

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy060921\
 Data File : VY005059.D
 Acq On : 09 Jun 2021 20:10
 Operator : SY/MD
 Sample : M2644-01
 Misc : 1.05G/5ML/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 10 02:44:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	152676	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	266126	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	206404	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	75747	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	80941	50.148	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.300%	
35) Dibromofluoromethane	7.728	113	77326	54.007	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.020%	
50) Toluene-d8	10.185	98	309825	52.103	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.200%	
62) 4-Bromofluorobenzene	12.483	95	80258	39.245	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 78.480%	

Target Compounds				Qvalue		
11) Tert butyl alcohol	4.985	59	1692	9.115	ug/l #	77
16) Acetone	3.954	43	3573	9.196	ug/l	89
19) Methyl tert-butyl Ether	5.234	73	4660	1.154	ug/l #	75
20) Methylene Chloride	4.735	84	17771	4.055	ug/l	89
25) 2-Butanone	6.996	43	815	1.247	ug/l #	49
31) Cyclohexane	7.783	56	31441	11.064	ug/l #	76
36) 1,1-Dichloropropene	7.795	75	12206	4.687	ug/l #	54
38) Carbon Tetrachloride	7.795	117	15237	6.722	ug/l #	17
39) Methylcyclohexane	9.185	83	44871	15.597	ug/l	95
40) Benzene	8.167	78	13448	1.805	ug/l #	88
43) Isopropyl Acetate	8.271	43	12745	4.144	ug/l #	55
48) Methyl methacrylate	9.325	41	4391	3.138	ug/l #	31
51) 4-Methyl-2-Pentanone	10.075	43	1904	1.181	ug/l	88
52) Toluene	10.246	92	3397649	753.479	ug/l	97
53) t-1,3-Dichloropropene	10.246	75	41181	15.214	ug/l #	1
55) 1,1,2-Trichloroethane	10.618	97	9183	6.343	ug/l #	19
59) 2-Hexanone	10.807	43	10803	9.912	ug/l #	25
67) Ethyl Benzene	11.593	91	733473	97.050	ug/l	99
68) m/p-Xylenes	11.703	106	901803	318.471	ug/l	100
69) o-Xylene	12.032	106	468124	177.527	ug/l	99
70) Styrene	12.032	104	25998	5.918	ug/l #	1
73) Isopropylbenzene	12.331	105	81166	14.185	ug/l	99
74) N-amyl acetate	12.123	43	20359	11.028	ug/l #	62
76) 1,2,3-Trichloropropane	12.672	75	1698	2.045	ug/l #	100
78) n-propylbenzene	12.672	91	266419	38.628	ug/l	99
79) 2-Chlorotoluene	12.739	91	90019	23.413	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.812	105	279504	59.211	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.483	75	43315	95.869	ug/l #	16
82) 4-Chlorotoluene	12.812	91	29128	7.414	ug/l #	44
83) tert-Butylbenzene	13.123	119	144865	36.280	ug/l #	67
84) 1,2,4-Trimethylbenzene	13.123	105	1175834	250.646	ug/l	99
85) sec-Butylbenzene	13.257	105	57632	9.914	ug/l	86
86) p-Isopropyltoluene	13.367	119	34905	7.000	ug/l	98
89) n-Butylbenzene	13.696	91	78191	16.303	ug/l #	78
90) Hexachloroethane	13.971	117	27433	37.065	ug/l #	14
92) 1,2-Dibromo-3-Chloropr...	14.336	75	2632	13.839	ug/l #	10

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ClientSampleId :

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Quant Title : SW846 8260
QLast Update : Thu Jun 03 04:43:33 2021
Response via : Initial Calibration

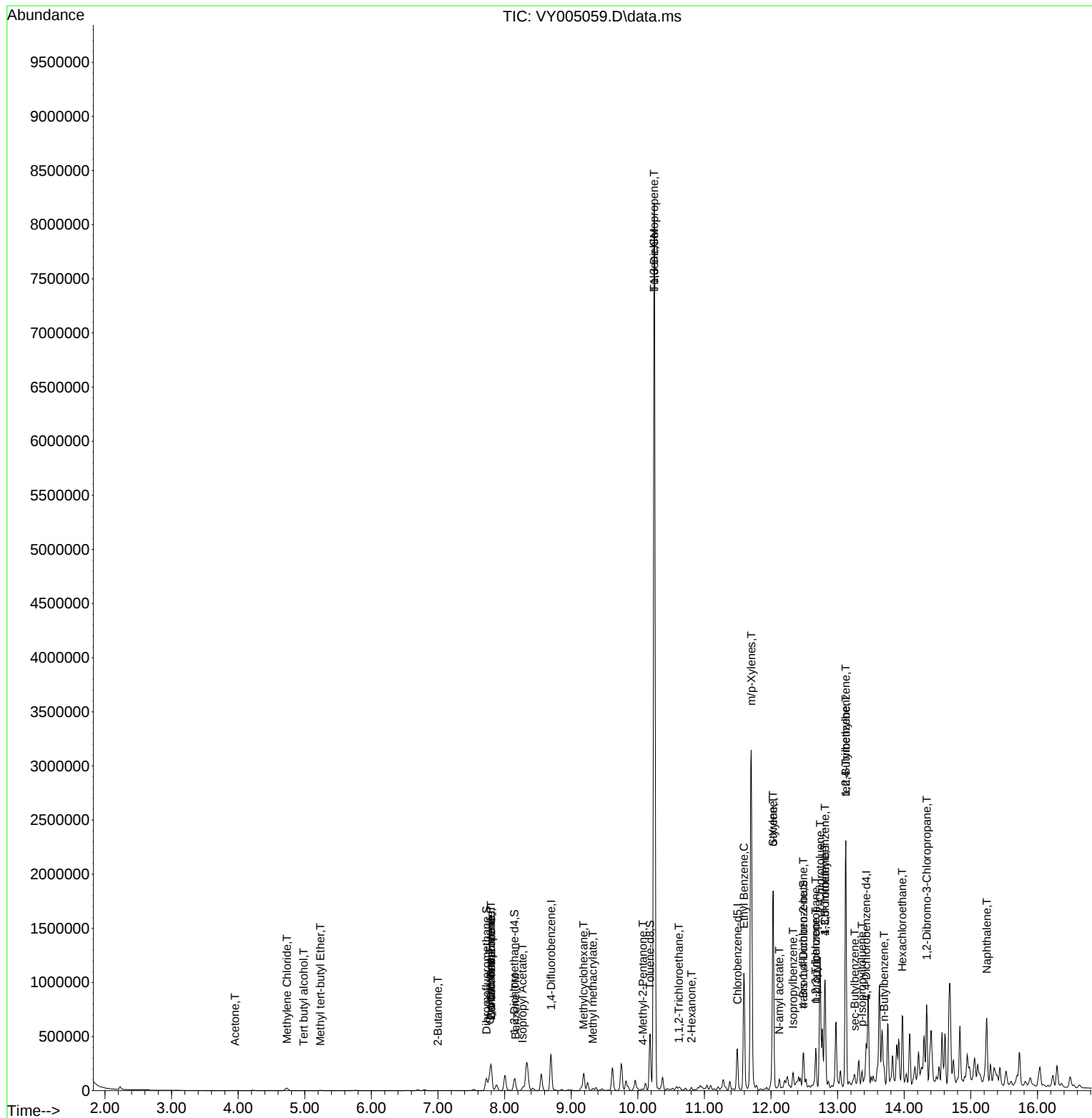
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.239	128	465226	156.707	ug/l	99

