

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033021\
 Data File : VY004228.D
 Acq On : 30 Mar 2021 12:32
 Operator : SY/MD
 Sample : M1836-10
 Misc : 8.56g/5mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B5-0-2

Quant Time: Mar 31 01:44:12 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	310549	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	525360	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	483804	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	220204	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	185375	62.09	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	124.18%
35) Dibromofluoromethane	7.728	113	163961	56.01	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	112.02%
50) Toluene-d8	10.185	98	687131	62.41	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	124.82%
62) 4-Bromofluorobenzene	12.483	95	230059	60.97	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	121.94%

Target Compounds						Qvalue
4) Vinyl Chloride	2.235	62	8666	2.14	ug/l #	42
11) Tert butyl alcohol	4.972	59	75396	310.36	ug/l #	71
13) Acrolein	3.710	56	102427	552.39	ug/l #	1
14) Allyl chloride	4.594	41	85119	19.02	ug/l #	63
15) Acrylonitrile	5.253	53	98018	122.05	ug/l #	40
16) Acetone	3.954	43	397383	638.92	ug/l #	62
17) Carbon Disulfide	4.204	76	12192	1.65	ug/l	96
18) Methyl Acetate	4.716	43	2273540	1142.07	ug/l #	52
19) Methyl tert-butyl Ether	5.234	73	696478	83.93	ug/l #	1
23) Vinyl Acetate	6.051	43	29102	4.40	ug/l #	74
25) 2-Butanone	6.996	43	88060	84.75	ug/l #	65
26) 2,2-Dichloropropane	6.813	77	19181	3.83	ug/l #	53
28) Bromochloromethane	7.533	49	7933	3.64	ug/l #	13
29) Tetrahydrofuran	7.368	42	7445	10.17	ug/l #	33
30) Chloroform	7.533	83	26860	4.71	ug/l #	1
31) Cyclohexane	7.789	56	1789868	339.25	ug/l #	85
36) 1,1-Dichloropropene	7.801	75	25378	5.29	ug/l #	48
37) Ethyl Acetate	6.996	43	88060	31.30	ug/l #	73
38) Carbon Tetrachloride	7.801	117	31009	7.44	ug/l #	15
39) Methylcyclohexane	9.191	83	2090407	352.04	ug/l	94
40) Benzene	8.173	78	8238099	606.01	ug/l	97
41) Methacrylonitrile	7.368	41	30740	19.72	ug/l #	40
42) 1,2-Dichloroethane	8.167	62	71882	16.82	ug/l #	74
43) Isopropyl Acetate	8.277	43	295678	55.51	ug/l #	54
45) 1,2-Dichloropropane	9.252	63	3375	1.00	ug/l #	1
47) Bromodichloromethane	9.490	83	77266	16.39	ug/l #	26
48) Methyl methacrylate	9.325	41	291835	120.62	ug/l #	28
49) 1,4-Dioxane	9.301	88	2345	Below Cal	#	29
51) 4-Methyl-2-Pentanone	10.118	43	281993	103.90	ug/l #	82
52) Toluene	10.252	92	1460115	167.06	ug/l	100
55) 1,1,2-Trichloroethane	10.624	97	286186	105.75	ug/l #	22
56) Ethyl methacrylate	10.526	69	29315	7.89	ug/l #	1
58) 2-Chloroethyl Vinyl ether	9.758	63	24766	15.59	ug/l #	46
59) 2-Hexanone	10.807	43	134506	72.09	ug/l #	32
67) Ethyl Benzene	11.599	91	11493430	655.97	ug/l #	89
68) m/p-Xylenes	11.703	106	7908078	1175.45	ug/l	89

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033021\
 Data File : VY004228.D
 Acq On : 30 Mar 2021 12:32
 Operator : SY/MD
 Sample : M1836-10
 Misc : 8.56g/5mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B5-0-2

Quant Time: Mar 31 01:44:12 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)

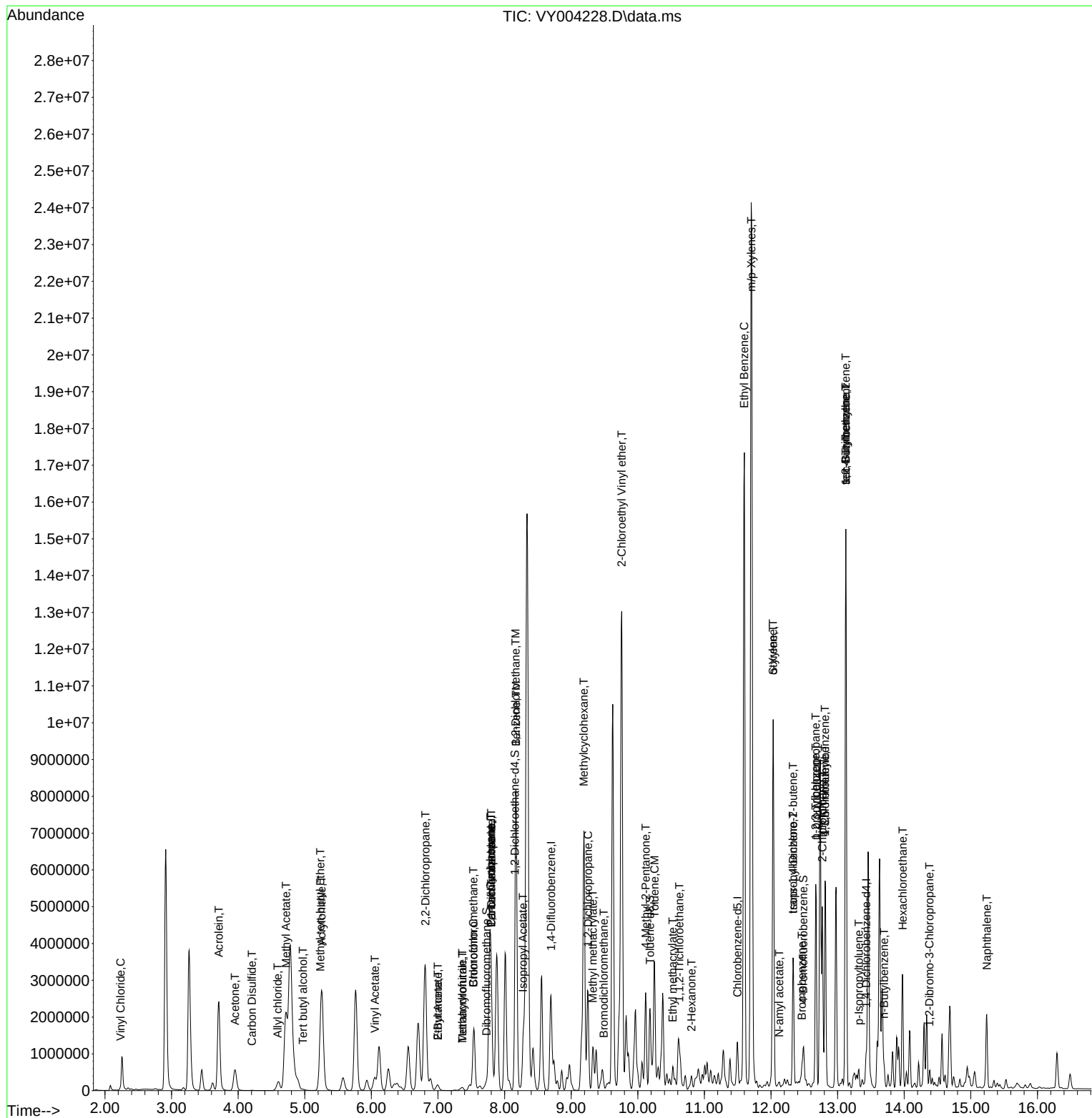
69) o-Xylene	12.032	106	2612931	415.09	ug/l	100
70) Styrene	12.032	104	130559	12.47	ug/l #	1
73) Isopropylbenzene	12.331	105	2219733	137.98	ug/l	99
74) N-amyl acetate	12.123	43	37122	7.90	ug/l #	50
76) 1,2,3-Trichloropropane	12.672	75	25730	12.87	ug/l #	100
77) Bromobenzene	12.465	156	40529	10.76	ug/l #	1
78) n-propylbenzene	12.672	91	4132692	222.03	ug/l	100
79) 2-Chlorotoluene	12.770	91	295238	28.87	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.812	105	2753334	209.80	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.331	75	25888	23.86	ug/l #	61
82) 4-Chlorotoluene	12.812	91	302779	28.13	ug/l #	40
83) tert-Butylbenzene	13.123	119	1012632	89.30	ug/l #	63
84) 1,2,4-Trimethylbenzene	13.123	105	7926506	602.15	ug/l	97
85) sec-Butylbenzene	13.123	105	7926506	507.75	ug/l #	55
86) p-Isopropyltoluene	13.318	119	239095	16.46	ug/l	97
89) n-Butylbenzene	13.696	91	269787	20.20	ug/l #	68
90) Hexachloroethane	13.977	117	153821	109.22	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	14.379	75	652	1.17	ug/l #	10
95) Naphthalene	15.239	128	1636431	172.08	ug/l	99

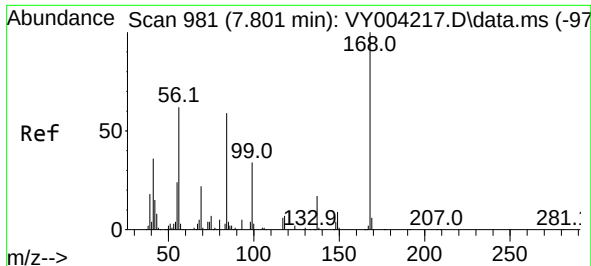
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033021\
 Data File : VY004228.D
 Acq On : 30 Mar 2021 12:32
 Operator : SY/MD
 Sample : M1836-10
 Misc : 8.56g/5mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B5-0-2

Quant Time: Mar 31 01:44:12 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

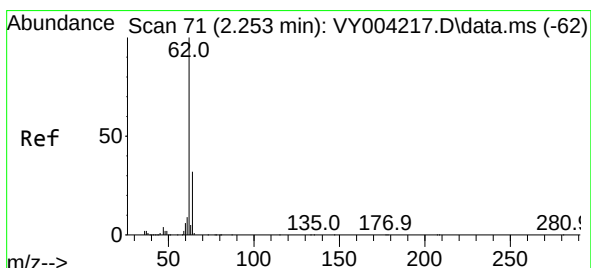
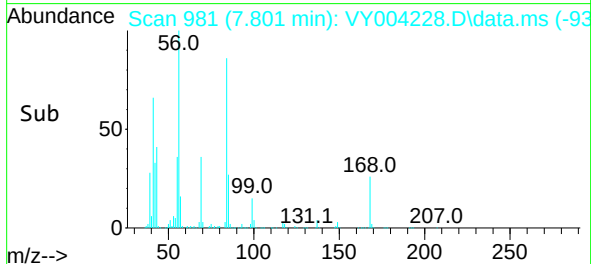
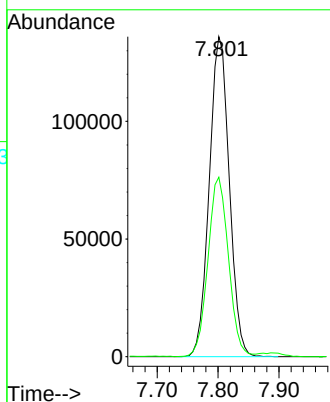
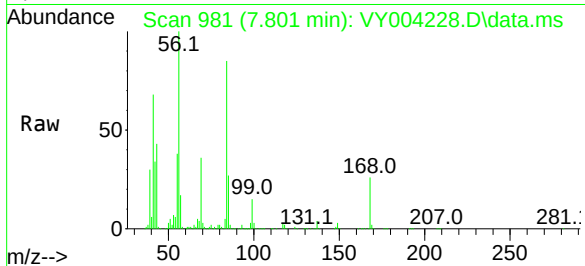




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004228.D
Acq: 30 Mar 2021 12:32

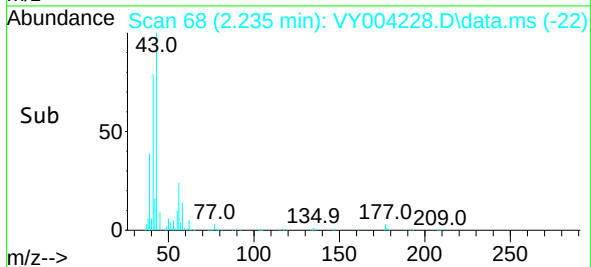
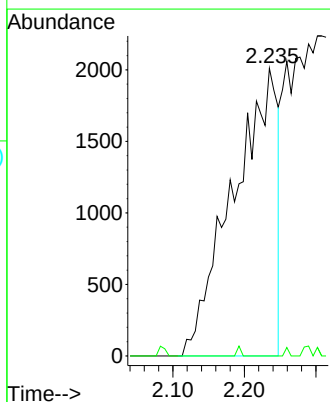
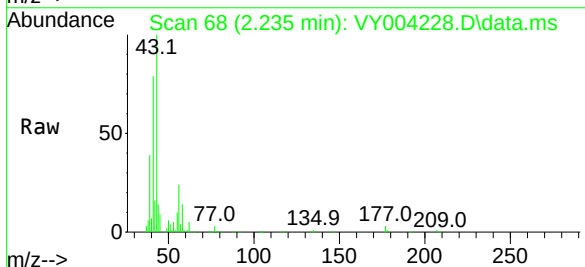
Instrument :
MSVOA_Y
ClientSampleId :
B5-0-2

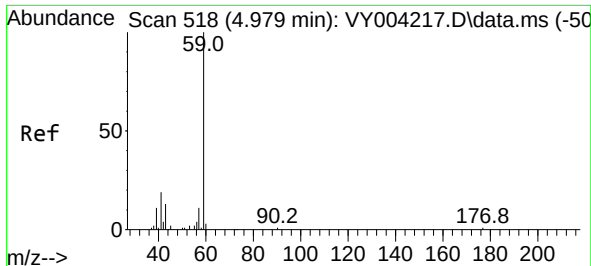
Tgt Ion:168 Resp: 310549
Ion Ratio Lower Upper
168 100
99 56.1 42.6 64.0



#4
Vinyl Chloride
Concen: 2.14 ug/l
RT: 2.235 min Scan# 68
Delta R.T. -0.018 min
Lab File: VY004228.D
Acq: 30 Mar 2021 12:32

Tgt Ion: 62 Resp: 8666
Ion Ratio Lower Upper
62 100
64 0.0 26.0 39.0#

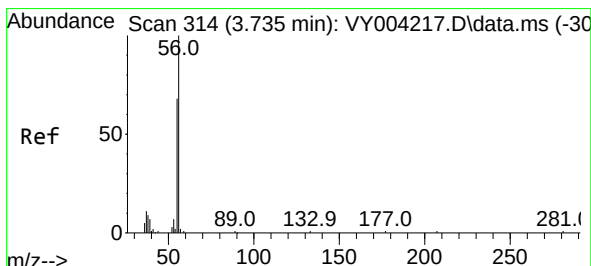
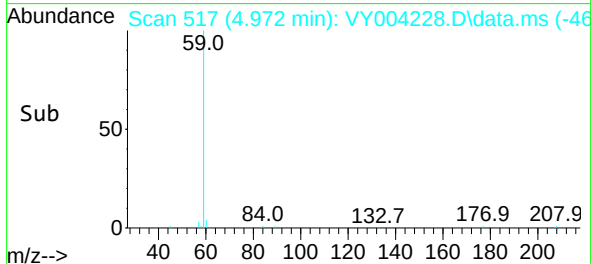
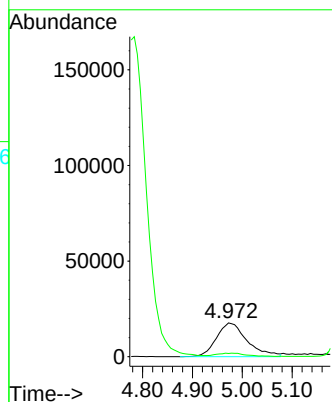
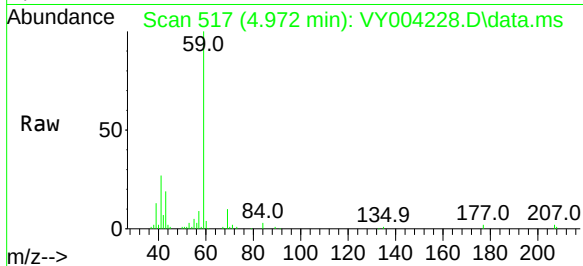




#11
Tert butyl alcohol
Concen: 310.36 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.006 min
Lab File: VY004228.D
Acq: 30 Mar 2021 12:32

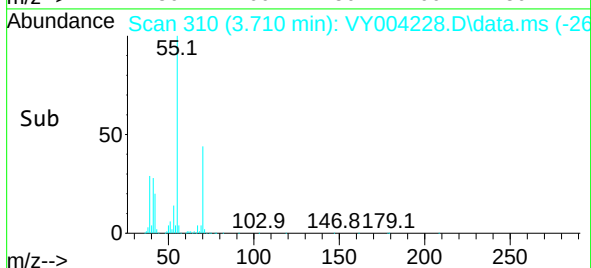
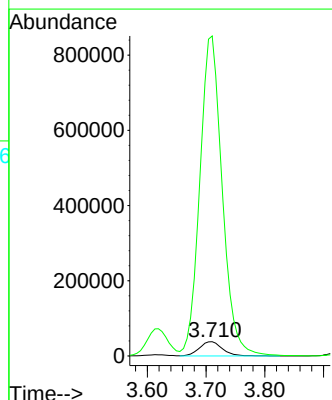
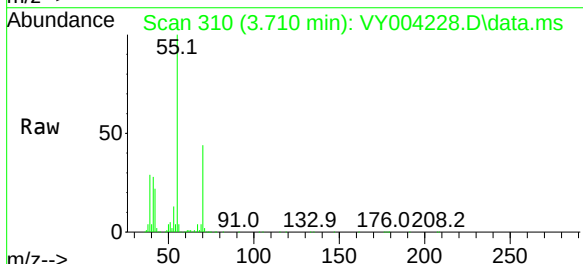
Instrument :
MSVOA_Y
ClientSampled :
B5-0-2

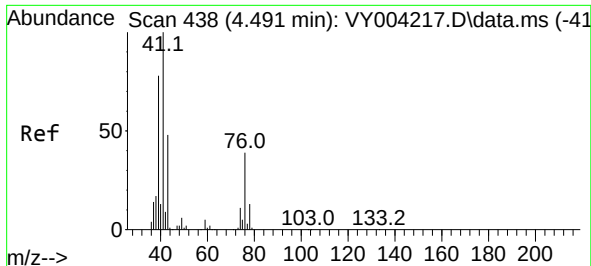
Tgt Ion: 59 Resp: 75396
Ion Ratio Lower Upper
59 100
57 0.0 8.9 13.3#



#13
Acrolein
Concen: 552.39 ug/l
RT: 3.710 min Scan# 310
Delta R.T. -0.025 min
Lab File: VY004228.D
Acq: 30 Mar 2021 12:32

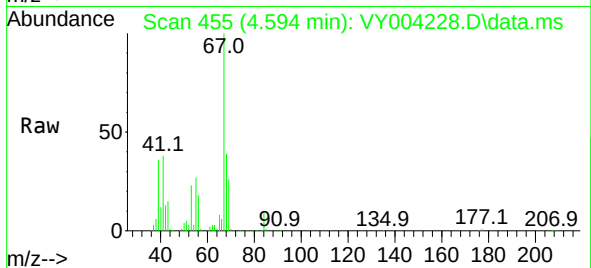
Tgt Ion: 56 Resp: 102427
Ion Ratio Lower Upper
56 100
55 2204.1 55.0 82.4#



