

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040121\
 Data File : VY004239.D
 Acq On : 01 Apr 2021 12:33
 Operator : SY/MD
 Sample : M1854-01
 Misc : 9.23g/5mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-1S-(0-4)

Quant Time: Apr 02 02:08:32 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	7.795	168	3831	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	7431	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	7270	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	2704	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	3453	93.76	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 187.52%#			
35) Dibromofluoromethane	7.722	113	1681	40.60	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 81.20%			
50) Toluene-d8	10.185	98	8996	57.77	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 115.54%			
62) 4-Bromofluorobenzene	12.489	95	3122	58.49	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 116.98%			
Target Compounds						
					Qvalue	
3) Chloromethane	2.125	50	497	11.10	ug/l #	76
4) Vinyl Chloride	2.284	62	20066	402.02	ug/l #	42
5) Bromomethane	2.680	94	93	3.39	ug/l #	69
10) Methyl Iodide	4.119	142	415	10.17	ug/l #	63
11) Tert butyl alcohol	4.942	59	20	6.67	ug/l #	71
12) 1,1-Dichloroethene	4.082	96	55	1.59	ug/l #	1
13) Acrolein	3.735	56	128	32.57	ug/l #	81
15) Acrylonitrile	5.161	53	33	3.33	ug/l #	71
16) Acetone	3.948	43	1317	171.65	ug/l	94
18) Methyl Acetate	4.479	43	167	6.80	ug/l #	51
20) Methylene Chloride	4.722	84	163	1.91	ug/l #	85
23) Vinyl Acetate	6.064	43	206	2.53	ug/l #	72
25) 2-Butanone	7.003	43	196	15.29	ug/l #	49
29) Tetrahydrofuran	7.356	42	24	2.66	ug/l #	33
36) 1,1-Dichloropropene	7.795	75	285	4.20	ug/l #	41
37) Ethyl Acetate	7.051	43	53	1.33	ug/l #	70
38) Carbon Tetrachloride	7.795	117	442	7.49	ug/l #	13
40) Benzene	8.173	78	570	2.96	ug/l	99
41) Methacrylonitrile	7.484	41	43	1.95	ug/l #	1
49) 1,4-Dioxane	9.289	88	557	1715.61	ug/l #	37
51) 4-Methyl-2-Pentanone	10.069	43	342	8.91	ug/l #	37
52) Toluene	10.246	92	847	6.85	ug/l	97
59) 2-Hexanone	10.837	43	1010	38.27	ug/l #	38
65) Chlorobenzene	11.520	112	205	1.41	ug/l #	79
67) Ethyl Benzene	11.593	91	776	2.95	ug/l #	78
68) m/p-Xylenes	11.703	106	966	9.56	ug/l	99
69) o-Xylene	12.026	106	278	2.94	ug/l	94
70) Styrene	12.056	104	321	2.04	ug/l #	78
73) Isopropylbenzene	12.337	105	457	2.31	ug/l	77
74) N-amyl acetate	12.154	43	291	5.04	ug/l #	54
76) 1,2,3-Trichloropropane	12.636	75	138	5.62	ug/l #	100
78) n-propylbenzene	12.678	91	533	2.33	ug/l #	66
79) 2-Chlorotoluene	12.855	91	468	3.73	ug/l	74
81) trans-1,4-Dichloro-2-b...	12.398	75	204	15.31	ug/l #	33
82) 4-Chlorotoluene	12.855	91	468	3.54	ug/l	75
84) 1,2,4-Trimethylbenzene	13.123	105	1143	7.07	ug/l	75

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

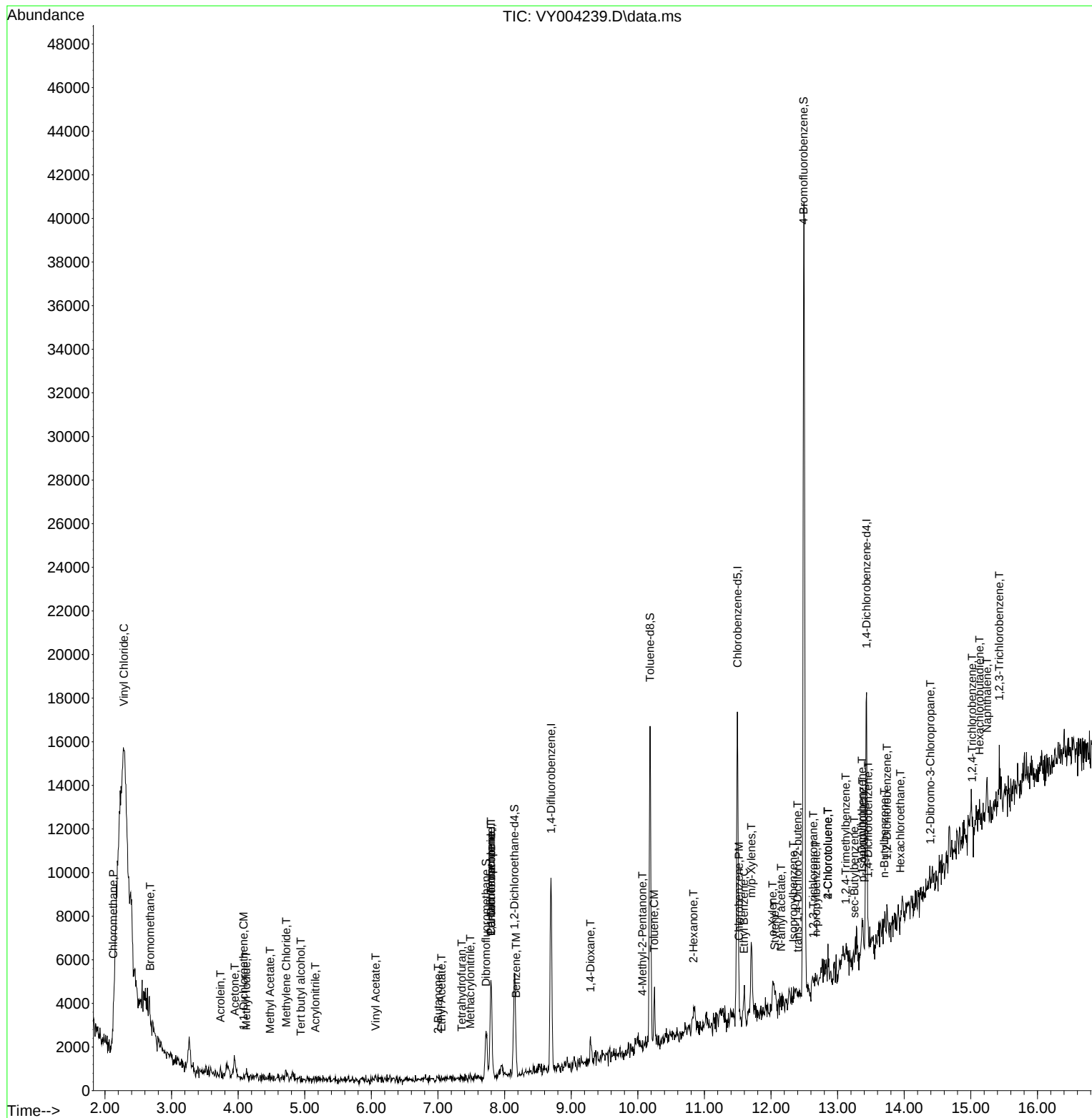
85) sec-Butylbenzene	13.251	105	464	2.42	ug/l	78
86) p-Isopropyltoluene	13.373	119	623	3.49	ug/l #	72
87) 1,3-Dichlorobenzene	13.367	146	376	4.36	ug/l #	39
88) 1,4-Dichlorobenzene	13.459	146	433	5.08	ug/l #	65
89) n-Butylbenzene	13.703	91	584	3.56	ug/l #	66
90) Hexachloroethane	13.940	117	50	9.98	ug/l #	12
91) 1,2-Dichlorobenzene	13.739	146	400	5.16	ug/l #	70
92) 1,2-Dibromo-3-Chloropr...	14.391	75	205	30.05	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.019	180	497	9.03	ug/l	84
94) Hexachlorobutadiene	15.129	225	165	5.64	ug/l #	54
95) Naphthalene	15.245	128	1223	10.47	ug/l #	84
96) 1,2,3-Trichlorobenzene	15.428	180	435	8.65	ug/l	75

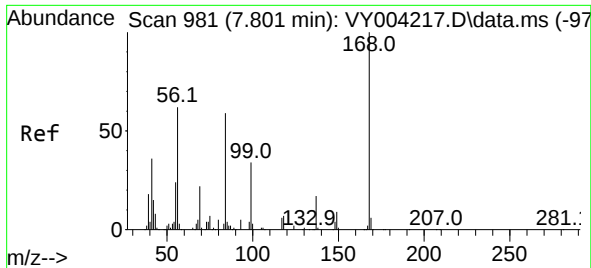
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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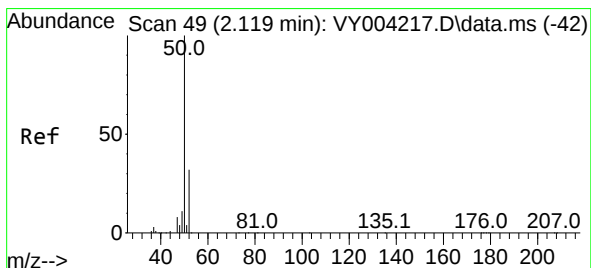
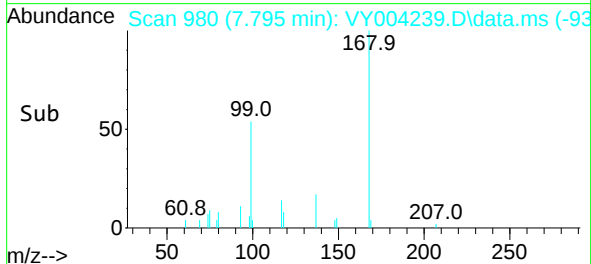
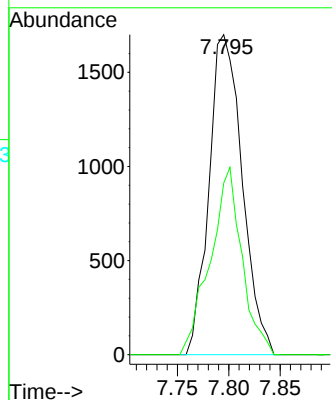
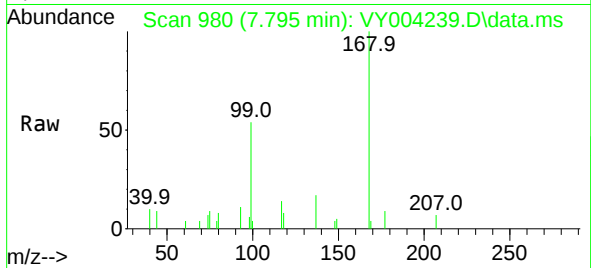




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004239.D
Acq: 01 Apr 2021 12:33

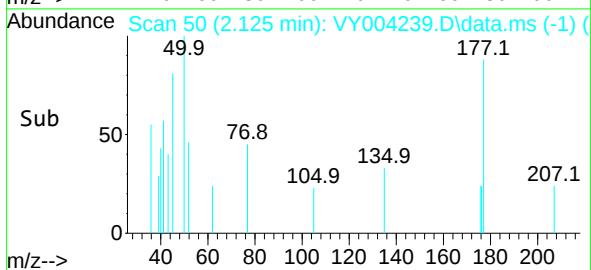
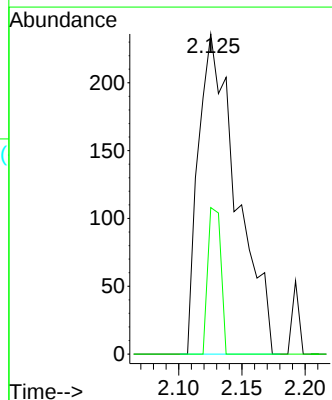
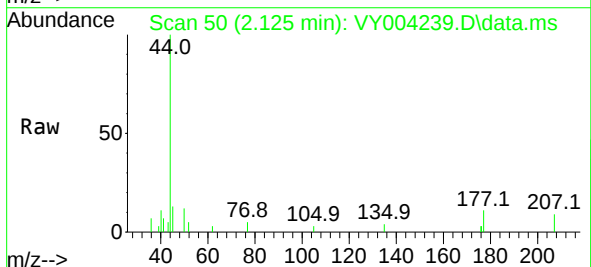
Instrument :
MSVOA_Y
ClientSampleId :
TP-1S-(0-4)

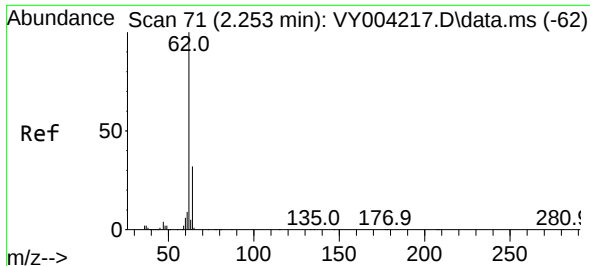
Tgt Ion:168 Resp: 3831
Ion Ratio Lower Upper
168 100
99 53.6 42.6 64.0



#3
Chloromethane
Concen: 11.10 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY004239.D
Acq: 01 Apr 2021 12:33

Tgt Ion: 50 Resp: 497
Ion Ratio Lower Upper
50 100
52 45.8 25.9 38.9#

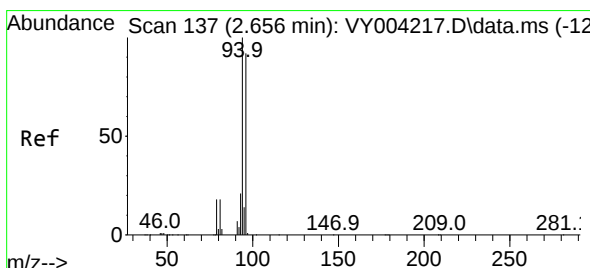
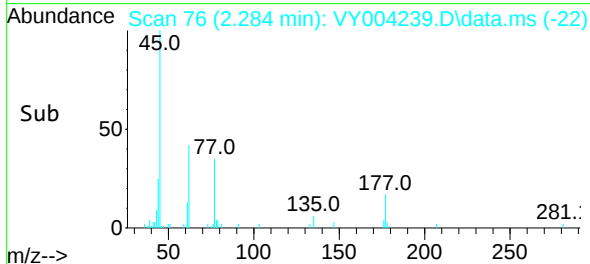
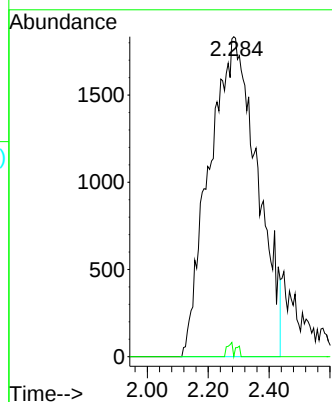
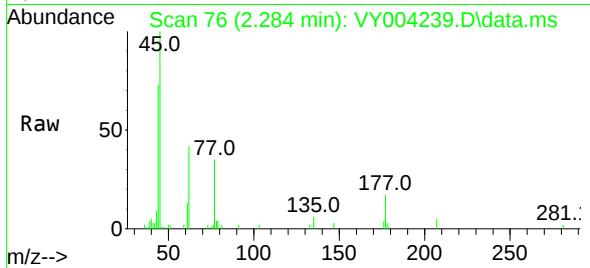




#4
 Vinyl Chloride
 Concen: 402.02 ug/l
 RT: 2.284 min Scan# 76
 Delta R.T. 0.030 min
 Lab File: VY004239.D
 Acq: 01 Apr 2021 12:33

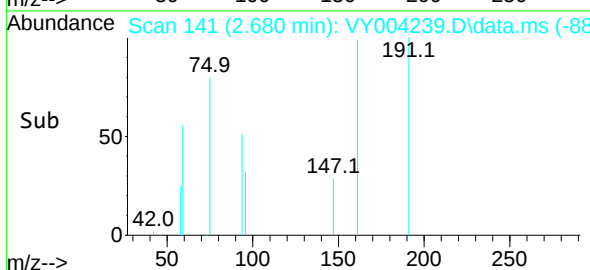
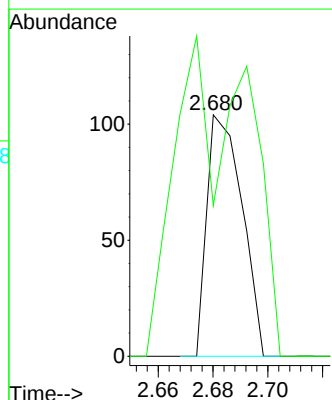
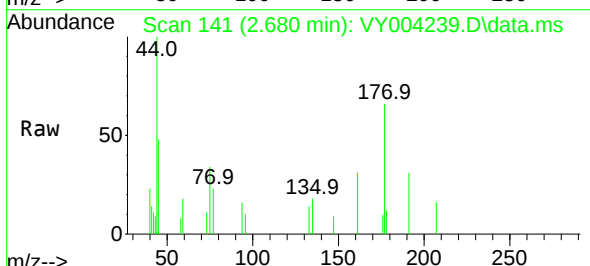
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-1S-(0-4)

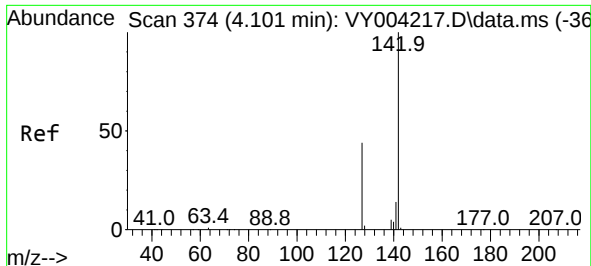
Tgt Ion: 62 Resp: 20066
 Ion Ratio Lower Upper
 62 100
 64 0.0 26.0 39.0#



