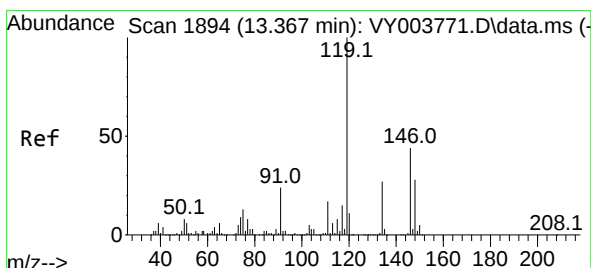
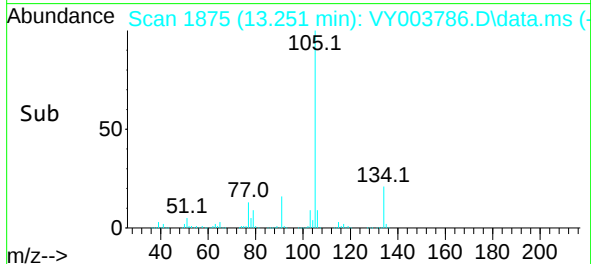
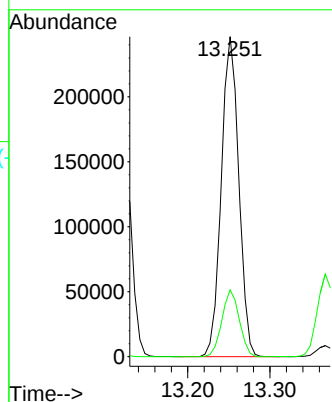
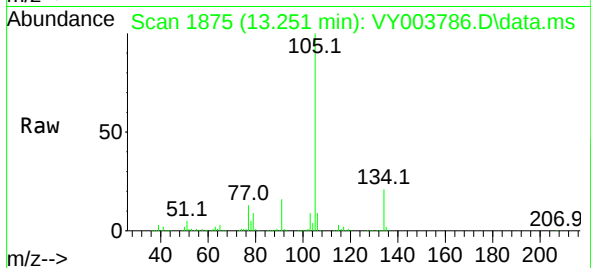




#85
 sec-Butylbenzene
 Concen: 48.06 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY003786.D
 Acq: 15 Dec 2020 19:57

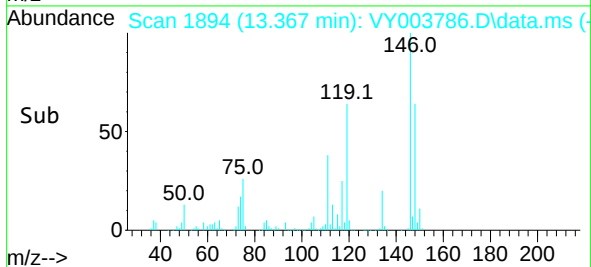
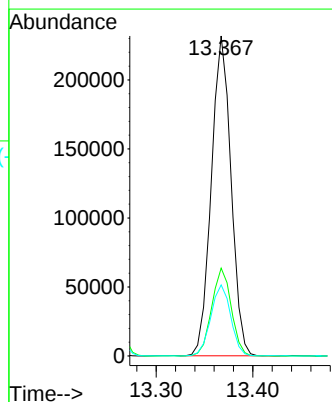
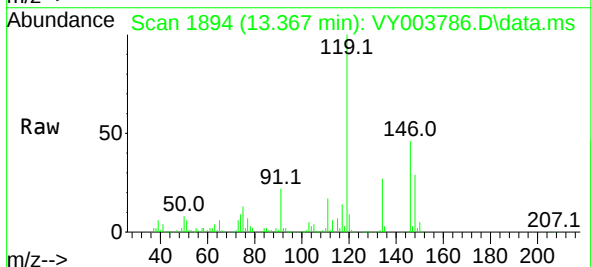
Instrument :
 MSVOA_Y
 ClientSampled :

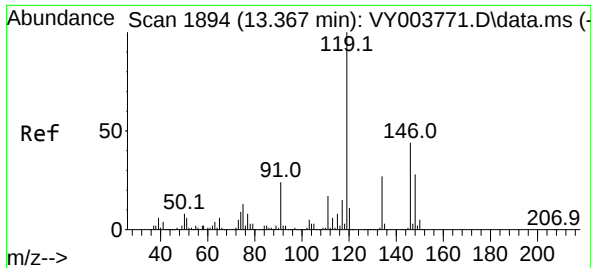
Tgt Ion:105 Resp: 363668
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 48.24 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY003786.D
 Acq: 15 Dec 2020 19:57