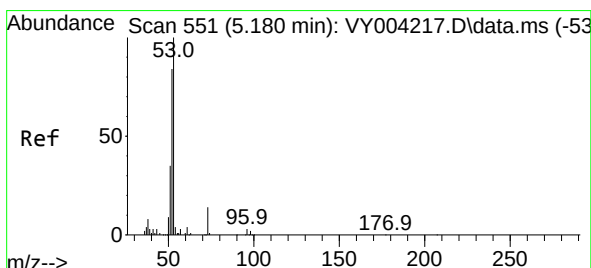
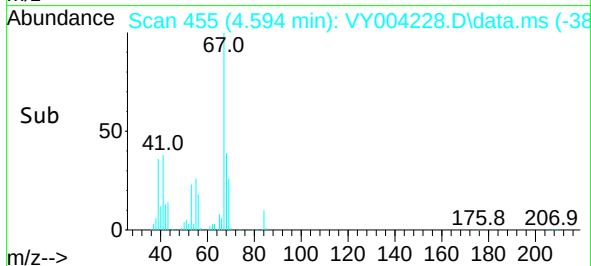
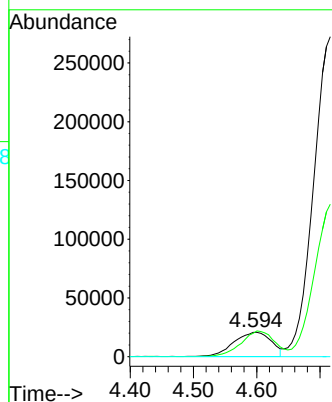


#14
 Allyl chloride
 Concen: 19.02 ug/l
 RT: 4.594 min Scan# 455
 Delta R.T. 0.103 min
 Lab File: VY004228.D
 Acq: 30 Mar 2021 12:32

Instrument :
 MSVOA_Y
 ClientSampled :
 B5-0-2

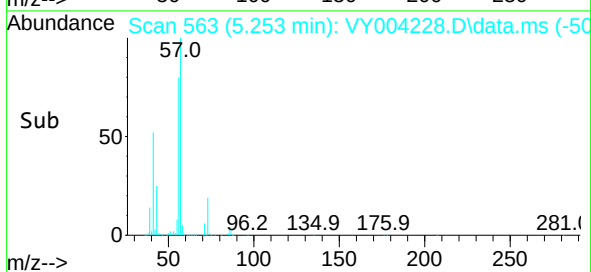
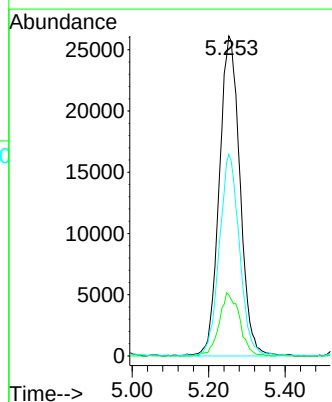
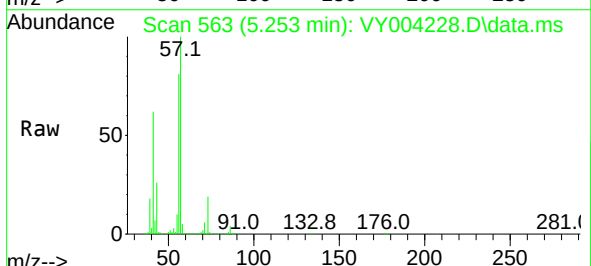


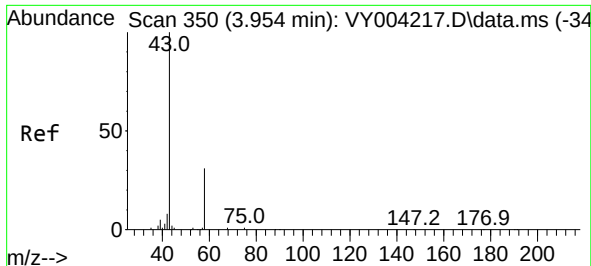
Tgt Ion: 41 Resp: 85119
 Ion Ratio Lower Upper
 41 100
 39 95.5 60.2 90.4#
 76 0.0 30.3 45.5#



#15
 Acrylonitrile
 Concen: 122.05 ug/l
 RT: 5.253 min Scan# 563
 Delta R.T. 0.073 min
 Lab File: VY004228.D
 Acq: 30 Mar 2021 12:32

Tgt Ion: 53 Resp: 98018
 Ion Ratio Lower Upper
 53 100
 52 19.6 65.3 97.9#
 51 60.6 29.8 44.8#

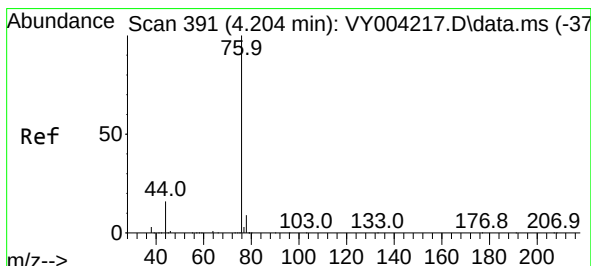
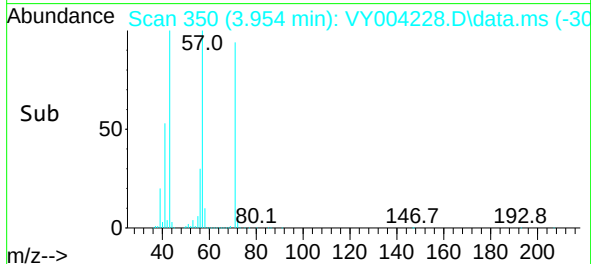
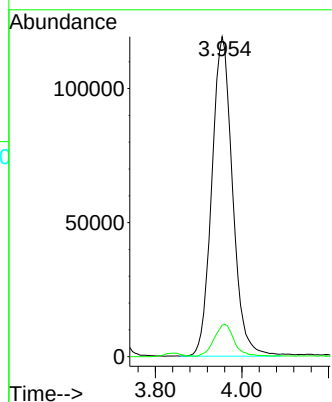
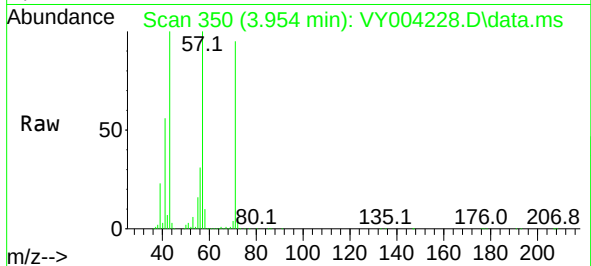




#16
Acetone
Concen: 638.92 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY004228.D
Acq: 30 Mar 2021 12:32

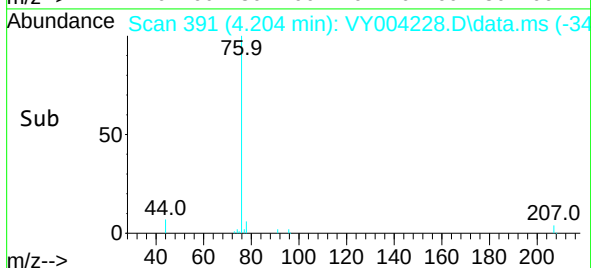
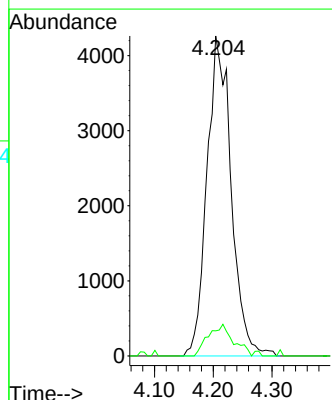
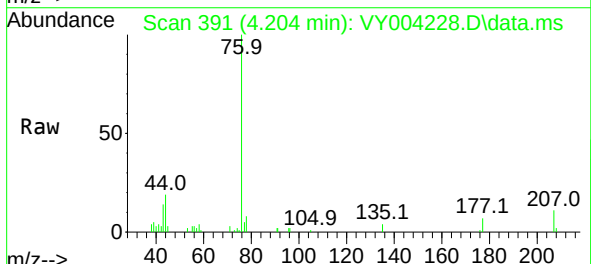
Instrument :
MSVOA_Y
ClientSampleId :
B5-0-2

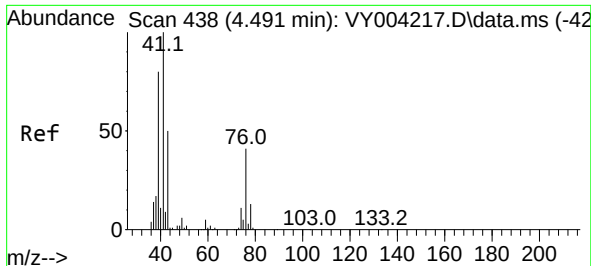
Tgt Ion: 43 Resp: 397383
Ion Ratio Lower Upper
43 100
58 9.6 24.5 36.7#



#17
Carbon Disulfide
Concen: 1.65 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY004228.D
Acq: 30 Mar 2021 12:32

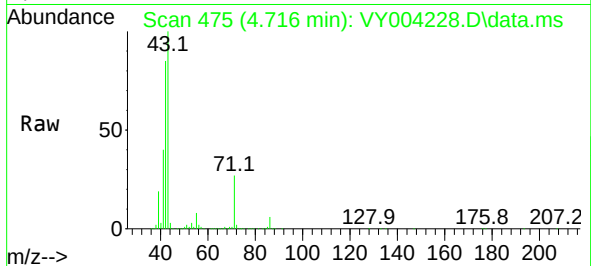
Tgt Ion: 76 Resp: 12192
Ion Ratio Lower Upper
76 100
78 7.9 7.4 11.2



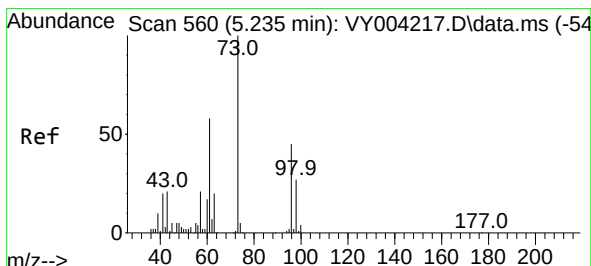
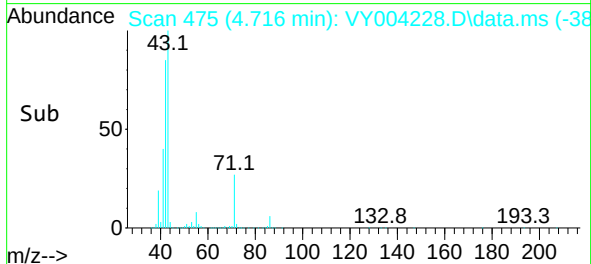
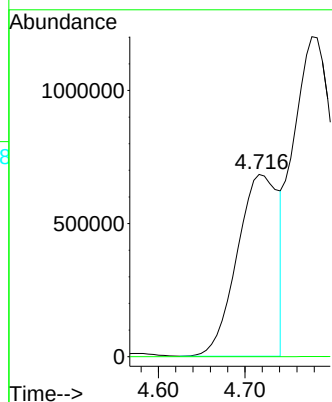


#18
Methyl Acetate
Concen: 1142.07 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.225 min
Lab File: VY004228.D
Acq: 30 Mar 2021 12:32

Instrument :
MSVOA_Y
ClientSampled :
B5-0-2

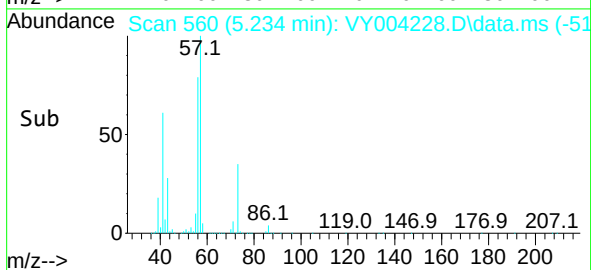
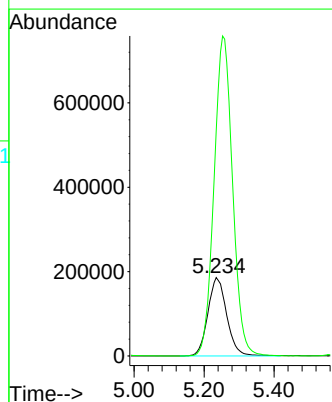
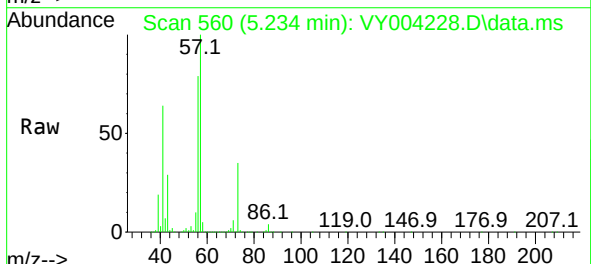


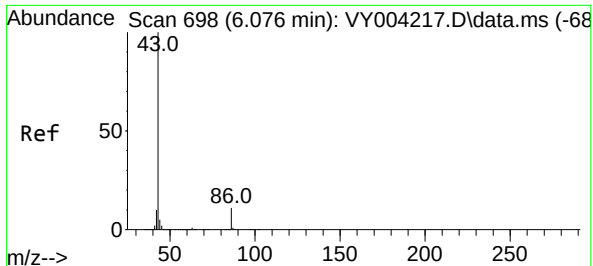
Tgt Ion: 43 Resp: 2273540
Ion Ratio Lower Upper
43 100
74 0.0 19.1 28.7#



#19
Methyl tert-butyl Ether
Concen: 83.93 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY004228.D
Acq: 30 Mar 2021 12:32

Tgt Ion: 73 Resp: 696478
Ion Ratio Lower Upper
73 100
57 286.9 17.0 25.4#

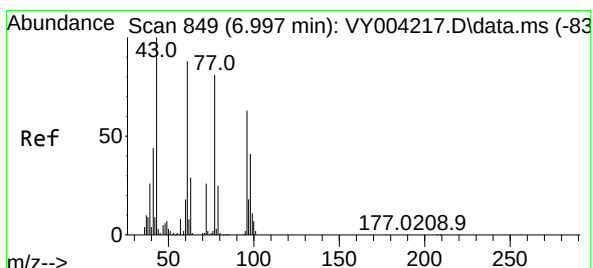
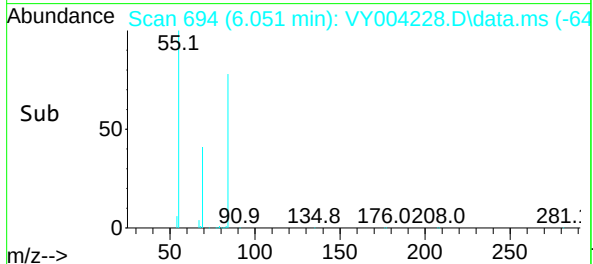
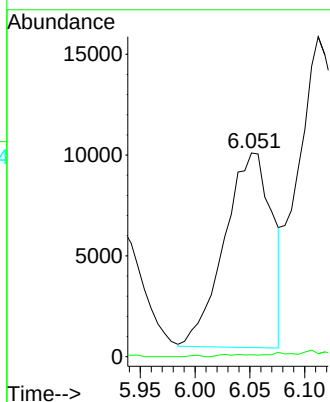
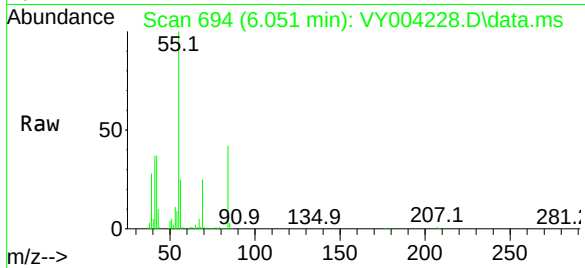




#23
 Vinyl Acetate
 Concen: 4.40 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.025 min
 Lab File: VY004228.D
 Acq: 30 Mar 2021 12:32

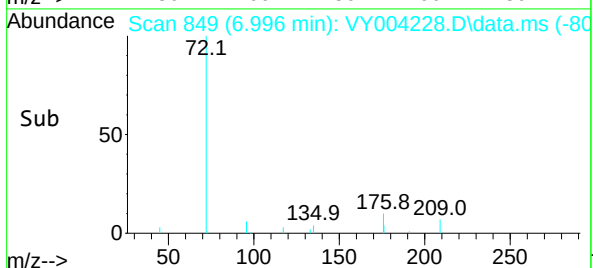
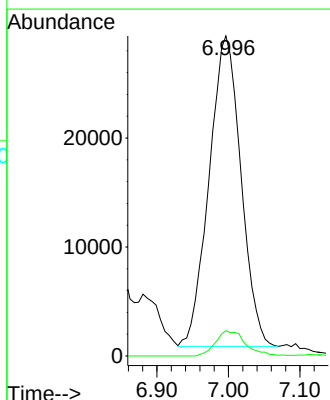
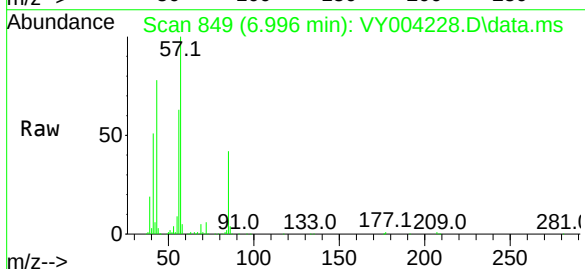
Instrument :
 MSVOA_Y
 ClientSampled :
 B5-0-2

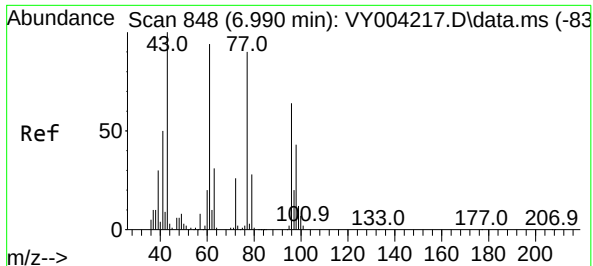
Tgt Ion: 43 Resp: 29102
 Ion Ratio Lower Upper
 43 100
 86 1.0 8.5 12.7#



#25
 2-Butanone
 Concen: 84.75 ug/l
 RT: 6.996 min Scan# 849
 Delta R.T. -0.000 min
 Lab File: VY004228.D
 Acq: 30 Mar 2021 12:32

