

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033021\
 Data File : VY004226.D
 Acq On : 30 Mar 2021 11:45
 Operator : SY/MD
 Sample : M1836-08
 Misc : 9.12g/5mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B4-0-2

Quant Time: Mar 31 01:43:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 30 06:38:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	116158	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	181954	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	154431	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	65883	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	58655	52.53	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	105.06%
35) Dibromofluoromethane	7.728	113	54055	53.32	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.64%
50) Toluene-d8	10.185	98	223243	58.55	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	117.10%
62) 4-Bromofluorobenzene	12.483	95	67262	51.47	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.94%

Target Compounds						Qvalue
3) Chloromethane	2.125	50	1363	1.00	ug/l	97
11) Tert butyl alcohol	4.978	59	2430	26.74	ug/l #	71
13) Acrolein	3.710	56	32990	472.04	ug/l #	1
14) Allyl chloride	4.594	41	8943	5.34	ug/l #	70
15) Acrylonitrile	5.253	53	20283	67.52	ug/l #	41
16) Acetone	3.954	43	96200	413.51	ug/l #	65
17) Carbon Disulfide	4.204	76	4021	1.46	ug/l	95
18) Methyl Acetate	4.716	43	491046	659.47	ug/l #	51
19) Methyl tert-butyl Ether	5.247	73	31086	10.02	ug/l #	1
20) Methylene Chloride	4.734	84	6069	2.95	ug/l #	1
23) Vinyl Acetate	6.112	43	10689	4.32	ug/l #	72
24) 1,1-Dichloroethane	6.112	63	3426	1.71	ug/l #	82
25) 2-Butanone	6.996	43	17074	43.93	ug/l #	68
28) Bromochloromethane	7.539	49	1462	1.80	ug/l #	13
29) Tetrahydrofuran	7.362	42	1600	5.84	ug/l #	33
30) Chloroform	7.533	83	4786	2.25	ug/l #	32
31) Cyclohexane	7.789	56	287257	145.56	ug/l	86
36) 1,1-Dichloropropene	7.801	75	9116	5.49	ug/l #	49
38) Carbon Tetrachloride	7.801	117	11348	7.86	ug/l #	16
39) Methylcyclohexane	9.191	83	281578	136.92	ug/l	91
40) Benzene	8.173	78	1966359	417.65	ug/l	97
41) Methacrylonitrile	7.362	41	5260	9.74	ug/l #	51
42) 1,2-Dichloroethane	8.173	62	17515	11.84	ug/l	85
43) Isopropyl Acetate	8.331	43	794759	430.79	ug/l #	54
47) Bromodichloromethane	9.490	83	9619	5.89	ug/l #	27
48) Methyl methacrylate	9.325	41	61121	72.94	ug/l #	29
49) 1,4-Dioxane	9.301	88	2335	63.96	ug/l #	29
51) 4-Methyl-2-Pentanone	10.179	43	7059	7.51	ug/l	91
52) Toluene	10.252	92	34444	11.38	ug/l	99
55) 1,1,2-Trichloroethane	10.624	97	42196	45.02	ug/l #	22
56) Ethyl methacrylate	10.526	69	4940	3.84	ug/l #	1
58) 2-Chloroethyl Vinyl ether	9.758	63	4742	8.62	ug/l #	45
59) 2-Hexanone	10.807	43	16928	26.20	ug/l #	33
67) Ethyl Benzene	11.599	91	2481417	443.68	ug/l	100
68) m/p-Xylenes	11.703	106	172903	80.51	ug/l	99
69) o-Xylene	12.032	106	21237	10.57	ug/l	99

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

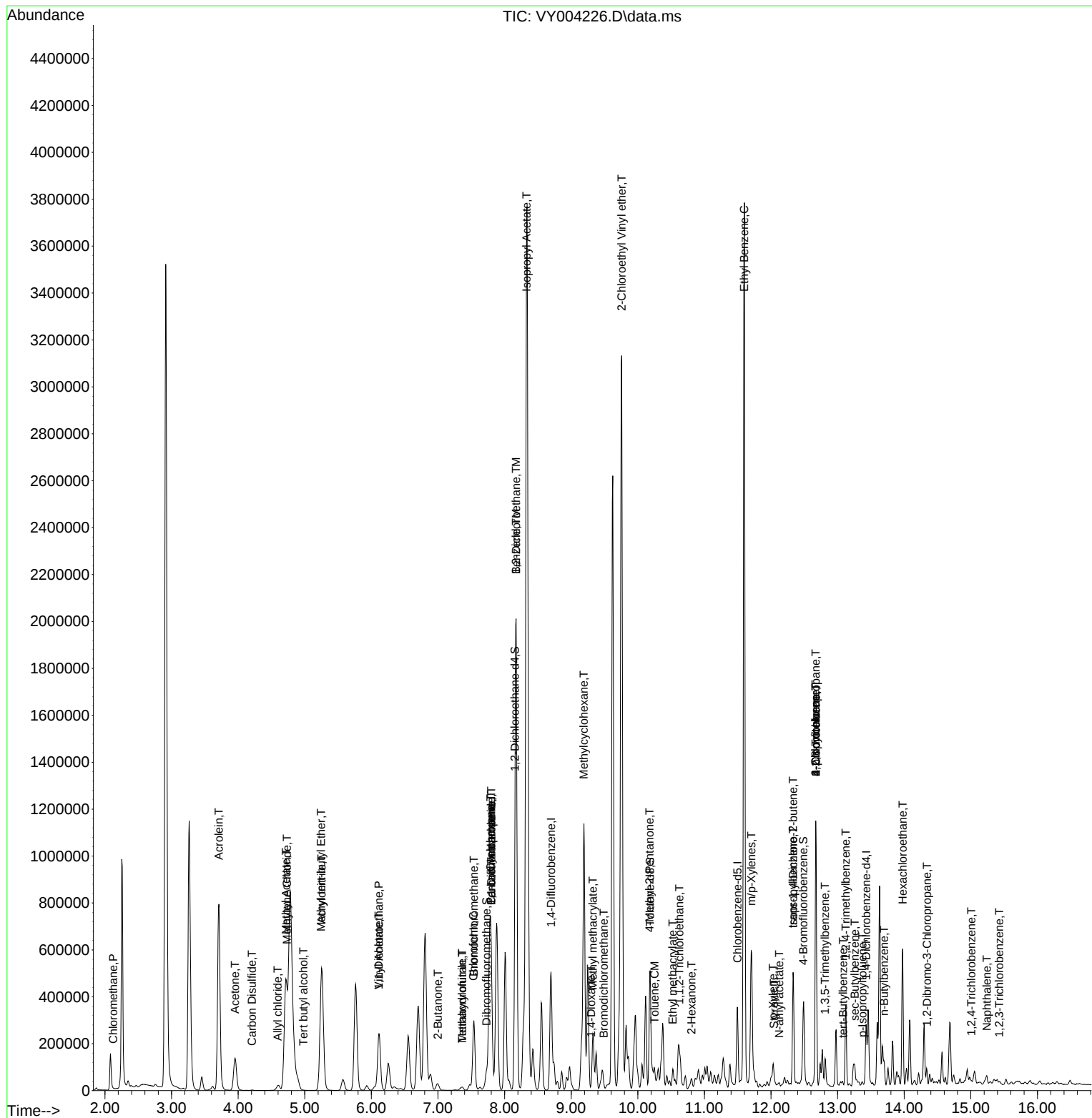
70) Styrene	12.044	104	3797	1.14	ug/l #	5
73) Isopropylbenzene	12.331	105	297606	61.83	ug/l	99
74) N-amyl acetate	12.123	43	3988	2.83	ug/l #	51
76) 1,2,3-Trichloropropane	12.672	75	5040	8.42	ug/l #	100
78) n-propylbenzene	12.672	91	826643	148.44	ug/l	99
79) 2-Chlorotoluene	12.672	91	826643	270.19	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.812	105	46941	11.96	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.331	75	3598	11.08	ug/l #	64
82) 4-Chlorotoluene	12.672	91	826643	256.71	ug/l #	39
83) tert-Butylbenzene	13.081	119	4296	1.27	ug/l	89
84) 1,2,4-Trimethylbenzene	13.123	105	177962	45.19	ug/l	99
85) sec-Butylbenzene	13.257	105	51793	11.09	ug/l #	54
86) p-Isopropyltoluene	13.373	119	7448	1.71	ug/l	98
89) n-Butylbenzene	13.696	91	66561	16.66	ug/l #	74
90) Hexachloroethane	13.977	117	28266	69.89	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	14.343	75	232	1.40	ug/l #	7
93) 1,2,4-Trichlorobenzene	15.007	180	1386	1.03	ug/l #	1
95) Naphthalene	15.239	128	28960	10.18	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	1646	1.34	ug/l #	5

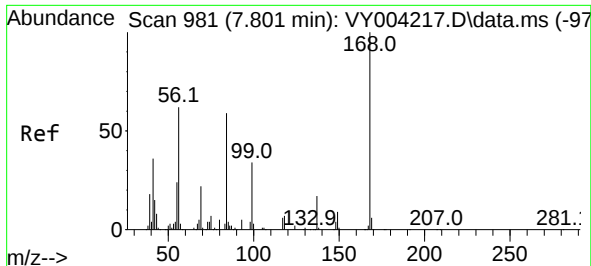
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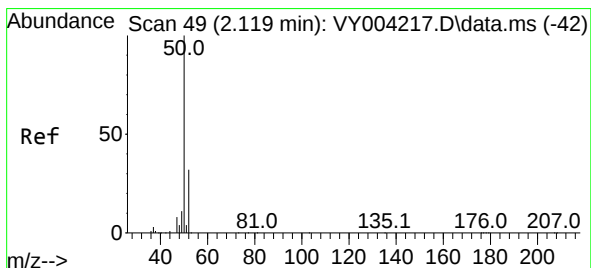
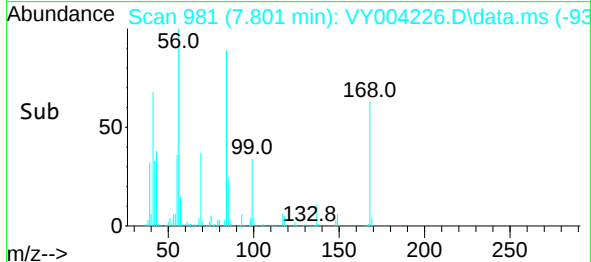
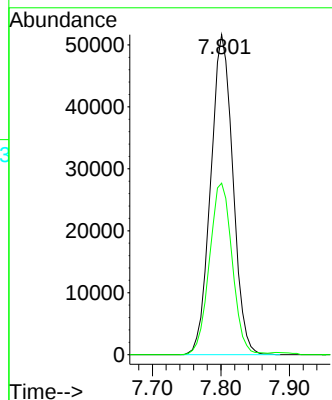
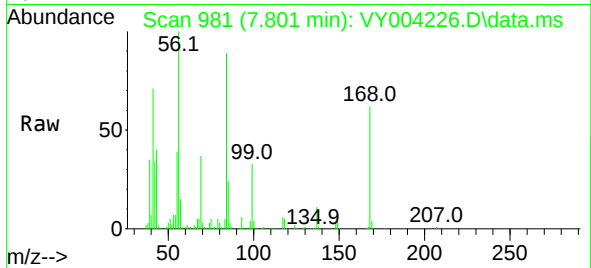




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004226.D
Acq: 30 Mar 2021 11:45

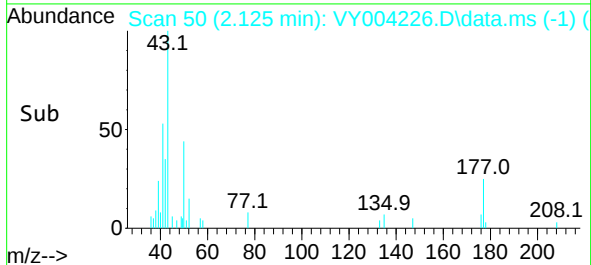
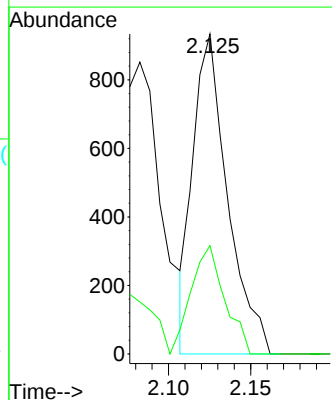
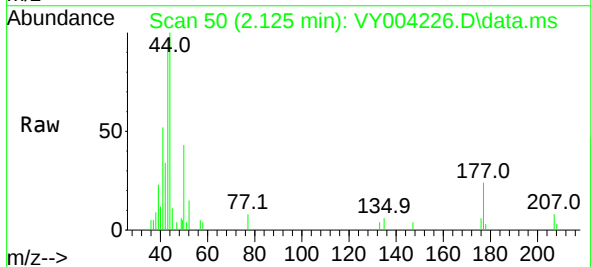
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MSVOA_Y
ClientSampleId :
B4-0-2

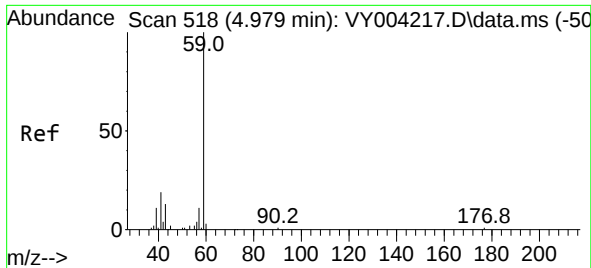
Tgt Ion:168 Resp: 116158
Ion Ratio Lower Upper
168 100
99 53.6 42.6 64.0



#3
Chloromethane
Concen: 1.00 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY004226.D
Acq: 30 Mar 2021 11:45

Tgt Ion: 50 Resp: 1363
Ion Ratio Lower Upper
50 100
52 33.8 25.9 38.9



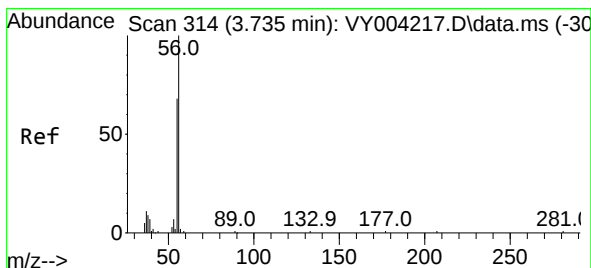
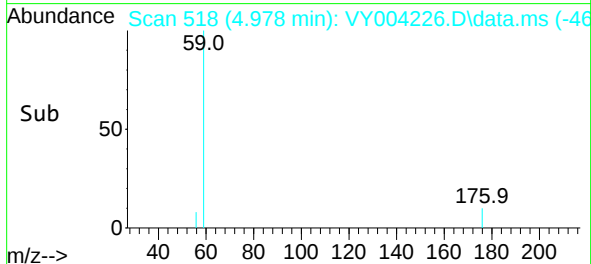
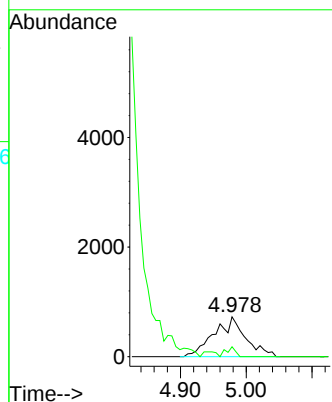
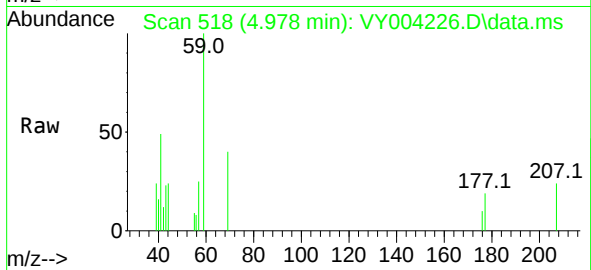


#11

Tert butyl alcohol
Concen: 26.74 ug/l
RT: 4.978 min Scan# 518
Delta R.T. -0.000 min
Lab File: VY004226.D
Acq: 30 Mar 2021 11:45

Instrument :
MSVOA_Y
ClientSampled :
B4-0-2

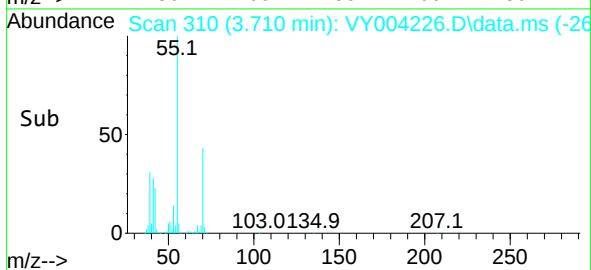
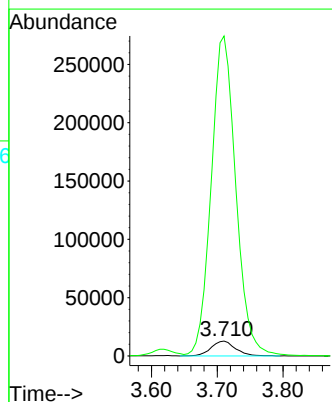
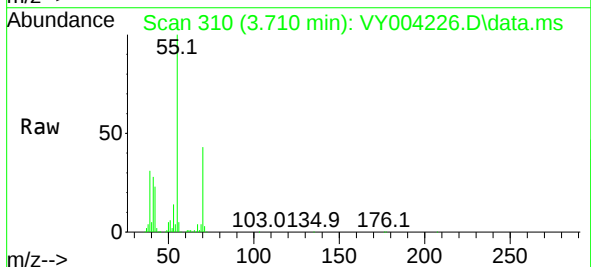
Tgt Ion: 59 Resp: 2430
Ion Ratio Lower Upper
59 100
57 0.0 8.9 13.3#

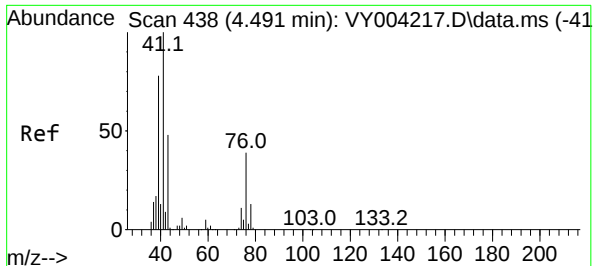


#13

Acrolein
Concen: 472.04 ug/l
RT: 3.710 min Scan# 310
Delta R.T. -0.025 min
Lab File: VY004226.D
Acq: 30 Mar 2021 11:45

Tgt Ion: 56 Resp: 32990
Ion Ratio Lower Upper
56 100
55 2169.2 55.0 82.4#

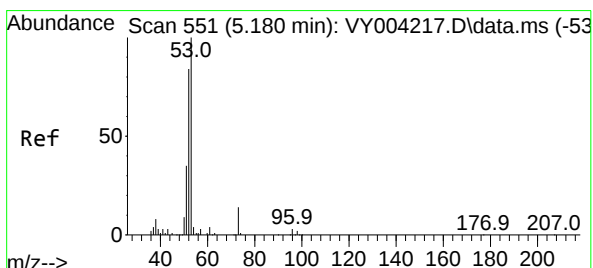
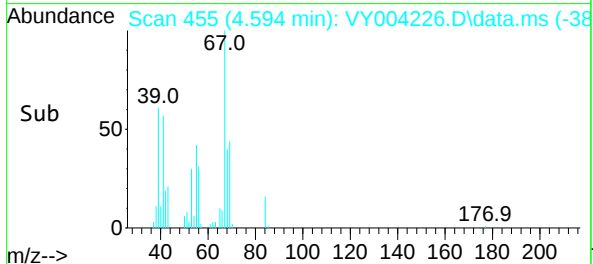
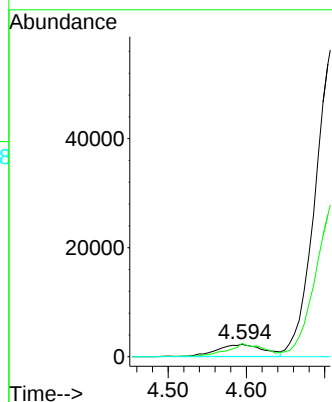
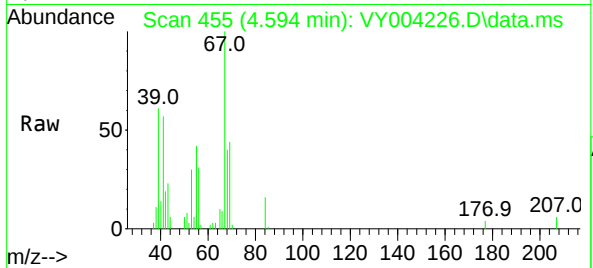