Tgt Ion:119 Resp: 327685
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.4 40.2
 91 22.4 11.7 35.0

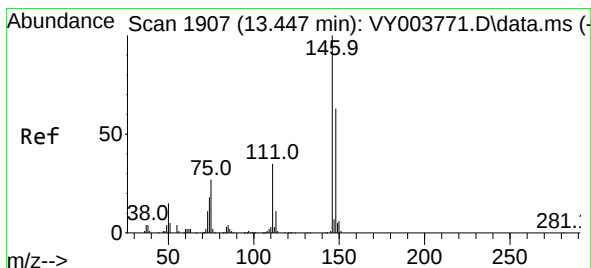
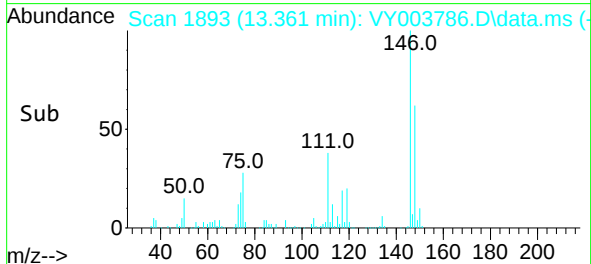
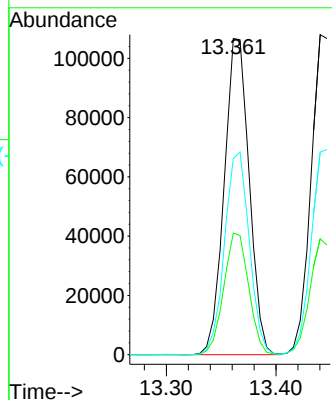
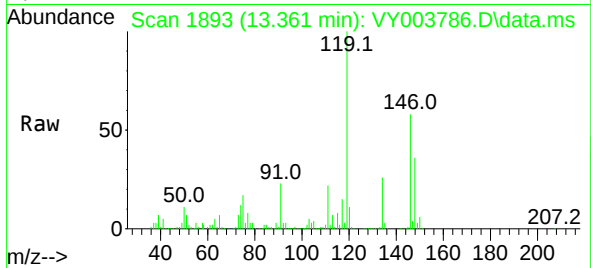




#87
1,3-Dichlorobenzene
Concen: 48.70 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

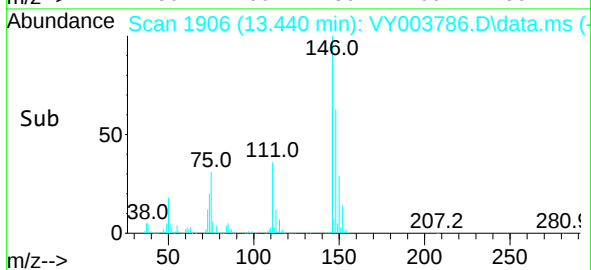
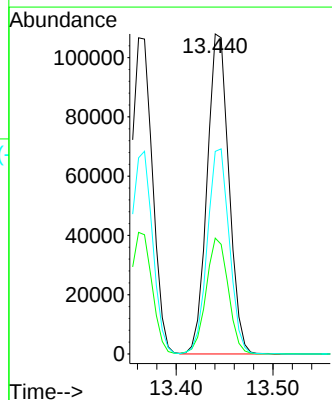
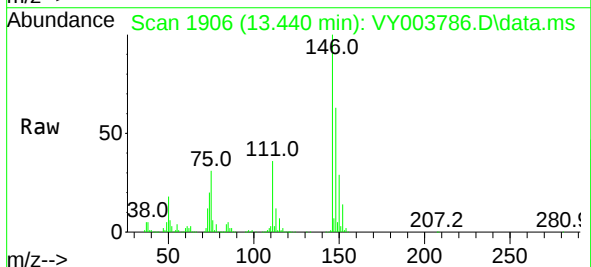
Instrument :
MSVOA_Y
ClientSampleId :

