

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121620\
 Data File : VY003795.D
 Acq On : 16 Dec 2020 11:33
 Operator : SY/MD
 Sample : VY1216SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Dec 17 02:49:13 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	176895	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	284618	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	261817	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	133062	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	105639	48.15	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.30%
35) Dibromofluoromethane	7.728	113	101126	49.12	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.24%
50) Toluene-d8	10.179	98	412576	50.62	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.24%
62) 4-Bromofluorobenzene	12.477	95	140027	50.00	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.00%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.906	85	37609	21.52	ug/l 97
3) Chloromethane	2.119	50	44201	21.74	ug/l 93
4) Vinyl Chloride	2.259	62	44708	21.43	ug/l 99
5) Bromomethane	2.656	94	30744	17.70	ug/l 97
6) Chloroethane	2.802	64	27008	20.40	ug/l 94
7) Trichlorofluoromethane	3.137	101	64747	18.88	ug/l 98
8) Diethyl Ether	3.540	74	25226	20.97	ug/l 91
9) 1,1,2-Trichlorotrifluo...	3.918	101	40995	20.35	ug/l 99
10) Methyl Iodide	4.107	142	48855	22.05	ug/l 100
11) Tert butyl alcohol	4.985	59	22178	100.68	ug/l 97
12) 1,1-Dichloroethene	3.881	96	41179	20.68	ug/l 92
13) Acrolein	3.741	56	22369	103.03	ug/l 100
14) Allyl chloride	4.491	41	64872	18.17	ug/l 97
15) Acrylonitrile	5.186	53	67281	108.99	ug/l 98
16) Acetone	3.960	43	46353	91.86	ug/l 92
17) Carbon Disulfide	4.204	76	131959	20.66	ug/l 99
18) Methyl Acetate	4.485	43	28451	19.79	ug/l 98
19) Methyl tert-butyl Ether	5.235	73	113198	20.59	ug/l 100
20) Methylene Chloride	4.729	84	51835	18.24	ug/l 93
21) trans-1,2-Dichloroethene	5.241	96	46787	20.67	ug/l 96
22) Diisopropyl ether	6.131	45	139260	18.99	ug/l 96
23) Vinyl Acetate	6.076	43	464049	95.76	ug/l 97
24) 1,1-Dichloroethane	6.033	63	77631	19.82	ug/l 99
25) 2-Butanone	7.003	43	79942	98.01	ug/l 95
26) 2,2-Dichloropropane	6.996	77	68756	19.41	ug/l 99
27) cis-1,2-Dichloroethene	6.996	96	52015	20.74	ug/l 95
28) Bromochloromethane	7.344	49	33349	18.43	ug/l 91
29) Tetrahydrofuran	7.356	42	55839	99.19	ug/l 92
30) Chloroform	7.515	83	77147	19.76	ug/l 99
31) Cyclohexane	7.795	56	76389	19.43	ug/l # 90
32) 1,1,1-Trichloroethane	7.710	97	67977	19.59	ug/l 98
36) 1,1-Dichloropropene	7.929	75	62407	19.50	ug/l 98
37) Ethyl Acetate	7.088	43	36260	18.74	ug/l 96
38) Carbon Tetrachloride	7.911	117	61620	19.28	ug/l 96
39) Methylcyclohexane	9.185	83	80037	19.95	ug/l 99
40) Benzene	8.167	78	187048	20.39	ug/l 99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	50712	51.90	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	51663	18.95	ug/l	97
43) Isopropyl Acetate	8.277	43	68231	18.77	ug/l	97
44) Trichloroethene	8.947	130	53363	20.26	ug/l	96
45) 1,2-Dichloropropane	9.222	63	45746	19.41	ug/l	100
46) Dibromomethane	9.307	93	26303	20.53	ug/l	98
47) Bromodichloromethane	9.502	83	59423	19.22	ug/l	97
48) Methyl methacrylate	9.295	41	31394	18.87	ug/l	96
49) 1,4-Dioxane	9.307	88	6723	387.16	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	185537	98.42	ug/l	98
52) Toluene	10.246	92	116471	20.15	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	65251	19.66	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	74549	19.46	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	38049	20.71	ug/l	97
56) Ethyl methacrylate	10.508	69	50418	20.28	ug/l	93
57) 1,3-Dichloropropane	10.788	76	65433	20.58	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	136697	109.04	ug/l	99
59) 2-Hexanone	10.831	43	125476	97.94	ug/l	97
60) Dibromochloromethane	10.984	129	45461	20.48	ug/l	100
61) 1,2-Dibromoethane	11.093	107	36606	20.45	ug/l	97
64) Tetrachloroethene	10.721	164	56380	19.99	ug/l	99
65) Chlorobenzene	11.514	112	123935	19.92	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.593	131	44925	19.85	ug/l	97
67) Ethyl Benzene	11.593	91	223326	20.06	ug/l	99
68) m/p-Xylenes	11.703	106	170569	40.51	ug/l	99
69) o-Xylene	12.032	106	79820	20.20	ug/l	97
70) Styrene	12.044	104	135949	20.46	ug/l	99
71) Bromoform	12.209	173	29057	20.71	ug/l #	98
73) Isopropylbenzene	12.331	105	213271	19.96	ug/l	98
74) N-amyl acetate	12.142	43	61129	19.09	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	41368	21.14	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	61187	38.82	ug/l #	100
77) Bromobenzene	12.611	156	53386	20.53	ug/l	97
78) n-propylbenzene	12.672	91	260719	20.26	ug/l	100
79) 2-Chlorotoluene	12.758	91	141194	19.88	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	178967	20.41	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	17047	20.48	ug/l #	92
82) 4-Chlorotoluene	12.855	91	150703	20.02	ug/l	99
83) tert-Butylbenzene	13.075	119	153509	20.32	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	178819	20.31	ug/l	100
85) sec-Butylbenzene	13.251	105	218357	20.26	ug/l	98
86) p-Isopropyltoluene	13.367	119	199113	20.58	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	102112	20.68	ug/l	97
88) 1,4-Dichlorobenzene	13.446	146	103051	20.77	ug/l	99
89) n-Butylbenzene	13.696	91	187635	20.21	ug/l	99
90) Hexachloroethane	13.959	117	36102	20.26	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	91573	20.39	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7054	19.75	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	61389	20.59	ug/l	99
94) Hexachlorobutadiene	15.111	225	33709	20.26	ug/l	97
95) Naphthalene	15.233	128	125162	21.44	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	54919	21.23	ug/l	97

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ClientSampleId :

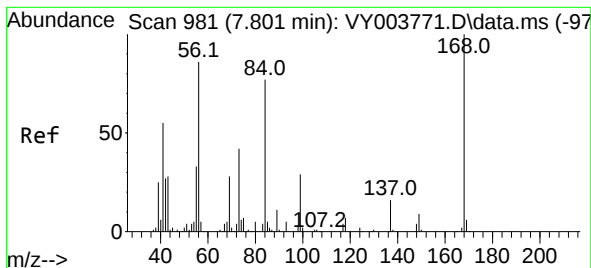
Quant Time: Dec 17 02:49:13 2020
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.801 min Scan# 981

Delta R.T. 0.000 min

Lab File: VY003795.D

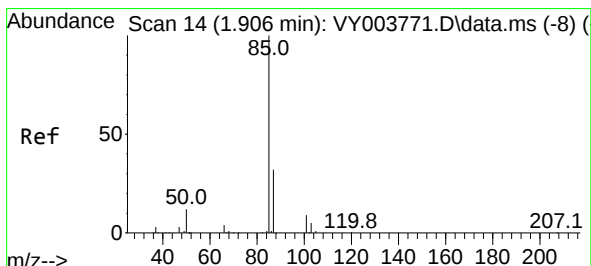
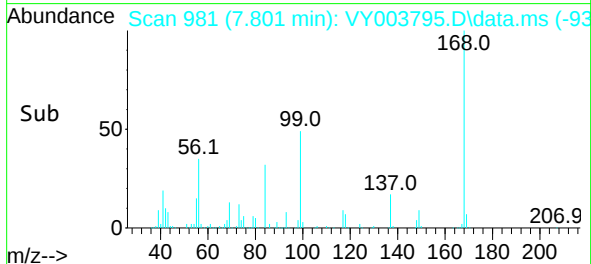
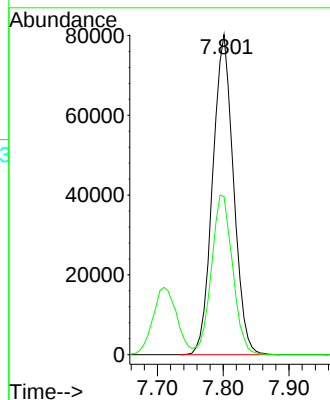
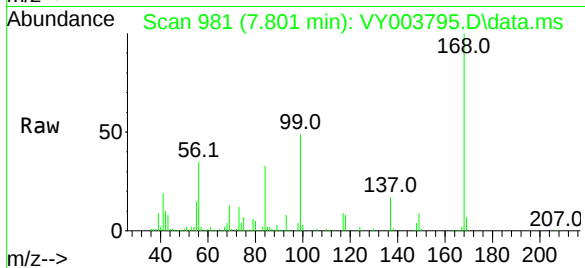
Acq: 16 Dec 2020 11:33

Tgt Ion:168 Resp: 176895

Ion Ratio Lower Upper

168 100

99 49.5 41.9 62.9



#2

Dichlorodifluoromethane

Concen: 21.52 ug/l

RT: 1.906 min Scan# 14

Delta R.T. -0.000 min

Lab File: VY003795.D

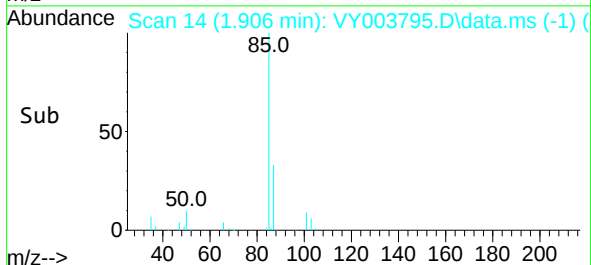
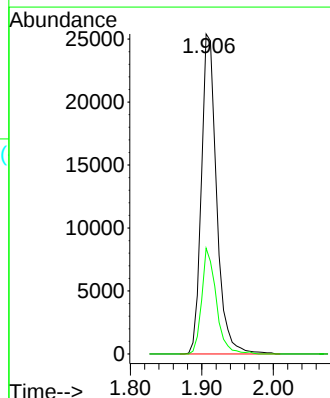
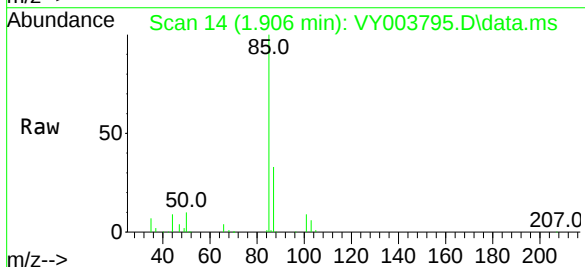
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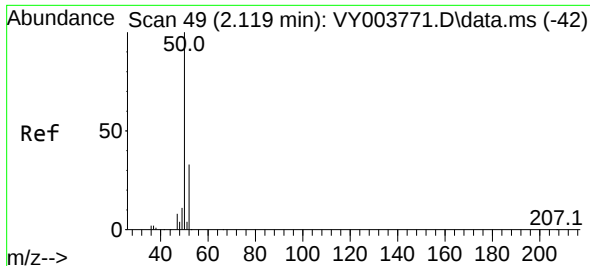
Tgt Ion: 85 Resp: 37609

Ion Ratio Lower Upper

85 100

87 33.1 15.8 47.4

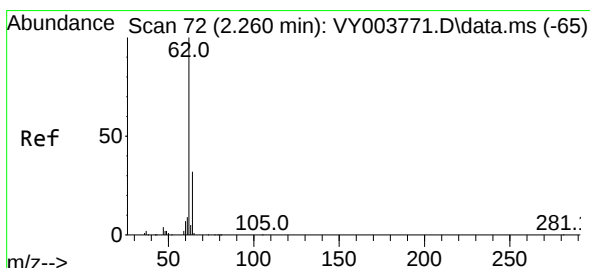
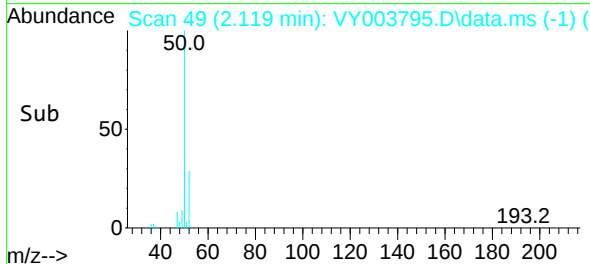
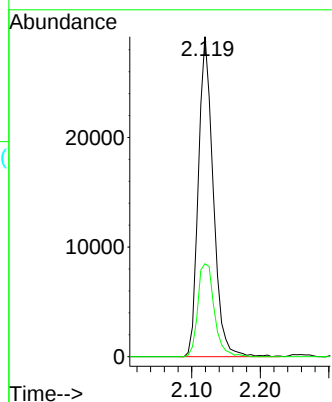
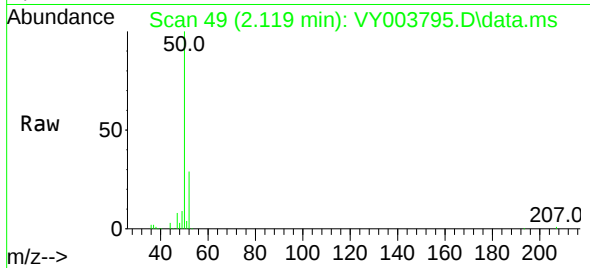




#3
Chloromethane
Concen: 21.74 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

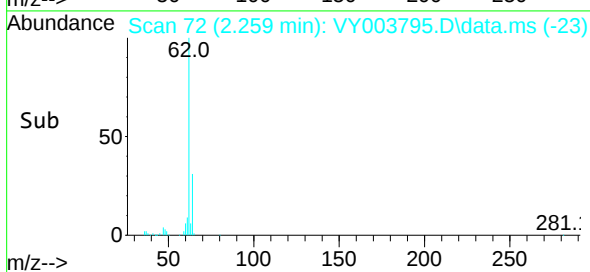
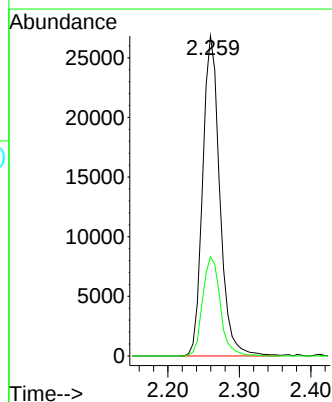
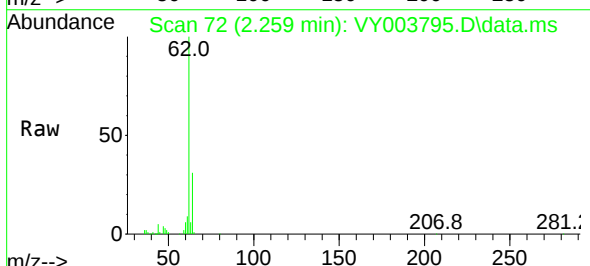
Instrument :
MSVOA_Y
ClientSampled :

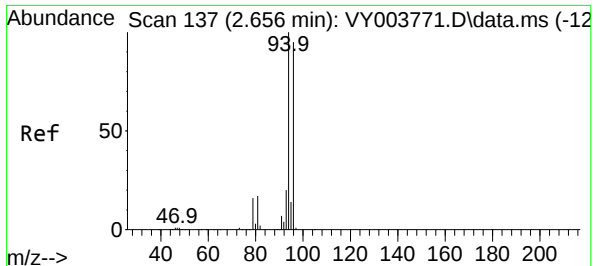
Tgt Ion: 50 Resp: 44201
Ion Ratio Lower Upper
50 100
52 29.0 26.2 39.4



#4
Vinyl Chloride
Concen: 21.43 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Tgt Ion: 62 Resp: 44708
Ion Ratio Lower Upper
62 100
64 31.0 25.2 37.8

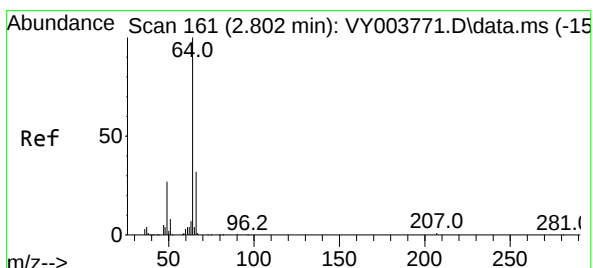
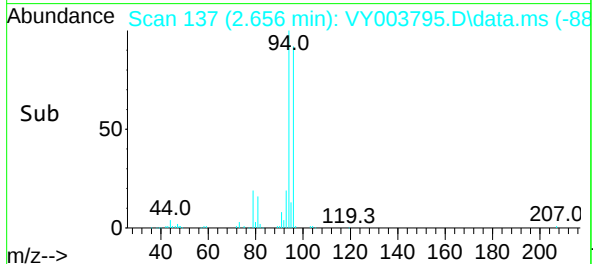
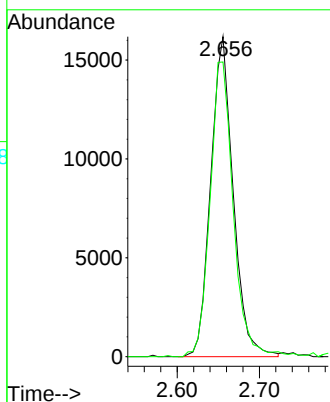
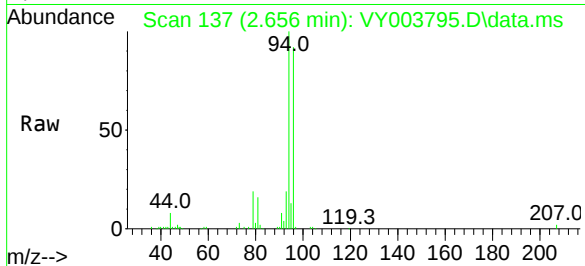




#5
Bromomethane
Concen: 17.70 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

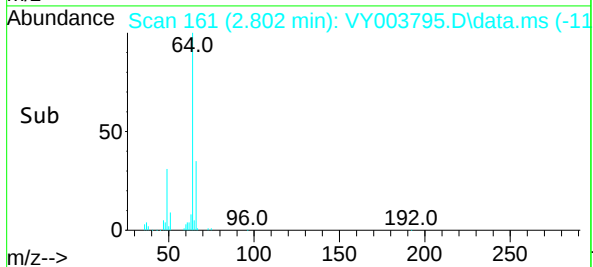
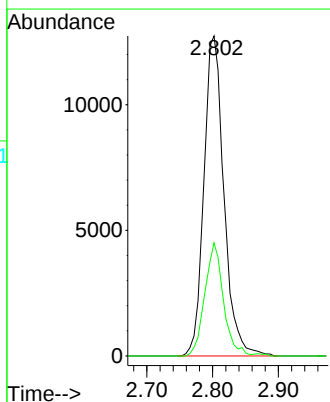
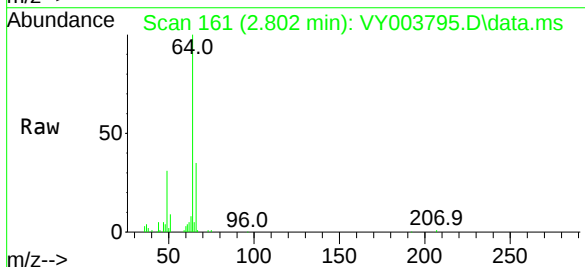
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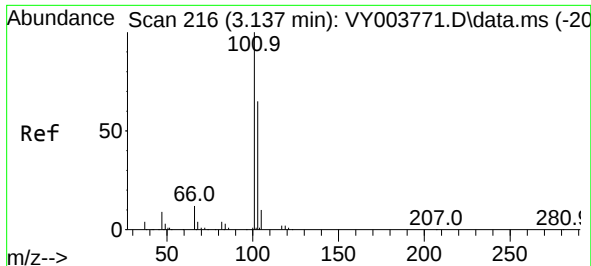
Tgt Ion: 94 Resp: 30744
Ion Ratio Lower Upper
94 100
96 92.1 75.9 113.9



#6
Chloroethane
Concen: 20.40 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Tgt Ion: 64 Resp: 27008
Ion Ratio Lower Upper
64 100
66 35.4 25.4 38.2

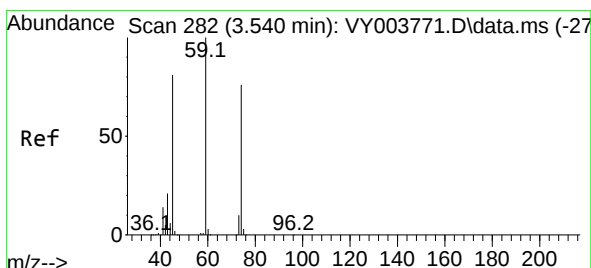
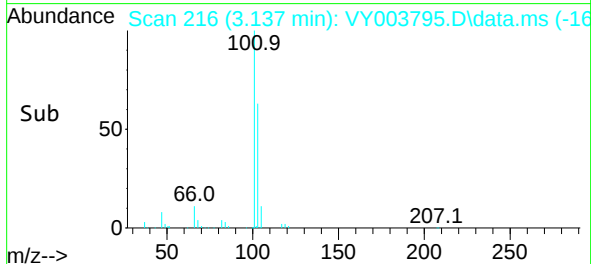
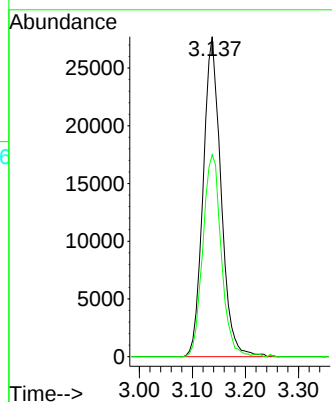
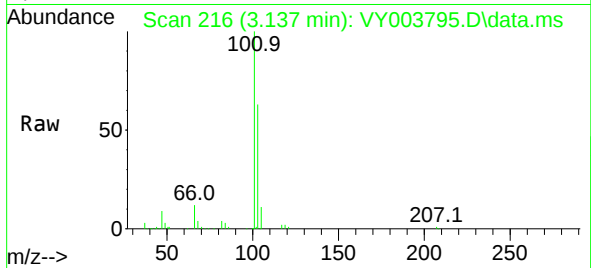




#7
Trichlorofluoromethane
Concen: 18.88 ug/l
RT: 3.137 min Scan# 216
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

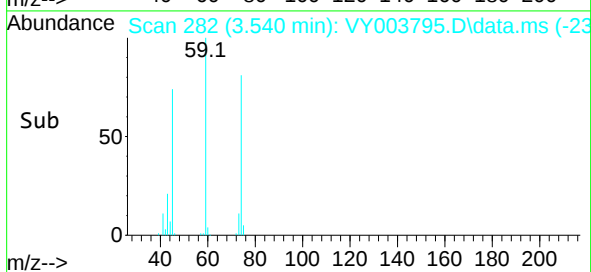
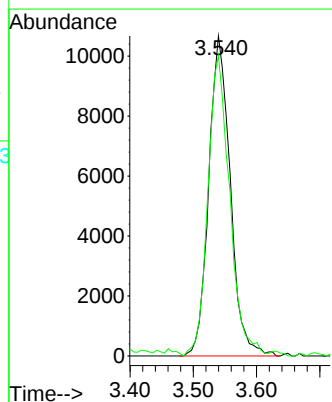
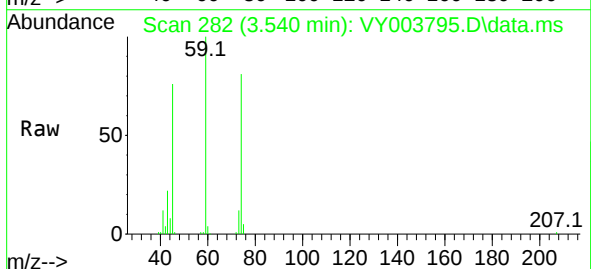
Instrument :
MSVOA_Y
ClientSampleId :

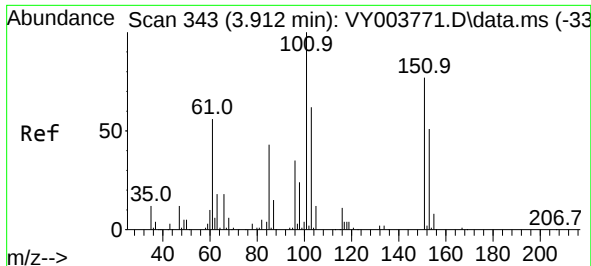
Tgt Ion:101 Resp: 64747
Ion Ratio Lower Upper
101 100
103 63.2 51.6 77.4



#8
Diethyl Ether
Concen: 20.97 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

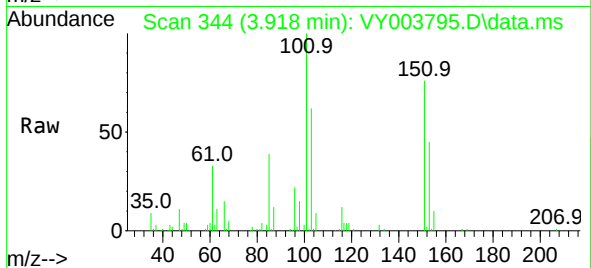
Tgt Ion: 74 Resp: 25226
Ion Ratio Lower Upper
74 100
45 95.3 52.3 156.9



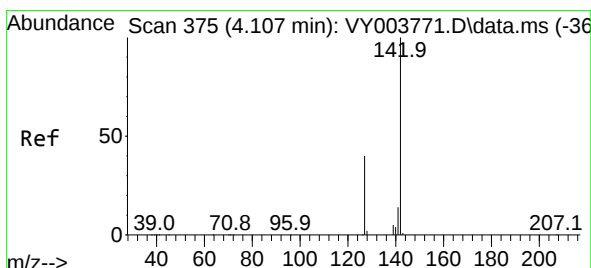
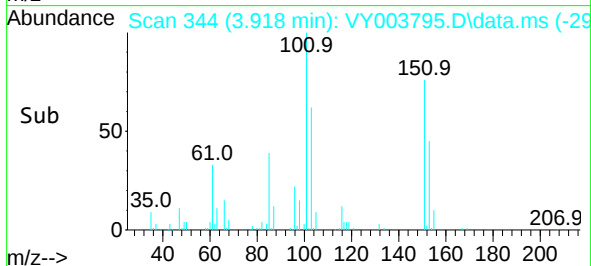
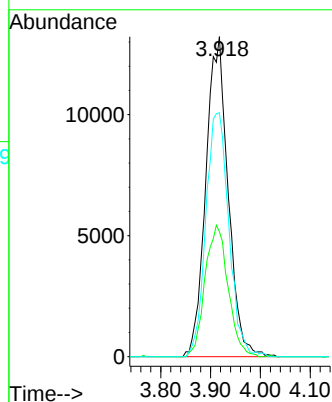


#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.35 ug/l
RT: 3.918 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Instrument :
MSVOA_Y
ClientSampleId :