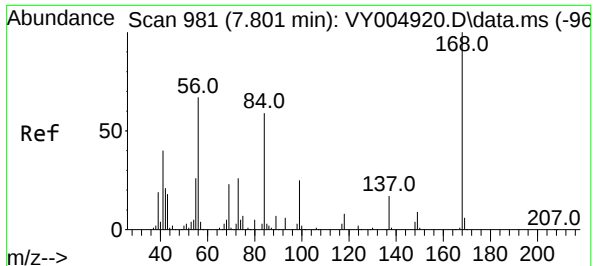
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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ClientSampled :

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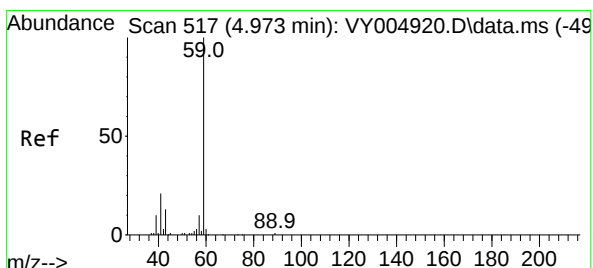
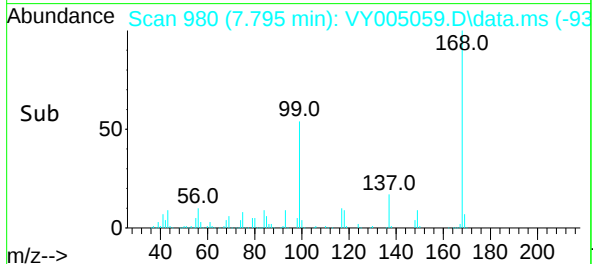
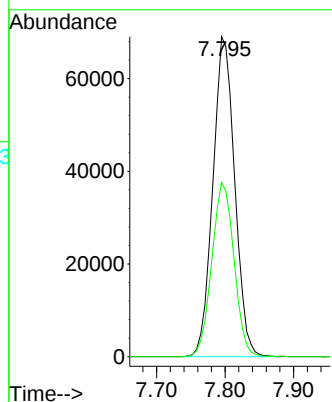
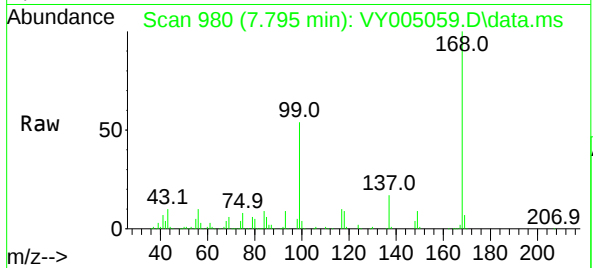




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005059.D
Acq: 09 Jun 2021 20:10

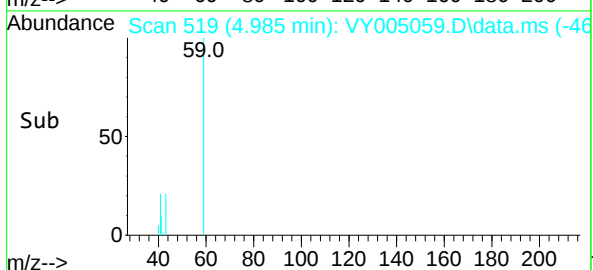
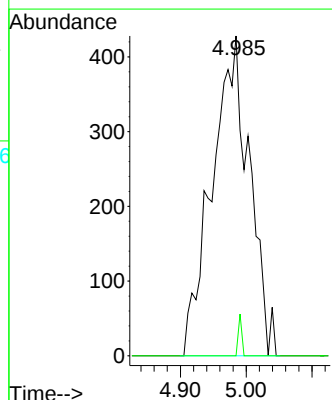
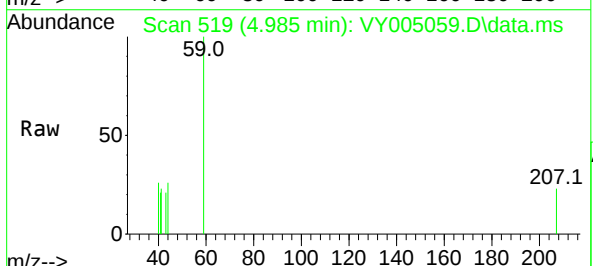
Instrument :
MSVOA_Y
ClientSampleId :

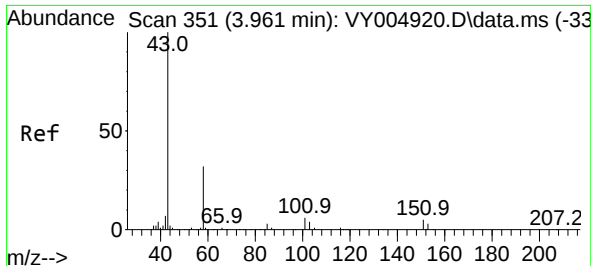
Tgt Ion:168 Resp: 152676
Ion Ratio Lower Upper
168 100
99 54.4 43.9 65.9



#11
Tert butyl alcohol
Concen: 9.115 ug/l
RT: 4.985 min Scan# 519
Delta R.T. 0.012 min
Lab File: VY005059.D
Acq: 09 Jun 2021 20:10