#5
 Bromomethane
 Concen: 3.39 ug/l
 RT: 2.680 min Scan# 141
 Delta R.T. 0.024 min
 Lab File: VY004239.D
 Acq: 01 Apr 2021 12:33

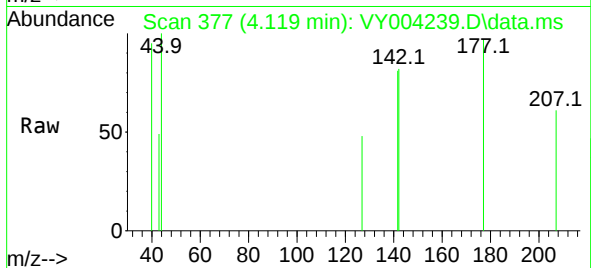
Tgt Ion: 94 Resp: 93
 Ion Ratio Lower Upper
 94 100
 96 62.5 73.8 110.6#



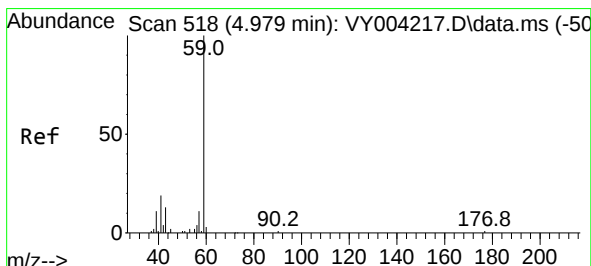
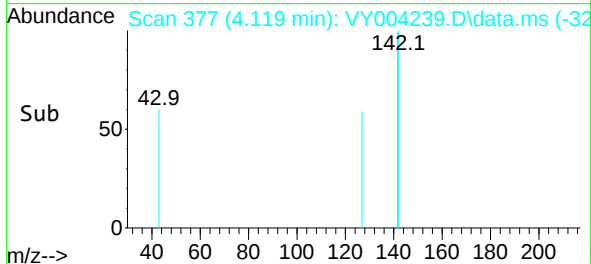
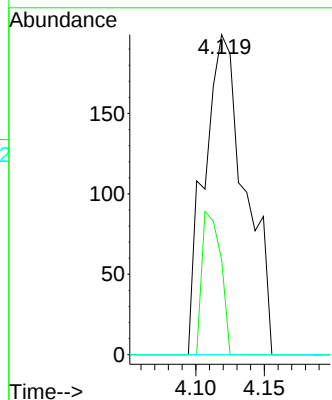


#10
Methyl Iodide
Concen: 10.17 ug/l
RT: 4.119 min Scan# 377
Delta R.T. 0.018 min
Lab File: VY004239.D
Acq: 01 Apr 2021 12:33

Instrument :
MSVOA_Y
ClientSampleId :
TP-1S-(0-4)

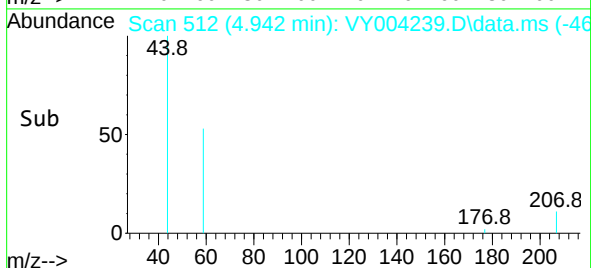
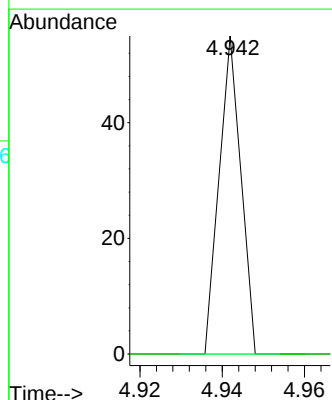
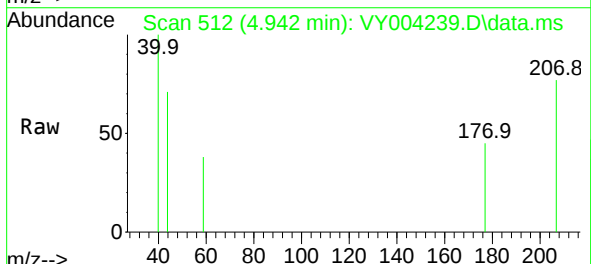


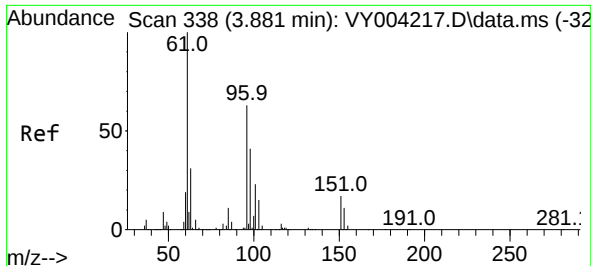
Tgt Ion:142 Resp: 415
Ion Ratio Lower Upper
142 100
127 20.5 36.0 54.0#
141 0.0 11.3 16.9#



#11
Tert butyl alcohol
Concen: 6.67 ug/l
RT: 4.942 min Scan# 512
Delta R.T. -0.037 min
Lab File: VY004239.D
Acq: 01 Apr 2021 12:33

Tgt Ion: 59 Resp: 20
Ion Ratio Lower Upper
59 100
57 0.0 8.9 13.3#





#12

1,1-Dichloroethene

Concen: 1.59 ug/l

RT: 4.082 min Scan# 371

Delta R.T. 0.201 min

Lab File: VY004239.D

Acq: 01 Apr 2021 12:33

Tgt Ion: 96 Resp: 55

Ion Ratio Lower Upper

96 100

61 0.0 127.2 190.8#

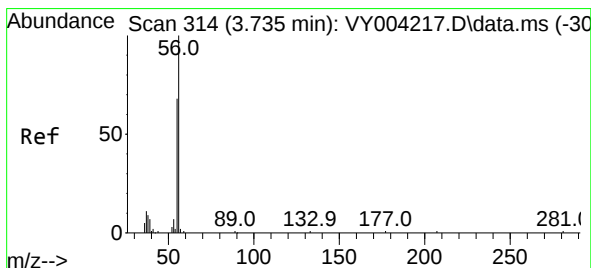
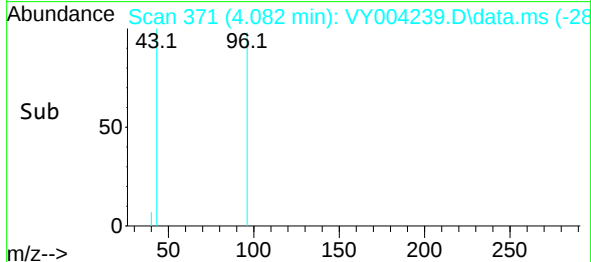
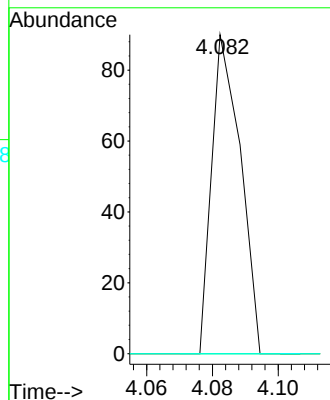
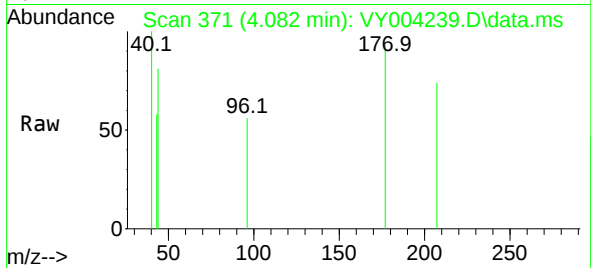
98 0.0 51.8 77.8#

Instrument :

MSVOA_Y

ClientSampleId :

TP-1S-(0-4)



#13

Acrolein

Concen: 32.57 ug/l

RT: 3.735 min Scan# 314

Delta R.T. -0.000 min

Lab File: VY004239.D

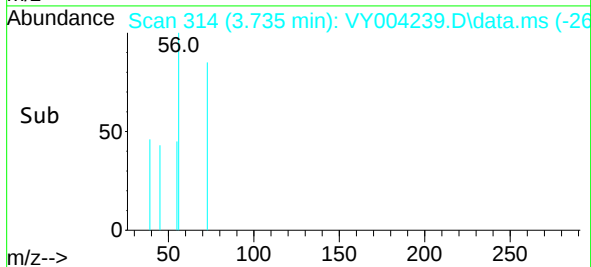
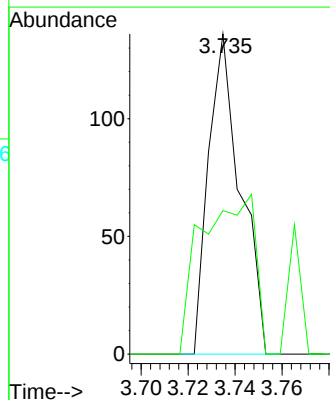
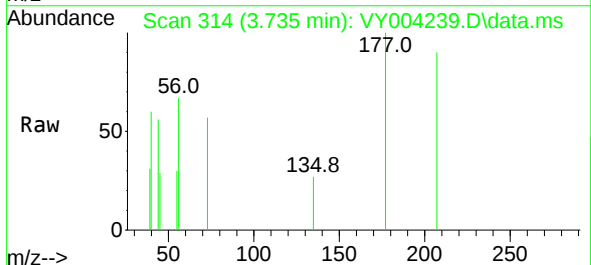
Acq: 01 Apr 2021 12:33

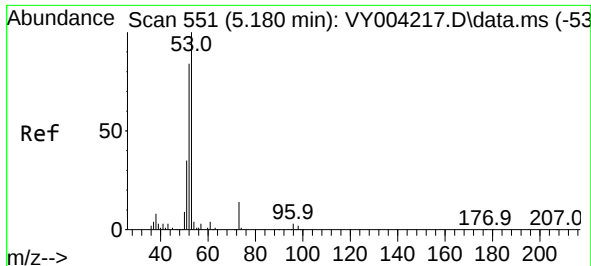
Tgt Ion: 56 Resp: 128

Ion Ratio Lower Upper

56 100

55 84.4 55.0 82.4#

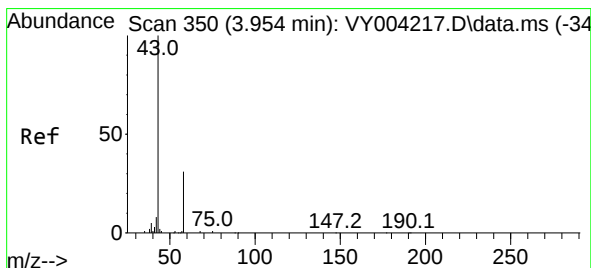
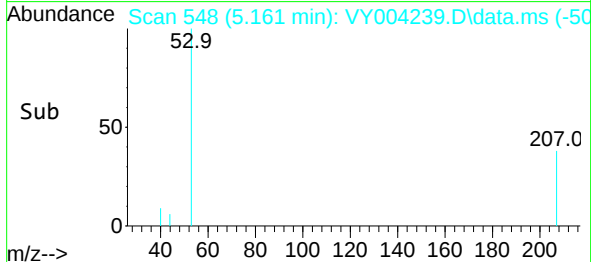
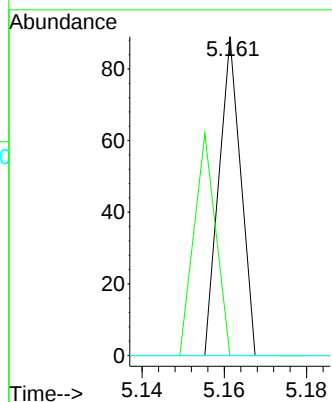
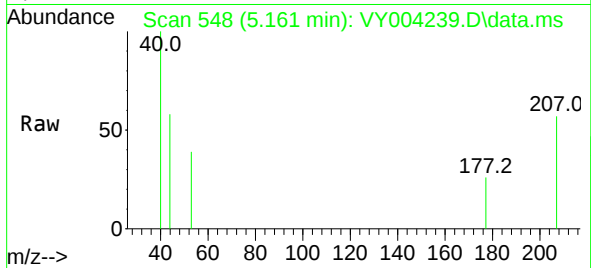




#15
Acrylonitrile
Concen: 3.33 ug/l
RT: 5.161 min Scan# 548
Delta R.T. -0.018 min
Lab File: VY004239.D
Acq: 01 Apr 2021 12:33

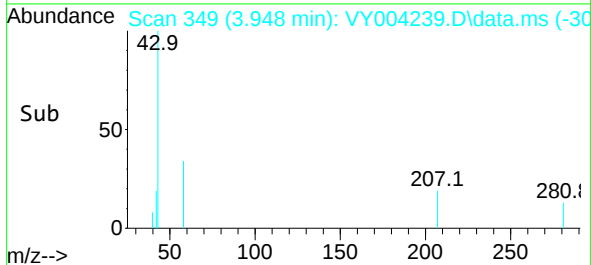
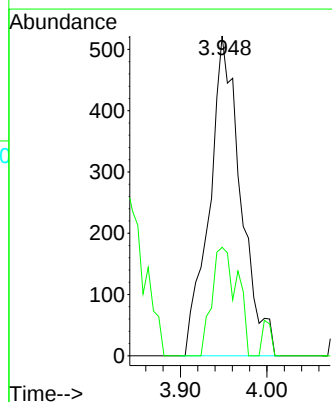
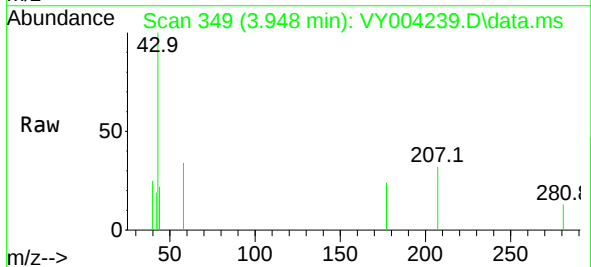
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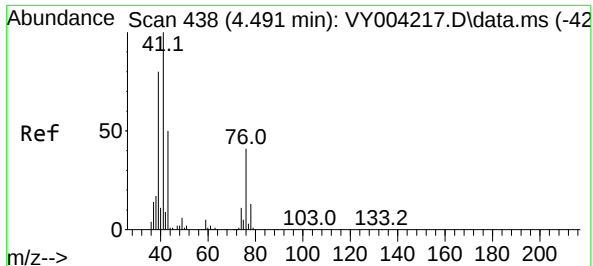
Tgt Ion: 53 Resp: 33
Ion Ratio Lower Upper
53 100
52 69.7 65.3 97.9
51 0.0 29.8 44.8#



#16
Acetone
Concen: 171.65 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY004239.D
Acq: 01 Apr 2021 12:33

Tgt Ion: 43 Resp: 1317
Ion Ratio Lower Upper
43 100
58 33.9 24.5 36.7





#18

Methyl Acetate

Concen: 6.80 ug/l

RT: 4.479 min Scan# 436

Delta R.T. -0.012 min

Lab File: VY004239.D

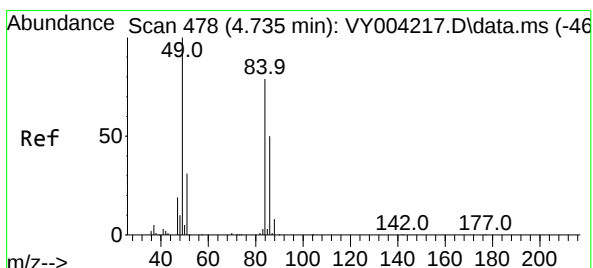
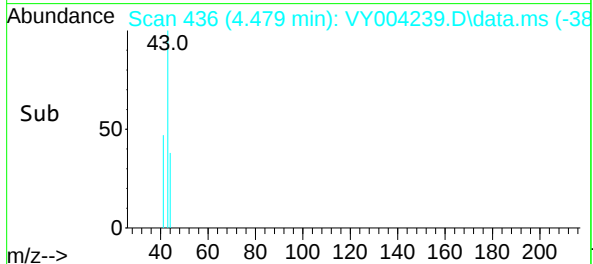
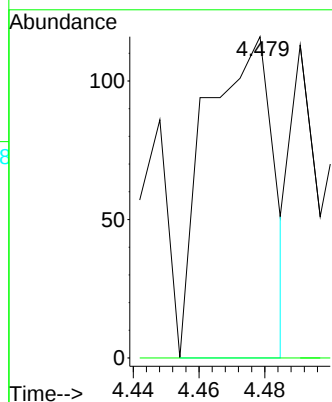
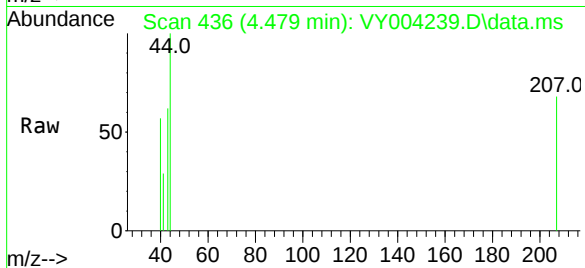
Acq: 01 Apr 2021 12:33