#14
 Allyl chloride
 Concen: 5.34 ug/l
 RT: 4.594 min Scan# 455
 Delta R.T. 0.103 min
 Lab File: VY004226.D
 Acq: 30 Mar 2021 11:45

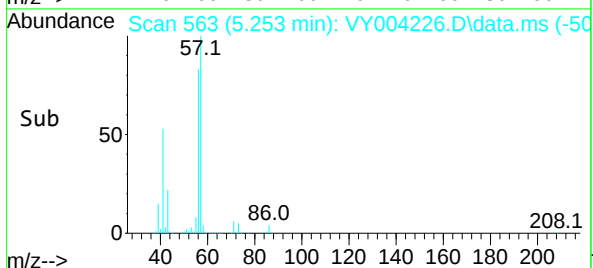
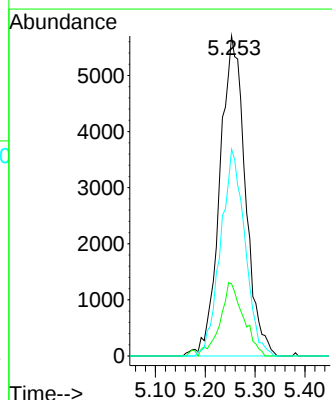
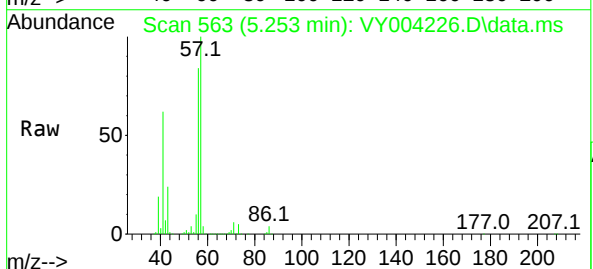
Instrument :
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 ClientSampleId :
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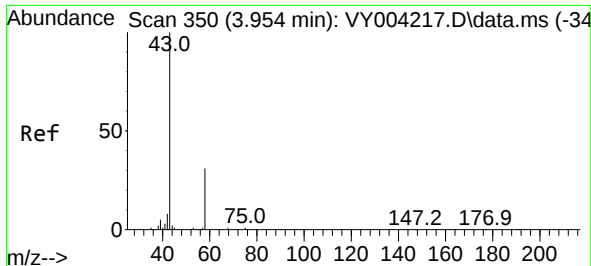
Tgt Ion: 41 Resp: 8943
 Ion Ratio Lower Upper
 41 100
 39 87.0 60.2 90.4
 76 0.0 30.3 45.5#



#15
 Acrylonitrile
 Concen: 67.52 ug/l
 RT: 5.253 min Scan# 563
 Delta R.T. 0.073 min
 Lab File: VY004226.D
 Acq: 30 Mar 2021 11:45

Tgt Ion: 53 Resp: 20283
 Ion Ratio Lower Upper
 53 100
 52 20.8 65.3 97.9#
 51 61.5 29.8 44.8#

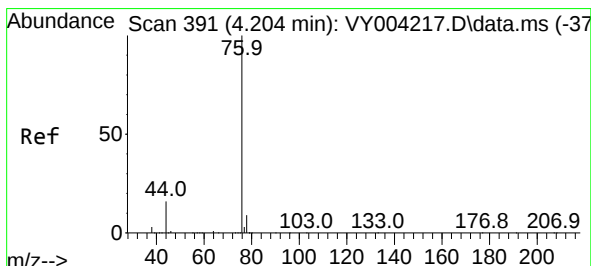
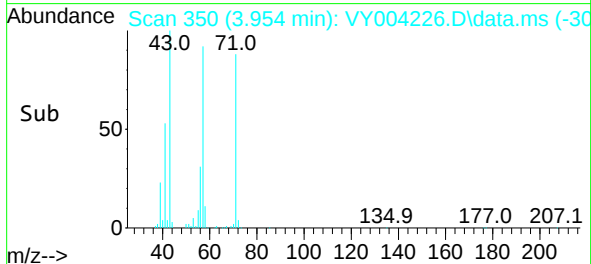
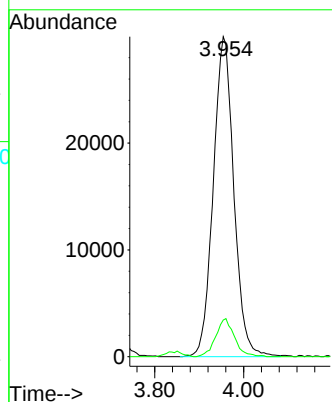
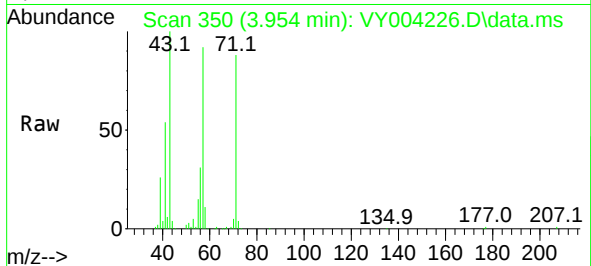




#16
Acetone
Concen: 413.51 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY004226.D
Acq: 30 Mar 2021 11:45

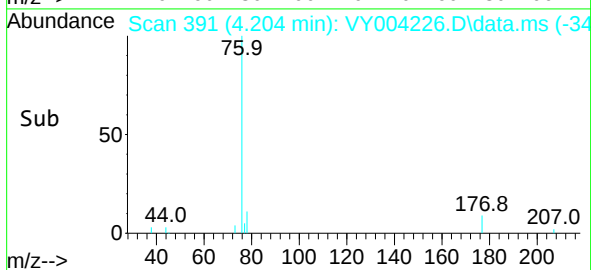
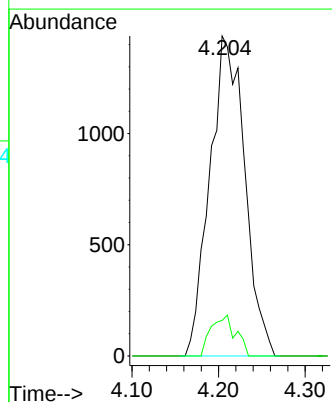
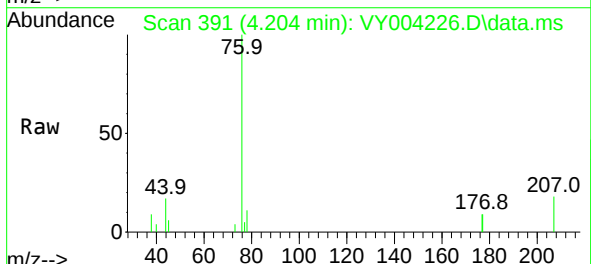
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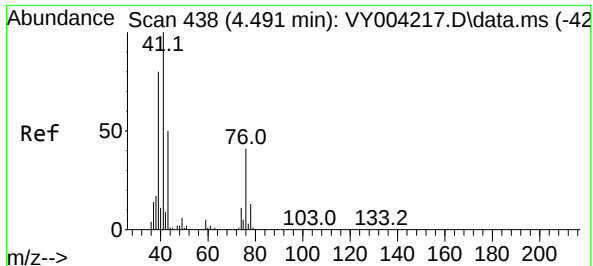
Tgt Ion: 43 Resp: 96200
Ion Ratio Lower Upper
43 100
58 11.4 24.5 36.7#



#17
Carbon Disulfide
Concen: 1.46 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY004226.D
Acq: 30 Mar 2021 11:45

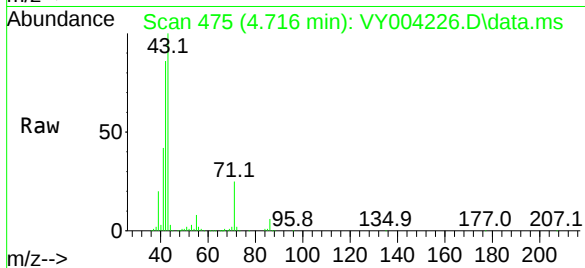
Tgt Ion: 76 Resp: 4021
Ion Ratio Lower Upper
76 100
78 11.1 7.4 11.2



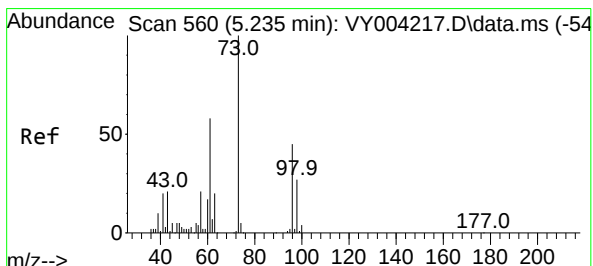
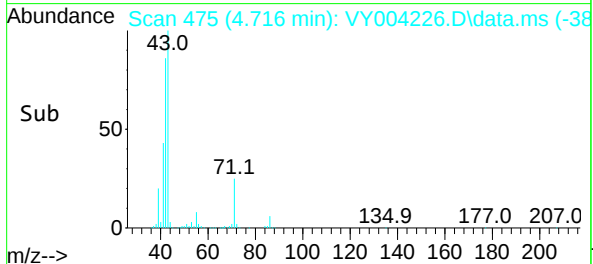
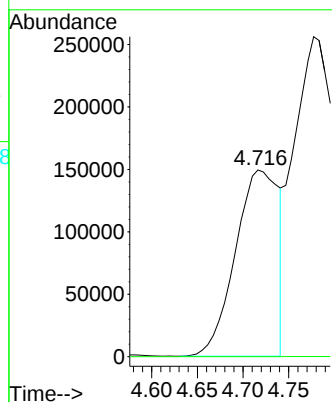


#18
Methyl Acetate
Concen: 659.47 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.225 min
Lab File: VY004226.D
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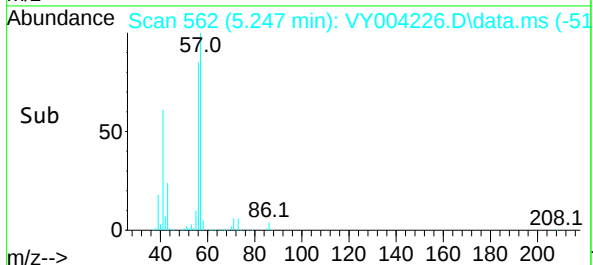
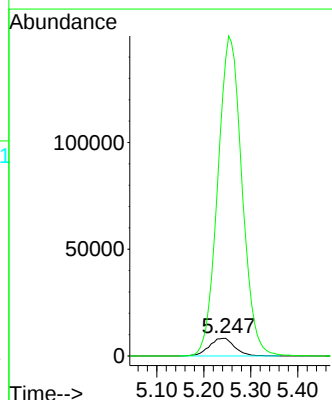
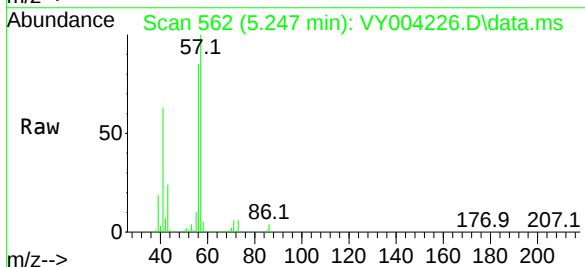


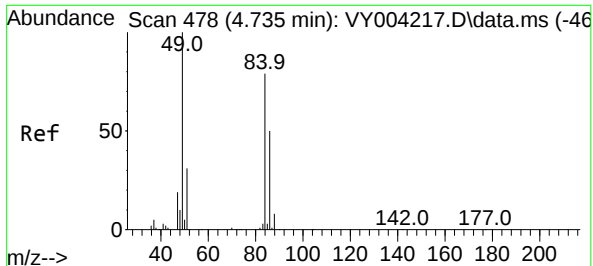
Tgt Ion: 43 Resp: 491046
Ion Ratio Lower Upper
43 100
74 0.0 19.1 28.7#



#19
Methyl tert-butyl Ether
Concen: 10.02 ug/l
RT: 5.247 min Scan# 562
Delta R.T. 0.012 min
Lab File: VY004226.D
Acq: 30 Mar 2021 11:45

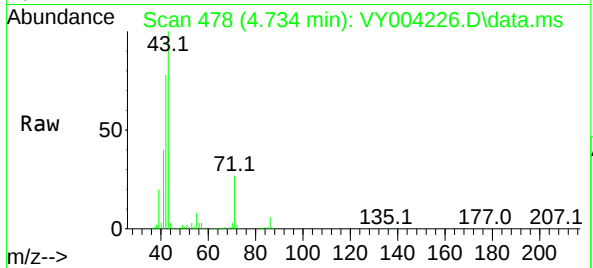
Tgt Ion: 73 Resp: 31086
Ion Ratio Lower Upper
73 100
57 1684.0 17.0 25.4#



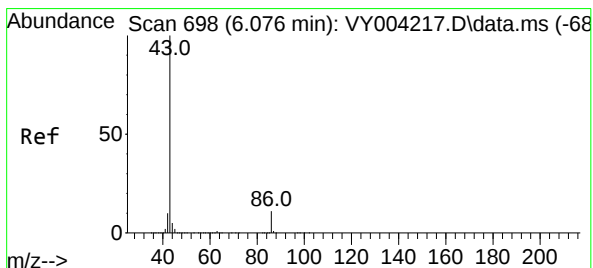
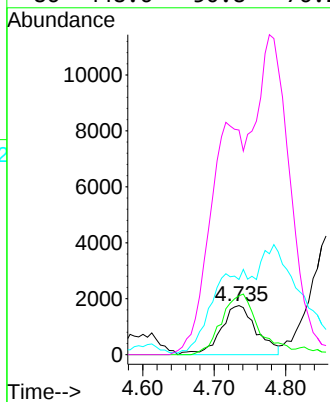
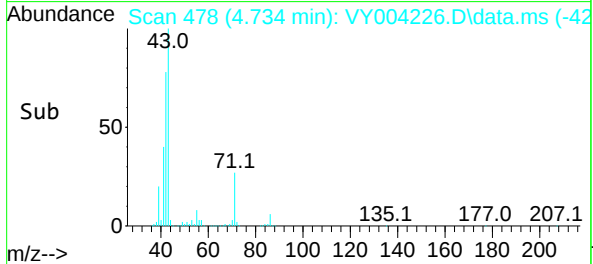


#20
Methylene Chloride
Concen: 2.95 ug/l
RT: 4.734 min Scan# 478
Delta R.T. -0.001 min
Lab File: VY004226.D
Acq: 30 Mar 2021 11:45

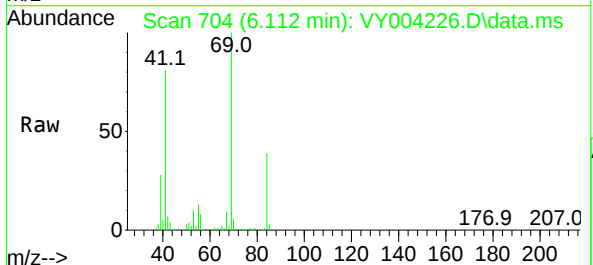
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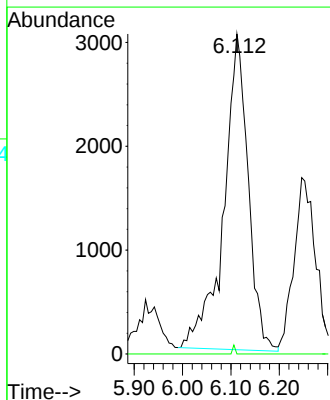
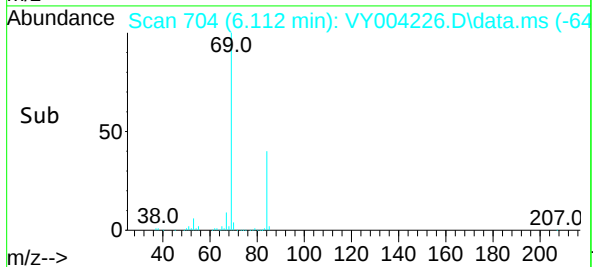
Tgt Ion: 84 Resp: 6069
Ion Ratio Lower Upper
84 100
49 119.8 101.5 152.3
51 149.7 31.5 47.3#
86 448.6 50.8 76.2#

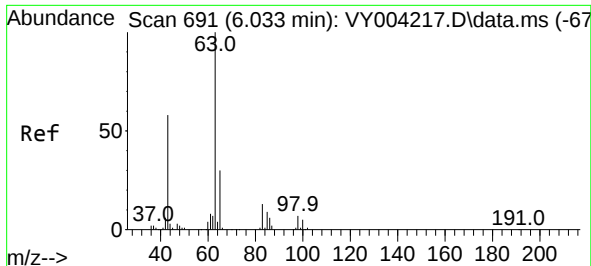


#23
Vinyl Acetate
Concen: 4.32 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.036 min
Lab File: VY004226.D
Acq: 30 Mar 2021 11:45



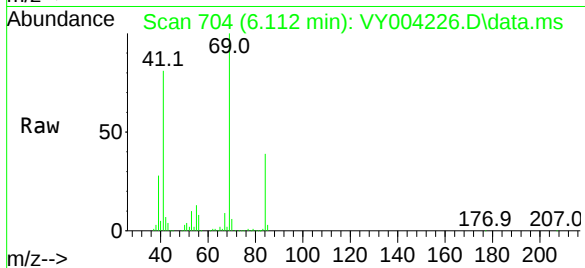
Tgt Ion: 43 Resp: 10689
Ion Ratio Lower Upper
43 100
86 0.0 8.5 12.7#



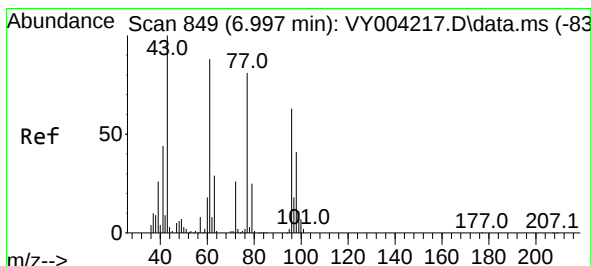
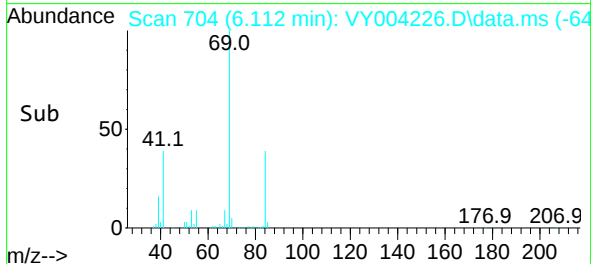
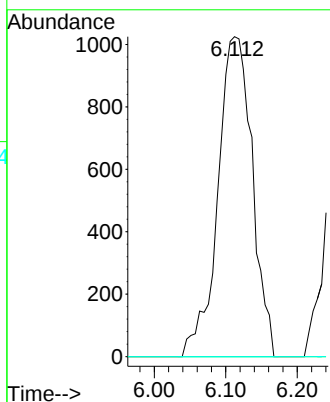