Tgt Ion: 59 Resp: 1692
Ion Ratio Lower Upper
59 100
57 1.2 7.7 11.5#

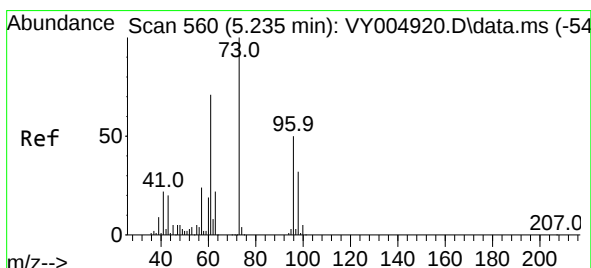
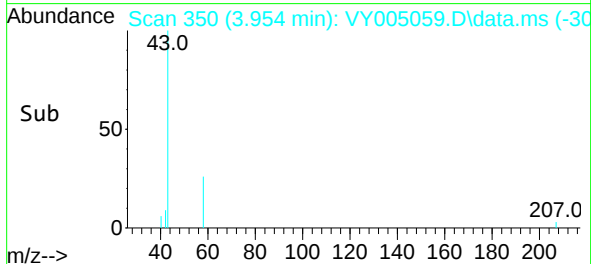
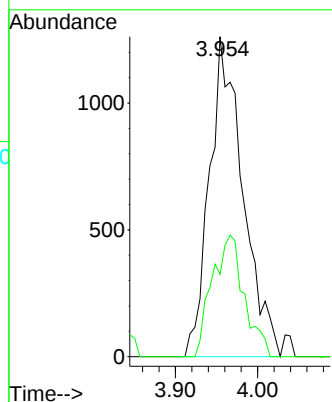
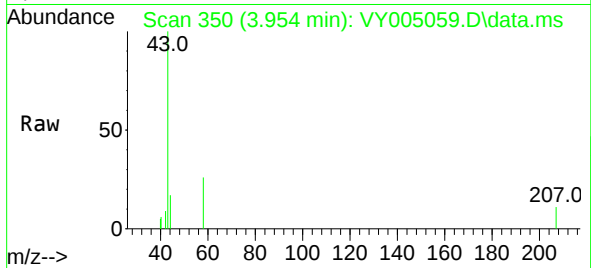




#16
Acetone
Concen: 9.196 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005059.D
Acq: 09 Jun 2021 20:10

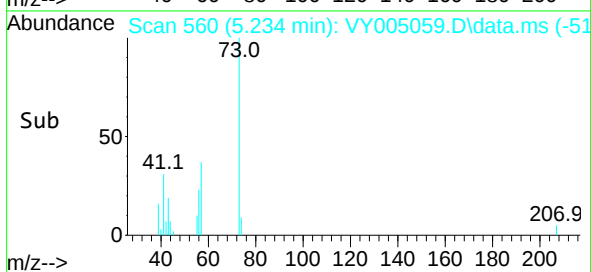
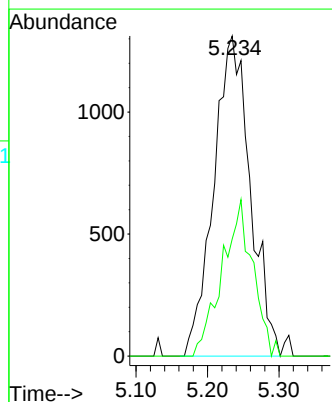
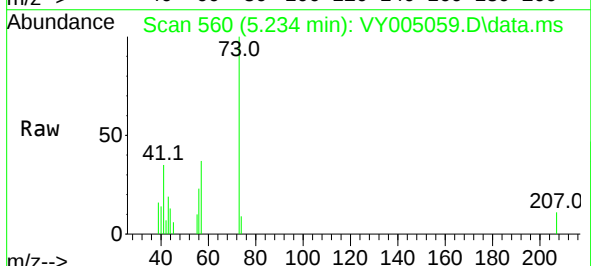
Instrument :
MSVOA_Y
ClientSampled :

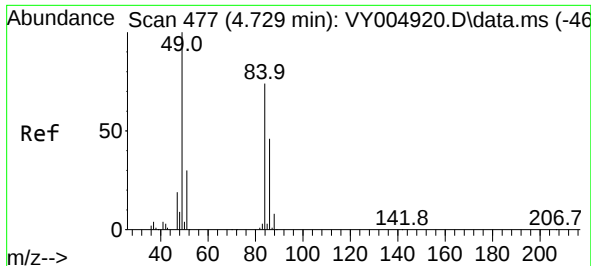
Tgt Ion: 43 Resp: 3573
Ion Ratio Lower Upper
43 100
58 25.7 25.3 37.9



#19
Methyl tert-butyl Ether
Concen: 1.154 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY005059.D
Acq: 09 Jun 2021 20:10

Tgt Ion: 73 Resp: 4660
Ion Ratio Lower Upper
73 100
57 36.6 19.3 28.9#





#20

Methylene Chloride

Concen: 4.055 ug/l

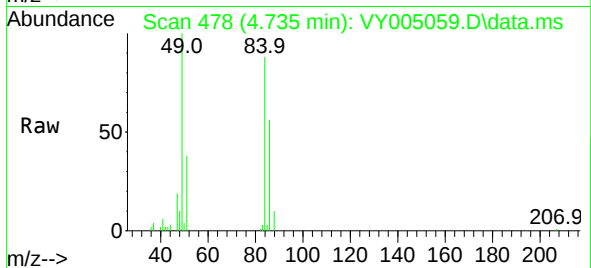
RT: 4.735 min Scan# 478

Delta R.T. 0.006 min

Lab File: VY005059.D

Acq: 09 Jun 2021 20:10

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 84 Resp: 17771

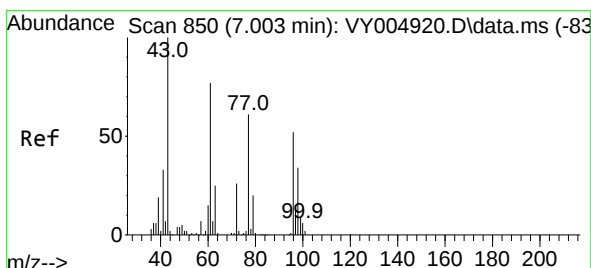
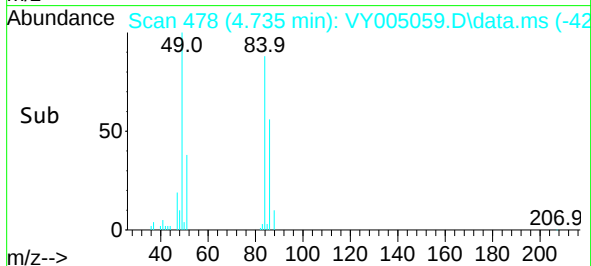
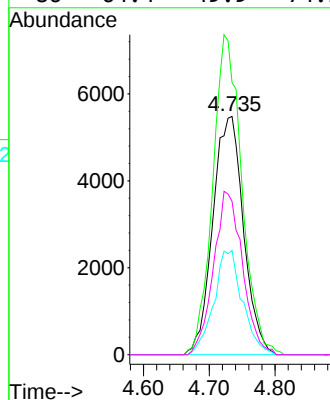
Ion Ratio Lower Upper