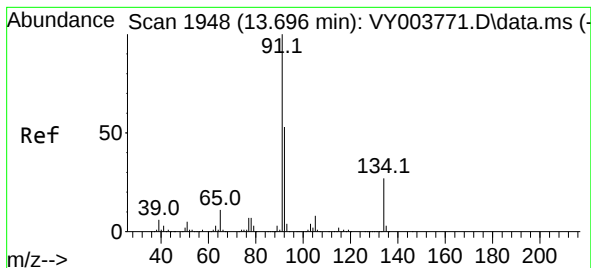
Tgt Ion:146 Resp: 168773
Ion Ratio Lower Upper
146 100
111 38.4 19.4 58.1
148 63.6 31.5 94.5



#88
1,4-Dichlorobenzene
Concen: 48.63 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Tgt Ion:146 Resp: 169347
Ion Ratio Lower Upper
146 100
111 36.7 19.3 57.8
148 64.6 31.3 93.8

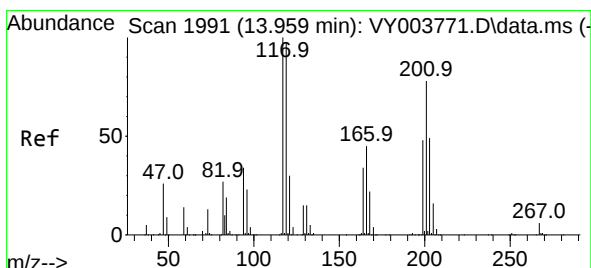
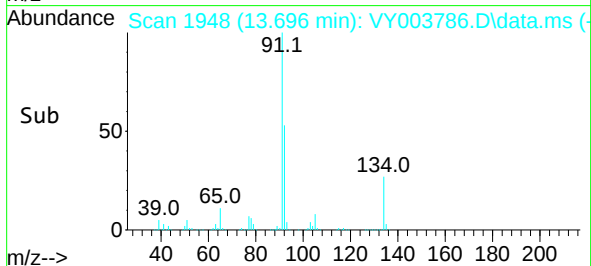
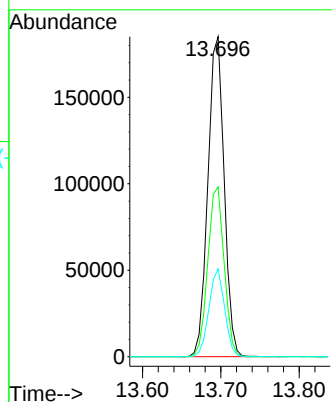
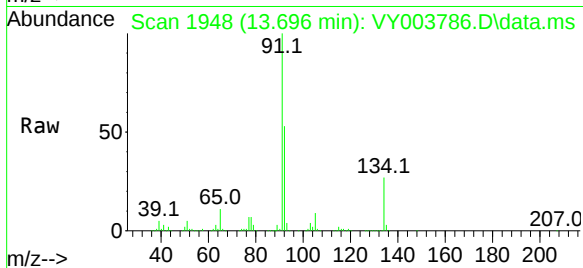




#89
n-Butylbenzene
Concen: 40.88 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

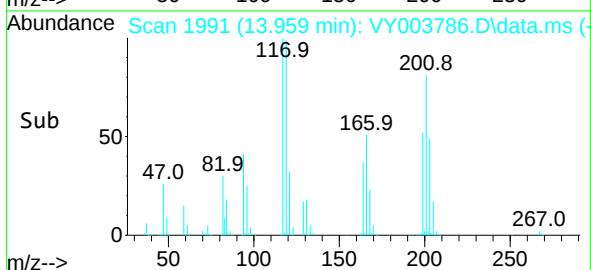
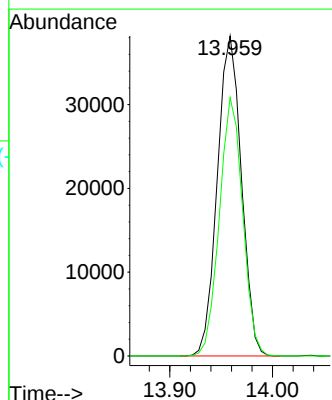
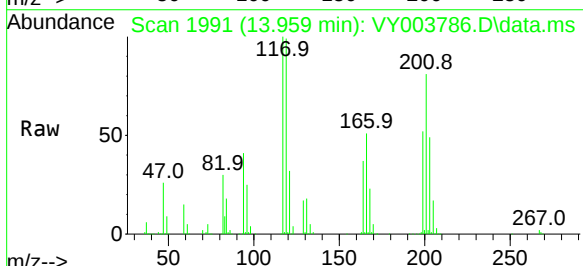
Instrument :
MSVOA_Y
ClientSampleId :