#24
1,1-Dichloroethane
Concen: 1.71 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.079 min
Lab File: VY004226.D
Acq: 30 Mar 2021 11:45

Instrument :
MSVOA_Y
ClientSampled :
B4-0-2

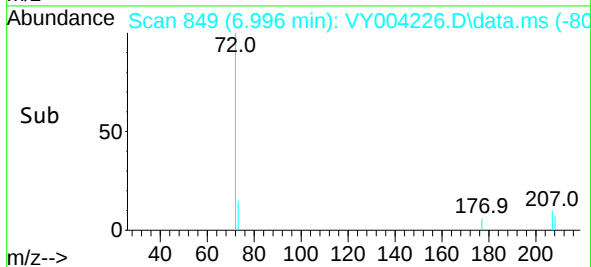
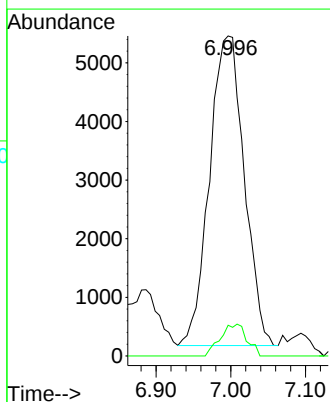
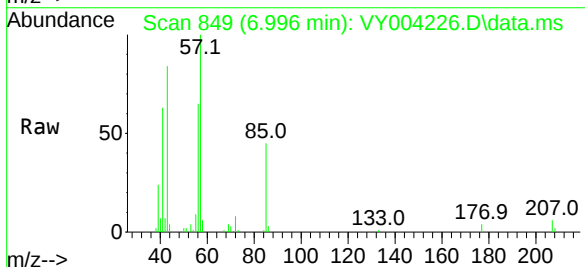


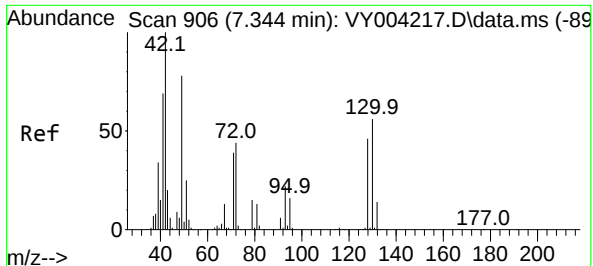
Tgt Ion: 63 Resp: 3426
Ion Ratio Lower Upper
63 100
98 0.0 3.5 10.4#
100 0.0 2.3 6.9#



#25
2-Butanone
Concen: 43.93 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY004226.D
Acq: 30 Mar 2021 11:45

Tgt Ion: 43 Resp: 17074
Ion Ratio Lower Upper
43 100
72 9.9 21.0 31.6#

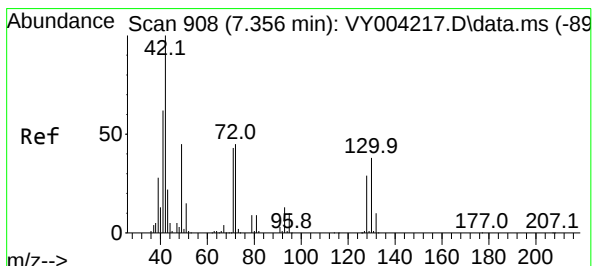
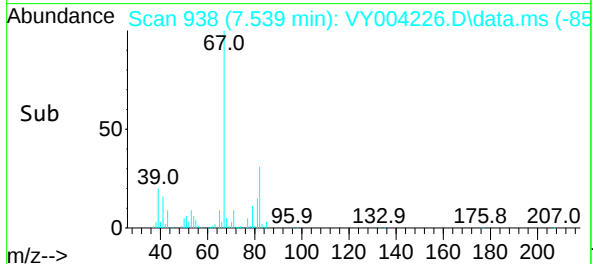
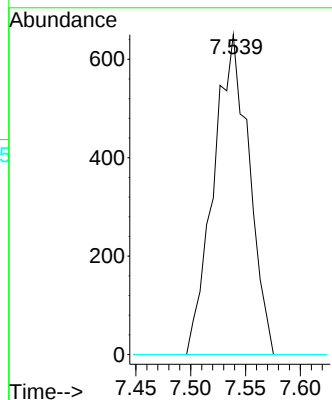
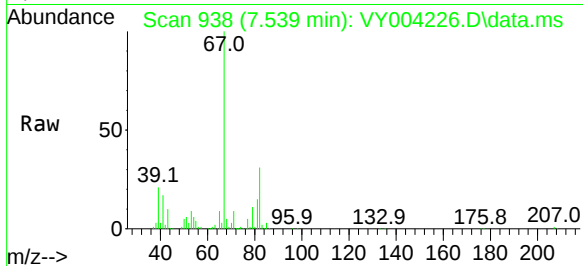




#28
Bromochloromethane
Concen: 1.80 ug/l
RT: 7.539 min Scan# 938
Delta R.T. 0.195 min
Lab File: VY004226.D
Acq: 30 Mar 2021 11:45

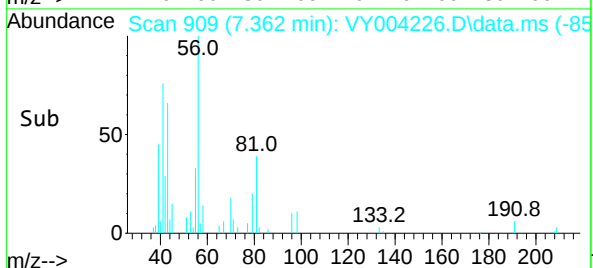
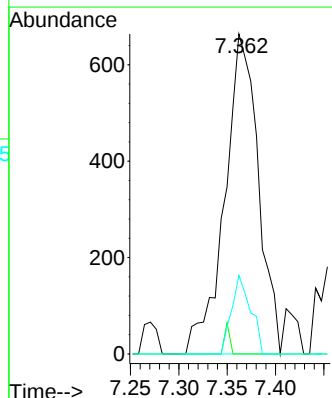
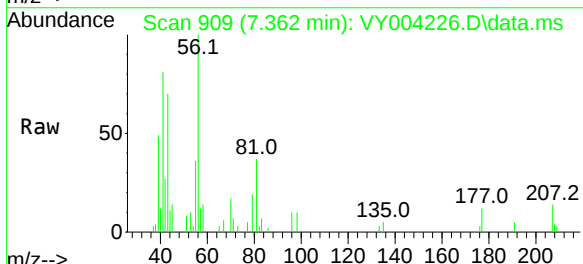
Instrument :
MSVOA_Y
ClientSampled :
B4-0-2

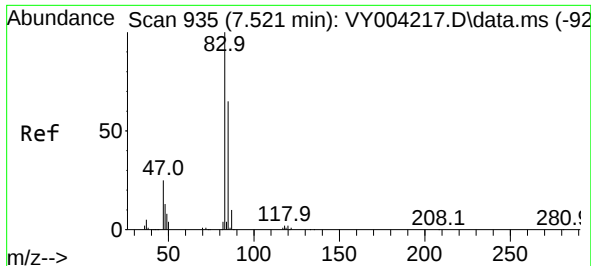
Tgt Ion: 49 Resp: 1462
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.2
130 0.0 62.5 93.7#



#29
Tetrahydrofuran
Concen: 5.84 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.006 min
Lab File: VY004226.D
Acq: 30 Mar 2021 11:45

Tgt Ion: 42 Resp: 1600
Ion Ratio Lower Upper
42 100
72 0.0 35.1 52.7#
71 0.0 32.9 49.3#

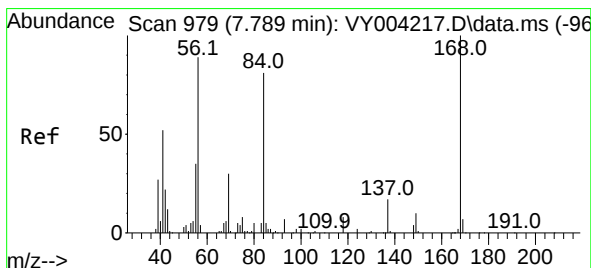
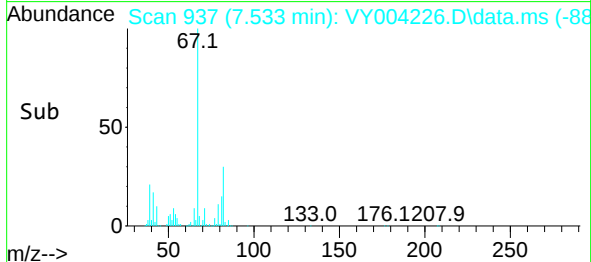
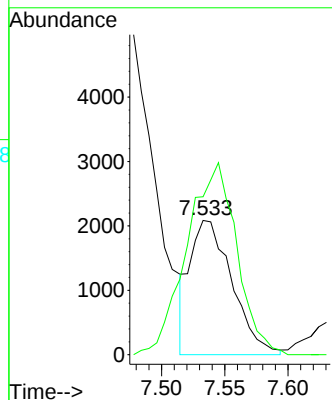
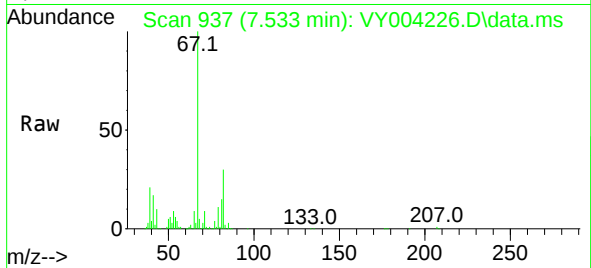




#30
Chloroform
Concen: 2.25 ug/l
RT: 7.533 min Scan# 937
Delta R.T. 0.012 min
Lab File: VY004226.D
Acq: 30 Mar 2021 11:45

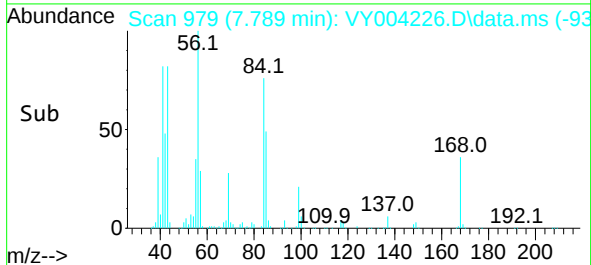
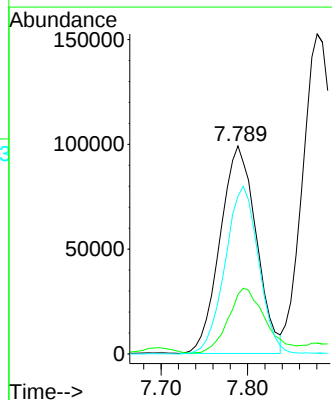
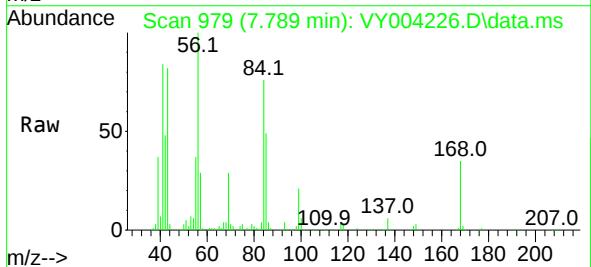
Instrument :
MSVOA_Y
ClientSampled :
B4-0-2

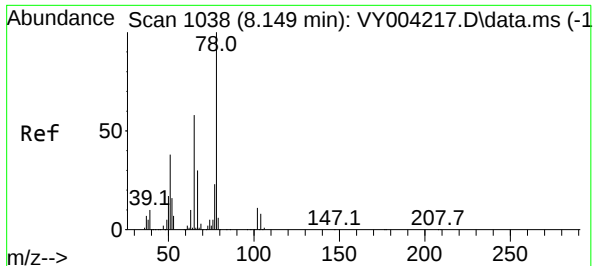
Tgt Ion: 83 Resp: 4786
Ion Ratio Lower Upper
83 100
85 118.3 51.7 77.5#



#31
Cyclohexane
Concen: 145.56 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY004226.D
Acq: 30 Mar 2021 11:45

Tgt Ion: 56 Resp: 287257
Ion Ratio Lower Upper
56 100
69 27.6 26.6 40.0
84 76.0 72.3 108.5

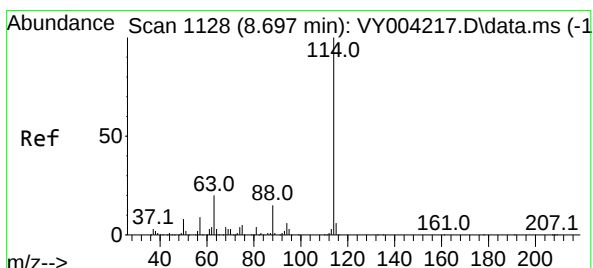
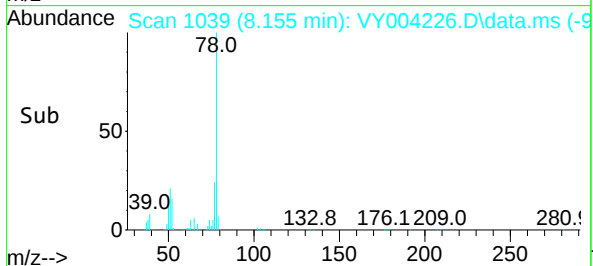
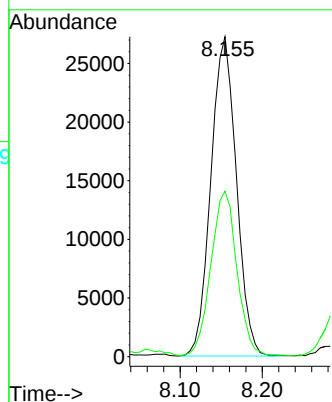
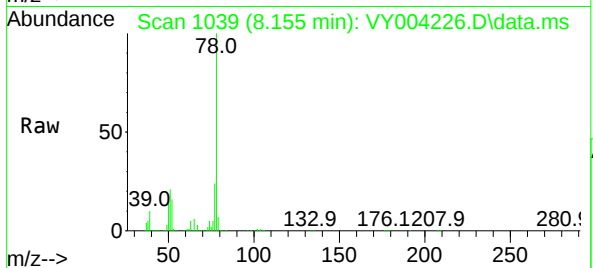




#33
1,2-Dichloroethane-d4
Concen: 52.53 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY004226.D
Acq: 30 Mar 2021 11:45

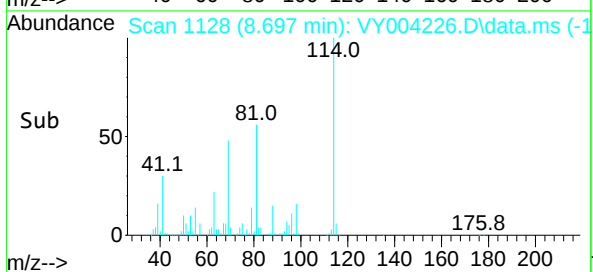
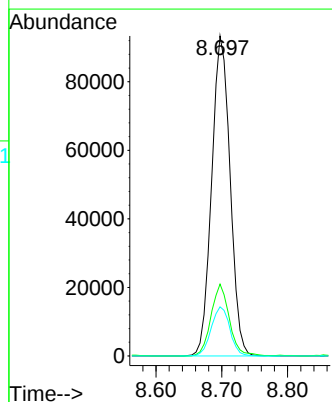
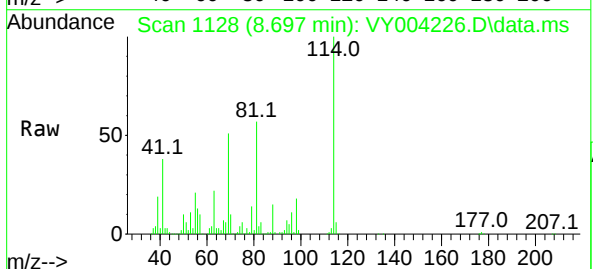
Instrument :
MSVOA_Y
ClientSampled :
B4-0-2

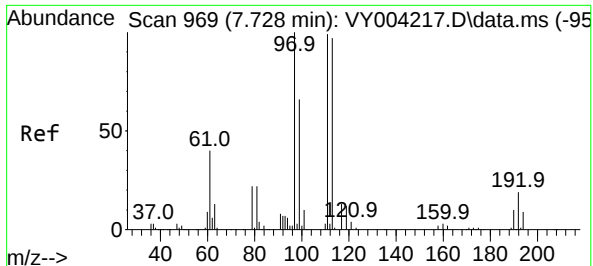
Tgt Ion: 65 Resp: 58655
Ion Ratio Lower Upper
65 100
67 52.7 0.0 103.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004226.D
Acq: 30 Mar 2021 11:45

Tgt Ion: 114 Resp: 181954
Ion Ratio Lower Upper
114 100
63 22.4 0.0 40.4
88 15.3 0.0 30.8

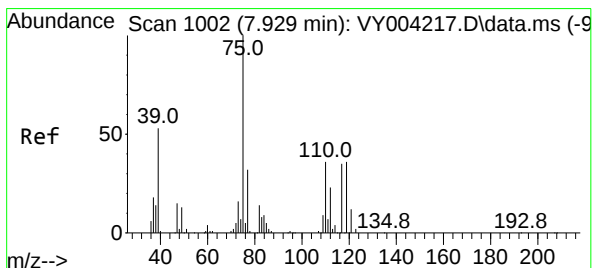
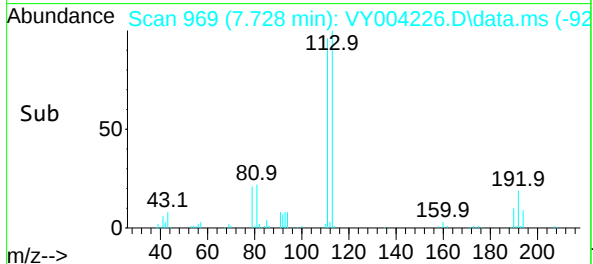
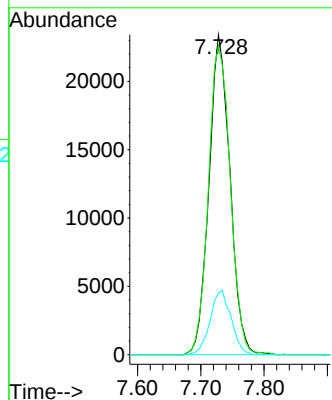
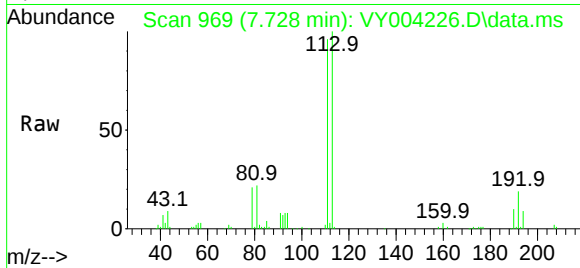




#35
Dibromofluoromethane
Concen: 53.32 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004226.D
Acq: 30 Mar 2021 11:45