Tgt Ion: 43 Resp: 88060
 Ion Ratio Lower Upper
 43 100
 72 8.1 21.0 31.6#

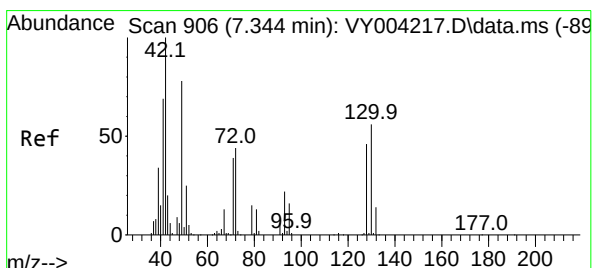
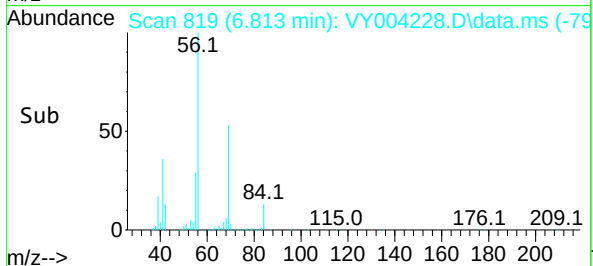
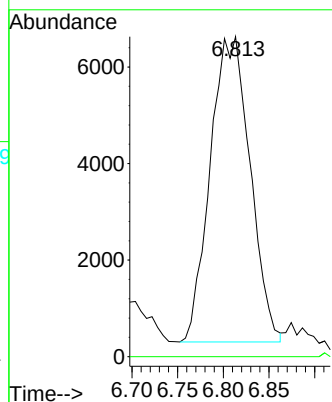
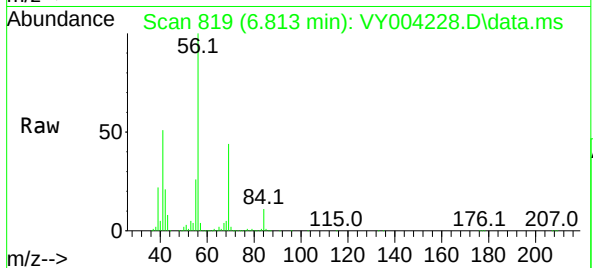




#26
2,2-Dichloropropane
Concen: 3.83 ug/l
RT: 6.813 min Scan# 819
Delta R.T. -0.177 min
Lab File: VY004228.D
Acq: 30 Mar 2021 12:32

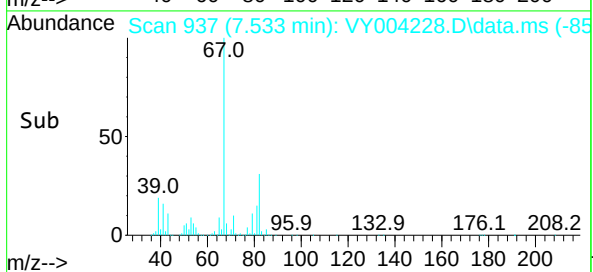
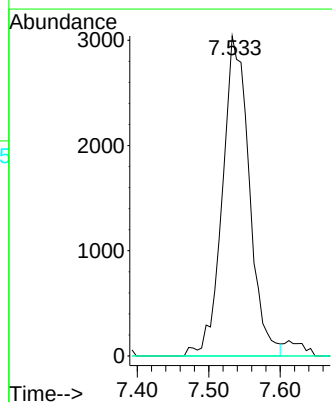
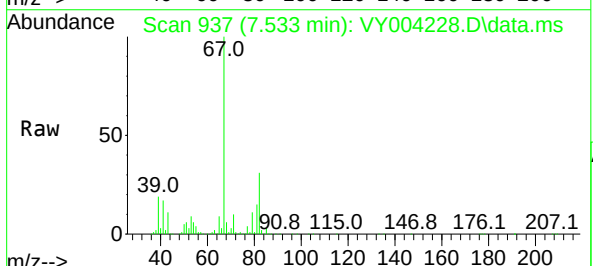
Instrument :
MSVOA_Y
ClientSampled :
B5-0-2

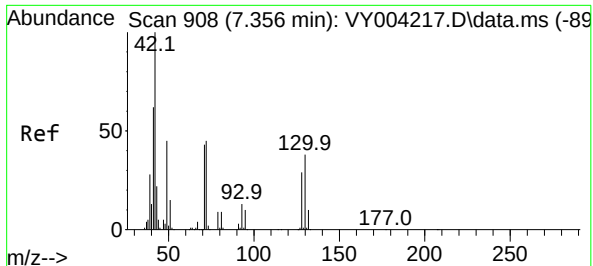
Tgt Ion: 77 Resp: 19181
Ion Ratio Lower Upper
77 100
97 0.0 11.3 33.8#



#28
Bromochloromethane
Concen: 3.64 ug/l
RT: 7.533 min Scan# 937
Delta R.T. 0.189 min
Lab File: VY004228.D
Acq: 30 Mar 2021 12:32

Tgt Ion: 49 Resp: 7933
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.2
130 0.0 62.5 93.7#





#29

Tetrahydrofuran

Concen: 10.17 ug/l

RT: 7.368 min Scan# 910

Delta R.T. 0.012 min

Lab File: VY004228.D

Acq: 30 Mar 2021 12:32

Tgt Ion: 42 Resp: 7445

Ion Ratio Lower Upper

42 100

72 0.0 35.1 52.7#

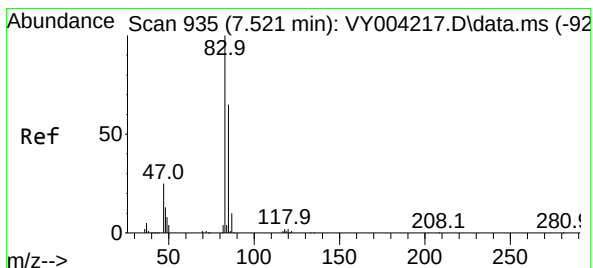
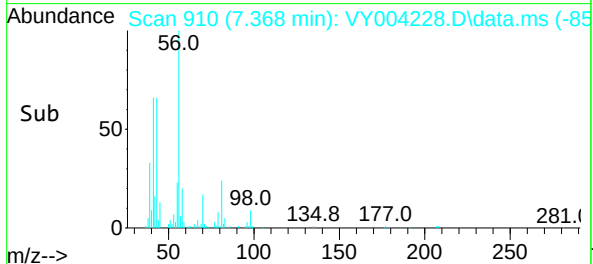
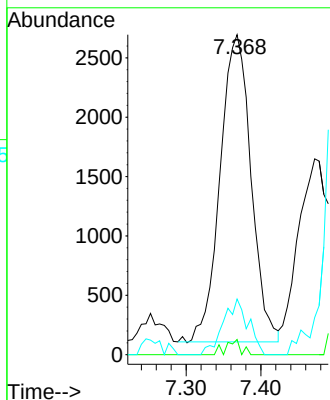
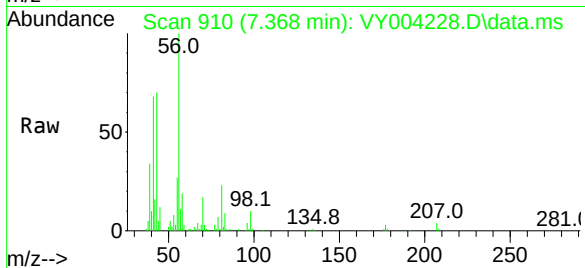
71 0.0 32.9 49.3#

Instrument :

MSVOA_Y

ClientSampled :

B5-0-2



#30

Chloroform

Concen: 4.71 ug/l

RT: 7.533 min Scan# 937

Delta R.T. 0.012 min

Lab File: VY004228.D

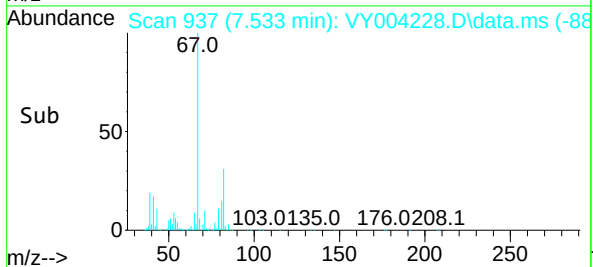
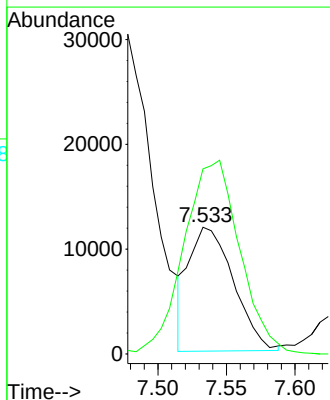
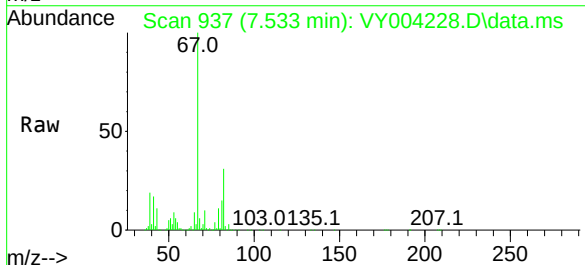
Acq: 30 Mar 2021 12:32

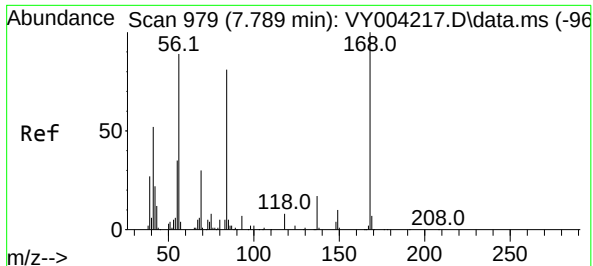
Tgt Ion: 83 Resp: 26860

Ion Ratio Lower Upper

83 100

85 147.2 51.7 77.5#

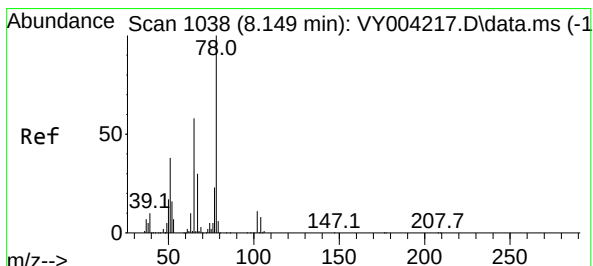
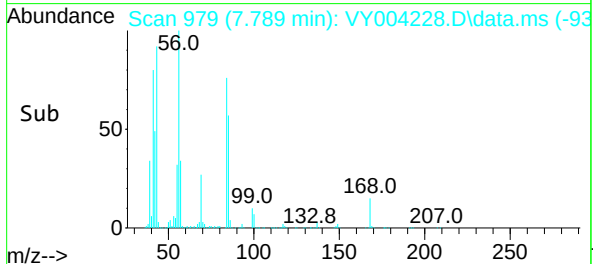
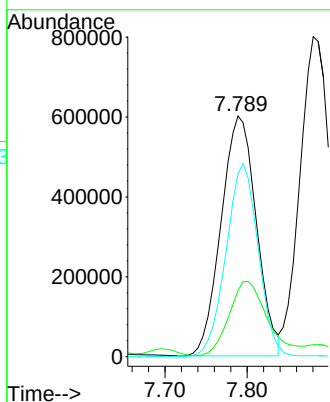
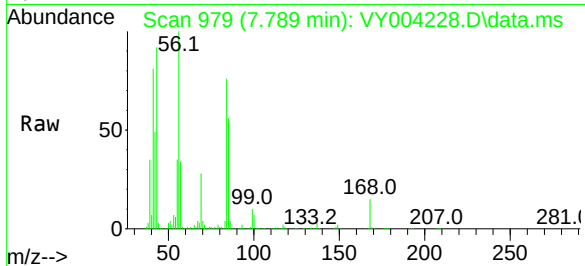




#31
Cyclohexane
Concen: 339.25 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY004228.D
Acq: 30 Mar 2021 12:32

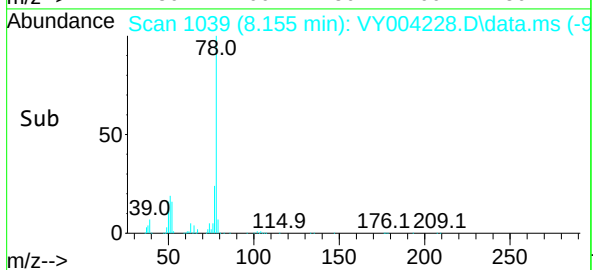
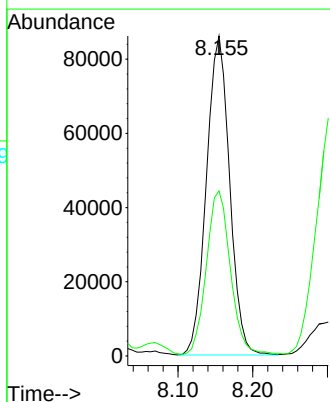
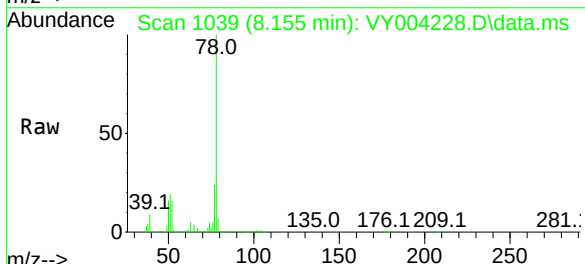
Instrument :
MSVOA_Y
ClientSampled :
B5-0-2

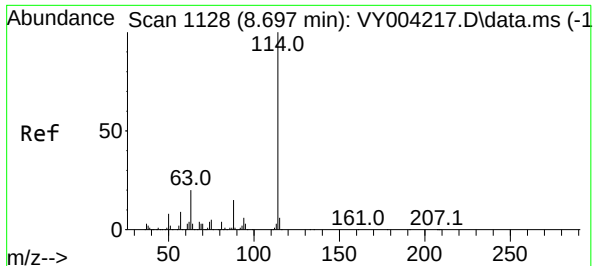
Tgt Ion: 56 Resp: 1789868
Ion Ratio Lower Upper
56 100
69 25.9 26.6 40.0#
84 76.2 72.3 108.5



#33
1,2-Dichloroethane-d4
Concen: 62.09 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY004228.D
Acq: 30 Mar 2021 12:32

Tgt Ion: 65 Resp: 185375
Ion Ratio Lower Upper
65 100
67 52.7 0.0 103.2

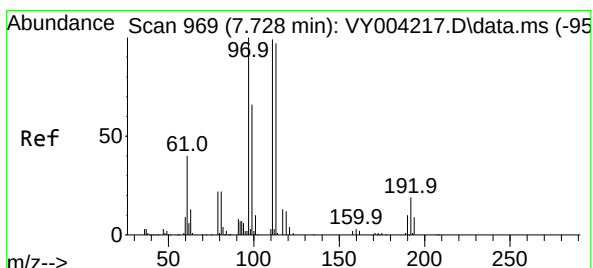
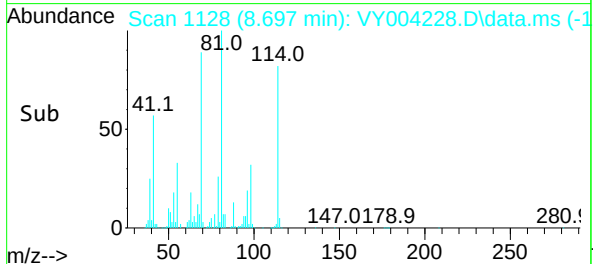
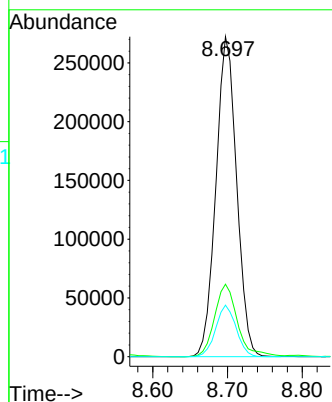
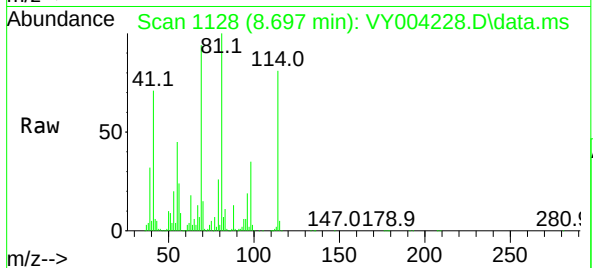




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004228.D
Acq: 30 Mar 2021 12:32

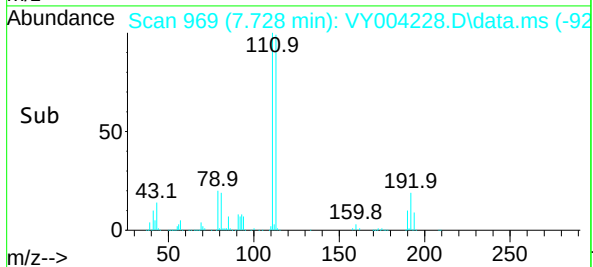
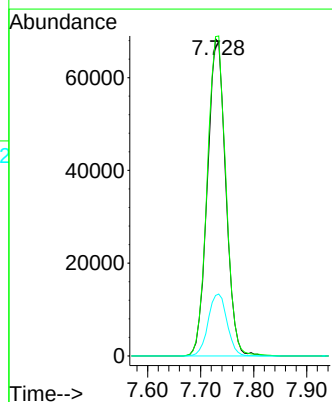
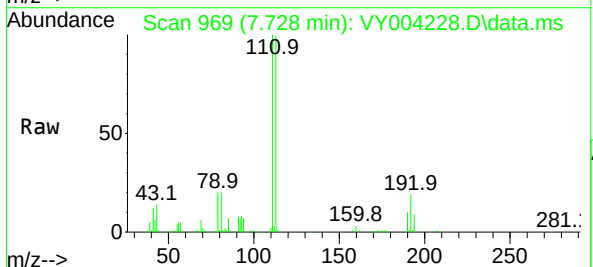
Instrument :
MSVOA_Y
ClientSampleId :
B5-0-2

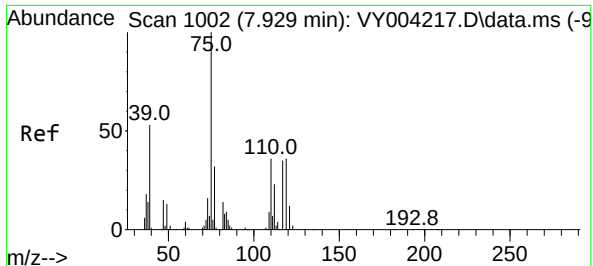
Tgt Ion:	114	Resp:	525360
Ion Ratio	Lower	Upper	
114	100		
63	22.7	0.0	40.4
88	16.1	0.0	30.8



#35
Dibromofluoromethane
Concen: 56.01 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004228.D
Acq: 30 Mar 2021 12:32

Tgt Ion:	113	Resp:	163961
Ion Ratio	Lower	Upper	
113	100		
111	102.3	82.6	124.0
192	20.1	16.4	24.6

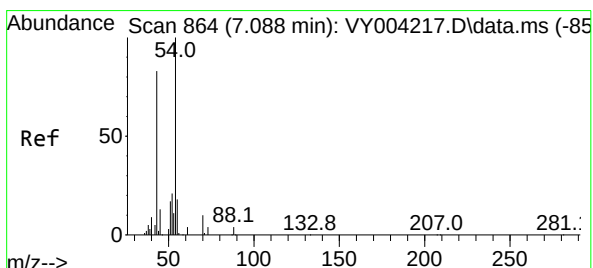
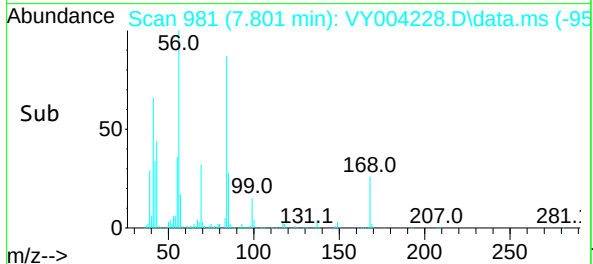
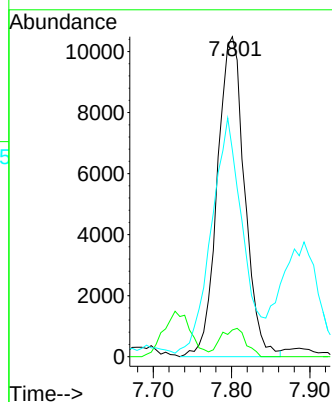
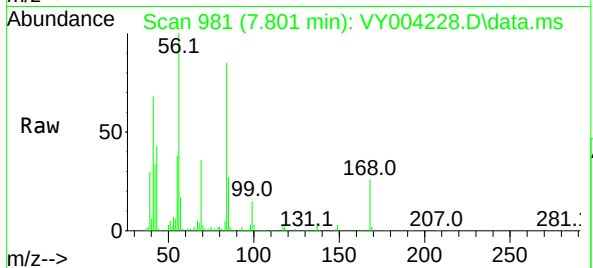