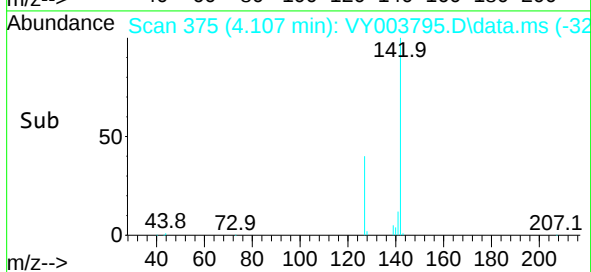
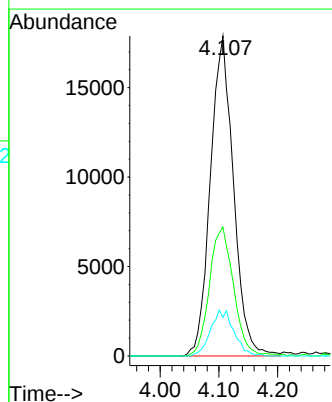
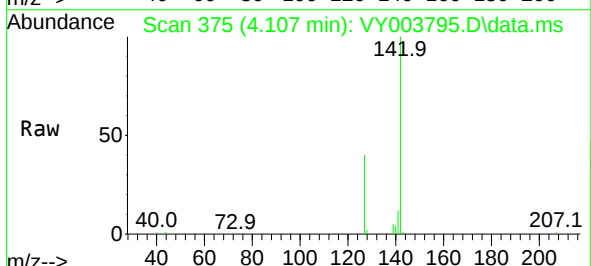


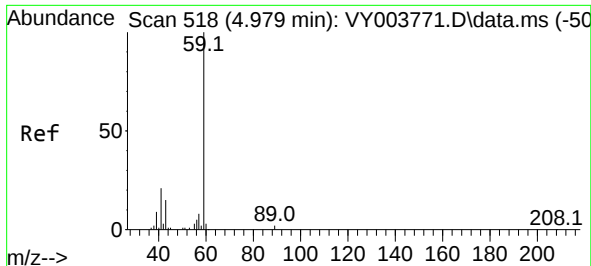
Tgt Ion:101 Resp: 40995
Ion Ratio Lower Upper
101 100
85 42.4 35.0 52.4
151 79.0 63.0 94.4



#10
Methyl Iodide
Concen: 22.05 ug/l
RT: 4.107 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

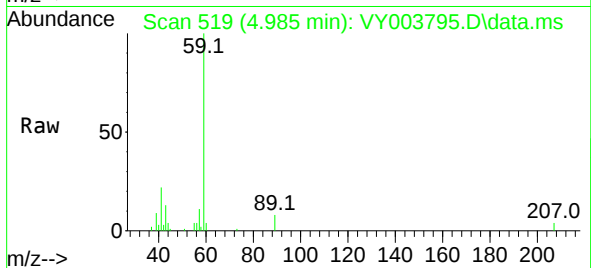
Tgt Ion:142 Resp: 48855
Ion Ratio Lower Upper
142 100
127 42.2 33.7 50.5
141 14.5 11.4 17.2



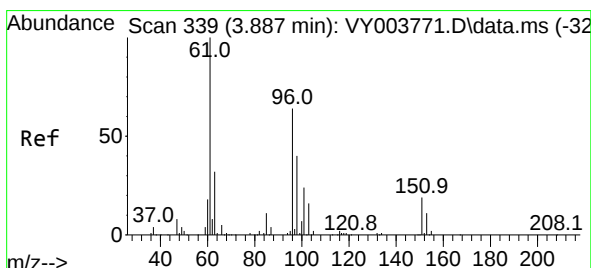
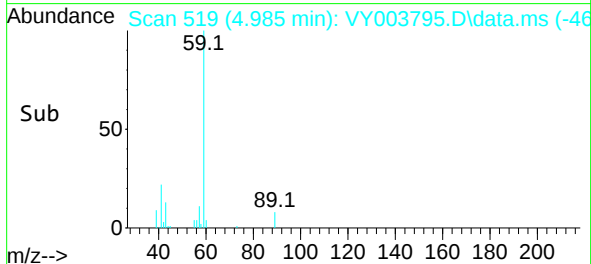
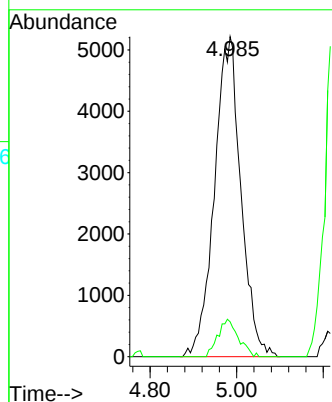


#11
Tert butyl alcohol
Concen: 100.68 ug/l
RT: 4.985 min Scan# 519
Delta R.T. 0.006 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Instrument :
MSVOA_Y
ClientSampled :

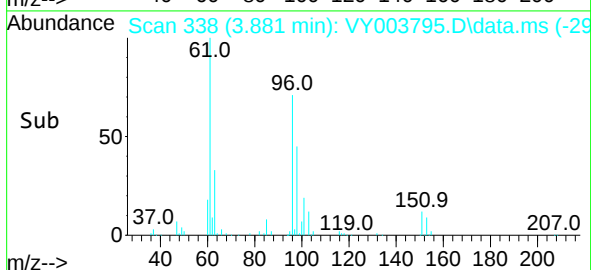
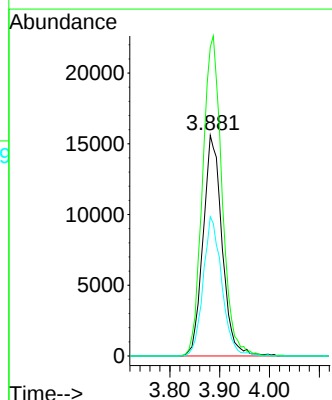
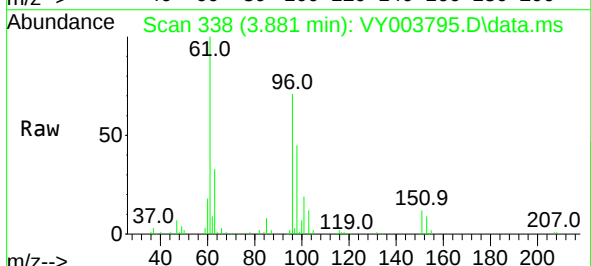


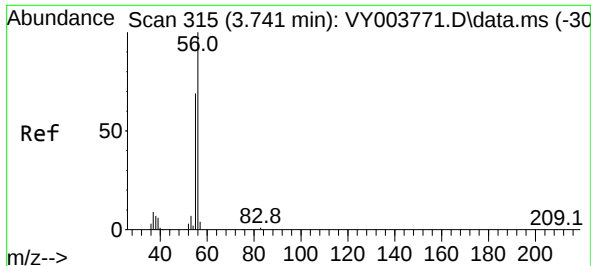
Tgt Ion: 59 Resp: 22178
Ion Ratio Lower Upper
59 100
57 9.0 8.0 12.0



#12
1,1-Dichloroethene
Concen: 20.68 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

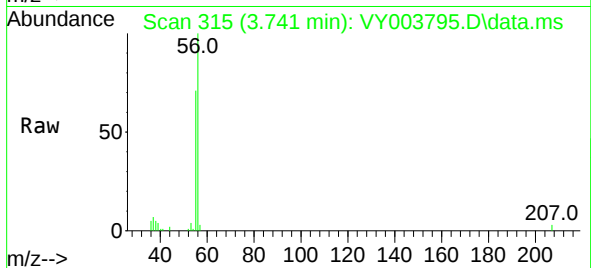
Tgt Ion: 96 Resp: 41179
Ion Ratio Lower Upper
96 100
61 139.9 124.1 186.1
98 63.1 50.2 75.4



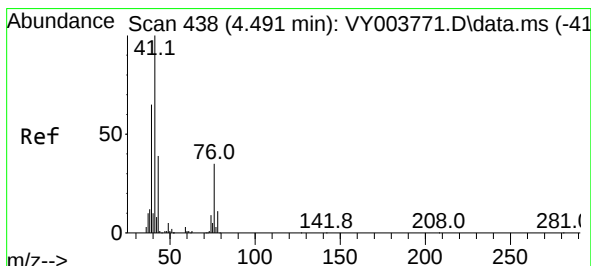
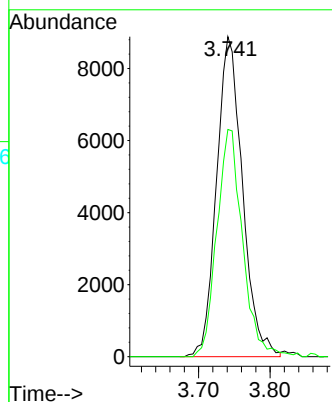
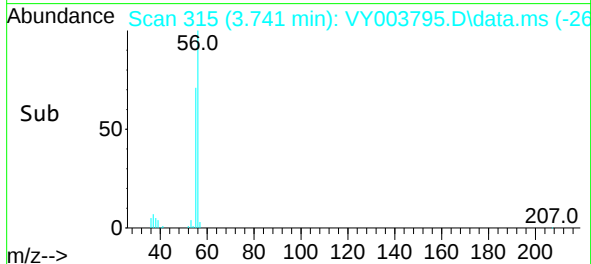


#13
Acrolein
Concen: 103.03 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

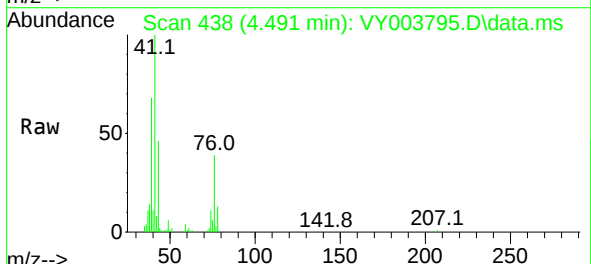
Instrument :
MSVOA_Y
ClientSampled :



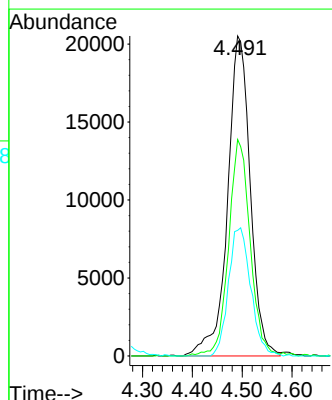
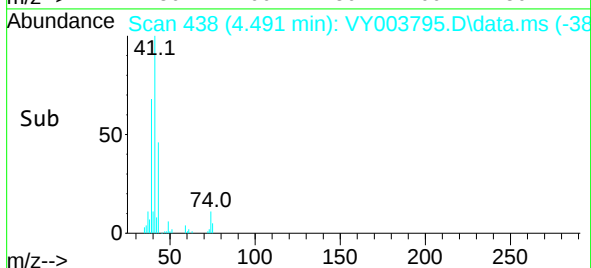
Tgt Ion: 56 Resp: 22369
Ion Ratio Lower Upper
56 100
55 70.5 56.2 84.4

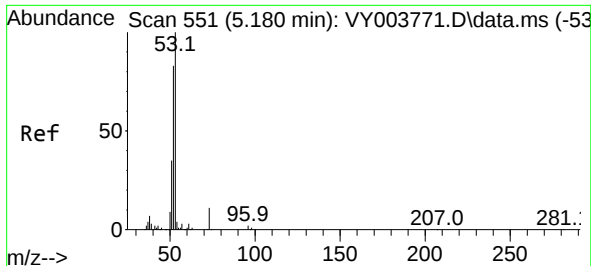


#14
Allyl chloride
Concen: 18.17 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33



Tgt Ion: 41 Resp: 64872
Ion Ratio Lower Upper
41 100
39 64.0 51.8 77.6
76 39.2 27.8 41.6

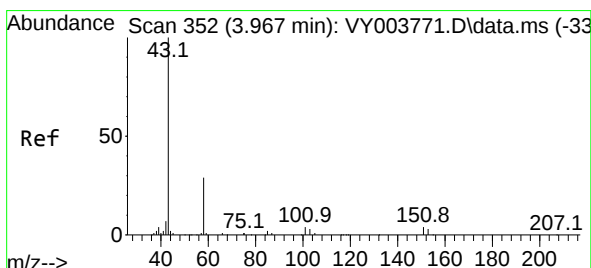
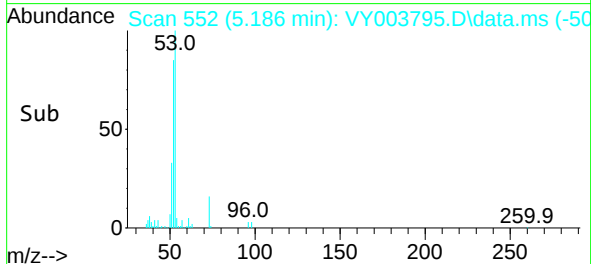
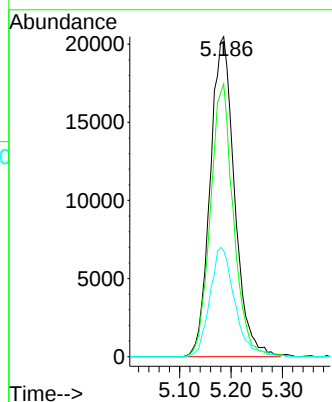
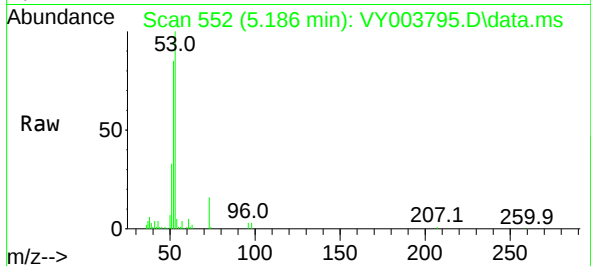




#15
Acrylonitrile
Concen: 108.99 ug/l
RT: 5.186 min Scan# 552
Delta R.T. 0.006 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

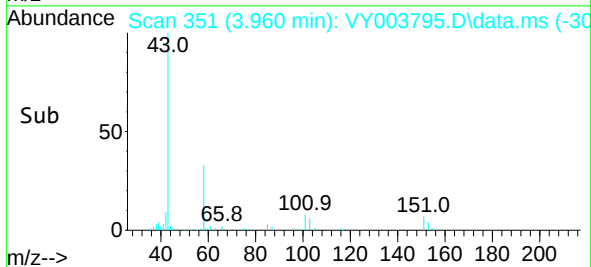
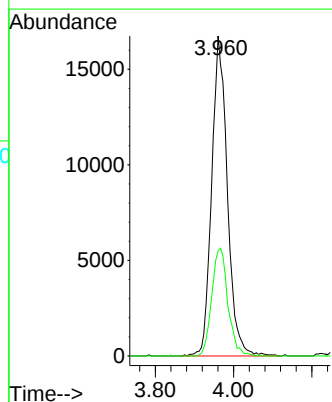
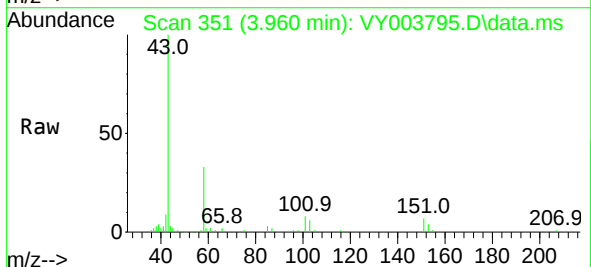
Instrument :
MSVOA_Y
ClientSampled :

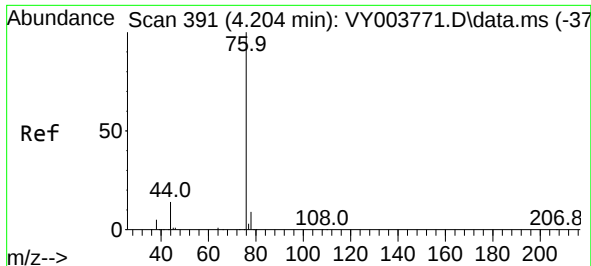
Tgt Ion: 53	Resp: 67281
Ion Ratio	Lower Upper
53 100	
52 80.9	66.0 99.0
51 35.0	29.0 43.6



#16
Acetone
Concen: 91.86 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.006 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

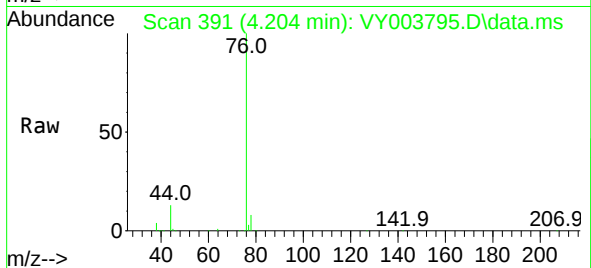
Tgt Ion: 43	Resp: 46353
Ion Ratio	Lower Upper
43 100	
58 32.8	22.9 34.3



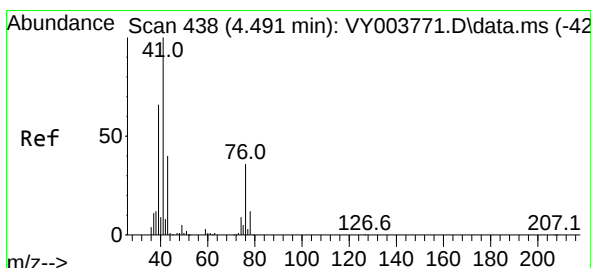
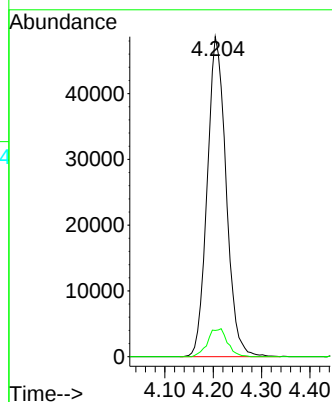
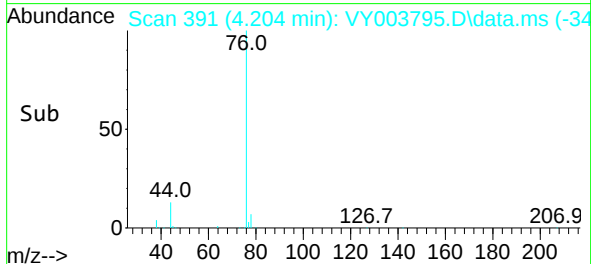


#17
Carbon Disulfide
Concen: 20.66 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

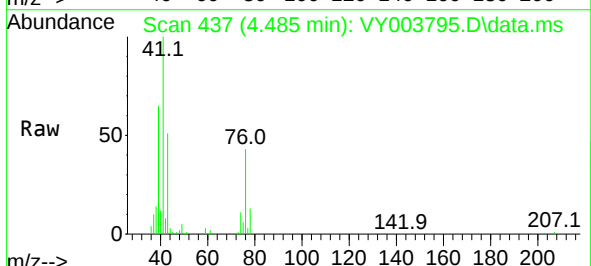
Instrument :
MSVOA_Y
ClientSampled :



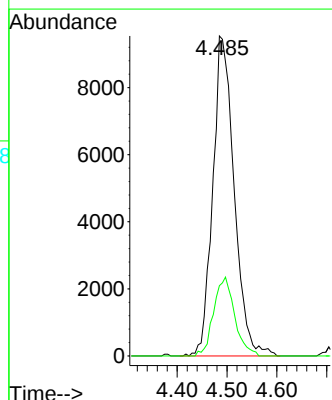
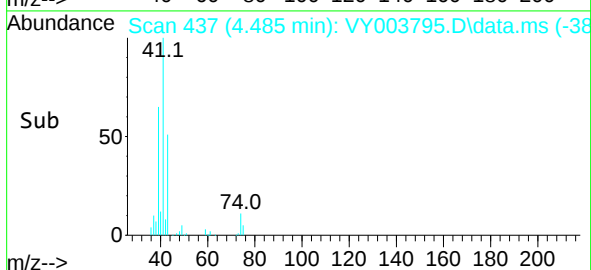
Tgt Ion: 76 Resp: 131959
Ion Ratio Lower Upper
76 100
78 8.2 7.0 10.4

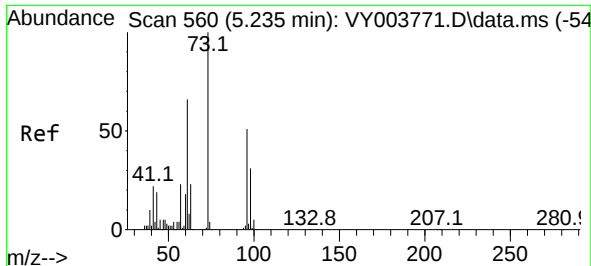


#18
Methyl Acetate
Concen: 19.79 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33



Tgt Ion: 43 Resp: 28451
Ion Ratio Lower Upper
43 100
74 24.1 18.6 27.8

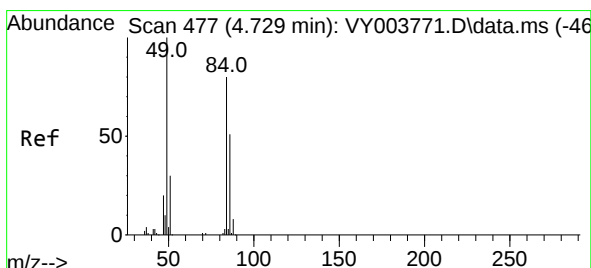
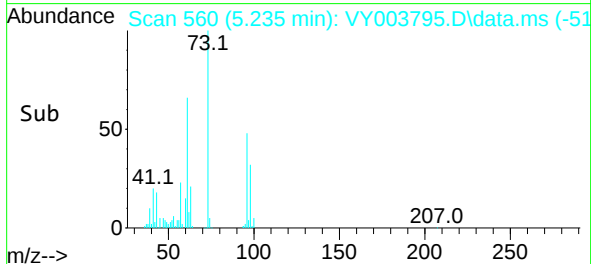
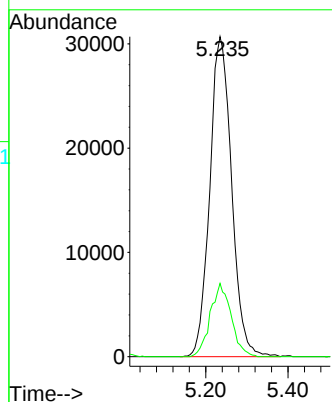
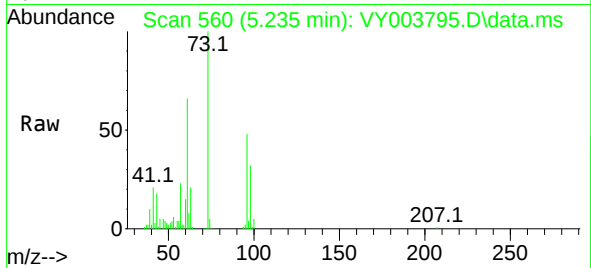




#19
Methyl tert-butyl Ether
Concen: 20.59 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

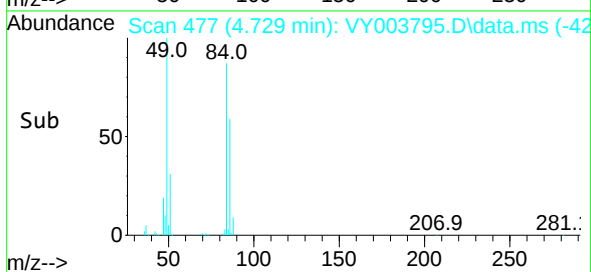
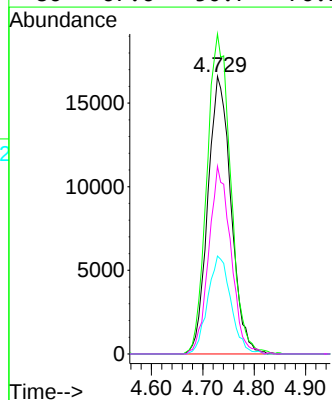
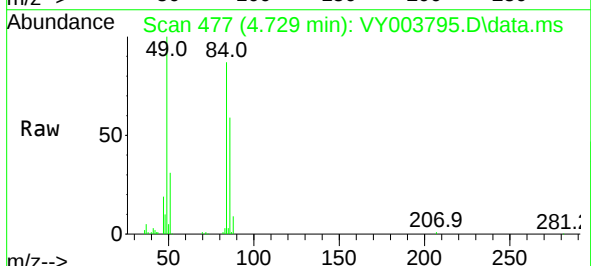
Instrument :
MSVOA_Y
ClientSampled :

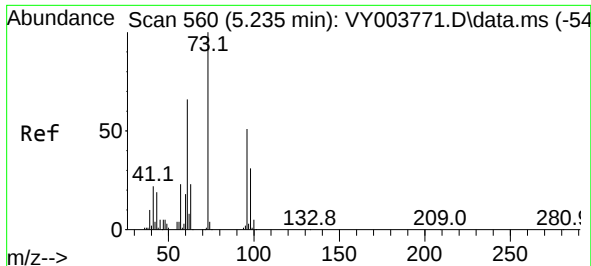
Tgt Ion: 73 Resp: 113198
Ion Ratio Lower Upper
73 100
57 22.9 18.2 27.4



#20
Methylene Chloride
Concen: 18.24 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Tgt Ion: 84 Resp: 51835
Ion Ratio Lower Upper
84 100
49 115.3 100.4 150.6
51 35.3 30.3 45.5
86 67.6 50.7 76.1

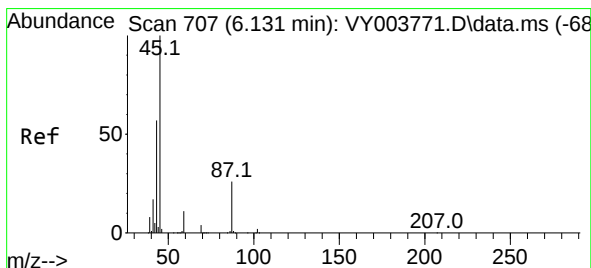
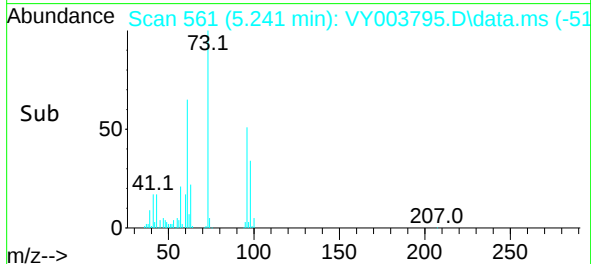
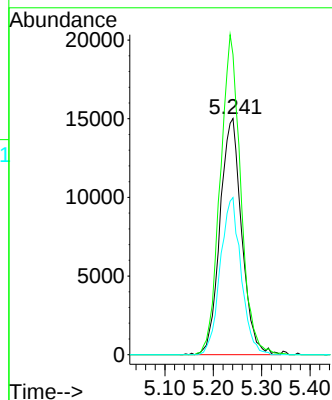
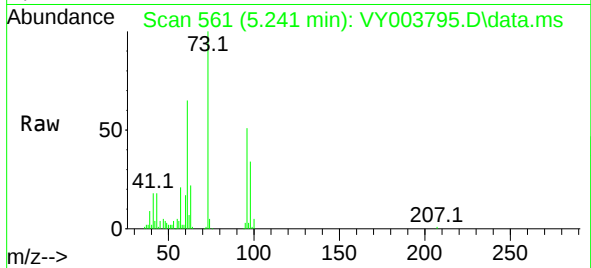




#21
trans-1,2-Dichloroethene
Concen: 20.67 ug/l
RT: 5.241 min Scan# 561
Delta R.T. 0.006 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

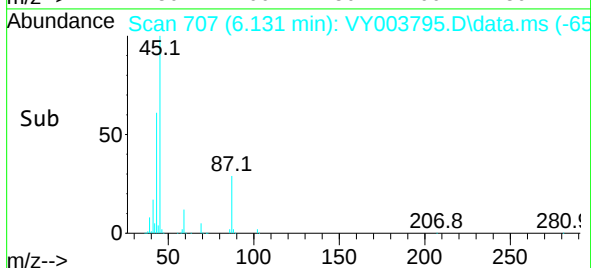
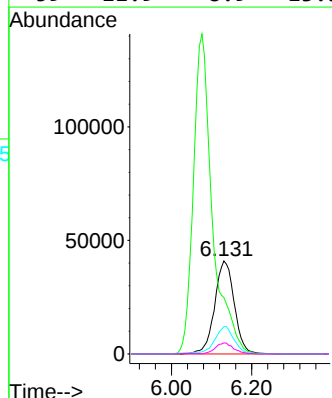
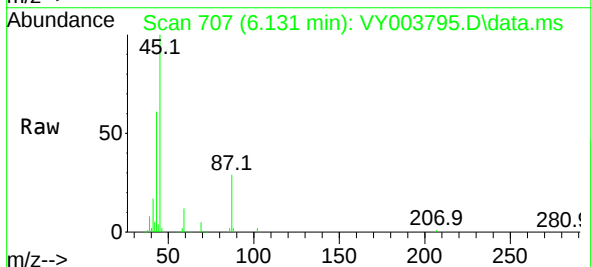
Instrument :
MSVOA_Y
ClientSampleId :