84 100

49 114.2 108.0 162.0

51 43.7 32.6 48.8

86 64.4 49.9 74.9



#25

2-Butanone

Concen: 1.247 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.006 min

Lab File: VY005059.D

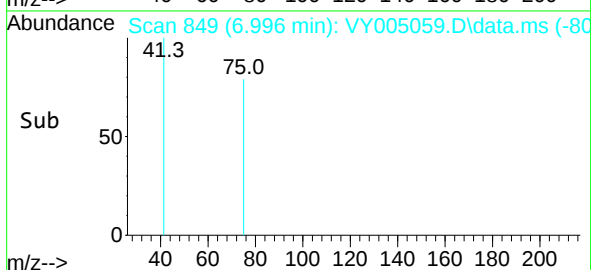
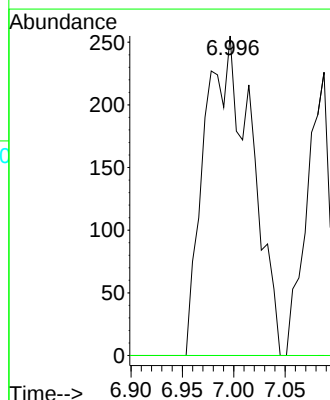
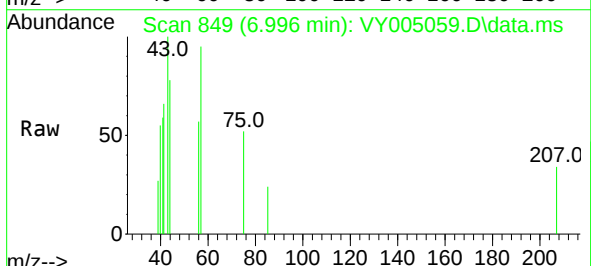
Acq: 09 Jun 2021 20:10

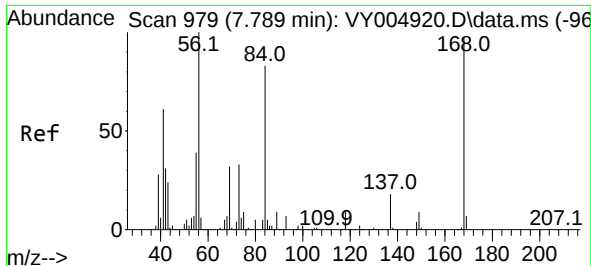
Tgt Ion: 43 Resp: 815

Ion Ratio Lower Upper

43 100

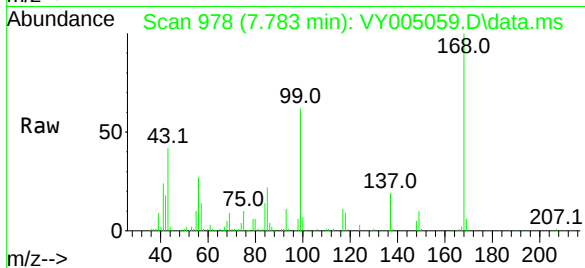
72 0.0 20.6 31.0#



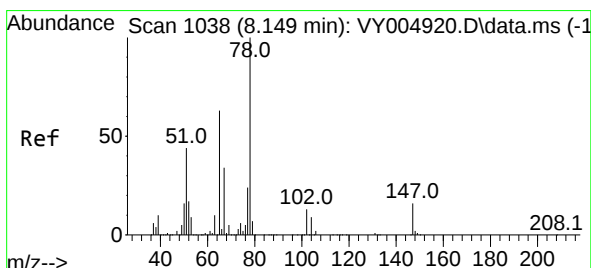
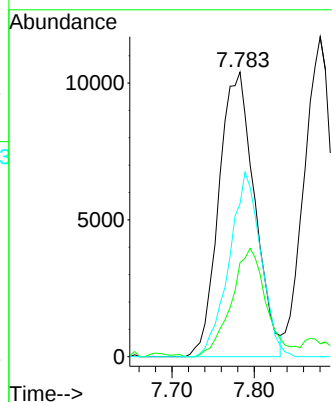
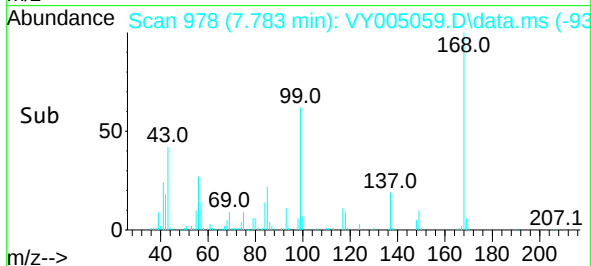


#31
Cyclohexane
Concen: 11.064 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.006 min
Lab File: VY005059.D
Acq: 09 Jun 2021 20:10

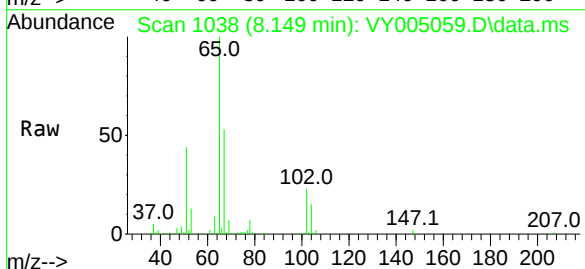
Instrument :
MSVOA_Y
ClientSampleId :



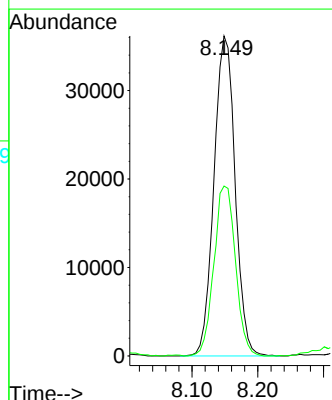
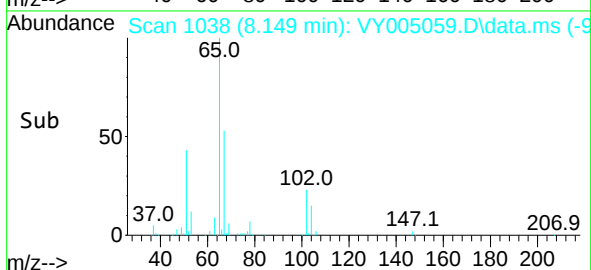
Tgt Ion: 56 Resp: 31441
Ion Ratio Lower Upper
56 100
69 32.3 25.3 37.9
84 53.8 66.2 99.4#

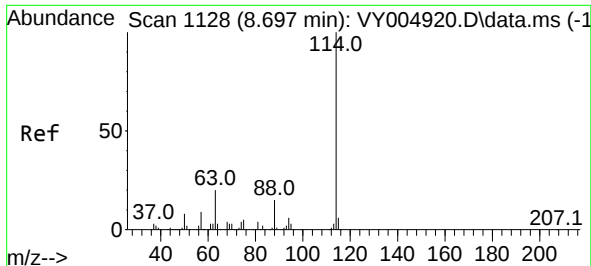


#33
1,2-Dichloroethane-d4
Concen: 50.148 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005059.D
Acq: 09 Jun 2021 20:10