Tgt Ion: 43 Resp: 167

Ion Ratio Lower Upper

43 100

74 0.0 19.1 28.7#



#20

Methylene Chloride

Concen: 1.91 ug/l

RT: 4.722 min Scan# 476

Delta R.T. -0.013 min

Lab File: VY004239.D

Acq: 01 Apr 2021 12:33

Tgt Ion: 84 Resp: 163

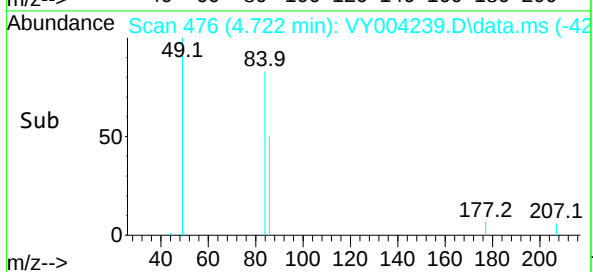
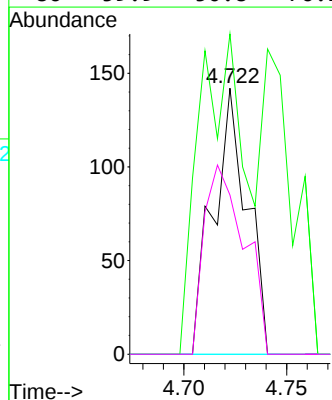
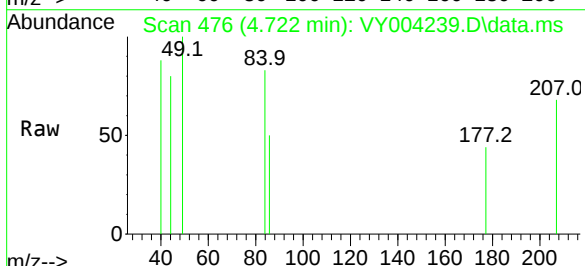
Ion Ratio Lower Upper

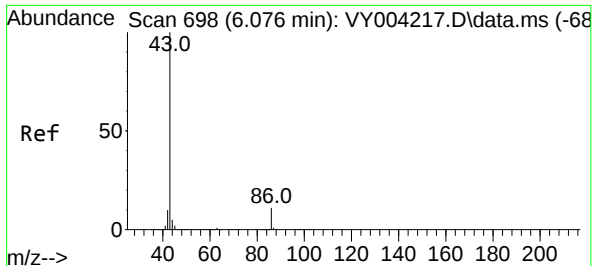
84 100

49 120.4 101.5 152.3

51 0.0 31.5 47.3#

86 59.9 50.8 76.2

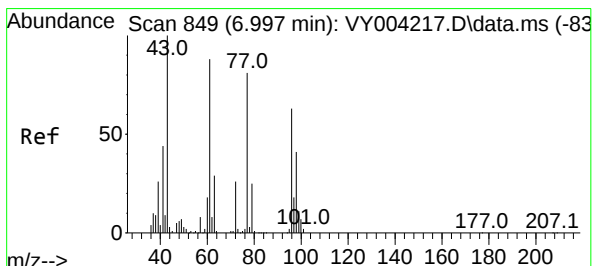
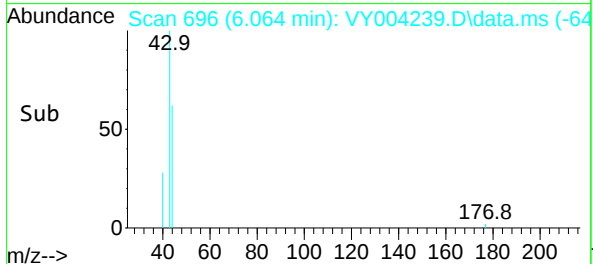
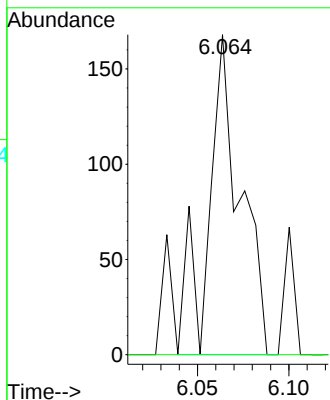
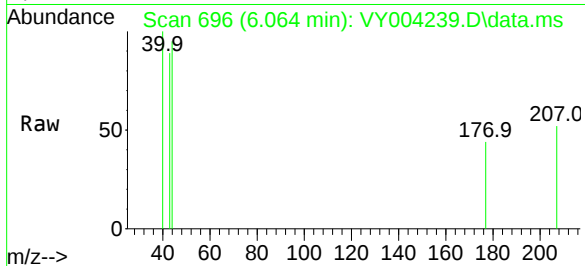




#23
 Vinyl Acetate
 Concen: 2.53 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.012 min
 Lab File: VY004239.D
 Acq: 01 Apr 2021 12:33

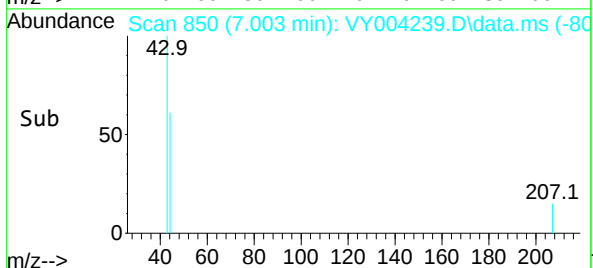
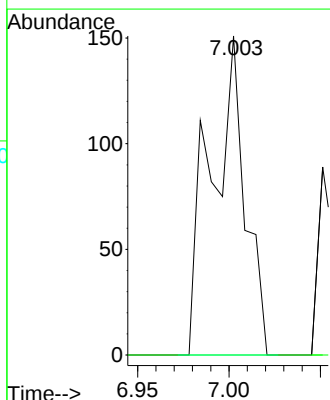
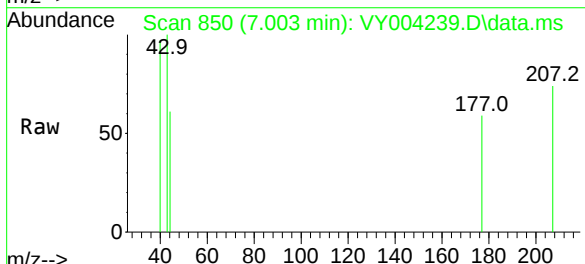
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-1S-(0-4)

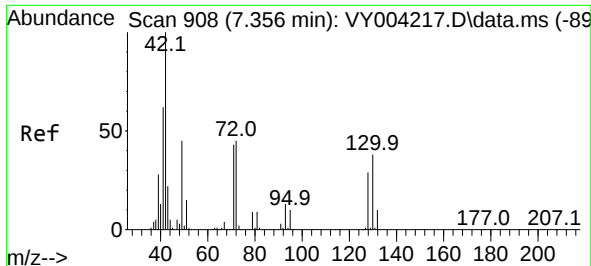
Tgt Ion: 43 Resp: 206
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.5 12.7#



#25
 2-Butanone
 Concen: 15.29 ug/l
 RT: 7.003 min Scan# 850
 Delta R.T. 0.006 min
 Lab File: VY004239.D
 Acq: 01 Apr 2021 12:33

Tgt Ion: 43 Resp: 196
 Ion Ratio Lower Upper
 43 100
 72 0.0 21.0 31.6#





#29

Tetrahydrofuran

Concen: 2.66 ug/l

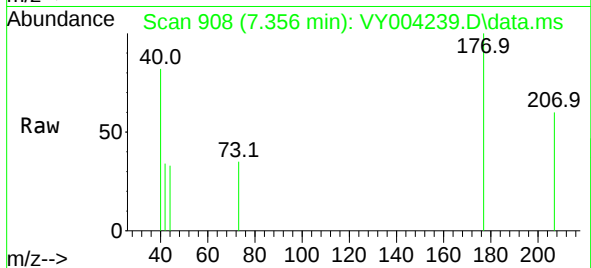
RT: 7.356 min Scan# 908

Delta R.T. -0.000 min

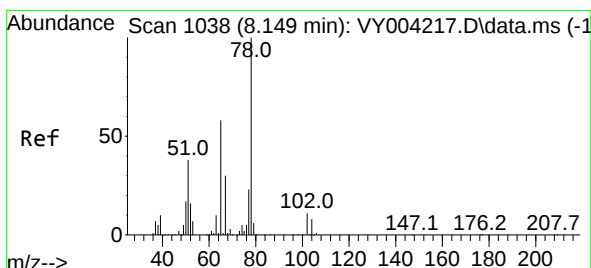
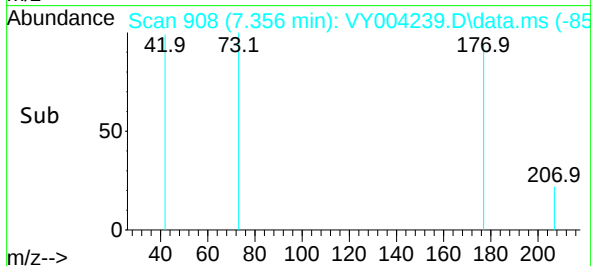
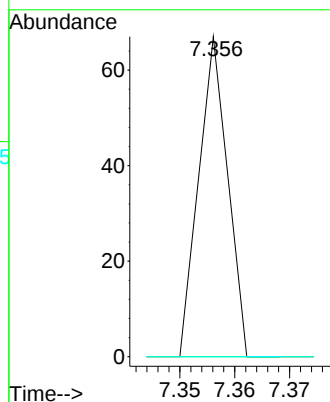
Lab File: VY004239.D

Acq: 01 Apr 2021 12:33

Instrument :
MSVOA_Y
ClientSampleId :
TP-1S-(0-4)



Tgt Ion:	42	Resp:	24
Ion	Ratio	Lower	Upper
42	100		
72	0.0	35.1	52.7#
71	0.0	32.9	49.3#



#33

1,2-Dichloroethane-d4

Concen: 93.76 ug/l

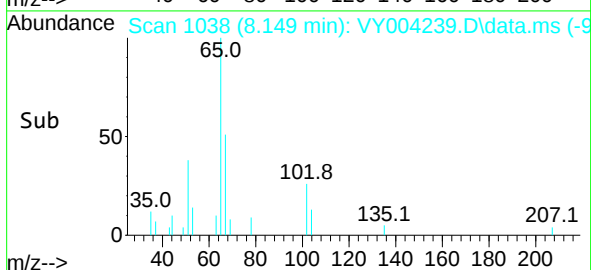
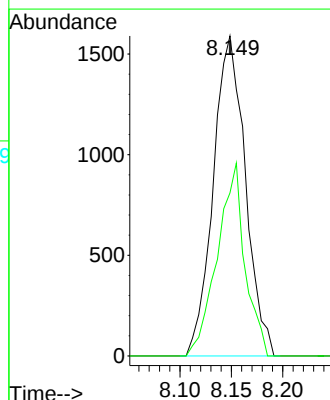
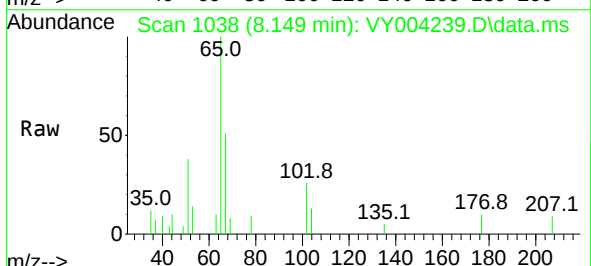
RT: 8.149 min Scan# 1038

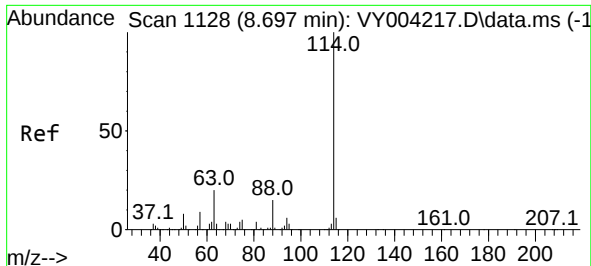
Delta R.T. -0.000 min

Lab File: VY004239.D

Acq: 01 Apr 2021 12:33

Tgt Ion:	65	Resp:	3453
Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	103.2

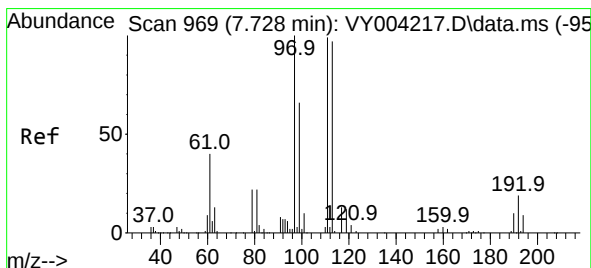
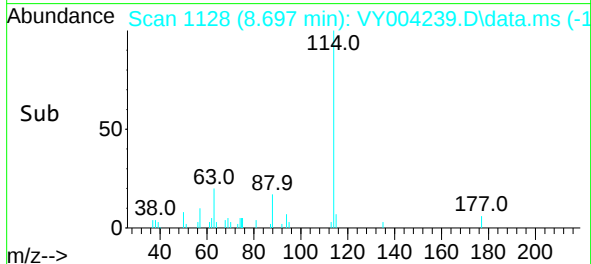
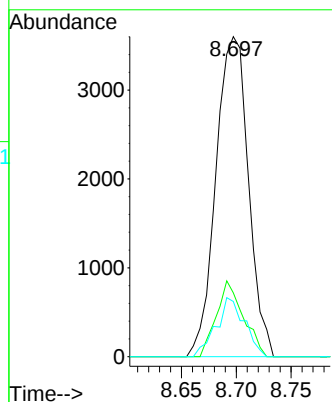
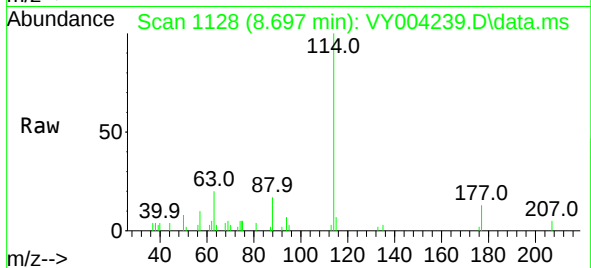




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004239.D
Acq: 01 Apr 2021 12:33

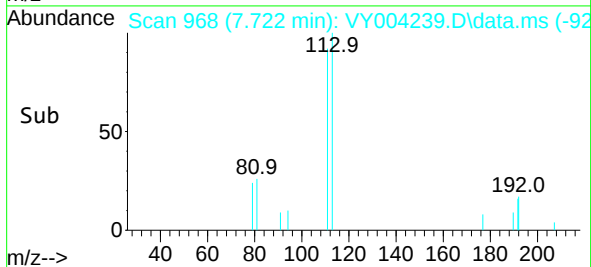
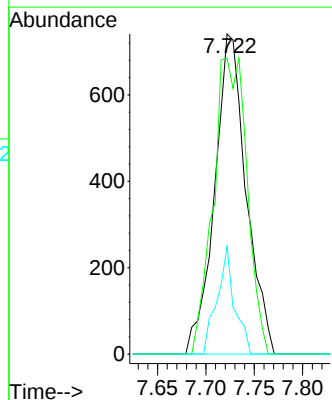
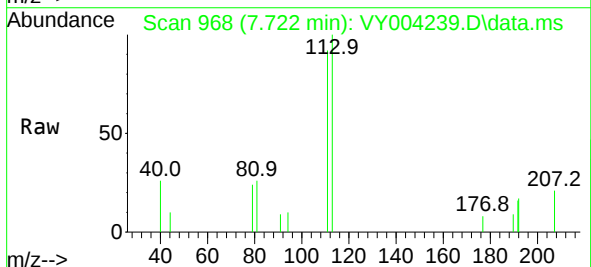
Instrument :
MSVOA_Y
ClientSampleId :
TP-1S-(0-4)

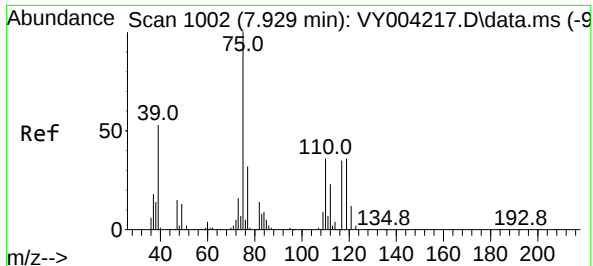
Tgt Ion:	114	Resp:	7431
Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	40.4
88	17.2	0.0	30.8



#35
Dibromofluoromethane
Concen: 40.60 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY004239.D
Acq: 01 Apr 2021 12:33

Tgt Ion:	113	Resp:	1681
Ion	Ratio	Lower	Upper
113	100		
111	99.0	82.6	124.0
192	18.6	16.4	24.6