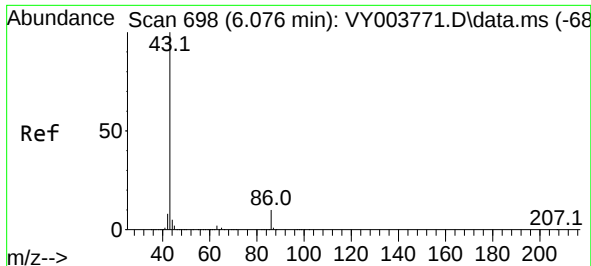
Tgt Ion: 96 Resp: 46787
Ion Ratio Lower Upper
96 100
61 127.1 104.6 156.8
98 66.5 49.5 74.3



#22
Diisopropyl ether
Concen: 18.99 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Tgt Ion: 45 Resp: 139260
Ion Ratio Lower Upper
45 100
43 60.4 45.8 68.8
87 29.2 20.9 31.3
59 11.9 8.9 13.3

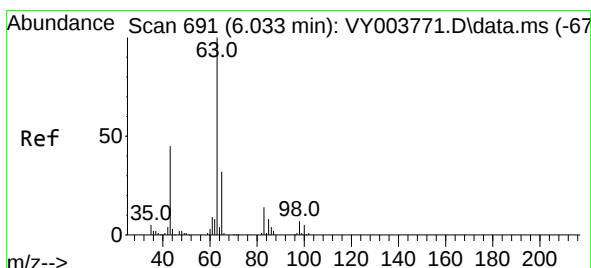
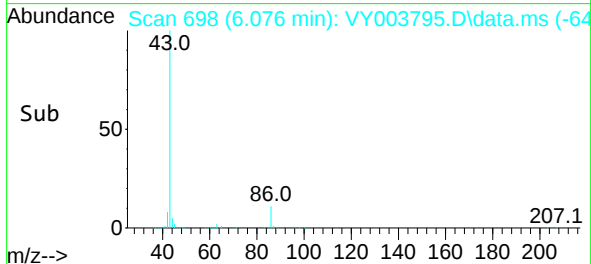
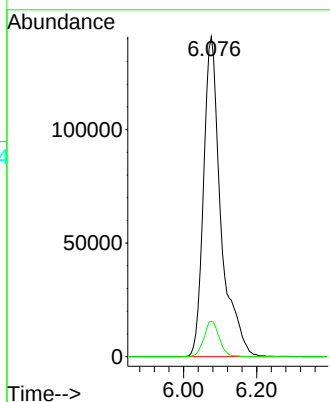
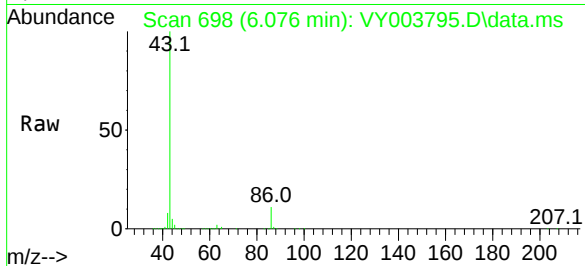




#23
 Vinyl Acetate
 Concen: 95.76 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY003795.D
 Acq: 16 Dec 2020 11:33

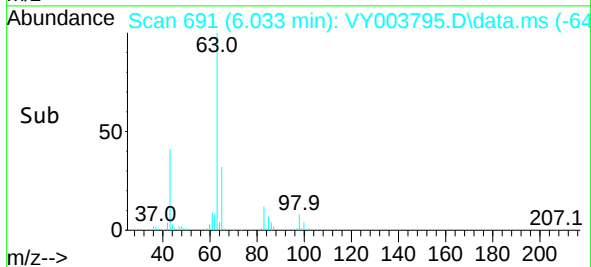
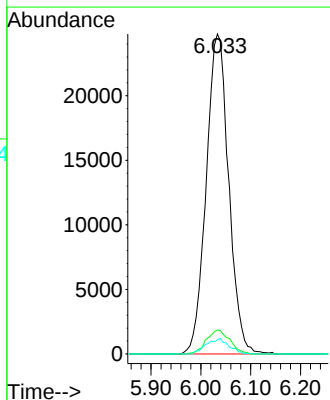
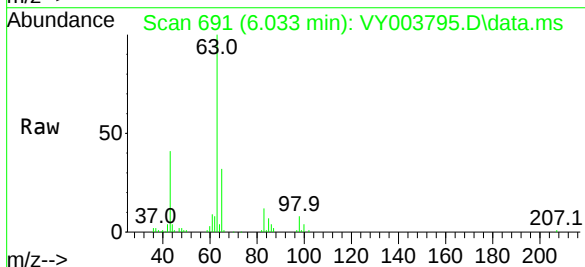
Instrument :
 MSVOA_Y
 ClientSampled :

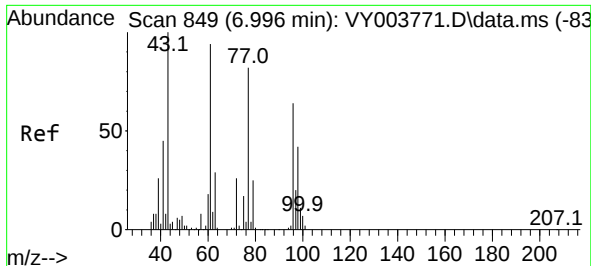
Tgt Ion: 43 Resp: 464049
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 19.82 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.000 min
 Lab File: VY003795.D
 Acq: 16 Dec 2020 11:33

Tgt Ion: 63 Resp: 77631
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.8 11.2
 100 4.3 2.6 8.0

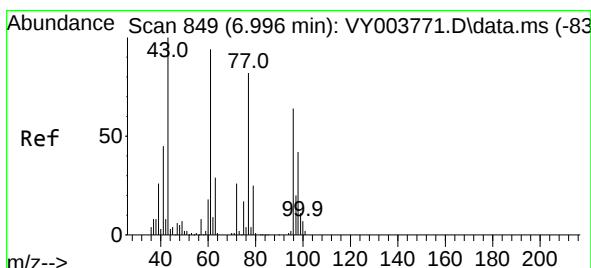
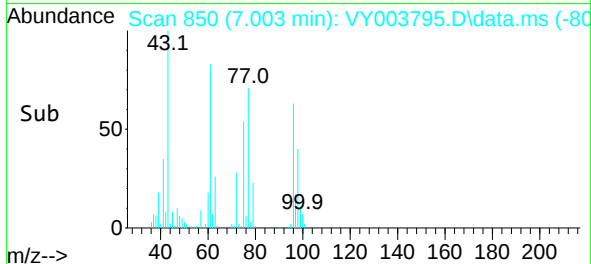
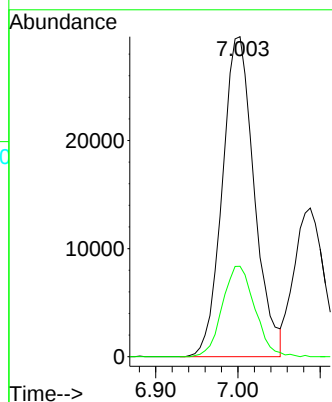
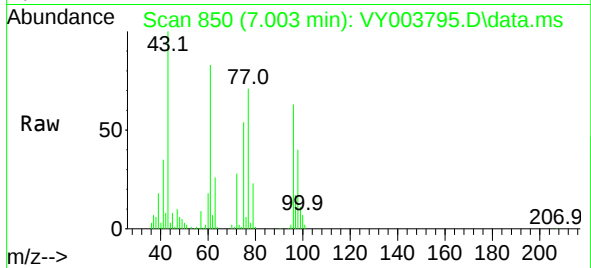




#25
2-Butanone
Concen: 98.01 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

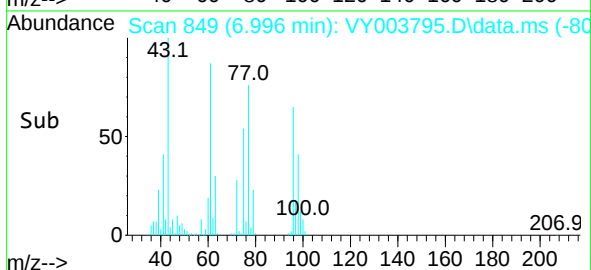
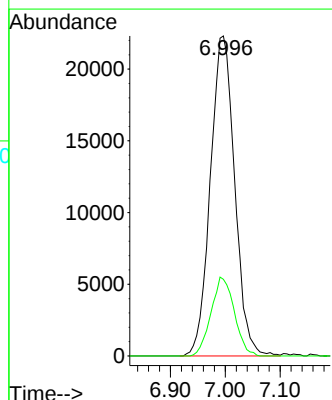
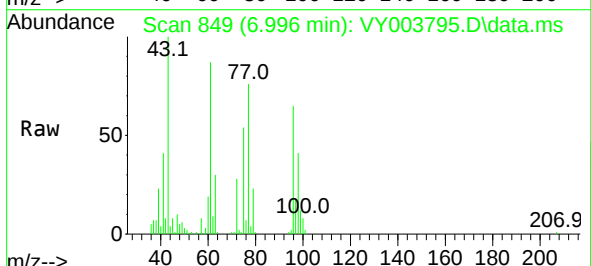
Instrument :
MSVOA_Y
ClientSampled :

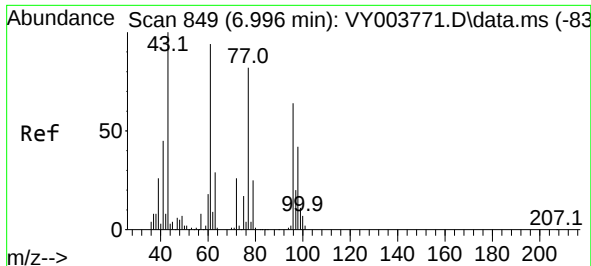
Tgt Ion: 43 Resp: 79942
Ion Ratio Lower Upper
43 100
72 28.3 20.5 30.7



#26
2,2-Dichloropropane
Concen: 19.41 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Tgt Ion: 77 Resp: 68756
Ion Ratio Lower Upper
77 100
97 23.6 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 20.74 ug/l

RT: 6.996 min Scan# 849

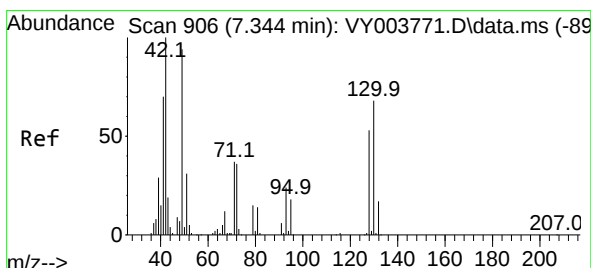
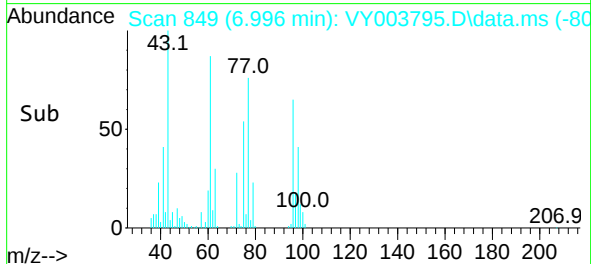
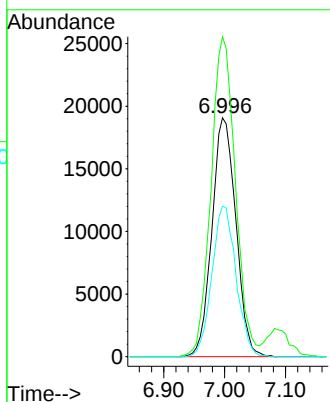
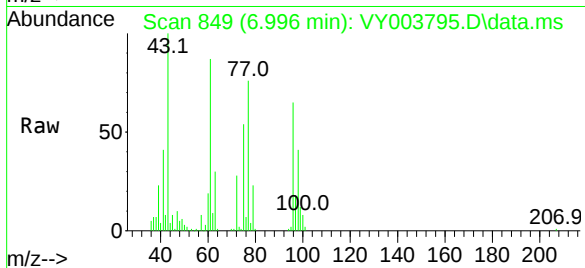
Delta R.T. -0.000 min

Lab File: VY003795.D

Acq: 16 Dec 2020 11:33

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	96	Resp:	52015
Ion	Ratio	Lower	Upper
96	100		
61	136.7	0.0	291.0
98	63.7	0.0	127.6



#28

Bromochloromethane

Concen: 18.43 ug/l

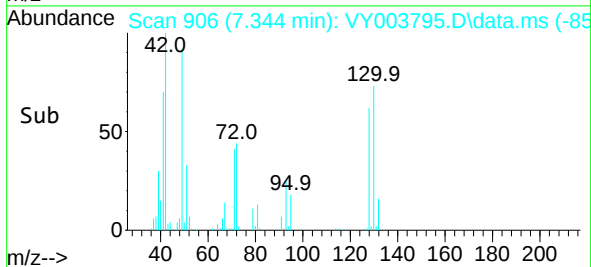
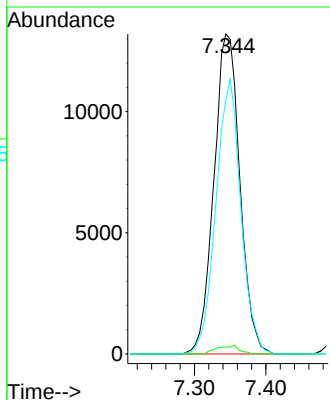
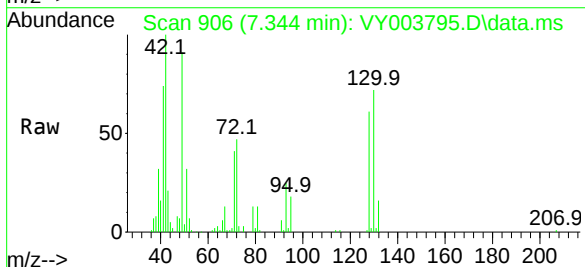
RT: 7.344 min Scan# 906

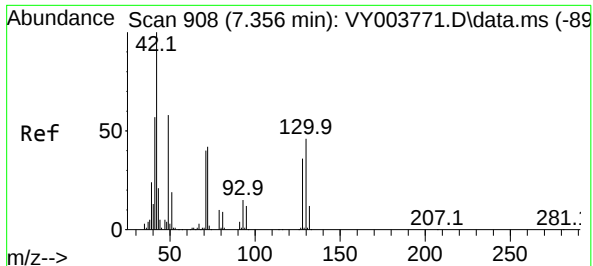
Delta R.T. -0.000 min

Lab File: VY003795.D

Acq: 16 Dec 2020 11:33

Tgt Ion:	49	Resp:	33349
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.6
130	82.4	59.9	89.9





#29

Tetrahydrofuran

Concen: 99.19 ug/l

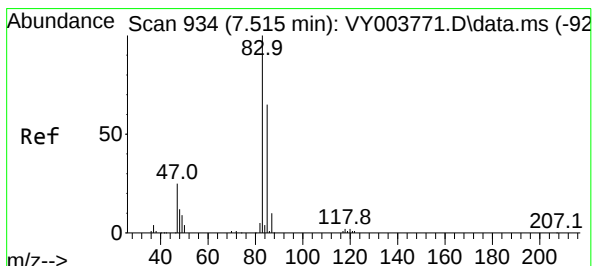
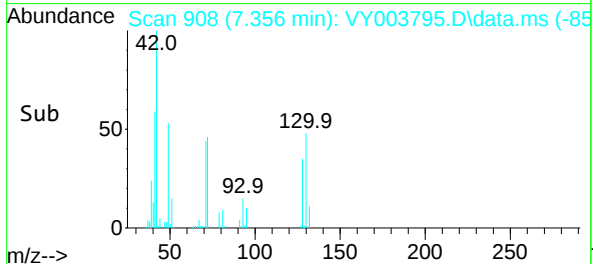
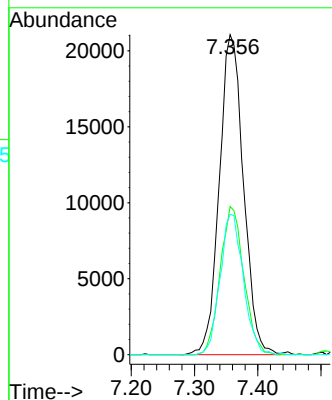
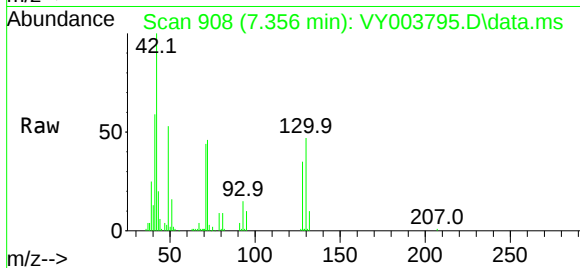
RT: 7.356 min Scan# 908

Delta R.T. -0.000 min

Lab File: VY003795.D

Acq: 16 Dec 2020 11:33

Tgt Ion:	42	Resp:	55839
Ion	Ratio	Lower	Upper
42	100		
72	45.3	31.7	47.5
71	42.2	30.4	45.6



#30

Chloroform

Concen: 19.76 ug/l

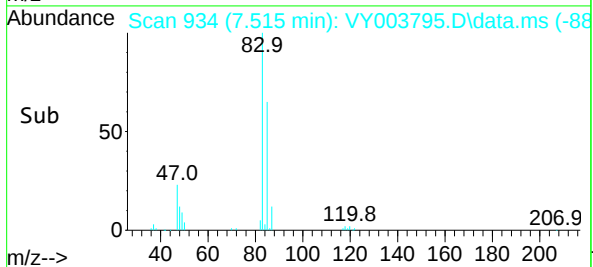
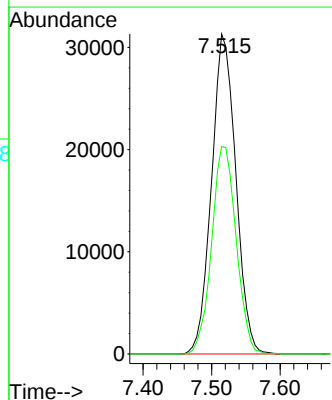
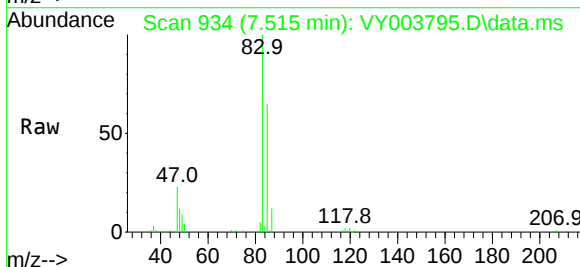
RT: 7.515 min Scan# 934

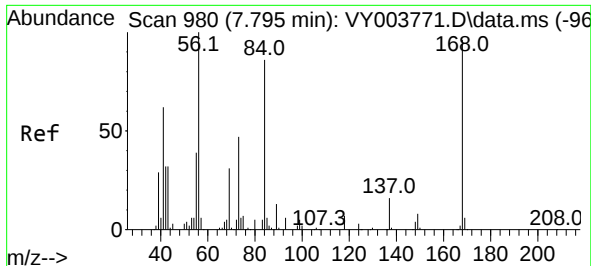
Delta R.T. -0.000 min

Lab File: VY003795.D

Acq: 16 Dec 2020 11:33

Tgt Ion:	83	Resp:	77147
Ion	Ratio	Lower	Upper
83	100		
85	64.8	52.3	78.5

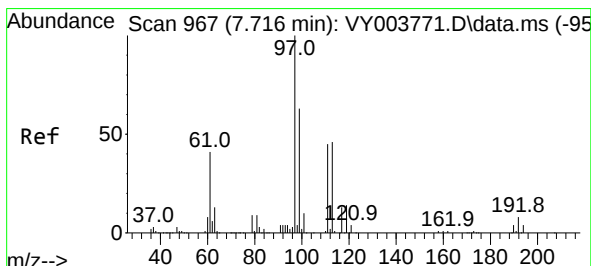
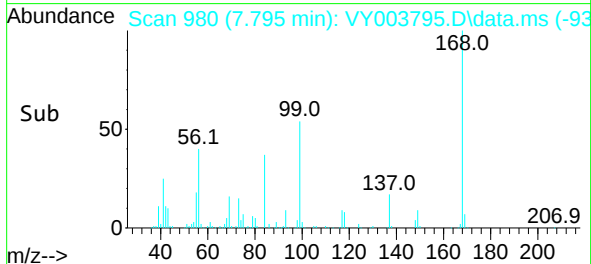
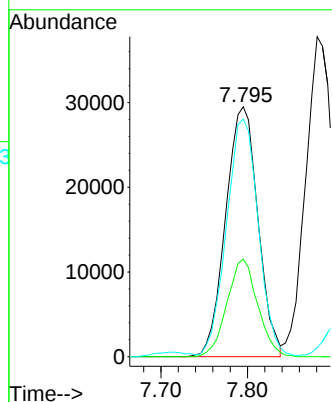
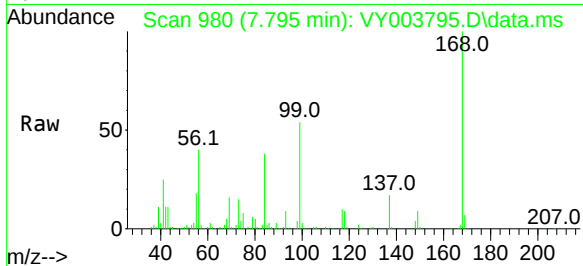




#31
Cyclohexane
Concen: 19.43 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

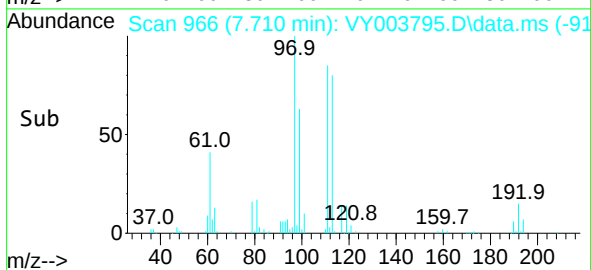
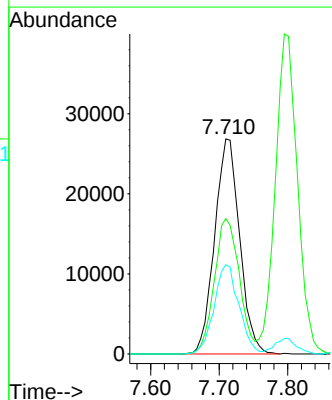
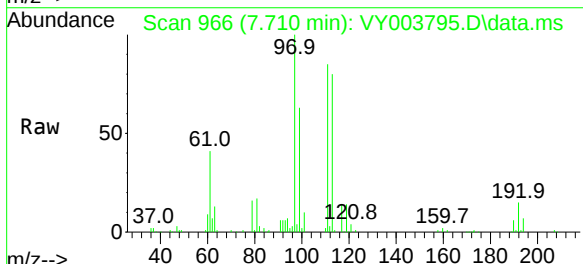
Instrument :
MSVOA_Y
ClientSampleId :

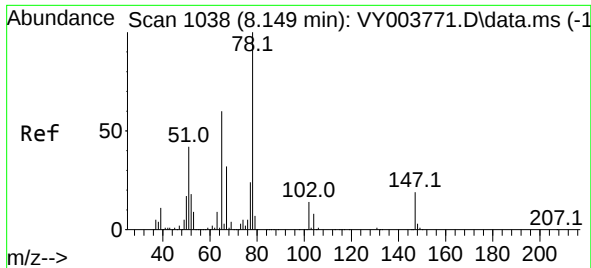
Tgt Ion: 56 Resp: 76389
Ion Ratio Lower Upper
56 100
69 39.0 25.0 37.4#
84 93.5 68.5 102.7



#32
1,1,1-Trichloroethane
Concen: 19.59 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Tgt Ion: 97 Resp: 67977
Ion Ratio Lower Upper
97 100
99 63.2 51.7 77.5
61 41.2 33.9 50.9

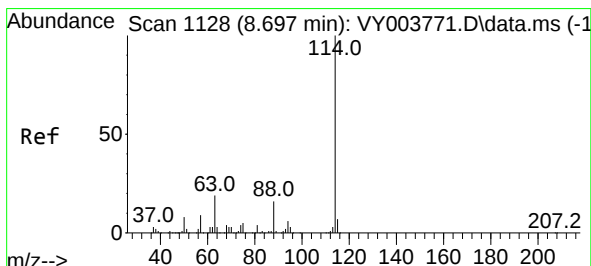
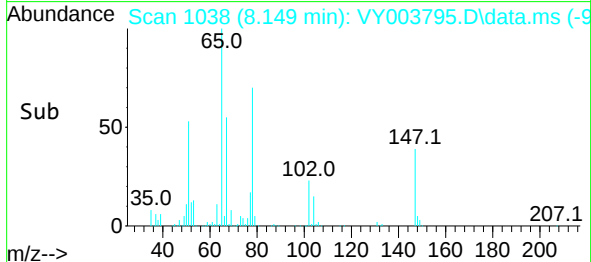
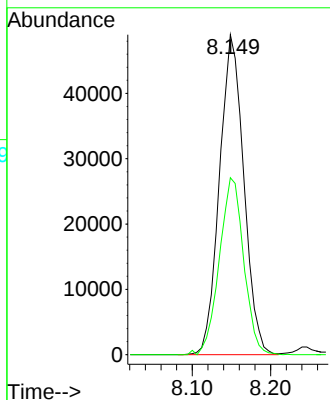
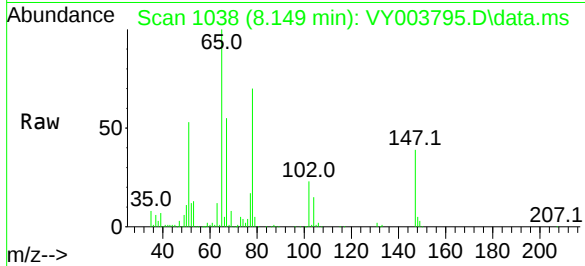




#33
 1,2-Dichloroethane-d4
 Concen: 48.15 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VY003795.D
 Acq: 16 Dec 2020 11:33

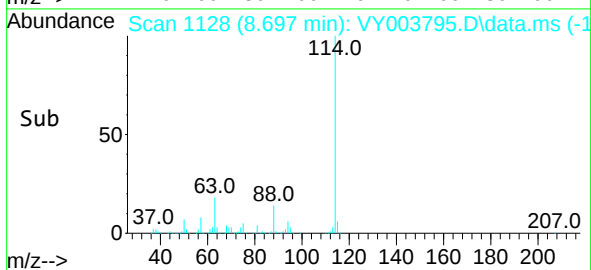
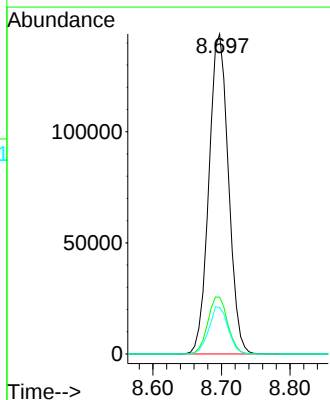
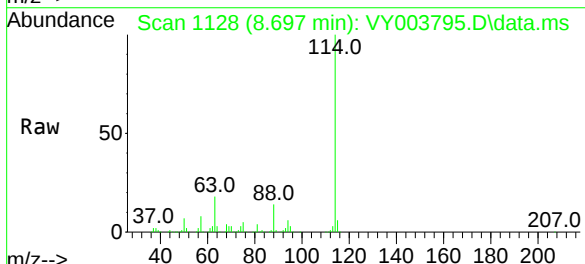
Instrument :
 MSVOA_Y
 ClientSampleId :