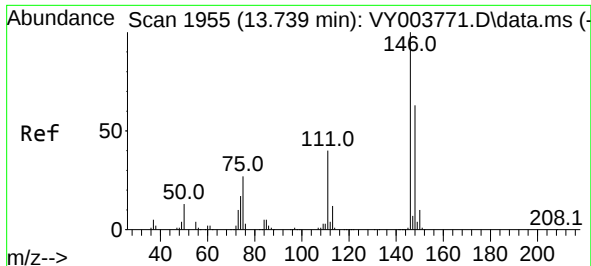
Tgt Ion: 91 Resp: 266445
Ion Ratio Lower Upper
91 100
92 53.4 26.9 80.7
134 26.5 13.4 40.1



#90
Hexachloroethane
Concen: 49.65 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Tgt Ion: 117 Resp: 62096
Ion Ratio Lower Upper
117 100
201 78.1 39.6 119.0

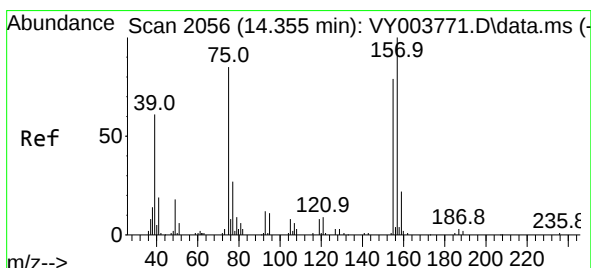
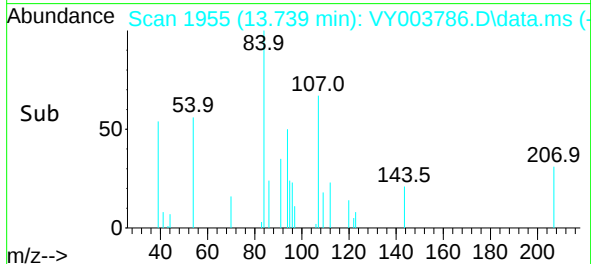
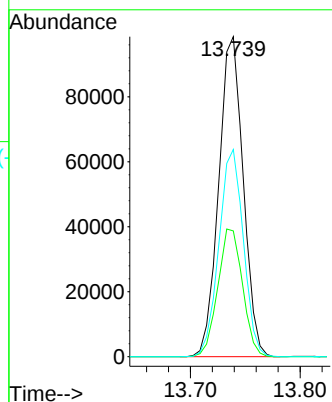
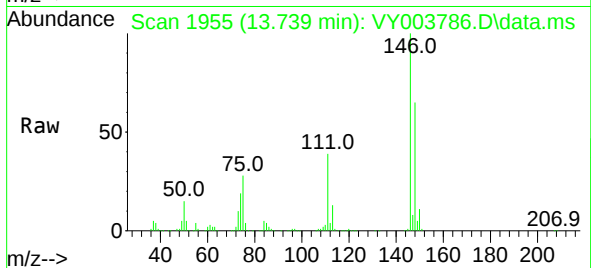




#91
1,2-Dichlorobenzene
Concen: 48.51 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

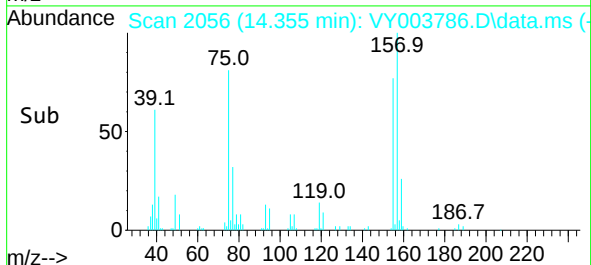
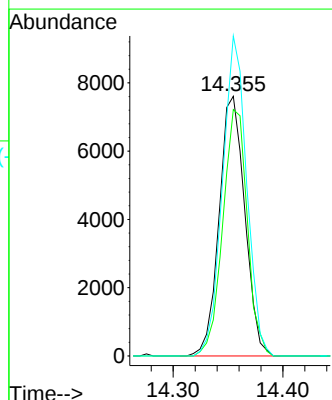
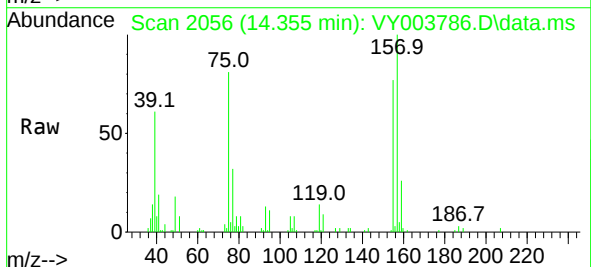
Instrument :
MSVOA_Y
ClientSampled :