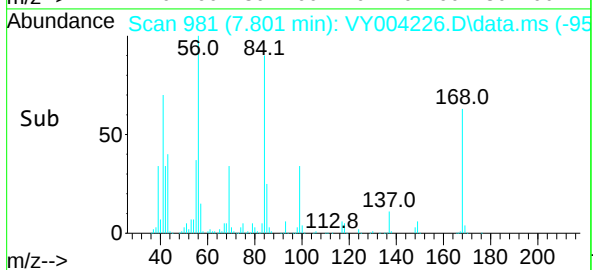
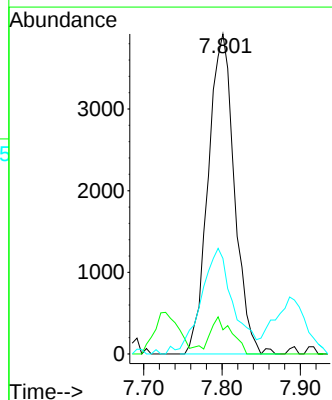
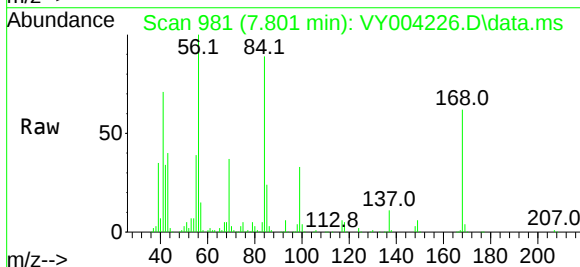
Instrument :
MSVOA_Y
ClientSampleId :
B4-0-2

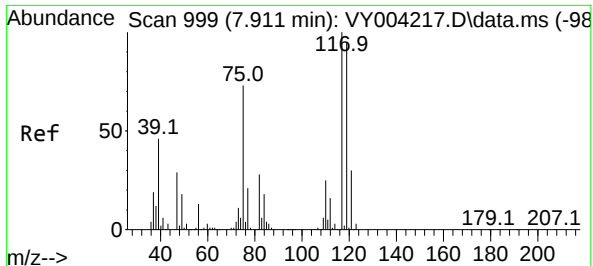
Tgt Ion:	113	Resp:	54055
Ion	Ratio	Lower	Upper
113	100		
111	100.7	82.6	124.0
192	20.1	16.4	24.6



#36
1,1-Dichloropropene
Concen: 5.49 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.128 min
Lab File: VY004226.D
Acq: 30 Mar 2021 11:45

Tgt Ion:	75	Resp:	9116
Ion	Ratio	Lower	Upper
75	100		
110	9.6	18.1	54.3#
77	0.0	25.1	37.7#

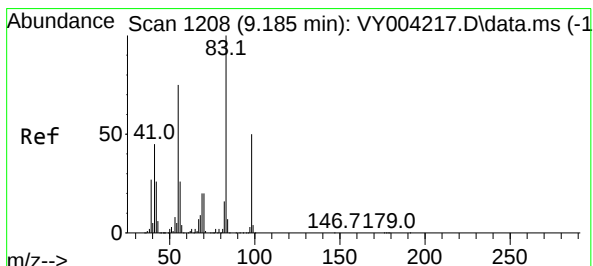
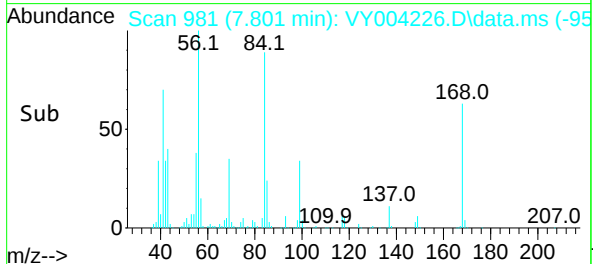
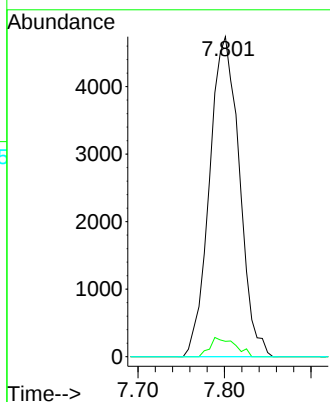
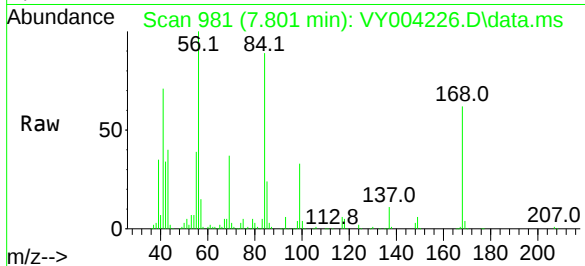




#38
Carbon Tetrachloride
Concen: 7.86 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.110 min
Lab File: VY004226.D
Acq: 30 Mar 2021 11:45

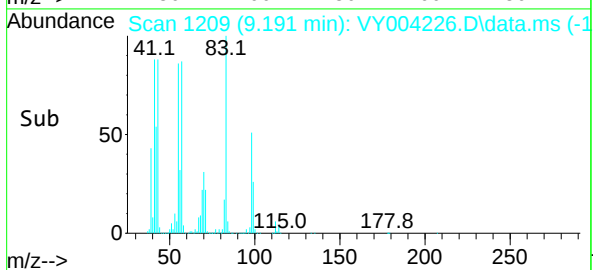
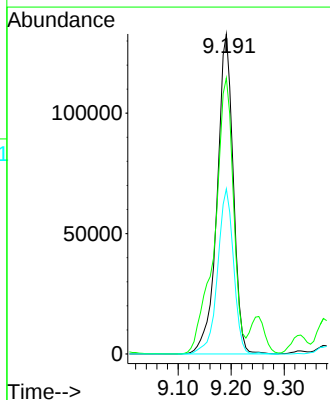
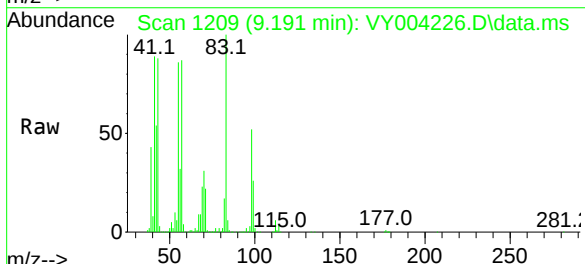
Instrument :
MSVOA_Y
ClientSampled :
B4-0-2

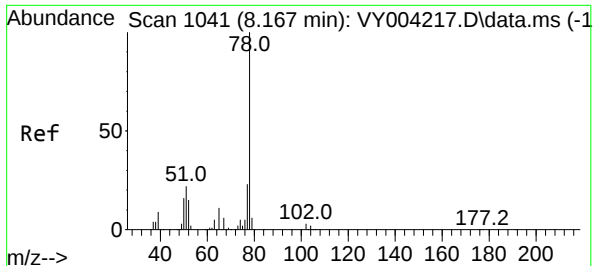
Tgt Ion:117 Resp: 11348
Ion Ratio Lower Upper
117 100
119 4.8 75.6 113.4#
121 0.0 24.3 36.5#



#39
Methylcyclohexane
Concen: 136.92 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.006 min
Lab File: VY004226.D
Acq: 30 Mar 2021 11:45

Tgt Ion: 83 Resp: 281578
Ion Ratio Lower Upper
83 100
55 86.2 60.0 90.0
98 51.6 40.2 60.2

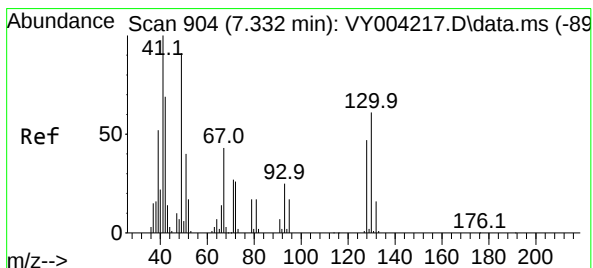
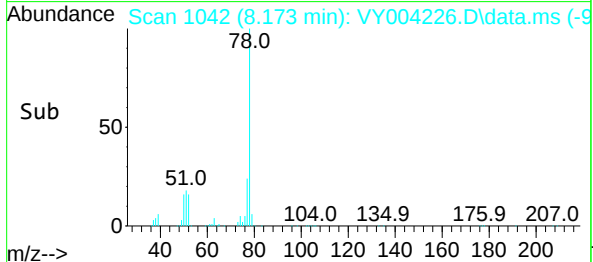
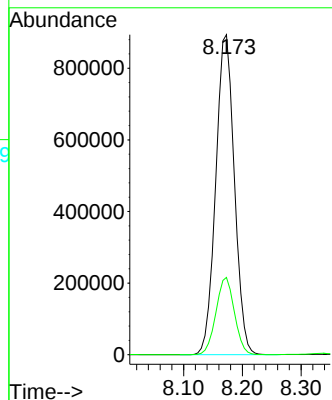
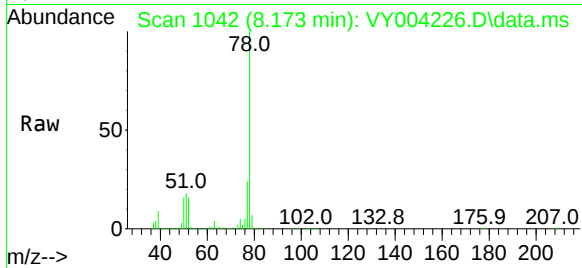




#40
Benzene
Concen: 417.65 ug/l
RT: 8.173 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VY004226.D
Acq: 30 Mar 2021 11:45

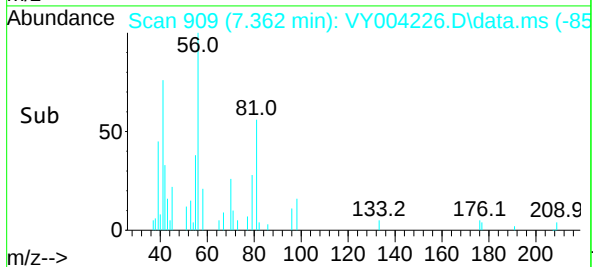
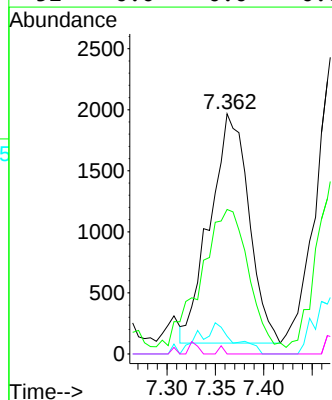
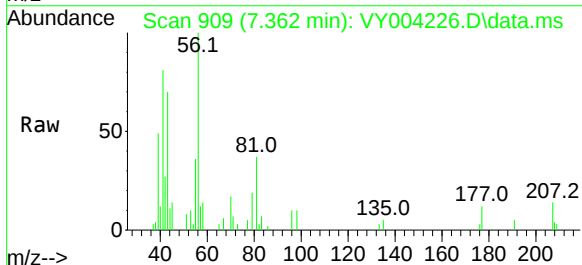
Instrument :
MSVOA_Y
ClientSampled :
B4-0-2

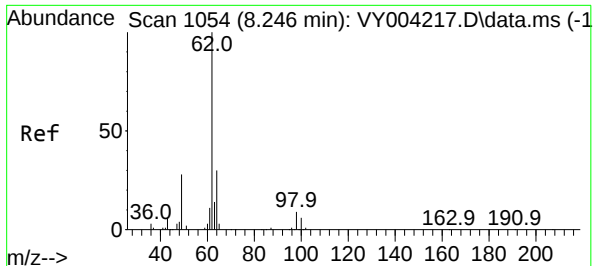
Tgt Ion: 78 Resp: 1966359
Ion Ratio Lower Upper
78 100
77 24.2 18.3 27.5



#41
Methacrylonitrile
Concen: 9.74 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.030 min
Lab File: VY004226.D
Acq: 30 Mar 2021 11:45

Tgt Ion: 41 Resp: 5260
Ion Ratio Lower Upper
41 100
39 72.4 103.4 155.2#
67 0.0 0.0 0.0
52 0.0 0.0 0.0





#42

1,2-Dichloroethane

Concen: 11.84 ug/l

RT: 8.173 min Scan# 1042

Delta R.T. -0.073 min

Lab File: VY004226.D

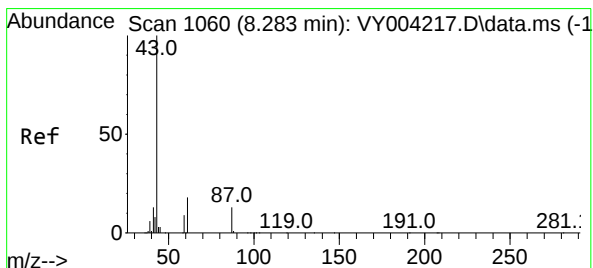
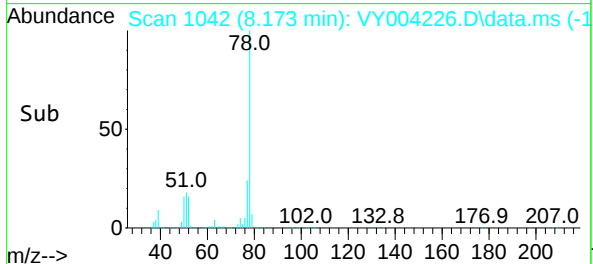
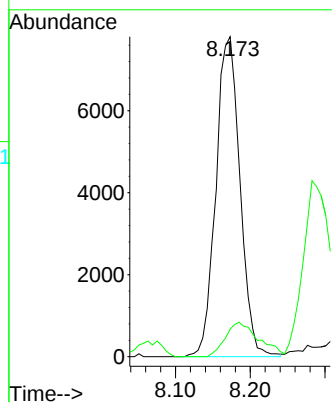
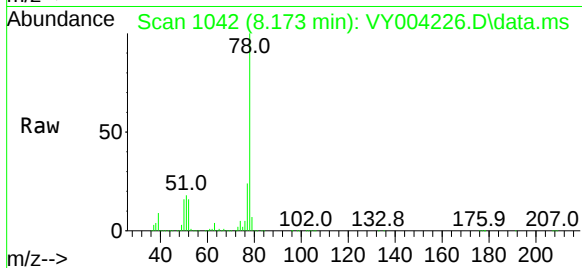
Acq: 30 Mar 2021 11:45

Tgt Ion: 62 Resp: 17515

Ion Ratio Lower Upper

62 100

98 14.9 0.0 18.6



#43

Isopropyl Acetate

Concen: 430.79 ug/l

RT: 8.331 min Scan# 1068

Delta R.T. 0.049 min

Lab File: VY004226.D

Acq: 30 Mar 2021 11:45

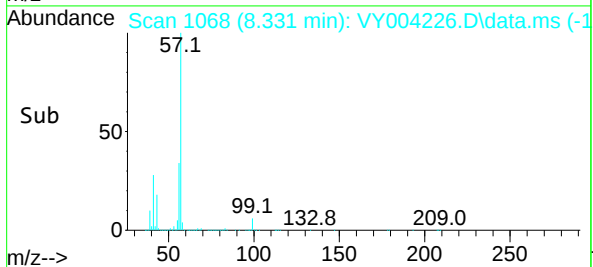
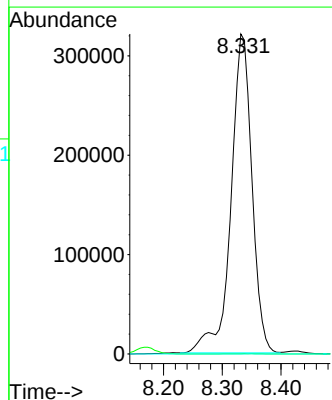
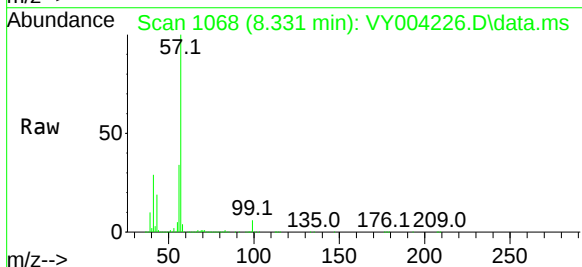
Tgt Ion: 43 Resp: 794759

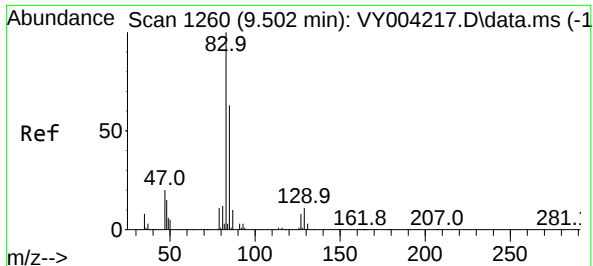
Ion Ratio Lower Upper

43 100

61 0.1 21.9 32.9#

87 0.0 10.6 15.8#

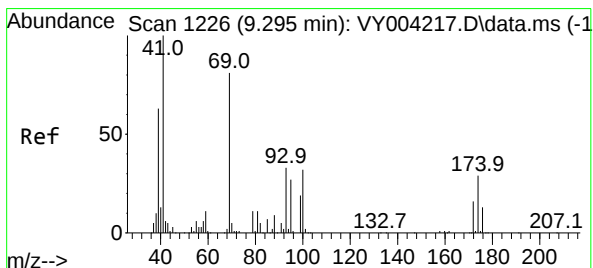
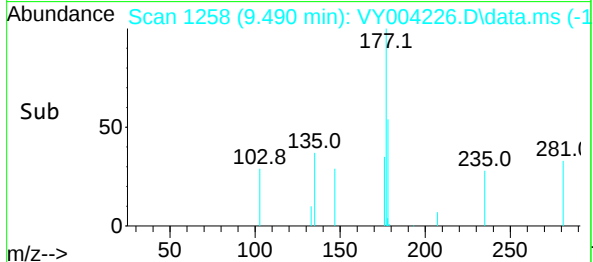
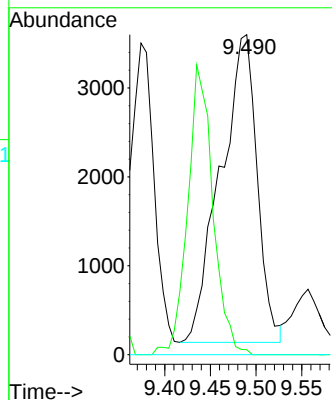
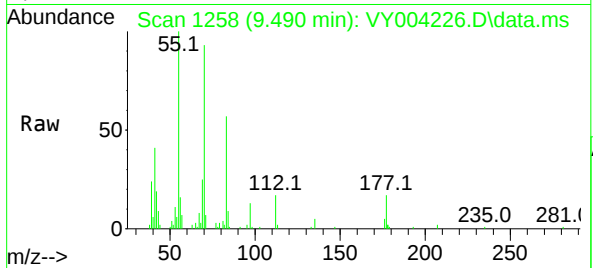




#47
Bromodichloromethane
Concen: 5.89 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.012 min
Lab File: VY004226.D
Acq: 30 Mar 2021 11:45

