

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040921\
 Data File : VY004359.D
 Acq On : 09 Apr 2021 15:46
 Operator : SY/MD
 Sample : M1983-02
 Misc : 2.35G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 16873

Quant Time: Apr 10 02:03:34 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	210425	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.697	114	370810	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	253712	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	44200	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	130786	64.65	ug/l	0.00
Spiked Amount 50.000	Range	50 - 163	Recovery	= 129.30%		
35) Dibromofluoromethane	7.728	113	113132	54.76	ug/l	0.00
Spiked Amount 50.000	Range	54 - 147	Recovery	= 109.52%		
50) Toluene-d8	10.185	98	475162	61.15	ug/l	0.00
Spiked Amount 50.000	Range	49 - 140	Recovery	= 122.30%		
62) 4-Bromofluorobenzene	12.483	95	94373	35.43	ug/l	0.00
Spiked Amount 50.000	Range	25 - 144	Recovery	= 70.86%		
Target Compounds						Qvalue
4) Vinyl Chloride	2.199	62	6145	2.24	ug/l	# 42
11) Tert butyl alcohol	4.985	59	47858	290.74	ug/l	99
13) Acrolein	3.747	56	181	Below Cal	#	15
15) Acrylonitrile	5.247	53	2870	5.27	ug/l	# 38
16) Acetone	3.960	43	4073500	9665.73	ug/l	98
17) Carbon Disulfide	4.204	76	6312	1.26	ug/l	# 94
18) Methyl Acetate	4.497	43	19128	14.18	ug/l	99
19) Methyl tert-butyl Ether	5.235	73	5907	1.05	ug/l	# 1
25) 2-Butanone	6.990	43	91966	130.63	ug/l	# 52
29) Tetrahydrofuran	7.362	42	3515	7.09	ug/l	# 33
30) Chloroform	7.539	83	4147	1.07	ug/l	# 1
31) Cyclohexane	7.777	56	5119394	1432.01	ug/l	# 44
37) Ethyl Acetate	6.990	43	91966	46.31	ug/l	# 73
38) Carbon Tetrachloride	7.801	117	22653	7.70	ug/l	# 17
39) Methylcyclohexane	9.191	83	2336852	557.57	ug/l	96
40) Benzene	8.173	78	86557	9.02	ug/l	97
41) Methacrylonitrile	7.539	41	568771	516.95	ug/l	# 34
42) 1,2-Dichloroethane	8.277	62	9364	3.11	ug/l	# 1
43) Isopropyl Acetate	8.277	43	2857179	759.94	ug/l	# 54
47) Bromodichloromethane	9.374	83	43403	13.05	ug/l	# 26
48) Methyl methacrylate	9.246	41	208531	122.12	ug/l	# 39
49) 1,4-Dioxane	9.307	88	397	Below Cal	#	1
51) 4-Methyl-2-Pentanone	10.081	43	115067	60.07	ug/l	99
52) Toluene	10.252	92	19437098	3150.79	ug/l	# 1
53) t-1,3-Dichloropropene	10.258	75	327357	92.29	ug/l	# 1
55) 1,1,2-Trichloroethane	10.624	97	312902	163.82	ug/l	# 19
56) Ethyl methacrylate	10.526	69	61530	23.48	ug/l	# 1
59) 2-Hexanone	10.807	43	119999	91.12	ug/l	# 25
67) Ethyl Benzene	11.593	91	154252	16.79	ug/l	99
68) m/p-Xylenes	11.709	106	336747	95.45	ug/l	96
69) o-Xylene	12.032	106	110896	33.59	ug/l	96
70) Styrene	12.044	104	13232	2.41	ug/l	# 1
73) Isopropylbenzene	12.331	105	53454	16.55	ug/l	97
74) N-amyl acetate	12.105	43	131388	139.22	ug/l	# 63
75) 1,1,2,2-Tetrachloroethane	12.550	83	5113	8.55	ug/l	# 26
76) 1,2,3-Trichloropropane	12.739	75	2298	5.73	ug/l	# 100

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

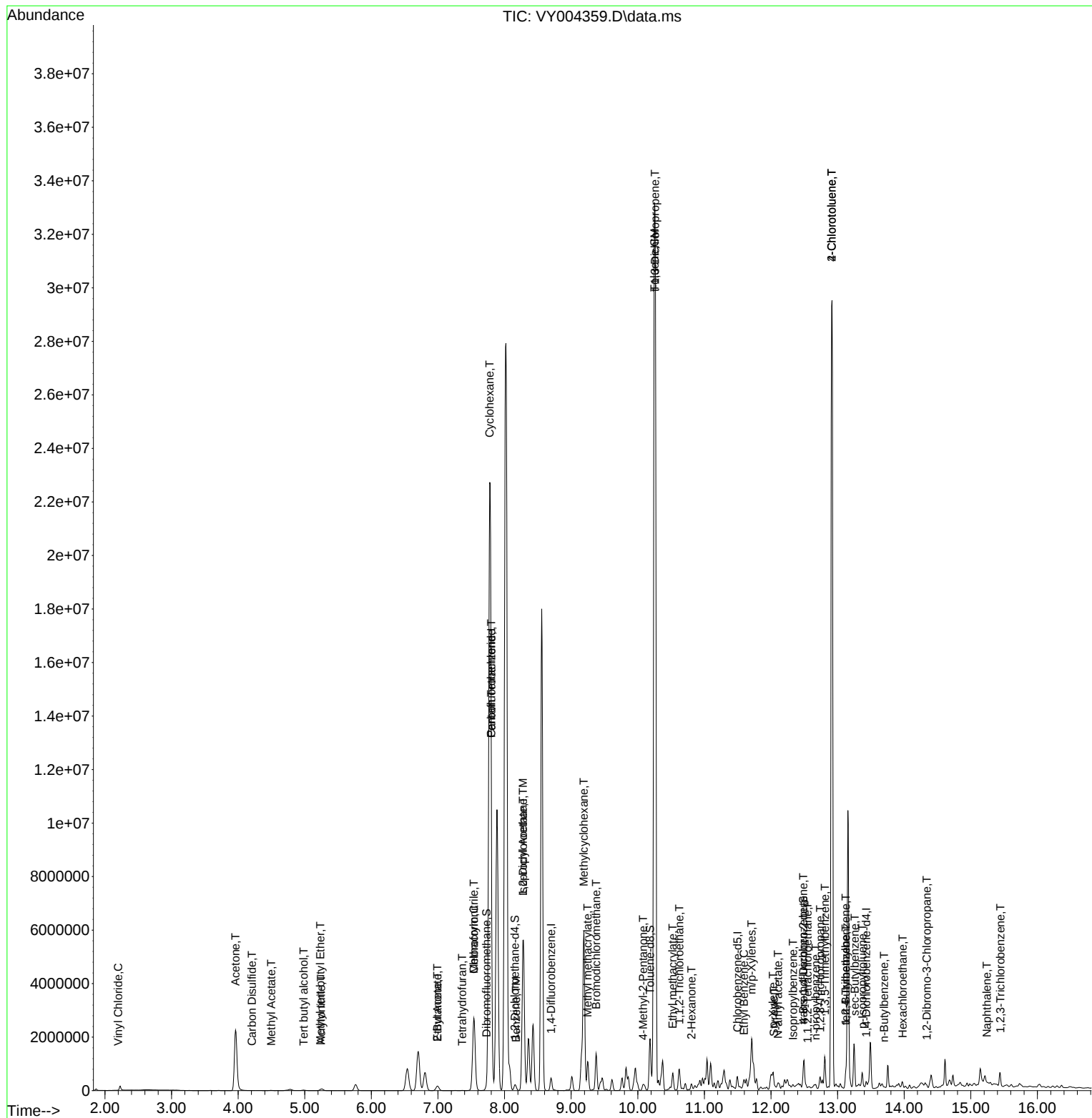
78) n-propylbenzene	12.672	91	115695	30.97	ug/l	99
79) 2-Chlorotoluene	12.910	91	17166	8.36	ug/l	77
80) 1,3,5-Trimethylbenzene	12.813	105	128886	48.93	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.483	75	52993	243.34	ug/l #	14
82) 4-Chlorotoluene	12.910	91	17184	7.95	ug/l	78
83) tert-Butylbenzene	13.123	119	41932	18.42	ug/l #	57
84) 1,2,4-Trimethylbenzene	13.123	105	353023	133.61	ug/l	99
85) sec-Butylbenzene	13.258	105	28384	9.06	ug/l	86
86) p-Isopropyltoluene	13.373	119	271949	93.29	ug/l	99
89) n-Butylbenzene	13.697	91	25061	9.35	ug/l #	75
90) Hexachloroethane	13.977	117	7268	31.28	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	14.337	75	408	3.66	ug/l #	1
95) Naphthalene	15.239	128	30620	16.04	ug/l #	90
96) 1,2,3-Trichlorobenzene	15.446	180	1433	1.74	ug/l #	1

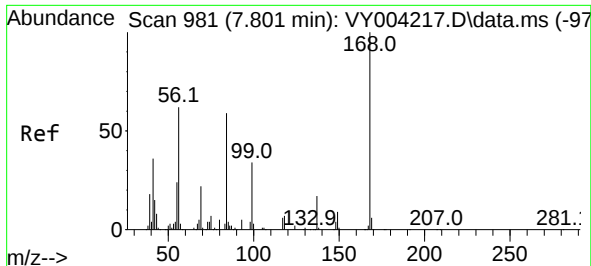
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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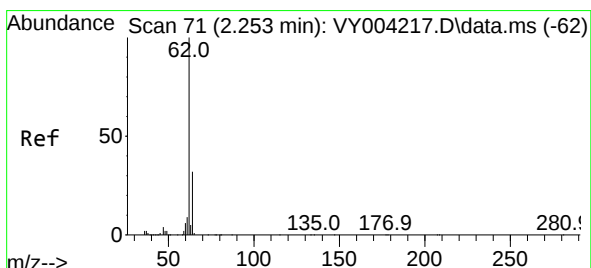
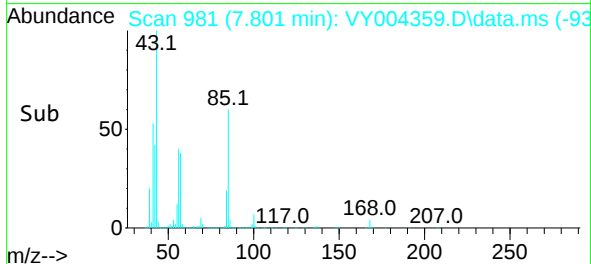
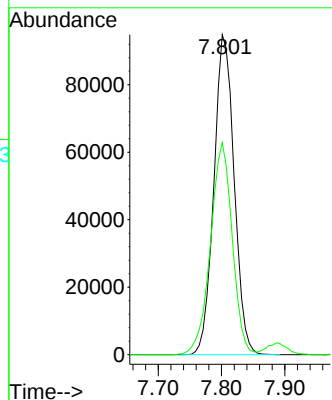
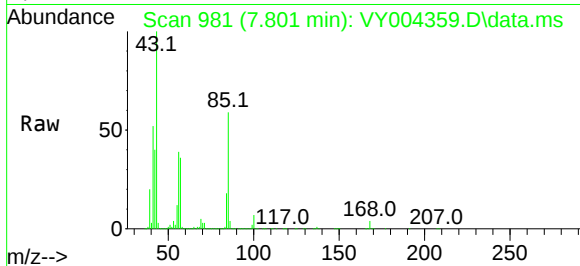




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004359.D
Acq: 09 Apr 2021 15:46

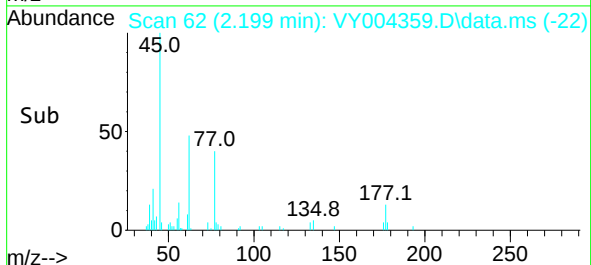
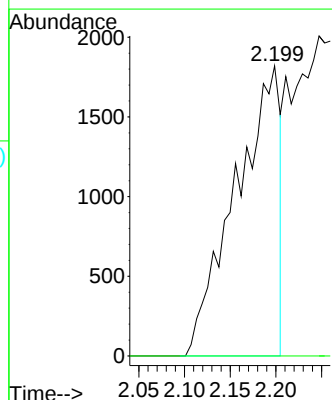
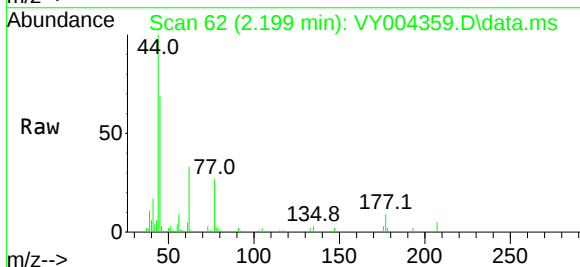
Instrument :
MSVOA_Y
ClientSampleId :
16873

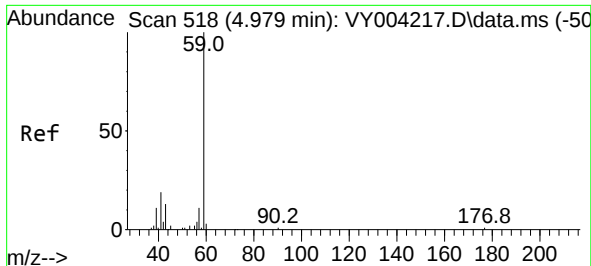
Tgt Ion:168 Resp: 210425
Ion Ratio Lower Upper
168 100
99 66.1 42.6 64.0#



#4
Vinyl Chloride
Concen: 2.24 ug/l
RT: 2.199 min Scan# 62
Delta R.T. -0.055 min
Lab File: VY004359.D
Acq: 09 Apr 2021 15:46

Tgt Ion: 62 Resp: 6145
Ion Ratio Lower Upper
62 100
64 0.0 26.0 39.0#



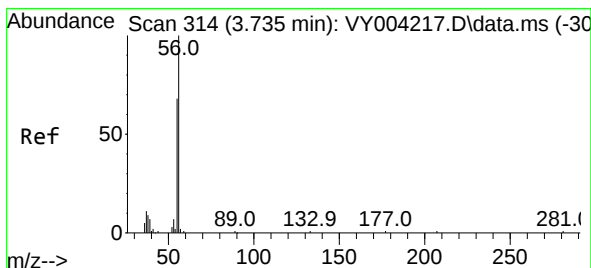
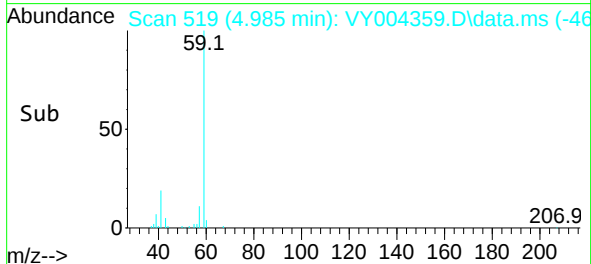
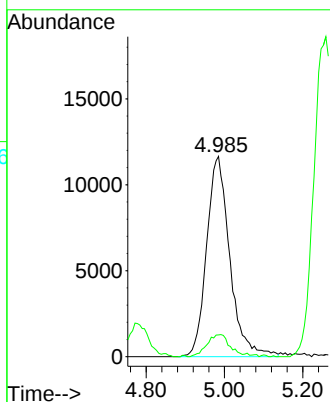
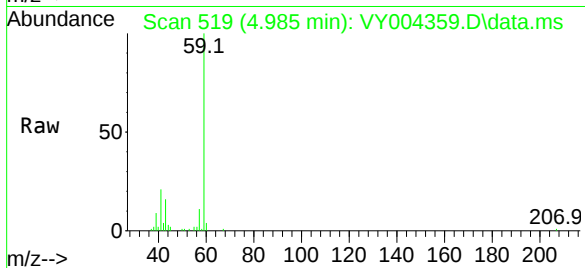


#11

Tert butyl alcohol
Concen: 290.74 ug/l
RT: 4.985 min Scan# 519
Delta R.T. 0.006 min
Lab File: VY004359.D
Acq: 09 Apr 2021 15:46

Instrument :
MSVOA_Y
ClientSampled :
16873

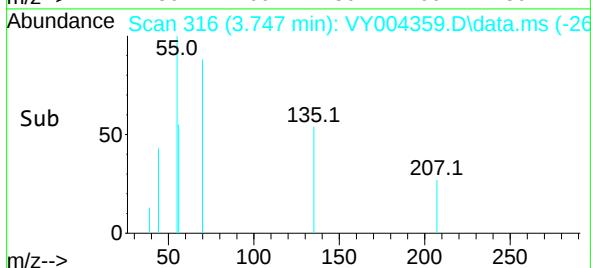
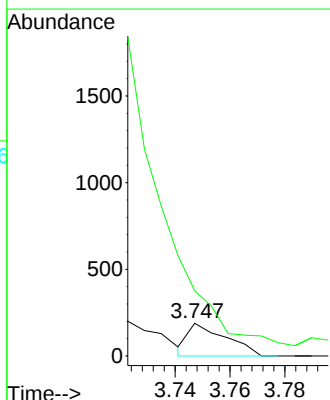
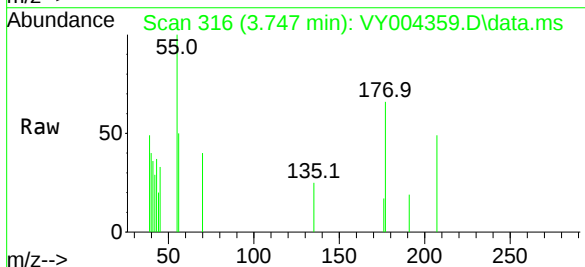
Tgt Ion: 59 Resp: 47858
Ion Ratio Lower Upper
59 100
57 11.3 8.9 13.3