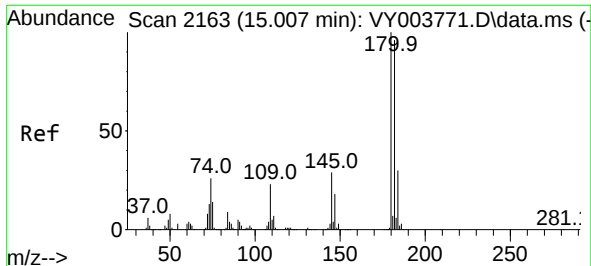
Tgt Ion:146 Resp: 152922
Ion Ratio Lower Upper
146 100
111 40.3 19.8 59.3
148 64.7 31.3 93.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.28 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Tgt Ion: 75 Resp: 12354
Ion Ratio Lower Upper
75 100
155 90.6 46.3 138.9
157 115.9 59.3 177.8

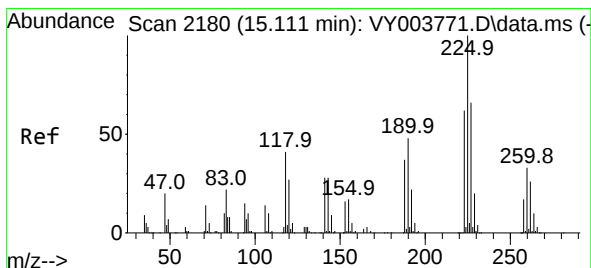
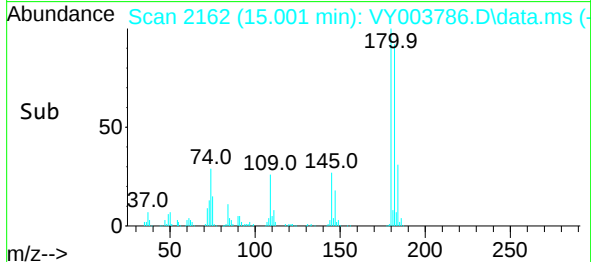
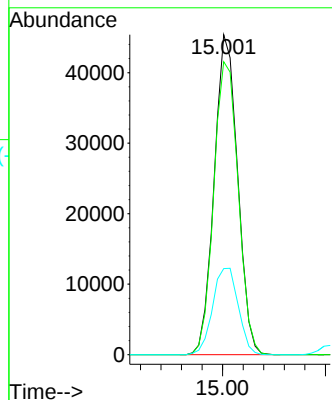
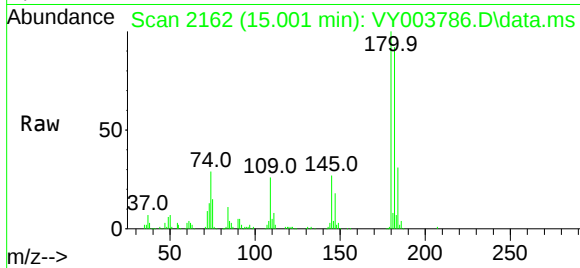




#93
1,2,4-Trichlorobenzene
Concen: 34.24 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