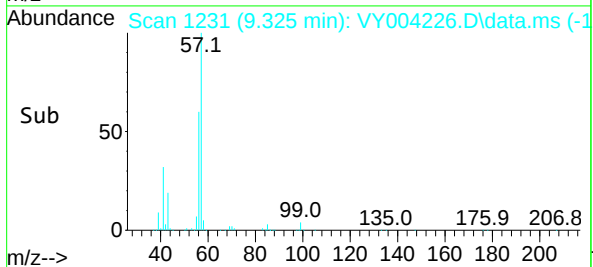
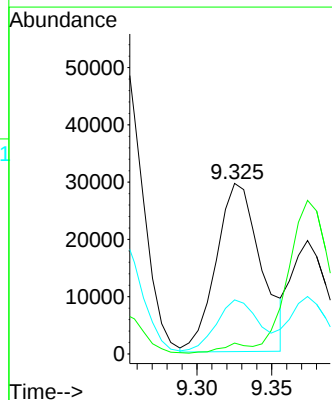
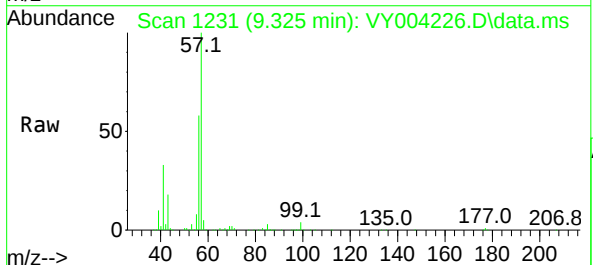
Instrument :
MSVOA_Y
ClientSampled :
B4-0-2

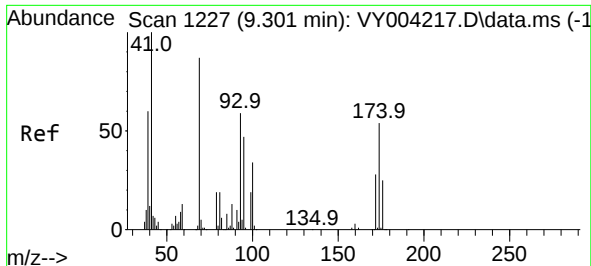
Tgt Ion: 83 Resp: 9619
Ion Ratio Lower Upper
83 100
85 1.6 50.3 75.5#
127 0.0 6.7 10.1#



#48
Methyl methacrylate
Concen: 72.94 ug/l
RT: 9.325 min Scan# 1231
Delta R.T. 0.030 min
Lab File: VY004226.D
Acq: 30 Mar 2021 11:45

Tgt Ion: 41 Resp: 61121
Ion Ratio Lower Upper
41 100
69 0.0 67.0 100.4#
39 29.8 49.0 73.6#

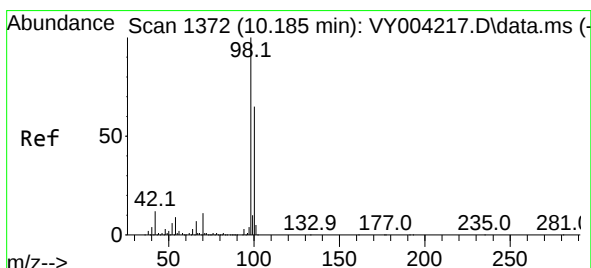
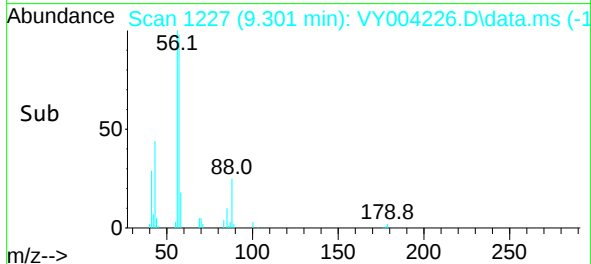
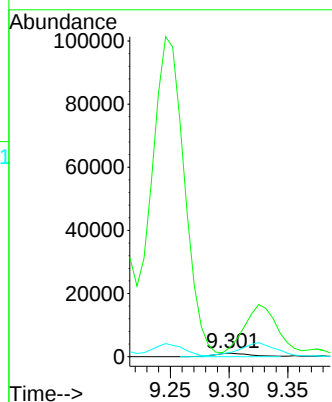
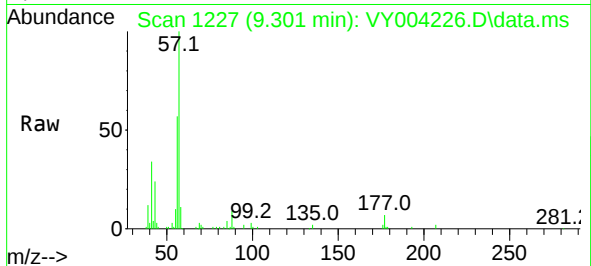




#49
1,4-Dioxane
Concen: 63.96 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY004226.D
Acq: 30 Mar 2021 11:45

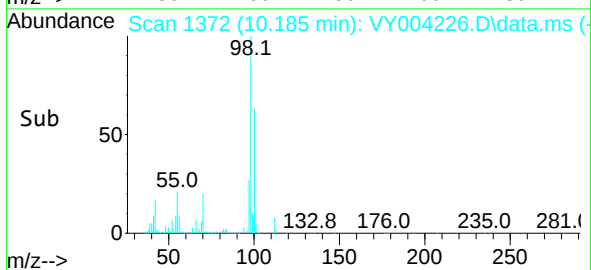
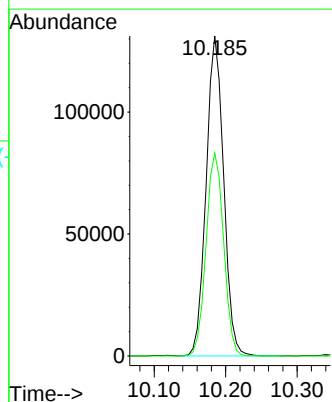
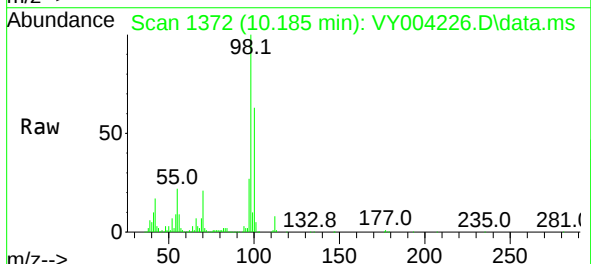
Instrument :
MSVOA_Y
ClientSampled :
B4-0-2

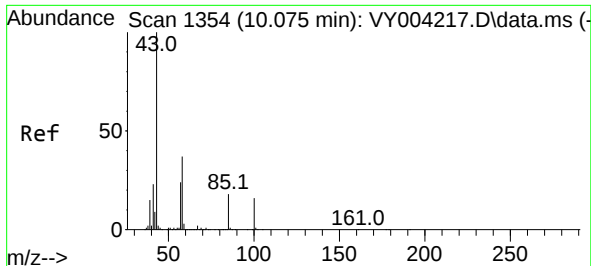
Tgt Ion: 88 Resp: 2335
Ion Ratio Lower Upper
88 100
43 0.0 26.8 40.2#
58 0.0 46.2 69.2#



#50
Toluene-d8
Concen: 58.55 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004226.D
Acq: 30 Mar 2021 11:45

Tgt Ion: 98 Resp: 223243
Ion Ratio Lower Upper
98 100
100 63.5 52.5 78.7

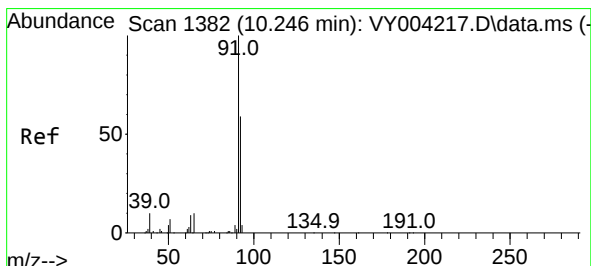
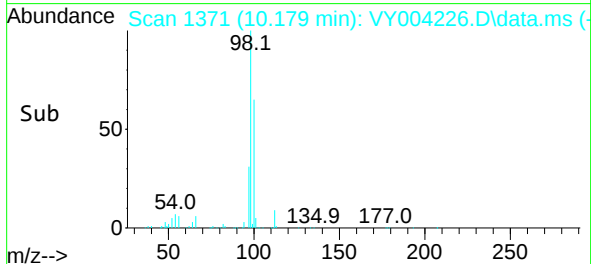
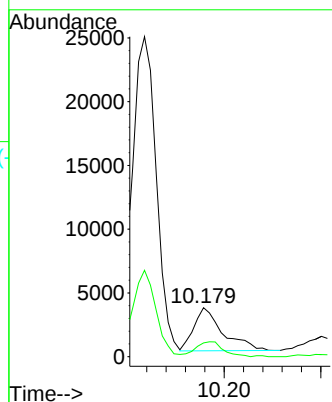
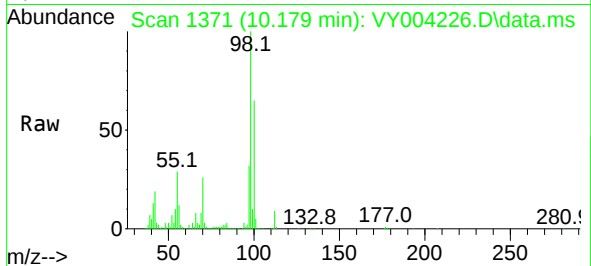




#51
4-Methyl-2-Pentanone
Concen: 7.51 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.103 min
Lab File: VY004226.D
Acq: 30 Mar 2021 11:45

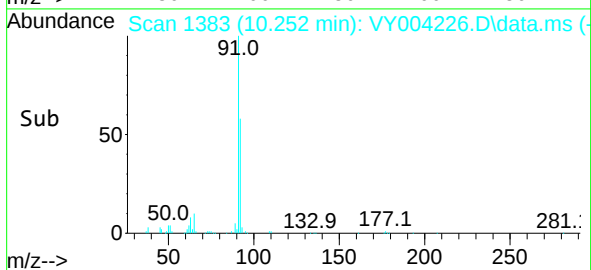
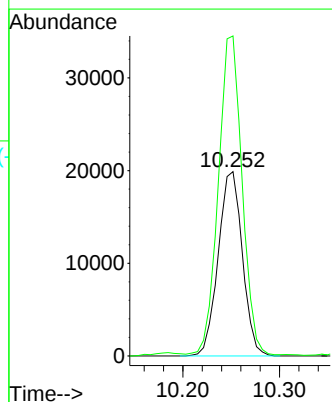
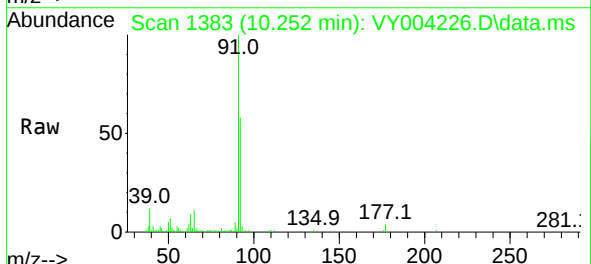
Instrument :
MSVOA_Y
ClientSampled :
B4-0-2

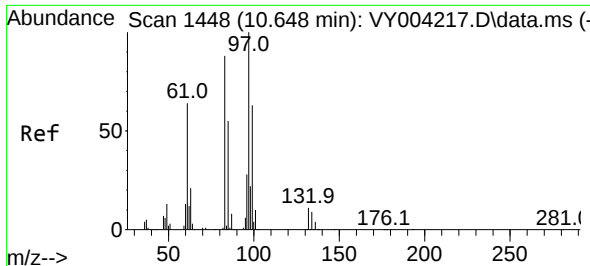
Tgt Ion: 43 Resp: 7059
Ion Ratio Lower Upper
43 100
58 32.7 30.6 45.8



#52
Toluene
Concen: 11.38 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY004226.D
Acq: 30 Mar 2021 11:45

Tgt Ion: 92 Resp: 34444
Ion Ratio Lower Upper
92 100
91 170.9 136.0 204.0

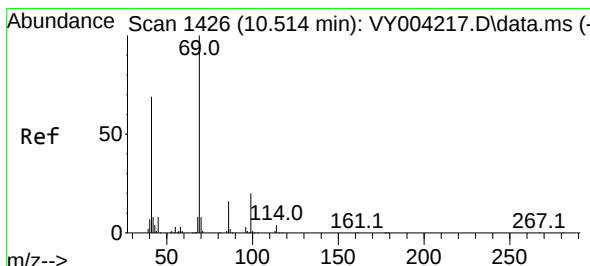
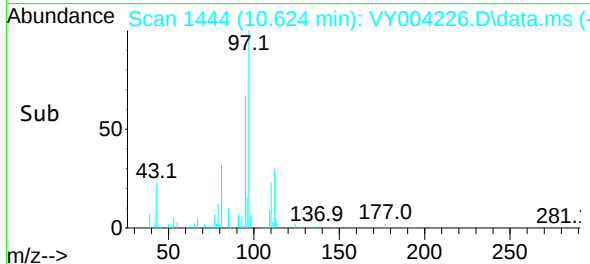
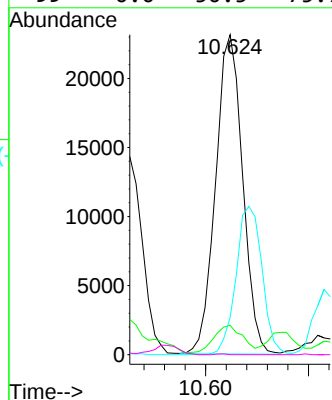
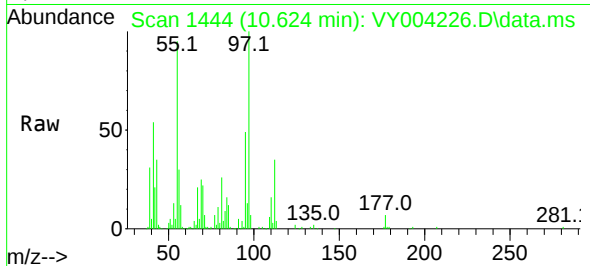




#55
1,1,2-Trichloroethane
Concen: 45.02 ug/l
RT: 10.624 min Scan# 1444
Delta R.T. -0.025 min
Lab File: VY004226.D
Acq: 30 Mar 2021 11:45

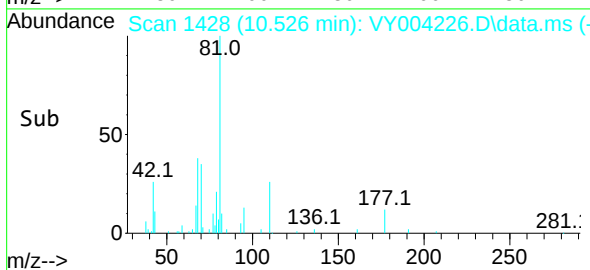
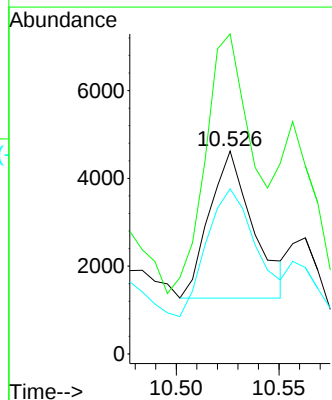
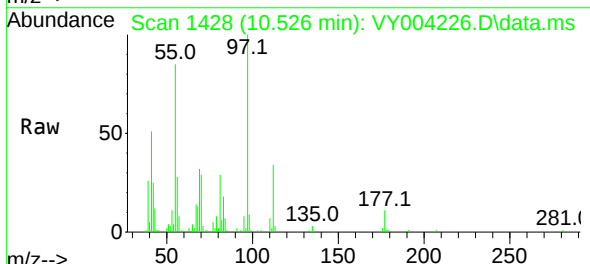
Instrument :
MSVOA_Y
ClientSampleId :
B4-0-2

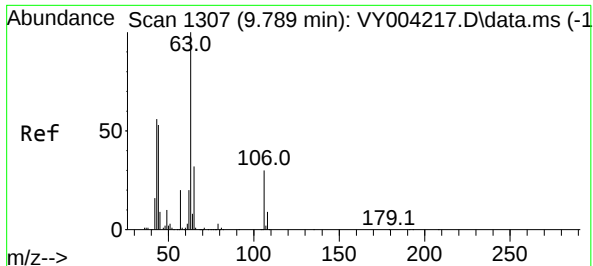
Tgt Ion:	97	Resp:	42196
Ion	Ratio	Lower	Upper
97	100		
83	7.9	70.6	105.8#
85	11.6	44.2	66.4#
99	0.0	50.5	75.7#



#56
Ethyl methacrylate
Concen: 3.84 ug/l
RT: 10.526 min Scan# 1428
Delta R.T. 0.012 min
Lab File: VY004226.D
Acq: 30 Mar 2021 11:45

Tgt Ion:	69	Resp:	4940
Ion	Ratio	Lower	Upper
69	100		
41	232.7	54.8	82.2#
39	100.4	33.4	50.0#

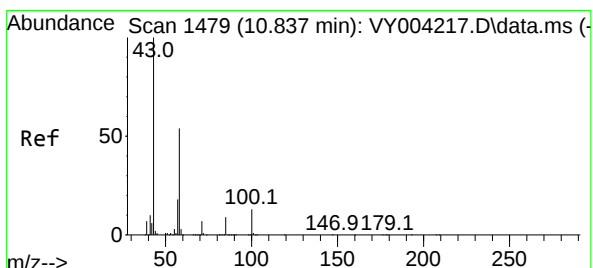
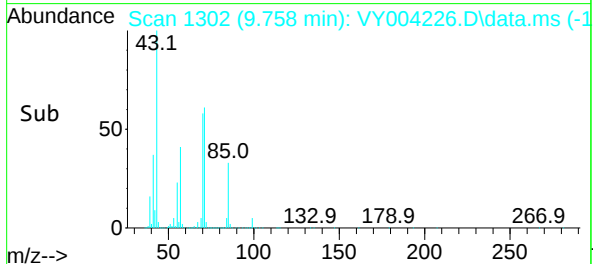
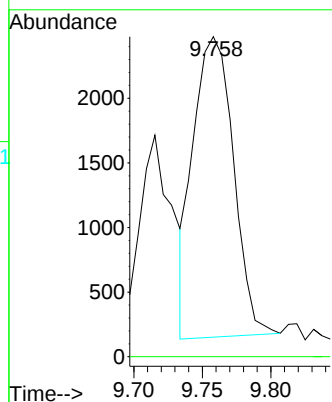
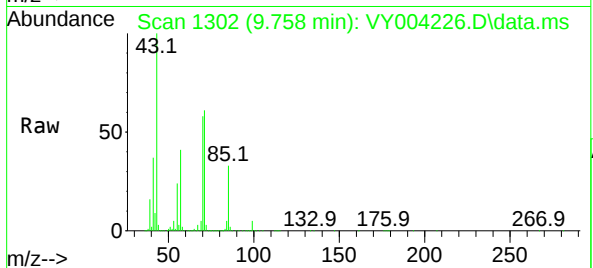




#58
2-Chloroethyl Vinyl ether
Concen: 8.62 ug/l
RT: 9.758 min Scan# 1302
Delta R.T. -0.031 min
Lab File: VY004226.D
Acq: 30 Mar 2021 11:45

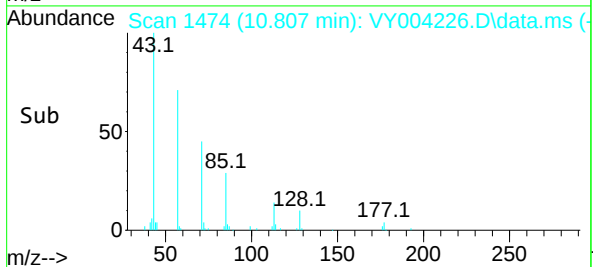
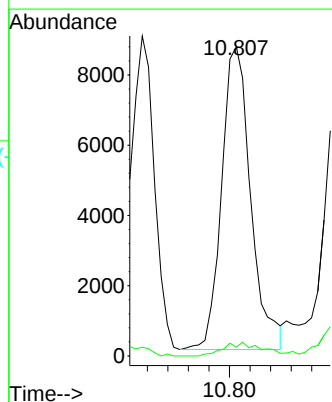
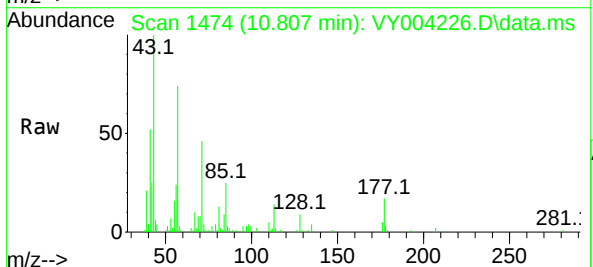
Instrument :
MSVOA_Y
ClientSampled :
B4-0-2