#36

1,1-Dichloropropene

Concen: 4.20 ug/l

RT: 7.795 min Scan# 980

Delta R.T. -0.134 min

Lab File: VY004239.D

Acq: 01 Apr 2021 12:33

Tgt Ion: 75 Resp: 285

Ion Ratio Lower Upper

75 100

110 0.0 18.1 54.3#

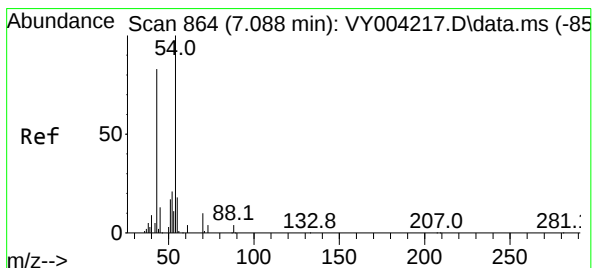
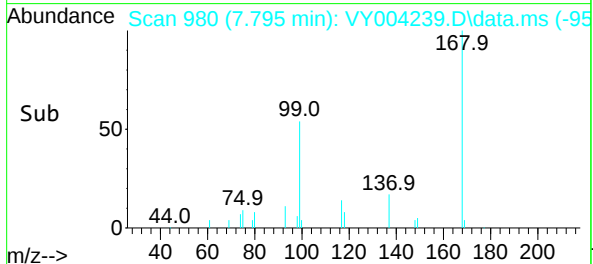
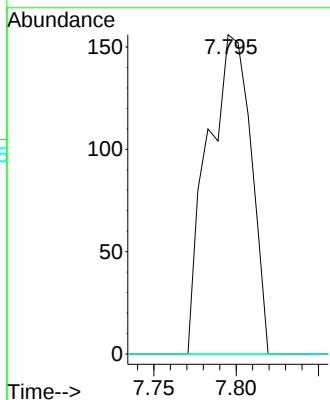
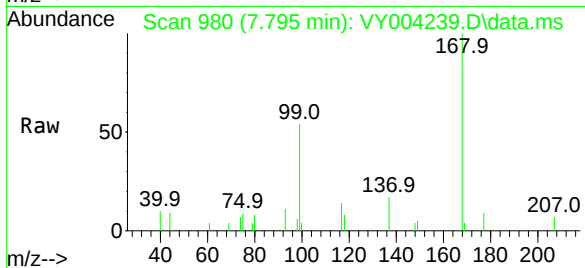
77 0.0 25.1 37.7#

Instrument :

MSVOA_Y

ClientSampleId :

TP-1S-(0-4)



#37

Ethyl Acetate

Concen: 1.33 ug/l

RT: 7.051 min Scan# 858

Delta R.T. -0.037 min

Lab File: VY004239.D

Acq: 01 Apr 2021 12:33

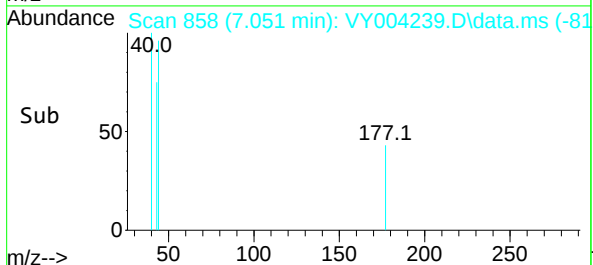
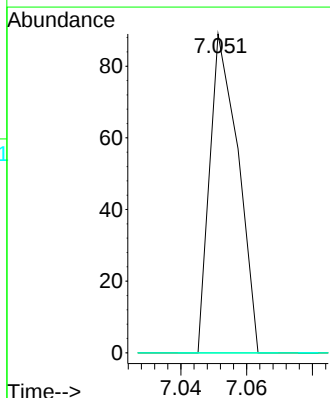
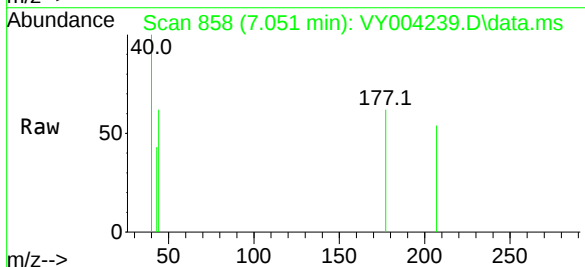
Tgt Ion: 43 Resp: 53

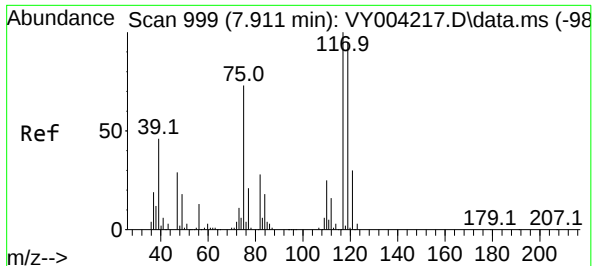
Ion Ratio Lower Upper

43 100

61 0.0 10.2 15.2#

70 0.0 8.0 12.0#

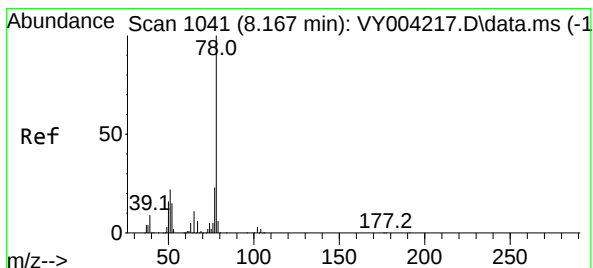
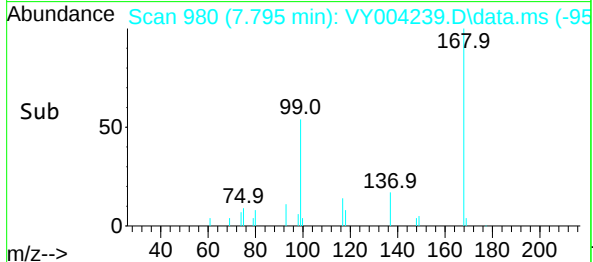
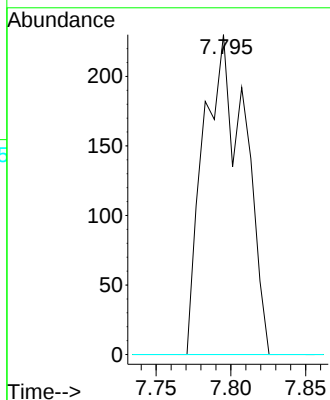
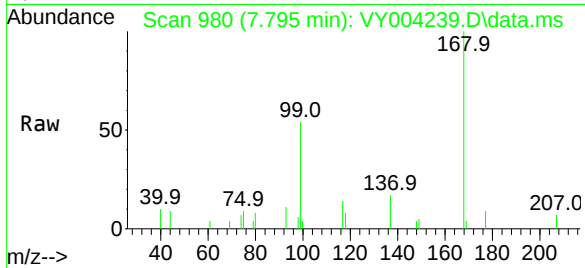




#38
Carbon Tetrachloride
Concen: 7.49 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.116 min
Lab File: VY004239.D
Acq: 01 Apr 2021 12:33

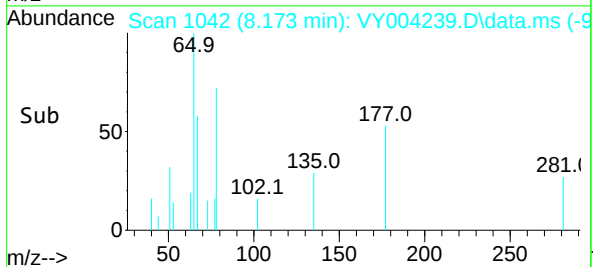
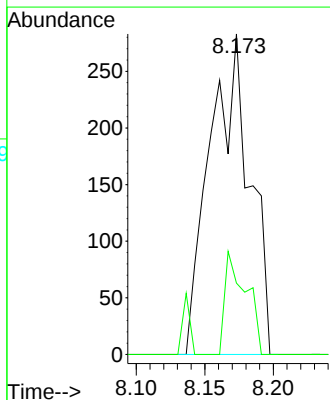
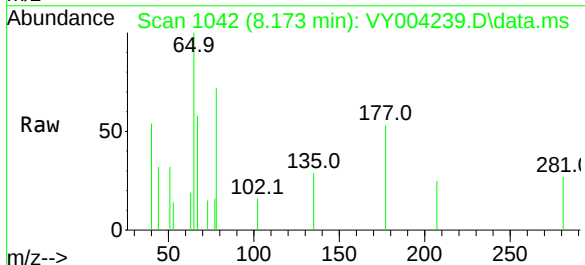
Instrument :
MSVOA_Y
ClientSampleId :
TP-1S-(0-4)

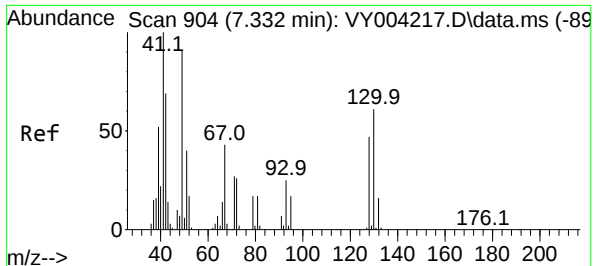
Tgt Ion:117 Resp: 442
Ion Ratio Lower Upper
117 100
119 0.0 75.6 113.4#
121 0.0 24.3 36.5#



#40
Benzene
Concen: 2.96 ug/l
RT: 8.173 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VY004239.D
Acq: 01 Apr 2021 12:33

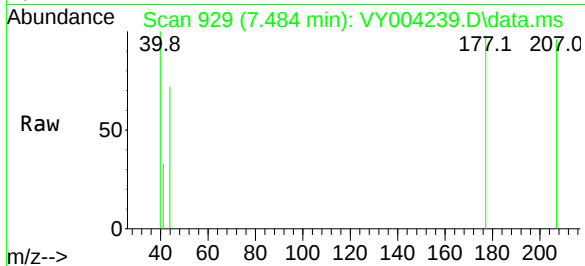
Tgt Ion: 78 Resp: 570
Ion Ratio Lower Upper
78 100
77 22.3 18.3 27.5



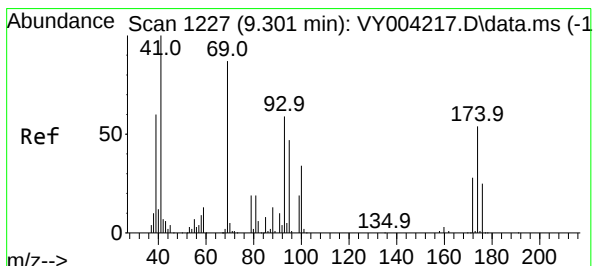
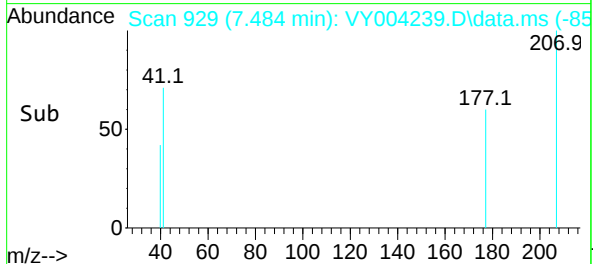
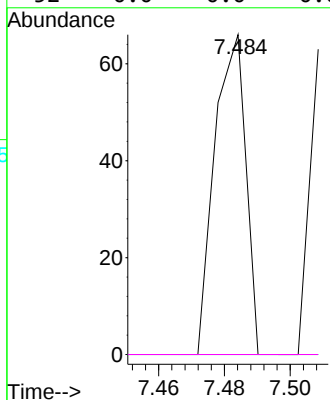


#41
Methacrylonitrile
Concen: 1.95 ug/l
RT: 7.484 min Scan# 929
Delta R.T. 0.152 min
Lab File: VY004239.D
Acq: 01 Apr 2021 12:33

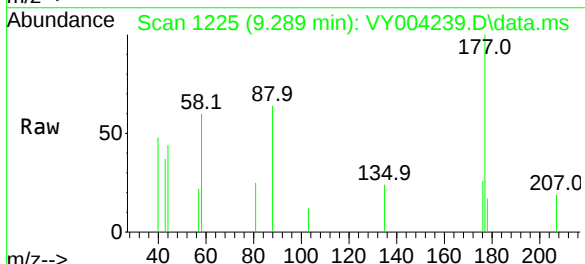
Instrument :
MSVOA_Y
ClientSampleId :
TP-1S-(0-4)



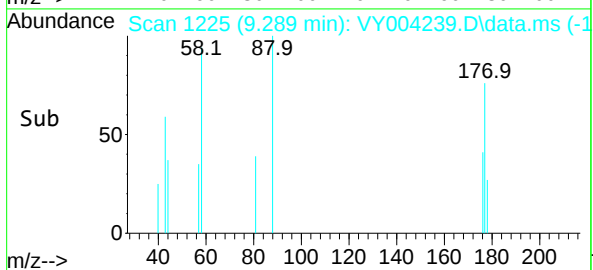
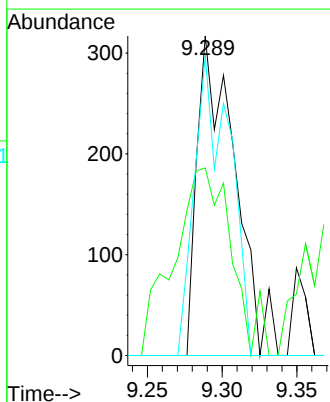
Tgt Ion: 41 Resp: 43
Ion Ratio Lower Upper
41 100
39 0.0 103.4 155.2#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

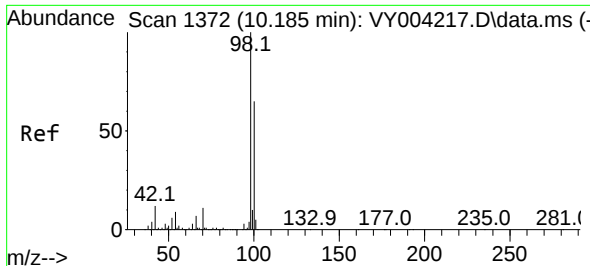


#49
1,4-Dioxane
Concen: 1715.61 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.012 min
Lab File: VY004239.D
Acq: 01 Apr 2021 12:33



Tgt Ion: 88 Resp: 557
Ion Ratio Lower Upper
88 100
43 90.1 26.8 40.2#
58 88.2 46.2 69.2#

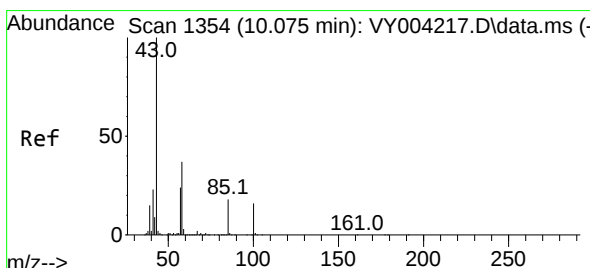
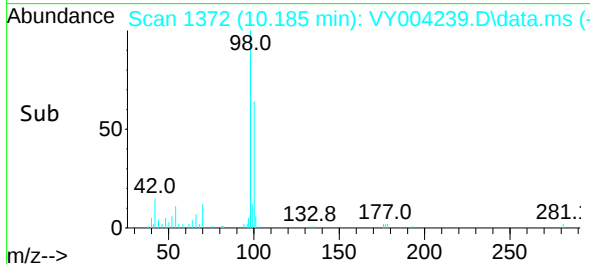
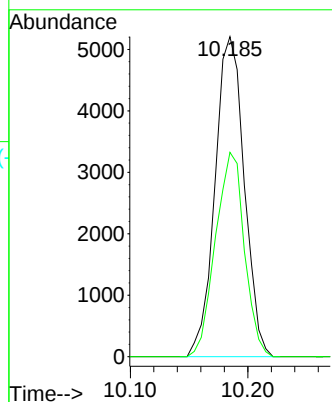
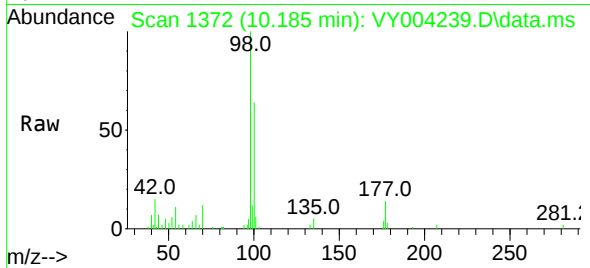




#50
Toluene-d8
Concen: 57.77 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004239.D
Acq: 01 Apr 2021 12:33

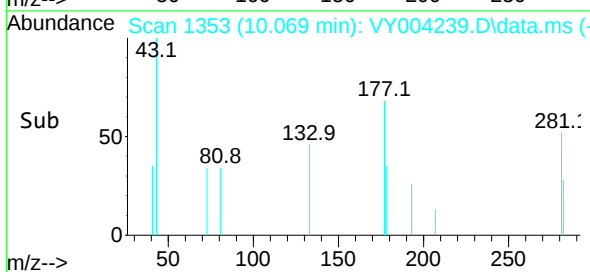
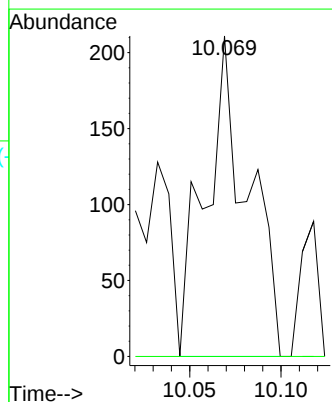
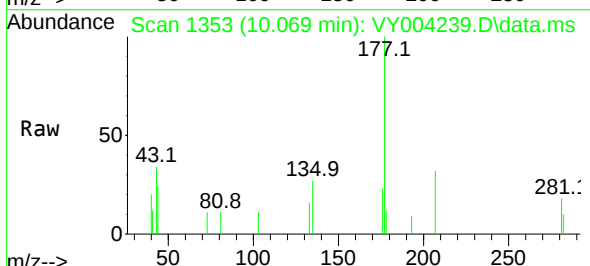
Instrument :
MSVOA_Y
ClientSampleId :
TP-1S-(0-4)