#36
1,1-Dichloropropene
Concen: 5.29 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.128 min
Lab File: VY004228.D
Acq: 30 Mar 2021 12:32

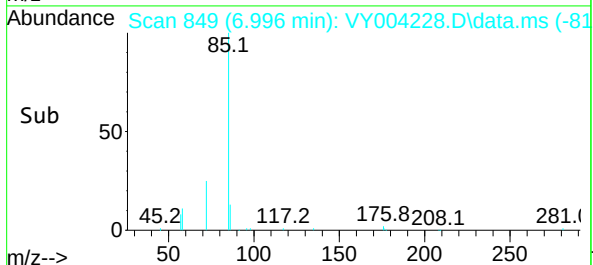
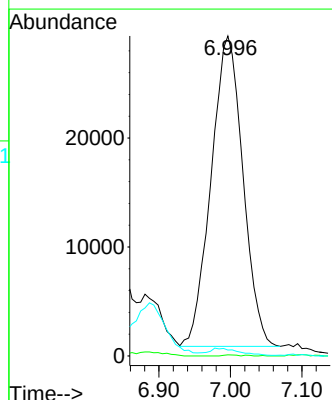
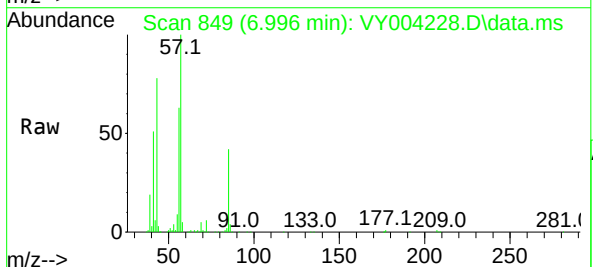
Instrument :
MSVOA_Y
ClientSampled :
B5-0-2

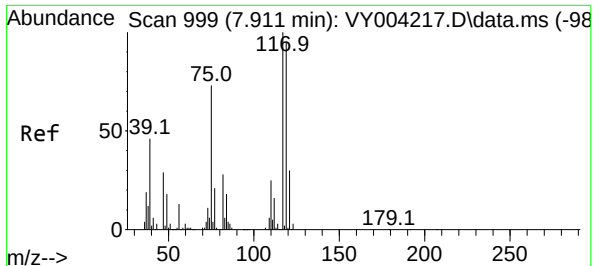
Tgt Ion: 75 Resp: 25378
Ion Ratio Lower Upper
75 100
110 8.2 18.1 54.3#
77 0.0 25.1 37.7#



#37
Ethyl Acetate
Concen: 31.30 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.092 min
Lab File: VY004228.D
Acq: 30 Mar 2021 12:32

Tgt Ion: 43 Resp: 88060
Ion Ratio Lower Upper
43 100
61 0.1 10.2 15.2#
70 2.0 8.0 12.0#

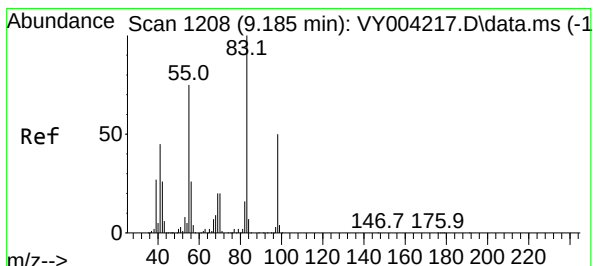
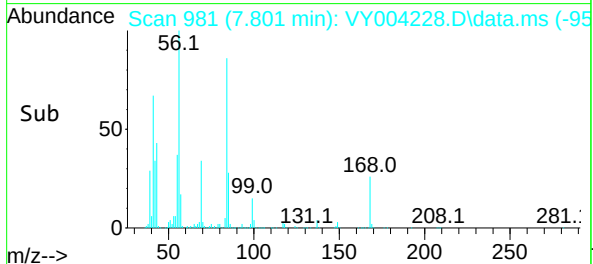
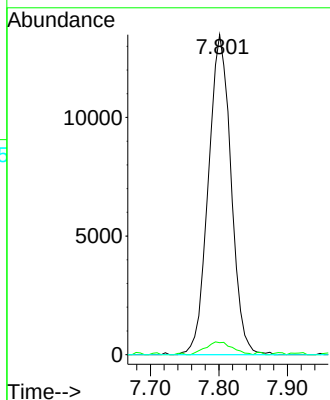
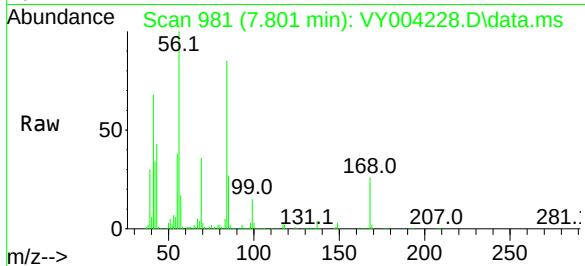




#38
Carbon Tetrachloride
Concen: 7.44 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.110 min
Lab File: VY004228.D
Acq: 30 Mar 2021 12:32

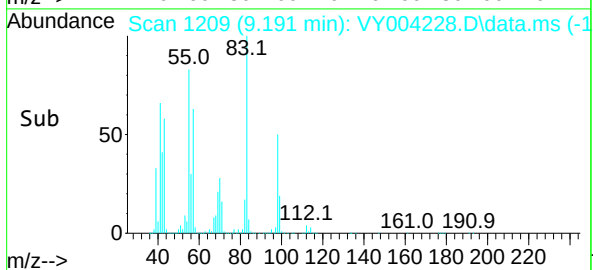
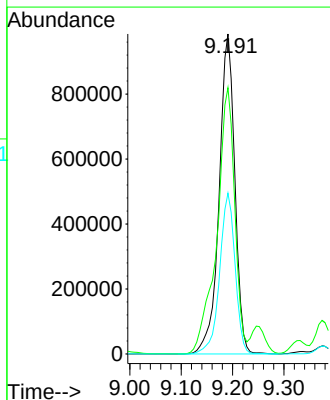
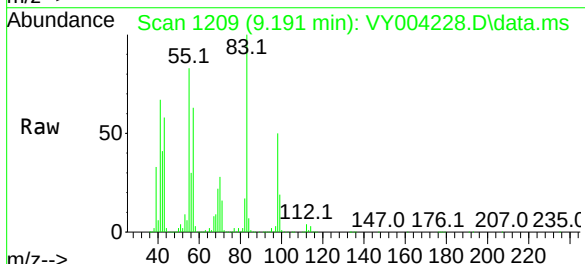
Instrument :
MSVOA_Y
ClientSampleId :
B5-0-2

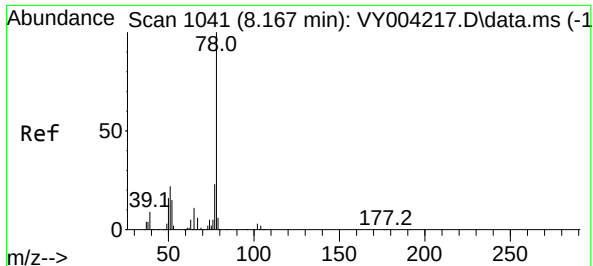
Tgt Ion:117 Resp: 31009
Ion Ratio Lower Upper
117 100
119 3.3 75.6 113.4#
121 0.0 24.3 36.5#



#39
Methylcyclohexane
Concen: 352.04 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.006 min
Lab File: VY004228.D
Acq: 30 Mar 2021 12:32

Tgt Ion: 83 Resp: 2090407
Ion Ratio Lower Upper
83 100
55 83.1 60.0 90.0
98 50.3 40.2 60.2

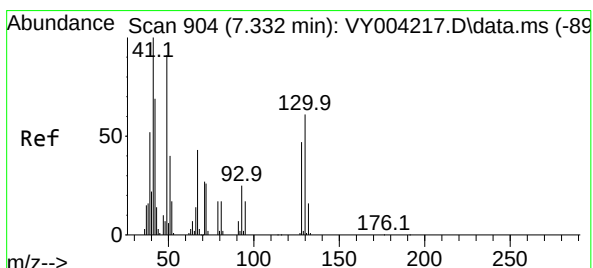
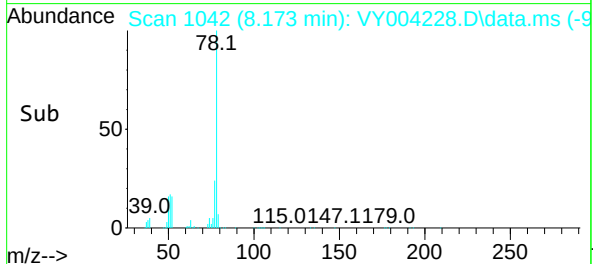
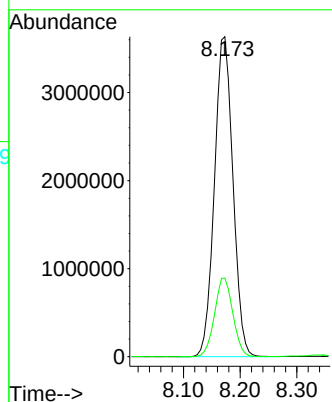
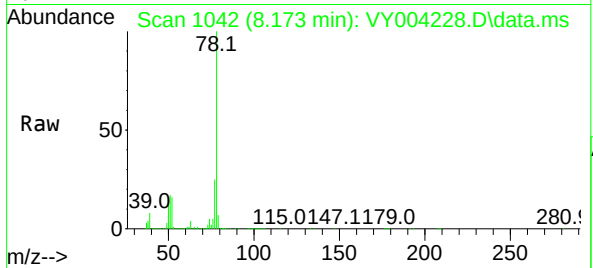




#40
Benzene
Concen: 606.01 ug/l
RT: 8.173 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VY004228.D
Acq: 30 Mar 2021 12:32

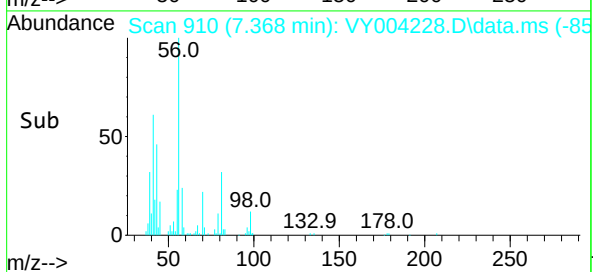
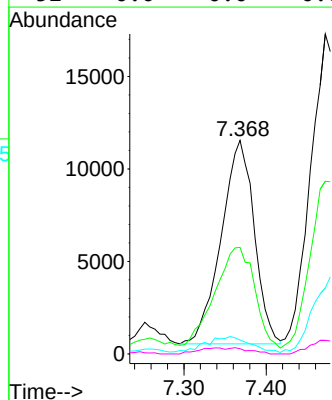
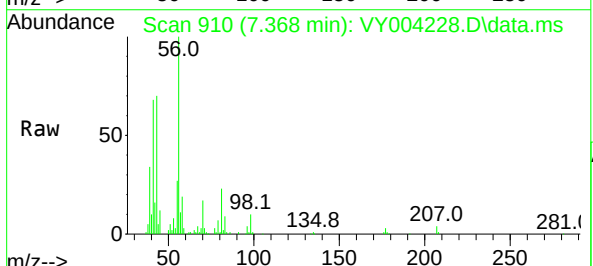
Instrument :
MSVOA_Y
ClientSampled :
B5-0-2

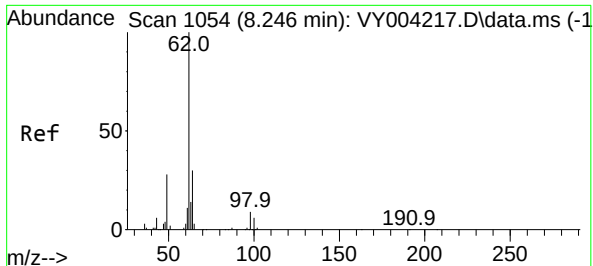
Tgt Ion: 78 Resp: 8238099
Ion Ratio Lower Upper
78 100
77 24.5 18.3 27.5



#41
Methacrylonitrile
Concen: 19.72 ug/l
RT: 7.368 min Scan# 910
Delta R.T. 0.036 min
Lab File: VY004228.D
Acq: 30 Mar 2021 12:32

Tgt Ion: 41 Resp: 30740
Ion Ratio Lower Upper
41 100
39 59.7 103.4 155.2#
67 0.0 0.0 0.0
52 0.0 0.0 0.0





#42

1,2-Dichloroethane

Concen: 16.82 ug/l

RT: 8.167 min Scan# 1041

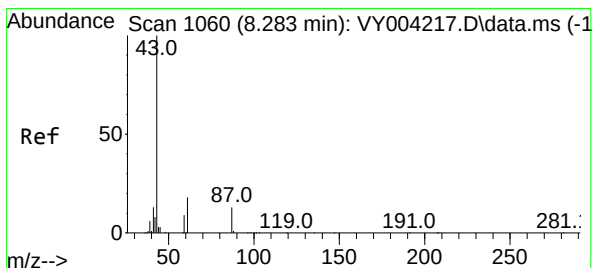
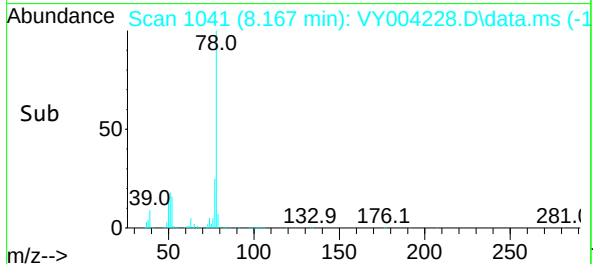
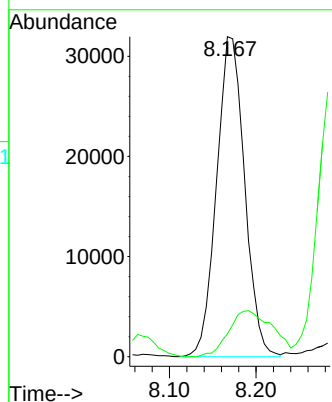
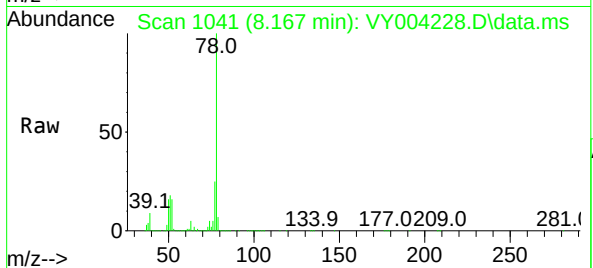
Delta R.T. -0.079 min

Lab File: VY004228.D

Acq: 30 Mar 2021 12:32

Tgt Ion: 62 Resp: 71882

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	18.6



#43

Isopropyl Acetate

Concen: 55.51 ug/l

RT: 8.277 min Scan# 1059

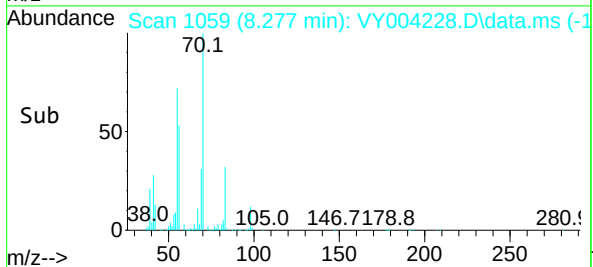
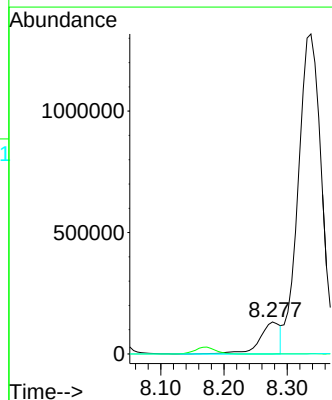
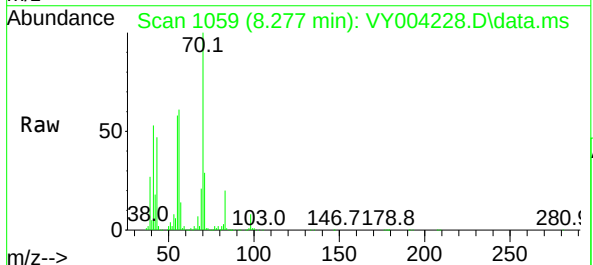
Delta R.T. -0.006 min

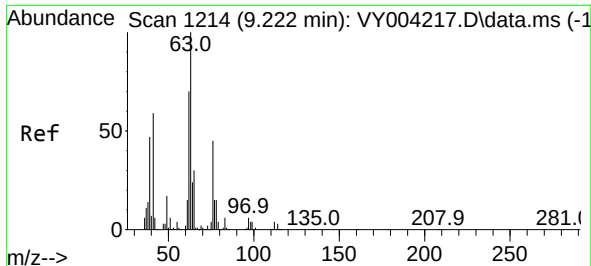
Lab File: VY004228.D

Acq: 30 Mar 2021 12:32

Tgt Ion: 43 Resp: 295678

Ion	Ratio	Lower	Upper
43	100		
61	0.0	21.9	32.9#
87	0.0	10.6	15.8#

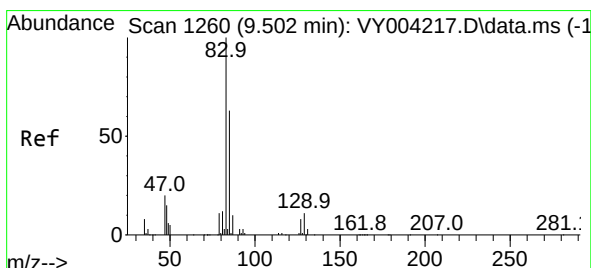
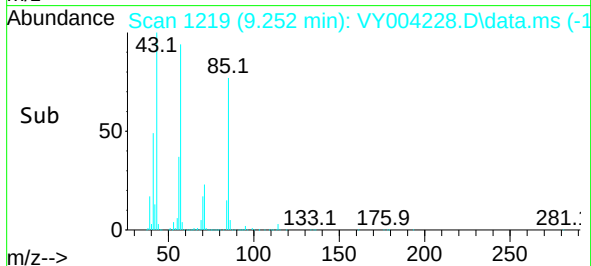
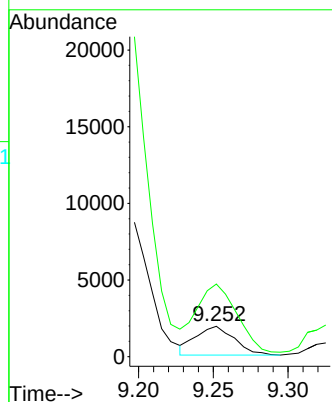
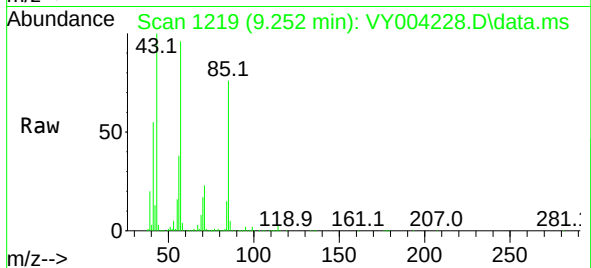