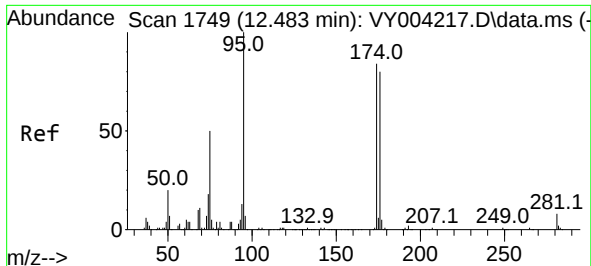
Tgt Ion: 63 Resp: 4742
Ion Ratio Lower Upper
63 100
106 0.0 23.8 35.8#



#59
2-Hexanone
Concen: 26.20 ug/l
RT: 10.807 min Scan# 1474
Delta R.T. -0.031 min
Lab File: VY004226.D
Acq: 30 Mar 2021 11:45

Tgt Ion: 43 Resp: 16928
Ion Ratio Lower Upper
43 100
58 5.9 26.7 80.1#

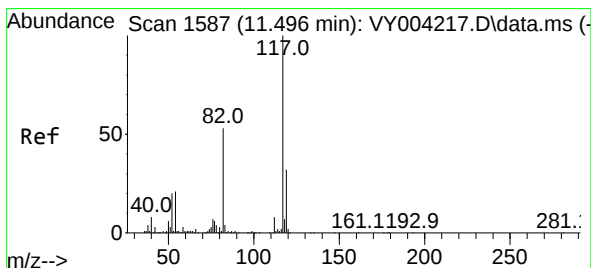
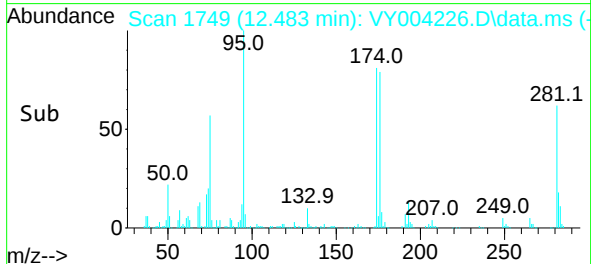
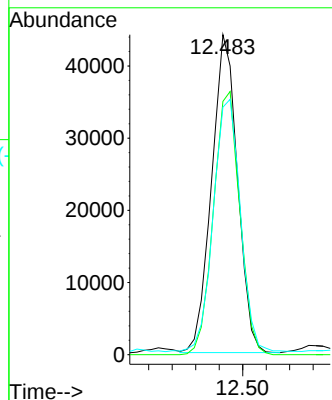
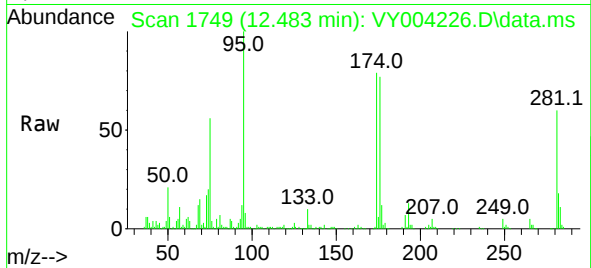




#62
4-Bromofluorobenzene
Concen: 51.47 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004226.D
Acq: 30 Mar 2021 11:45

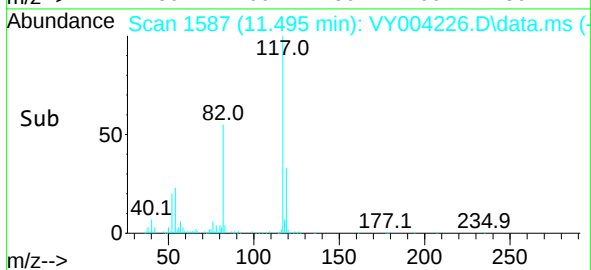
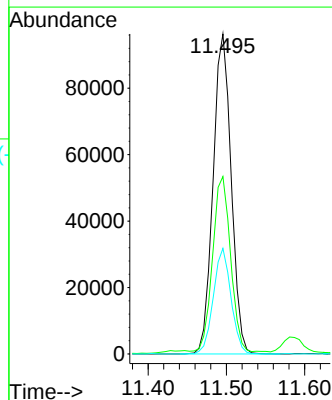
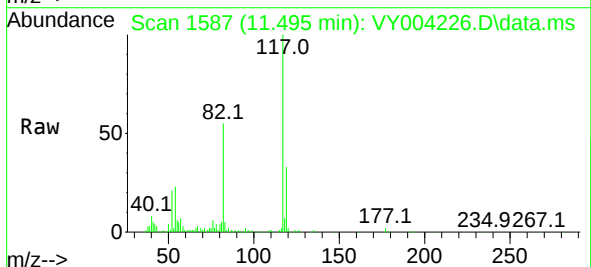
Instrument :
MSVOA_Y
ClientSampled :
B4-0-2

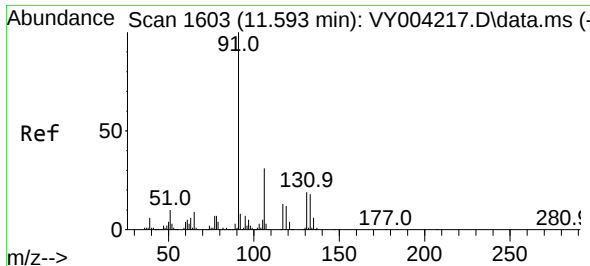
Tgt Ion: 95 Resp: 67262
Ion Ratio Lower Upper
95 100
174 84.2 0.0 171.4
176 83.1 0.0 165.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004226.D
Acq: 30 Mar 2021 11:45

Tgt Ion: 117 Resp: 154431
Ion Ratio Lower Upper
117 100
82 54.5 42.7 64.1
119 33.0 25.7 38.5

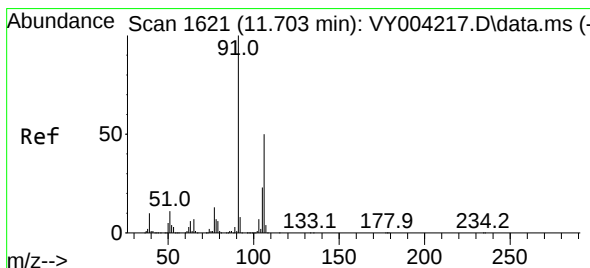
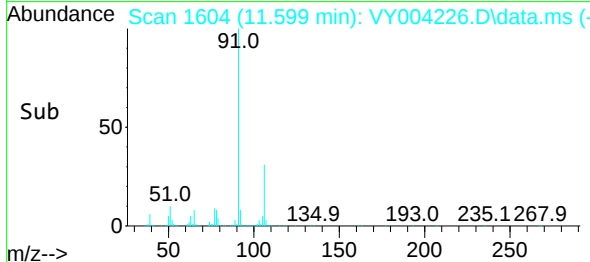
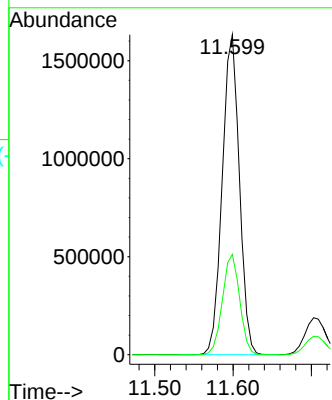
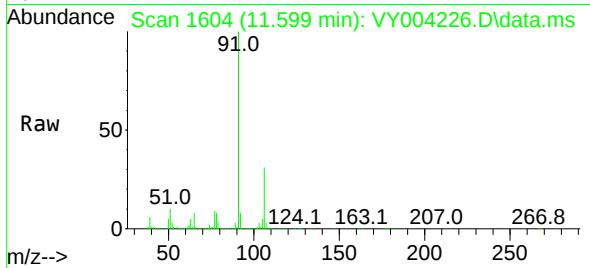




#67
Ethyl Benzene
Concen: 443.68 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY004226.D
Acq: 30 Mar 2021 11:45

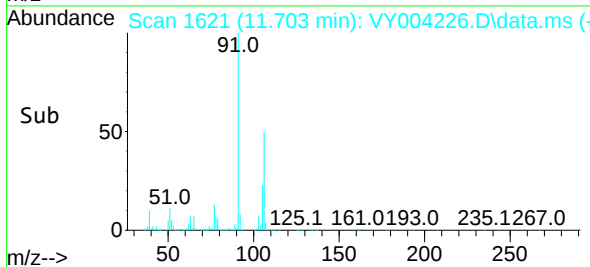
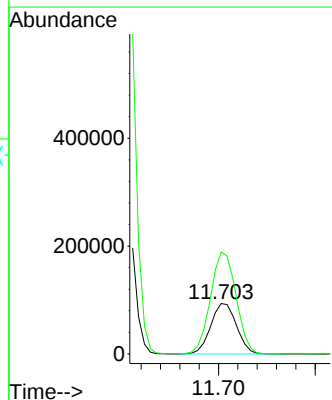
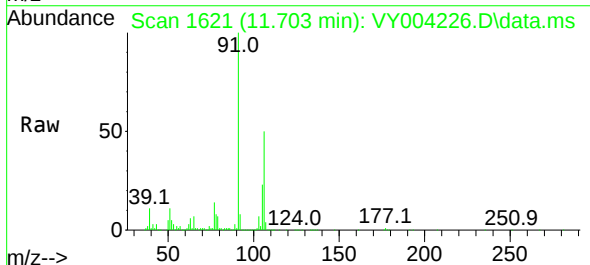
Instrument :
MSVOA_Y
ClientSampled :
B4-0-2

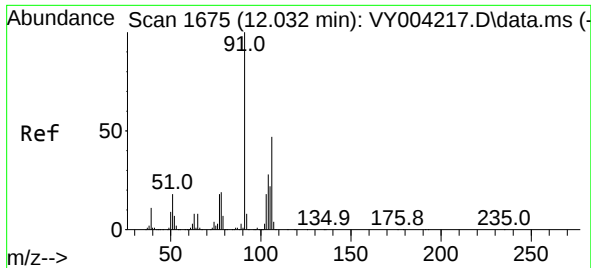
Tgt Ion: 91 Resp: 2481417
Ion Ratio Lower Upper
91 100
106 31.4 25.0 37.6



#68
m/p-Xylenes
Concen: 80.51 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY004226.D
Acq: 30 Mar 2021 11:45

Tgt Ion:106 Resp: 172903
Ion Ratio Lower Upper
106 100
91 200.5 159.8 239.6

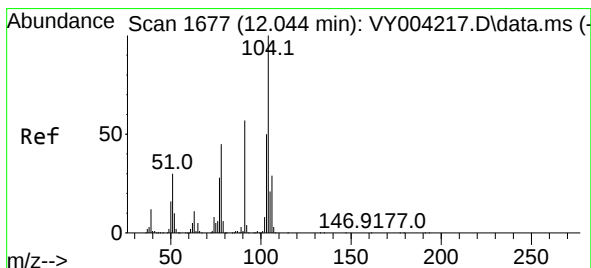
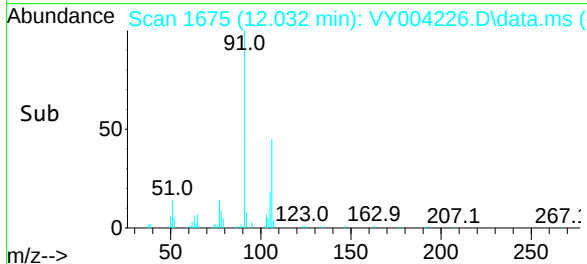
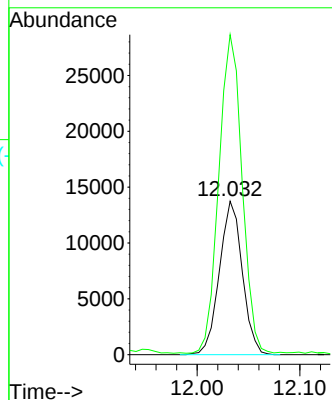
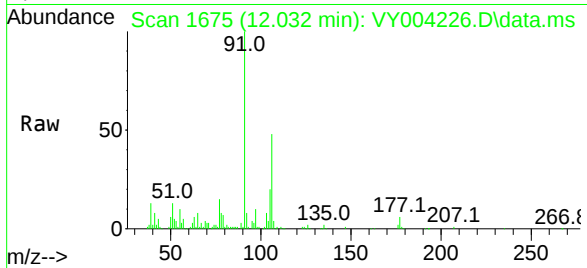




#69
o-Xylene
Concen: 10.57 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004226.D
Acq: 30 Mar 2021 11:45

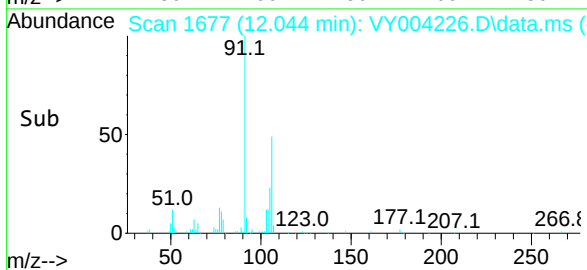
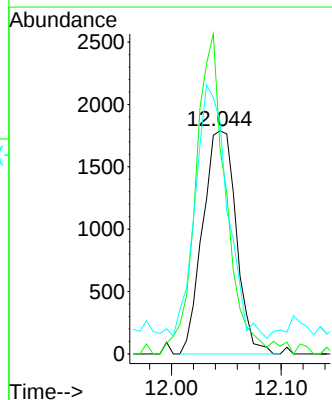
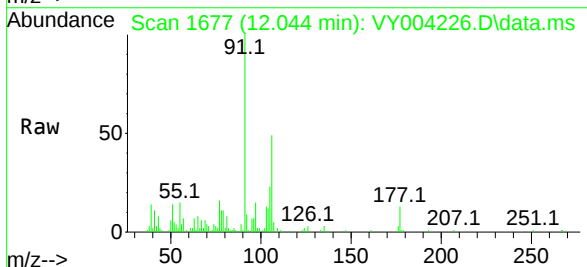
Instrument :
MSVOA_Y
ClientSampleId :
B4-0-2

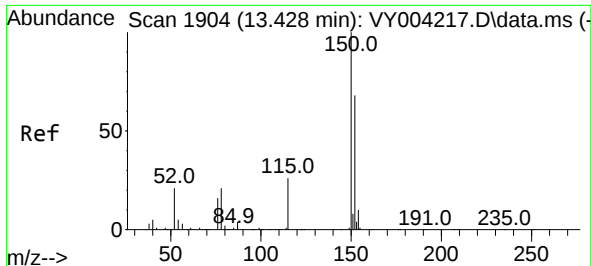
Tgt Ion:106 Resp: 21237
Ion Ratio Lower Upper
106 100
91 210.2 105.6 316.8



#70
Styrene
Concen: 1.14 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY004226.D
Acq: 30 Mar 2021 11:45

Tgt Ion:104 Resp: 3797
Ion Ratio Lower Upper
104 100
78 128.7 39.8 59.8#
103 109.8 43.3 64.9#

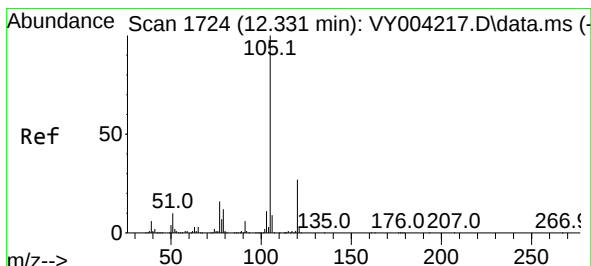
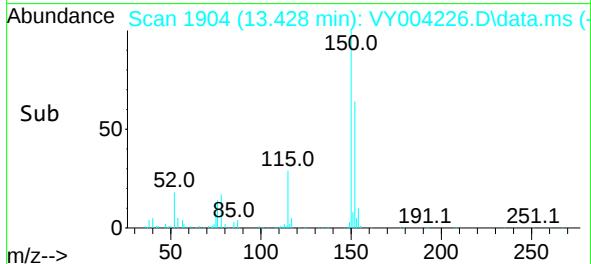
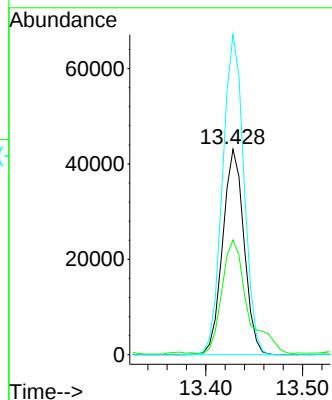
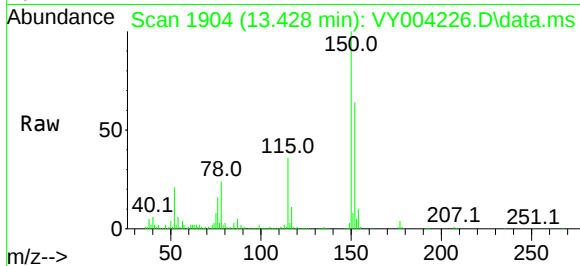




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004226.D
Acq: 30 Mar 2021 11:45

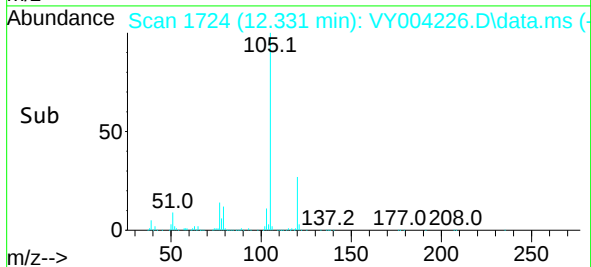
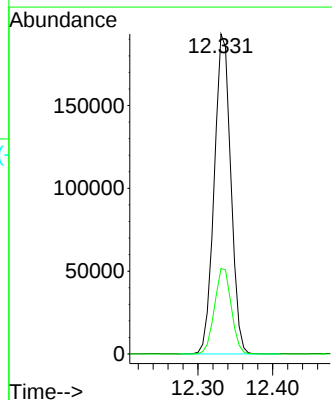
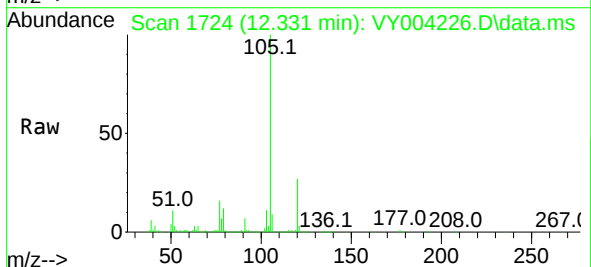
Instrument :
MSVOA_Y
ClientSampleId :
B4-0-2