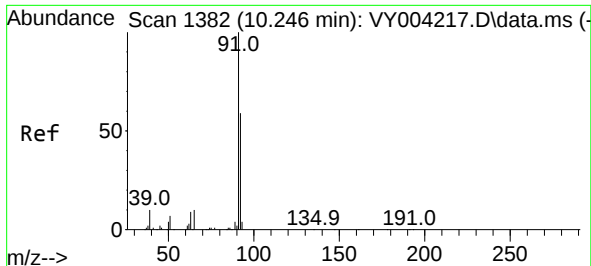
Tgt Ion: 98 Resp: 8996
Ion Ratio Lower Upper
98 100
100 63.2 52.5 78.7



#51
4-Methyl-2-Pentanone
Concen: 8.91 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.006 min
Lab File: VY004239.D
Acq: 01 Apr 2021 12:33

Tgt Ion: 43 Resp: 342
Ion Ratio Lower Upper
43 100
58 0.0 30.6 45.8#

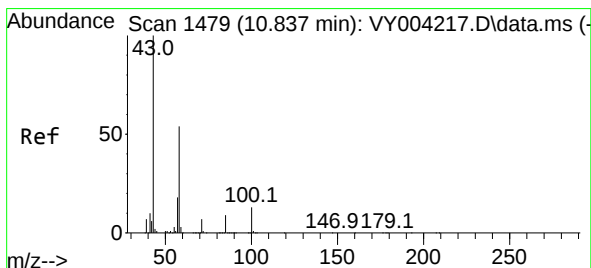
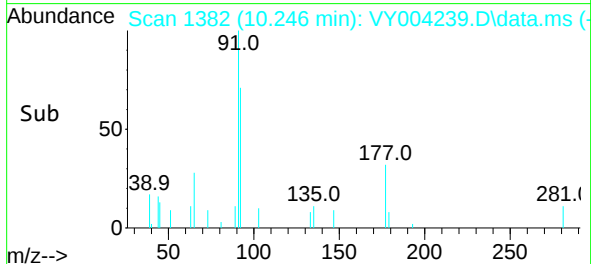
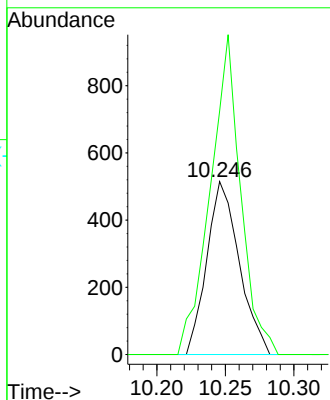
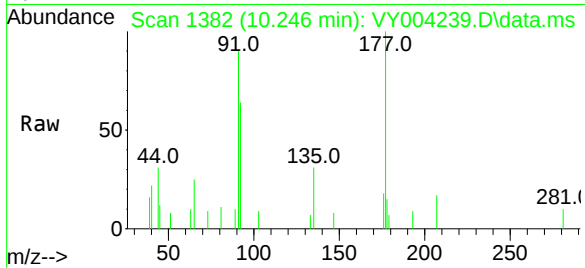




#52
Toluene
Concen: 6.85 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY004239.D
Acq: 01 Apr 2021 12:33

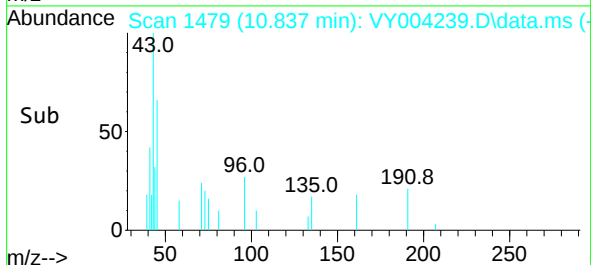
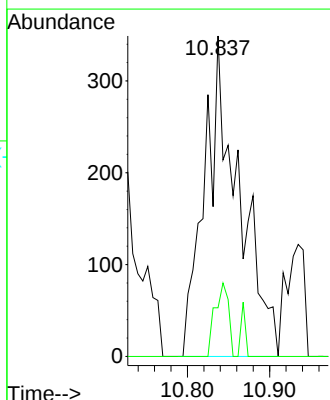
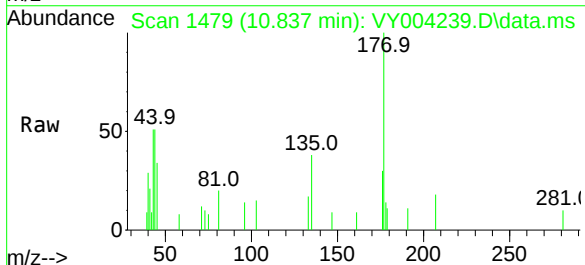
Instrument :
MSVOA_Y
ClientSampleId :
TP-1S-(0-4)

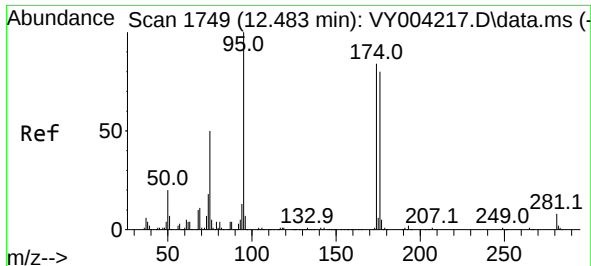
Tgt Ion: 92 Resp: 847
Ion Ratio Lower Upper
92 100
91 173.6 136.0 204.0



#59
2-Hexanone
Concen: 38.27 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004239.D
Acq: 01 Apr 2021 12:33

Tgt Ion: 43 Resp: 1010
Ion Ratio Lower Upper
43 100
58 9.0 26.7 80.1#

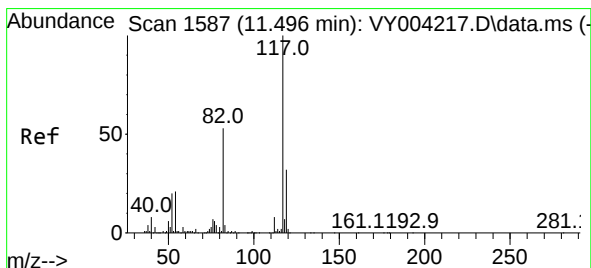
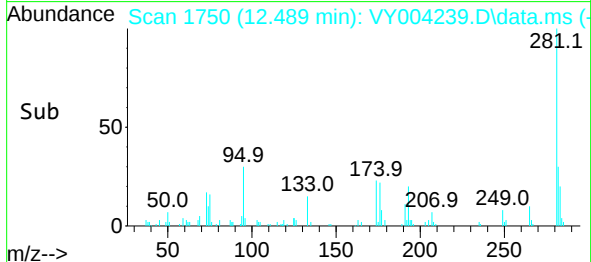
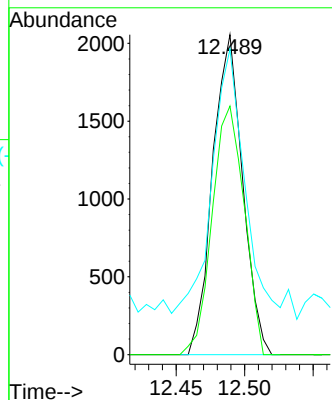
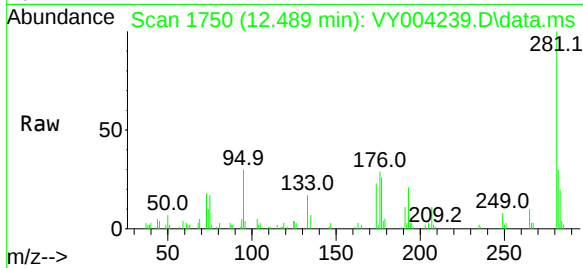




#62
4-Bromofluorobenzene
Concen: 58.49 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY004239.D
Acq: 01 Apr 2021 12:33

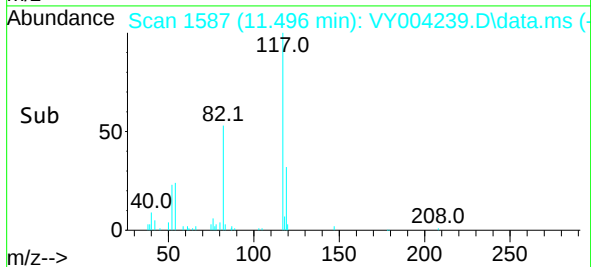
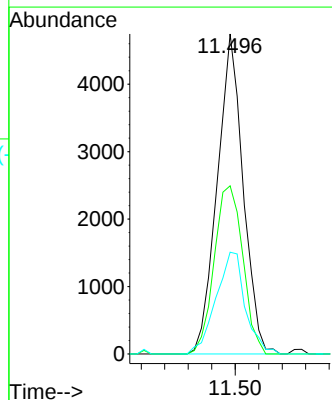
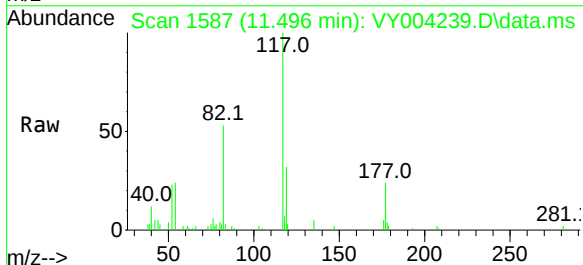
Instrument :
MSVOA_Y
ClientSampleId :
TP-1S-(0-4)

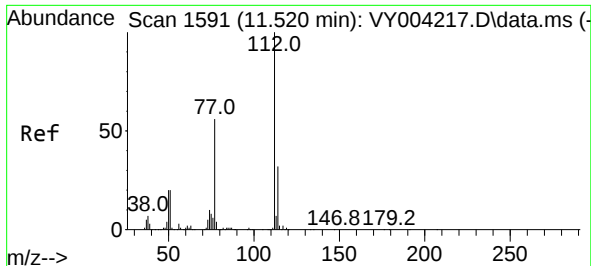
Tgt Ion:	95	Resp:	3122
Ion Ratio	Lower	Upper	
95	100		
174	83.0	0.0	171.4
176	86.7	0.0	165.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004239.D
Acq: 01 Apr 2021 12:33

Tgt Ion:	117	Resp:	7270
Ion Ratio	Lower	Upper	
117	100		
82	52.6	42.7	64.1
119	31.8	25.7	38.5

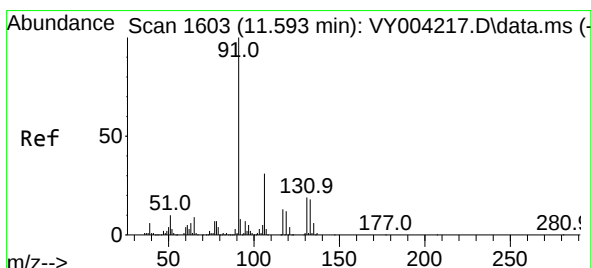
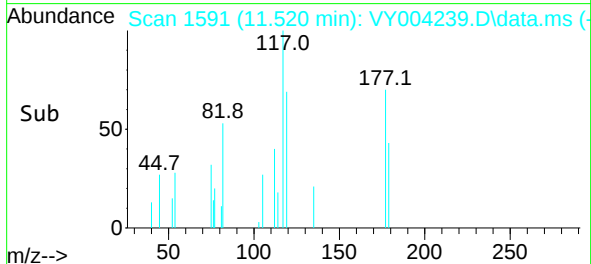
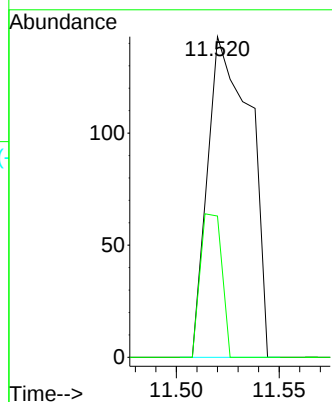
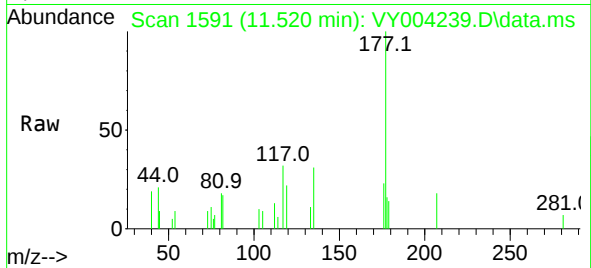




#65
Chlorobenzene
Concen: 1.41 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004239.D
Acq: 01 Apr 2021 12:33

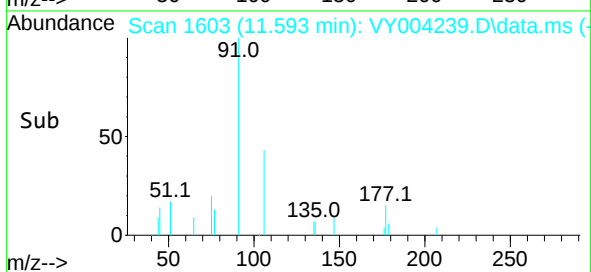
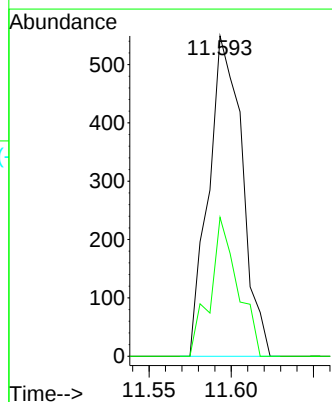
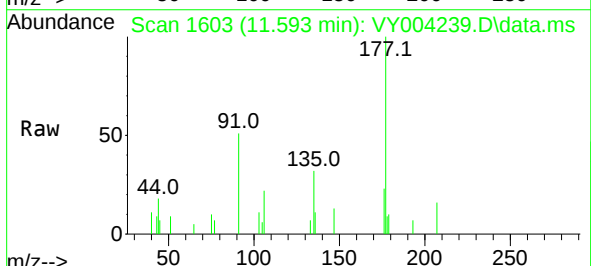
Instrument :
MSVOA_Y
ClientSampleId :
TP-1S-(0-4)

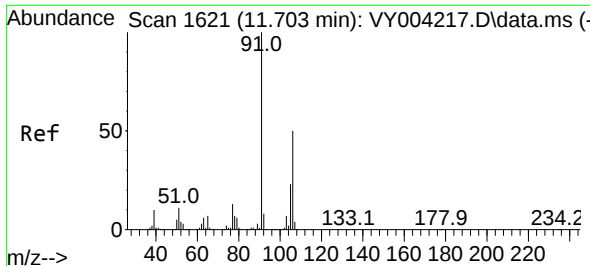
Tgt Ion:112 Resp: 205
Ion Ratio Lower Upper
112 100
114 44.1 25.9 38.9#



#67
Ethyl Benzene
Concen: 2.95 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004239.D
Acq: 01 Apr 2021 12:33

Tgt Ion: 91 Resp: 776
Ion Ratio Lower Upper
91 100
106 43.4 25.0 37.6#

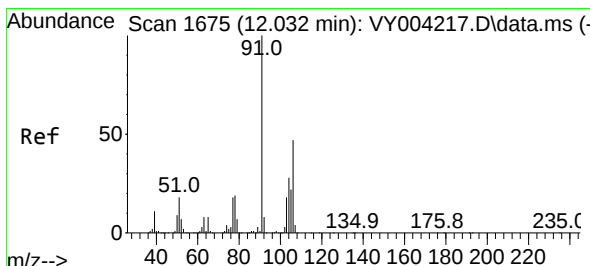
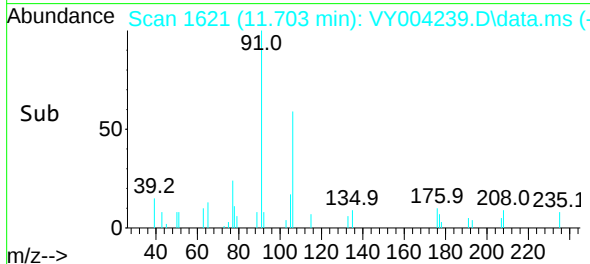
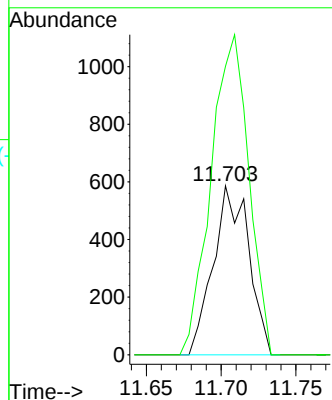
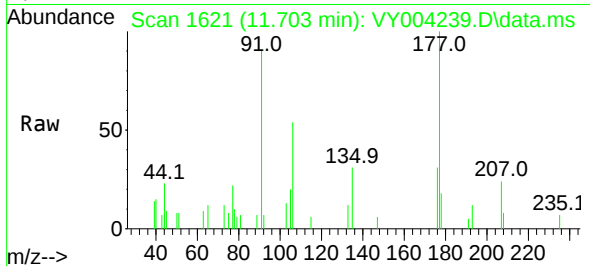




#68
m/p-Xylenes
Concen: 9.56 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY004239.D
Acq: 01 Apr 2021 12:33