Tgt Ion: 65 Resp: 80941
Ion Ratio Lower Upper
65 100
67 54.2 0.0 110.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

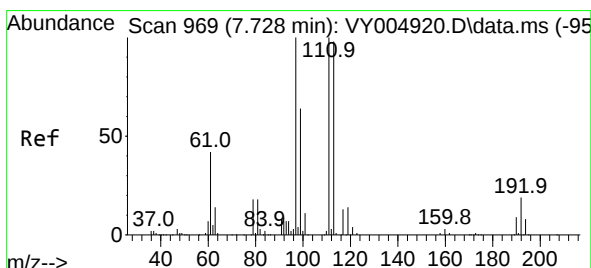
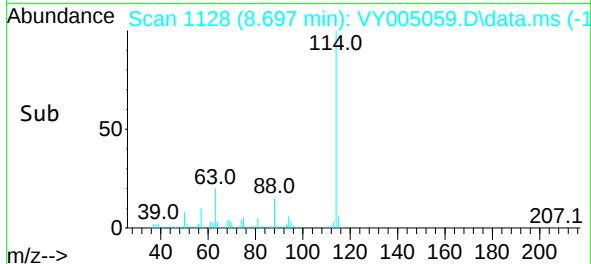
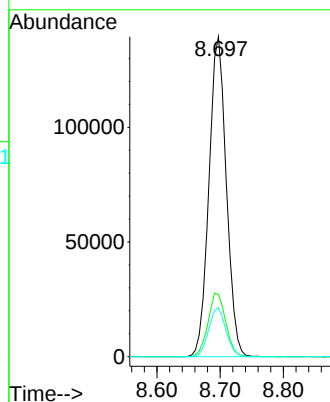
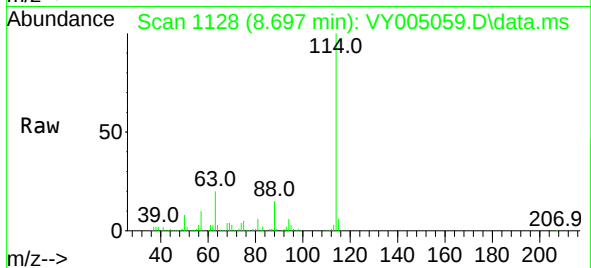
Delta R.T. -0.000 min

Lab File: VY005059.D

Acq: 09 Jun 2021 20:10

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	114	Resp:	266126
Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	41.0
88	15.3	0.0	30.6



#35

Dibromofluoromethane

Concen: 54.007 ug/l

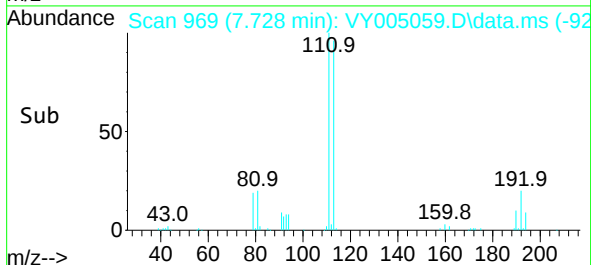
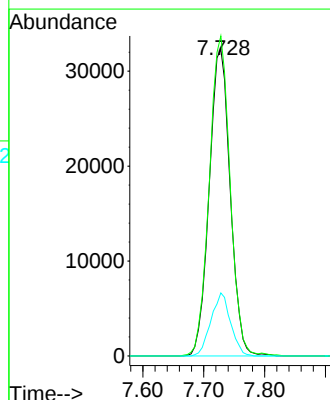
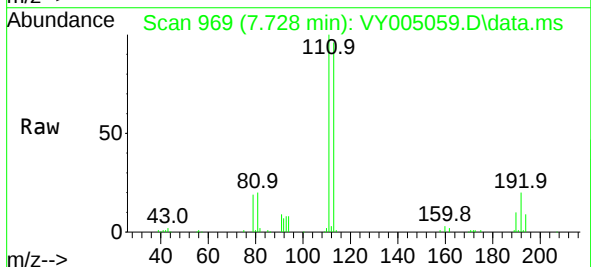
RT: 7.728 min Scan# 969

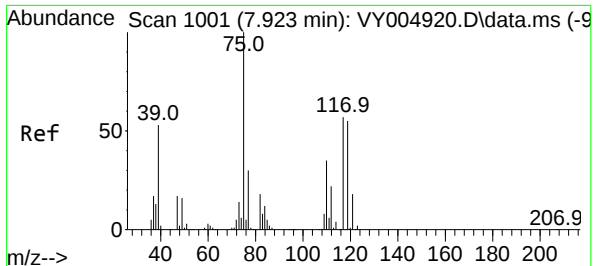
Delta R.T. -0.000 min

Lab File: VY005059.D

Acq: 09 Jun 2021 20:10

Tgt Ion:	113	Resp:	77326
Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.8	122.8
192	19.2	15.3	22.9





#36

1,1-Dichloropropene

Concen: 4.687 ug/l

RT: 7.795 min Scan# 980

Delta R.T. -0.128 min

Lab File: VY005059.D

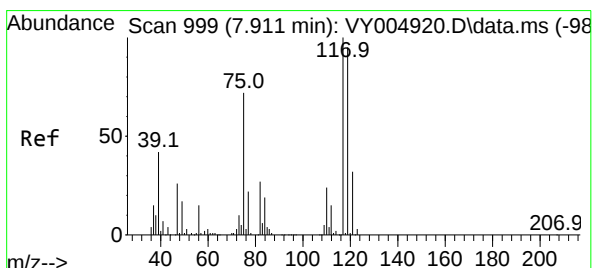
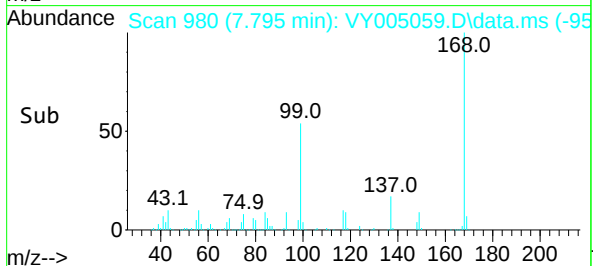
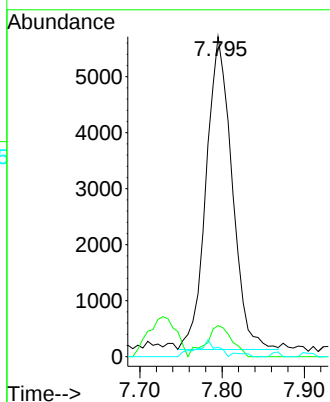
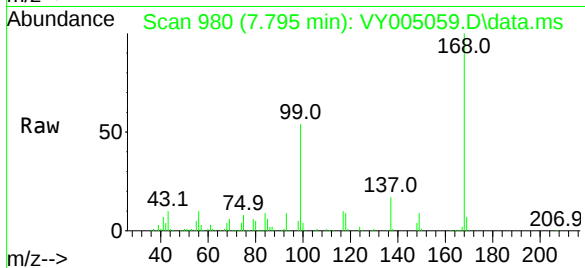
Acq: 09 Jun 2021 20:10