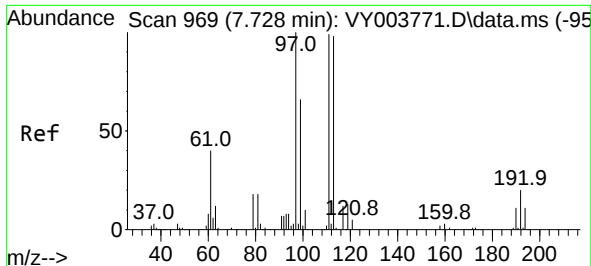
Tgt Ion: 65 Resp: 105639
 Ion Ratio Lower Upper
 65 100
 67 55.5 0.0 107.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. -0.000 min
 Lab File: VY003795.D
 Acq: 16 Dec 2020 11:33

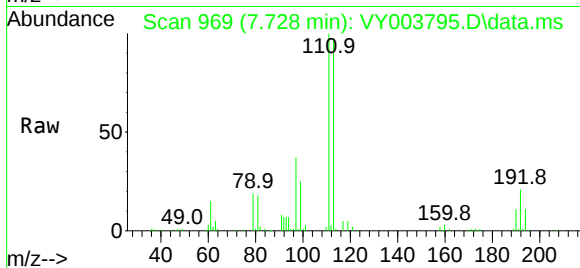
Tgt Ion:114 Resp: 284618
 Ion Ratio Lower Upper
 114 100
 63 17.8 0.0 38.4
 88 14.5 0.0 31.8



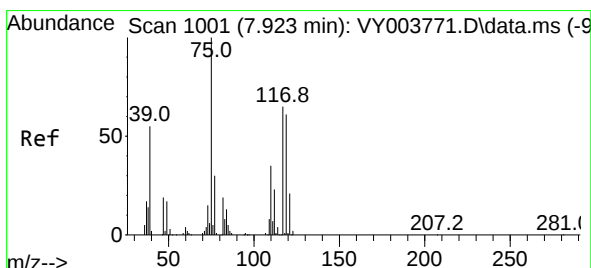
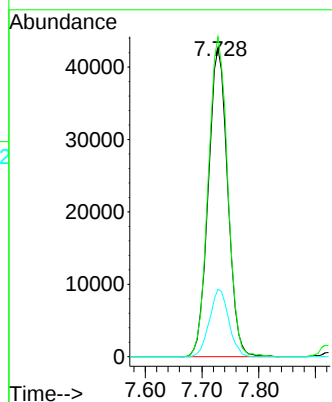
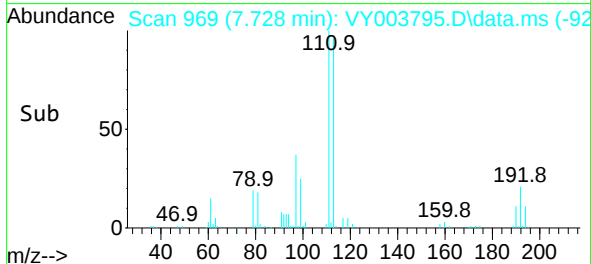


#35
Dibromofluoromethane
Concen: 49.12 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

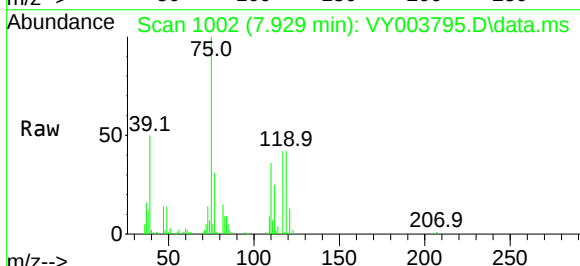
Instrument :
MSVOA_Y
ClientSampleId :



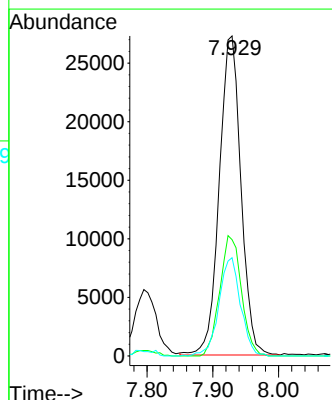
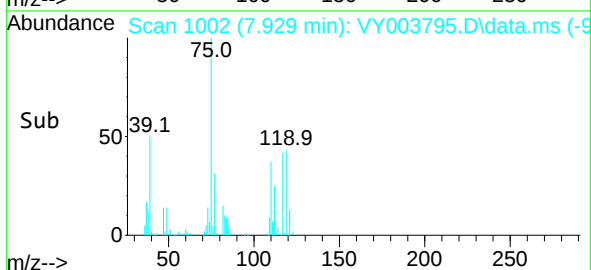
Tgt Ion:113 Resp: 101126
Ion Ratio Lower Upper
113 100
111 104.1 82.2 123.2
192 21.6 16.7 25.1

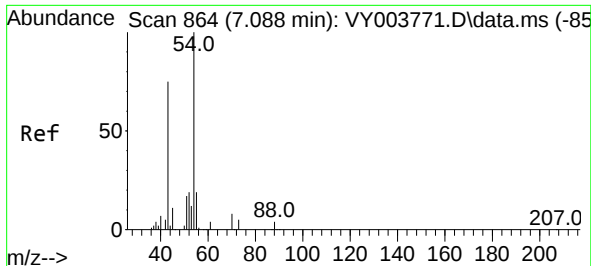


#36
1,1-Dichloropropene
Concen: 19.50 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33



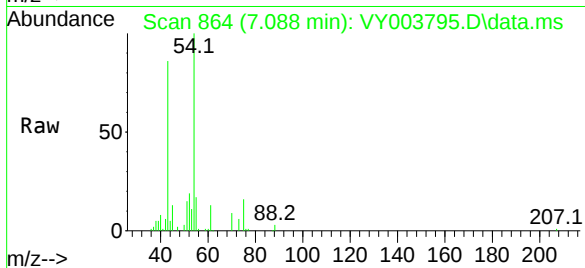
Tgt Ion: 75 Resp: 62407
Ion Ratio Lower Upper
75 100
110 37.7 18.1 54.1
77 30.9 24.6 36.8



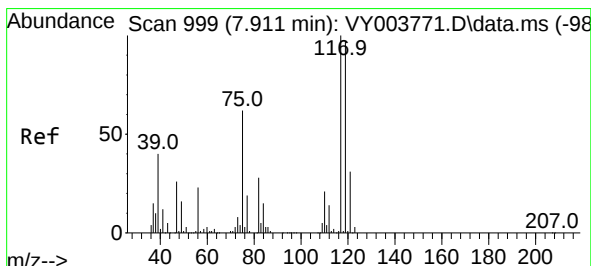
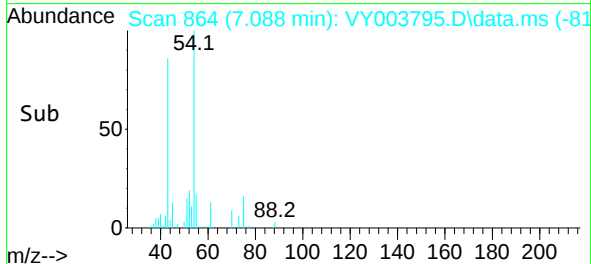
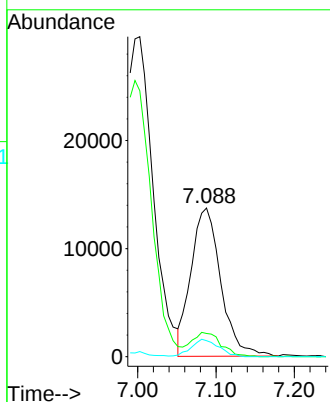


#37
Ethyl Acetate
Concen: 18.74 ug/l
RT: 7.088 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Instrument :
MSVOA_Y
ClientSampled :

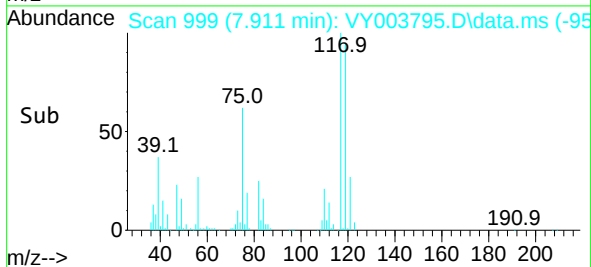
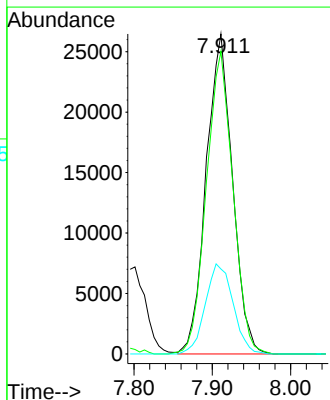
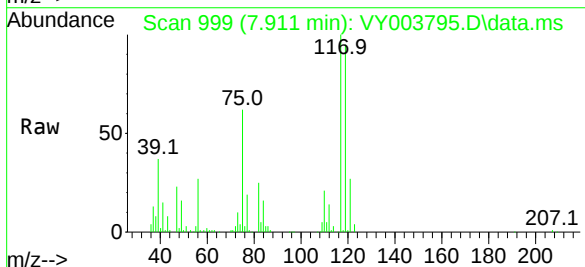


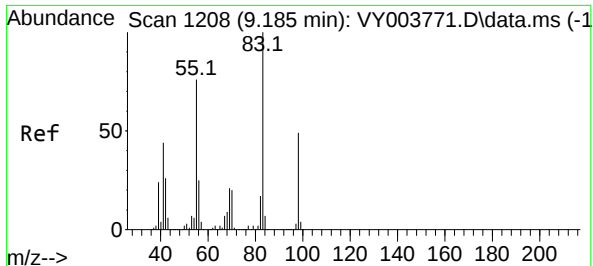
Tgt Ion: 43 Resp: 36260
Ion Ratio Lower Upper
43 100
61 16.1 11.0 16.4
70 10.8 8.1 12.1



#38
Carbon Tetrachloride
Concen: 19.28 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Tgt Ion: 117 Resp: 61620
Ion Ratio Lower Upper
117 100
119 94.6 77.2 115.8
121 26.5 25.0 37.4





#39

Methylcyclohexane

Concen: 19.95 ug/l

RT: 9.185 min Scan# 1208

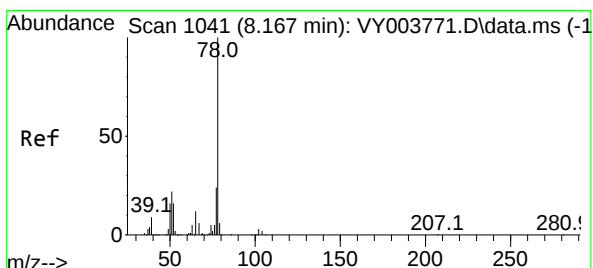
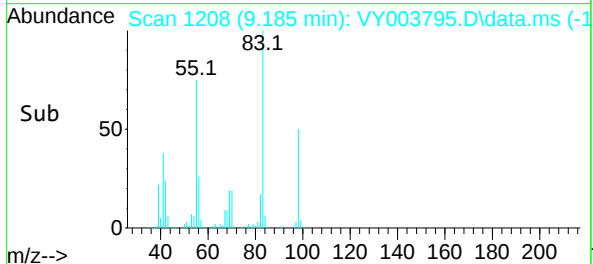
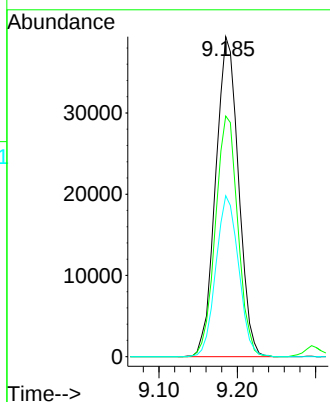
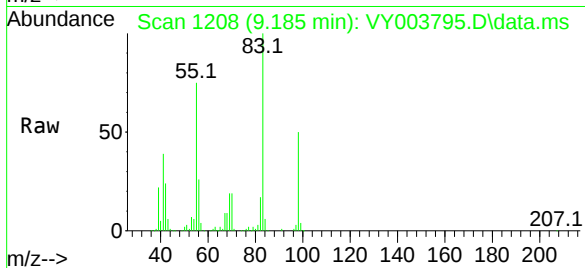
Delta R.T. -0.000 min

Lab File: VY003795.D

Acq: 16 Dec 2020 11:33

Tgt Ion:	83	Resp:	80037
Ion	Ratio	Lower	Upper
83	100		
55	75.2	61.0	91.6
98	50.3	39.4	59.2

Instrument :
MSVOA_Y
ClientSampleId :



#40

Benzene

Concen: 20.39 ug/l

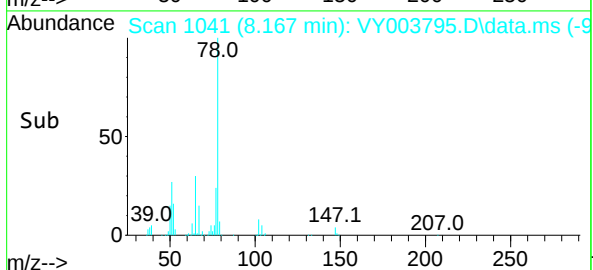
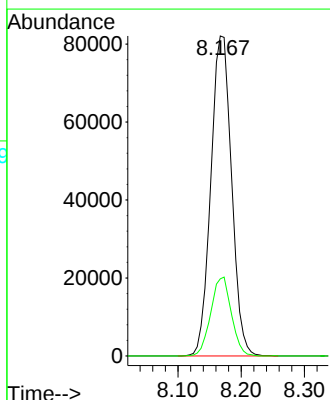
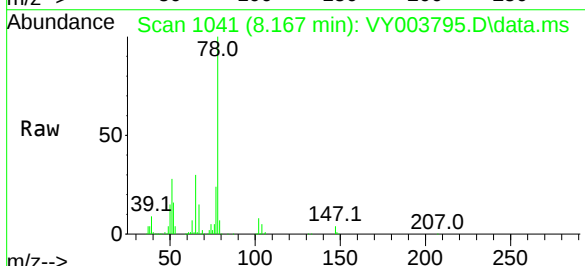
RT: 8.167 min Scan# 1041

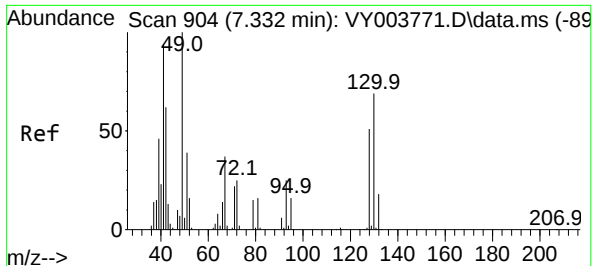
Delta R.T. -0.000 min

Lab File: VY003795.D

Acq: 16 Dec 2020 11:33

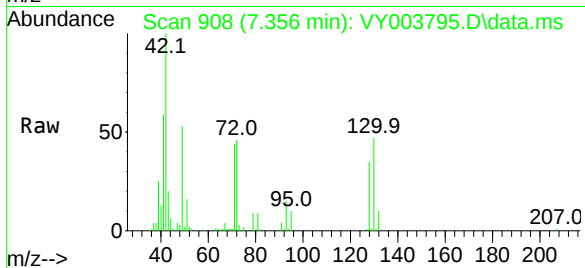
Tgt Ion:	78	Resp:	187048
Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.0	28.6



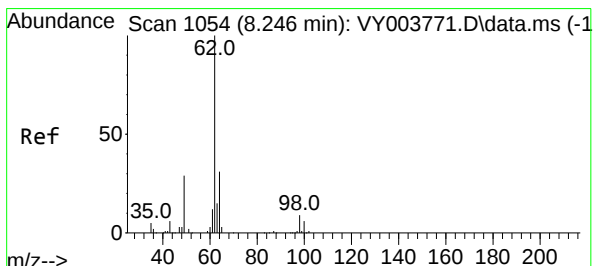
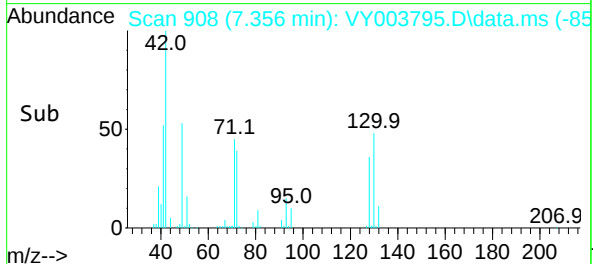
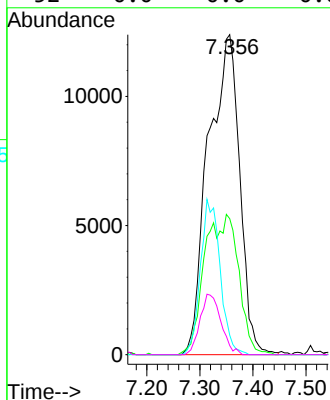


#41
Methacrylonitrile
Concen: 51.90 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.024 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Instrument :
MSVOA_Y
ClientSampled :

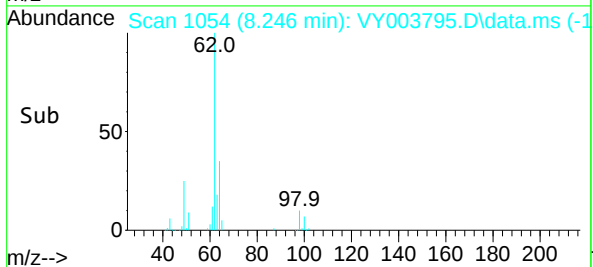
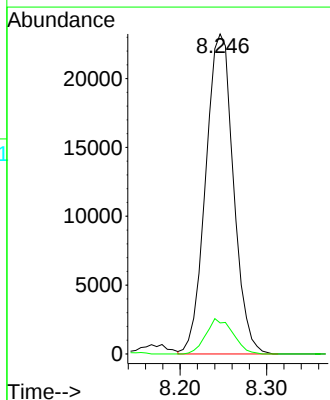
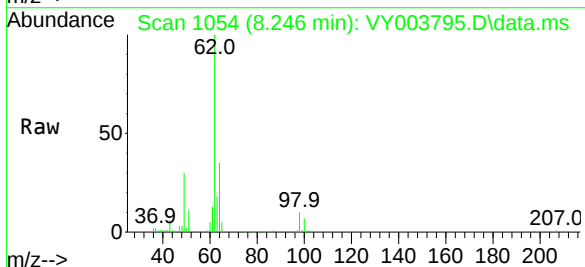


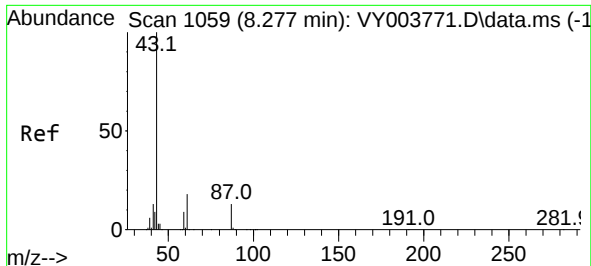
Tgt Ion: 41 Resp: 50712
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 18.95 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Tgt Ion: 62 Resp: 51663
Ion Ratio Lower Upper
62 100
98 10.8 0.0 19.4

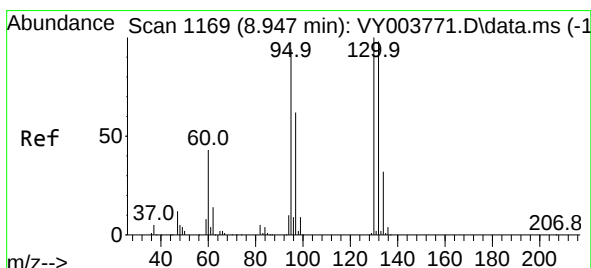
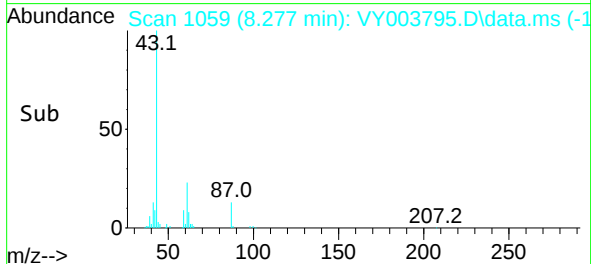
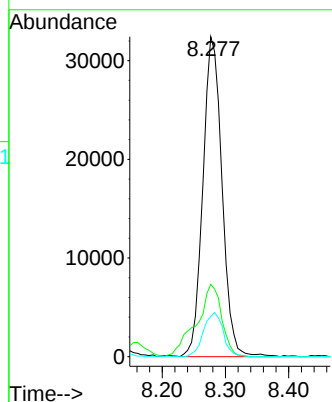
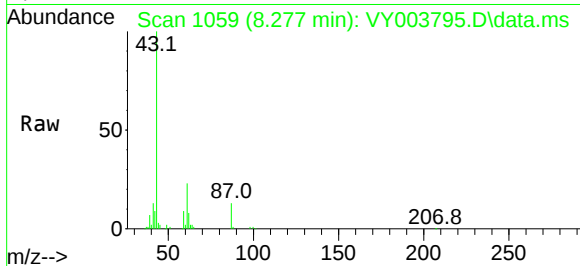




#43
Isopropyl Acetate
Concen: 18.77 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

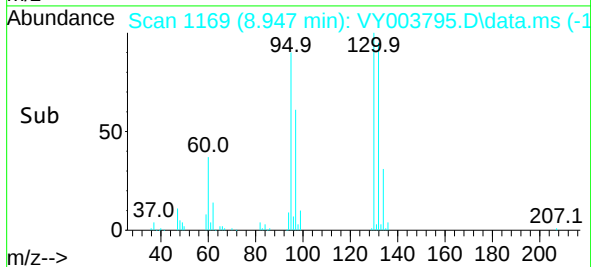
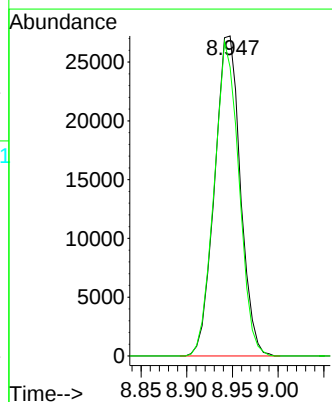
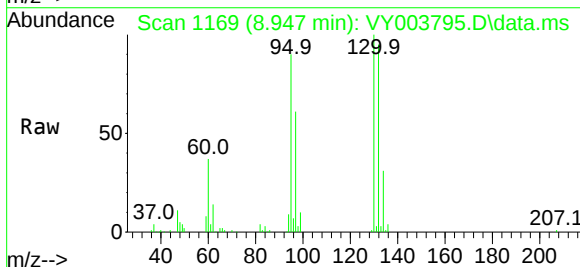
Instrument :
MSVOA_Y
ClientSampleId :

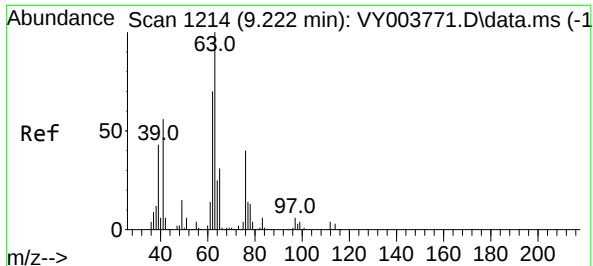
Tgt Ion:	43	Resp:	68231
Ion	Ratio	Lower	Upper
43	100		
61	29.8	22.9	34.3
87	14.3	10.3	15.5



#44
Trichloroethene
Concen: 20.26 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Tgt Ion:	130	Resp:	53363
Ion	Ratio	Lower	Upper
130	100		
95	90.2	0.0	189.0





#45

1,2-Dichloropropane

Concen: 19.41 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY003795.D

Acq: 16 Dec 2020 11:33

Tgt Ion: 63 Resp: 45746

Ion Ratio Lower Upper

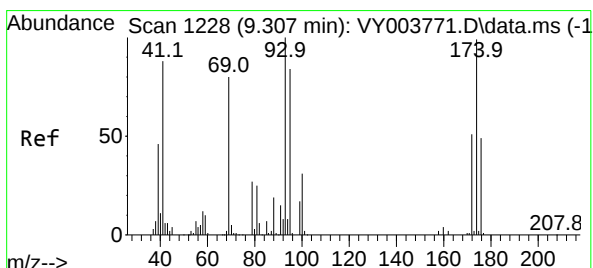
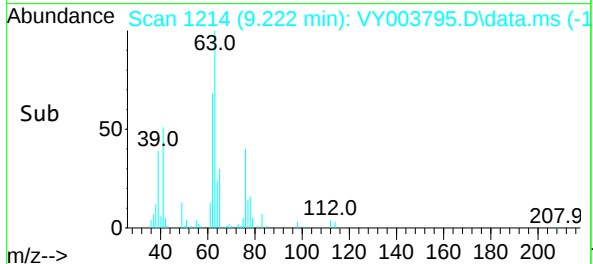
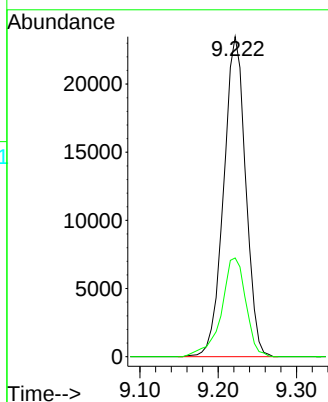
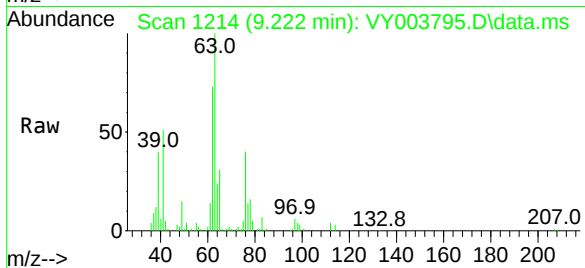
63 100

65 30.9 24.6 36.8

Instrument :

MSVOA_Y

ClientSampled :



#46

Dibromomethane

Concen: 20.53 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY003795.D

Acq: 16 Dec 2020 11:33

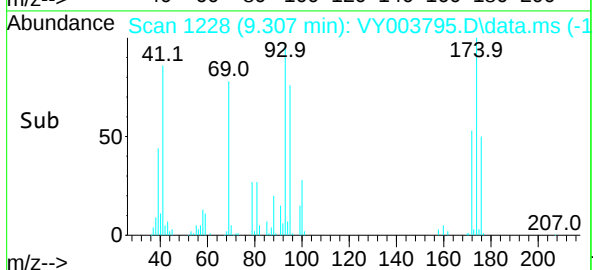
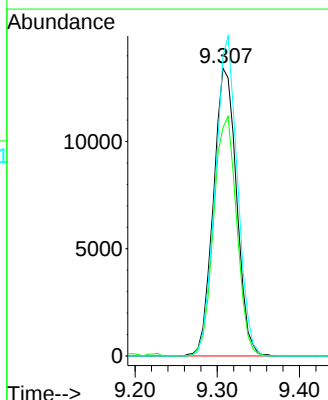
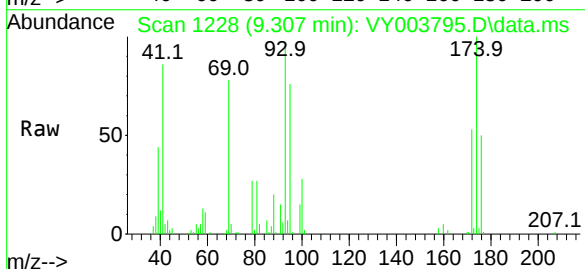
Tgt Ion: 93 Resp: 26303