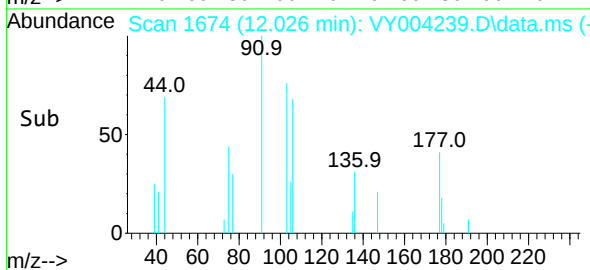
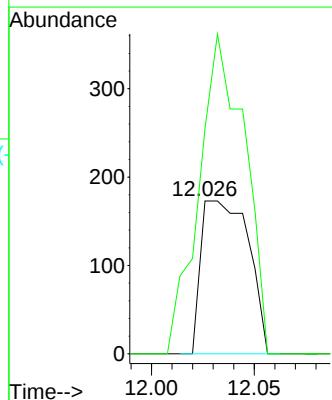
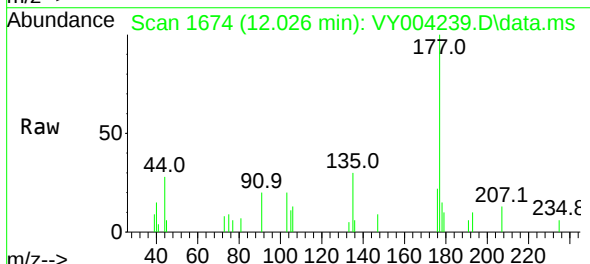
Instrument :
MSVOA_Y
ClientSampleId :
TP-1S-(0-4)

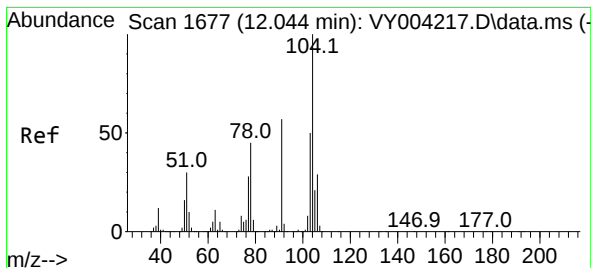
Tgt Ion:106 Resp: 966
Ion Ratio Lower Upper
106 100
91 201.9 159.8 239.6



#69
o-Xylene
Concen: 2.94 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY004239.D
Acq: 01 Apr 2021 12:33

Tgt Ion:106 Resp: 278
Ion Ratio Lower Upper
106 100
91 201.1 105.6 316.8





#70

Styrene

Concen: 2.04 ug/l

RT: 12.056 min Scan# 1679

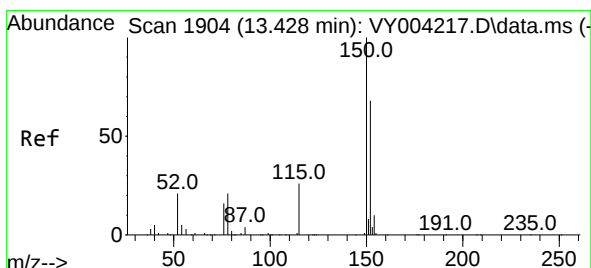
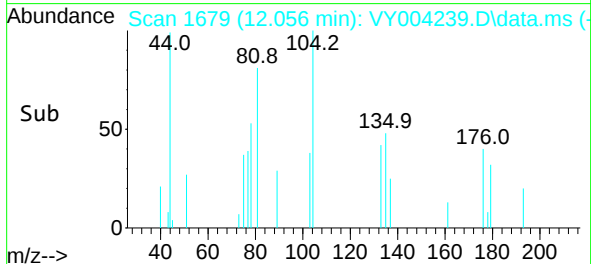
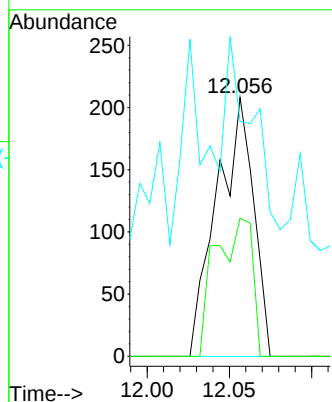
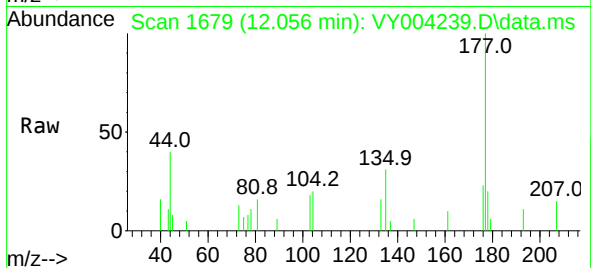
Delta R.T. 0.012 min

Lab File: VY004239.D

Acq: 01 Apr 2021 12:33

Tgt Ion:104	Resp:	321
Ion Ratio	Lower	Upper
104	100	
78	53.9	39.8 59.8
103	80.7	43.3 64.9#

Instrument :
MSVOA_Y
ClientSampleId :
TP-1S-(0-4)



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

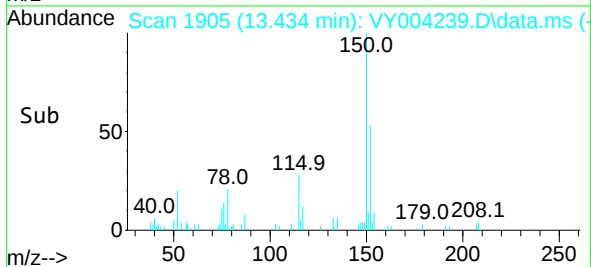
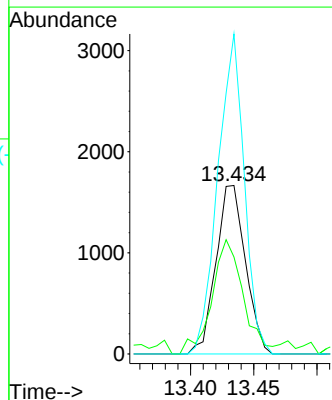
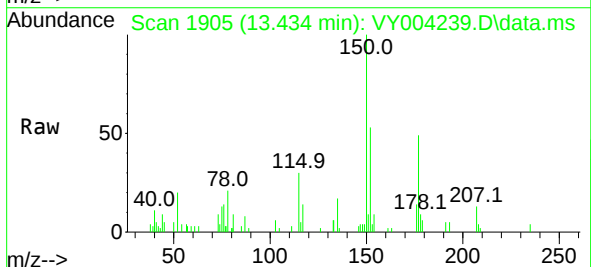
RT: 13.434 min Scan# 1905

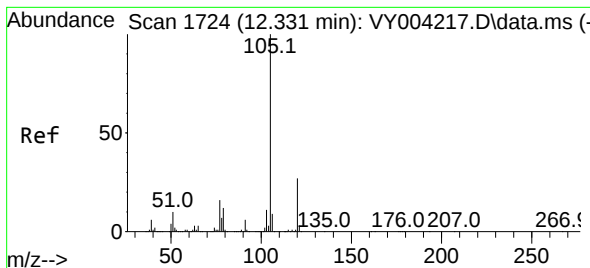
Delta R.T. 0.006 min

Lab File: VY004239.D

Acq: 01 Apr 2021 12:33

Tgt Ion:152	Resp:	2704
Ion Ratio	Lower	Upper
152	100	
115	71.6	29.0 87.1
150	170.2	0.0 347.4





#73

Isopropylbenzene

Concen: 2.31 ug/l

RT: 12.337 min Scan# 1725

Delta R.T. 0.006 min

Lab File: VY004239.D

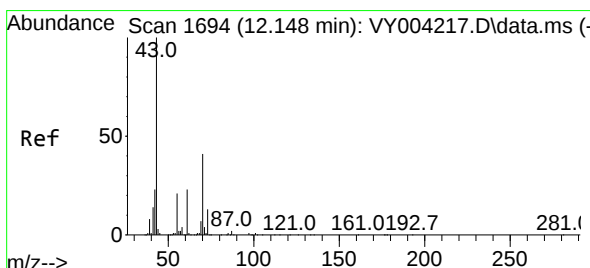
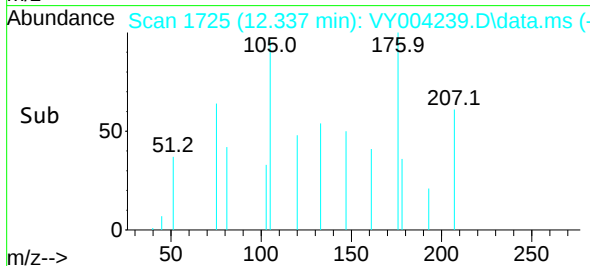
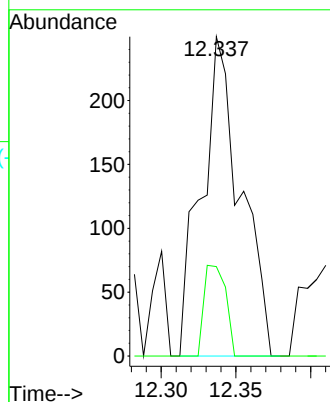
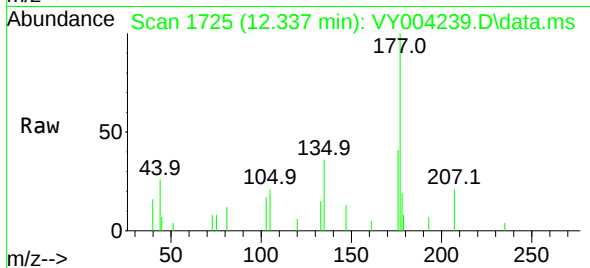
Acq: 01 Apr 2021 12:33

Tgt Ion: 105 Resp: 457

Ion Ratio Lower Upper

105 100

120 15.5 13.7 41.0



#74

N-ethyl acetate

Concen: 5.04 ug/l

RT: 12.154 min Scan# 1695

Delta R.T. 0.006 min

Lab File: VY004239.D

Acq: 01 Apr 2021 12:33

Tgt Ion: 43 Resp: 291

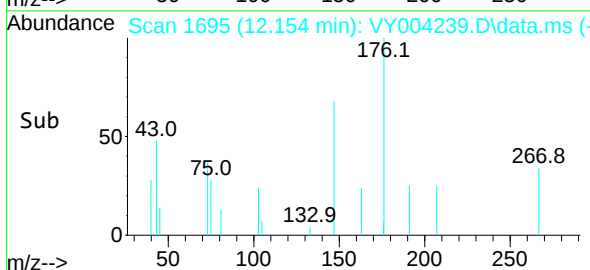
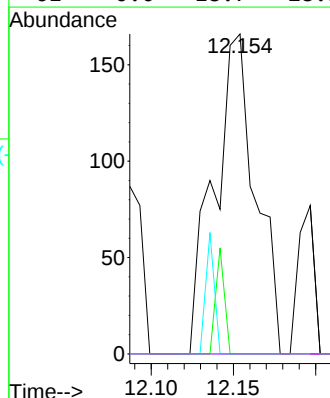
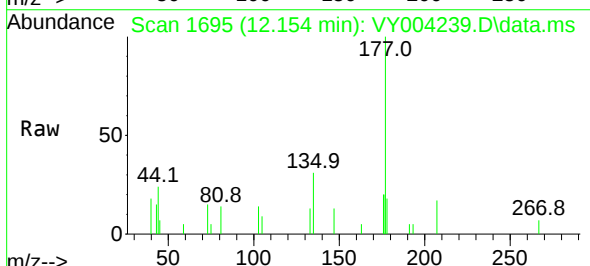
Ion Ratio Lower Upper

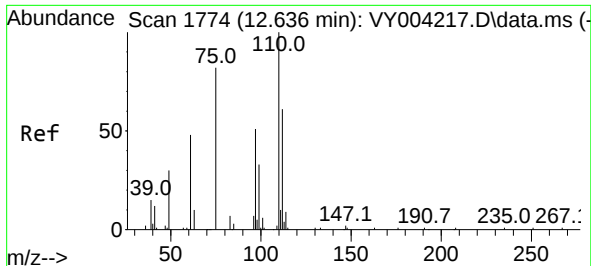
43 100

70 6.9 32.6 49.0#

55 7.9 18.0 27.0#

61 0.0 18.7 28.1#

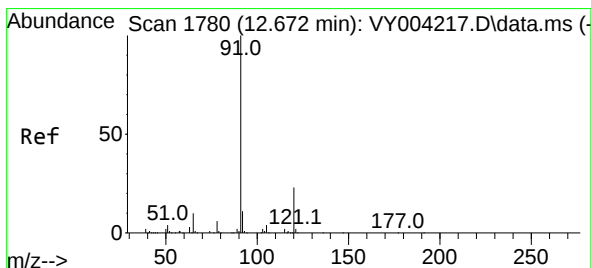
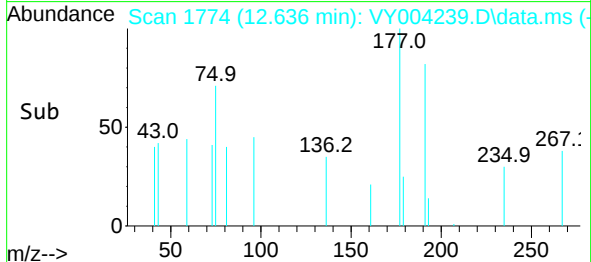
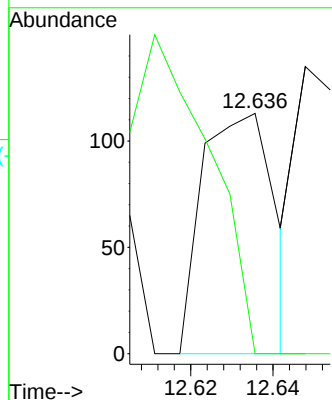
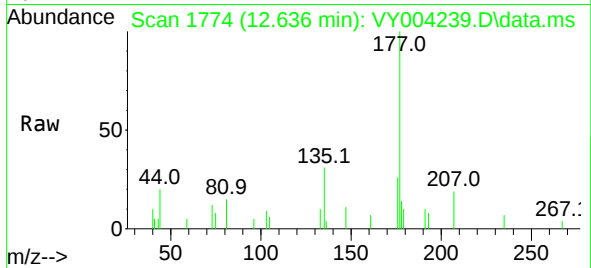




#76
1,2,3-Trichloropropane
Concen: 5.62 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004239.D
Acq: 01 Apr 2021 12:33

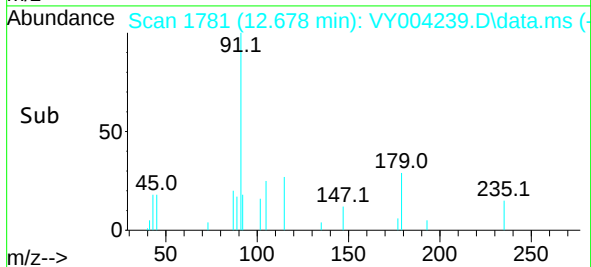
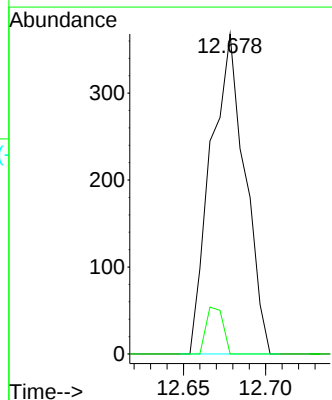
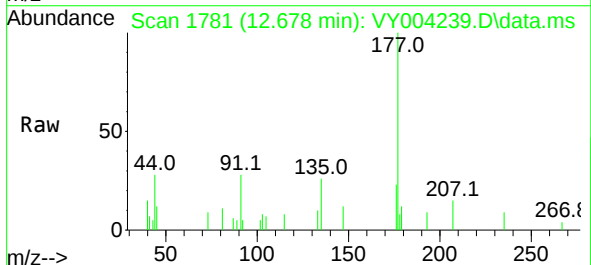
Instrument :
MSVOA_Y
ClientSampleId :
TP-1S-(0-4)

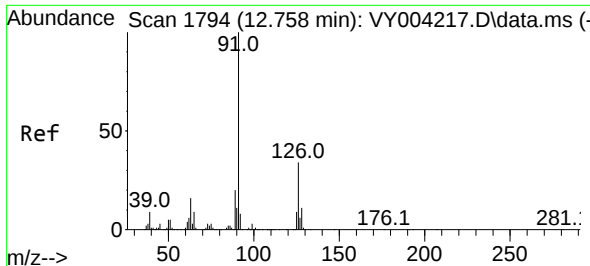
Tgt Ion: 75 Resp: 138
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#78
n-propylbenzene
Concen: 2.33 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.006 min
Lab File: VY004239.D
Acq: 01 Apr 2021 12:33

Tgt Ion: 91 Resp: 533
Ion Ratio Lower Upper
91 100
120 7.1 11.9 35.5#

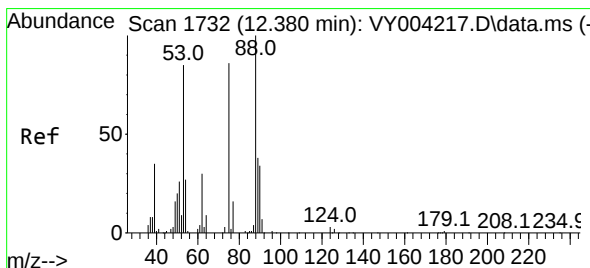
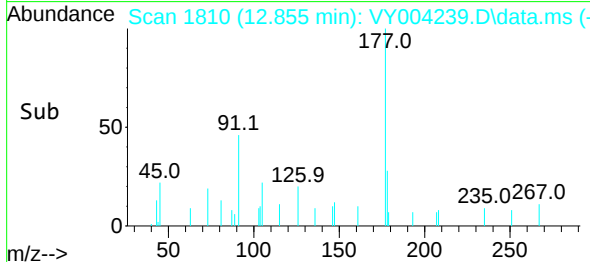
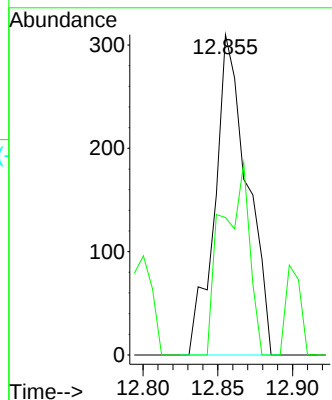
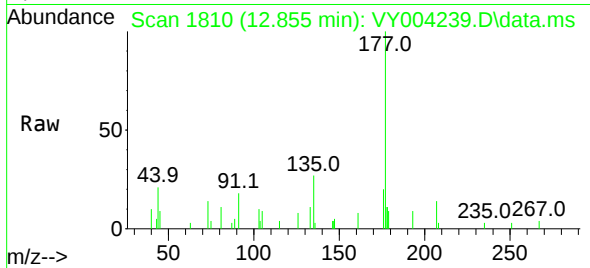