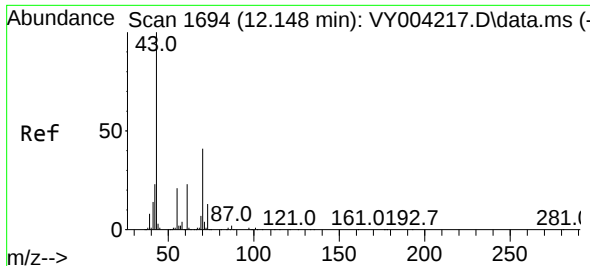
Tgt Ion:152 Resp: 65883
Ion Ratio Lower Upper
152 100
115 65.5 29.0 87.1
150 156.1 0.0 347.4



#73
Isopropylbenzene
Concen: 61.83 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004226.D
Acq: 30 Mar 2021 11:45

Tgt Ion:105 Resp: 297606
Ion Ratio Lower Upper
105 100
120 27.0 13.7 41.0

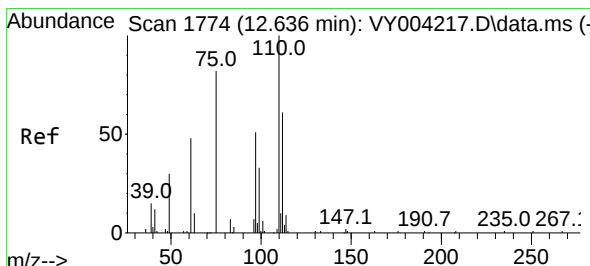
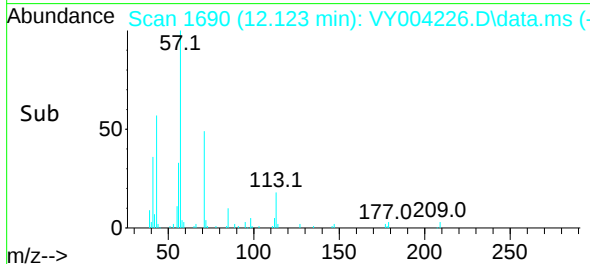
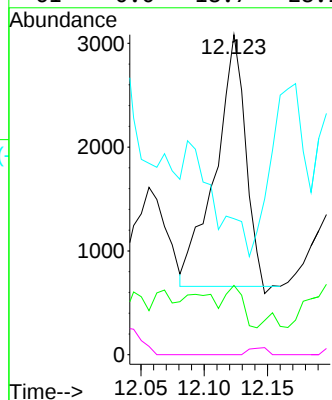
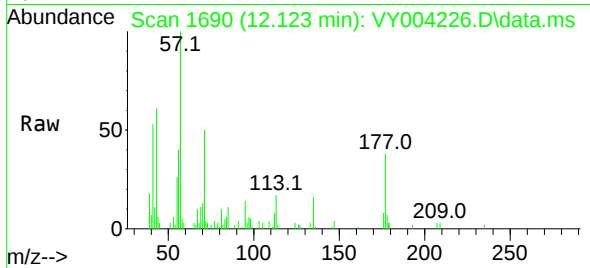




#74
N-amy1 acetate
Concen: 2.83 ug/l
RT: 12.123 min Scan# 1690
Delta R.T. -0.025 min
Lab File: VY004226.D
Acq: 30 Mar 2021 11:45

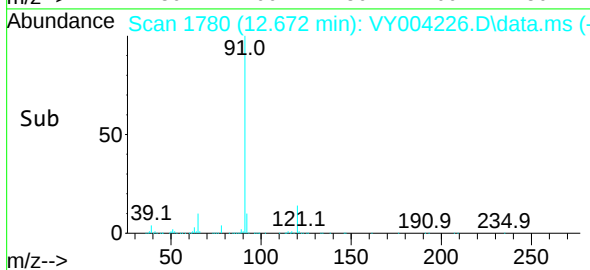
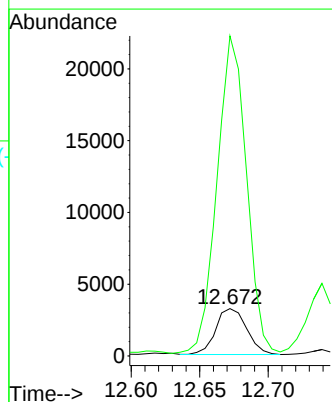
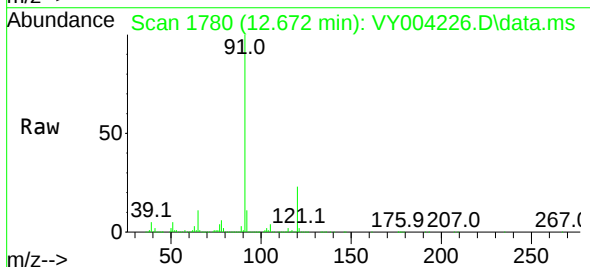
Instrument :
MSVOA_Y
ClientSampled :
B4-0-2

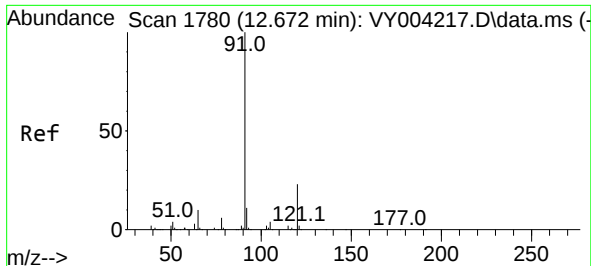
Tgt Ion: 43	Resp: 3988
Ion Ratio	Lower Upper
43 100	
70 9.8	32.6 49.0#
55 0.0	18.0 27.0#
61 0.0	18.7 28.1#



#76
1,2,3-Trichloropropane
Concen: 8.42 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.036 min
Lab File: VY004226.D
Acq: 30 Mar 2021 11:45

Tgt Ion: 75	Resp: 5040
Ion Ratio	Lower Upper
75 100	
77 656.0	0.0 0.0#

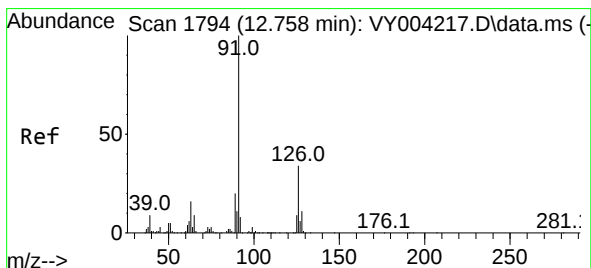
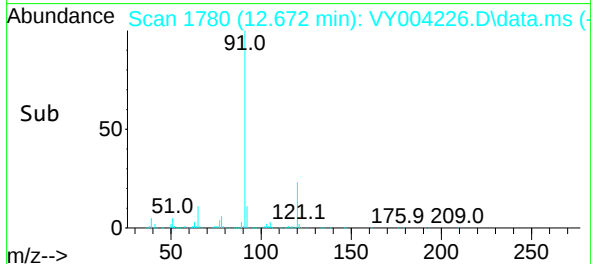
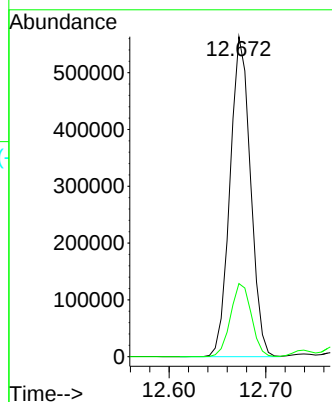
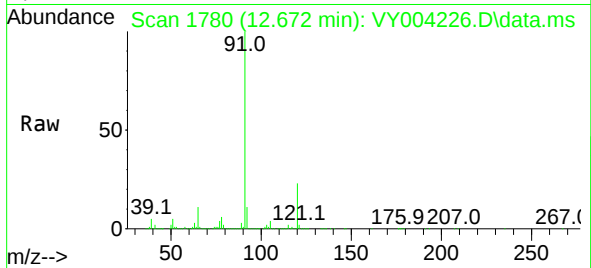




#78
n-propylbenzene
Concen: 148.44 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY004226.D
Acq: 30 Mar 2021 11:45

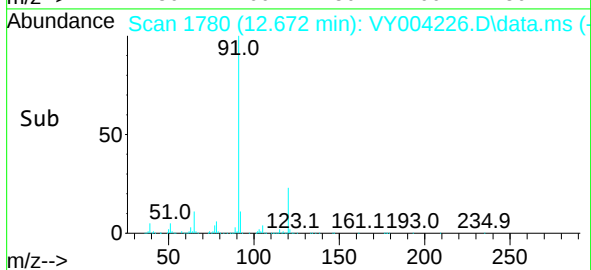
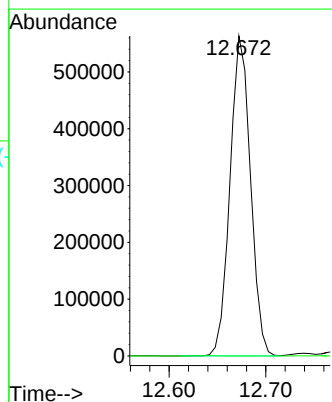
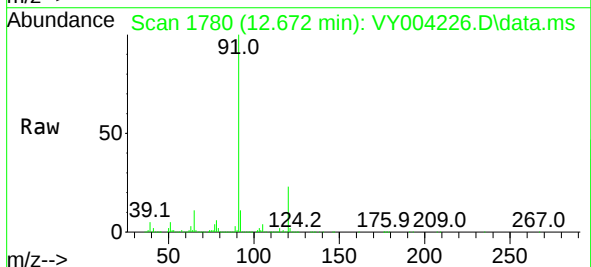
Instrument :
MSVOA_Y
ClientSampleId :
B4-0-2

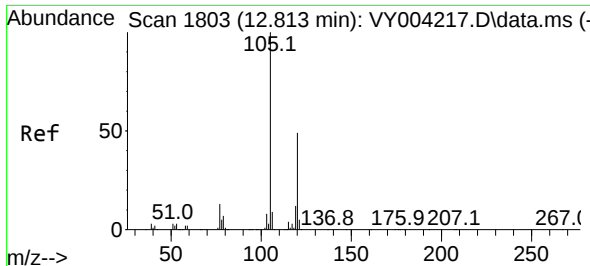
Tgt Ion: 91 Resp: 826643
Ion Ratio Lower Upper
91 100
120 23.3 11.9 35.5



#79
2-Chlorotoluene
Concen: 270.19 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.086 min
Lab File: VY004226.D
Acq: 30 Mar 2021 11:45

Tgt Ion: 91 Resp: 826643
Ion Ratio Lower Upper
91 100
126 0.0 17.5 52.6#

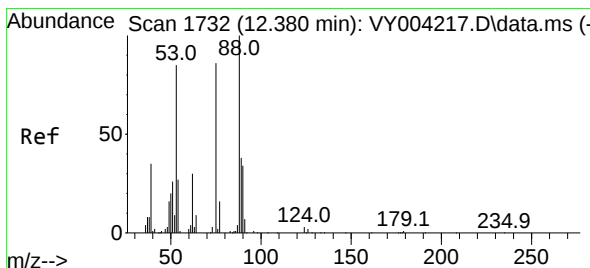
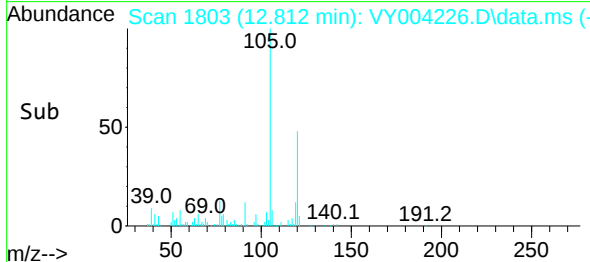
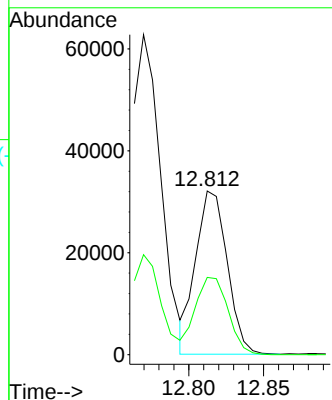
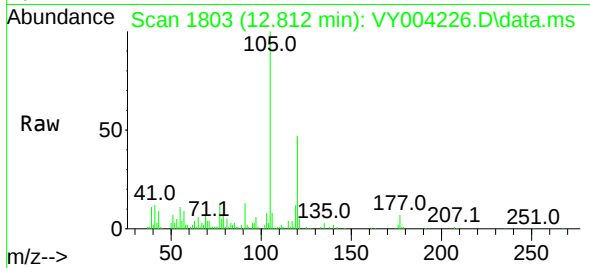




#80
1,3,5-Trimethylbenzene
Concen: 11.96 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY004226.D
Acq: 30 Mar 2021 11:45

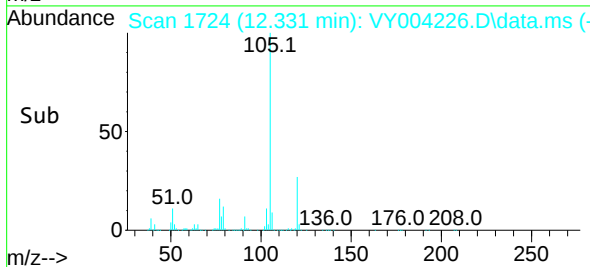
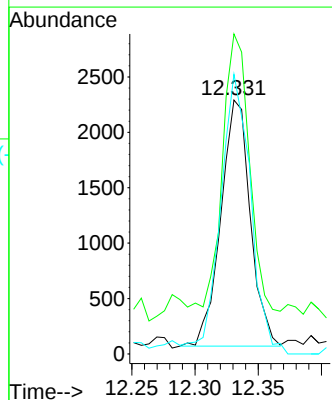
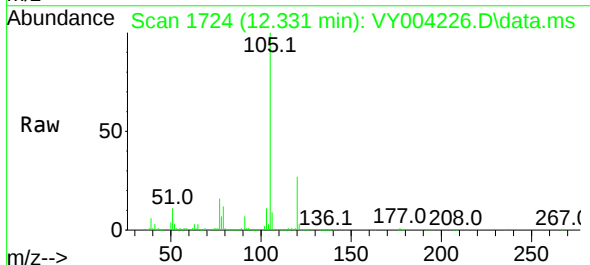
Instrument :
MSVOA_Y
ClientSampleId :
B4-0-2

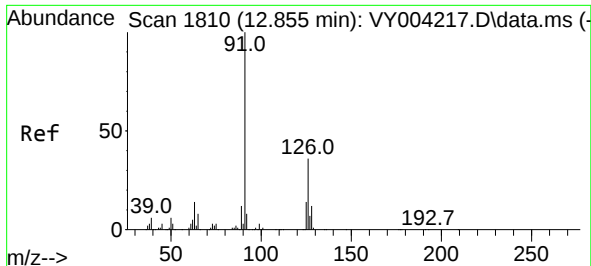
Tgt Ion:105 Resp: 46941
Ion Ratio Lower Upper
105 100
120 49.5 24.9 74.7



#81
trans-1,4-Dichloro-2-butene
Concen: 11.08 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.049 min
Lab File: VY004226.D
Acq: 30 Mar 2021 11:45

Tgt Ion: 75 Resp: 3598
Ion Ratio Lower Upper
75 100
53 103.6 79.3 118.9
89 116.5 39.4 59.2#

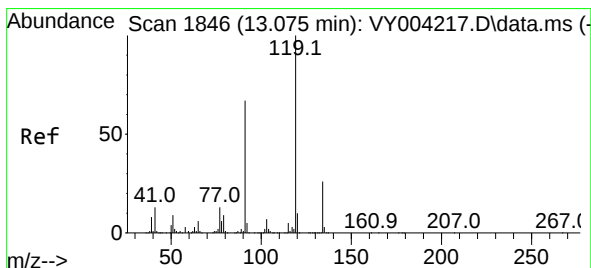
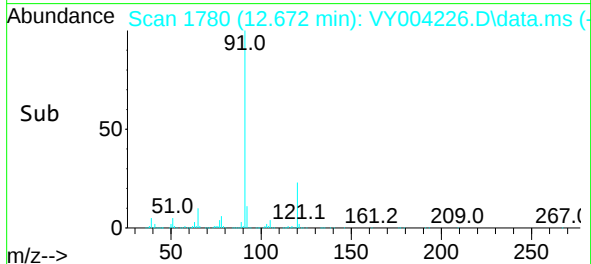
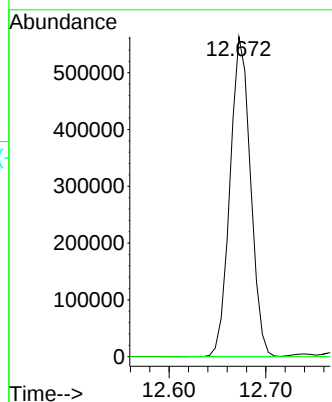
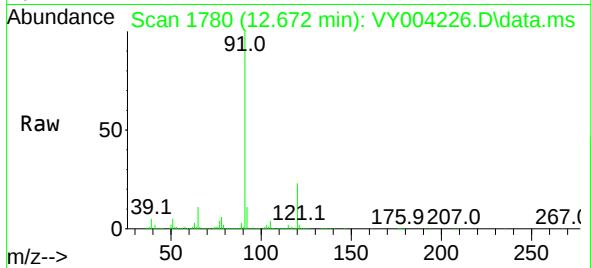




#82
4-Chlorotoluene
Concen: 256.71 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.183 min
Lab File: VY004226.D
Acq: 30 Mar 2021 11:45

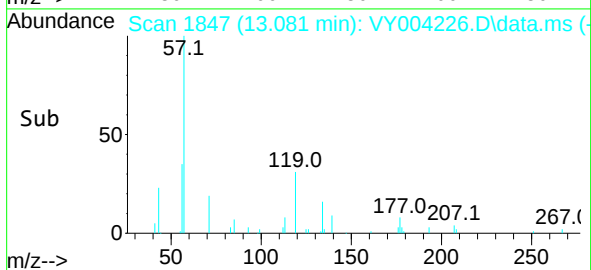
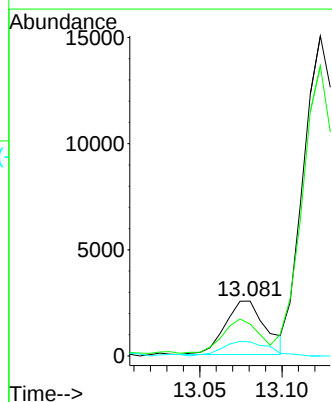
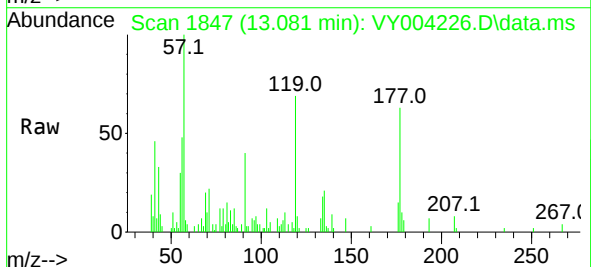
Instrument :
MSVOA_Y
ClientSampled :
B4-0-2

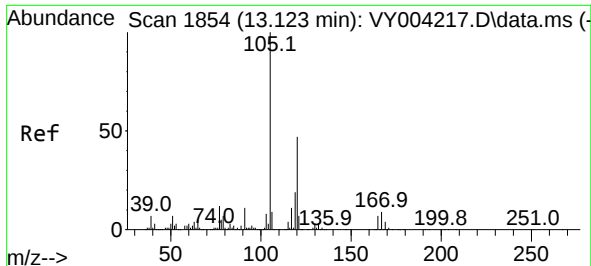
Tgt Ion: 91 Resp: 826643
Ion Ratio Lower Upper
91 100
126 0.0 17.8 53.4#



#83
tert-Butylbenzene
Concen: 1.27 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY004226.D
Acq: 30 Mar 2021 11:45