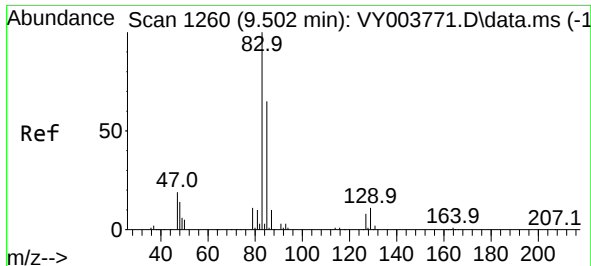
Ion Ratio Lower Upper

93 100

95 82.7 65.4 98.0

174 106.1 82.2 123.2

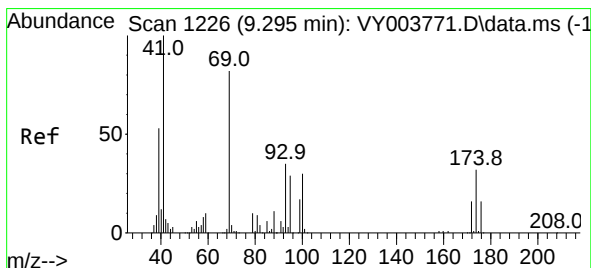
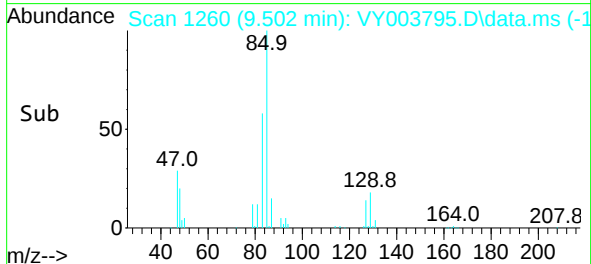
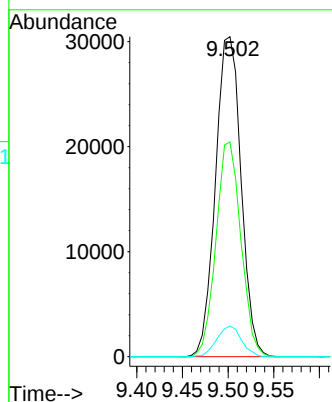
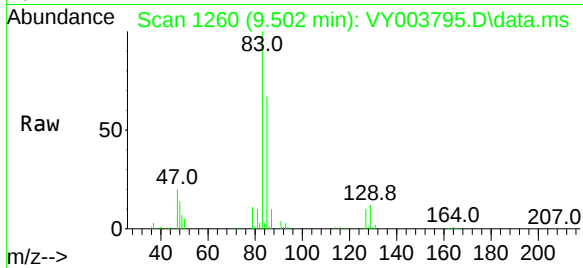




#47
Bromodichloromethane
Concen: 19.22 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

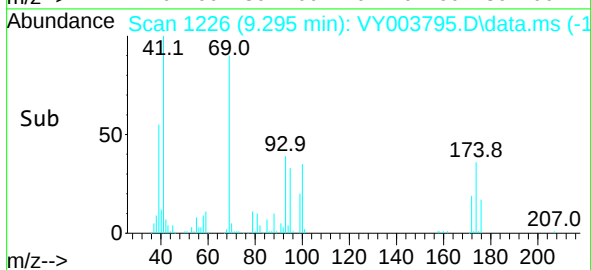
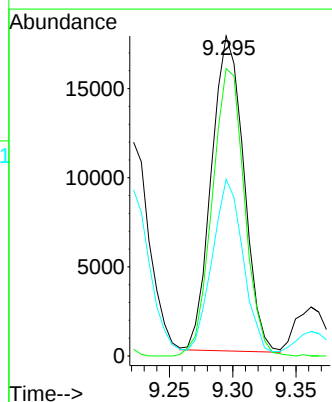
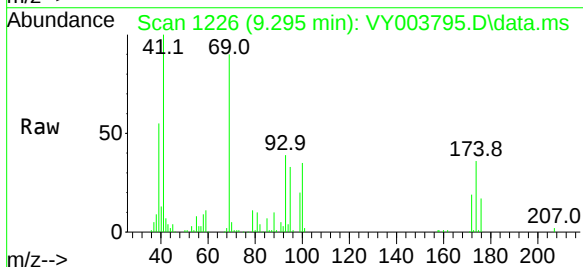
Instrument :
MSVOA_Y
ClientSampleId :

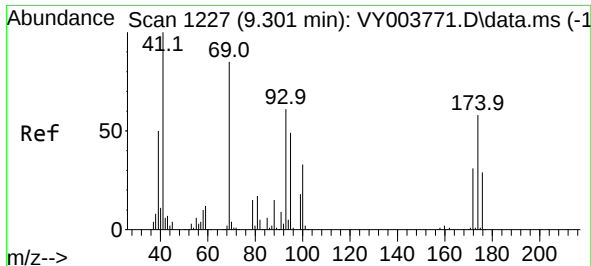
Tgt Ion: 83 Resp: 59423
Ion Ratio Lower Upper
83 100
85 67.1 51.8 77.8
127 9.5 6.7 10.1



#48
Methyl methacrylate
Concen: 18.87 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Tgt Ion: 41 Resp: 31394
Ion Ratio Lower Upper
41 100
69 90.9 67.9 101.9
39 54.6 43.2 64.8

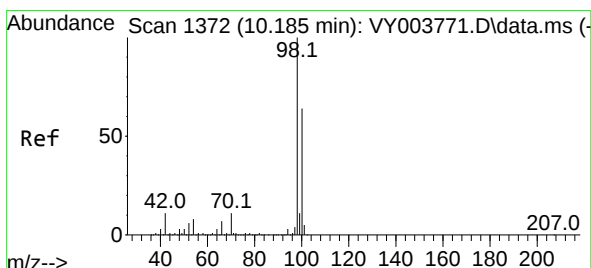
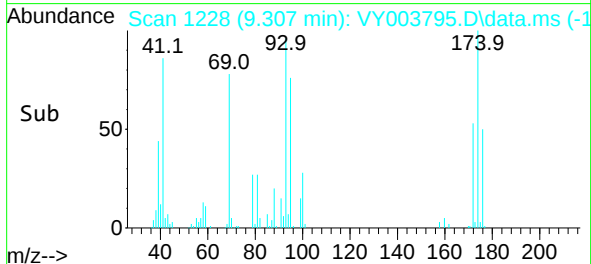
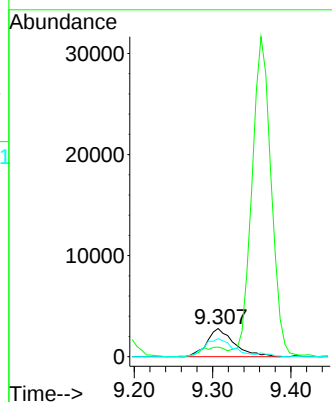
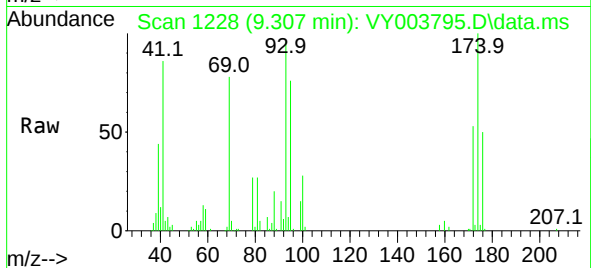




#49
1,4-Dioxane
Concen: 387.16 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

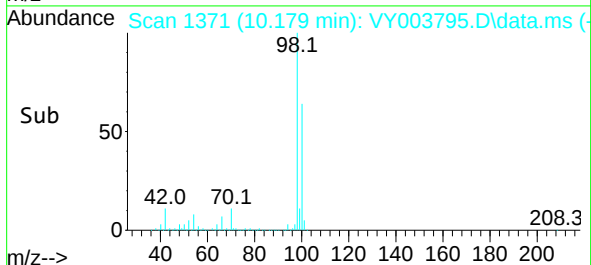
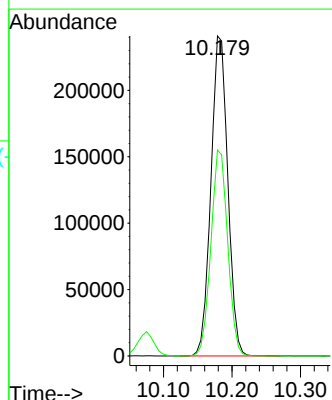
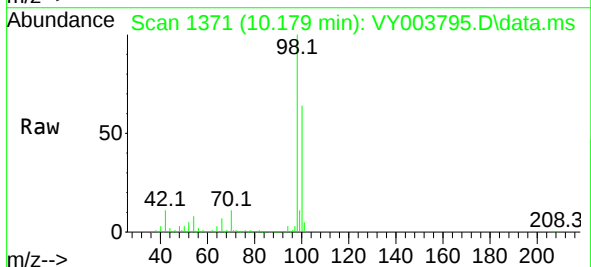
Instrument :
MSVOA_Y
ClientSampleId :

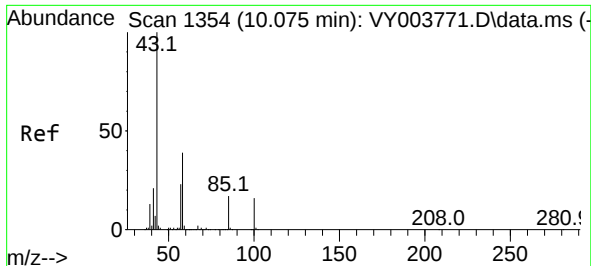
Tgt Ion: 88 Resp: 6723
Ion Ratio Lower Upper
88 100
43 31.5 26.9 40.3
58 67.6 57.0 85.6



#50
Toluene-d8
Concen: 50.62 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Tgt Ion: 98 Resp: 412576
Ion Ratio Lower Upper
98 100
100 64.0 51.6 77.4

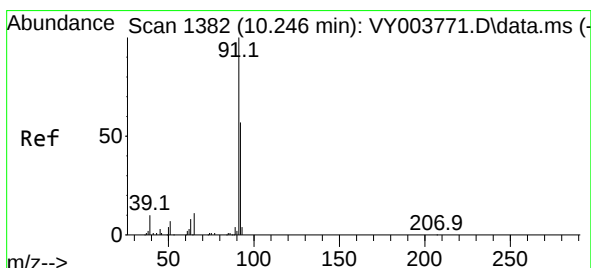
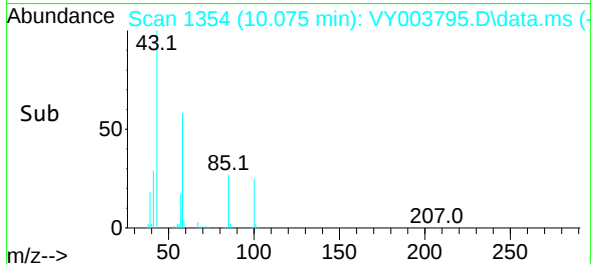
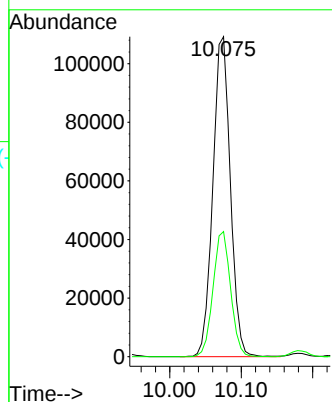
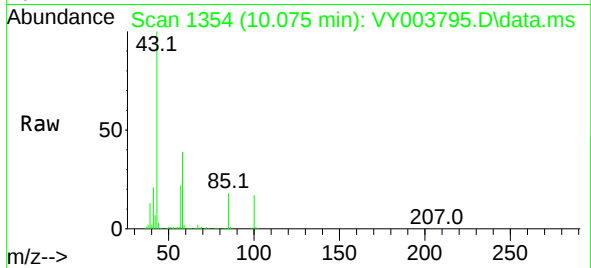




#51
4-Methyl-2-Pentanone
Concen: 98.42 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

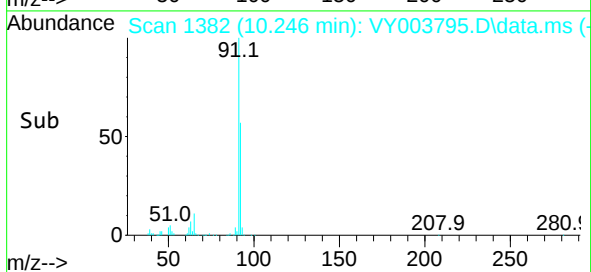
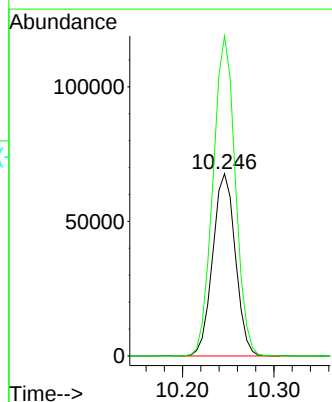
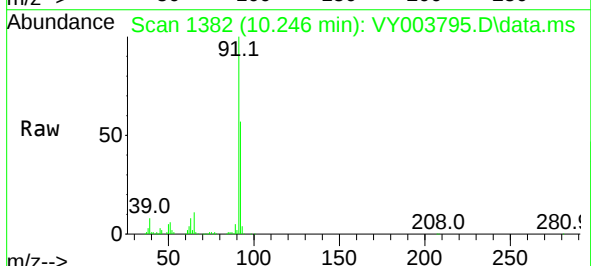
Instrument :
MSVOA_Y
ClientSampled :

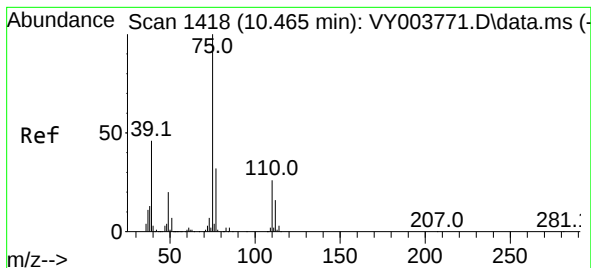
Tgt Ion: 43 Resp: 185537
Ion Ratio Lower Upper
43 100
58 39.3 30.6 45.8



#52
Toluene
Concen: 20.15 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Tgt Ion: 92 Resp: 116471
Ion Ratio Lower Upper
92 100
91 173.5 137.4 206.0

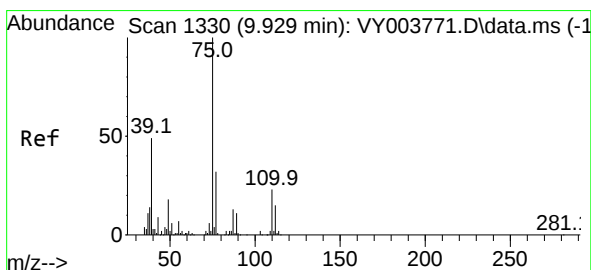
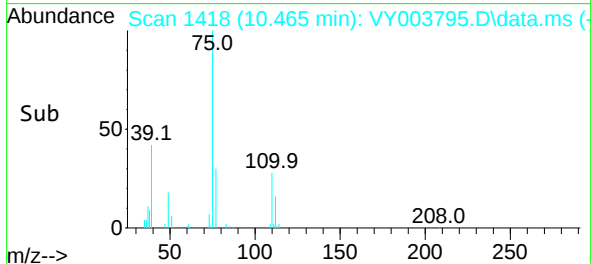
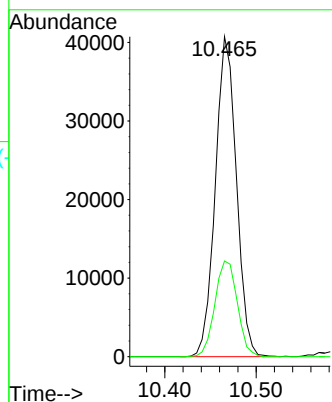
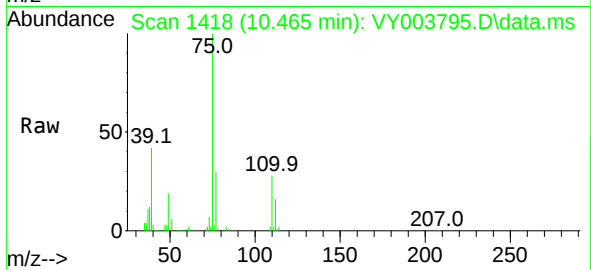




#53
t-1,3-Dichloropropene
Concen: 19.66 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

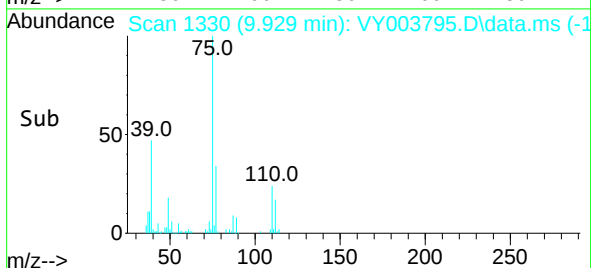
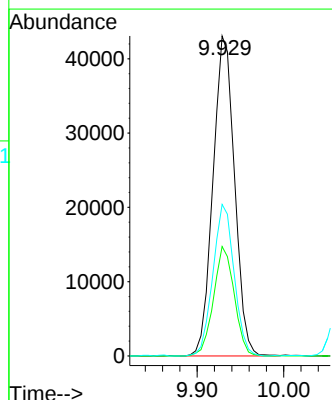
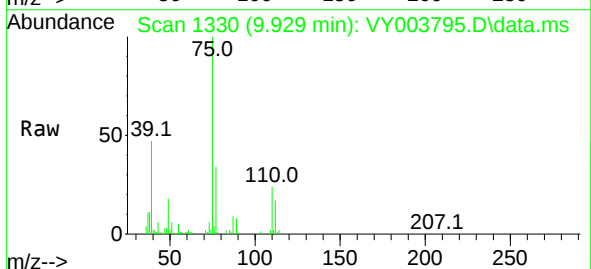
Instrument :
MSVOA_Y
ClientSampled :

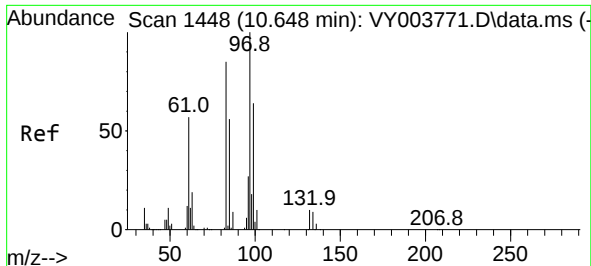
Tgt Ion: 75 Resp: 65251
Ion Ratio Lower Upper
75 100
77 29.9 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 19.46 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Tgt Ion: 75 Resp: 74549
Ion Ratio Lower Upper
75 100
77 34.2 25.3 37.9
39 47.4 39.4 59.2

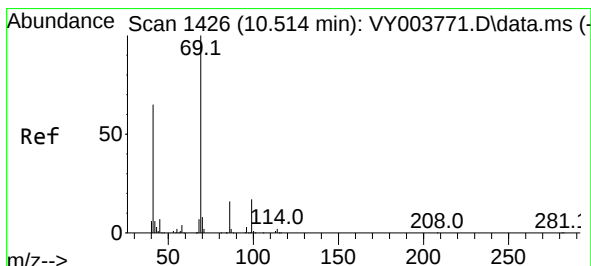
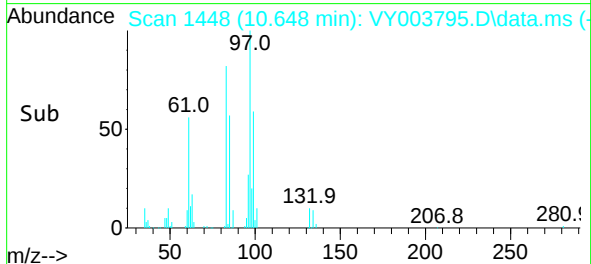
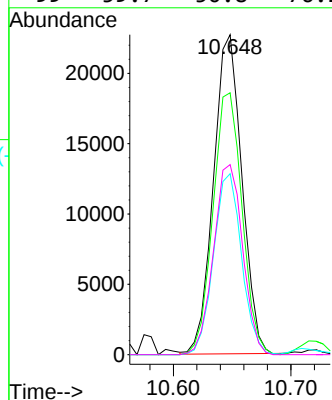
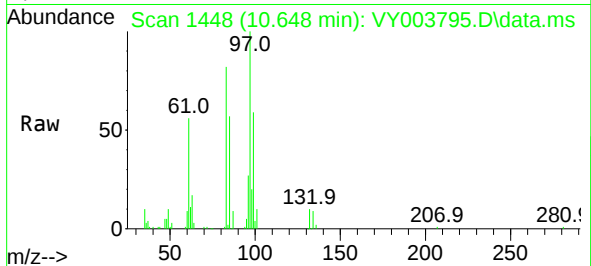




#55
1,1,2-Trichloroethane
Concen: 20.71 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

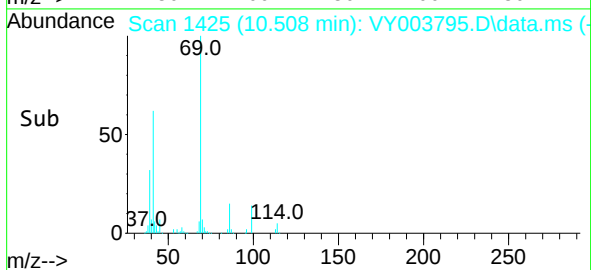
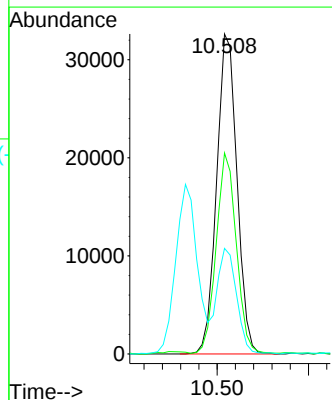
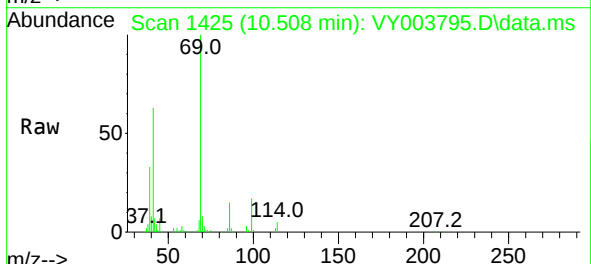
Instrument :
MSVOA_Y
ClientSampleId :

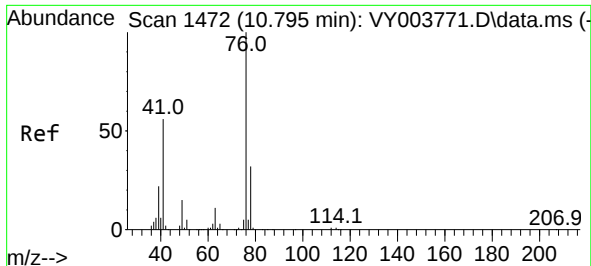
Tgt Ion:	97	Resp:	38049
Ion	Ratio	Lower	Upper
97	100		
83	82.2	68.1	102.1
85	56.7	44.7	67.1
99	59.7	50.8	76.2



#56
Ethyl methacrylate
Concen: 20.28 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Tgt Ion:	69	Resp:	50418
Ion	Ratio	Lower	Upper
69	100		
41	61.8	55.0	82.4
39	32.2	27.8	41.6

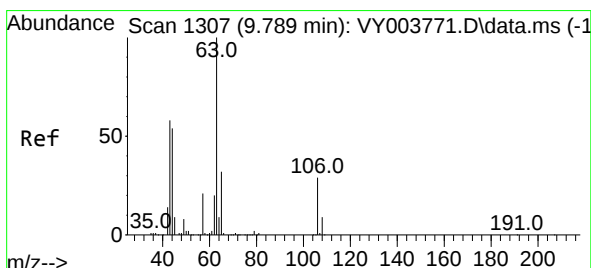
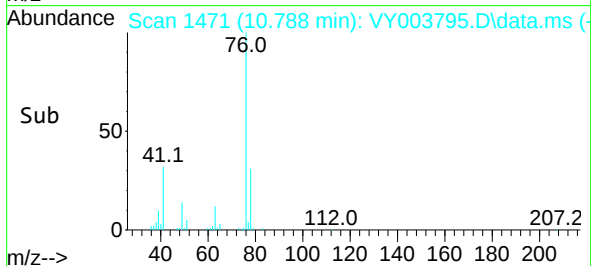
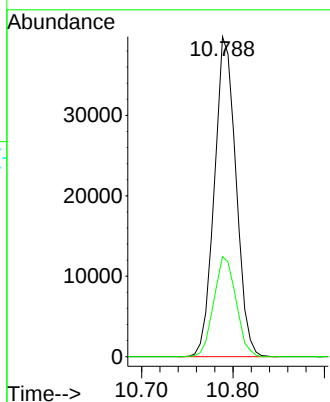
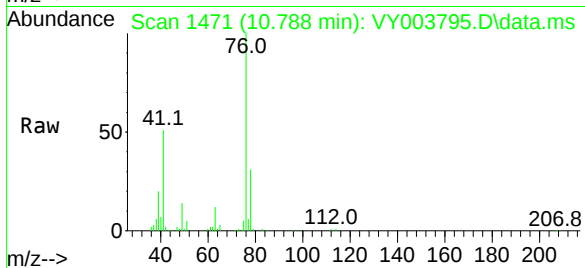




#57
1,3-Dichloropropane
Concen: 20.58 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

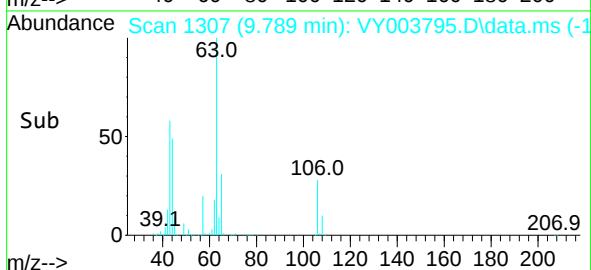
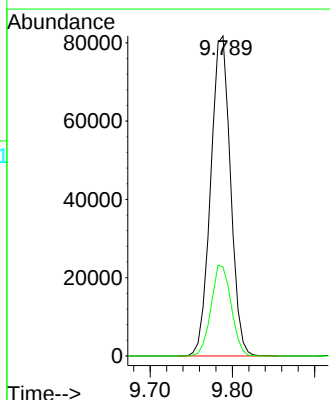
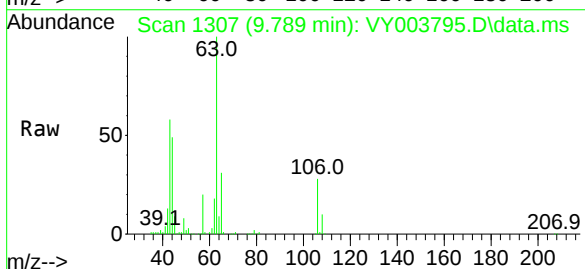
Instrument :
MSVOA_Y
ClientSampled :

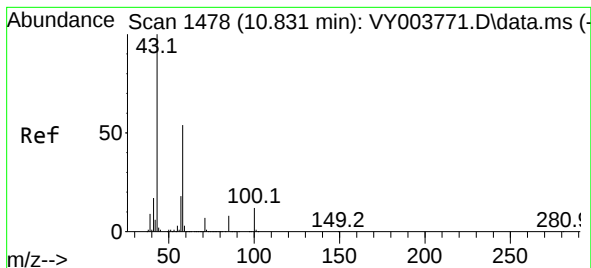
Tgt Ion: 76 Resp: 65433
Ion Ratio Lower Upper
76 100
78 32.1 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 109.04 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Tgt Ion: 63 Resp: 136697
Ion Ratio Lower Upper
63 100
106 28.8 22.4 33.6