#79
2-Chlorotoluene
Concen: 3.73 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.097 min
Lab File: VY004239.D
Acq: 01 Apr 2021 12:33

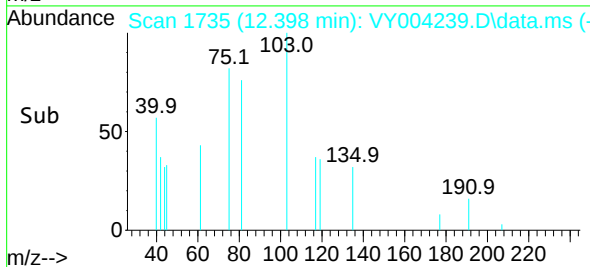
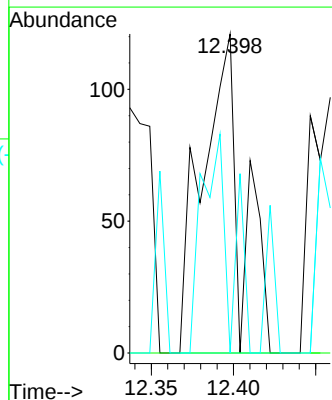
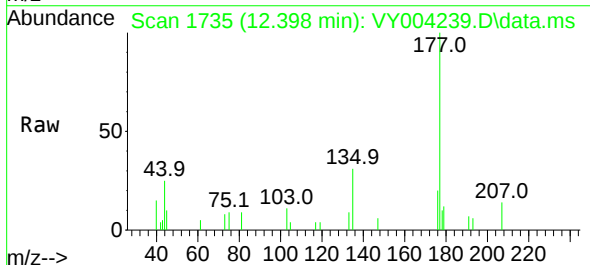
Instrument :
MSVOA_Y
ClientSampleId :
TP-1S-(0-4)

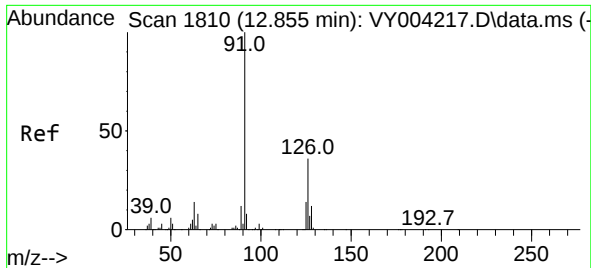
Tgt Ion: 91 Resp: 468
Ion Ratio Lower Upper
91 100
126 50.4 17.5 52.6



#81
trans-1,4-Dichloro-2-butene
Concen: 15.31 ug/l
RT: 12.398 min Scan# 1735
Delta R.T. 0.018 min
Lab File: VY004239.D
Acq: 01 Apr 2021 12:33

Tgt Ion: 75 Resp: 204
Ion Ratio Lower Upper
75 100
53 0.0 79.3 118.9#
89 50.0 39.4 59.2

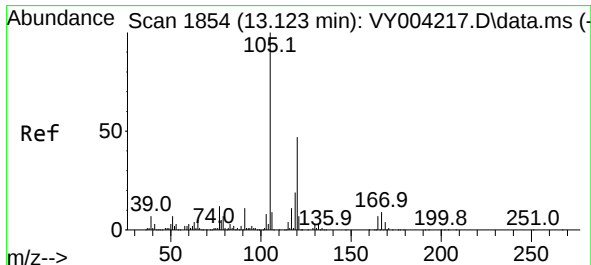
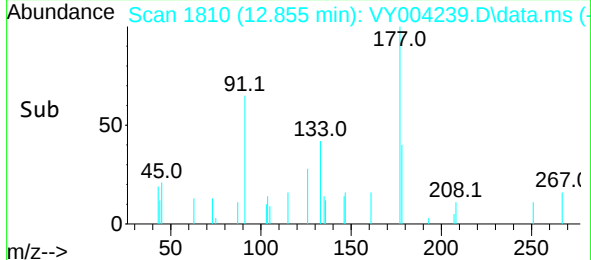
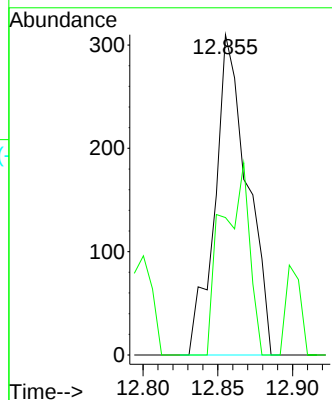
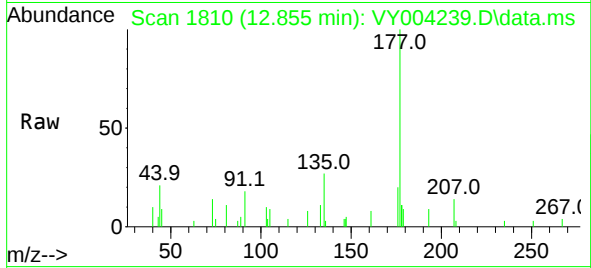




#82
4-Chlorotoluene
Concen: 3.54 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY004239.D
Acq: 01 Apr 2021 12:33

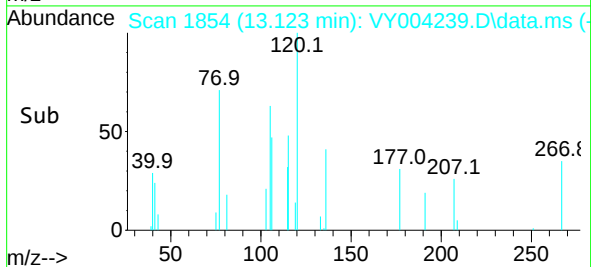
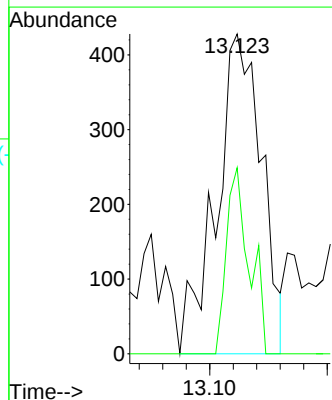
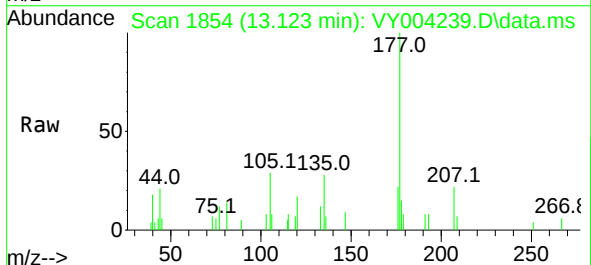
Instrument :
MSVOA_Y
ClientSampleId :
TP-1S-(0-4)

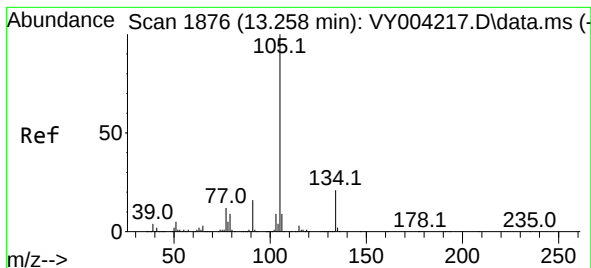
Tgt Ion: 91 Resp: 468
Ion Ratio Lower Upper
91 100
126 50.4 17.8 53.4



#84
1,2,4-Trimethylbenzene
Concen: 7.07 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004239.D
Acq: 01 Apr 2021 12:33

Tgt Ion: 105 Resp: 1143
Ion Ratio Lower Upper
105 100
120 29.4 22.9 68.7

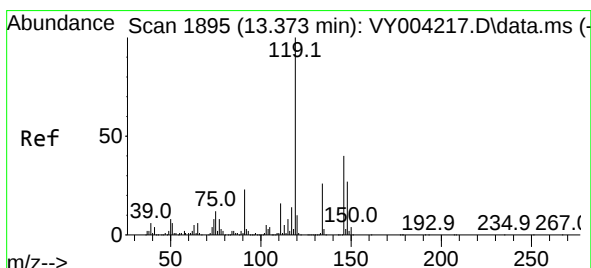
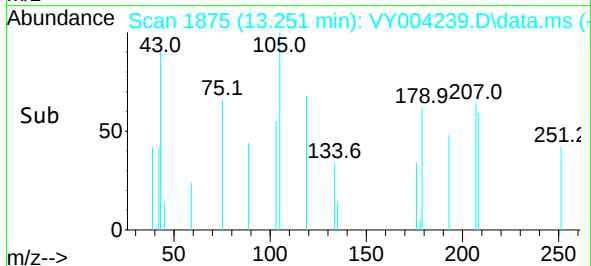
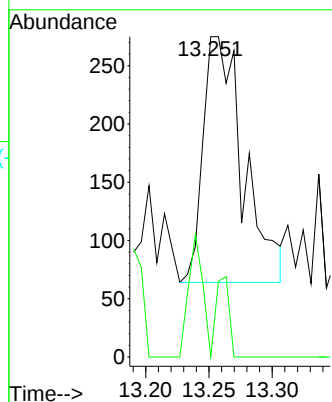
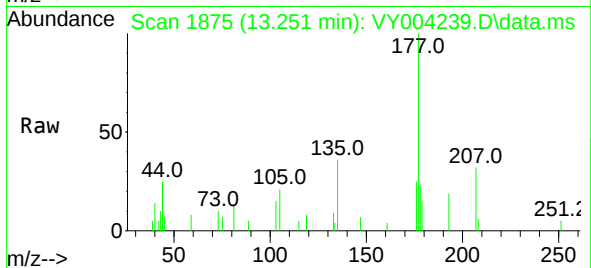




#85
 sec-Butylbenzene
 Concen: 2.42 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY004239.D
 Acq: 01 Apr 2021 12:33

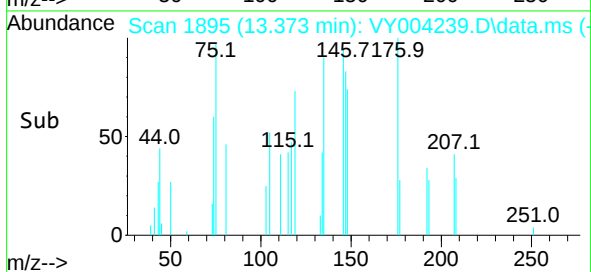
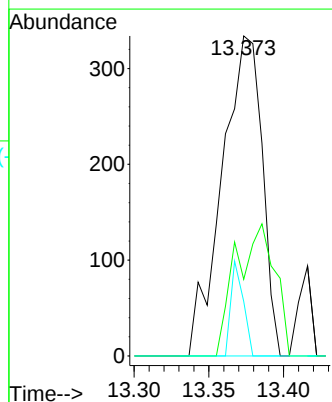
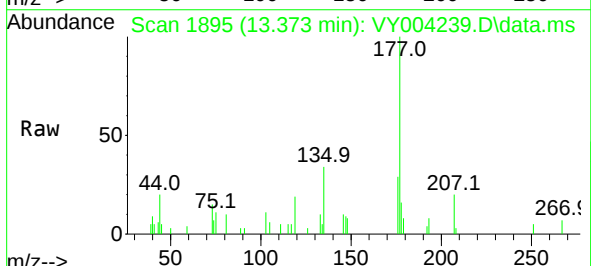
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-1S-(0-4)

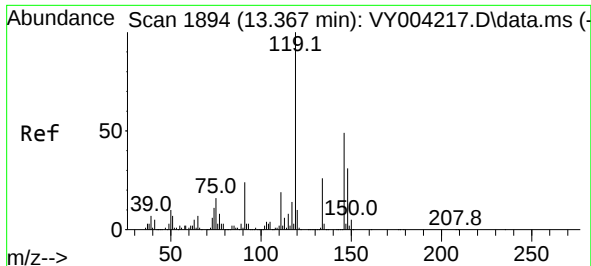
Tgt Ion:105 Resp: 464
 Ion Ratio Lower Upper
 105 100
 134 10.6 10.4 31.4



#86
 p-Isopropyltoluene
 Concen: 3.49 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY004239.D
 Acq: 01 Apr 2021 12:33

Tgt Ion:119 Resp: 623
 Ion Ratio Lower Upper
 119 100
 134 40.0 13.3 39.9#
 91 9.1 12.0 36.0#

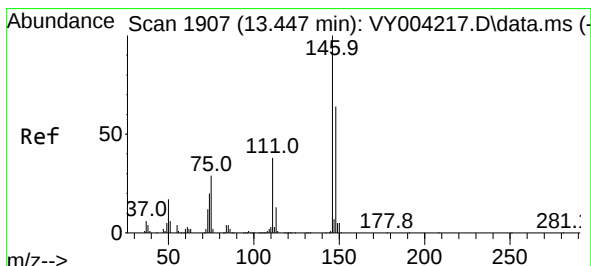
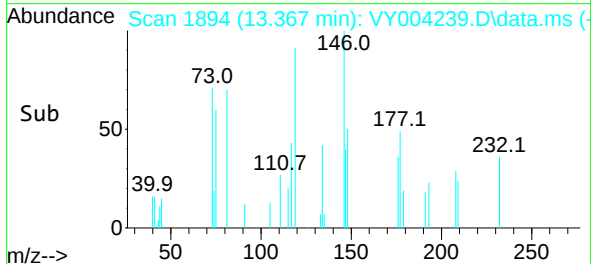
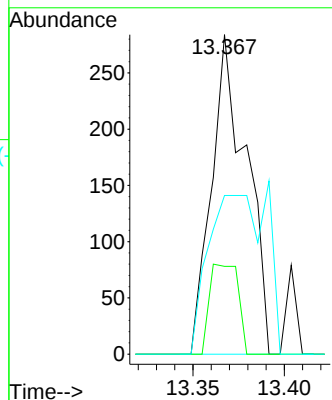
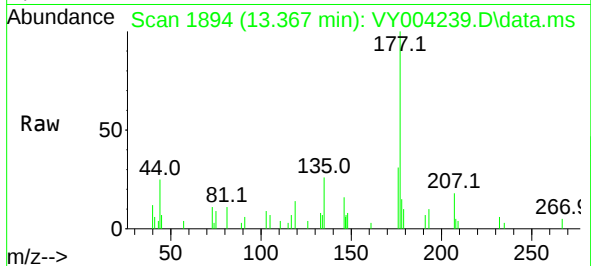




#87
1,3-Dichlorobenzene
Concen: 4.36 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY004239.D
Acq: 01 Apr 2021 12:33

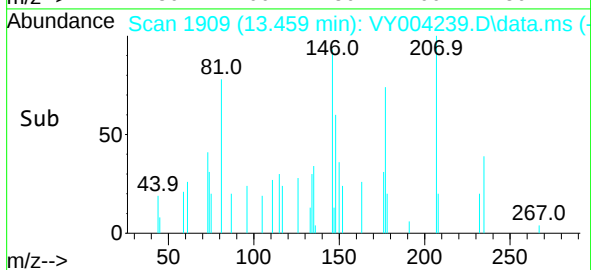
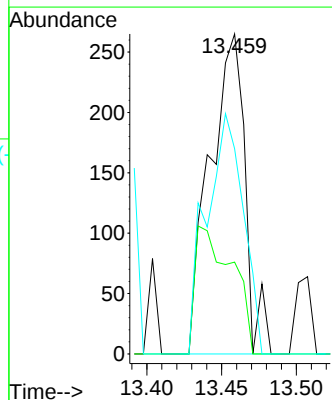
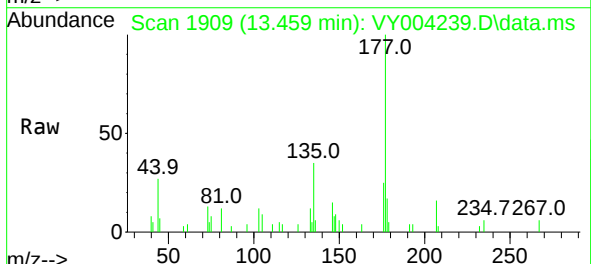
Instrument :
MSVOA_Y
ClientSampleId :
TP-1S-(0-4)

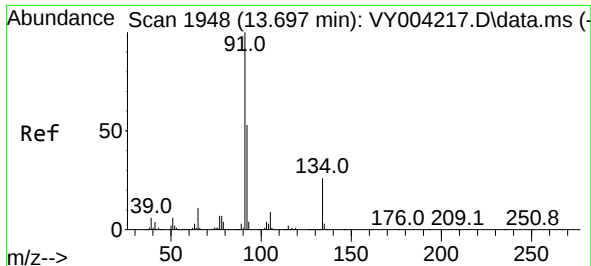
Tgt Ion:146 Resp: 376
Ion Ratio Lower Upper
146 100
111 22.9 19.7 59.1
148 0.0 32.0 96.2#