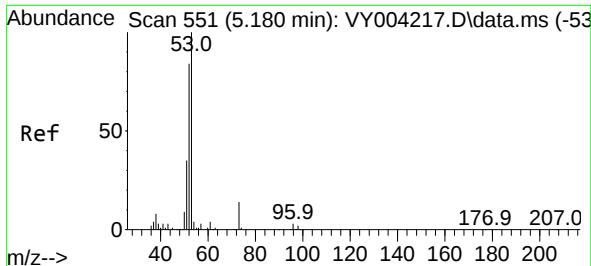


#13

Acrolein
Concen: Below Cal
RT: 3.747 min Scan# 316
Delta R.T. 0.012 min
Lab File: VY004359.D
Acq: 09 Apr 2021 15:46

Tgt Ion: 56 Resp: 181
Ion Ratio Lower Upper
56 100
55 0.0 55.0 82.4#

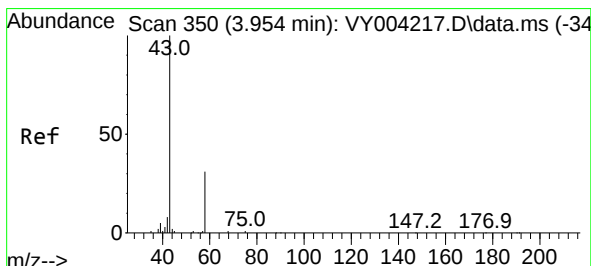
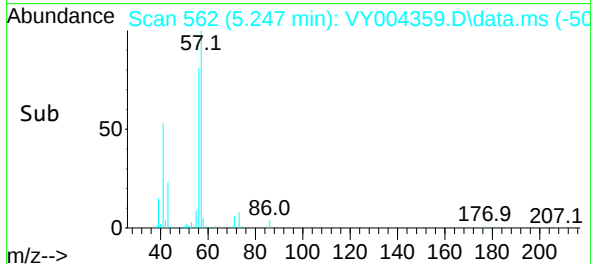
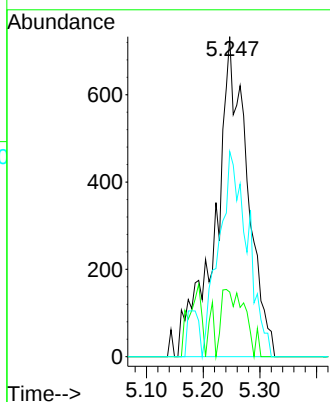
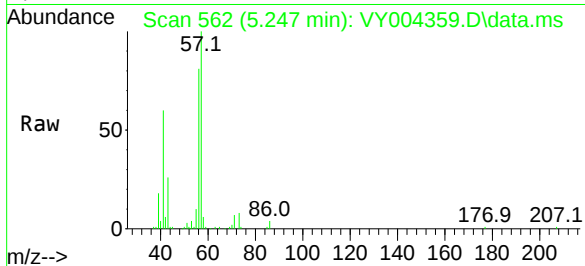




#15
Acrylonitrile
Concen: 5.27 ug/l
RT: 5.247 min Scan# 562
Delta R.T. 0.067 min
Lab File: VY004359.D
Acq: 09 Apr 2021 15:46

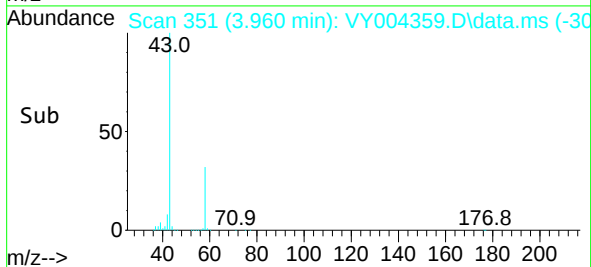
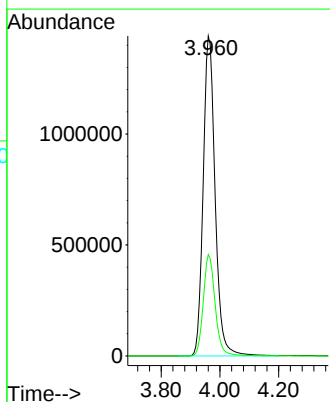
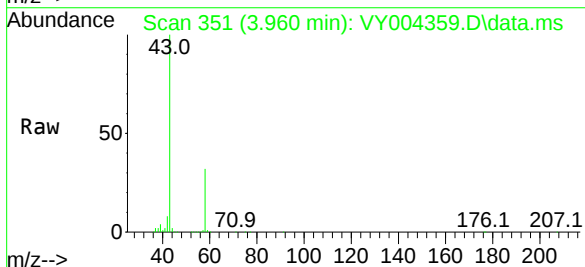
Instrument :
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ClientSampleId :
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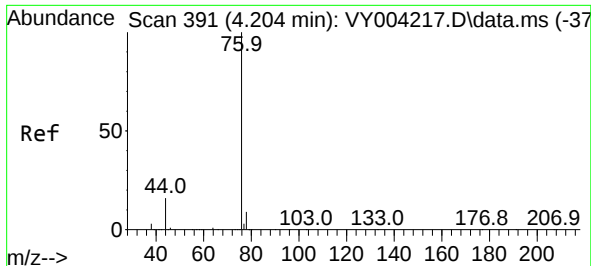
Tgt Ion: 53 Resp: 2870
Ion Ratio Lower Upper
53 100
52 14.8 65.3 97.9#
51 57.5 29.8 44.8#



#16
Acetone
Concen: 9665.73 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY004359.D
Acq: 09 Apr 2021 15:46

Tgt Ion: 43 Resp: 4073500
Ion Ratio Lower Upper
43 100
58 31.7 24.5 36.7

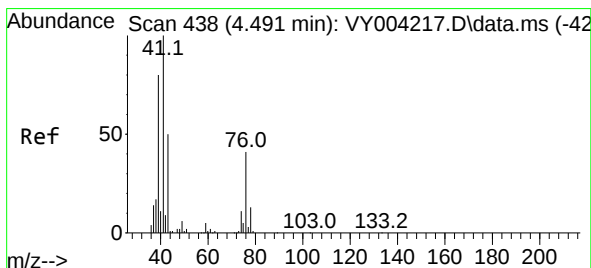
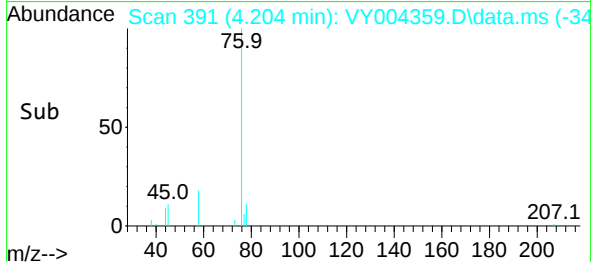
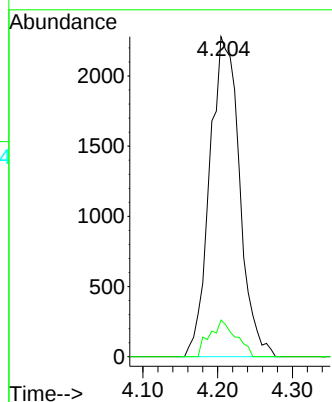
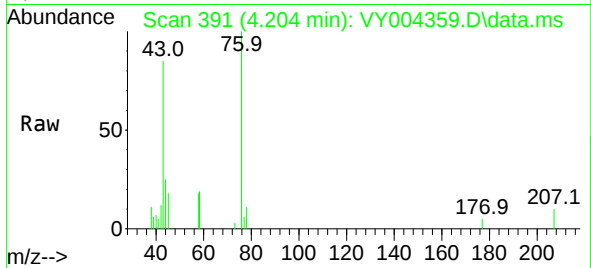




#17
Carbon Disulfide
Concen: 1.26 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY004359.D
Acq: 09 Apr 2021 15:46

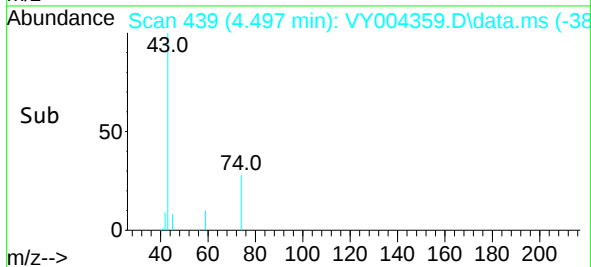
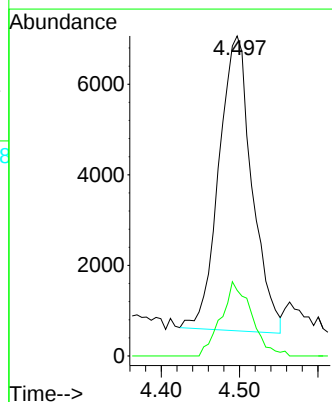
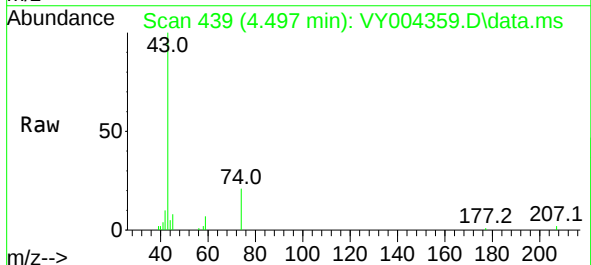
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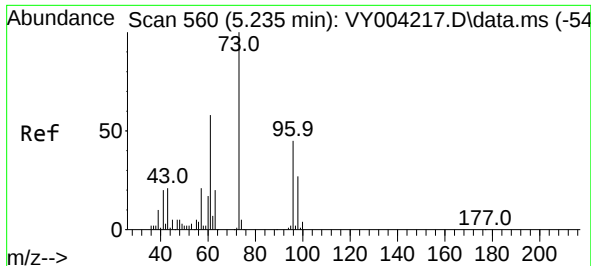
Tgt Ion: 76 Resp: 6312
Ion Ratio Lower Upper
76 100
78 11.5 7.4 11.2#



#18
Methyl Acetate
Concen: 14.18 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY004359.D
Acq: 09 Apr 2021 15:46

Tgt Ion: 43 Resp: 19128
Ion Ratio Lower Upper
43 100
74 23.2 19.1 28.7



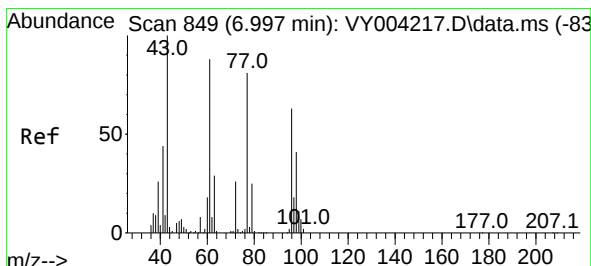
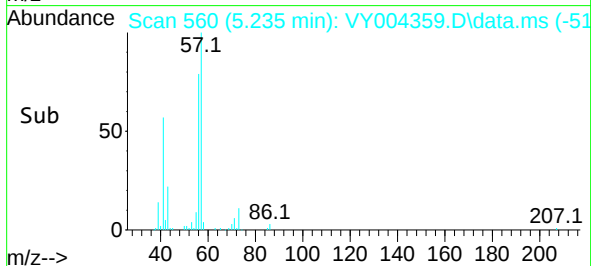
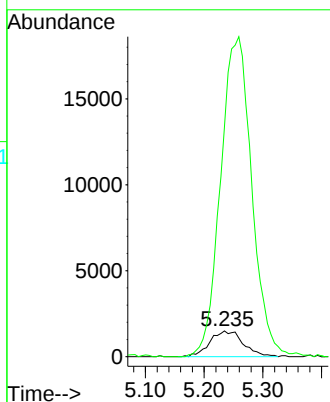
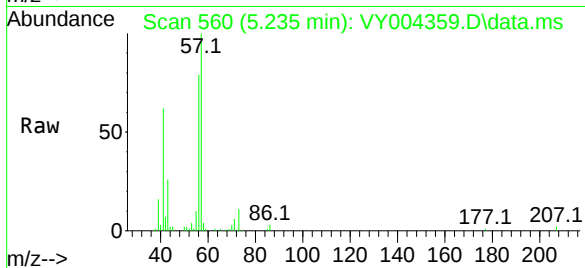


#19

Methyl tert-butyl Ether
Concen: 1.05 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
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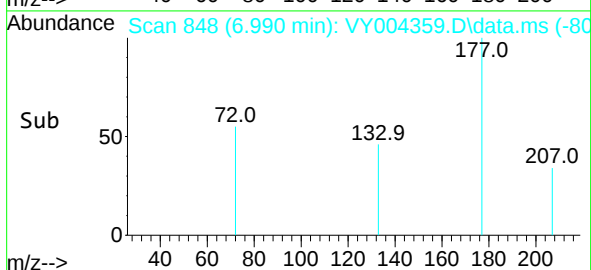
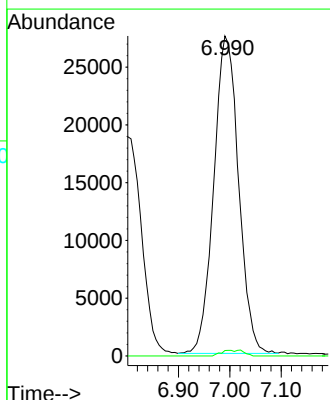
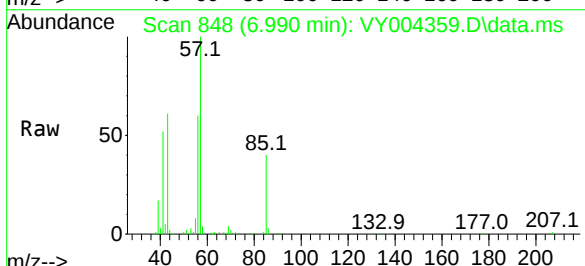
Tgt Ion: 73 Resp: 5907
Ion Ratio Lower Upper
73 100
57 891.3 17.0 25.4#

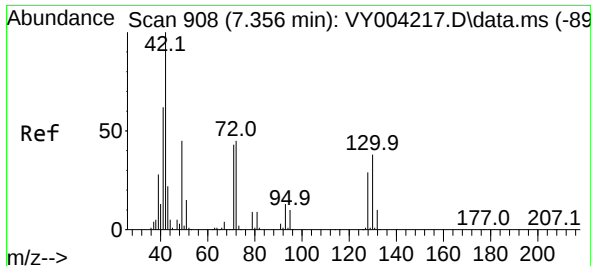


#25

2-Butanone
Concen: 130.63 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY004359.D
Acq: 09 Apr 2021 15:46

Tgt Ion: 43 Resp: 91966
Ion Ratio Lower Upper
43 100
72 1.7 21.0 31.6#





#29

Tetrahydrofuran

Concen: 7.09 ug/l

RT: 7.362 min Scan# 909

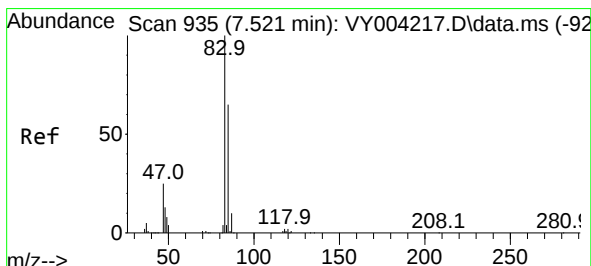
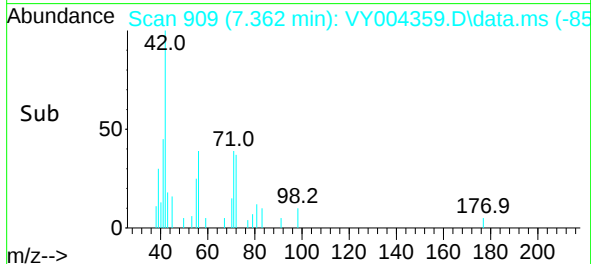
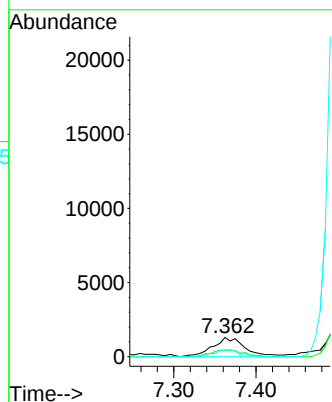
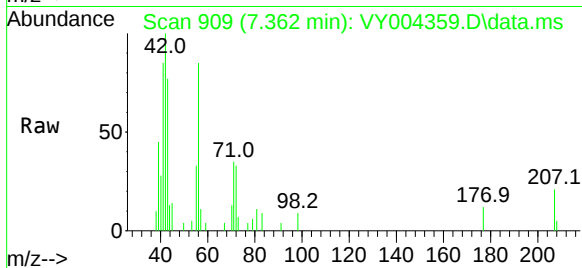
Delta R.T. 0.006 min

Lab File: VY004359.D

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Instrument :
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Tgt Ion: 42 Resp: 3515
Ion Ratio Lower Upper
42 100
72 0.0 35.1 52.7#
71 0.0 32.9 49.3#