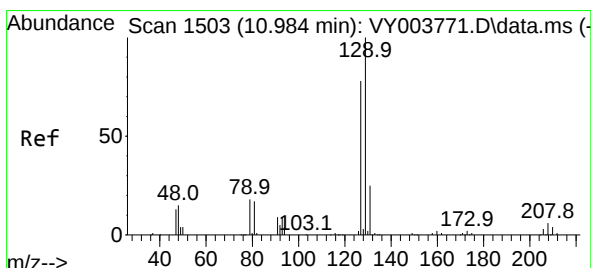
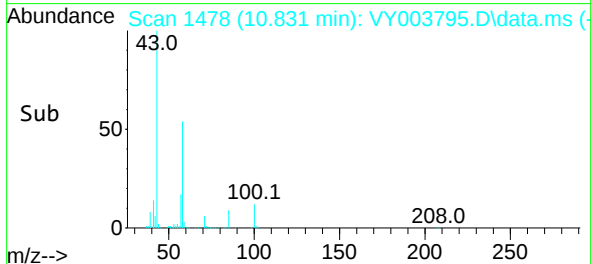
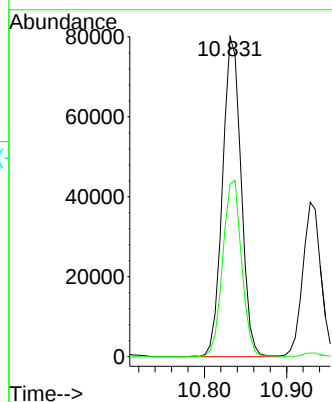
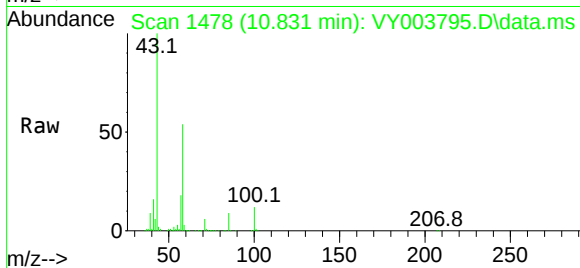




#59
2-Hexanone
Concen: 97.94 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

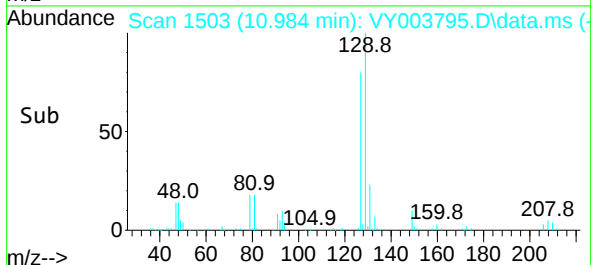
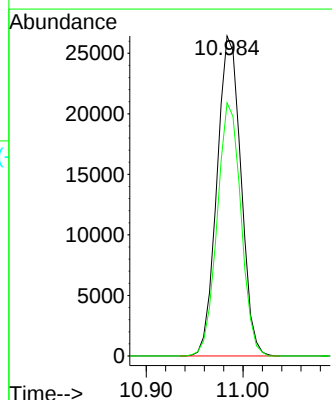
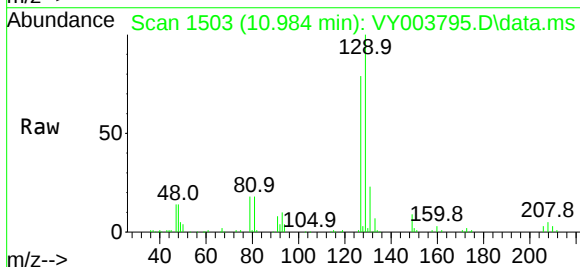
Instrument :
MSVOA_Y
ClientSampled :

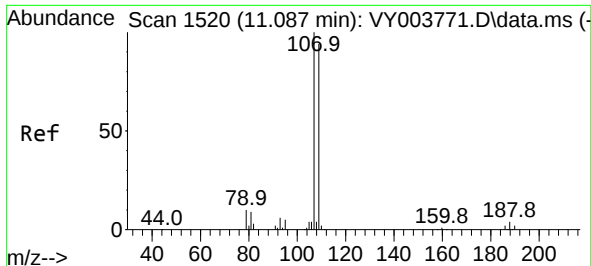
Tgt Ion: 43 Resp: 125476
Ion Ratio Lower Upper
43 100
58 56.1 26.9 80.7



#60
Dibromochloromethane
Concen: 20.48 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Tgt Ion: 129 Resp: 45461
Ion Ratio Lower Upper
129 100
127 78.3 39.0 117.0

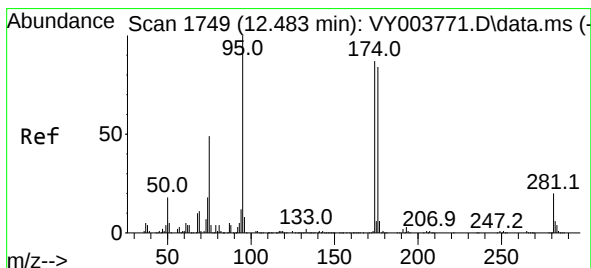
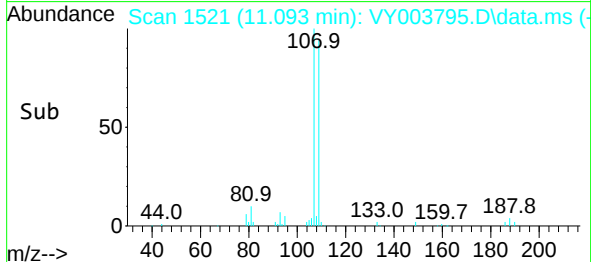
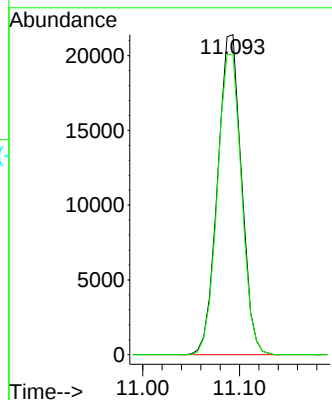
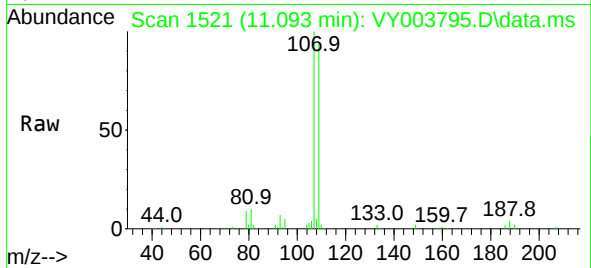




#61
1,2-Dibromoethane
Concen: 20.45 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

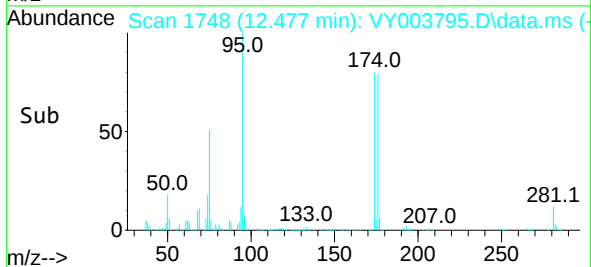
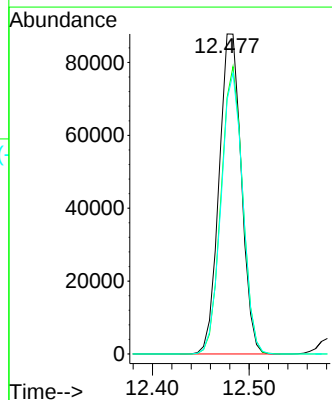
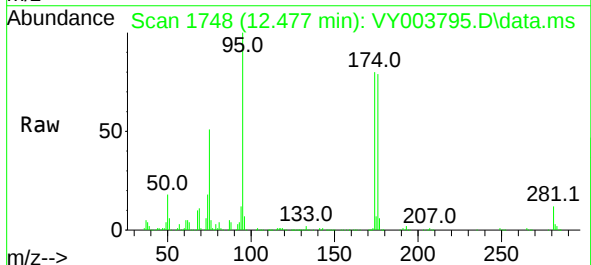
Instrument :
MSVOA_Y
ClientSampled :

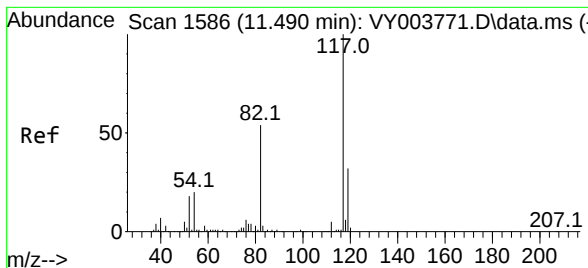
Tgt Ion:107 Resp: 36606
Ion Ratio Lower Upper
107 100
109 95.1 73.5 110.3



#62
4-Bromofluorobenzene
Concen: 50.00 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Tgt Ion: 95 Resp: 140027
Ion Ratio Lower Upper
95 100
174 86.8 0.0 170.8
176 85.7 0.0 165.0

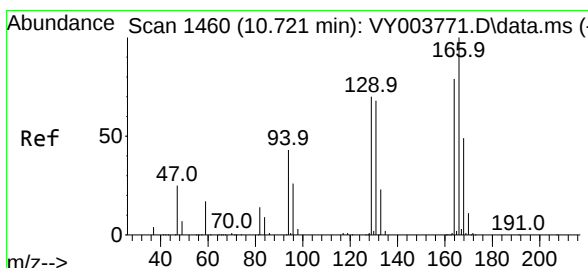
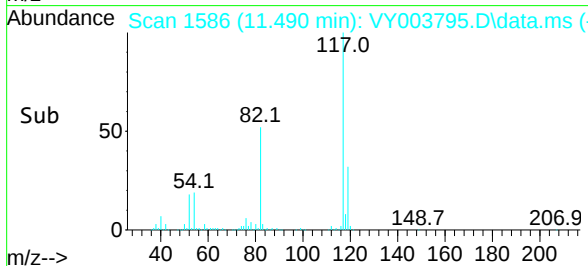
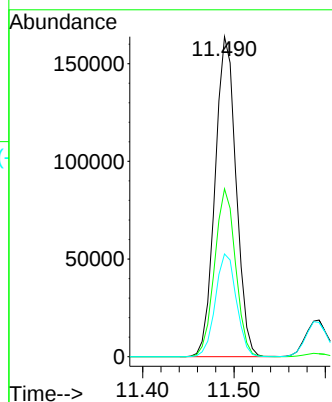
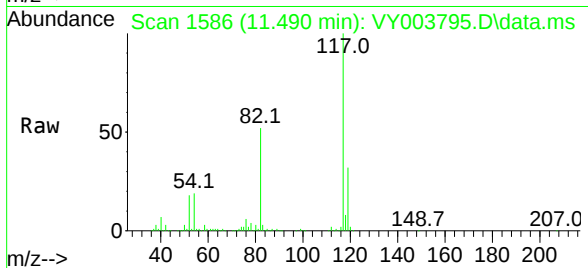




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

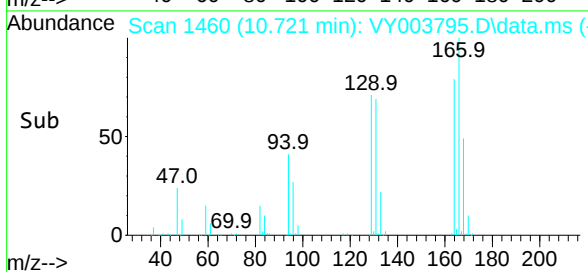
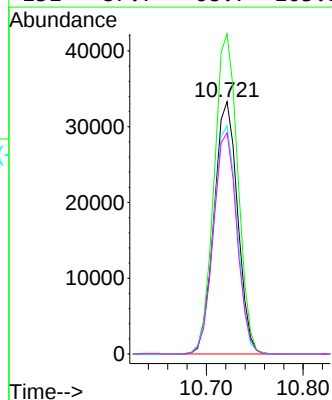
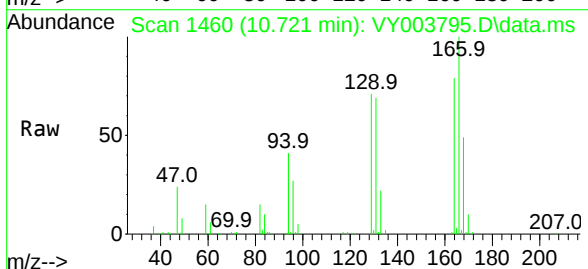
Instrument :
MSVOA_Y
ClientSampleId :

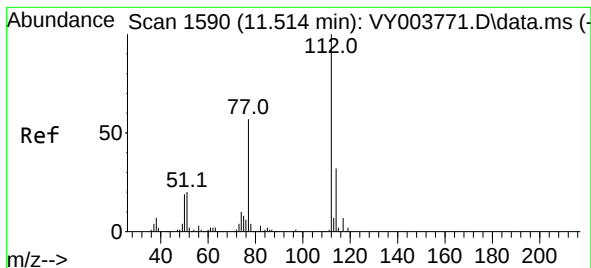
Tgt Ion:117 Resp: 261817
Ion Ratio Lower Upper
117 100
82 52.5 43.0 64.6
119 32.1 25.7 38.5



#64
Tetrachloroethene
Concen: 19.99 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Tgt Ion:164 Resp: 56380
Ion Ratio Lower Upper
164 100
166 126.8 101.5 152.3
129 90.4 71.3 106.9
131 87.7 68.7 103.1

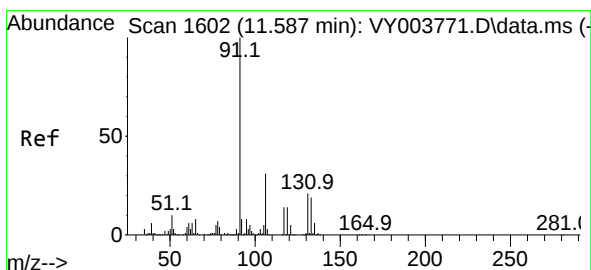
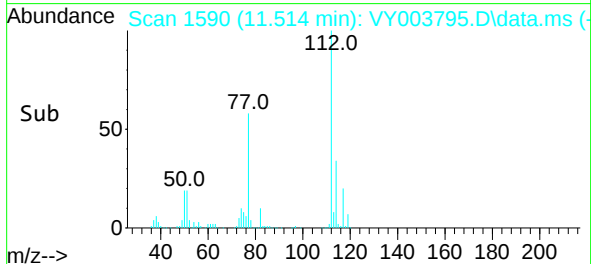
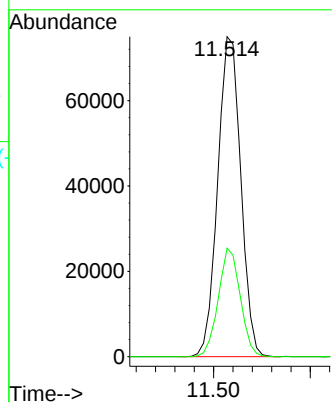
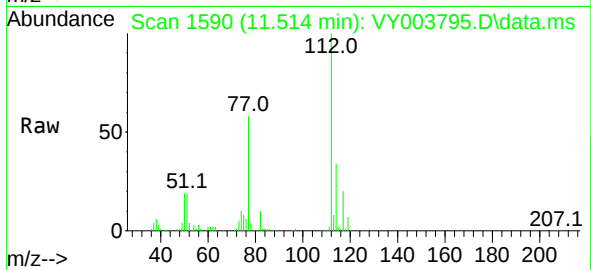




#65
Chlorobenzene
Concen: 19.92 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

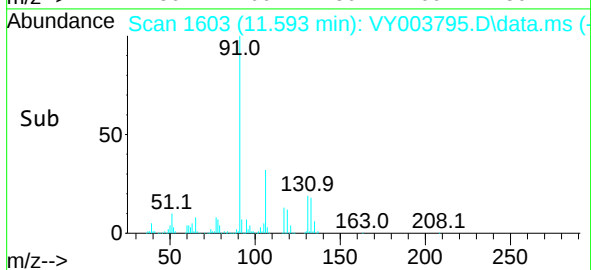
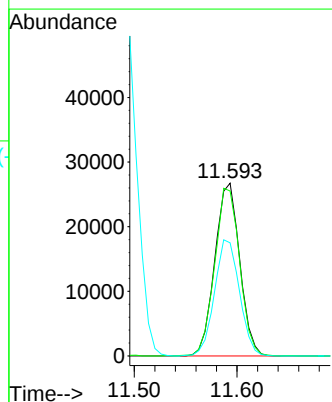
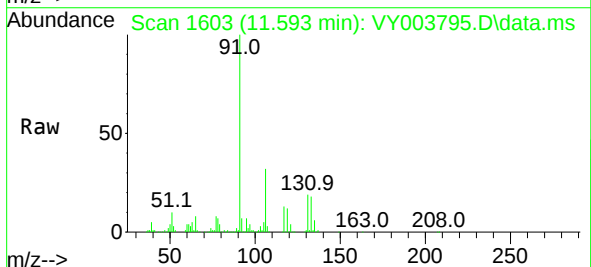
Instrument :
MSVOA_Y
ClientSampleId :

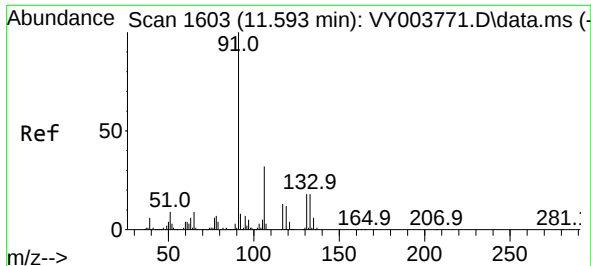
Tgt Ion:112 Resp: 123935
Ion Ratio Lower Upper
112 100
114 33.9 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 19.85 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Tgt Ion:131 Resp: 44925
Ion Ratio Lower Upper
131 100
133 97.8 47.4 142.3
119 67.5 32.5 97.4

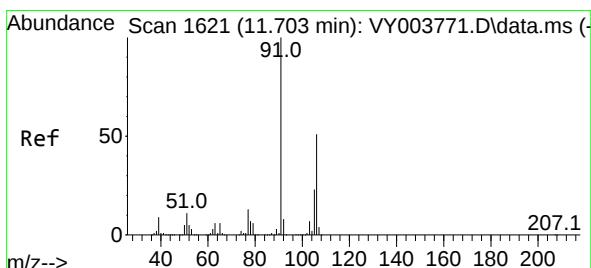
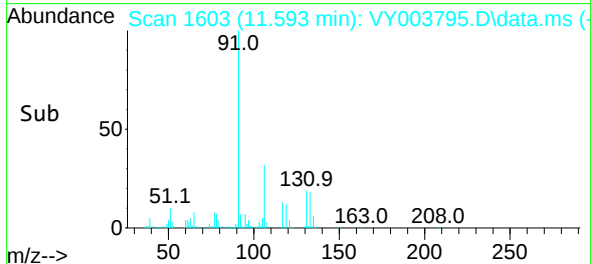
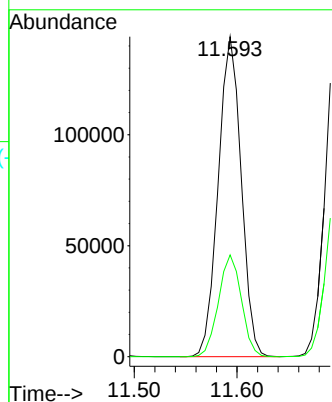
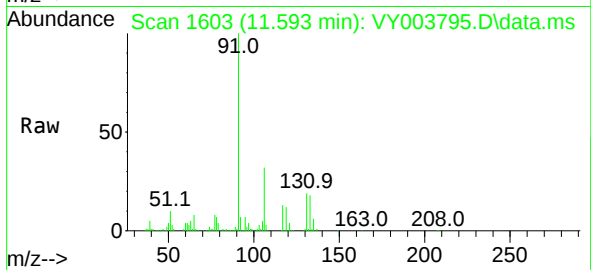




#67
Ethyl Benzene
Concen: 20.06 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

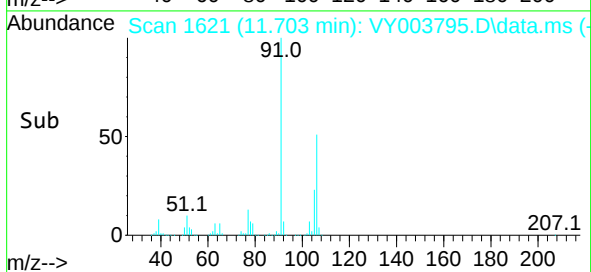
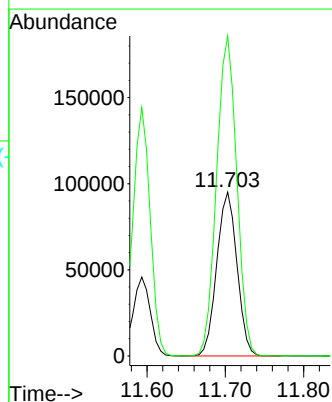
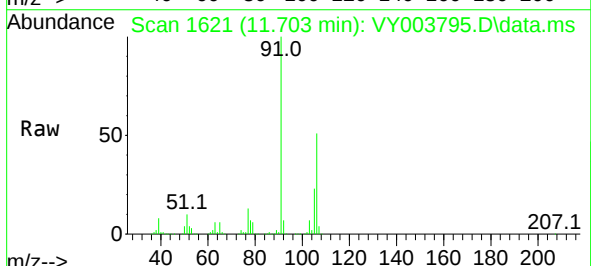
Instrument :
MSVOA_Y
ClientSampleId :

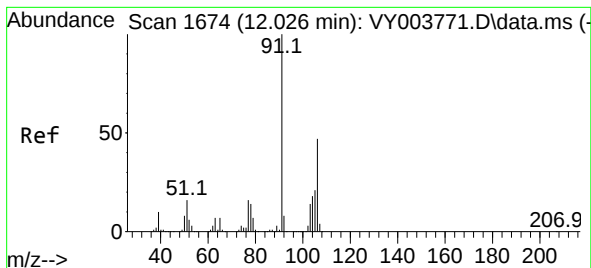
Tgt Ion: 91 Resp: 223326
Ion Ratio Lower Upper
91 100
106 31.8 25.2 37.8



#68
m/p-Xylenes
Concen: 40.51 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Tgt Ion:106 Resp: 170569
Ion Ratio Lower Upper
106 100
91 195.6 158.1 237.1

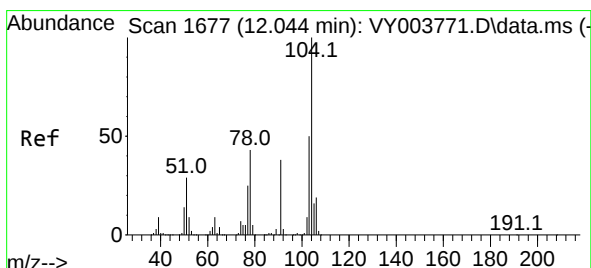
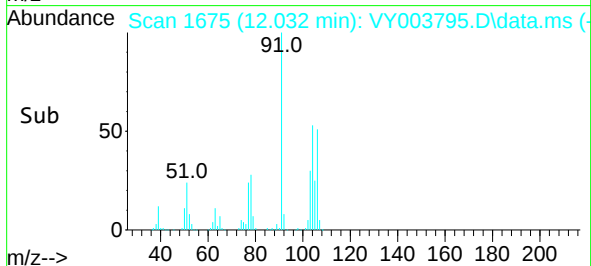
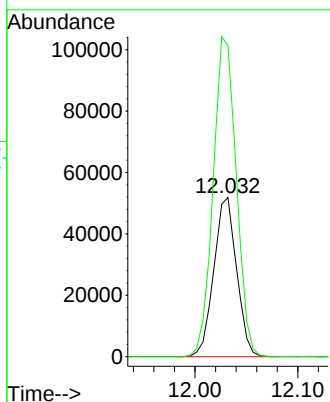
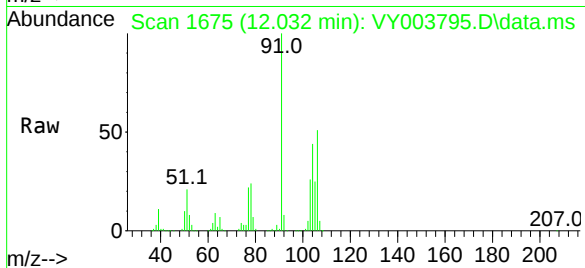




#69
o-Xylene
Concen: 20.20 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

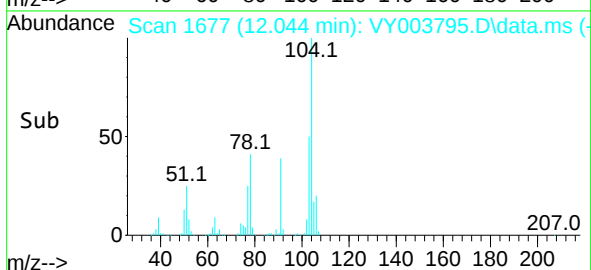
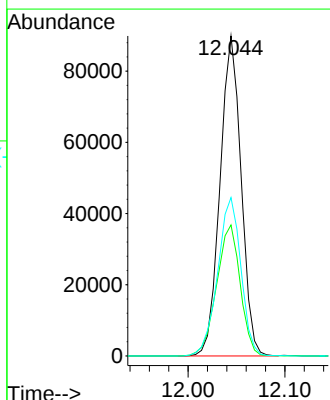
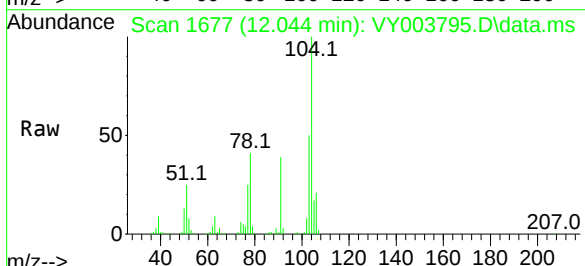
Instrument :
MSVOA_Y
ClientSampled :

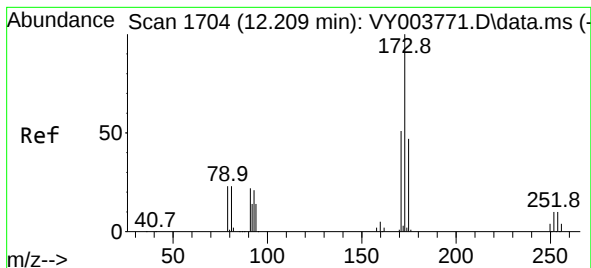
Tgt Ion:106 Resp: 79820
Ion Ratio Lower Upper
106 100
91 204.5 104.6 313.7



#70
Styrene
Concen: 20.46 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Tgt Ion:104 Resp: 135949
Ion Ratio Lower Upper
104 100
78 45.8 38.3 57.5
103 54.6 43.6 65.4