#45
1,2-Dichloropropane
Concen: 1.00 ug/l
RT: 9.252 min Scan# 1219
Delta R.T. 0.030 min
Lab File: VY004228.D
Acq: 30 Mar 2021 12:32

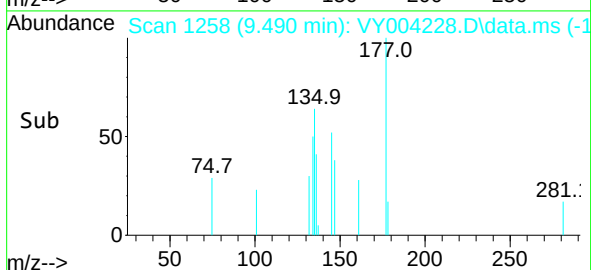
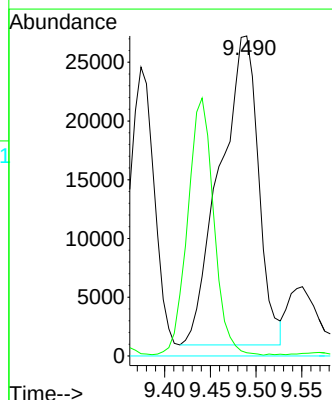
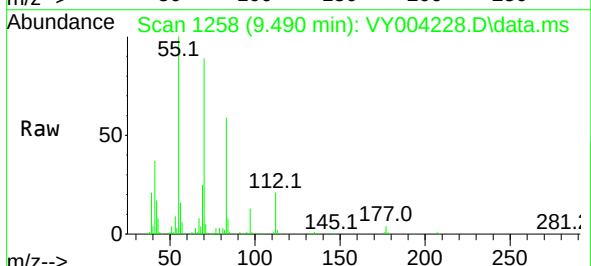
Instrument :
MSVOA_Y
ClientSampled :
B5-0-2

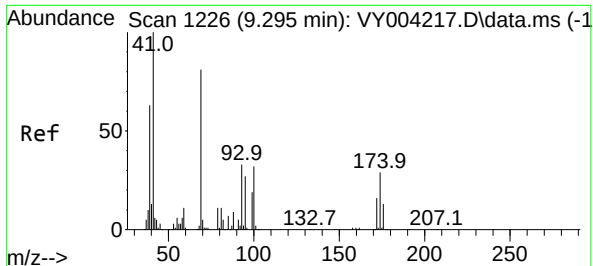
Tgt Ion: 63 Resp: 3375
Ion Ratio Lower Upper
63 100
65 237.3 23.7 35.5#



#47
Bromodichloromethane
Concen: 16.39 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.012 min
Lab File: VY004228.D
Acq: 30 Mar 2021 12:32

Tgt Ion: 83 Resp: 77266
Ion Ratio Lower Upper
83 100
85 0.5 50.3 75.5#
127 0.0 6.7 10.1#

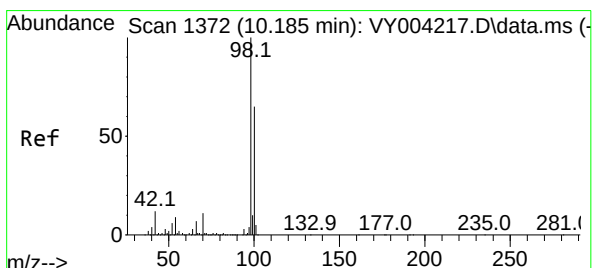
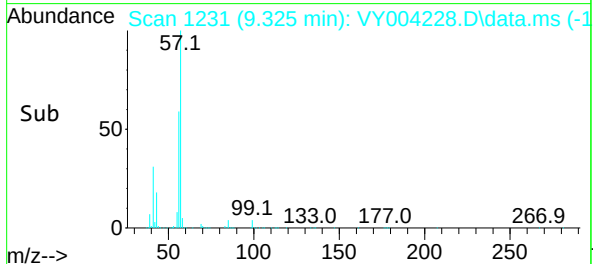
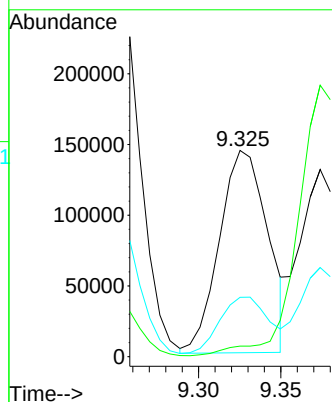
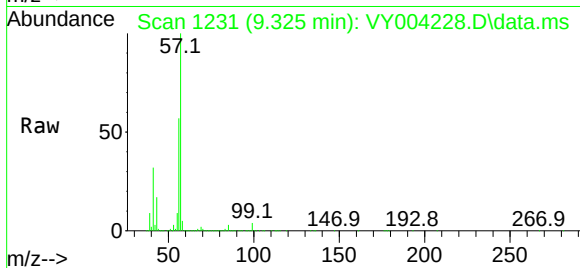




#48
Methyl methacrylate
Concen: 120.62 ug/l
RT: 9.325 min Scan# 1231
Delta R.T. 0.030 min
Lab File: VY004228.D
Acq: 30 Mar 2021 12:32

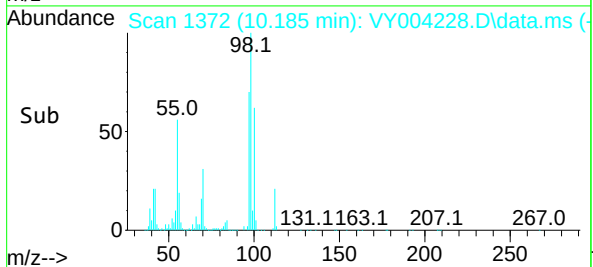
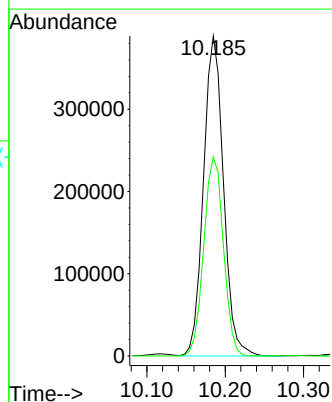
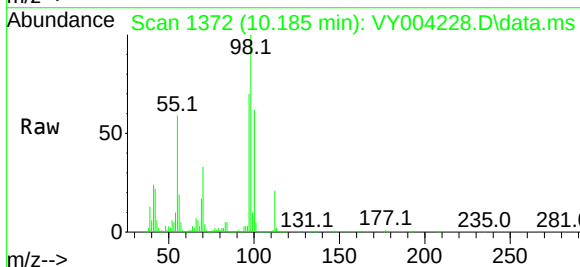
Instrument :
MSVOA_Y
ClientSampleId :
B5-0-2

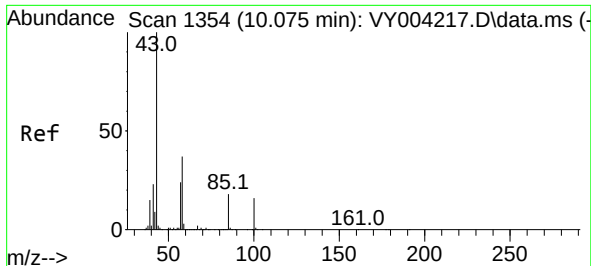
Tgt Ion: 41 Resp: 291835
Ion Ratio Lower Upper
41 100
69 0.0 67.0 100.4#
39 28.2 49.0 73.6#



#50
Toluene-d8
Concen: 62.41 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004228.D
Acq: 30 Mar 2021 12:32

Tgt Ion: 98 Resp: 687131
Ion Ratio Lower Upper
98 100
100 61.4 52.5 78.7

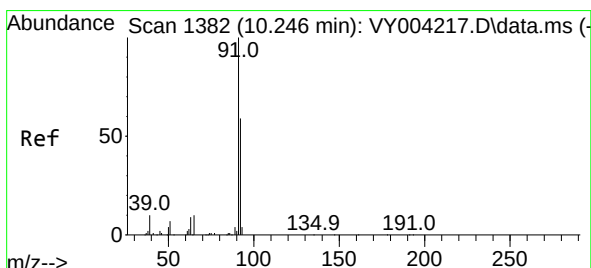
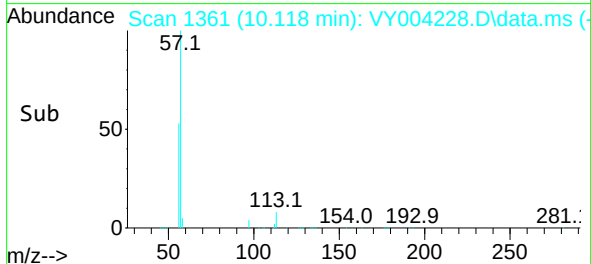
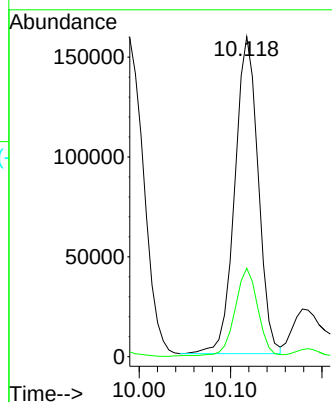
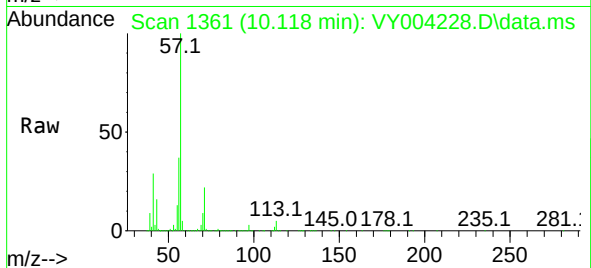




#51
4-Methyl-2-Pentanone
Concen: 103.90 ug/l
RT: 10.118 min Scan# 1361
Delta R.T. 0.043 min
Lab File: VY004228.D
Acq: 30 Mar 2021 12:32

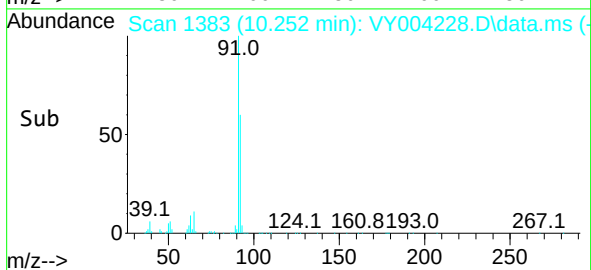
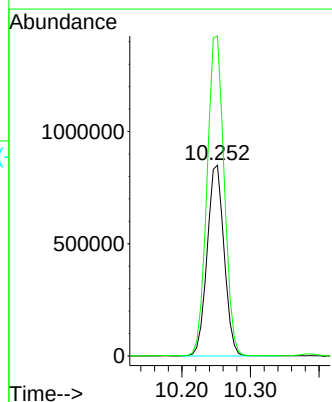
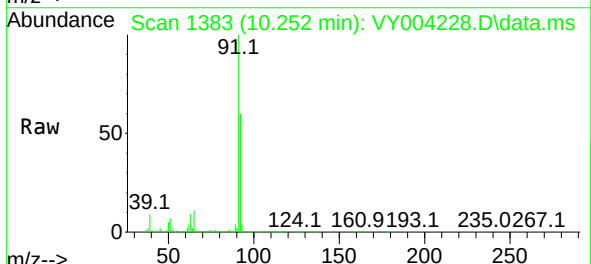
Instrument :
MSVOA_Y
ClientSampleId :
B5-0-2

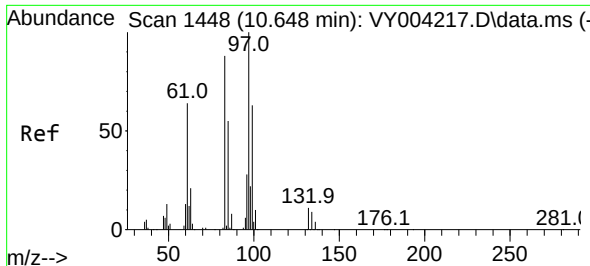
Tgt Ion: 43 Resp: 281993
Ion Ratio Lower Upper
43 100
58 27.5 30.6 45.8#



#52
Toluene
Concen: 167.06 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY004228.D
Acq: 30 Mar 2021 12:32

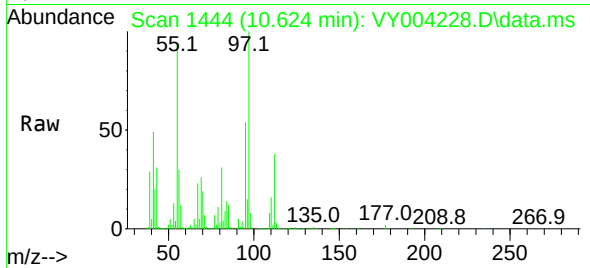
Tgt Ion: 92 Resp: 1460115
Ion Ratio Lower Upper
92 100
91 169.8 136.0 204.0



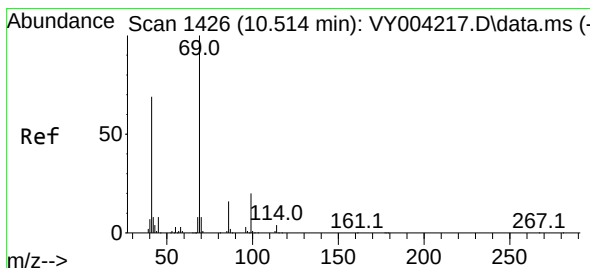
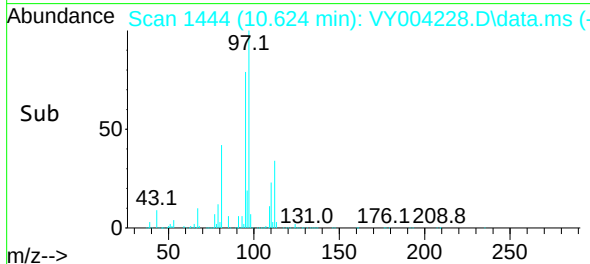
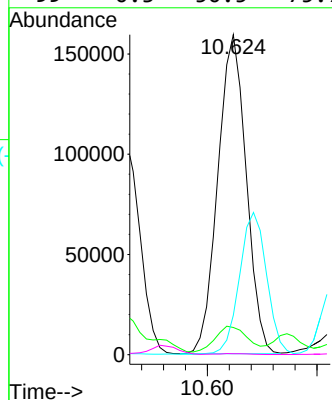


#55
1,1,2-Trichloroethane
Concen: 105.75 ug/l
RT: 10.624 min Scan# 1444
Delta R.T. -0.025 min
Lab File: VY004228.D
Acq: 30 Mar 2021 12:32

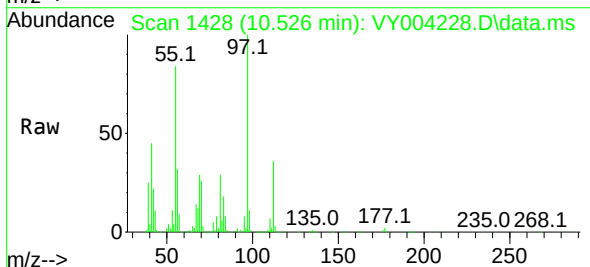
Instrument :
MSVOA_Y
ClientSampleId :
B5-0-2



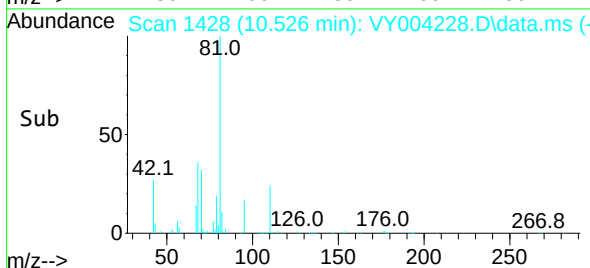
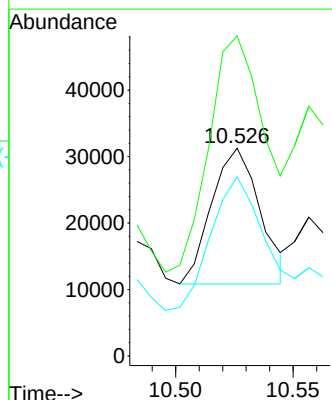
Tgt Ion:	97	Resp:	286186
Ion Ratio	Lower	Upper	
97	100		
83	6.5	70.6	105.8#
85	12.2	44.2	66.4#
99	0.3	50.5	75.7#

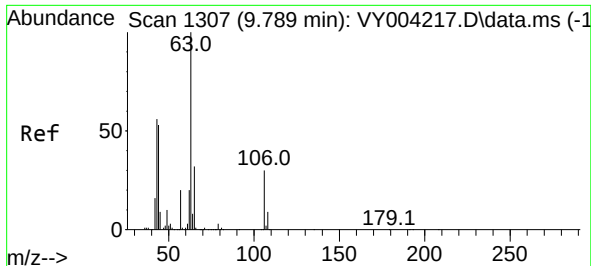


#56
Ethyl methacrylate
Concen: 7.89 ug/l
RT: 10.526 min Scan# 1428
Delta R.T. 0.012 min
Lab File: VY004228.D
Acq: 30 Mar 2021 12:32



Tgt Ion:	69	Resp:	29315
Ion Ratio	Lower	Upper	
69	100		
41	230.7	54.8	82.2#
39	140.7	33.4	50.0#

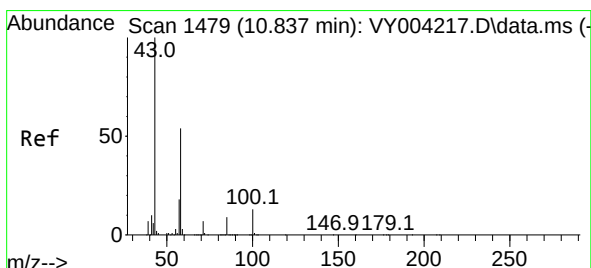
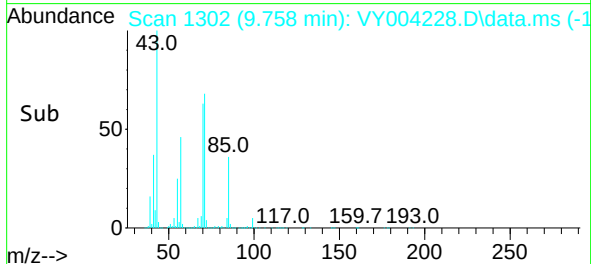
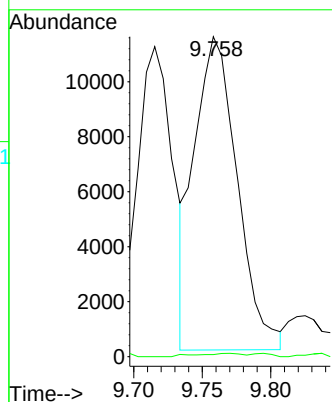
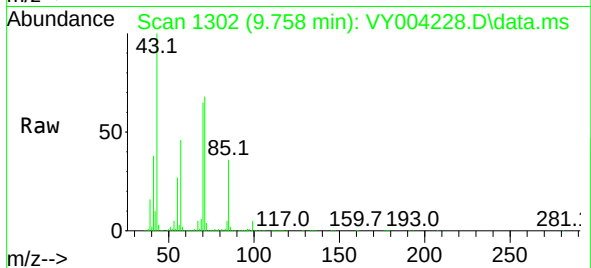