#30

Chloroform

Concen: 1.07 ug/l

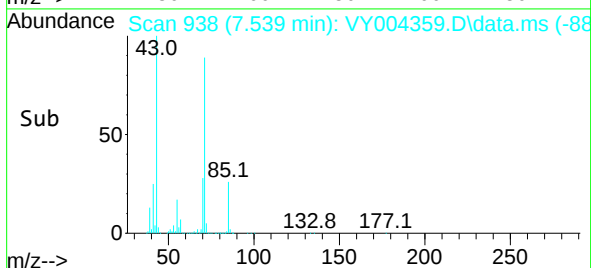
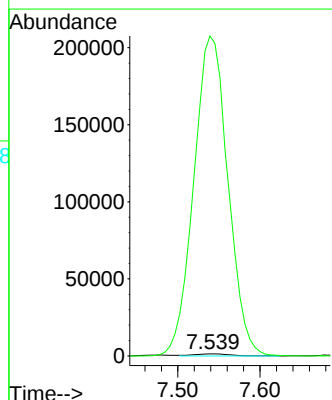
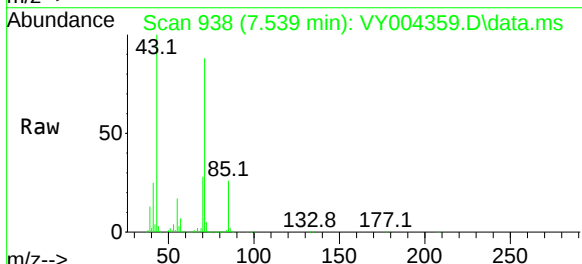
RT: 7.539 min Scan# 938

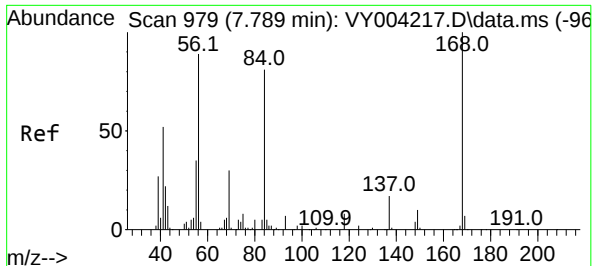
Delta R.T. 0.018 min

Lab File: VY004359.D

Acq: 09 Apr 2021 15:46

Tgt Ion: 83 Resp: 4147
Ion Ratio Lower Upper
83 100
85 15700.9 51.7 77.5#

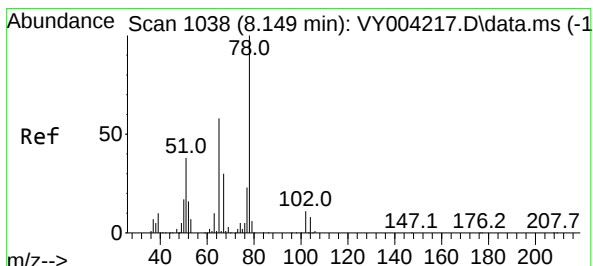
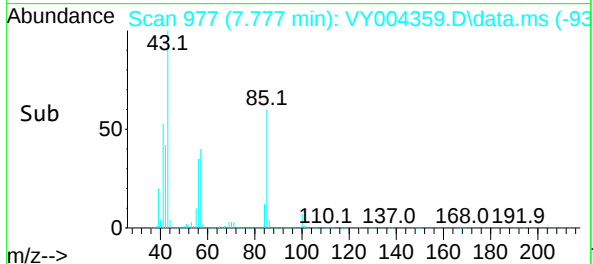
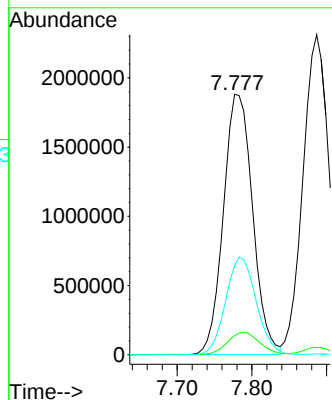
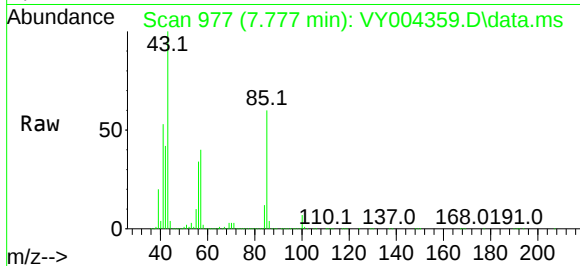




#31
Cyclohexane
Concen: 1432.01 ug/l
RT: 7.777 min Scan# 977
Delta R.T. -0.012 min
Lab File: VY004359.D
Acq: 09 Apr 2021 15:46

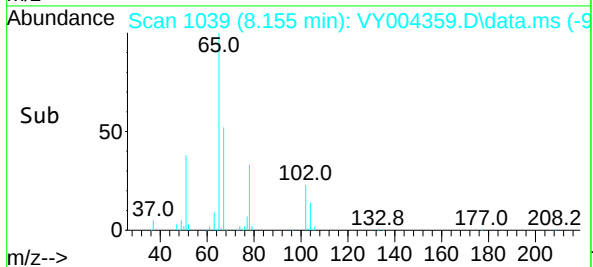
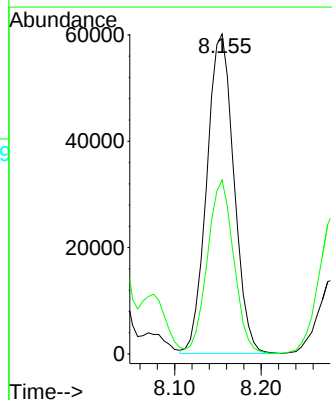
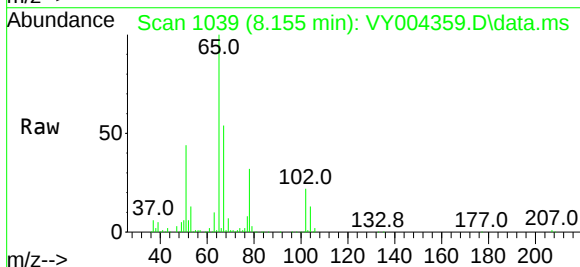
Instrument :
MSVOA_Y
ClientSampleId :
16873

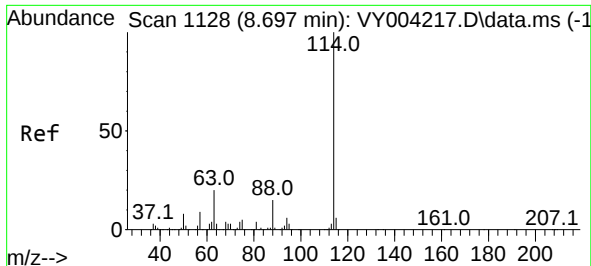
Tgt Ion: 56 Resp: 5119394
Ion Ratio Lower Upper
56 100
69 7.2 26.6 40.0#
84 34.2 72.3 108.5#



#33
1,2-Dichloroethane-d4
Concen: 64.65 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY004359.D
Acq: 09 Apr 2021 15:46

Tgt Ion: 65 Resp: 130786
Ion Ratio Lower Upper
65 100
67 52.2 0.0 103.2

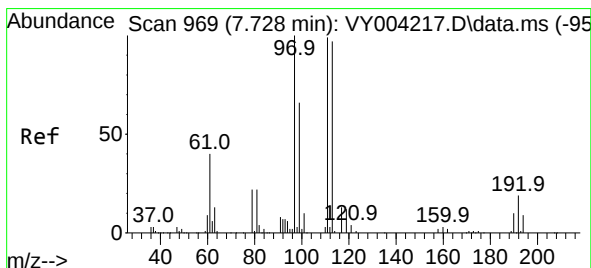
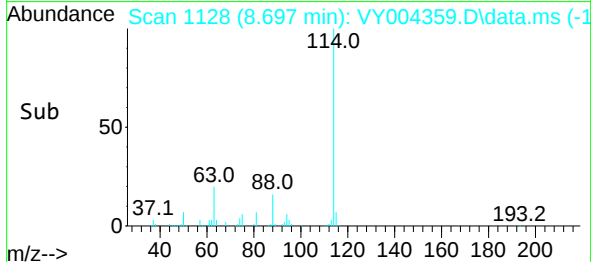
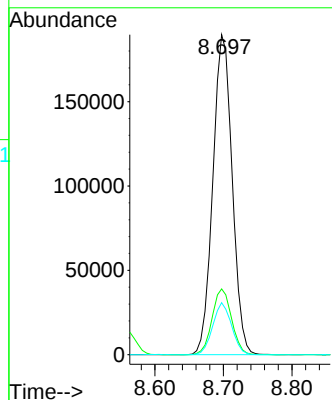
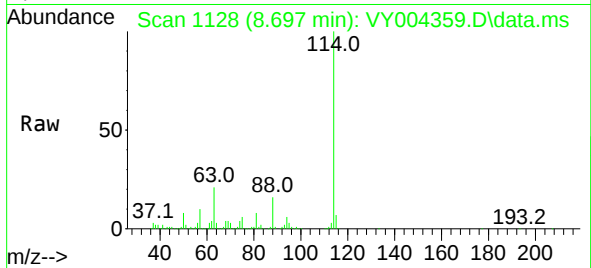




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004359.D
Acq: 09 Apr 2021 15:46

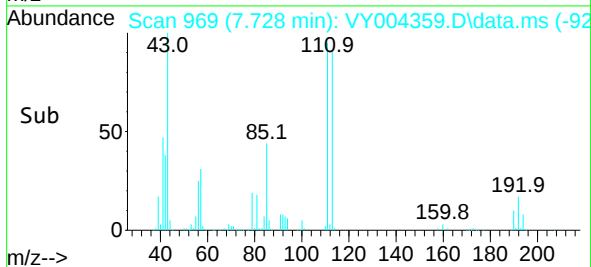
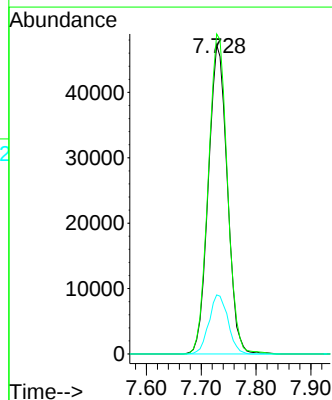
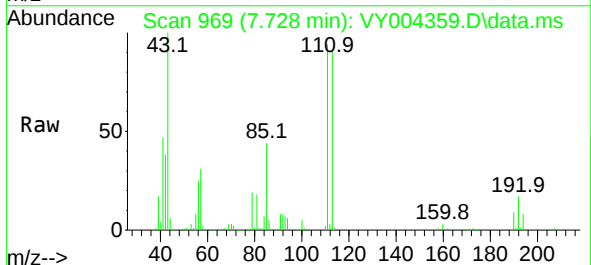
Instrument :
MSVOA_Y
ClientSampleId :
16873

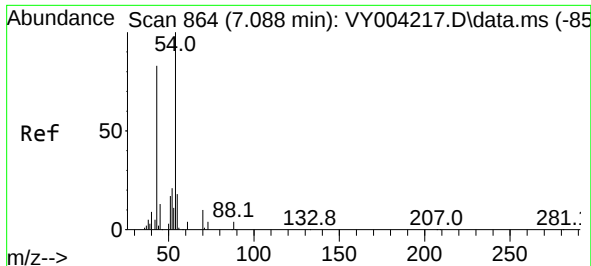
Tgt Ion:114 Resp: 370810
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.4
88 16.2 0.0 30.8



#35
Dibromofluoromethane
Concen: 54.76 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004359.D
Acq: 09 Apr 2021 15:46

Tgt Ion:113 Resp: 113132
Ion Ratio Lower Upper
113 100
111 104.2 82.6 124.0
192 19.2 16.4 24.6





#37

Ethyl Acetate

Concen: 46.31 ug/l

RT: 6.990 min Scan# 848

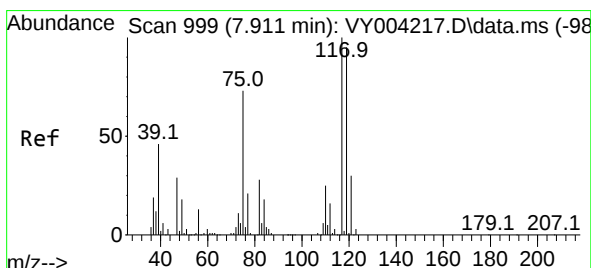
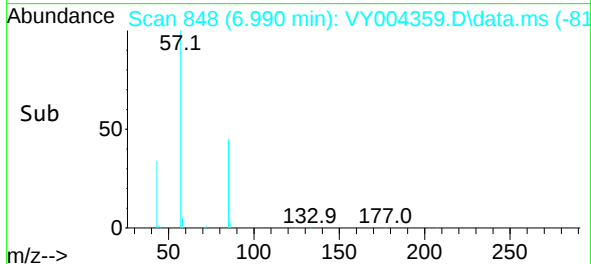
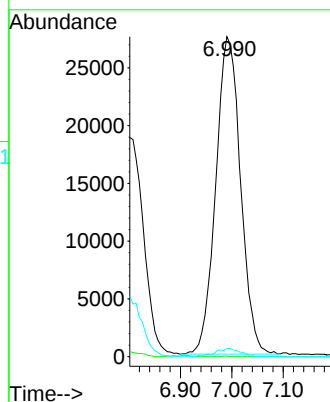
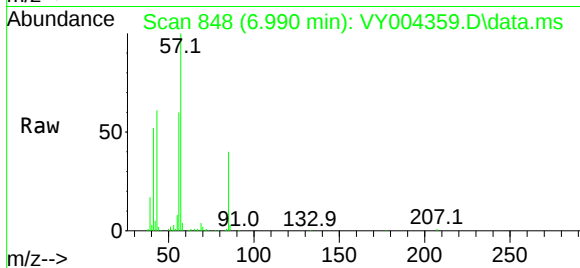
Delta R.T. -0.098 min

Lab File: VY004359.D

Acq: 09 Apr 2021 15:46

Instrument :
MSVOA_Y
ClientSampleId :
16873

Tgt Ion:	43	Resp:	91966
Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.2	15.2#
70	2.6	8.0	12.0#



#38

Carbon Tetrachloride

Concen: 7.70 ug/l

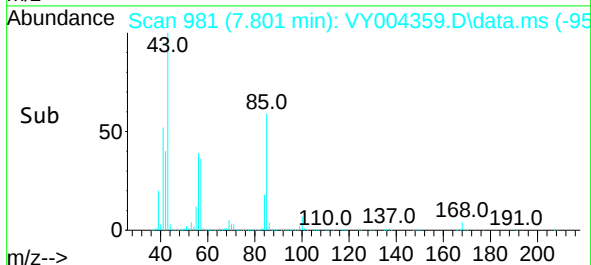
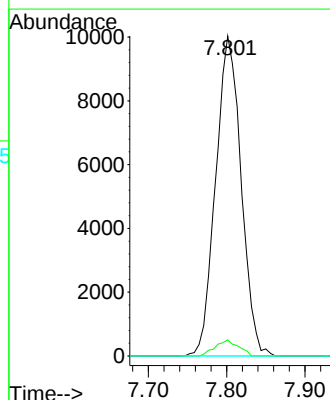
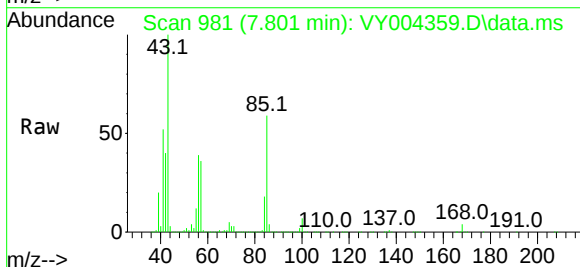
RT: 7.801 min Scan# 981

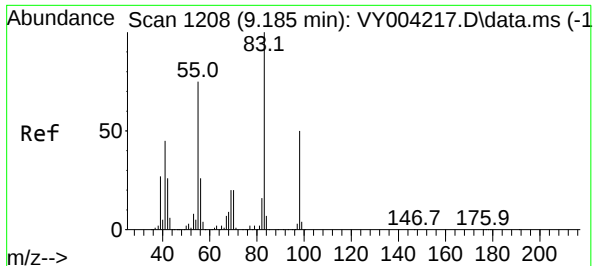
Delta R.T. -0.110 min

Lab File: VY004359.D

Acq: 09 Apr 2021 15:46

Tgt Ion:	117	Resp:	22653
Ion	Ratio	Lower	Upper
117	100		
119	5.1	75.6	113.4#
121	0.0	24.3	36.5#





#39

Methylcyclohexane

Concen: 557.57 ug/l

RT: 9.191 min Scan# 1209

Delta R.T. 0.006 min

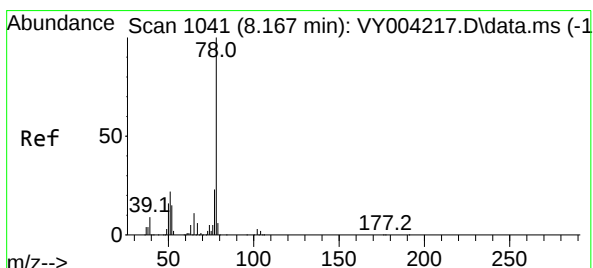
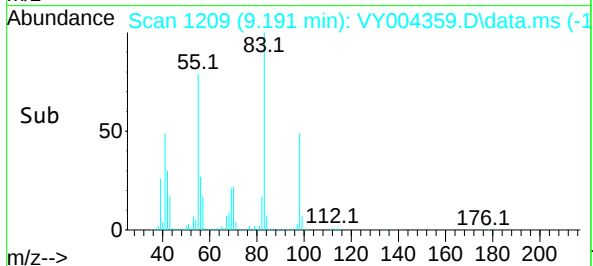
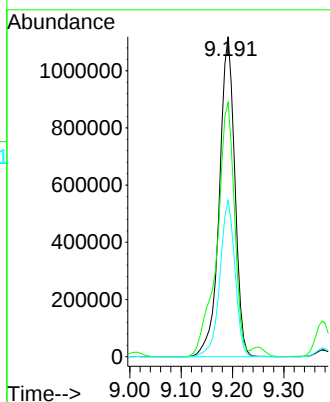
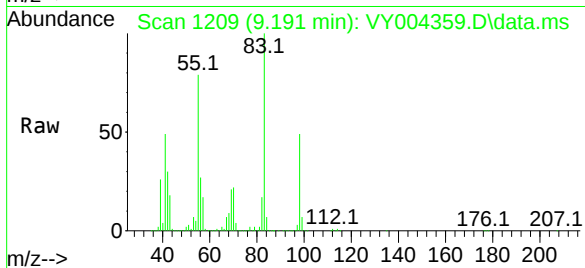
Lab File: VY004359.D