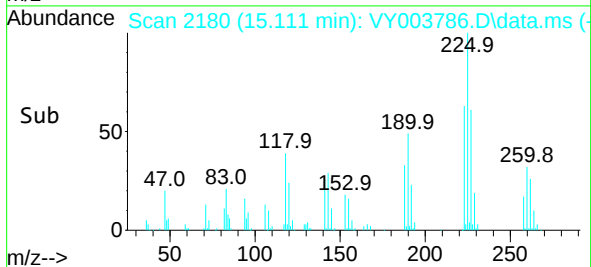
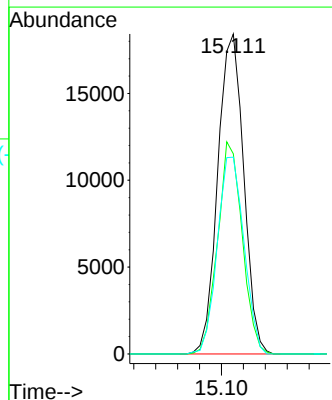
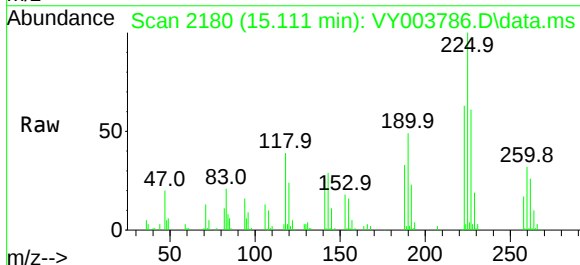
Instrument :
MSVOA_Y
ClientSampleId :

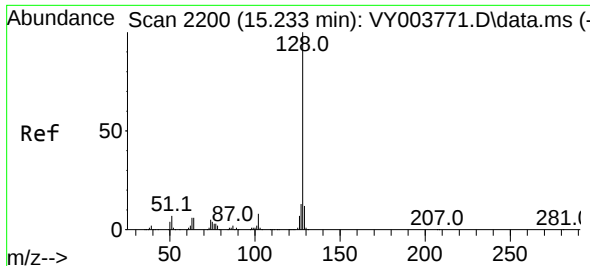
Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	47.3	141.8
145	29.6	14.5	43.5



#94
Hexachlorobutadiene
Concen: 25.88 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.1	31.3	93.8
227	63.2	31.3	93.9

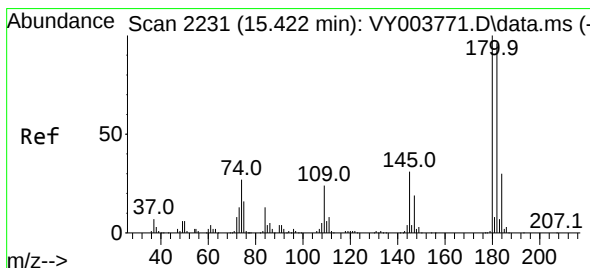
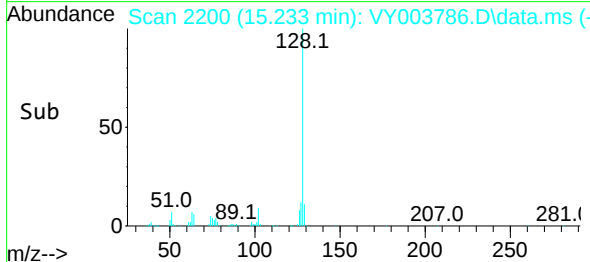
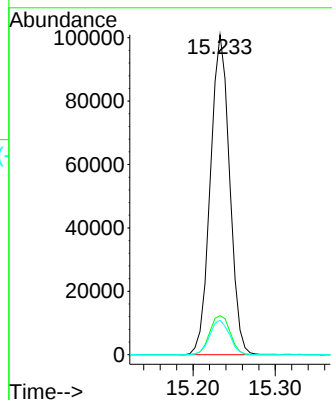
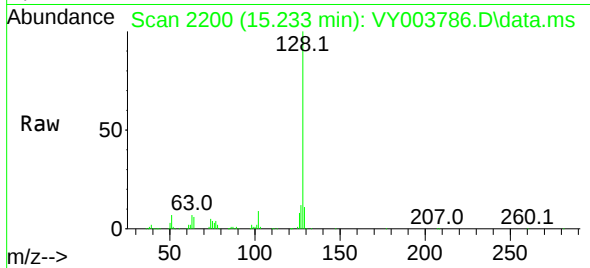




#95
Naphthalene
Concen: 40.03 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 164062
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.0 9.0 13.4



#96
1,2,3-Trichlorobenzene
Concen: 33.56 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Tgt Ion:180 Resp: 60948
Ion Ratio Lower Upper
180 100
182 94.7 47.9 143.8
145 30.3 15.4 46.1