Tgt Ion: 119 Resp: 4296
Ion Ratio Lower Upper
119 100
91 56.0 33.1 99.2
134 31.1 13.6 40.8

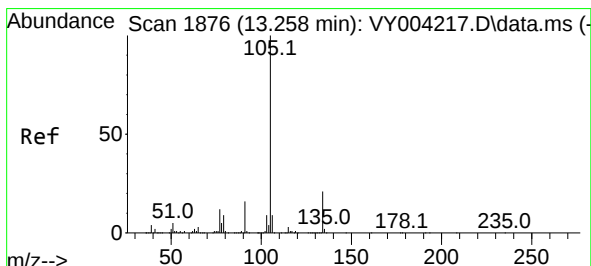
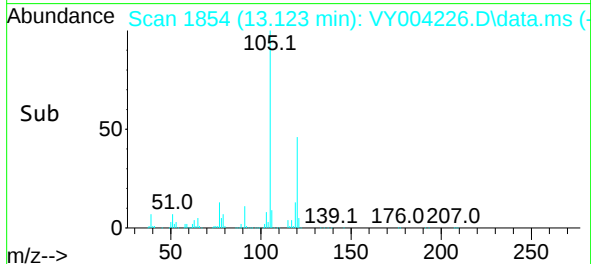
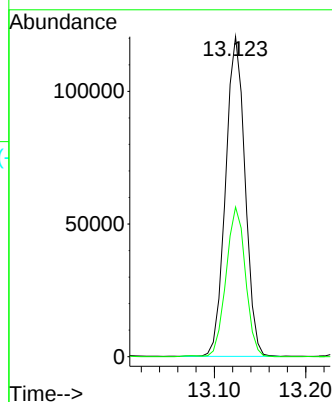
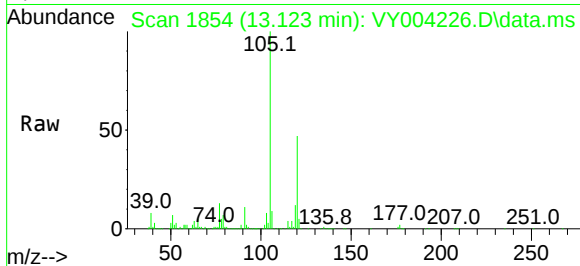




#84
1,2,4-Trimethylbenzene
Concen: 45.19 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004226.D
Acq: 30 Mar 2021 11:45

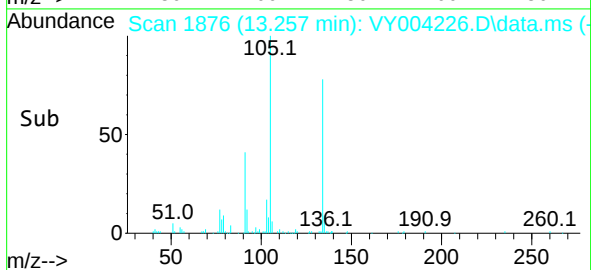
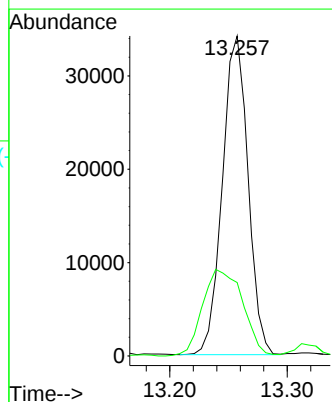
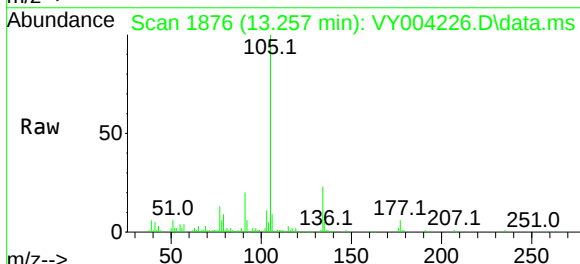
Instrument :
MSVOA_Y
ClientSampled :
B4-0-2

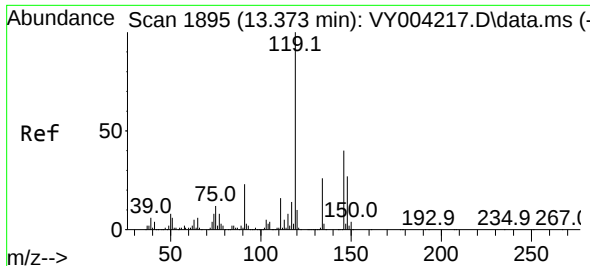
Tgt Ion:105 Resp: 177962
Ion Ratio Lower Upper
105 100
120 46.6 22.9 68.7



#85
sec-Butylbenzene
Concen: 11.09 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VY004226.D
Acq: 30 Mar 2021 11:45

Tgt Ion:105 Resp: 51793
Ion Ratio Lower Upper
105 100
134 42.5 10.4 31.4#

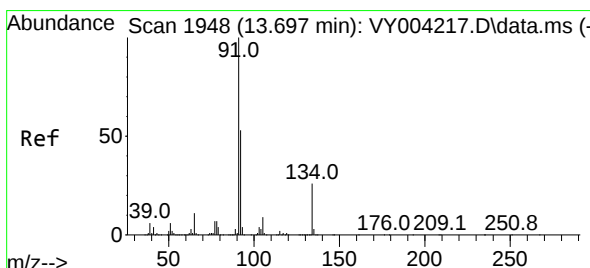
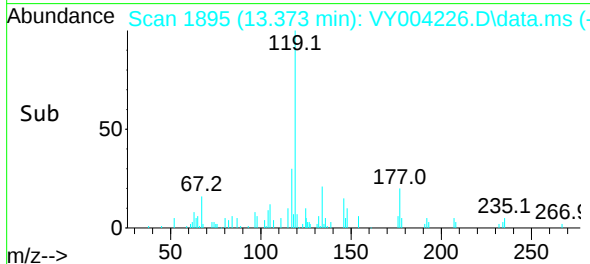
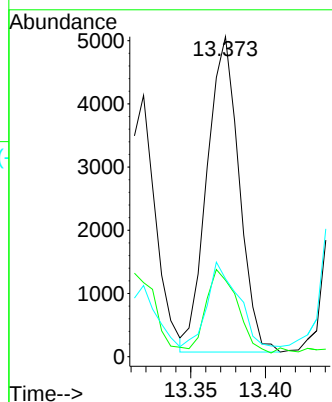
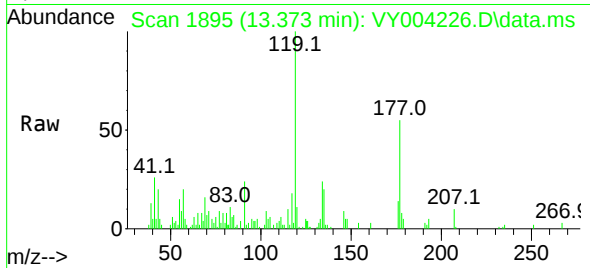




#86
p-Isopropyltoluene
Concen: 1.71 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. -0.000 min
Lab File: VY004226.D
Acq: 30 Mar 2021 11:45

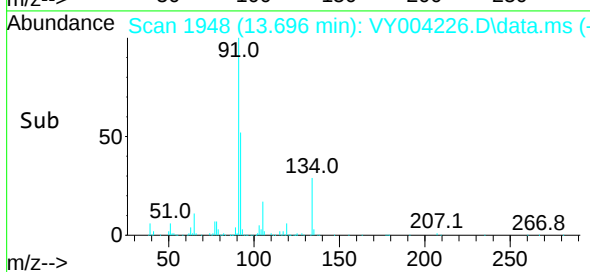
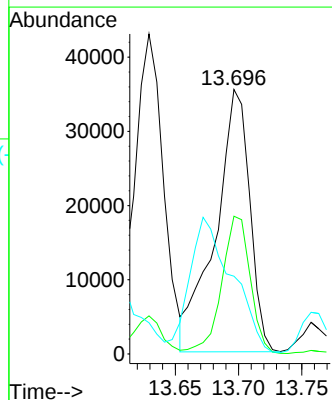
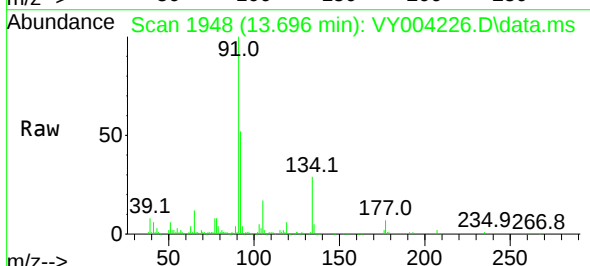
Instrument :
MSVOA_Y
ClientSampled :
B4-0-2

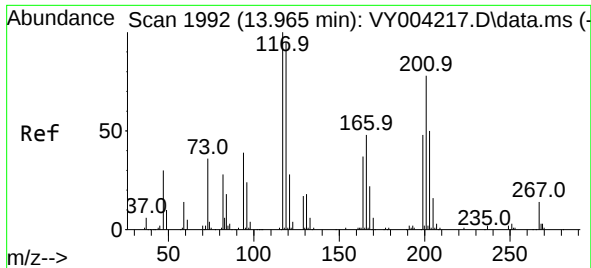
Tgt Ion:	119	Resp:	7448
Ion Ratio	Lower	Upper	
119	100		
134	26.1	13.3	39.9
91	25.3	12.0	36.0



#89
n-Butylbenzene
Concen: 16.66 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY004226.D
Acq: 30 Mar 2021 11:45

Tgt Ion:	91	Resp:	66561
Ion Ratio	Lower	Upper	
91	100		
92	44.1	26.5	79.4
134	0.0	13.6	40.7#

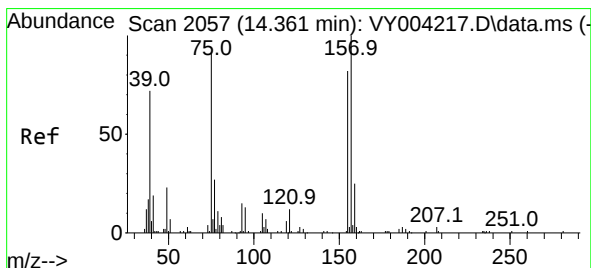
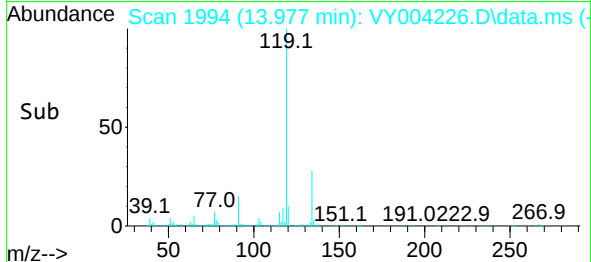
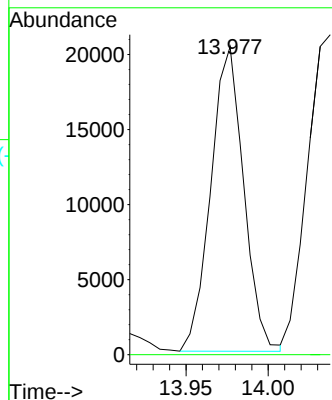
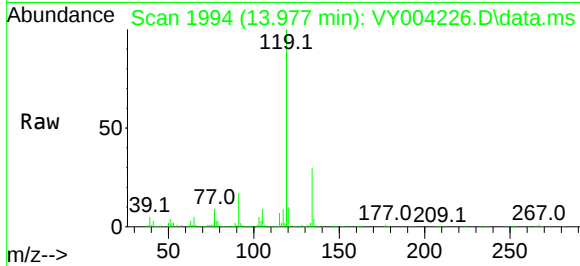




#90
Hexachloroethane
Concen: 69.89 ug/l
RT: 13.977 min Scan# 1994
Delta R.T. 0.012 min
Lab File: VY004226.D
Acq: 30 Mar 2021 11:45

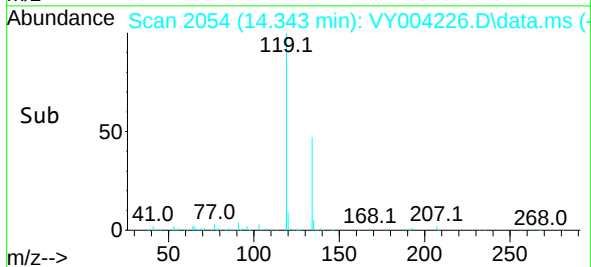
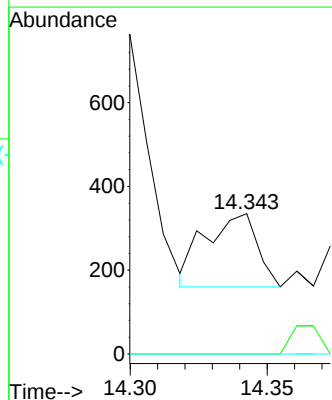
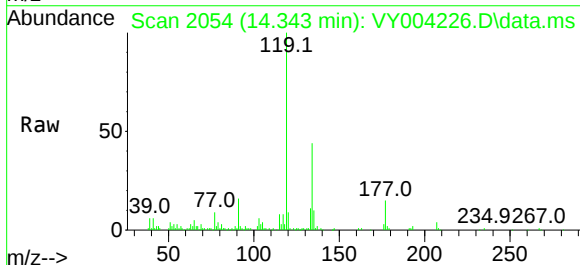
Instrument :
MSVOA_Y
ClientSampled :
B4-0-2

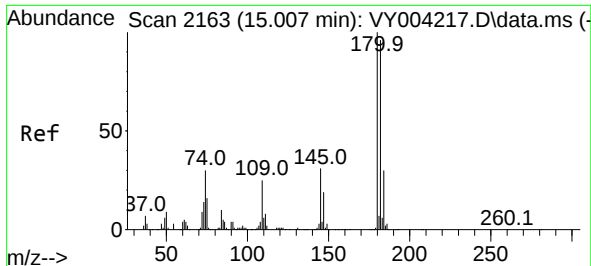
Tgt Ion:117 Resp: 28266
Ion Ratio Lower Upper
117 100
201 0.0 37.6 112.9#



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.40 ug/l
RT: 14.343 min Scan# 2054
Delta R.T. -0.018 min
Lab File: VY004226.D
Acq: 30 Mar 2021 11:45

Tgt Ion: 75 Resp: 232
Ion Ratio Lower Upper
75 100
155 21.1 46.3 138.8#
157 0.0 58.3 174.9#

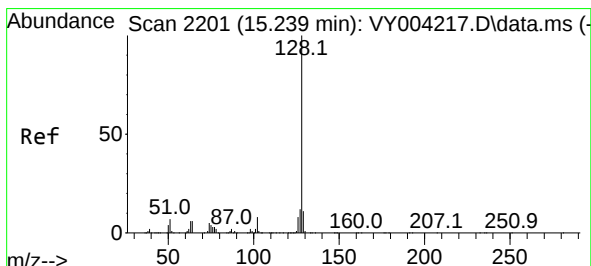
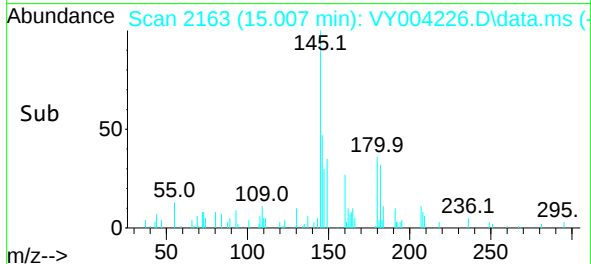
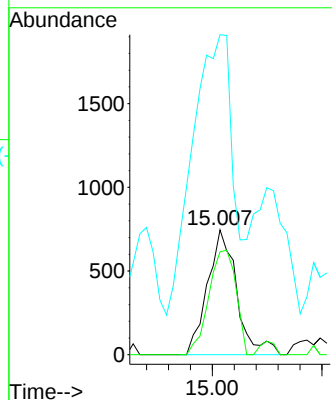
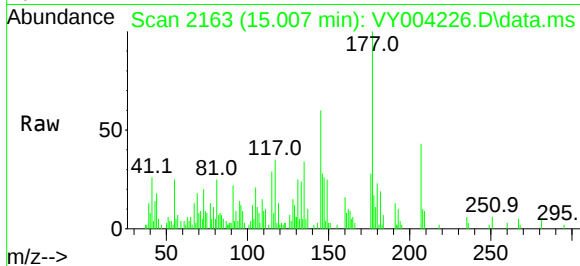




#93
1,2,4-Trichlorobenzene
Concen: 1.03 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY004226.D
Acq: 30 Mar 2021 11:45

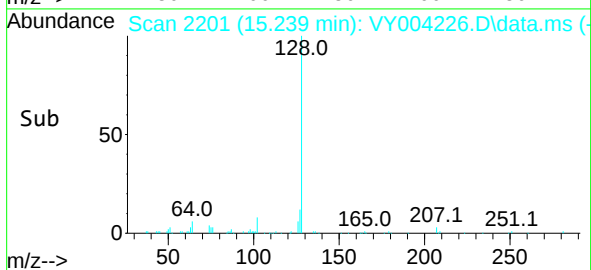
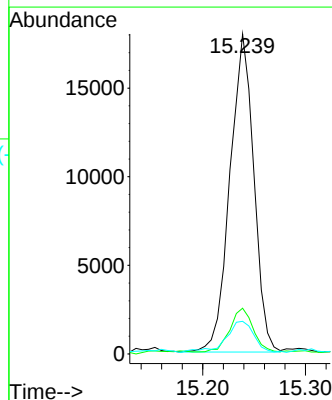
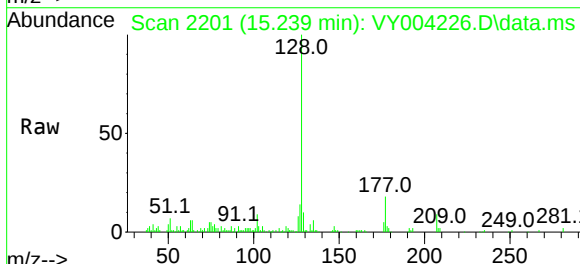
Instrument :
MSVOA_Y
ClientSampleId :
B4-0-2

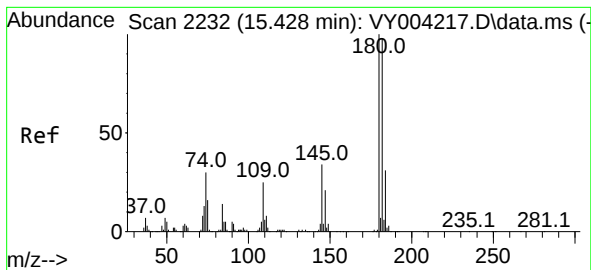
Tgt Ion:180 Resp: 1386
Ion Ratio Lower Upper
180 100
182 77.6 47.3 141.8
145 384.9 15.2 45.5#



#95
Naphthalene
Concen: 10.18 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004226.D
Acq: 30 Mar 2021 11:45

Tgt Ion:128 Resp: 28960
Ion Ratio Lower Upper
128 100
127 13.2 10.1 15.1
129 11.7 8.9 13.3





#96
 1,2,3-Trichlorobenzene
 Concen: 1.34 ug/l
 RT: 15.428 min Scan# 2232
 Delta R.T. -0.000 min
 Lab File: VY004226.D
 Acq: 30 Mar 2021 11:45

Instrument :
 MSVOA_Y
 ClientSampleId :
 B4-0-2

Tgt Ion:180 Resp: 1646
 Ion Ratio Lower Upper
 180 100
 182 66.7 48.0 144.0
 145 192.8 16.7 50.0#