Acq: 09 Apr 2021 15:46

Tgt Ion: 83 Resp: 2336852

Ion	Ratio	Lower	Upper
83	100		
55	79.4	60.0	90.0
98	48.8	40.2	60.2

Instrument :
MSVOA_Y
ClientSampleId :
16873



#40

Benzene

Concen: 9.02 ug/l

RT: 8.173 min Scan# 1042

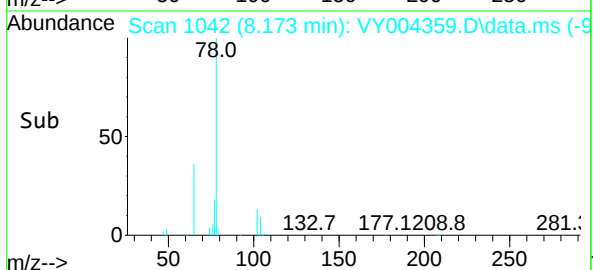
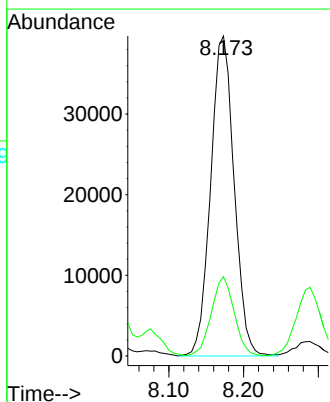
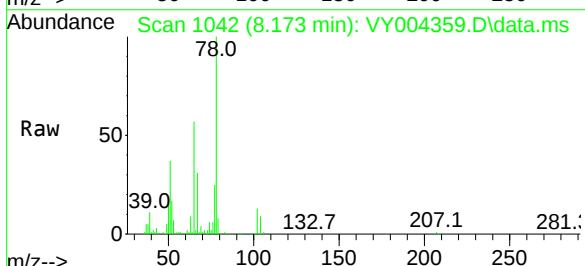
Delta R.T. 0.006 min

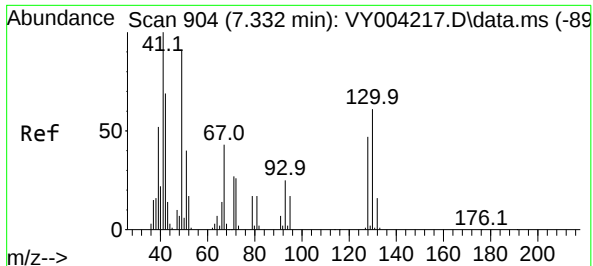
Lab File: VY004359.D

Acq: 09 Apr 2021 15:46

Tgt Ion: 78 Resp: 86557

Ion	Ratio	Lower	Upper
78	100		
77	24.1	18.3	27.5

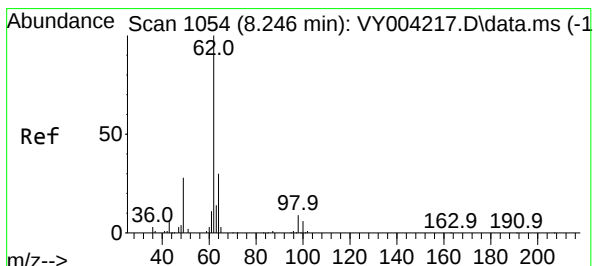
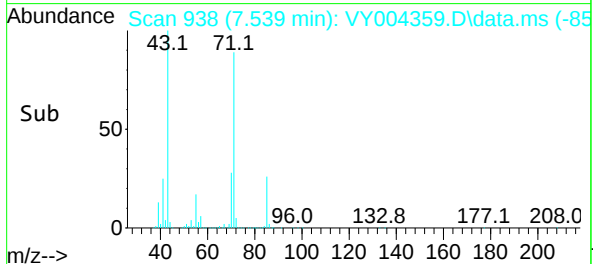
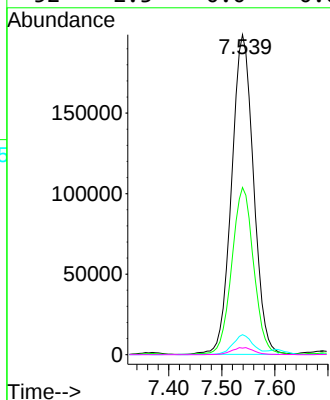
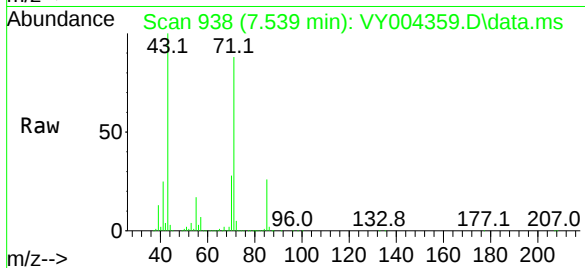




#41
Methacrylonitrile
Concen: 516.95 ug/l
RT: 7.539 min Scan# 938
Delta R.T. 0.207 min
Lab File: VY004359.D
Acq: 09 Apr 2021 15:46

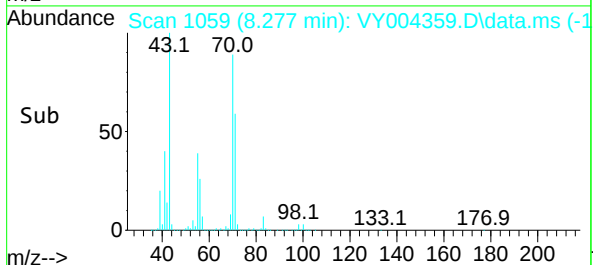
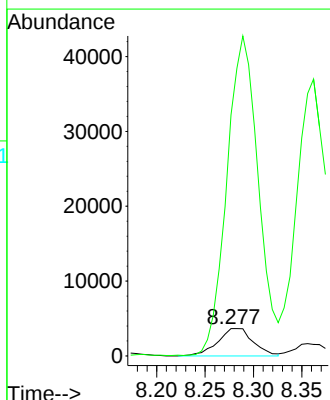
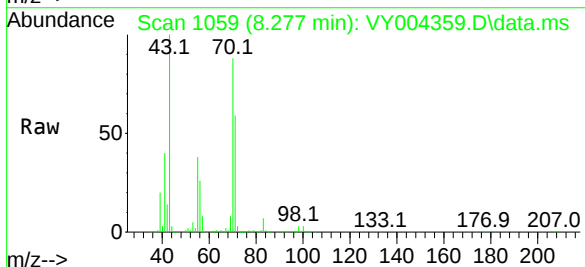
Instrument :
MSVOA_Y
ClientSampleId :
16873

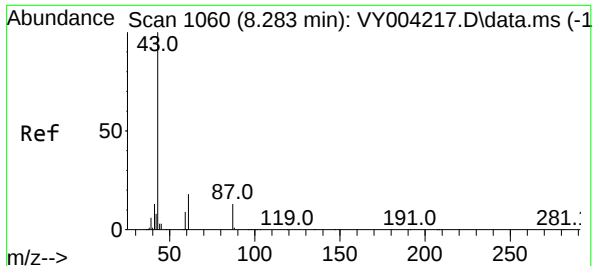
Tgt Ion: 41 Resp: 568771
Ion Ratio Lower Upper
41 100
39 52.2 103.4 155.2#
67 5.9 0.0 0.0#
52 2.3 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 3.11 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.030 min
Lab File: VY004359.D
Acq: 09 Apr 2021 15:46

Tgt Ion: 62 Resp: 9364
Ion Ratio Lower Upper
62 100
98 1030.4 0.0 18.6#

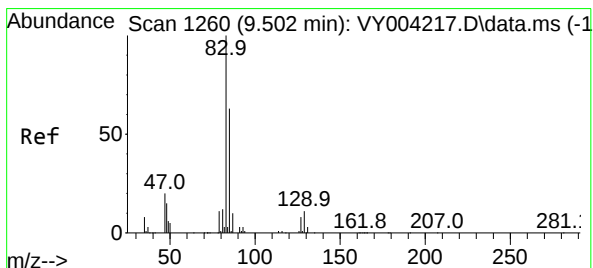
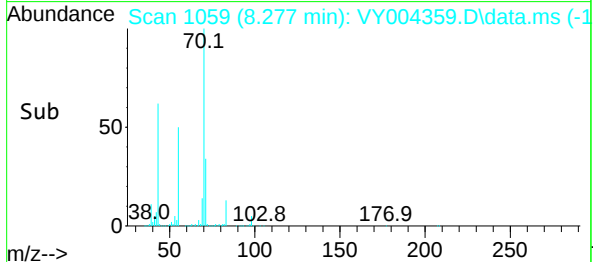
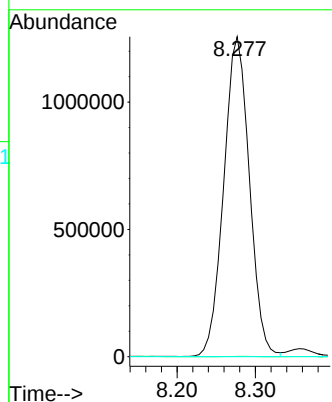
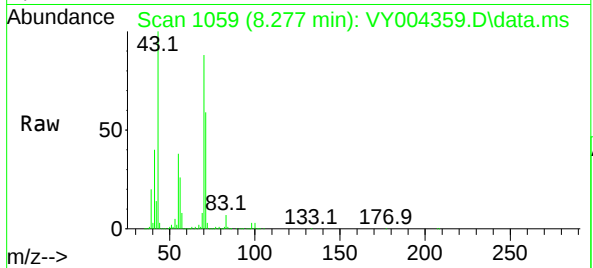




#43
Isopropyl Acetate
Concen: 759.94 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY004359.D
Acq: 09 Apr 2021 15:46

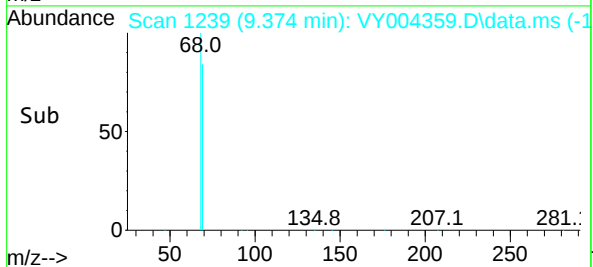
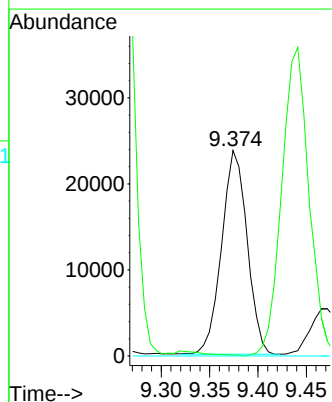
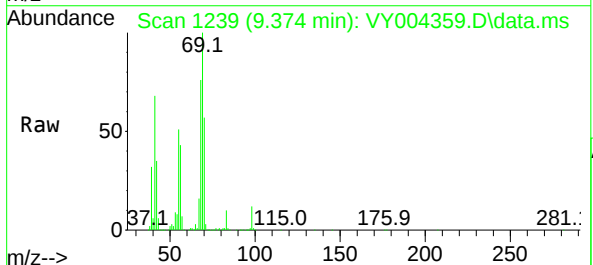
Instrument :
MSVOA_Y
ClientSampleId :
16873

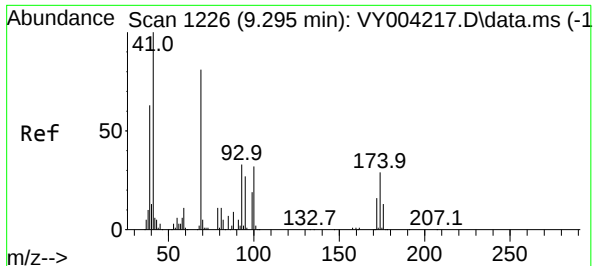
Tgt Ion: 43 Resp: 2857179
Ion Ratio Lower Upper
43 100
61 0.1 21.9 32.9#
87 0.0 10.6 15.8#



#47
Bromodichloromethane
Concen: 13.05 ug/l
RT: 9.374 min Scan# 1239
Delta R.T. -0.128 min
Lab File: VY004359.D
Acq: 09 Apr 2021 15:46

Tgt Ion: 83 Resp: 43403
Ion Ratio Lower Upper
83 100
85 0.0 50.3 75.5#
127 0.0 6.7 10.1#

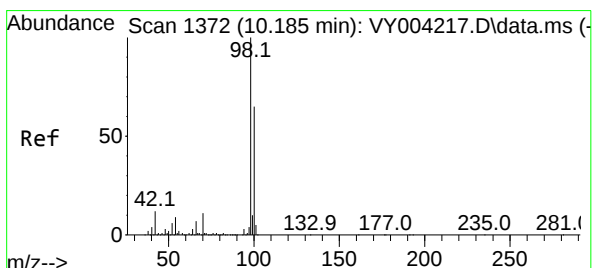
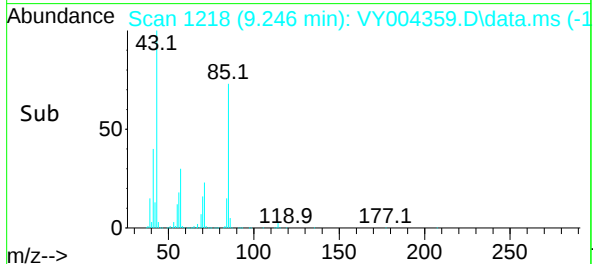
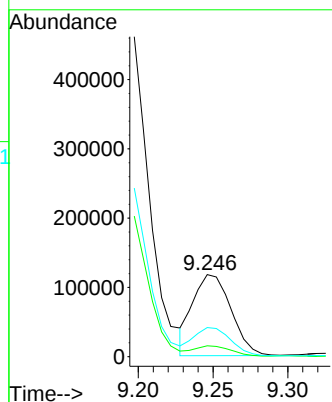
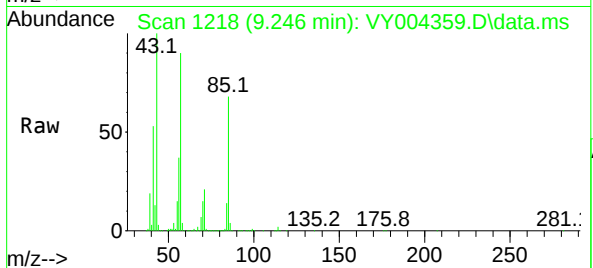




#48
Methyl methacrylate
Concen: 122.12 ug/l
RT: 9.246 min Scan# 1218
Delta R.T. -0.049 min
Lab File: VY004359.D
Acq: 09 Apr 2021 15:46

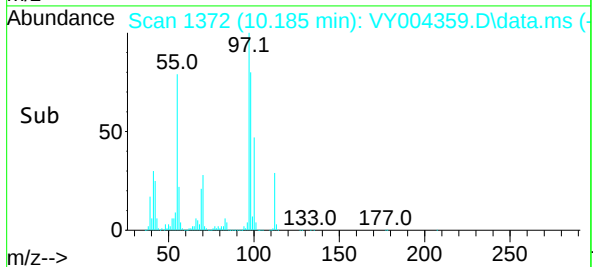
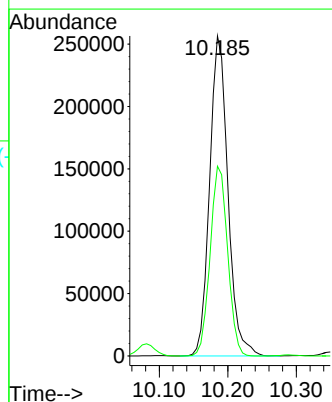
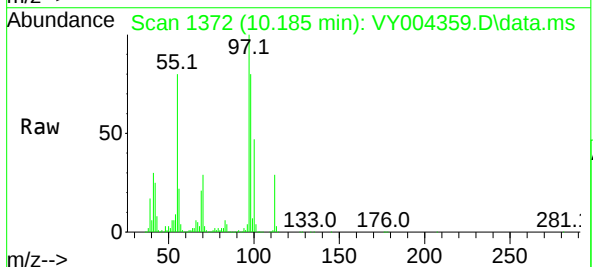
Instrument :
MSVOA_Y
ClientSampleId :
16873

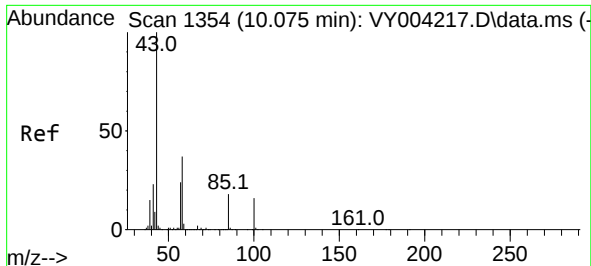
Tgt Ion: 41 Resp: 208531
Ion Ratio Lower Upper
41 100
69 11.1 67.0 100.4#
39 35.1 49.0 73.6#



#50
Toluene-d8
Concen: 61.15 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004359.D
Acq: 09 Apr 2021 15:46