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	75	Resp:	12206
Ion	Ratio	Lower	Upper
75	100		
110	9.9	17.5	52.5#
77	4.1	25.1	37.7#



#38

Carbon Tetrachloride

Concen: 6.722 ug/l

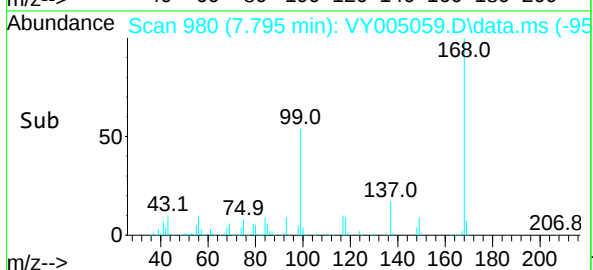
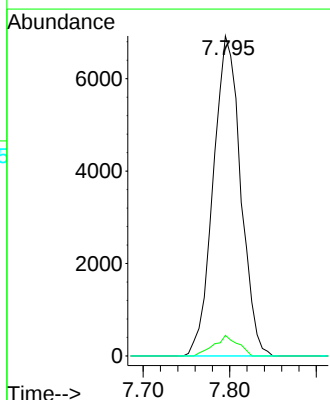
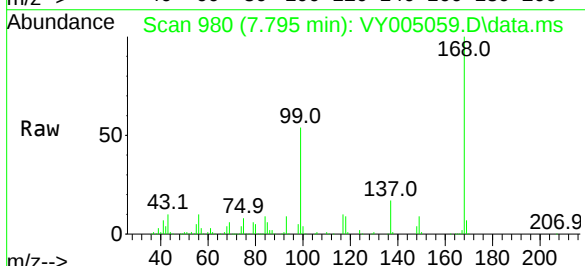
RT: 7.795 min Scan# 980

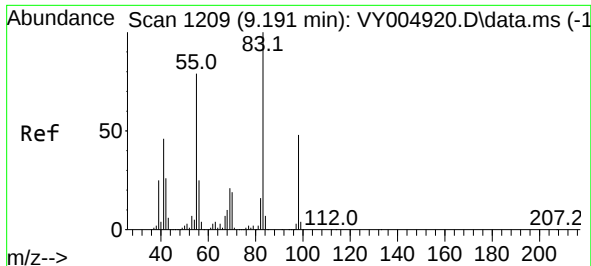
Delta R.T. -0.116 min

Lab File: VY005059.D

Acq: 09 Jun 2021 20:10

Tgt Ion:	117	Resp:	15237
Ion	Ratio	Lower	Upper
117	100		
119	6.4	76.1	114.1#
121	0.0	25.5	38.3#





#39

Methylcyclohexane

Concen: 15.597 ug/l

RT: 9.185 min Scan# 1208

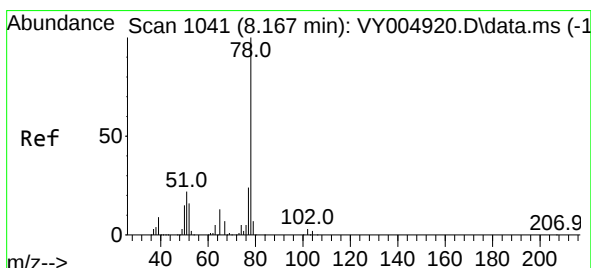
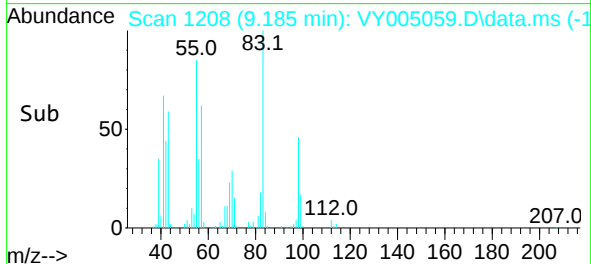
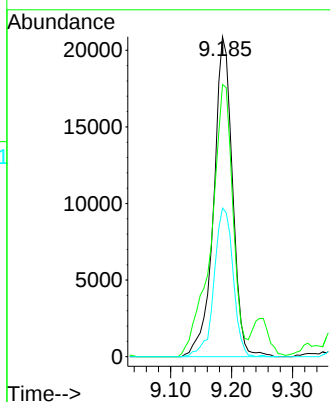
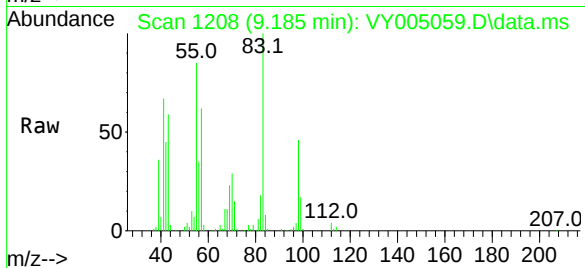
Delta R.T. -0.006 min

Lab File: VY005059.D

Acq: 09 Jun 2021 20:10

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	83	Resp:	44871
Ion	Ratio	Lower	Upper
83	100		
55	85.1	63.1	94.7
98	46.4	38.6	58.0



#40

Benzene

Concen: 1.805 ug/l

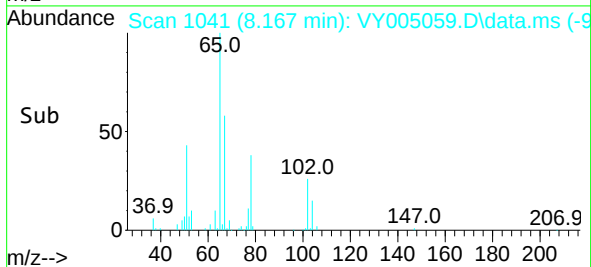
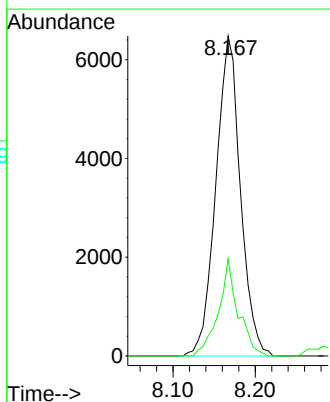
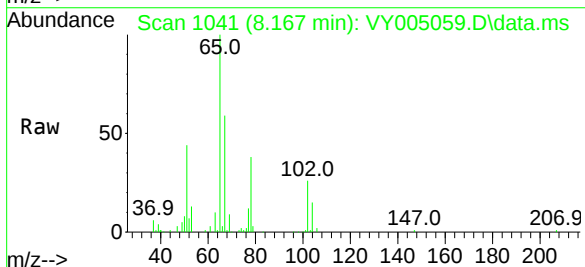
RT: 8.167 min Scan# 1041