#58
2-Chloroethyl Vinyl ether
Concen: 15.59 ug/l
RT: 9.758 min Scan# 1302
Delta R.T. -0.031 min
Lab File: VY004228.D
Acq: 30 Mar 2021 12:32

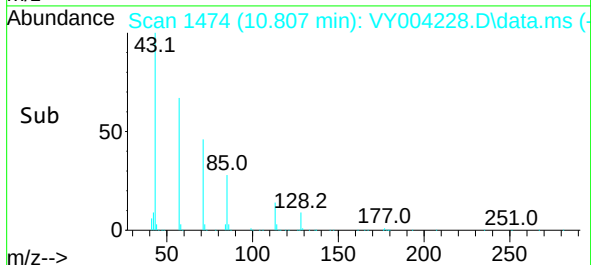
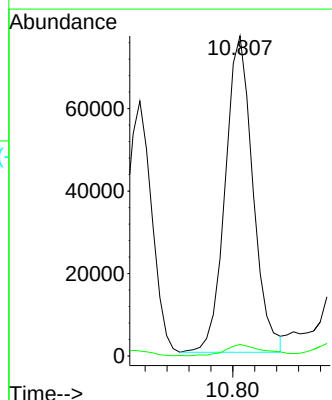
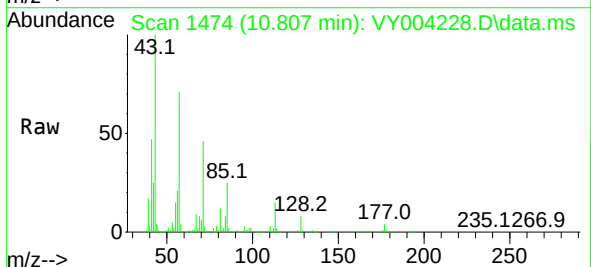
Instrument :
MSVOA_Y
ClientSampled :
B5-0-2

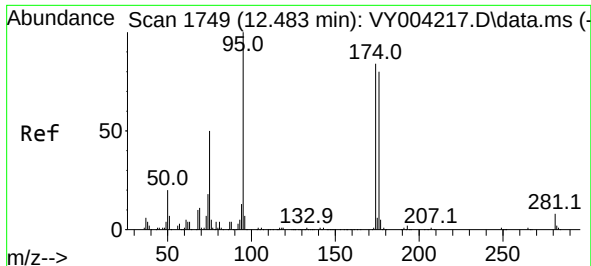
Tgt Ion: 63 Resp: 24766
Ion Ratio Lower Upper
63 100
106 0.6 23.8 35.8#



#59
2-Hexanone
Concen: 72.09 ug/l
RT: 10.807 min Scan# 1474
Delta R.T. -0.031 min
Lab File: VY004228.D
Acq: 30 Mar 2021 12:32

Tgt Ion: 43 Resp: 134506
Ion Ratio Lower Upper
43 100
58 5.0 26.7 80.1#

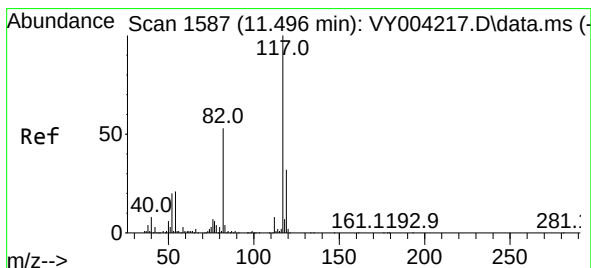
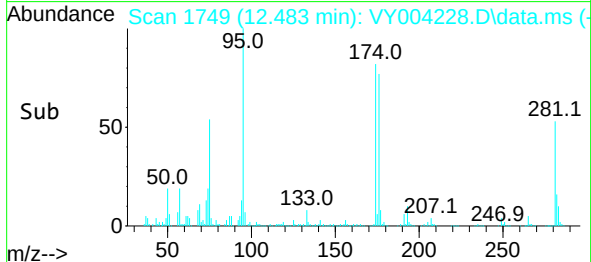
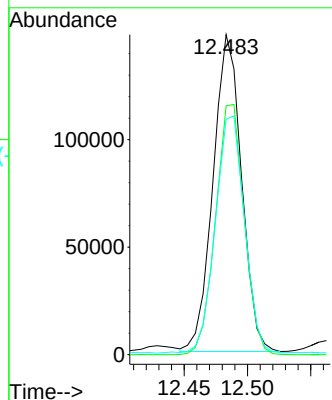
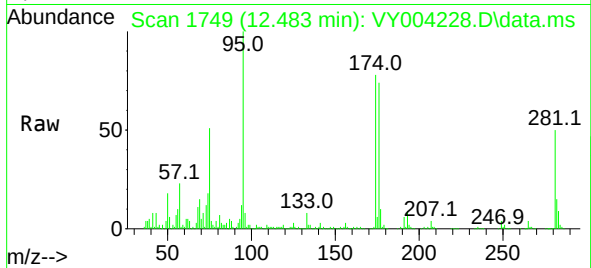




#62
4-Bromofluorobenzene
Concen: 60.97 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004228.D
Acq: 30 Mar 2021 12:32

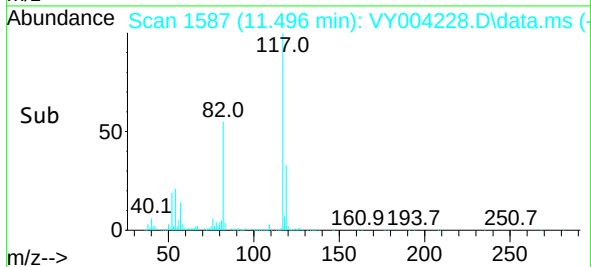
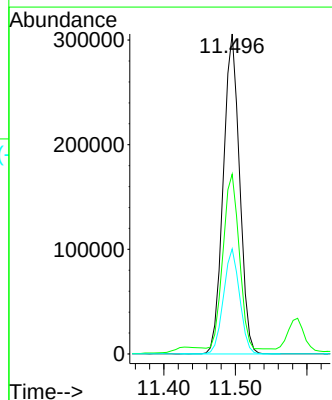
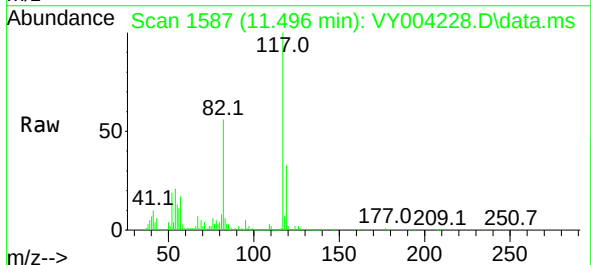
Instrument :
MSVOA_Y
ClientSampleId :
B5-0-2

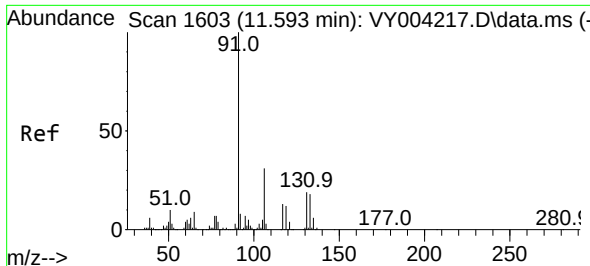
Tgt Ion: 95 Resp: 230059
Ion Ratio Lower Upper
95 100
174 79.4 0.0 171.4
176 76.9 0.0 165.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004228.D
Acq: 30 Mar 2021 12:32

Tgt Ion: 117 Resp: 483804
Ion Ratio Lower Upper
117 100
82 54.2 42.7 64.1
119 32.8 25.7 38.5

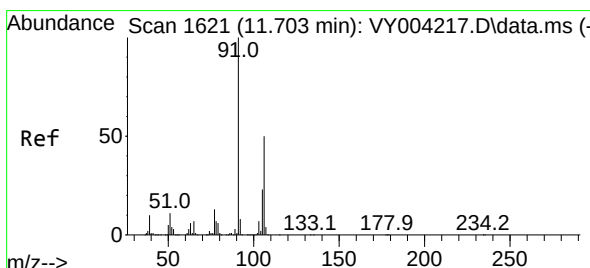
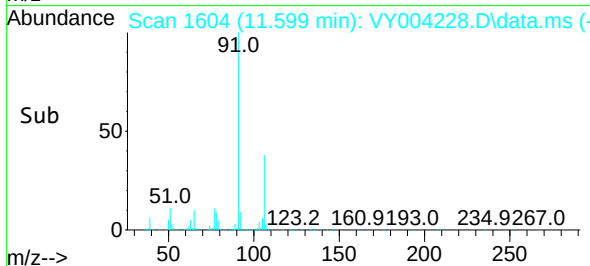
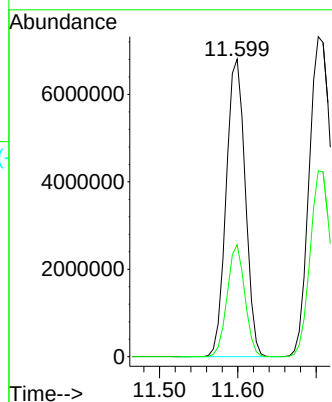
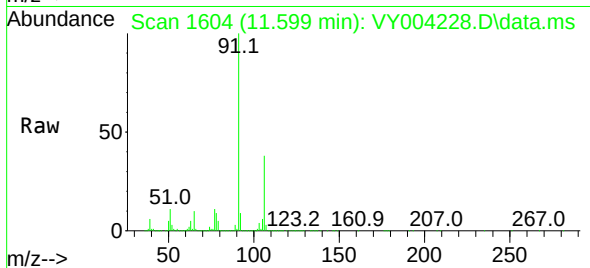




#67
Ethyl Benzene
Concen: 655.97 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY004228.D
Acq: 30 Mar 2021 12:32

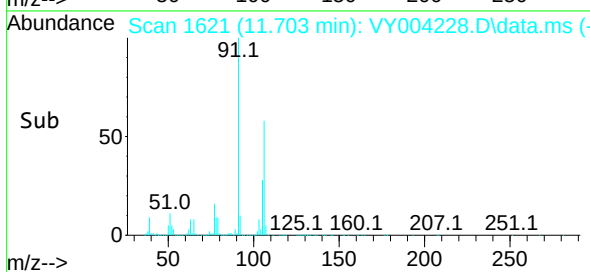
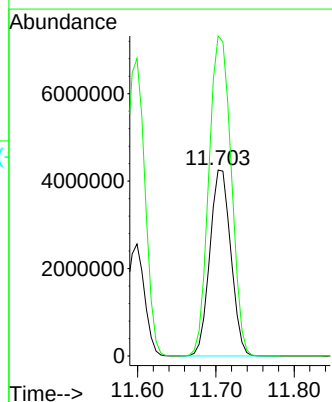
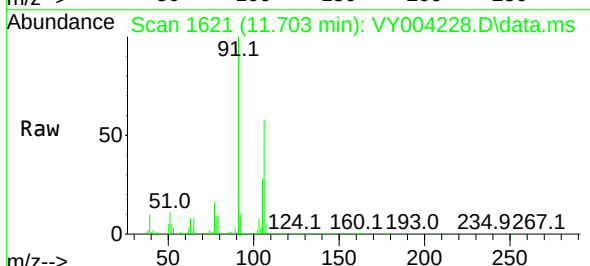
Instrument :
MSVOA_Y
ClientSampleId :
B5-0-2

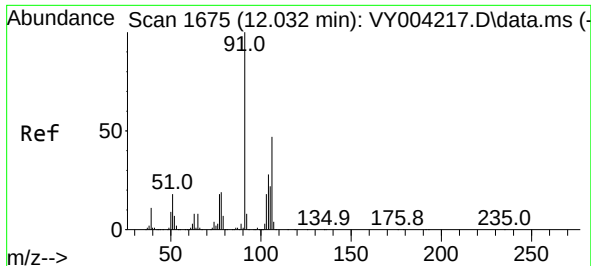
Tgt Ion: 91 Resp:11493430
Ion Ratio Lower Upper
91 100
106 37.6 25.0 37.6#



#68
m/p-Xylenes
Concen: 1175.45 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY004228.D
Acq: 30 Mar 2021 12:32

Tgt Ion:106 Resp: 7908078
Ion Ratio Lower Upper
106 100
91 183.0 159.8 239.6

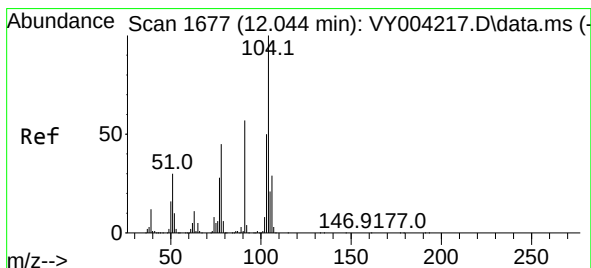
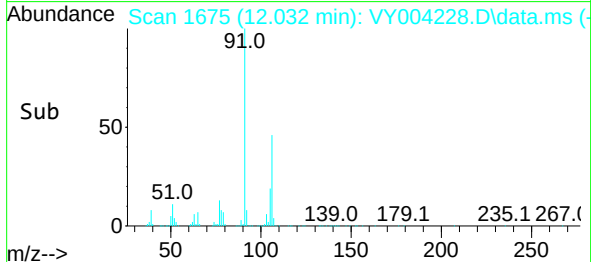
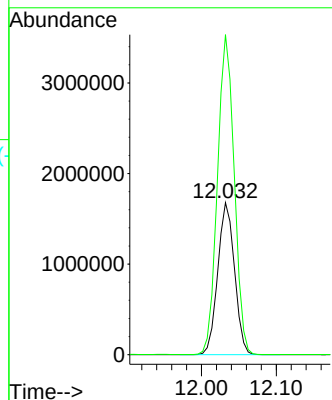
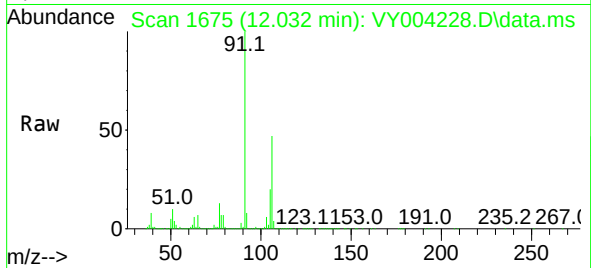




#69
o-Xylene
Concen: 415.09 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004228.D
Acq: 30 Mar 2021 12:32

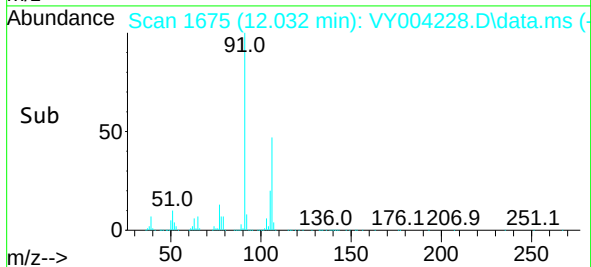
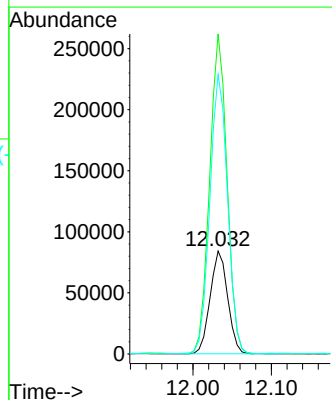
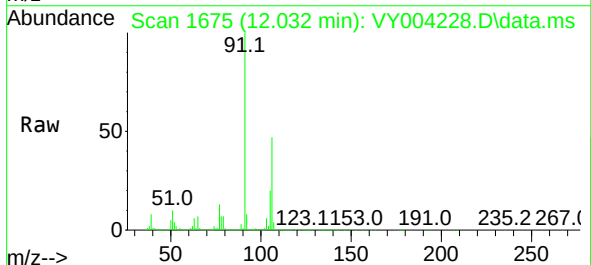
Instrument :
MSVOA_Y
ClientSampleId :
B5-0-2

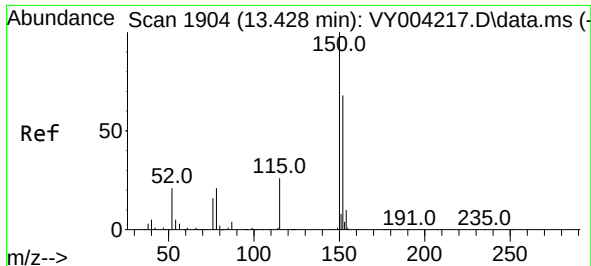
Tgt Ion:106 Resp: 2612931
Ion Ratio Lower Upper
106 100
91 211.3 105.6 316.8



#70
Styrene
Concen: 12.47 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.012 min
Lab File: VY004228.D
Acq: 30 Mar 2021 12:32

Tgt Ion:104 Resp: 130559
Ion Ratio Lower Upper
104 100
78 307.5 39.8 59.8#
103 273.9 43.3 64.9#

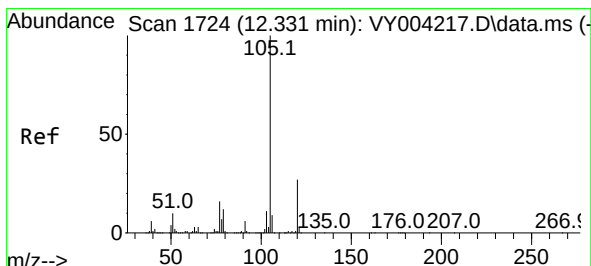
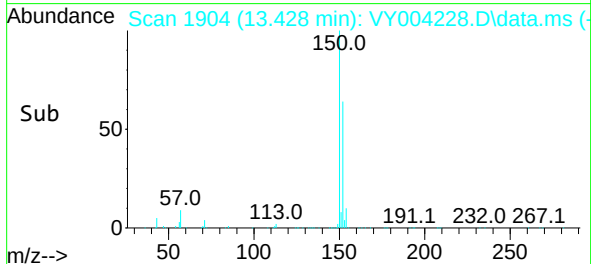
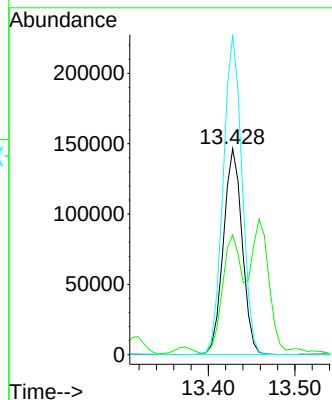
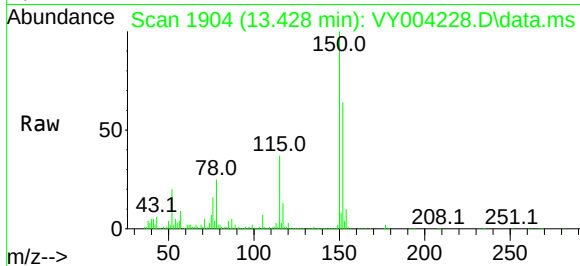