Tgt Ion: 98 Resp: 475162
Ion Ratio Lower Upper
98 100
100 56.8 52.5 78.7

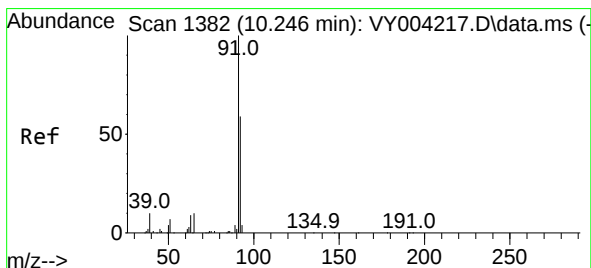
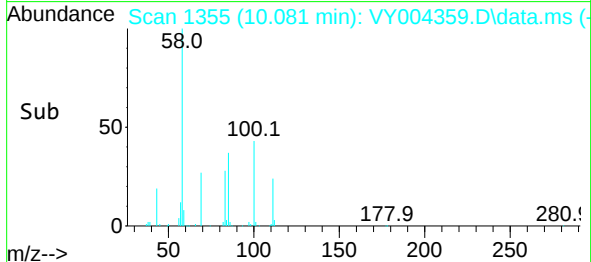
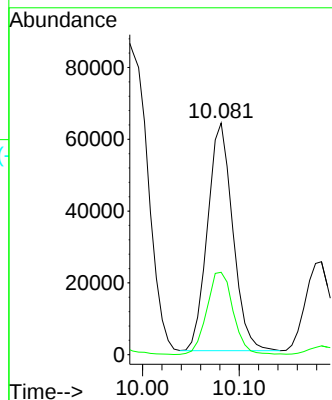
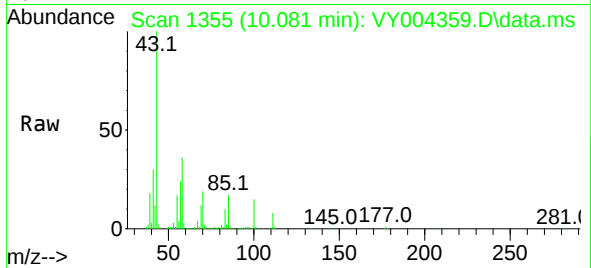




#51
4-Methyl-2-Pentanone
Concen: 60.07 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. 0.006 min
Lab File: VY004359.D
Acq: 09 Apr 2021 15:46

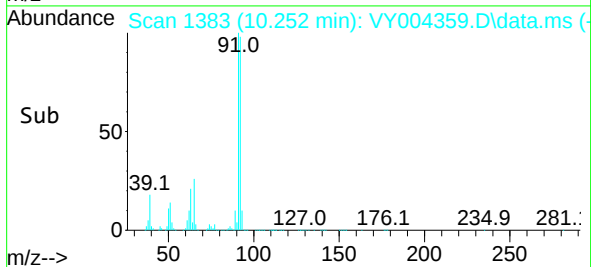
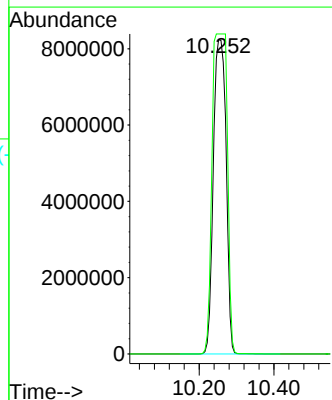
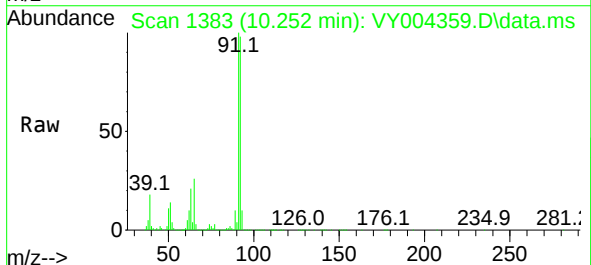
Instrument :
MSVOA_Y
ClientSampleId :
16873

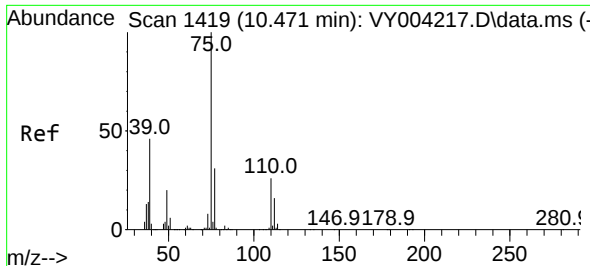
Tgt Ion: 43 Resp: 115067
Ion Ratio Lower Upper
43 100
58 37.6 30.6 45.8



#52
Toluene
Concen: 3150.79 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY004359.D
Acq: 09 Apr 2021 15:46

Tgt Ion: 92 Resp:19437098
Ion Ratio Lower Upper
92 100
91 0.0 136.0 204.0#

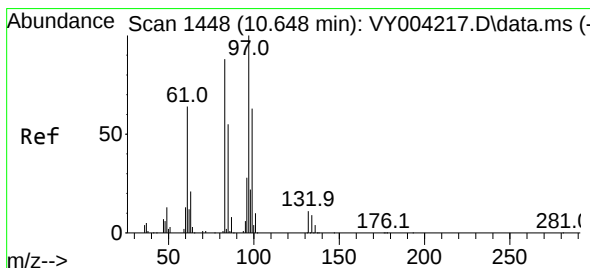
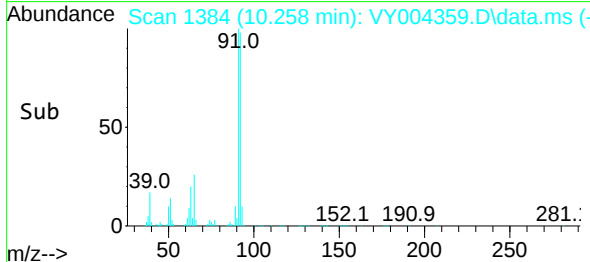
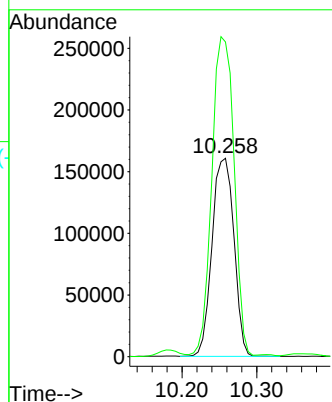
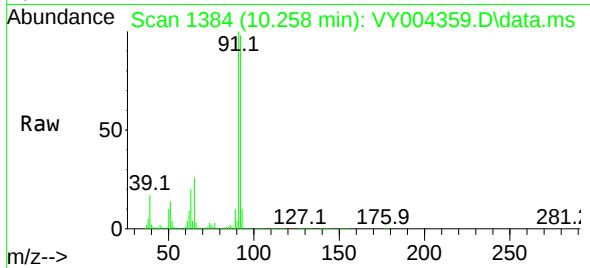




#53
t-1,3-Dichloropropene
Concen: 92.29 ug/l
RT: 10.258 min Scan# 1384
Delta R.T. -0.213 min
Lab File: VY004359.D
Acq: 09 Apr 2021 15:46

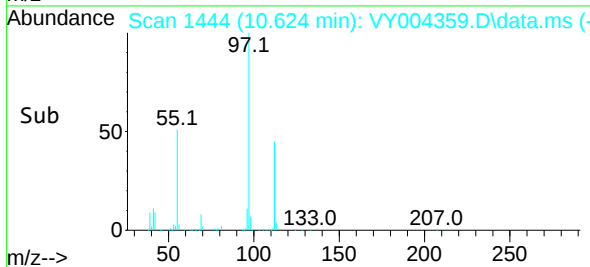
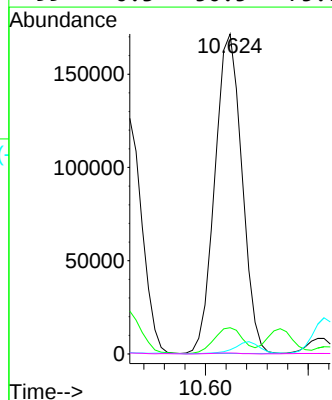
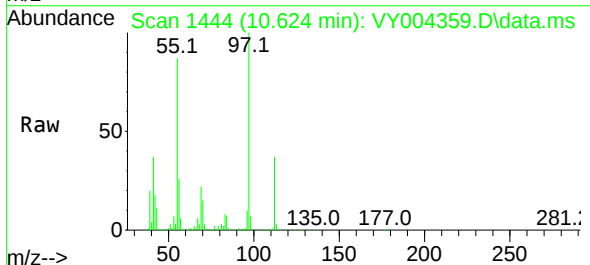
Instrument :
MSVOA_Y
ClientSampleId :
16873

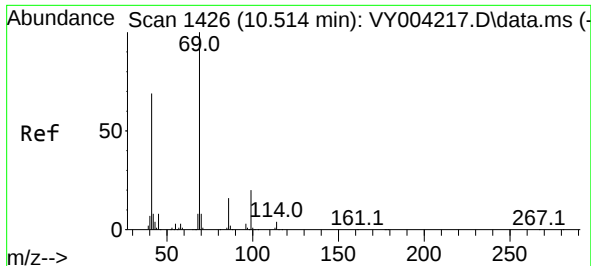
Tgt Ion: 75 Resp: 327357
Ion Ratio Lower Upper
75 100
77 158.4 24.4 36.6#



#55
1,1,2-Trichloroethane
Concen: 163.82 ug/l
RT: 10.624 min Scan# 1444
Delta R.T. -0.024 min
Lab File: VY004359.D
Acq: 09 Apr 2021 15:46

Tgt Ion: 97 Resp: 312902
Ion Ratio Lower Upper
97 100
83 8.1 70.6 105.8#
85 1.2 44.2 66.4#
99 0.3 50.5 75.7#

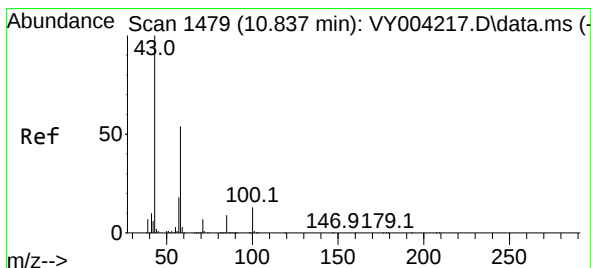
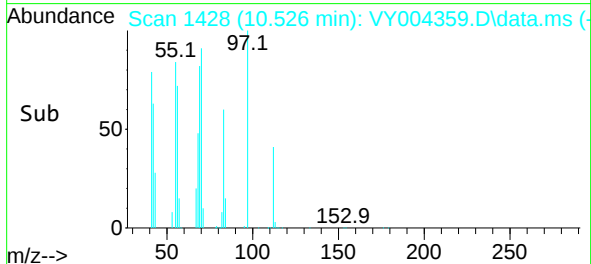
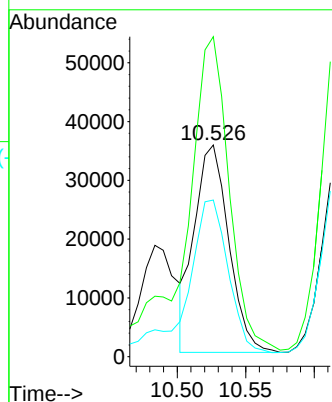
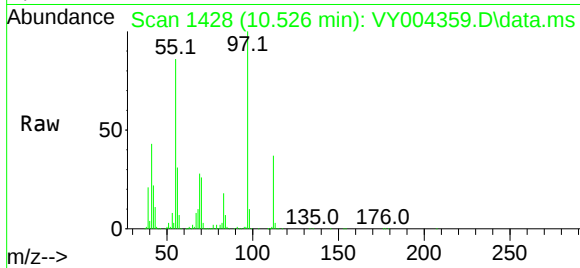




#56
Ethyl methacrylate
Concen: 23.48 ug/l
RT: 10.526 min Scan# 1428
Delta R.T. 0.012 min
Lab File: VY004359.D
Acq: 09 Apr 2021 15:46

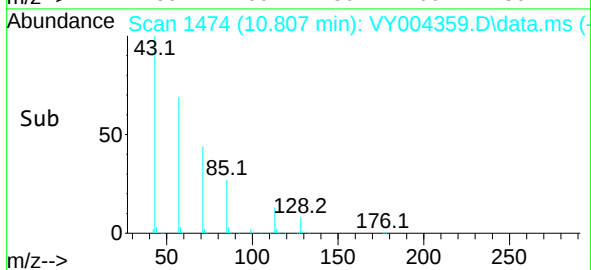
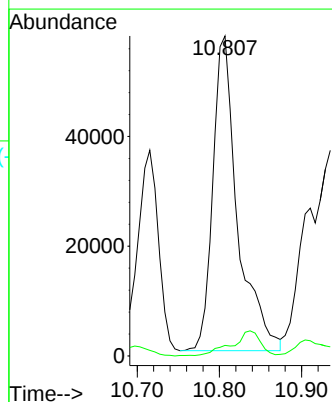
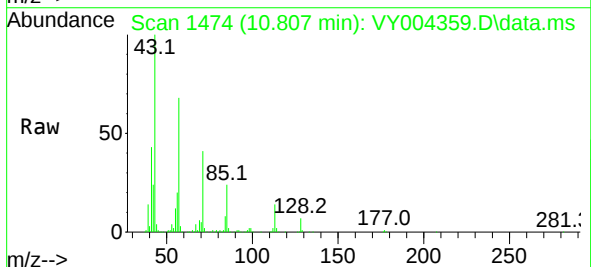
Instrument :
MSVOA_Y
ClientSampleId :
16873

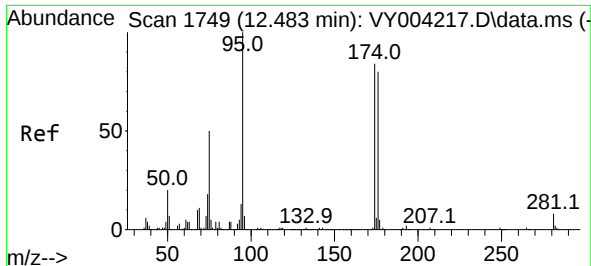
Tgt Ion: 69 Resp: 61530
Ion Ratio Lower Upper
69 100
41 191.8 54.8 82.2#
39 0.0 33.4 50.0#



#59
2-Hexanone
Concen: 91.12 ug/l
RT: 10.807 min Scan# 1474
Delta R.T. -0.030 min
Lab File: VY004359.D
Acq: 09 Apr 2021 15:46

Tgt Ion: 43 Resp: 119999
Ion Ratio Lower Upper
43 100
58 0.0 26.7 80.1#

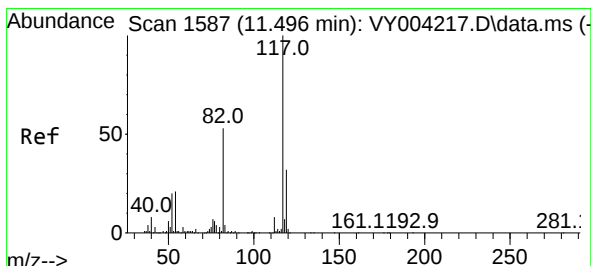
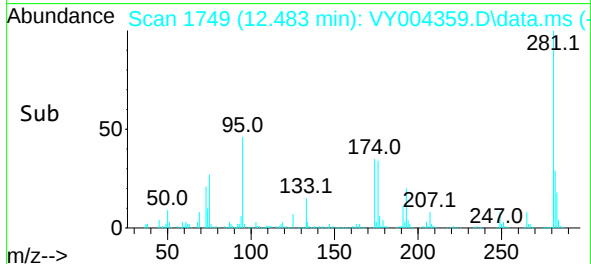
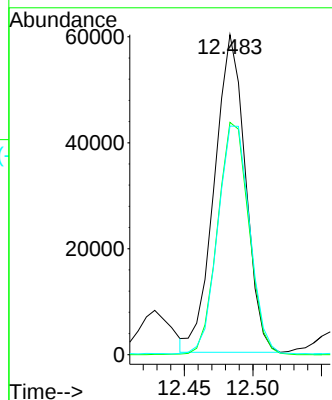
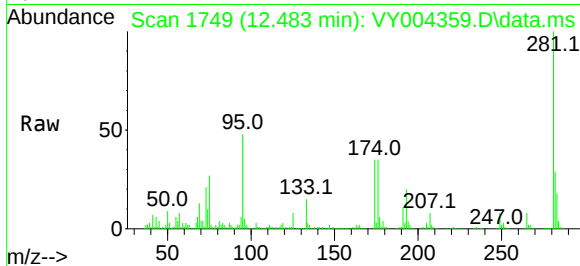




#62
4-Bromofluorobenzene
Concen: 35.43 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004359.D
Acq: 09 Apr 2021 15:46

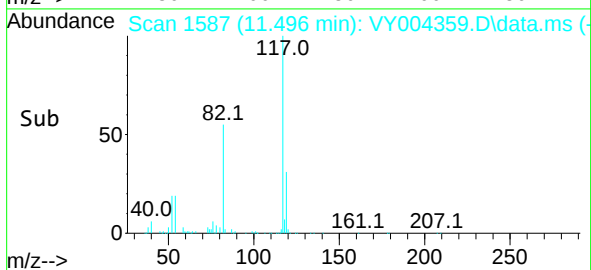
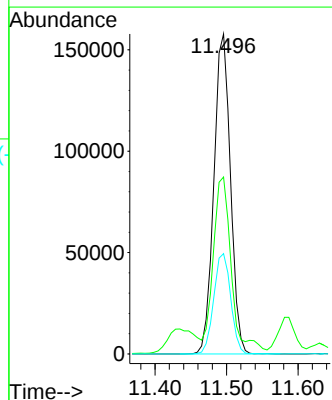
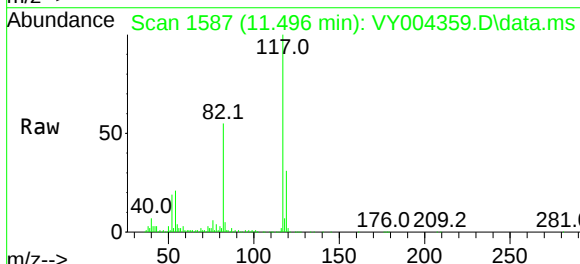
Instrument :
MSVOA_Y
ClientSampleId :
16873