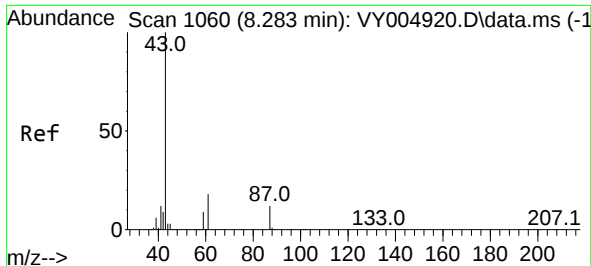
Delta R.T. -0.000 min

Lab File: VY005059.D

Acq: 09 Jun 2021 20:10

Tgt Ion:	78	Resp:	13448
Ion	Ratio	Lower	Upper
78	100		
77	30.4	19.4	29.2#





#43

Isopropyl Acetate

Concen: 4.144 ug/l

RT: 8.271 min Scan# 1058

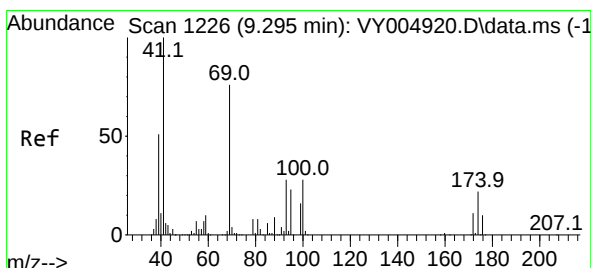
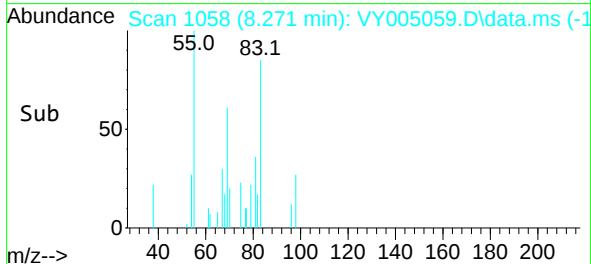
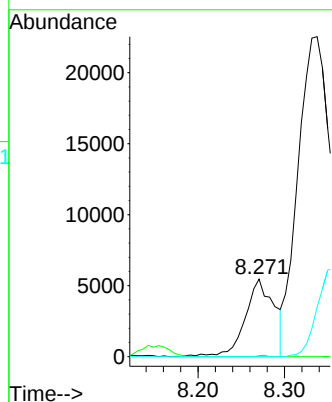
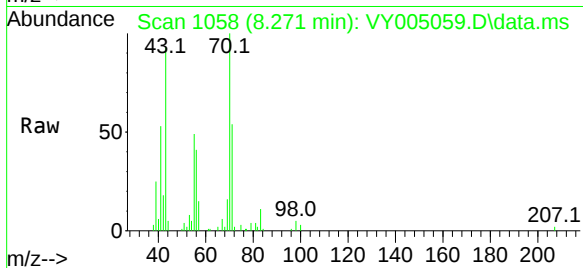
Delta R.T. -0.012 min

Lab File: VY005059.D

Acq: 09 Jun 2021 20:10

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43	Resp: 12745
Ion Ratio	Lower Upper
43 100	
61 0.5	21.7 32.5#
87 0.0	9.6 14.4#



#48

Methyl methacrylate

Concen: 3.138 ug/l

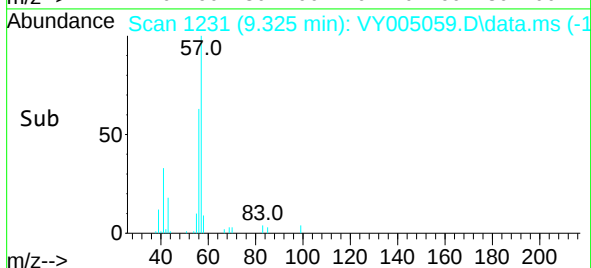
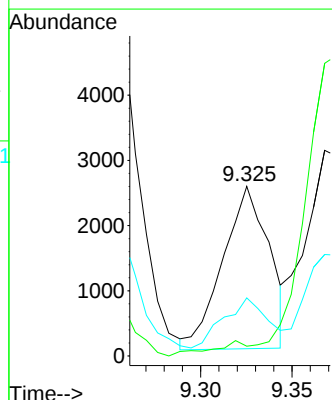
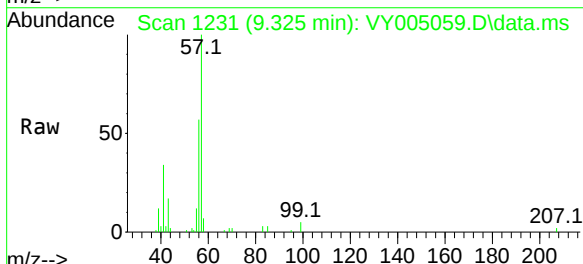
RT: 9.325 min Scan# 1231

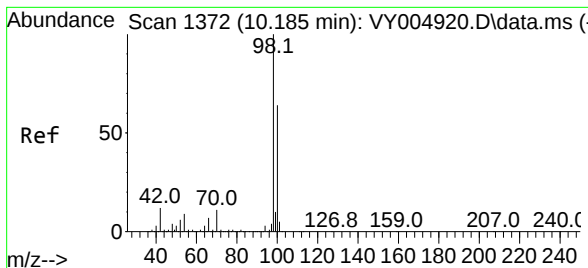
Delta R.T. 0.030 min

Lab File: VY005059.D

Acq: 09 Jun 2021 20:10

Tgt Ion: 41	Resp: 4391
Ion Ratio	Lower Upper
41 100	
69 0.0	66.3 99.5#
39 29.7	44.3 66.5#