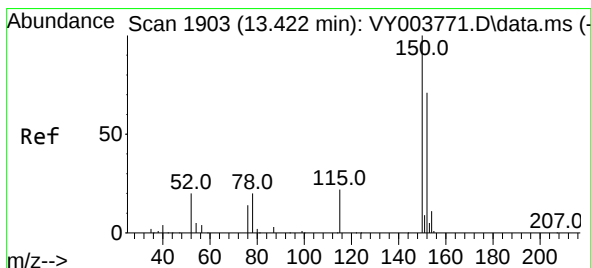
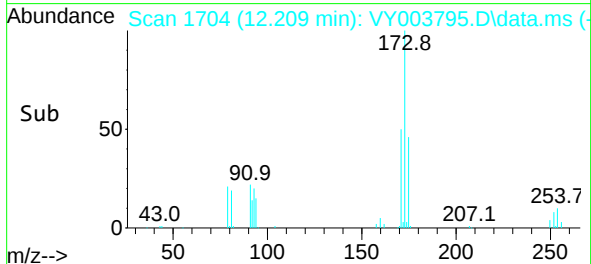
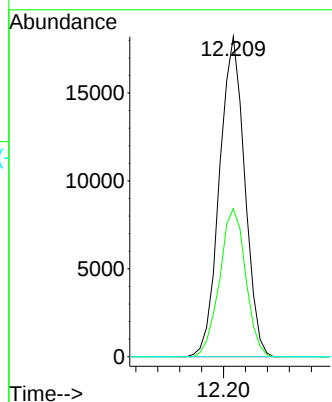
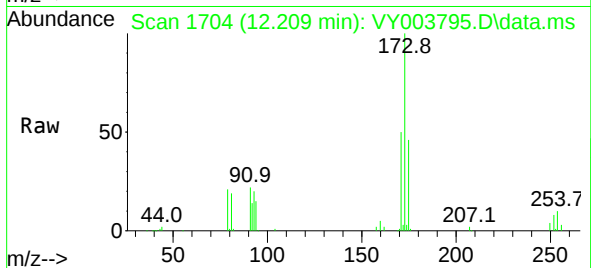




#71
Bromoform
Concen: 20.71 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

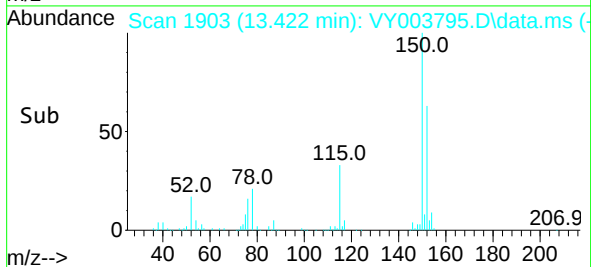
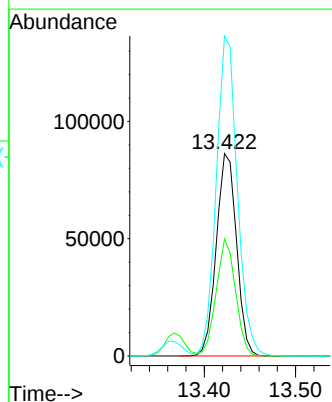
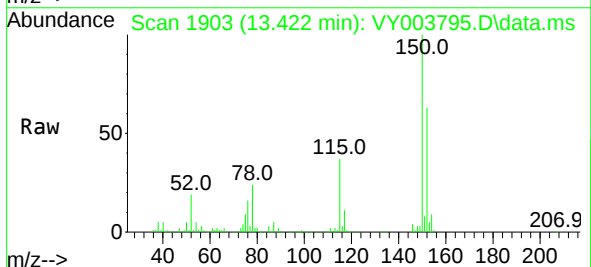
Instrument :
MSVOA_Y
ClientSampleId :

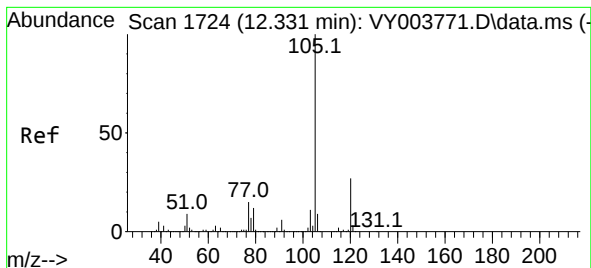
Tgt Ion:173 Resp: 29057
Ion Ratio Lower Upper
173 100
175 47.6 24.4 73.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Tgt Ion:152 Resp: 133062
Ion Ratio Lower Upper
152 100
115 55.3 28.0 83.9
150 164.8 0.0 347.6

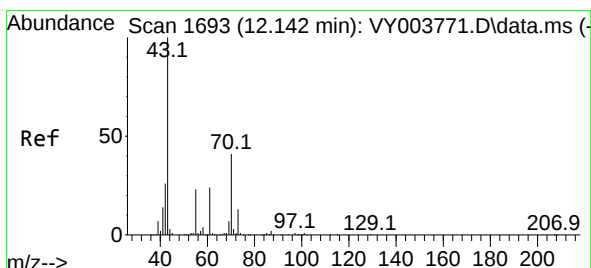
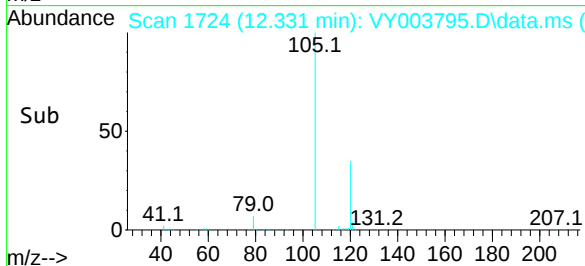
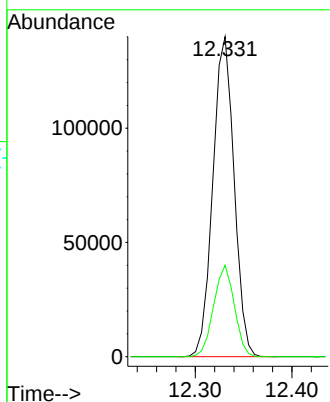
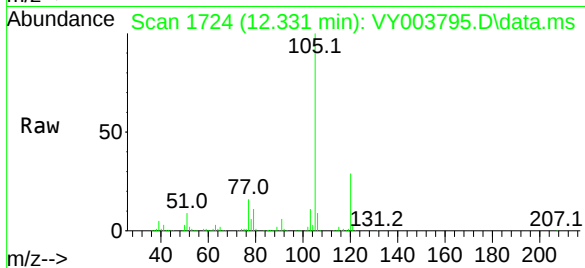




#73
Isopropylbenzene
Concen: 19.96 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

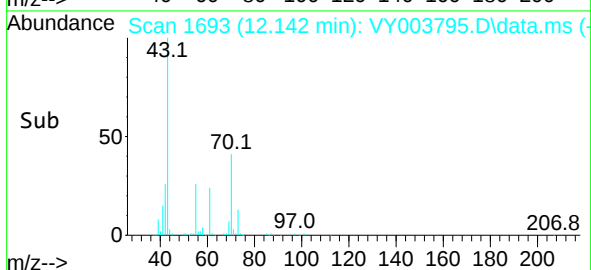
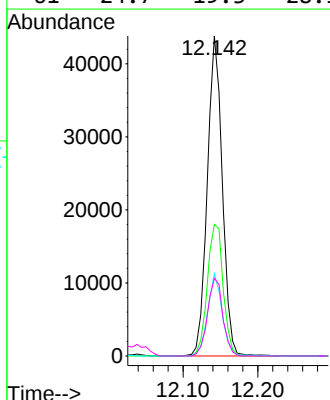
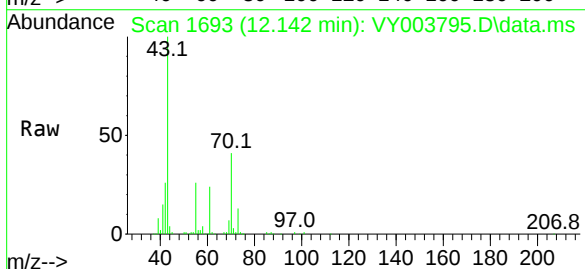
Instrument :
MSVOA_Y
ClientSampleId :

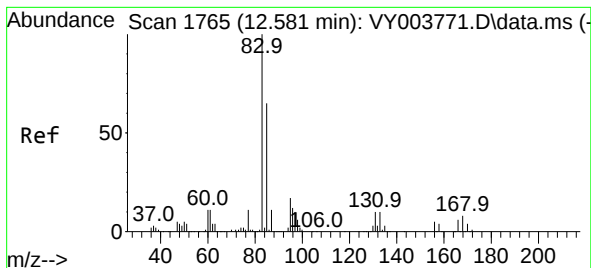
Tgt Ion:105 Resp: 213271
Ion Ratio Lower Upper
105 100
120 27.8 13.5 40.4



#74
N-ethyl acetate
Concen: 19.09 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Tgt Ion: 43 Resp: 61129
Ion Ratio Lower Upper
43 100
70 43.2 33.4 50.0
55 25.0 18.7 28.1
61 24.7 19.3 28.9

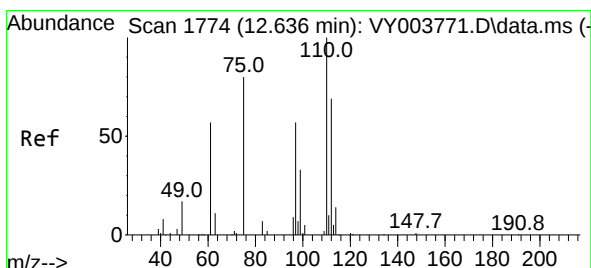
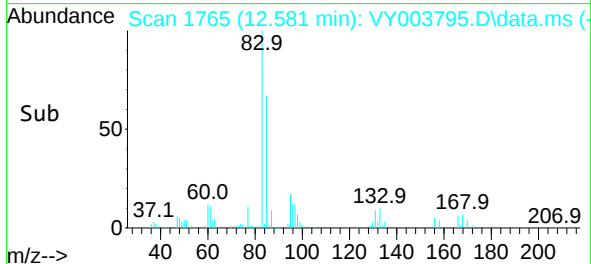
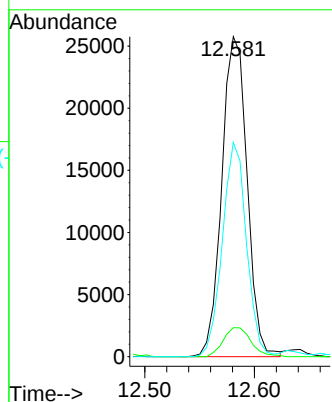
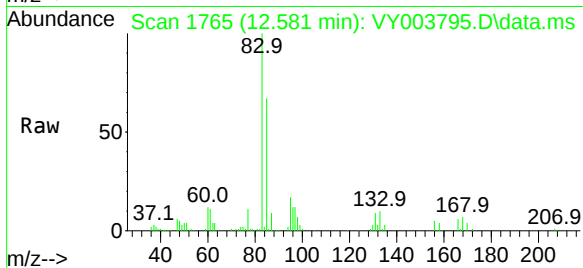




#75
1,1,2,2-Tetrachloroethane
Concen: 21.14 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

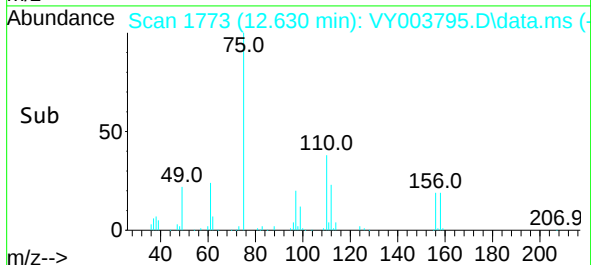
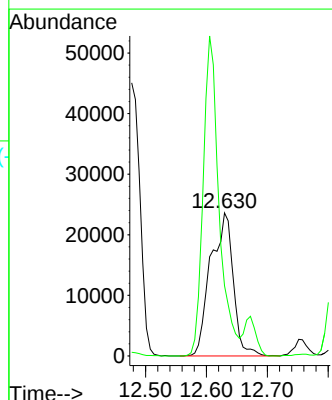
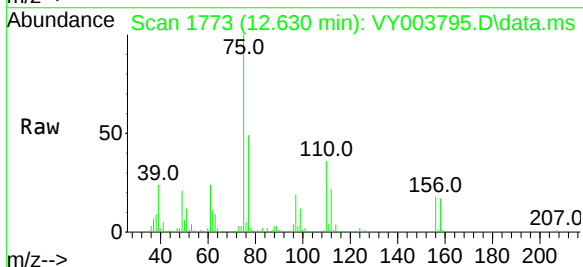
Instrument :
MSVOA_Y
ClientSampleId :

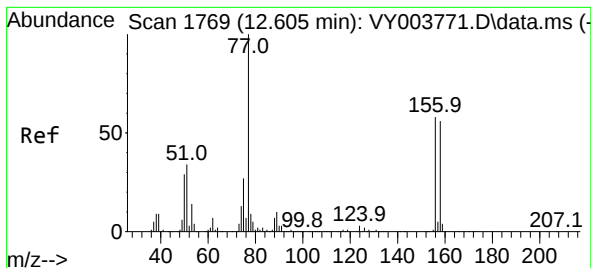
Tgt Ion: 83 Resp: 41368
Ion Ratio Lower Upper
83 100
131 9.9 5.3 15.9
85 63.6 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 38.82 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Tgt Ion: 75 Resp: 61187
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

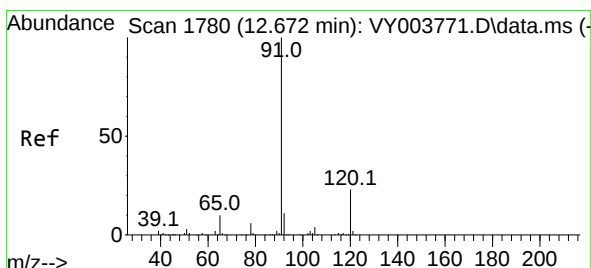
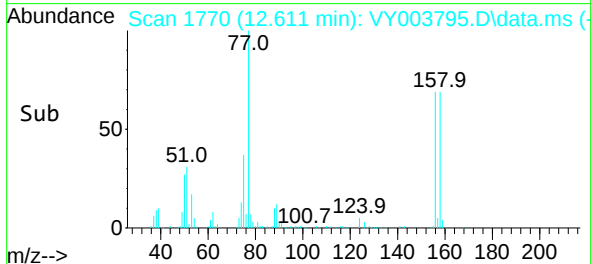
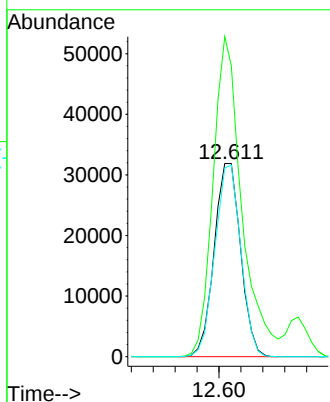
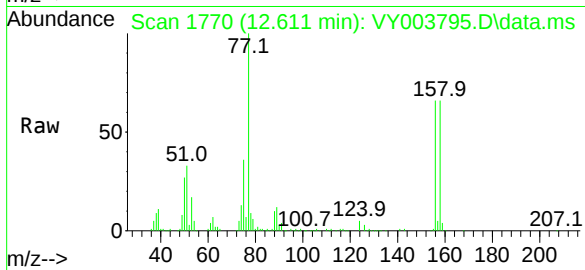




#77
Bromobenzene
Concen: 20.53 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

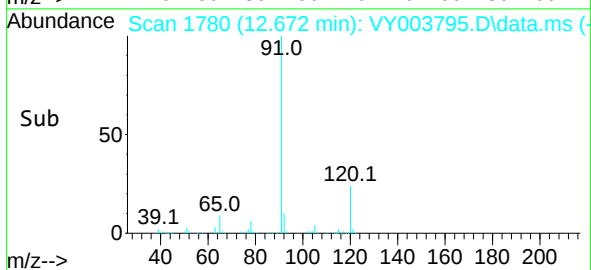
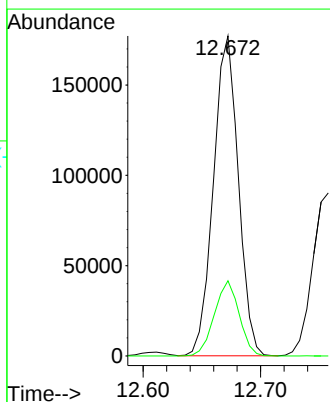
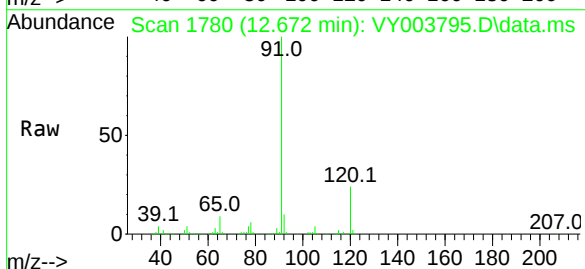
Instrument :
MSVOA_Y
ClientSampled :

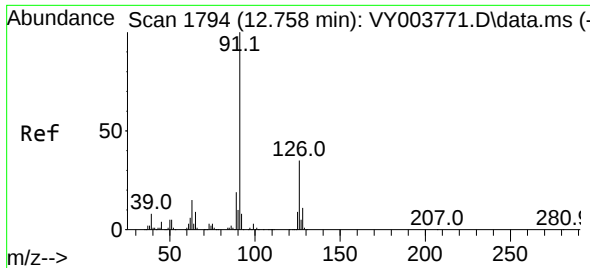
Tgt Ion:156 Resp: 53386
Ion Ratio Lower Upper
156 100
77 179.9 92.7 278.1
158 97.4 48.4 145.3



#78
n-propylbenzene
Concen: 20.26 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Tgt Ion: 91 Resp: 260719
Ion Ratio Lower Upper
91 100
120 23.3 11.6 34.8

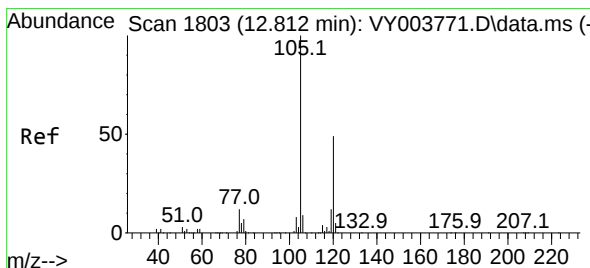
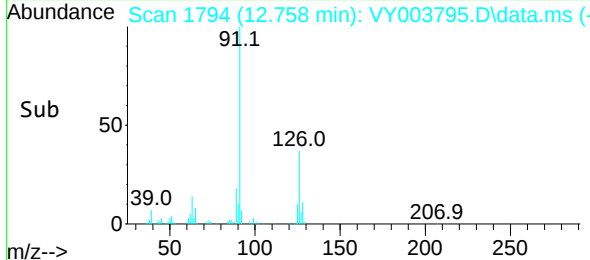
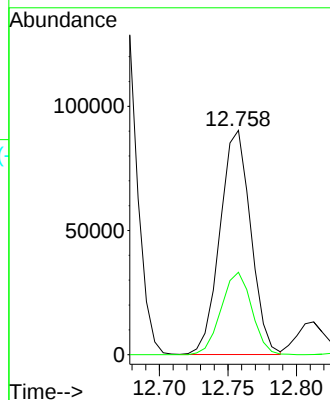
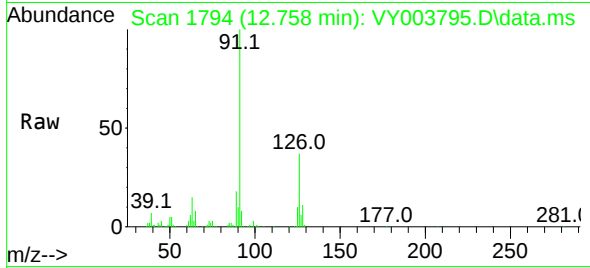




#79
2-Chlorotoluene
Concen: 19.88 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

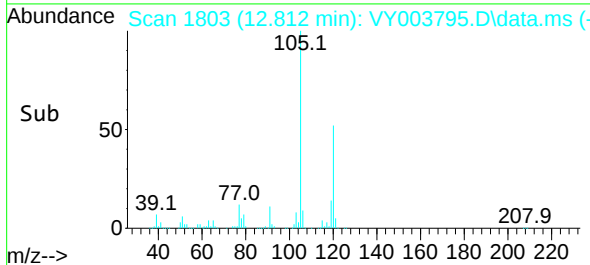
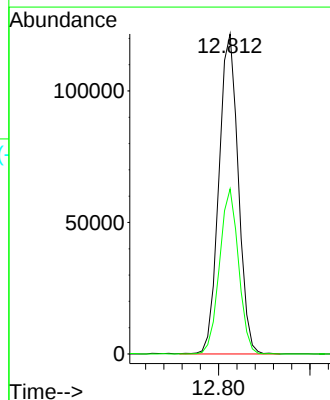
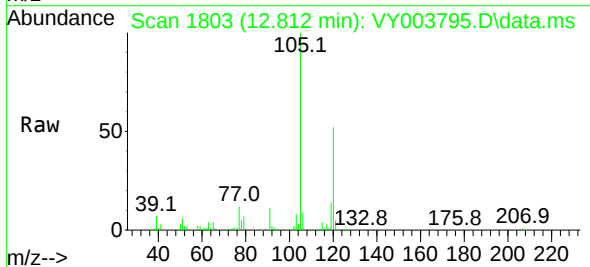
Instrument :
MSVOA_Y
ClientSampled :

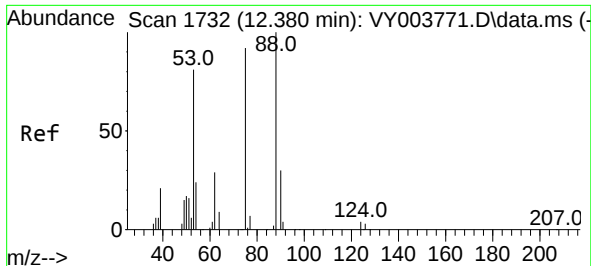
Tgt Ion: 91 Resp: 141194
Ion Ratio Lower Upper
91 100
126 36.5 17.3 52.0



#80
1,3,5-Trimethylbenzene
Concen: 20.41 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

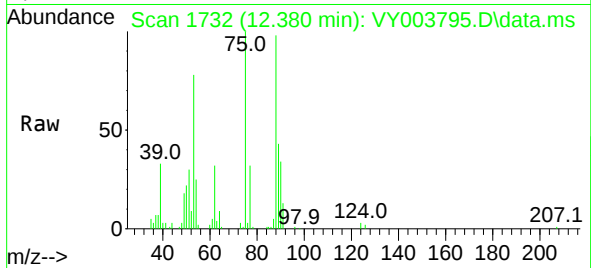
Tgt Ion: 105 Resp: 178967
Ion Ratio Lower Upper
105 100
120 50.7 24.8 74.4



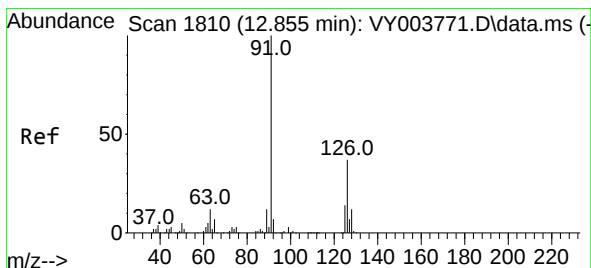
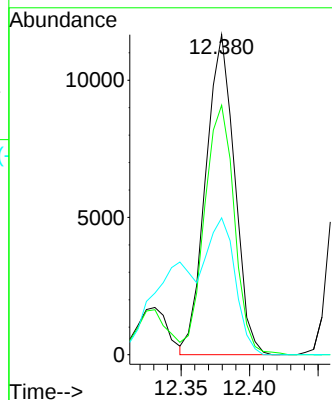
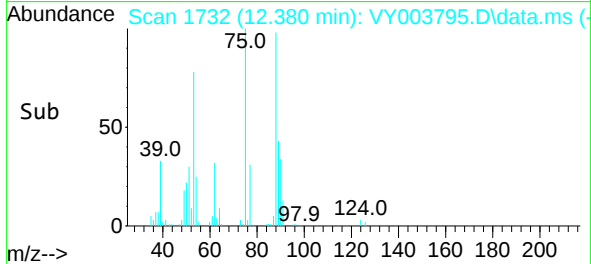


#81
trans-1,4-Dichloro-2-butene
Concen: 20.48 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

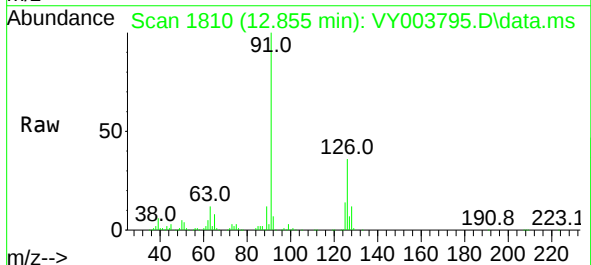
Instrument :
MSVOA_Y
ClientSampleId :



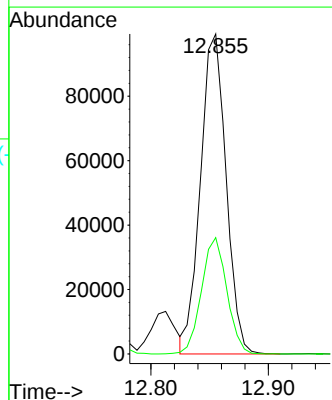
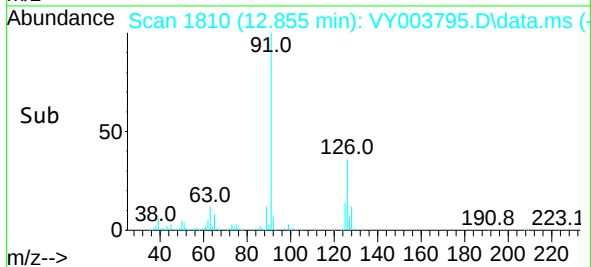
Tgt Ion: 75 Resp: 17047
Ion Ratio Lower Upper
75 100
53 80.9 70.4 105.6
89 43.0 0.0 0.0#

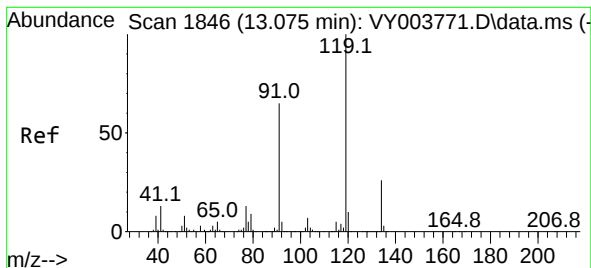


#82
4-Chlorotoluene
Concen: 20.02 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33



Tgt Ion: 91 Resp: 150703
Ion Ratio Lower Upper
91 100
126 36.0 17.6 52.8

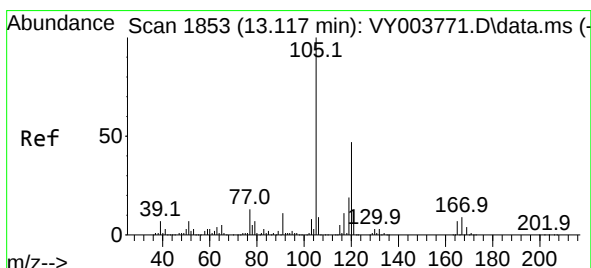
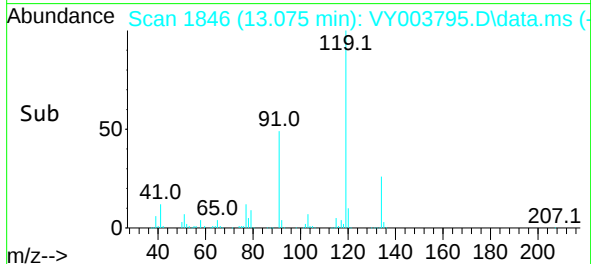
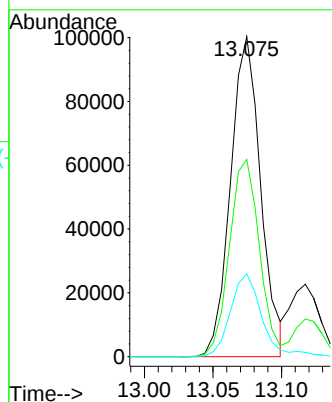
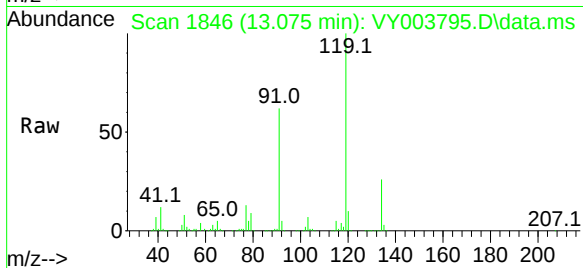