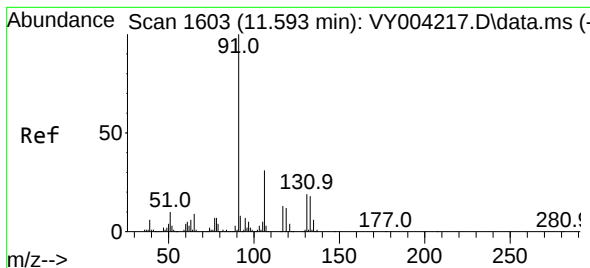
Tgt Ion: 95 Resp: 94373
Ion Ratio Lower Upper
95 100
174 73.8 0.0 171.4
176 73.8 0.0 165.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004359.D
Acq: 09 Apr 2021 15:46

Tgt Ion: 117 Resp: 253712
Ion Ratio Lower Upper
117 100
82 47.5 42.7 64.1
119 31.3 25.7 38.5

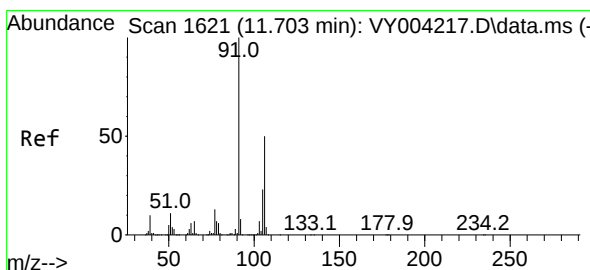
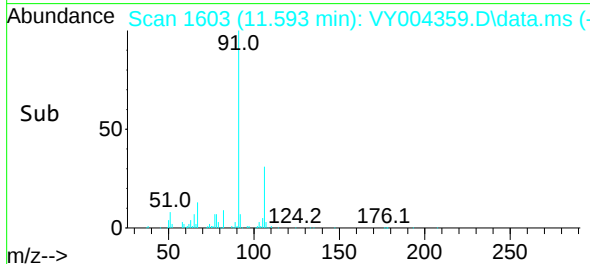
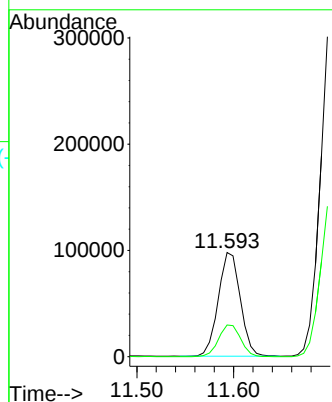
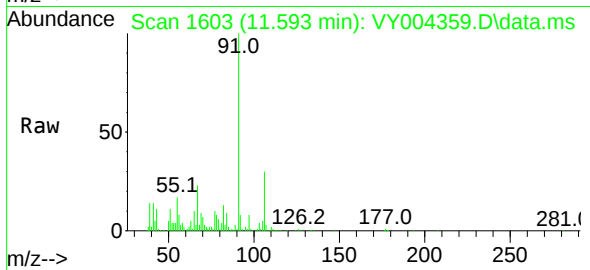




#67
Ethyl Benzene
Concen: 16.79 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004359.D
Acq: 09 Apr 2021 15:46

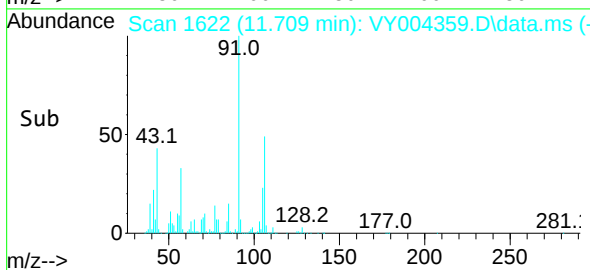
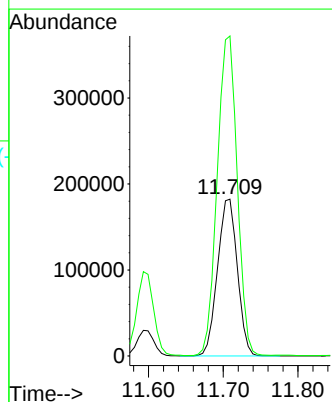
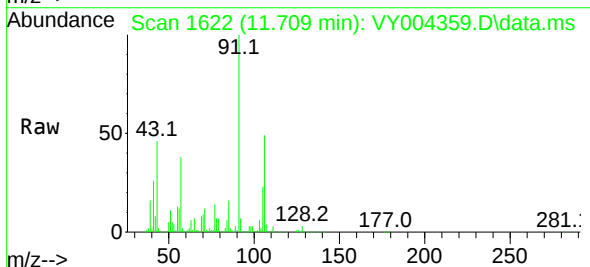
Instrument :
MSVOA_Y
ClientSampleId :
16873

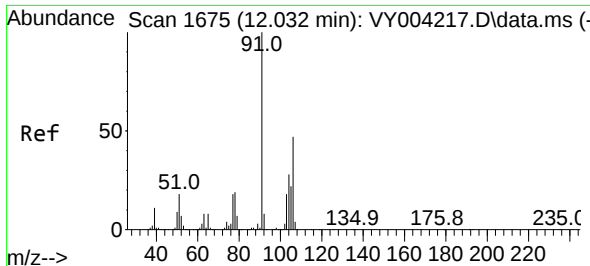
Tgt Ion: 91 Resp: 154252
Ion Ratio Lower Upper
91 100
106 30.5 25.0 37.6



#68
m/p-Xylenes
Concen: 95.45 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY004359.D
Acq: 09 Apr 2021 15:46

Tgt Ion:106 Resp: 336747
Ion Ratio Lower Upper
106 100
91 205.3 159.8 239.6

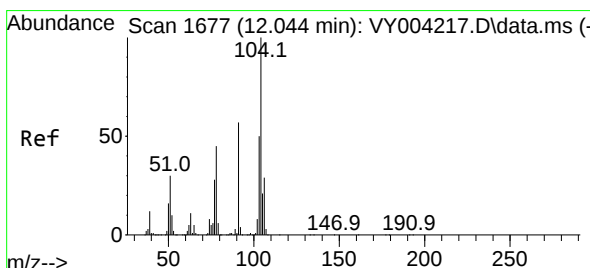
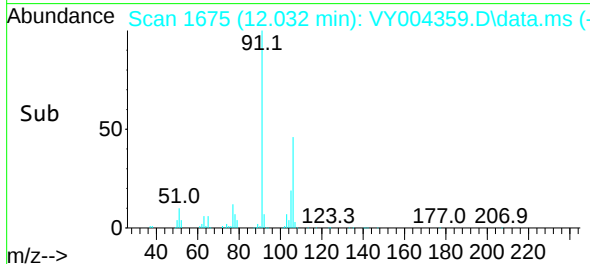
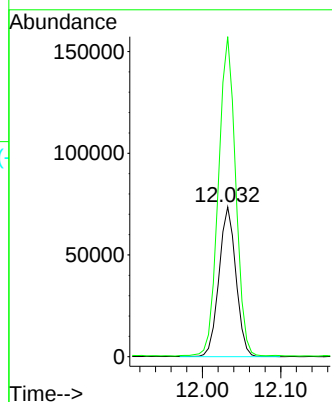
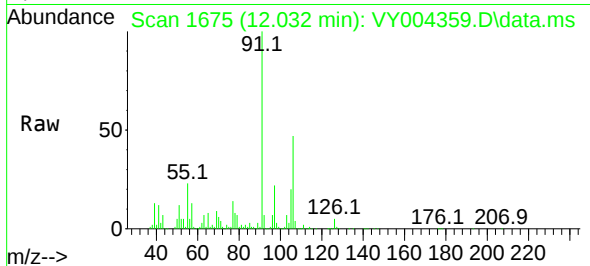




#69
o-Xylene
Concen: 33.59 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004359.D
Acq: 09 Apr 2021 15:46

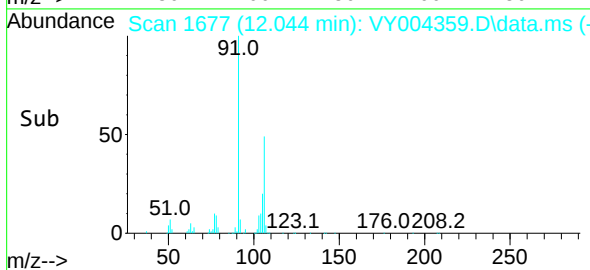
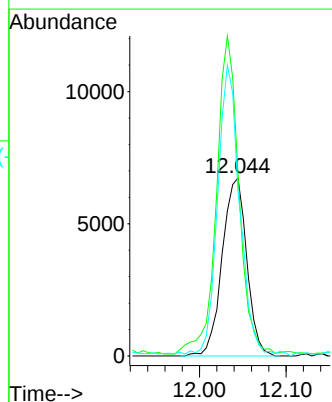
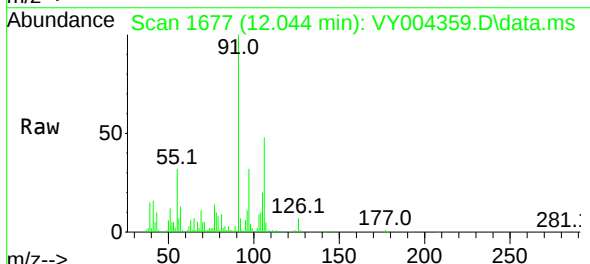
Instrument :
MSVOA_Y
ClientSampleId :
16873

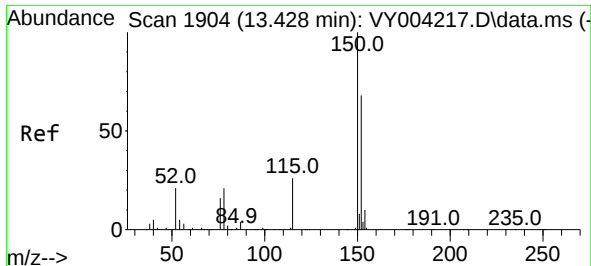
Tgt Ion:106 Resp: 110896
Ion Ratio Lower Upper
106 100
91 217.0 105.6 316.8



#70
Styrene
Concen: 2.41 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY004359.D
Acq: 09 Apr 2021 15:46

Tgt Ion:104 Resp: 13232
Ion Ratio Lower Upper
104 100
78 163.4 39.8 59.8#
103 148.6 43.3 64.9#

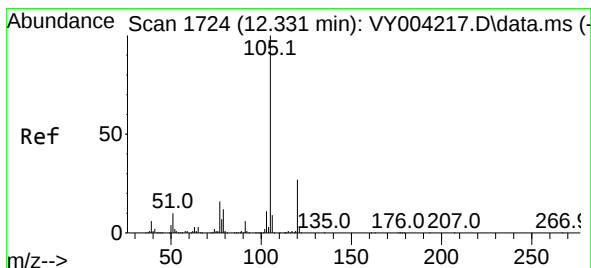
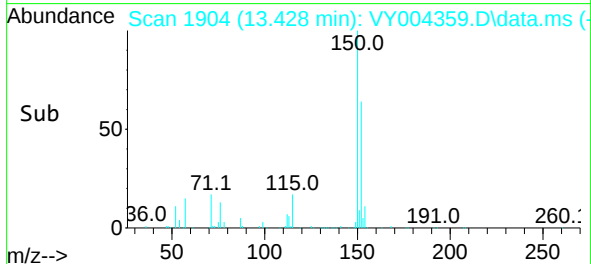
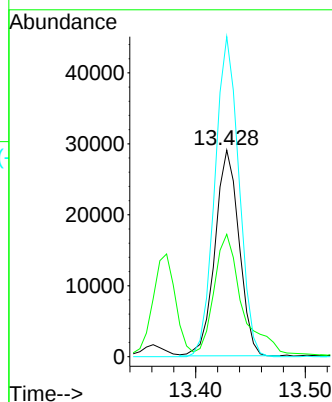
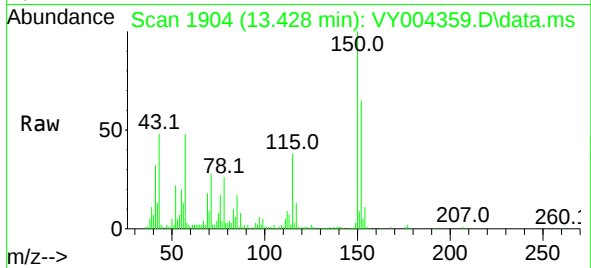




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004359.D
Acq: 09 Apr 2021 15:46

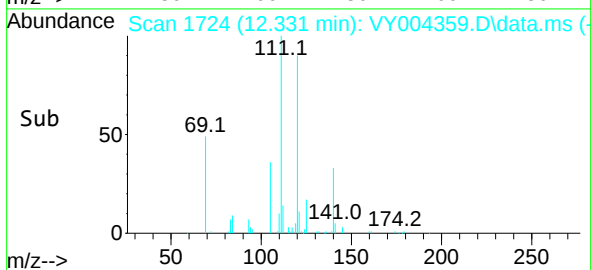
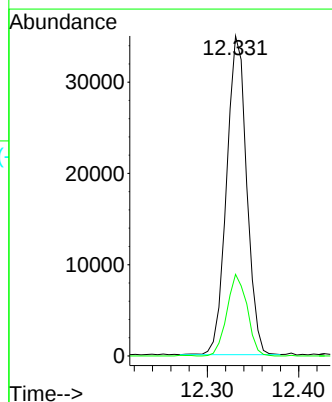
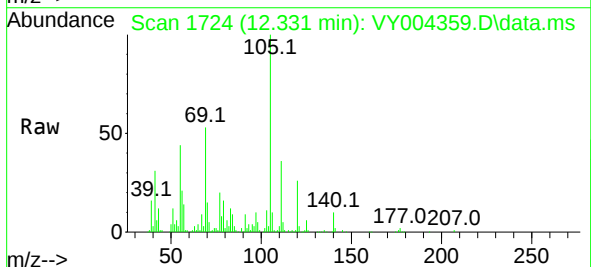
Instrument :
MSVOA_Y
ClientSampleId :
16873

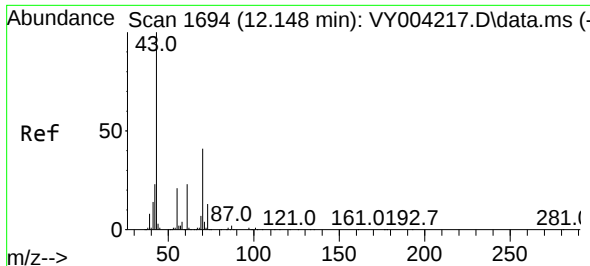
Tgt Ion:152 Resp: 44200
Ion Ratio Lower Upper
152 100
115 68.9 29.0 87.1
150 155.7 0.0 347.4



#73
Isopropylbenzene
Concen: 16.55 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY004359.D
Acq: 09 Apr 2021 15:46

Tgt Ion:105 Resp: 53454
Ion Ratio Lower Upper
105 100
120 25.7 13.7 41.0

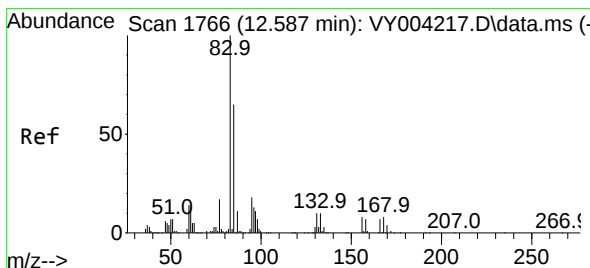
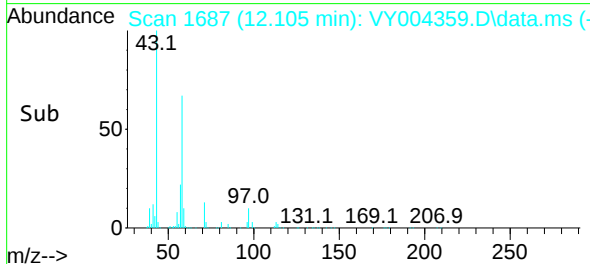
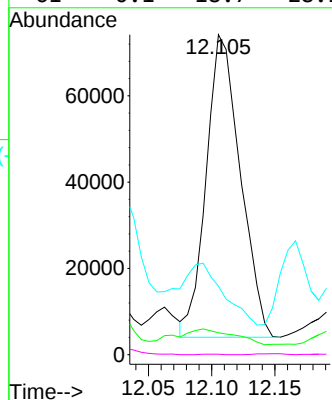
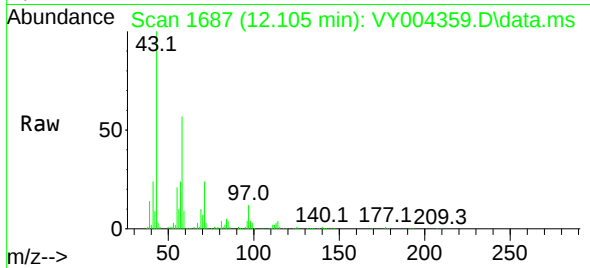




#74
N-amy1 acetate
Concen: 139.22 ug/l
RT: 12.105 min Scan# 1687
Delta R.T. -0.043 min
Lab File: VY004359.D
Acq: 09 Apr 2021 15:46