#88
1,4-Dichlorobenzene
Concen: 5.08 ug/l
RT: 13.459 min Scan# 1909
Delta R.T. 0.012 min
Lab File: VY004239.D
Acq: 01 Apr 2021 12:33

Tgt Ion:146 Resp: 433
Ion Ratio Lower Upper
146 100
111 0.0 19.1 57.3#
148 78.5 31.9 95.9

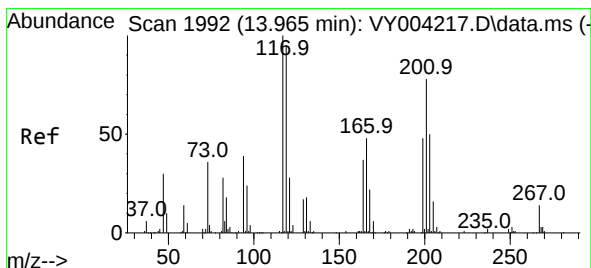
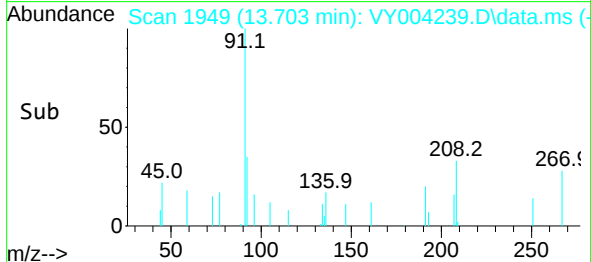
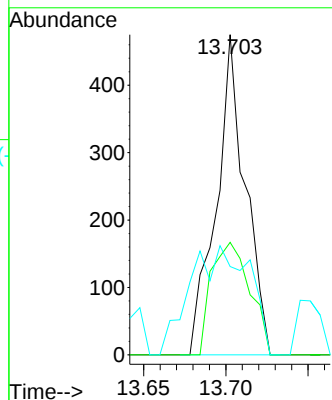
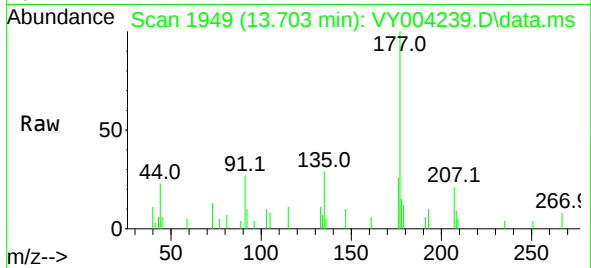




#89
n-Butylbenzene
Concen: 3.56 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY004239.D
Acq: 01 Apr 2021 12:33

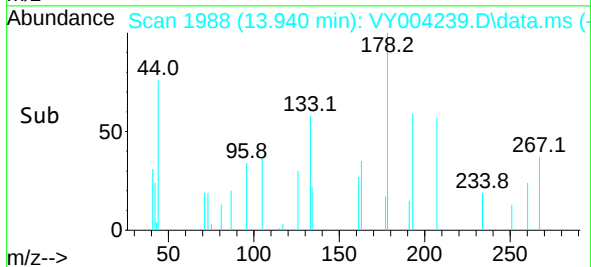
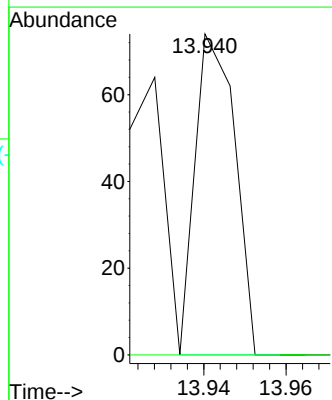
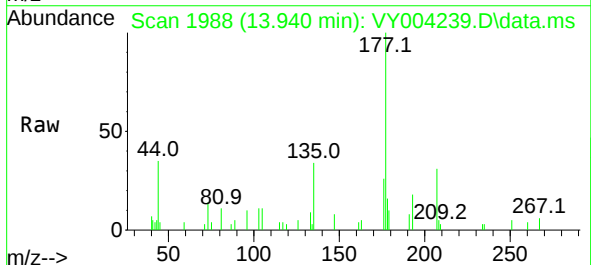
Instrument :
MSVOA_Y
ClientSampleId :
TP-1S-(0-4)

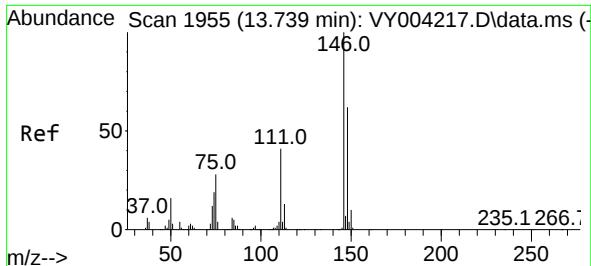
Tgt Ion: 91	Resp: 584
Ion Ratio	Lower Upper
91	100
92	46.6 26.5 79.4
134	69.9 13.6 40.7#



#90
Hexachloroethane
Concen: 9.98 ug/l
RT: 13.940 min Scan# 1988
Delta R.T. -0.025 min
Lab File: VY004239.D
Acq: 01 Apr 2021 12:33

Tgt Ion: 117	Resp: 50
Ion Ratio	Lower Upper
117	100
201	0.0 37.6 112.9#

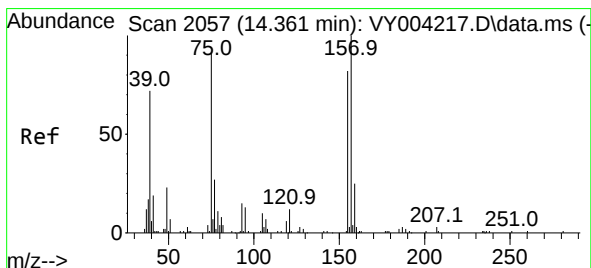
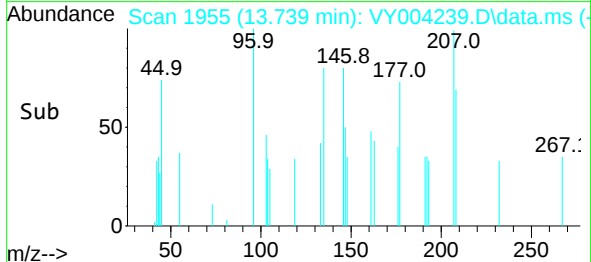
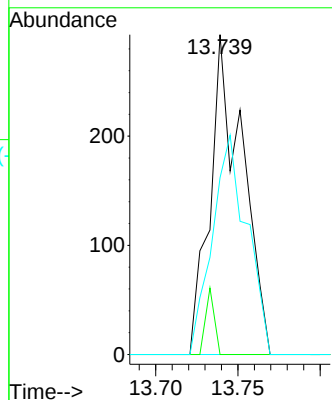
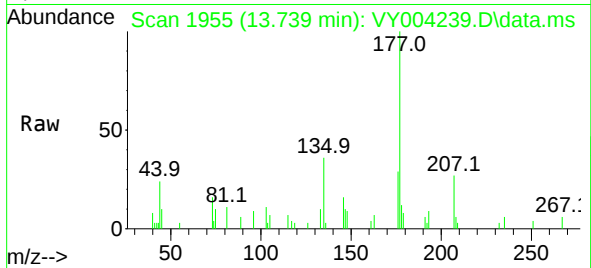




#91
1,2-Dichlorobenzene
Concen: 5.16 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY004239.D
Acq: 01 Apr 2021 12:33

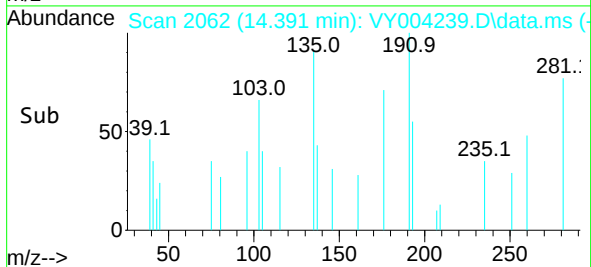
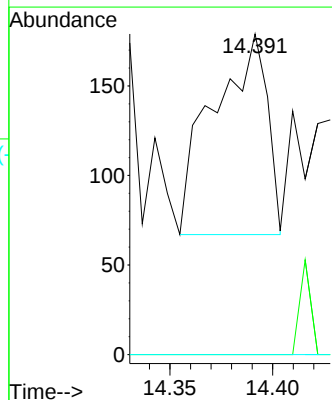
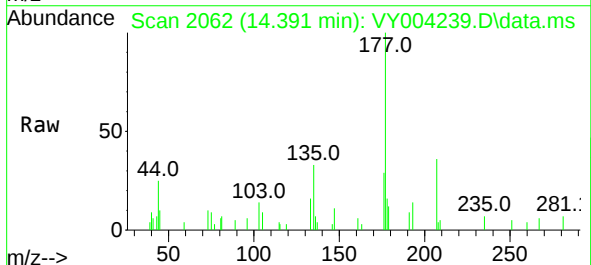
Instrument :
MSVOA_Y
ClientSampleId :
TP-1S-(0-4)

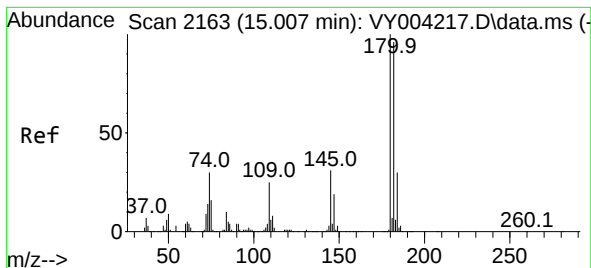
Tgt Ion:146 Resp: 400
Ion Ratio Lower Upper
146 100
111 5.5 20.1 60.3#
148 73.5 31.6 94.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 30.05 ug/l
RT: 14.391 min Scan# 2062
Delta R.T. 0.030 min
Lab File: VY004239.D
Acq: 01 Apr 2021 12:33

Tgt Ion: 75 Resp: 205
Ion Ratio Lower Upper
75 100
155 0.0 46.3 138.8#
157 0.0 58.3 174.9#





#93

1,2,4-Trichlorobenzene

Concen: 9.03 ug/l

RT: 15.019 min Scan# 2165

Delta R.T. 0.012 min

Lab File: VY004239.D

Acq: 01 Apr 2021 12:33

Tgt Ion:180 Resp: 497

Ion Ratio Lower Upper

180 100

182 76.3 47.3 141.8

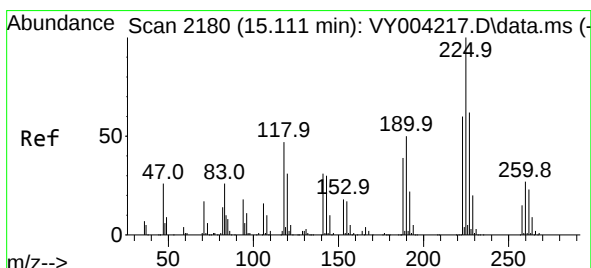
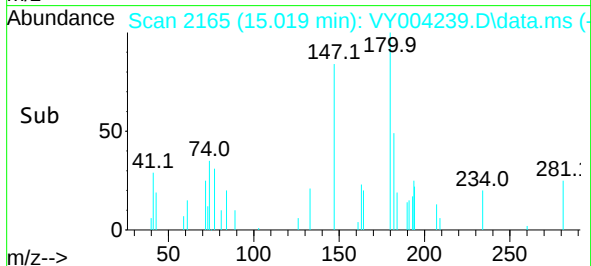
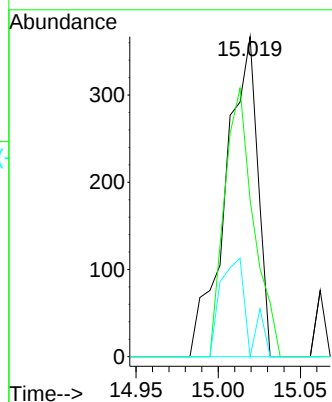
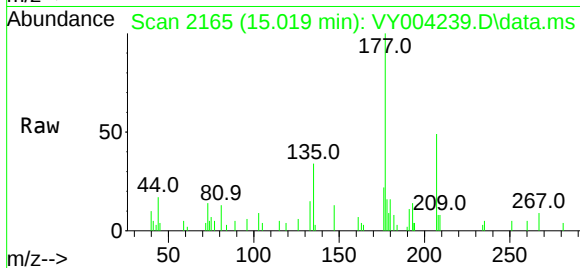
145 26.2 15.2 45.5

Instrument :

MSVOA_Y

ClientSampleId :

TP-1S-(0-4)



#94

Hexachlorobutadiene

Concen: 5.64 ug/l

RT: 15.129 min Scan# 2183

Delta R.T. 0.018 min

Lab File: VY004239.D

Acq: 01 Apr 2021 12:33

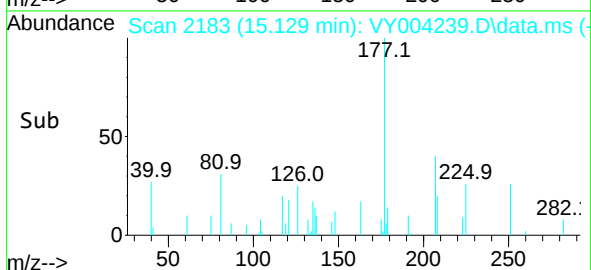
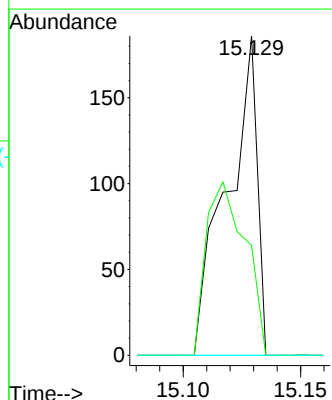
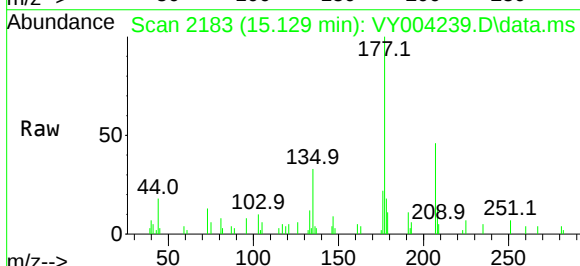
Tgt Ion:225 Resp: 165

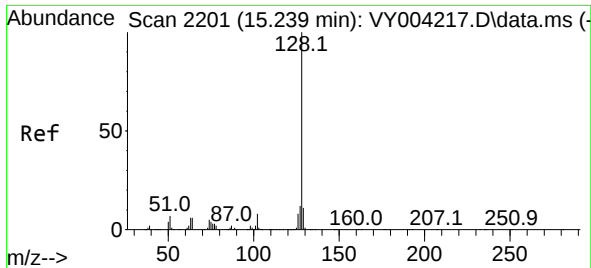
Ion Ratio Lower Upper

225 100

223 70.9 31.6 95.0

227 0.0 31.8 95.4#

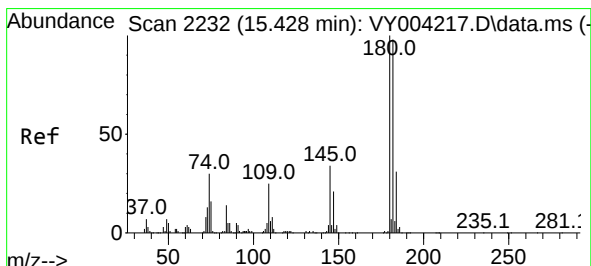
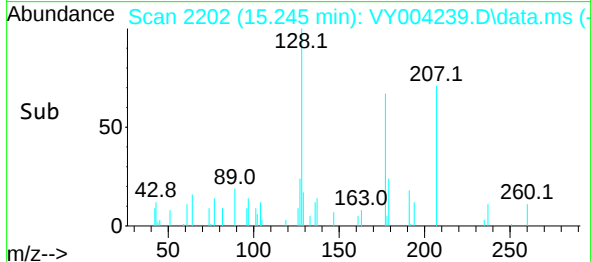
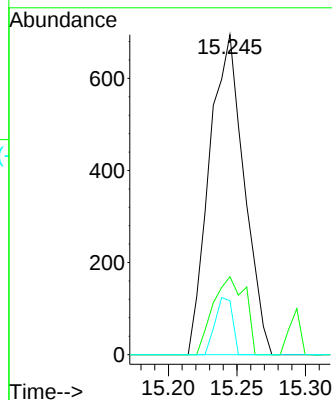
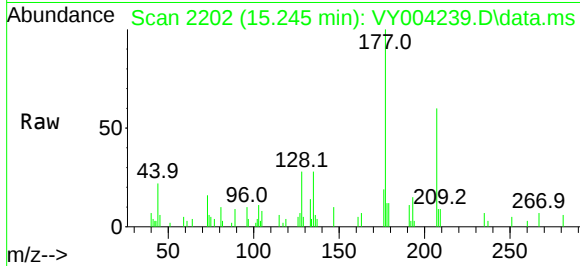




#95
Naphthalene
Concen: 10.47 ug/l
RT: 15.245 min Scan# 2202
Delta R.T. 0.006 min
Lab File: VY004239.D
Acq: 01 Apr 2021 12:33

Instrument :
MSVOA_Y
ClientSampleId :
TP-1S-(0-4)

Tgt Ion:128 Resp: 1223
Ion Ratio Lower Upper
128 100
127 22.6 10.1 15.1#
129 8.9 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 8.65 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004239.D
Acq: 01 Apr 2021 12:33

Tgt Ion:180 Resp: 435
Ion Ratio Lower Upper
180 100
182 65.1 48.0 144.0
145 36.6 16.7 50.0