#83
tert-Butylbenzene
Concen: 20.32 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

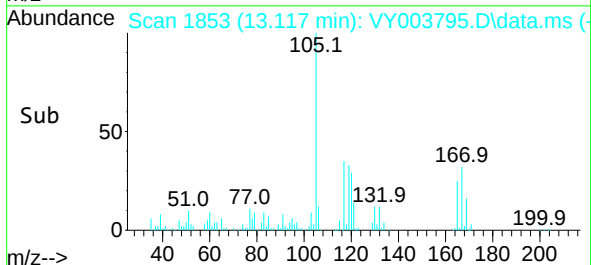
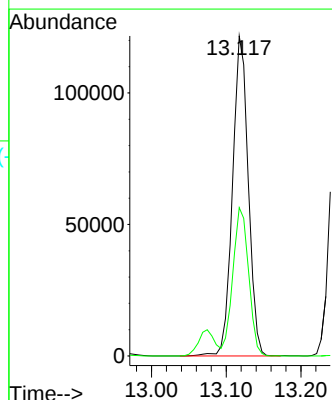
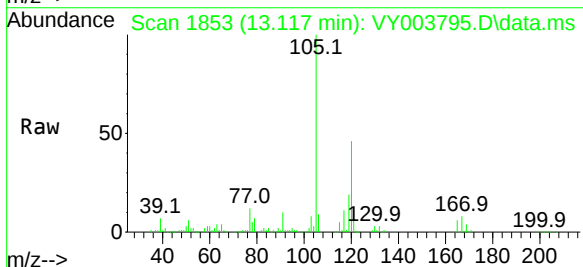
Instrument :
MSVOA_Y
ClientSampleId :

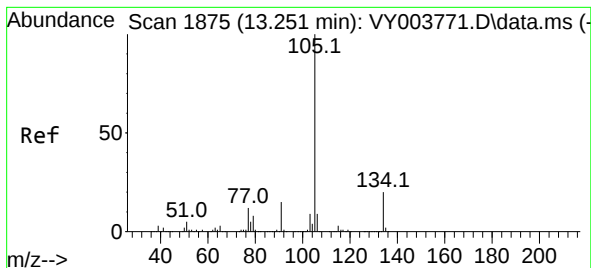
Tgt Ion:119 Resp: 153509
Ion Ratio Lower Upper
119 100
91 61.5 32.0 96.0
134 27.0 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 20.31 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Tgt Ion:105 Resp: 178819
Ion Ratio Lower Upper
105 100
120 46.4 23.2 69.6

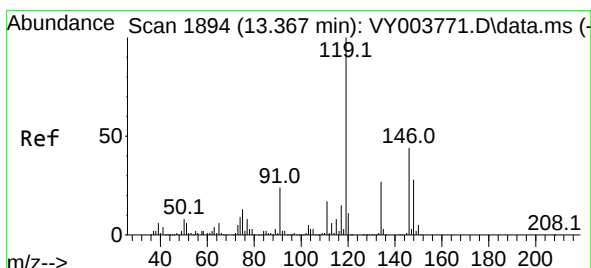
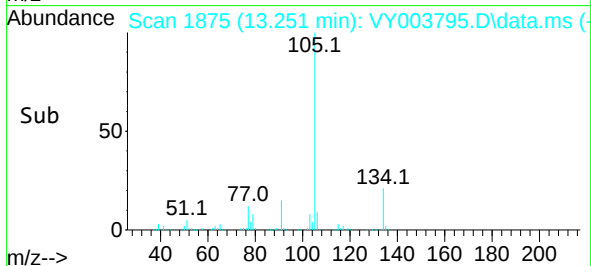
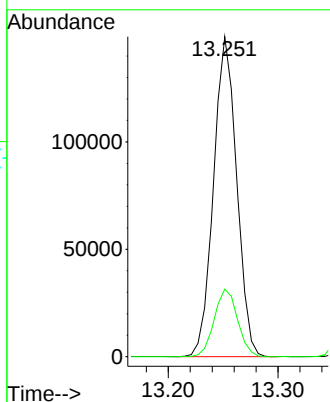
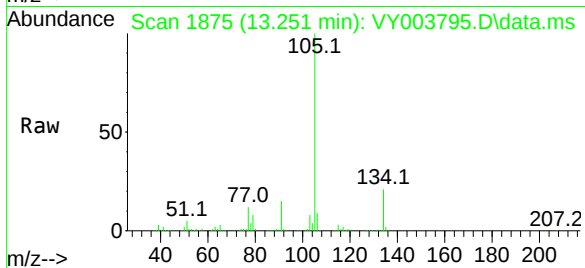




#85
 sec-Butylbenzene
 Concen: 20.26 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY003795.D
 Acq: 16 Dec 2020 11:33

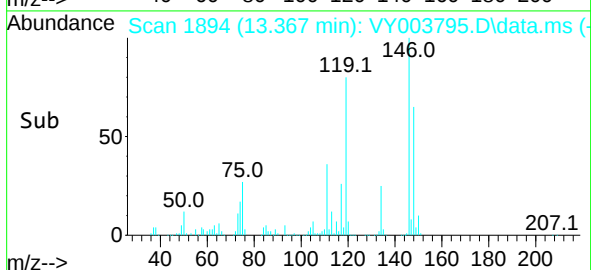
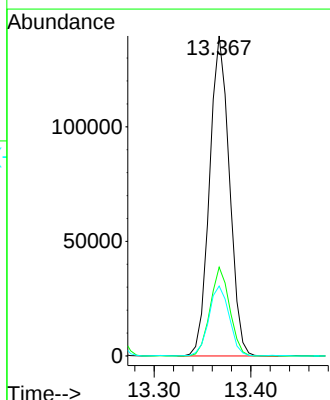
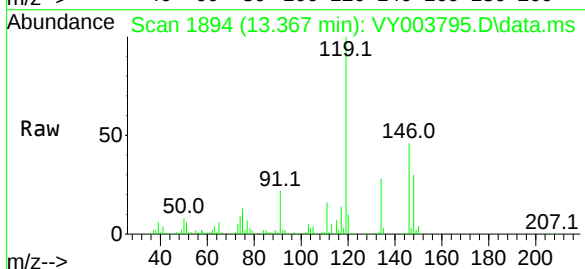
Instrument :
 MSVOA_Y
 ClientSampleId :

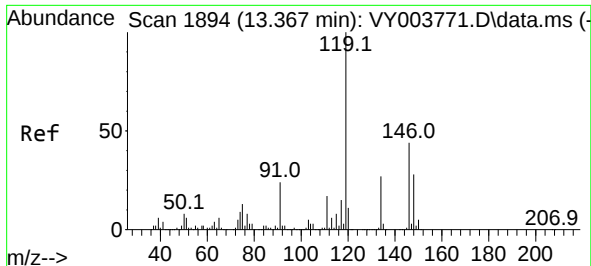
Tgt Ion:105 Resp: 218357
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 20.58 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY003795.D
 Acq: 16 Dec 2020 11:33

Tgt Ion:119 Resp: 199113
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.4 40.2
 91 22.4 11.7 35.0

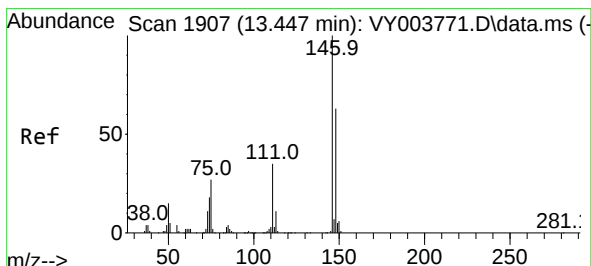
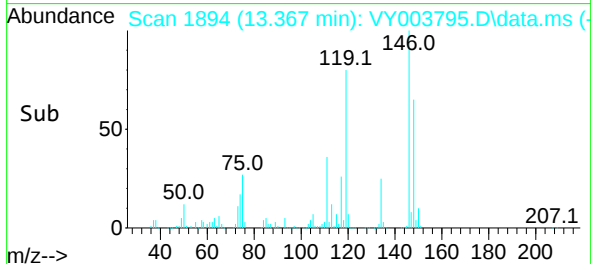
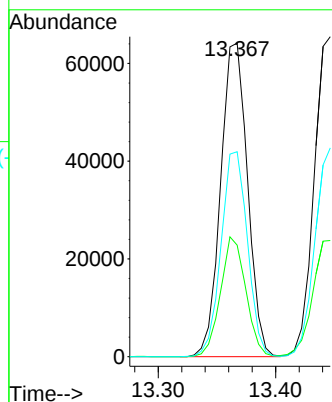
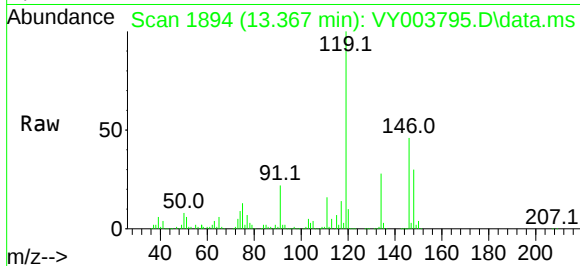




#87
1,3-Dichlorobenzene
Concen: 20.68 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

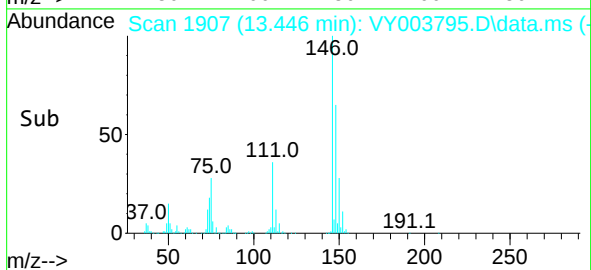
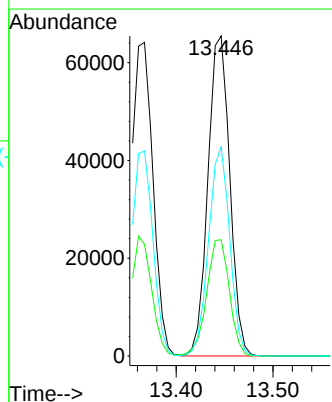
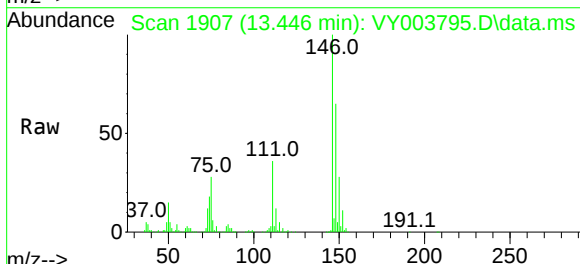
Instrument :
MSVOA_Y
ClientSampleId :

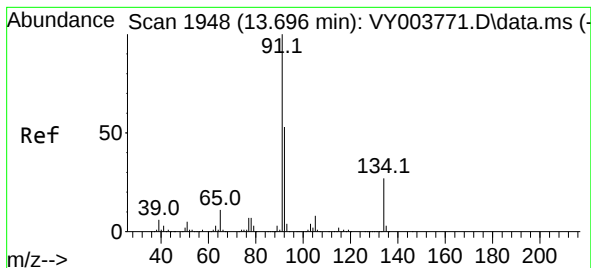
Tgt Ion:146 Resp: 102112
Ion Ratio Lower Upper
146 100
111 36.0 19.4 58.1
148 64.2 31.5 94.5



#88
1,4-Dichlorobenzene
Concen: 20.77 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Tgt Ion:146 Resp: 103051
Ion Ratio Lower Upper
146 100
111 37.8 19.3 57.8
148 63.4 31.3 93.8

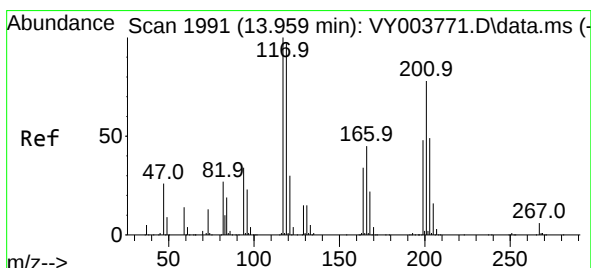
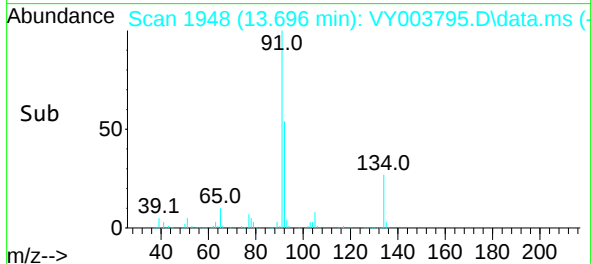
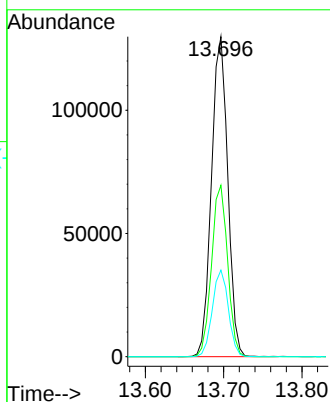
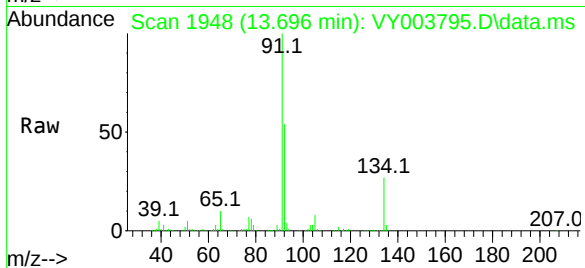




#89
n-Butylbenzene
Concen: 20.21 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

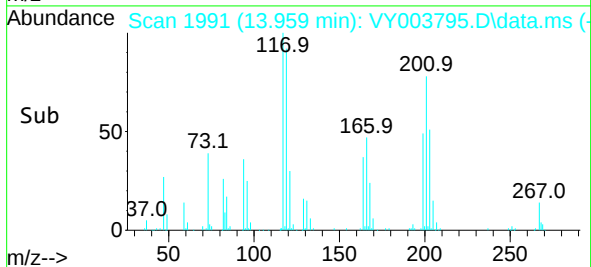
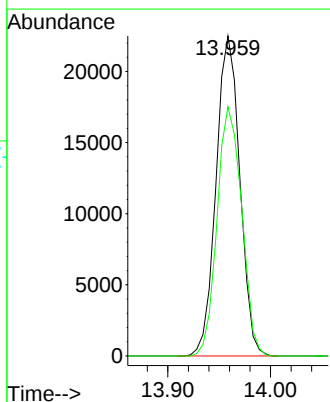
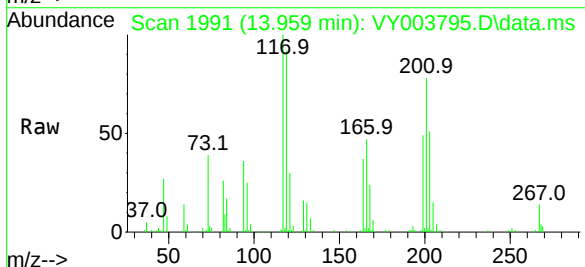
Instrument :
MSVOA_Y
ClientSampleId :

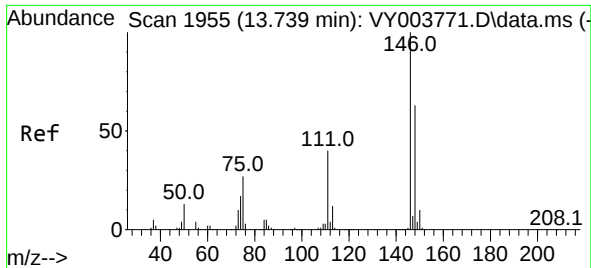
Tgt Ion: 91 Resp: 187635
Ion Ratio Lower Upper
91 100
92 52.8 26.9 80.7
134 26.6 13.4 40.1



#90
Hexachloroethane
Concen: 20.26 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Tgt Ion: 117 Resp: 36102
Ion Ratio Lower Upper
117 100
201 80.6 39.6 119.0

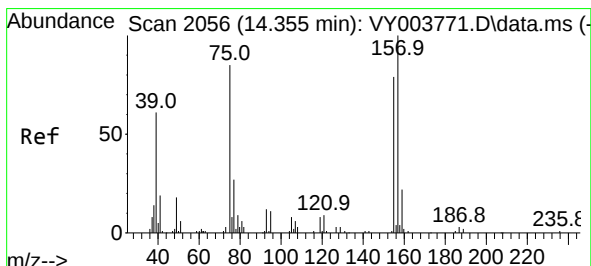
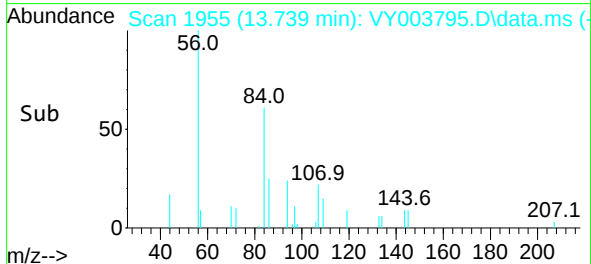
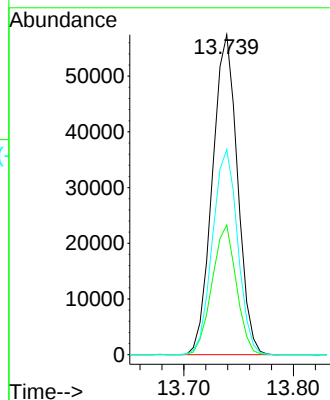
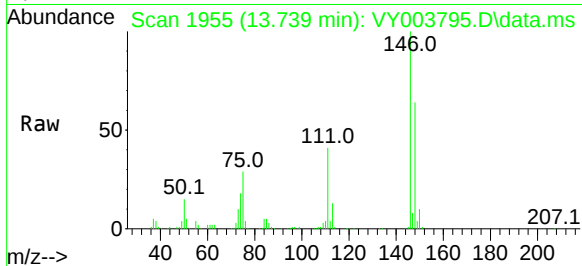




#91
1,2-Dichlorobenzene
Concen: 20.39 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

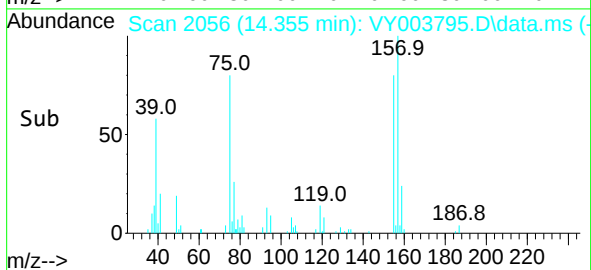
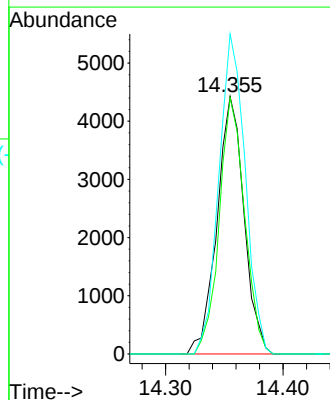
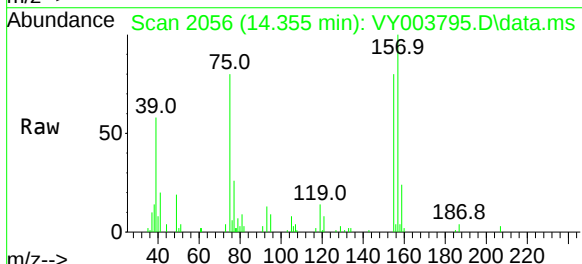
Instrument :
MSVOA_Y
ClientSampled :

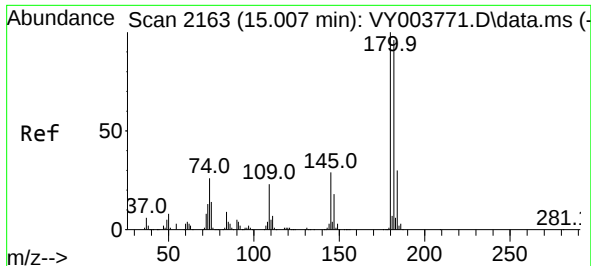
Tgt Ion:	146	Resp:	91573
Ion Ratio	Lower	Upper	
146	100		
111	39.2	19.8	59.3
148	64.1	31.3	93.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.75 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Tgt Ion:	75	Resp:	7054
Ion Ratio	Lower	Upper	
75	100		
155	93.3	46.3	138.9
157	121.5	59.3	177.8

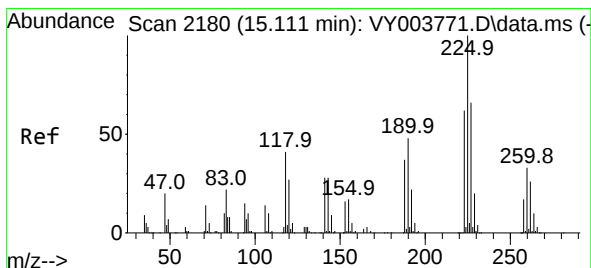
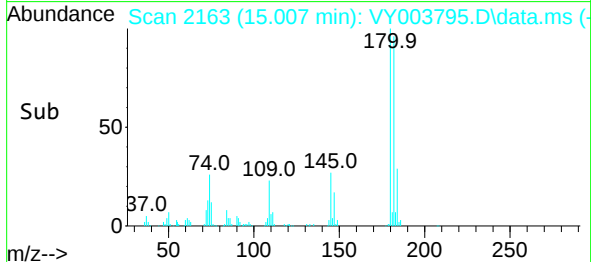
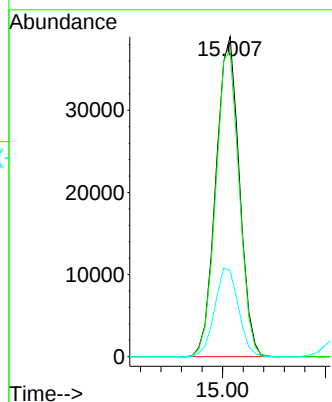
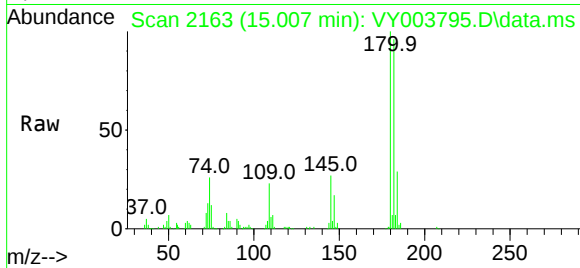




#93
1,2,4-Trichlorobenzene
Concen: 20.59 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

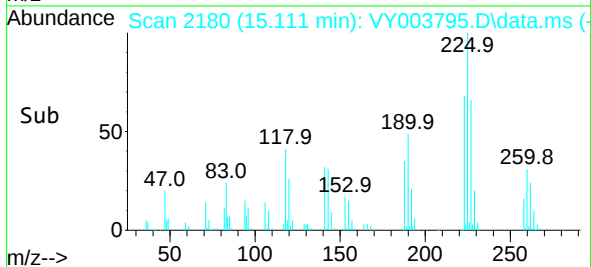
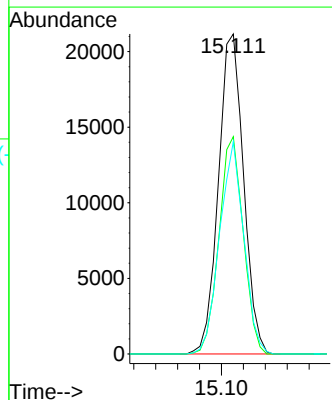
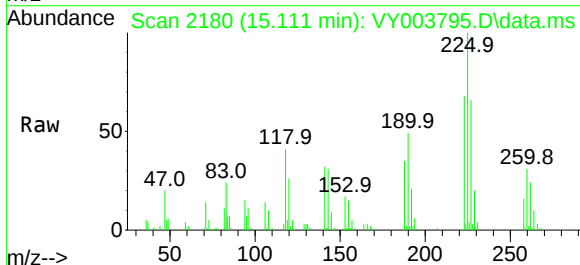
Instrument :
MSVOA_Y
ClientSampleId :

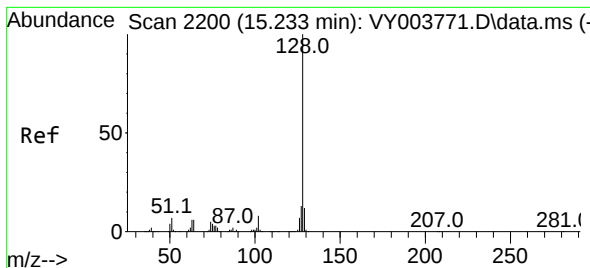
Tgt Ion:	180	Resp:	61389
Ion Ratio	Lower	Upper	
180	100		
182	95.9	47.3	141.8
145	28.1	14.5	43.5



#94
Hexachlorobutadiene
Concen: 20.26 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Tgt Ion:	225	Resp:	33709
Ion Ratio	Lower	Upper	
225	100		
223	65.6	31.3	93.8
227	63.8	31.3	93.9

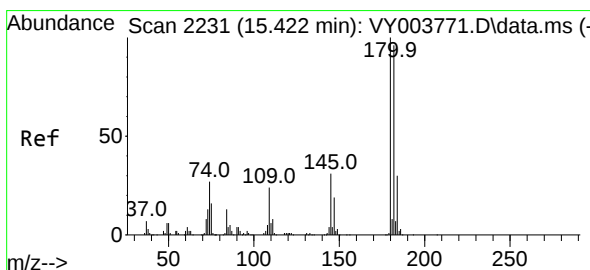
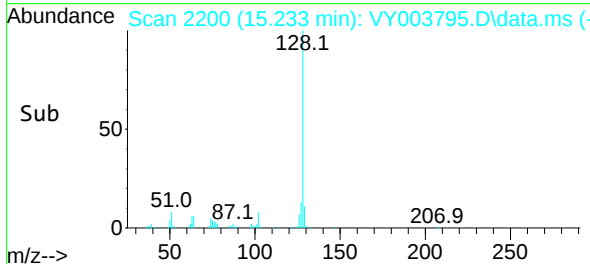
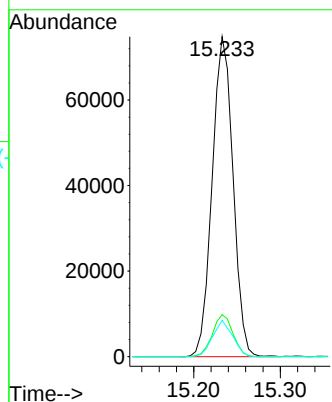
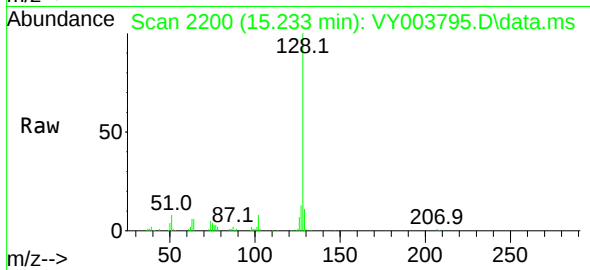




#95
Naphthalene
Concen: 21.44 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 125162
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 9.0 13.4



#96
1,2,3-Trichlorobenzene
Concen: 21.23 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Tgt Ion:180 Resp: 54919
Ion Ratio Lower Upper
180 100
182 93.0 47.9 143.8
145 31.4 15.4 46.1