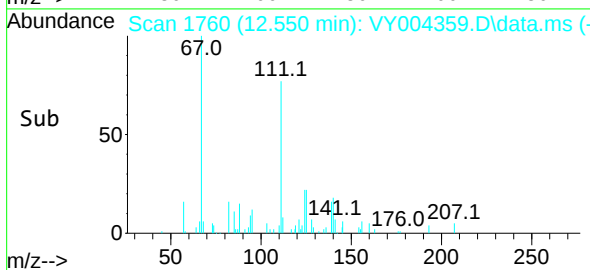
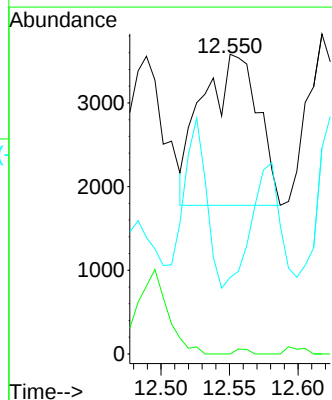
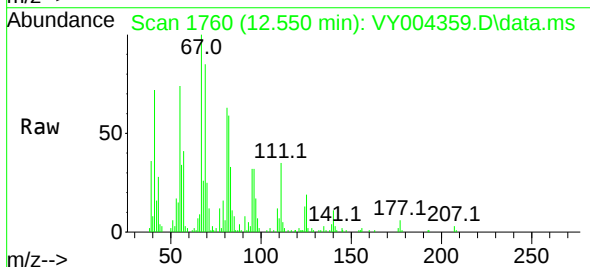
Instrument :
MSVOA_Y
ClientSampleId :
16873

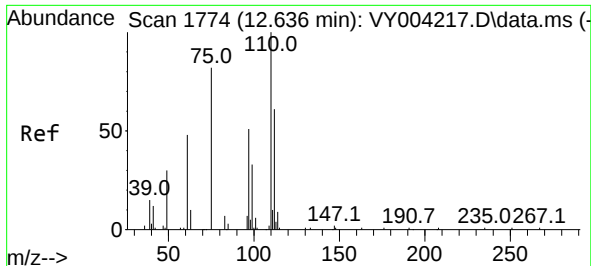
Tgt Ion: 43 Resp: 131388
Ion Ratio Lower Upper
43 100
70 8.4 32.6 49.0#
55 22.3 18.0 27.0
61 0.1 18.7 28.1#



#75
1,1,2,2-Tetrachloroethane
Concen: 8.55 ug/l
RT: 12.550 min Scan# 1760
Delta R.T. -0.037 min
Lab File: VY004359.D
Acq: 09 Apr 2021 15:46

Tgt Ion: 83 Resp: 5113
Ion Ratio Lower Upper
83 100
131 0.0 5.6 16.8#
85 0.0 31.8 95.4#

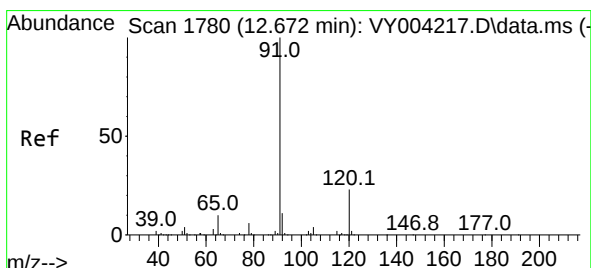
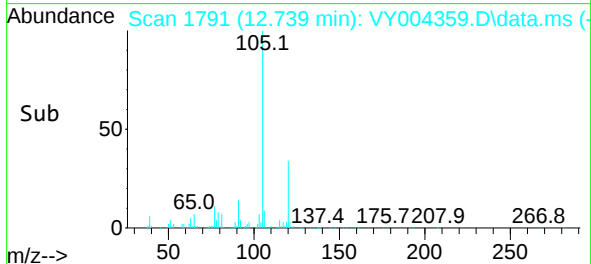
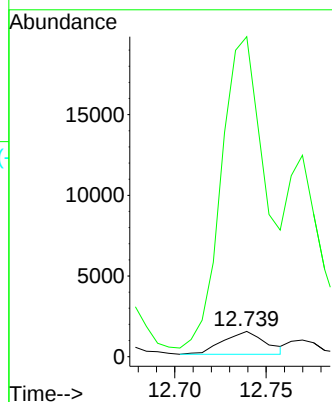
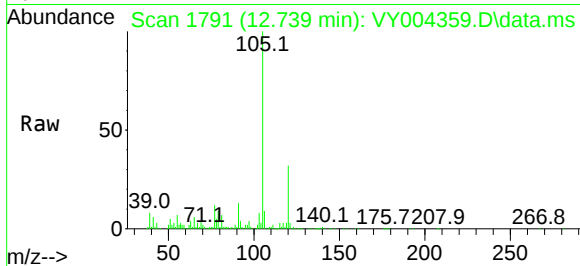




#76
1,2,3-Trichloropropane
Concen: 5.73 ug/l
RT: 12.739 min Scan# 1791
Delta R.T. 0.104 min
Lab File: VY004359.D
Acq: 09 Apr 2021 15:46

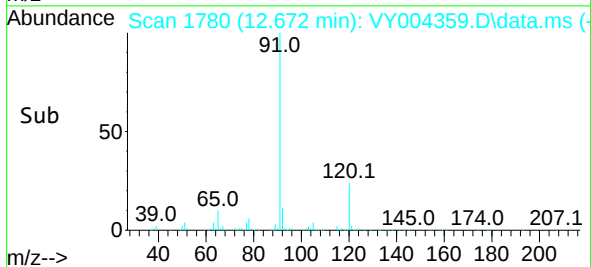
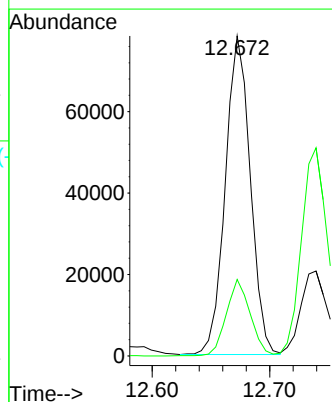
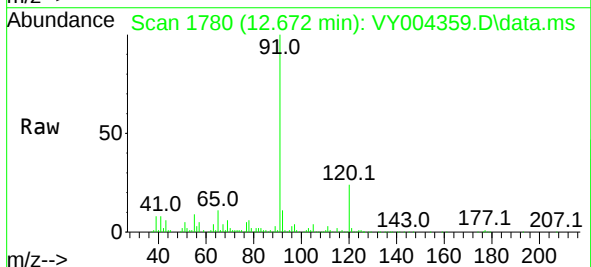
Instrument :
MSVOA_Y
ClientSampleId :
16873

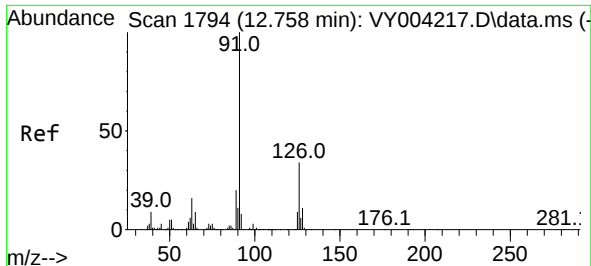
Tgt Ion: 75 Resp: 2298
Ion Ratio Lower Upper
75 100
77 1402.3 0.0 0.0#



#78
n-propylbenzene
Concen: 30.97 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004359.D
Acq: 09 Apr 2021 15:46

Tgt Ion: 91 Resp: 115695
Ion Ratio Lower Upper
91 100
120 23.1 11.9 35.5

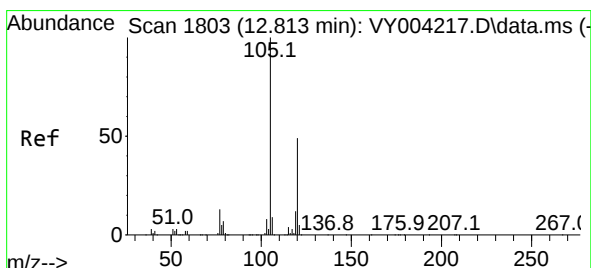
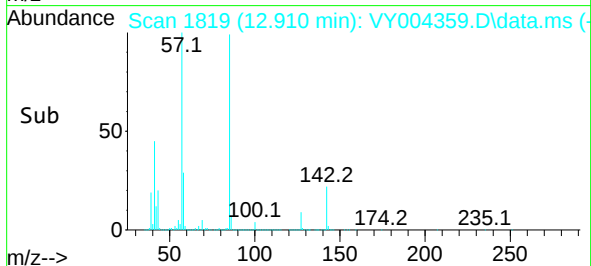
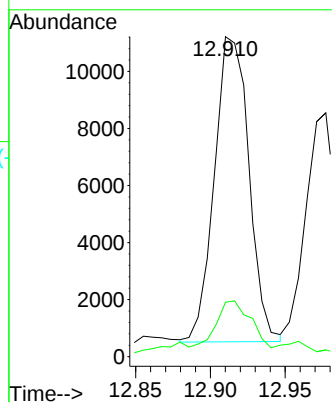
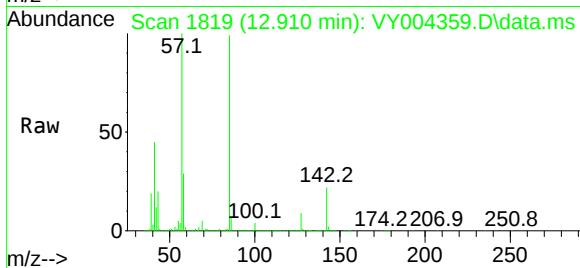




#79
2-Chlorotoluene
Concen: 8.36 ug/l
RT: 12.910 min Scan# 1819
Delta R.T. 0.152 min
Lab File: VY004359.D
Acq: 09 Apr 2021 15:46

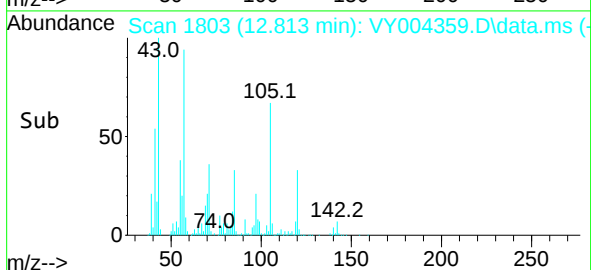
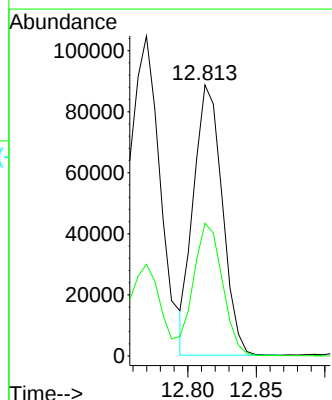
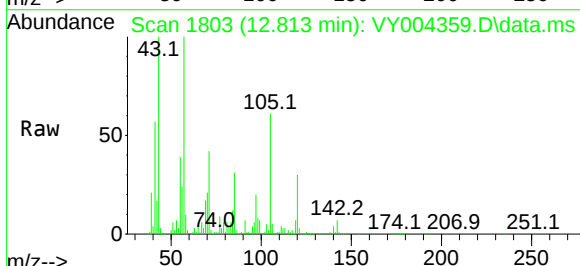
Instrument :
MSVOA_Y
ClientSampleId :
16873

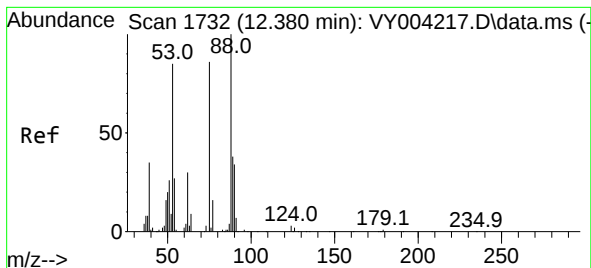
Tgt Ion: 91 Resp: 17166
Ion Ratio Lower Upper
91 100
126 21.9 17.5 52.6



#80
1,3,5-Trimethylbenzene
Concen: 48.93 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY004359.D
Acq: 09 Apr 2021 15:46

Tgt Ion: 105 Resp: 128886
Ion Ratio Lower Upper
105 100
120 50.5 24.9 74.7

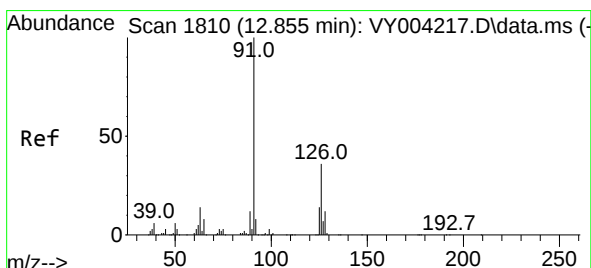
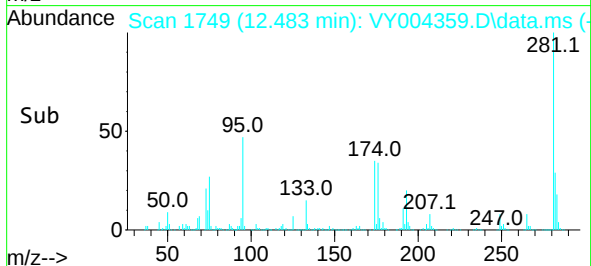
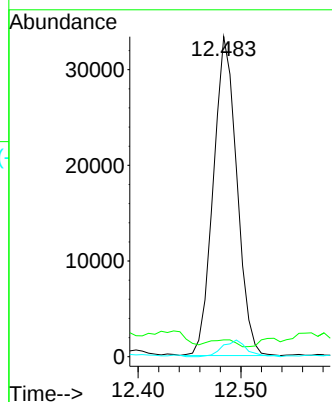
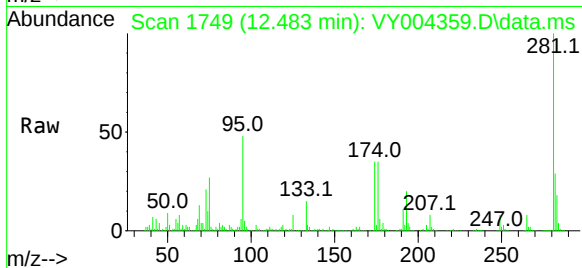




#81
trans-1,4-Dichloro-2-butene
Concen: 243.34 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY004359.D
Acq: 09 Apr 2021 15:46

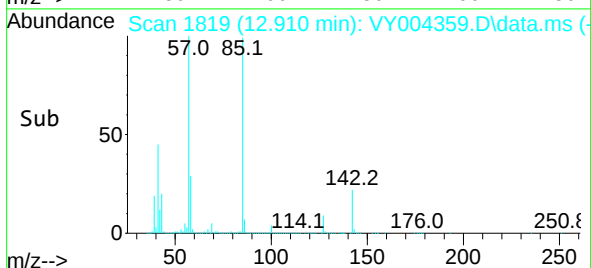
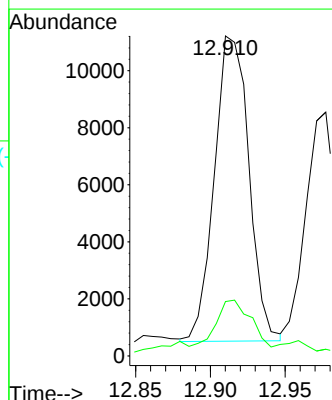
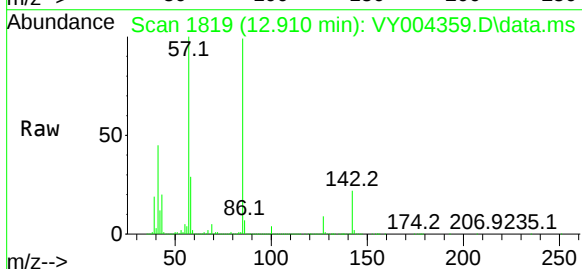
Instrument :
MSVOA_Y
ClientSampleId :
16873

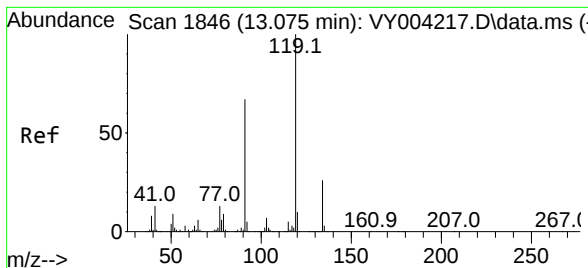
Tgt Ion: 75 Resp: 52993
Ion Ratio Lower Upper
75 100
53 2.4 79.3 118.9#
89 5.4 39.4 59.2#



#82
4-Chlorotoluene
Concen: 7.95 ug/l
RT: 12.910 min Scan# 1819
Delta R.T. 0.055 min
Lab File: VY004359.D
Acq: 09 Apr 2021 15:46

Tgt Ion: 91 Resp: 17184
Ion Ratio Lower Upper
91 100
126 22.9 17.8 53.4

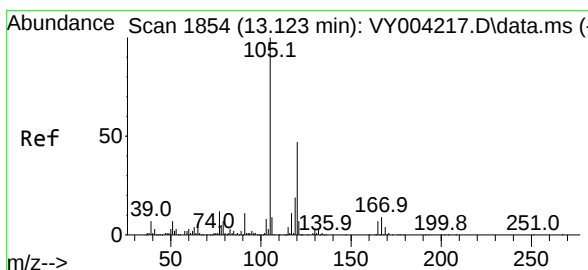
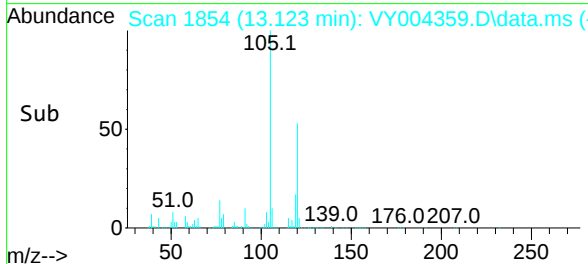
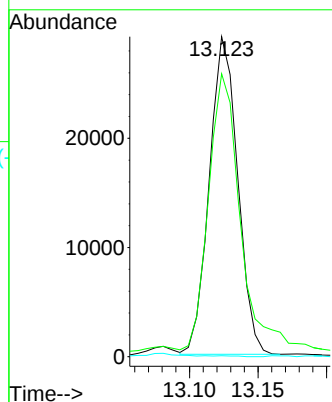
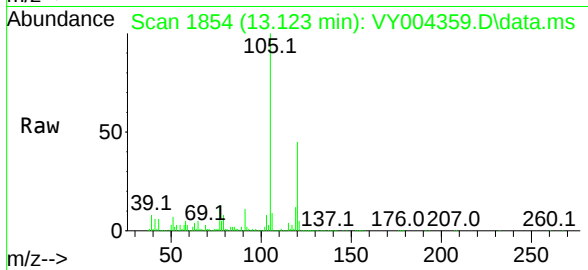