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004228.D
Acq: 30 Mar 2021 12:32

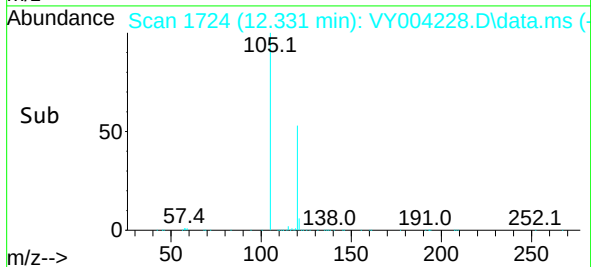
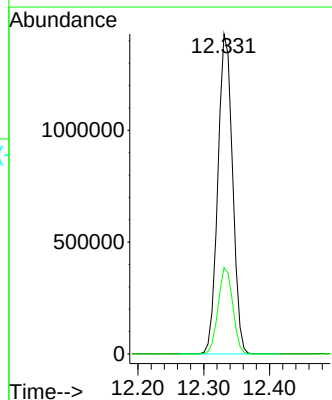
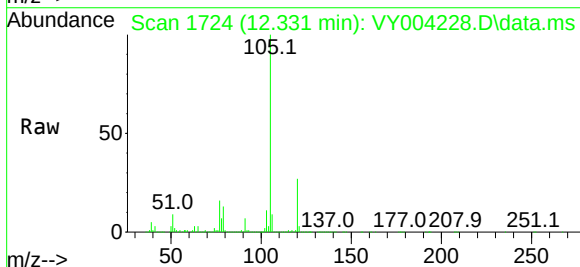
Instrument :
MSVOA_Y
ClientSampleId :
B5-0-2

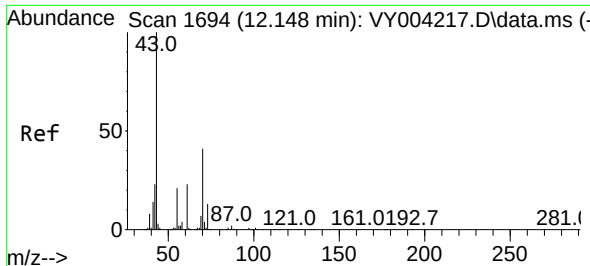
Tgt Ion:152 Resp: 220204
Ion Ratio Lower Upper
152 100
115 57.8 29.0 87.1
150 155.5 0.0 347.4



#73
Isopropylbenzene
Concen: 137.98 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004228.D
Acq: 30 Mar 2021 12:32

Tgt Ion:105 Resp: 2219733
Ion Ratio Lower Upper
105 100
120 26.9 13.7 41.0

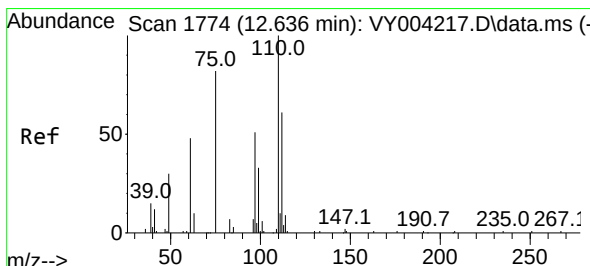
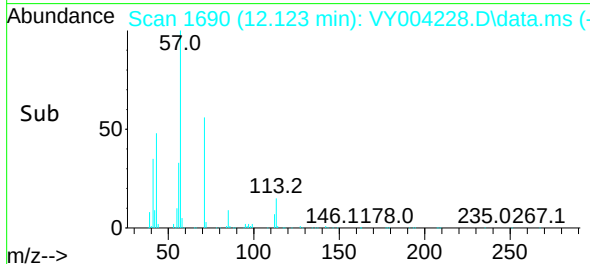
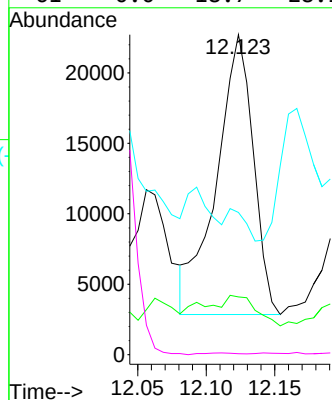
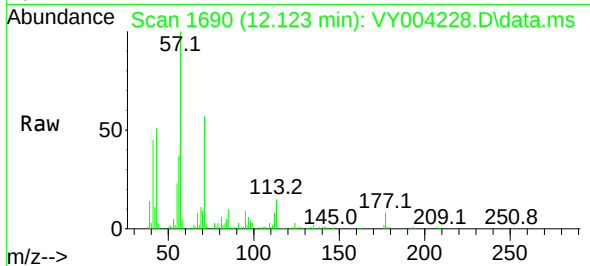




#74
N-amy1 acetate
Concen: 7.90 ug/l
RT: 12.123 min Scan# 1690
Delta R.T. -0.025 min
Lab File: VY004228.D
Acq: 30 Mar 2021 12:32

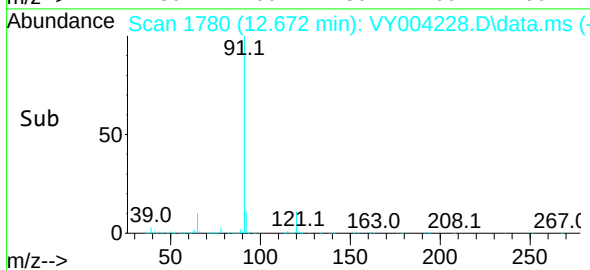
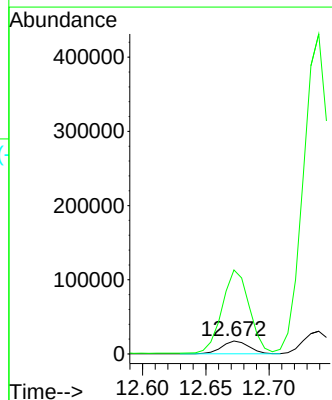
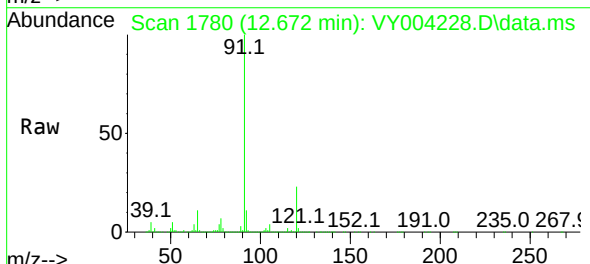
Instrument :
MSVOA_Y
ClientSampled :
B5-0-2

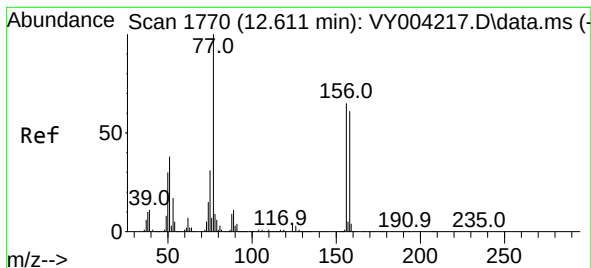
Tgt Ion: 43	Resp: 37122
Ion Ratio	Lower Upper
43 100	
70 8.4	32.6 49.0#
55 0.0	18.0 27.0#
61 0.0	18.7 28.1#



#76
1,2,3-Trichloropropane
Concen: 12.87 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.036 min
Lab File: VY004228.D
Acq: 30 Mar 2021 12:32

Tgt Ion: 75	Resp: 25730
Ion Ratio	Lower Upper
75 100	
77 649.5	0.0 0.0#

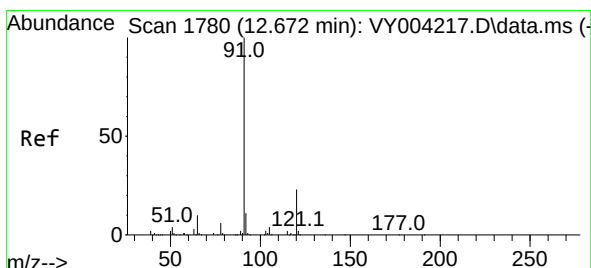
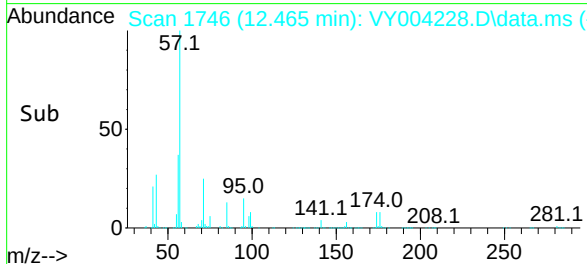
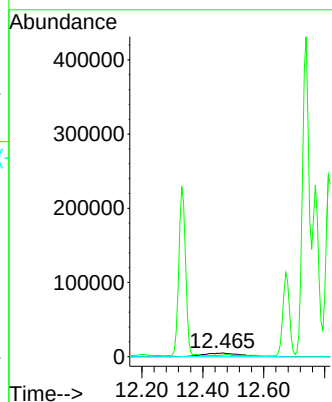
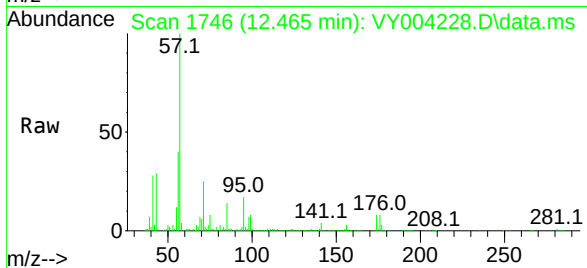




#77
Bromobenzene
Concen: 10.76 ug/l
RT: 12.465 min Scan# 1746
Delta R.T. -0.146 min
Lab File: VY004228.D
Acq: 30 Mar 2021 12:32

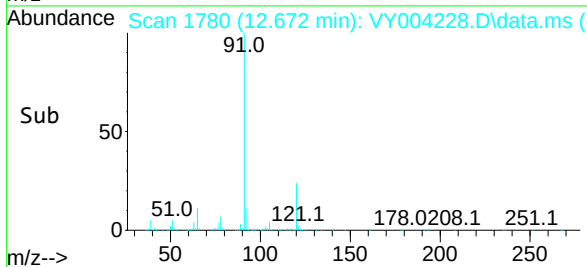
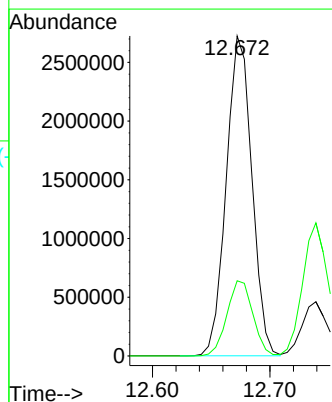
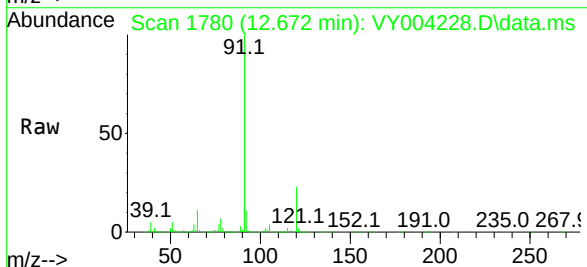
Instrument :
MSVOA_Y
ClientSampleId :
B5-0-2

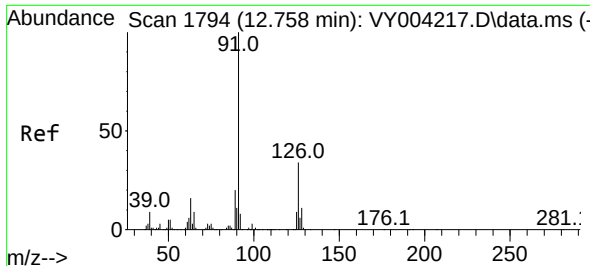
Tgt Ion:156 Resp: 40529
Ion Ratio Lower Upper
156 100
77 0.0 88.6 265.9#
158 0.0 48.3 144.9#



#78
n-propylbenzene
Concen: 222.03 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY004228.D
Acq: 30 Mar 2021 12:32

Tgt Ion: 91 Resp: 4132692
Ion Ratio Lower Upper
91 100
120 23.7 11.9 35.5

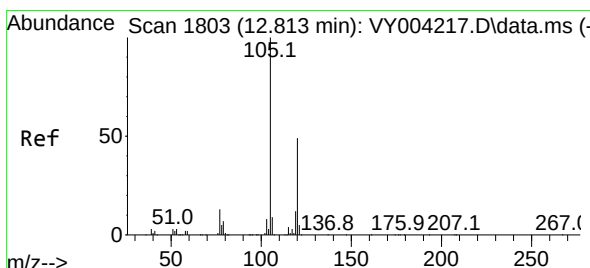
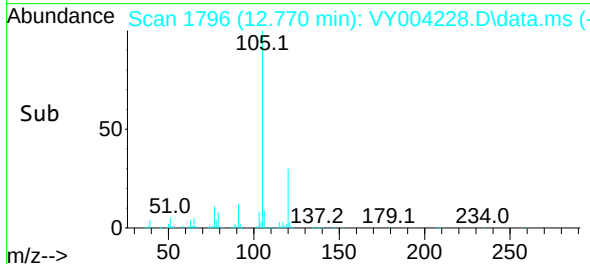
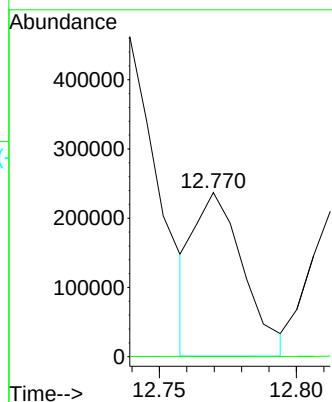
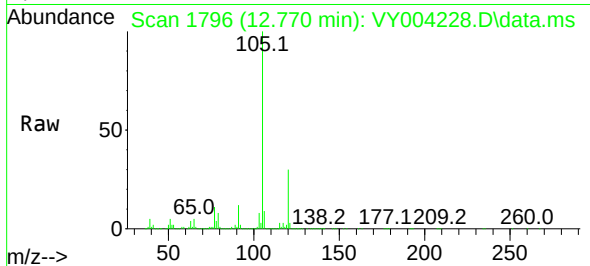




#79
2-Chlorotoluene
Concen: 28.87 ug/l
RT: 12.770 min Scan# 1796
Delta R.T. 0.012 min
Lab File: VY004228.D
Acq: 30 Mar 2021 12:32

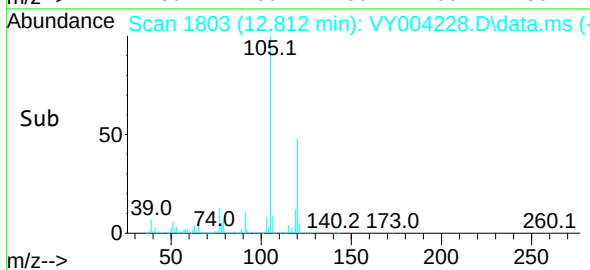
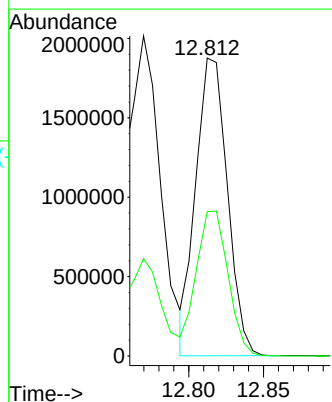
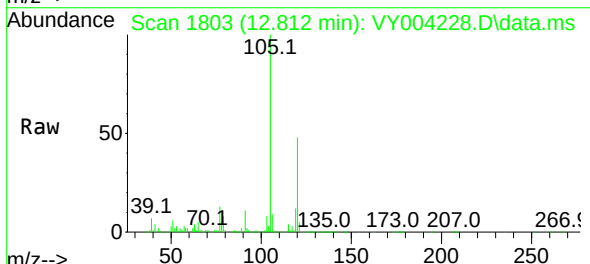
Instrument :
MSVOA_Y
ClientSampled :
B5-0-2

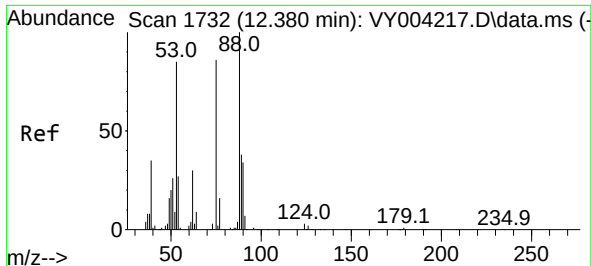
Tgt Ion: 91 Resp: 295238
Ion Ratio Lower Upper
91 100
126 0.0 17.5 52.6#



#80
1,3,5-Trimethylbenzene
Concen: 209.80 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY004228.D
Acq: 30 Mar 2021 12:32

Tgt Ion: 105 Resp: 2753334
Ion Ratio Lower Upper
105 100
120 49.1 24.9 74.7

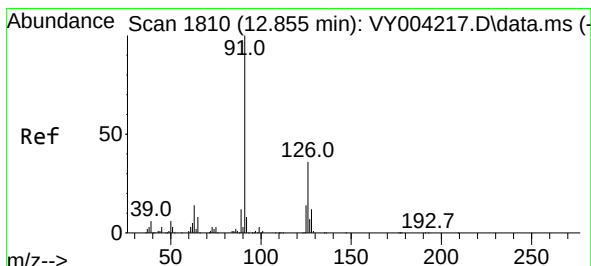
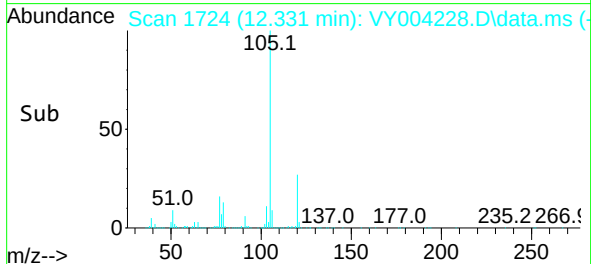
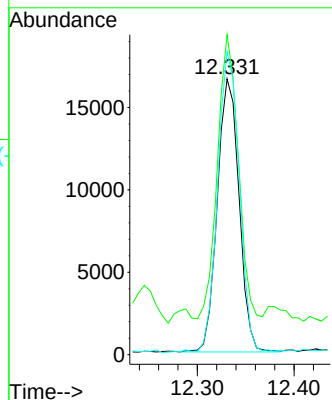
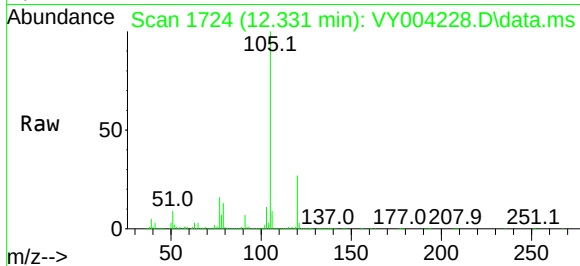




#81
trans-1,4-Dichloro-2-butene
Concen: 23.86 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.049 min
Lab File: VY004228.D
Acq: 30 Mar 2021 12:32

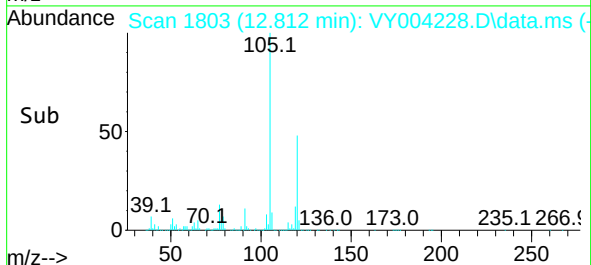
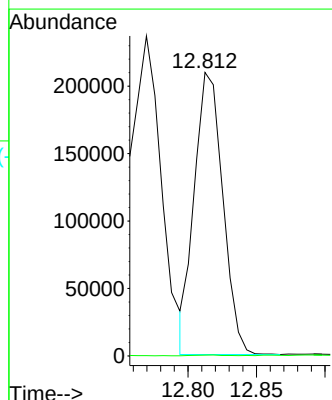
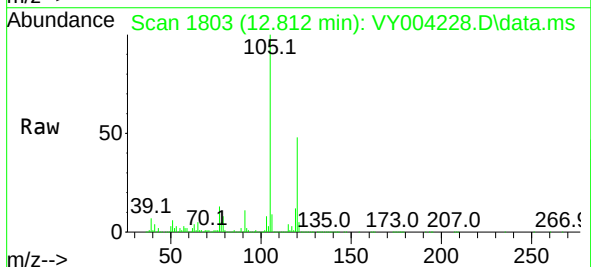
Instrument :
MSVOA_Y
ClientSampleId :
B5-0-2

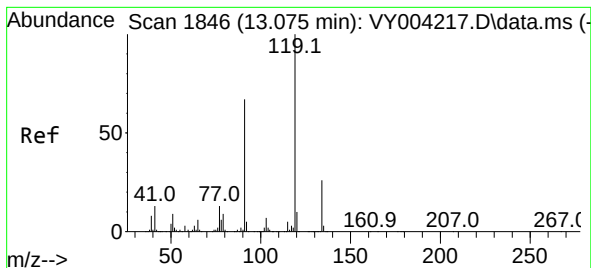
Tgt Ion: 75 Resp: 25888
Ion Ratio Lower Upper
75 100
53 112.8 79.3 118.9
89 109.7 39.4 59.2#



#82
4-Chlorotoluene
Concen: 28.13 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.043 min
Lab File: VY004228.D
Acq: 30 Mar 2021 12:32

Tgt Ion: 91 Resp: 302779
Ion Ratio Lower Upper
91 100
126 0.3 17.8 53.4#

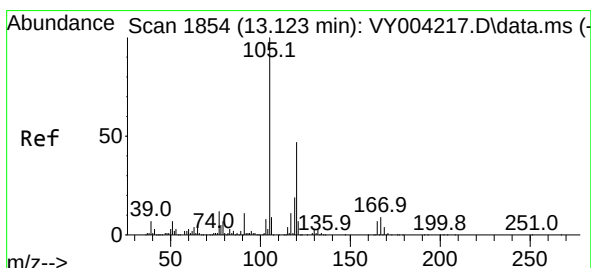
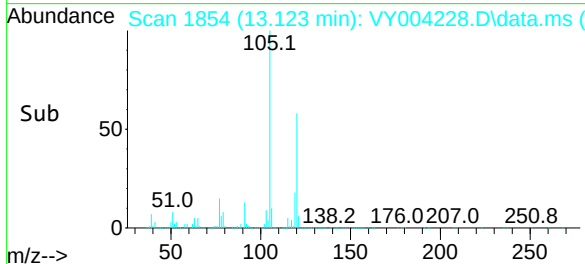
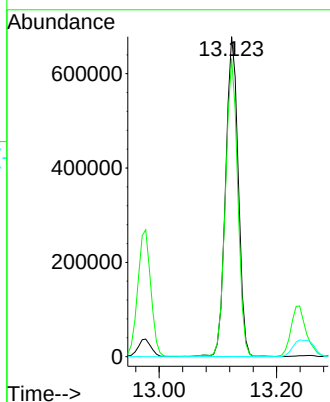
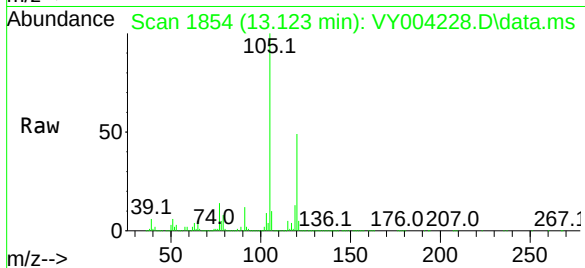




#83
tert-Butylbenzene
Concen: 89.30 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.049 min
Lab File: VY004228.D
Acq: 30 Mar 2021 12:32

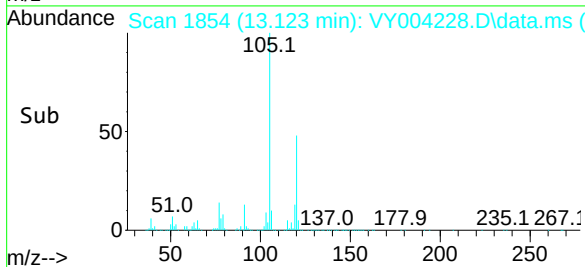
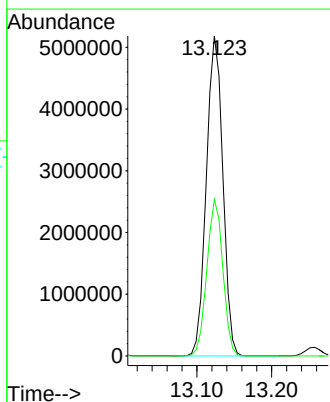
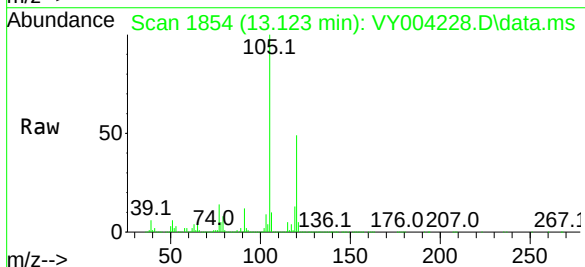
Instrument :
MSVOA_Y
ClientSampleId :
B5-0-2

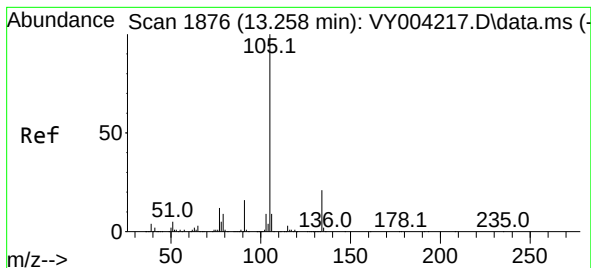
Tgt Ion:119 Resp: 1012632
Ion Ratio Lower Upper
119 100
91 90.7 33.1 99.2
134 0.0 13.6 40.8#



#84
1,2,4-Trimethylbenzene
Concen: 602.15 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004228.D
Acq: 30 Mar 2021 12:32

Tgt Ion:105 Resp: 7926506
Ion Ratio Lower Upper
105 100
120 47.5 22.9 68.7

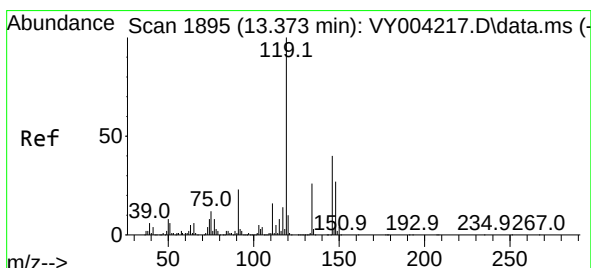
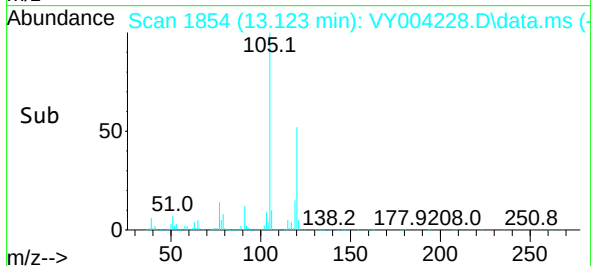
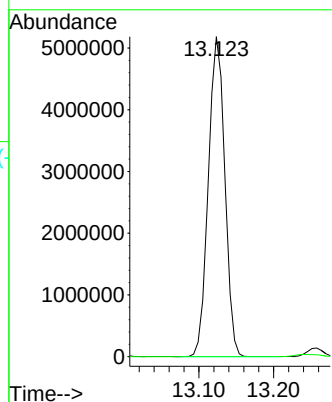
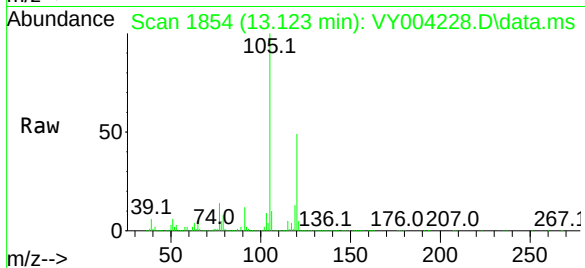




#85
 sec-Butylbenzene
 Concen: 507.75 ug/l
 RT: 13.123 min Scan# 1854
 Delta R.T. -0.134 min
 Lab File: VY004228.D
 Acq: 30 Mar 2021 12:32

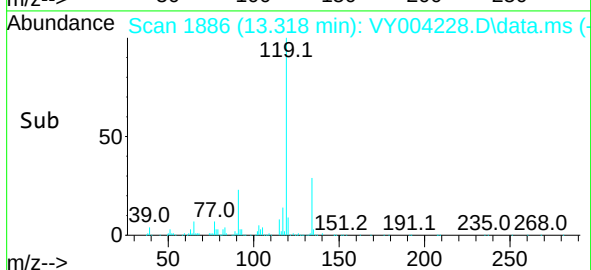
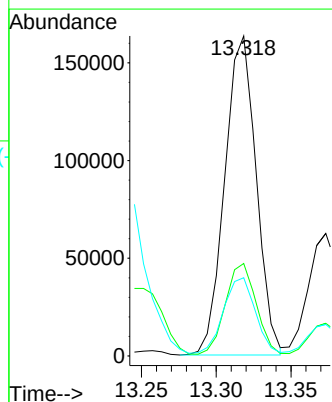
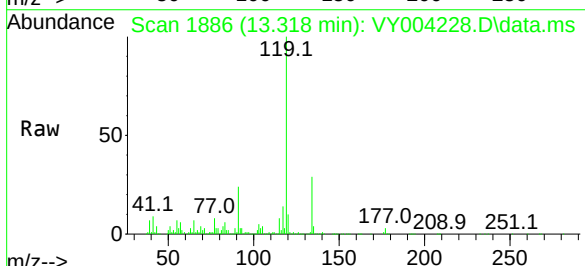
Instrument :
 MSVOA_Y
 ClientSampleId :
 B5-0-2

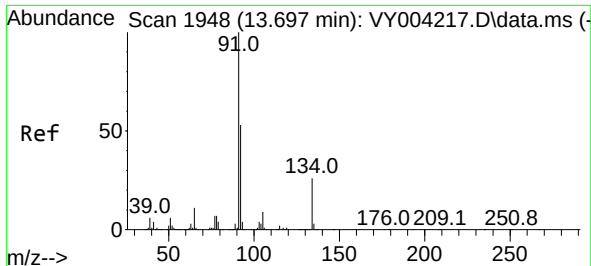
Tgt Ion:105 Resp: 7926506
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.4 31.4#



#86
 p-Isopropyltoluene
 Concen: 16.46 ug/l
 RT: 13.318 min Scan# 1886
 Delta R.T. -0.055 min
 Lab File: VY004228.D
 Acq: 30 Mar 2021 12:32

Tgt Ion:119 Resp: 239095
 Ion Ratio Lower Upper
 119 100
 134 28.8 13.3 39.9
 91 23.5 12.0 36.0

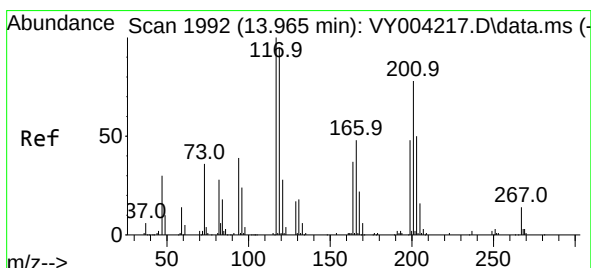
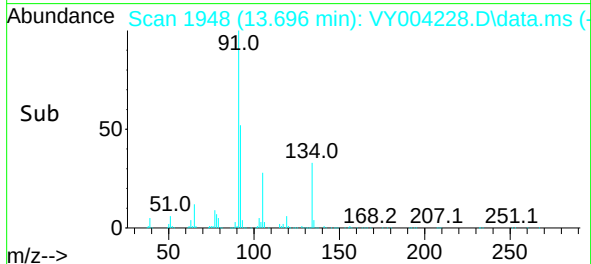
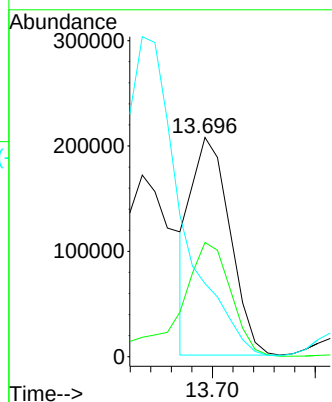
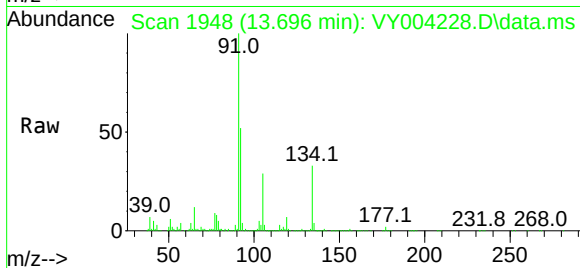




#89
n-Butylbenzene
Concen: 20.20 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY004228.D
Acq: 30 Mar 2021 12:32

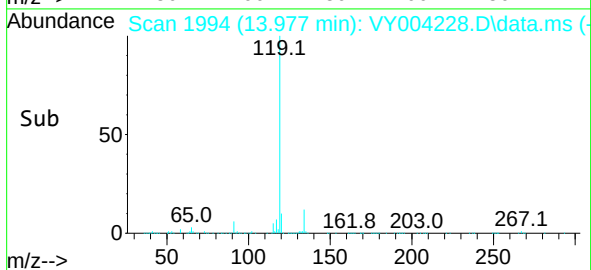
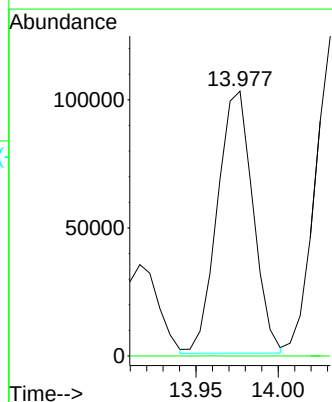
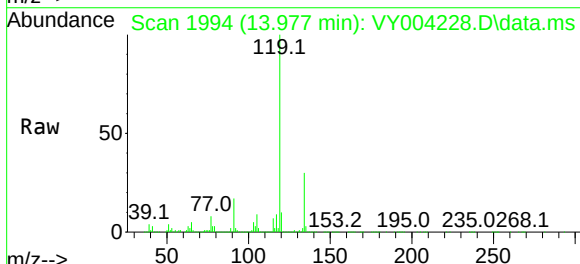
Instrument :
MSVOA_Y
ClientSampled :
B5-0-2

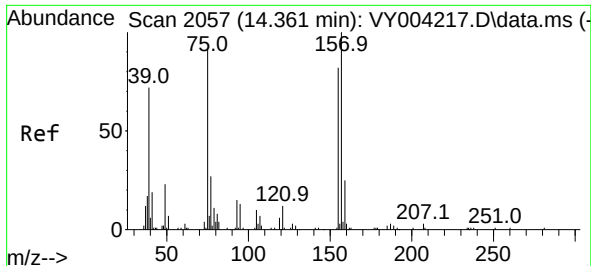
Tgt Ion: 91 Resp: 269787
Ion Ratio Lower Upper
91 100
92 68.3 26.5 79.4
134 0.0 13.6 40.7#



#90
Hexachloroethane
Concen: 109.22 ug/l
RT: 13.977 min Scan# 1994
Delta R.T. 0.012 min
Lab File: VY004228.D
Acq: 30 Mar 2021 12:32

Tgt Ion: 117 Resp: 153821
Ion Ratio Lower Upper
117 100
201 0.0 37.6 112.9#

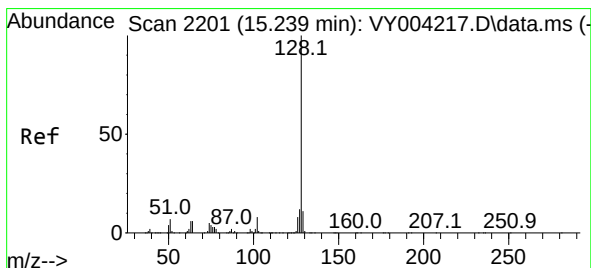
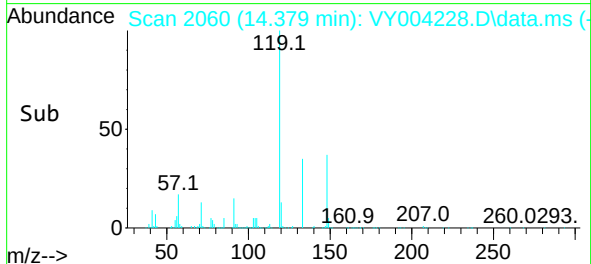
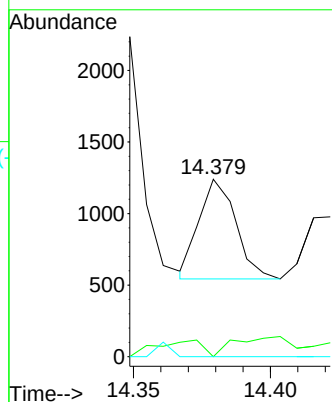
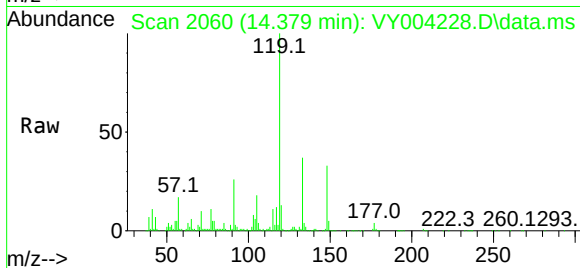




#92
1,2-Dibromo-3-Chloropropane
Concen: 1.17 ug/l
RT: 14.379 min Scan# 2060
Delta R.T. 0.018 min
Lab File: VY004228.D
Acq: 30 Mar 2021 12:32

Instrument :
MSVOA_Y
ClientSampleId :
B5-0-2

Tgt Ion: 75 Resp: 652
Ion Ratio Lower Upper
75 100
155 20.7 46.3 138.8#
157 5.7 58.3 174.9#



#95
Naphthalene
Concen: 172.08 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004228.D
Acq: 30 Mar 2021 12:32

Tgt Ion: 128 Resp: 1636431
Ion Ratio Lower Upper
128 100
127 13.0 10.1 15.1
129 11.0 8.9 13.3