#83
tert-Butylbenzene
Concen: 18.42 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.049 min
Lab File: VY004359.D
Acq: 09 Apr 2021 15:46

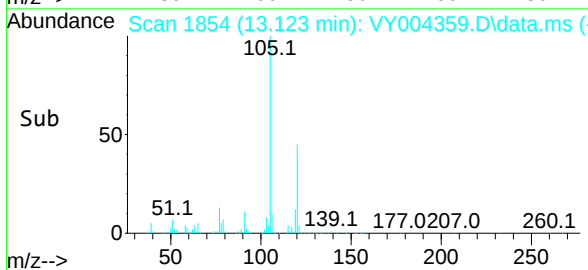
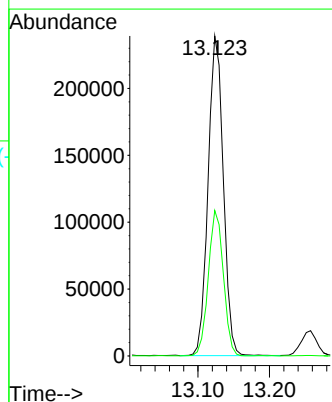
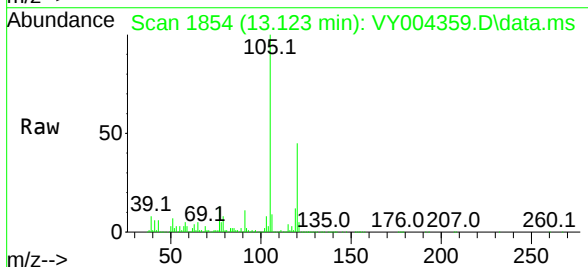
Instrument :
MSVOA_Y
ClientSampleId :
16873

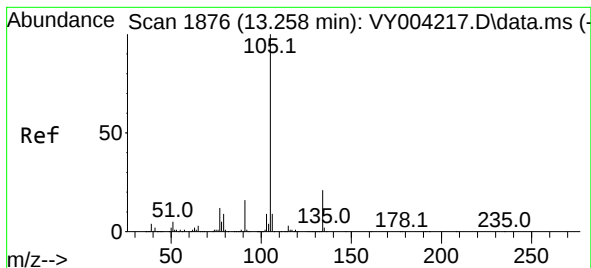
Tgt Ion:119 Resp: 41932
Ion Ratio Lower Upper
119 100
91 97.1 33.1 99.2
134 0.0 13.6 40.8#



#84
1,2,4-Trimethylbenzene
Concen: 133.61 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004359.D
Acq: 09 Apr 2021 15:46

Tgt Ion:105 Resp: 353023
Ion Ratio Lower Upper
105 100
120 45.0 22.9 68.7

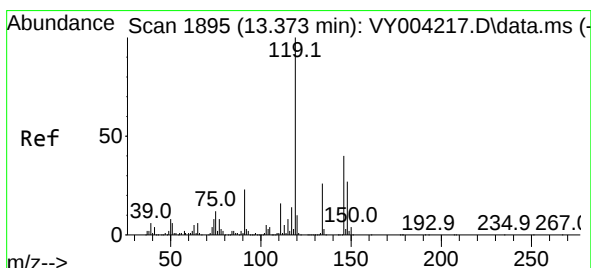
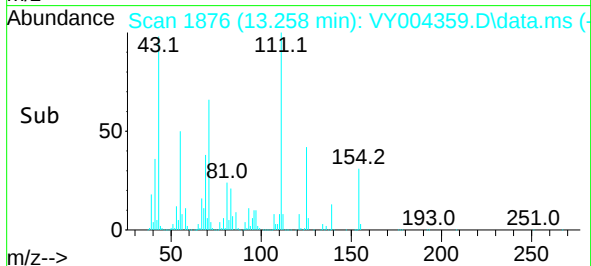
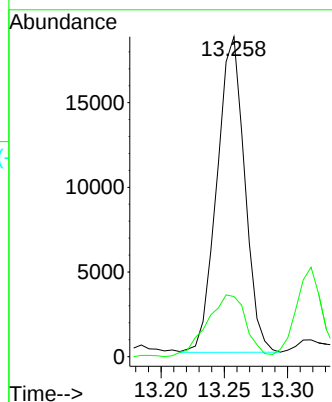
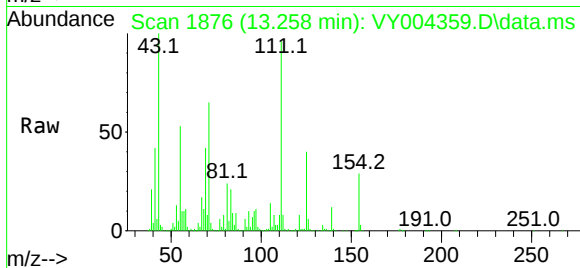




#85
 sec-Butylbenzene
 Concen: 9.06 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004359.D
 Acq: 09 Apr 2021 15:46

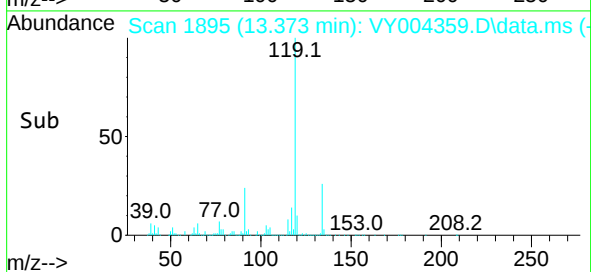
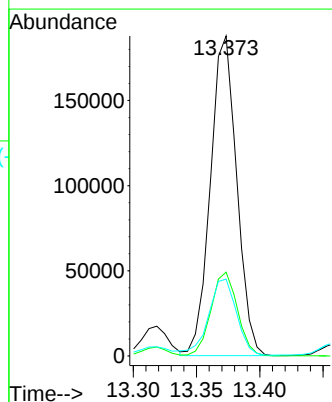
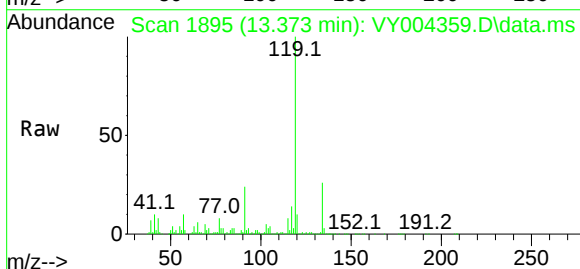
Instrument :
 MSVOA_Y
 ClientSampled :
 16873

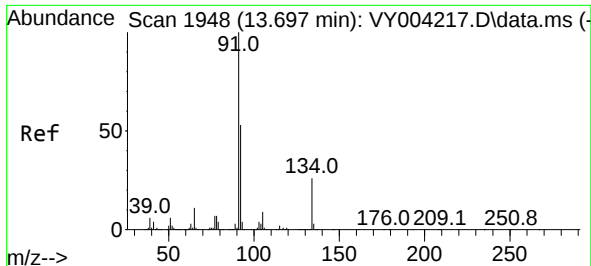
Tgt Ion:105 Resp: 28384
 Ion Ratio Lower Upper
 105 100
 134 27.5 10.4 31.4



#86
 p-Isopropyltoluene
 Concen: 93.29 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY004359.D
 Acq: 09 Apr 2021 15:46

Tgt Ion:119 Resp: 271949
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.9
 91 25.1 12.0 36.0

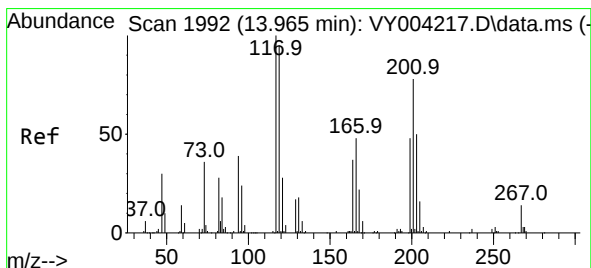
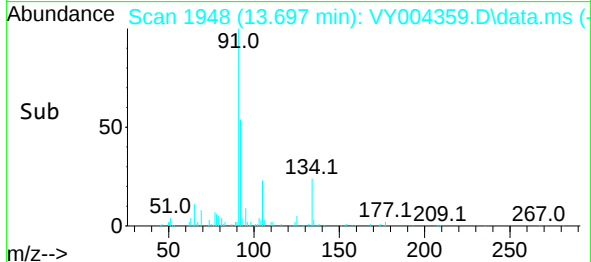
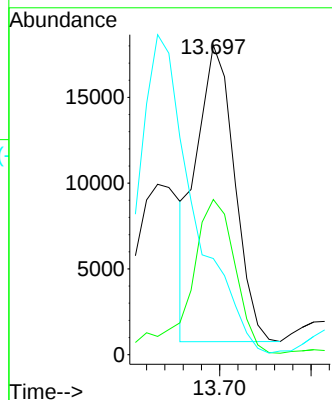
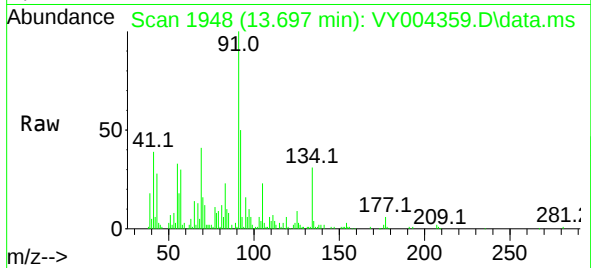




#89
n-Butylbenzene
Concen: 9.35 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY004359.D
Acq: 09 Apr 2021 15:46

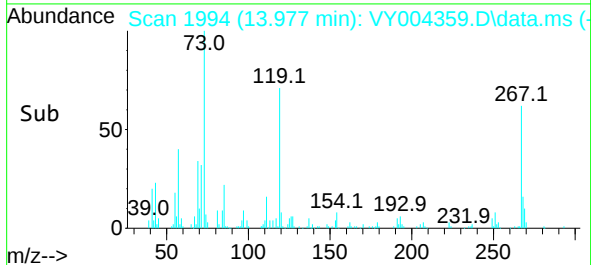
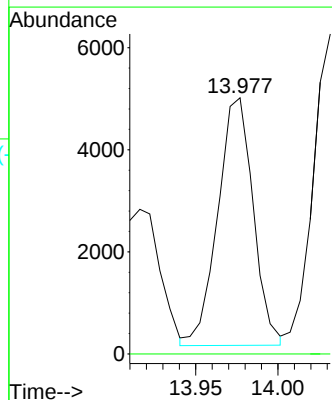
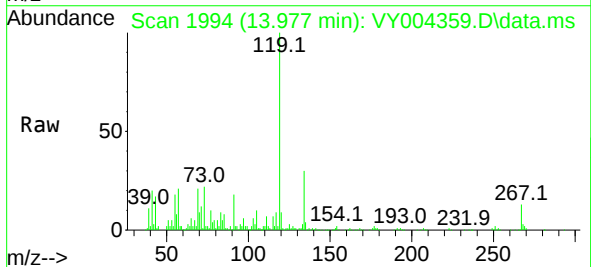
Instrument :
MSVOA_Y
ClientSampleId :
16873

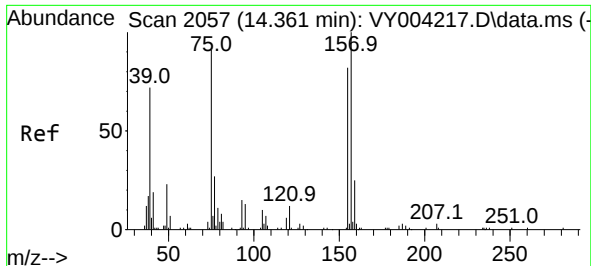
Tgt Ion: 91 Resp: 25061
Ion Ratio Lower Upper
91 100
92 61.1 26.5 79.4
134 0.0 13.6 40.7#



#90
Hexachloroethane
Concen: 31.28 ug/l
RT: 13.977 min Scan# 1994
Delta R.T. 0.012 min
Lab File: VY004359.D
Acq: 09 Apr 2021 15:46

Tgt Ion: 117 Resp: 7268
Ion Ratio Lower Upper
117 100
201 0.0 37.6 112.9#

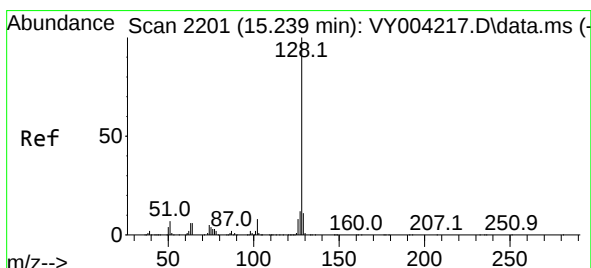
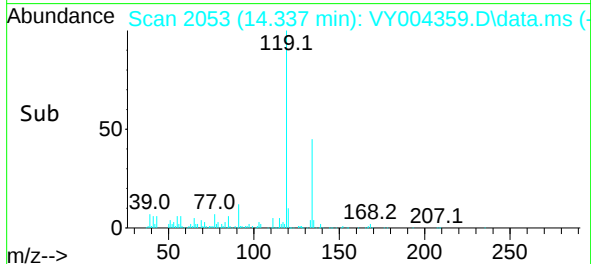
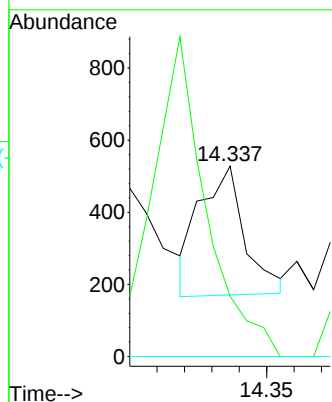
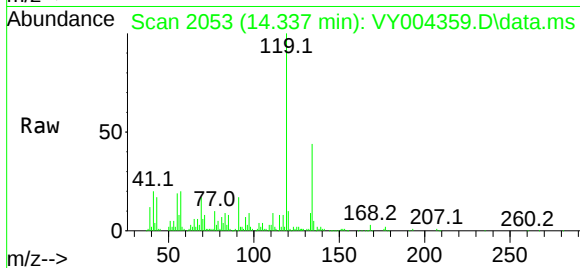




#92
1,2-Dibromo-3-Chloropropane
Concen: 3.66 ug/l
RT: 14.337 min Scan# 2053
Delta R.T. -0.024 min
Lab File: VY004359.D
Acq: 09 Apr 2021 15:46

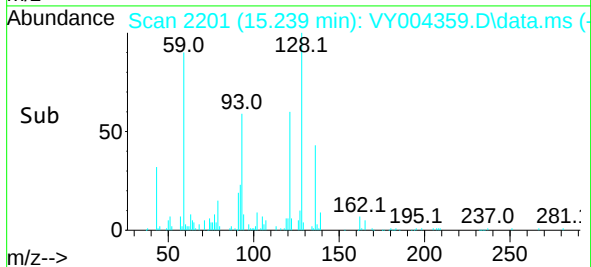
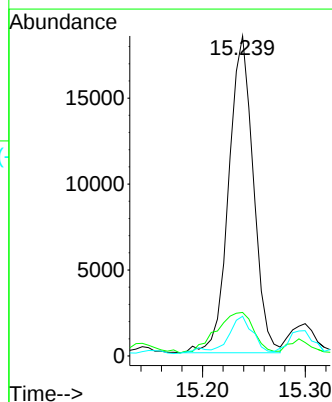
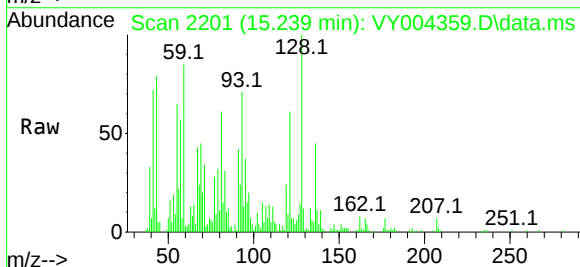
Instrument :
MSVOA_Y
ClientSampleId :
16873

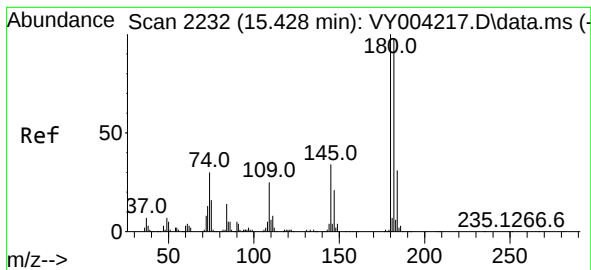
Tgt Ion: 75 Resp: 408
Ion Ratio Lower Upper
75 100
155 277.9 46.3 138.8#
157 0.0 58.3 174.9#



#95
Naphthalene
Concen: 16.04 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004359.D
Acq: 09 Apr 2021 15:46

Tgt Ion: 128 Resp: 30620
Ion Ratio Lower Upper
128 100
127 19.4 10.1 15.1#
129 10.3 8.9 13.3





#96
 1,2,3-Trichlorobenzene
 Concen: 1.74 ug/l
 RT: 15.446 min Scan# 2235
 Delta R.T. 0.018 min
 Lab File: VY004359.D
 Acq: 09 Apr 2021 15:46

Instrument :
 MSVOA_Y
 ClientSampleId :
 16873

Tgt Ion:180 Resp: 1433
 Ion Ratio Lower Upper
 180 100
 182 9.9 48.0 144.0#
 145 258.8 16.7 50.0#