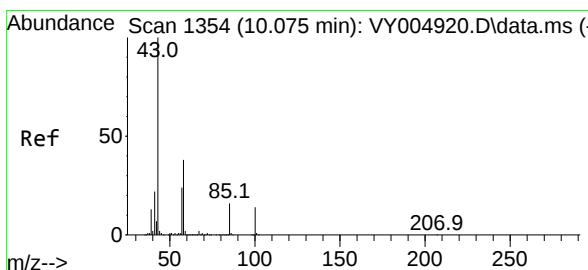
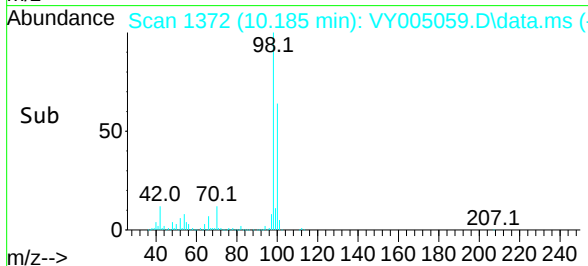
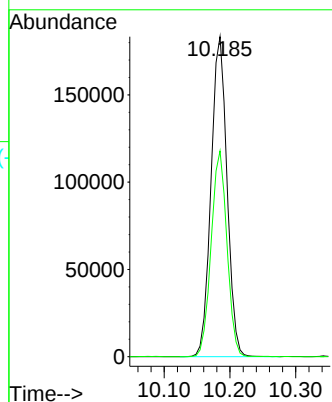
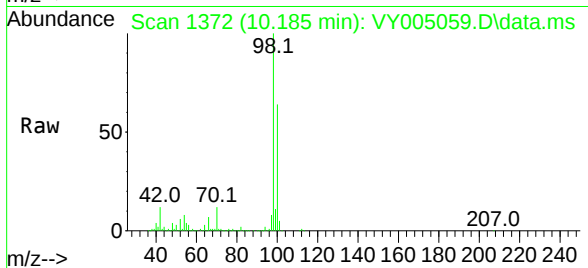




#50
Toluene-d8
Concen: 52.103 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005059.D
Acq: 09 Jun 2021 20:10

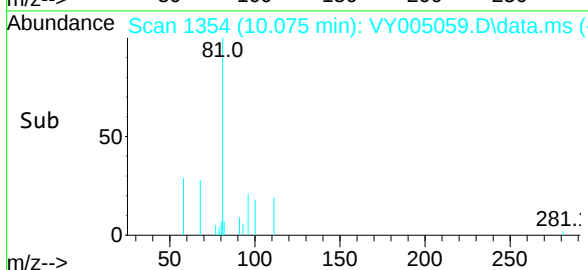
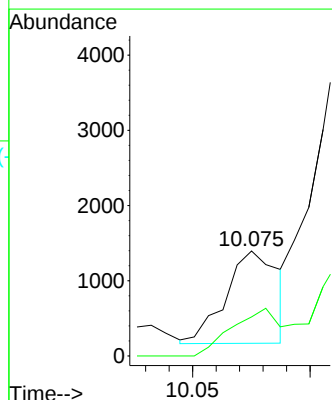
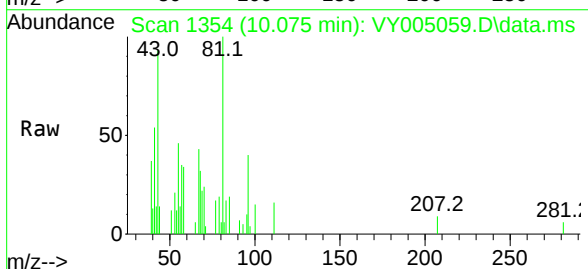
Instrument :
MSVOA_Y
ClientSampled :

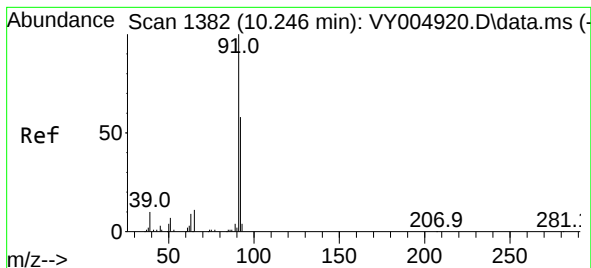
Tgt Ion: 98 Resp: 309825
Ion Ratio Lower Upper
98 100
100 63.6 51.8 77.6



#51
4-Methyl-2-Pentanone
Concen: 1.181 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005059.D
Acq: 09 Jun 2021 20:10

Tgt Ion: 43 Resp: 1904
Ion Ratio Lower Upper
43 100
58 45.7 30.6 46.0





#52

Toluene

Concen: 753.479 ug/l

RT: 10.246 min Scan# 1382

Delta R.T. -0.000 min

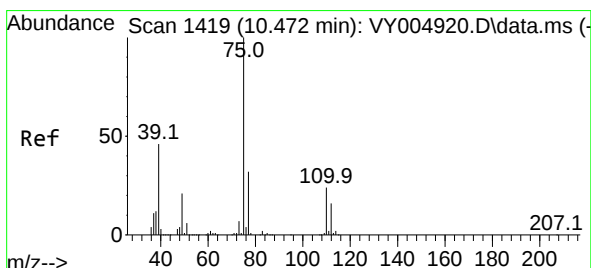
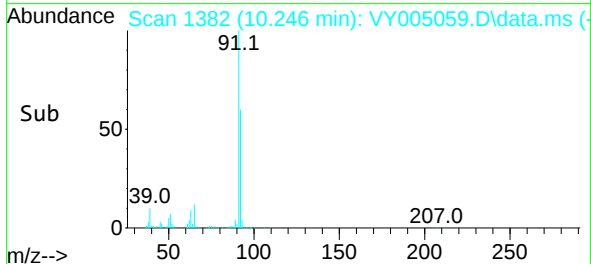
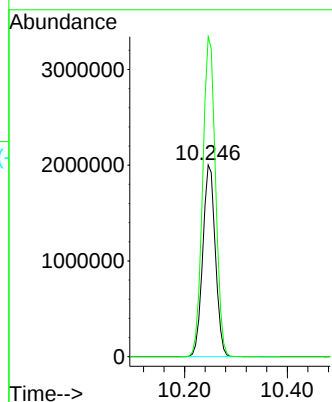
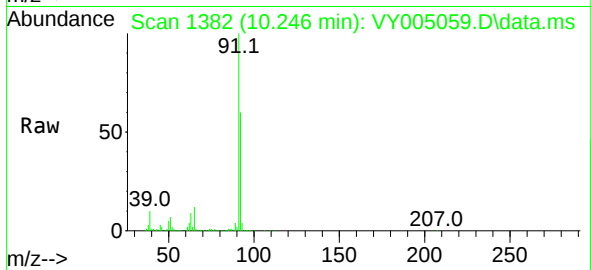
Lab File: VY005059.D

Acq: 09 Jun 2021 20:10

Tgt Ion: 92 Resp: 3397649

Ion	Ratio	Lower	Upper
92	100		
91	170.3	139.3	208.9

Instrument :
MSVOA_Y
ClientSampled :



#53

t-1,3-Dichloropropene

Concen: 15.214 ug/l

RT: 10.246 min Scan# 1382

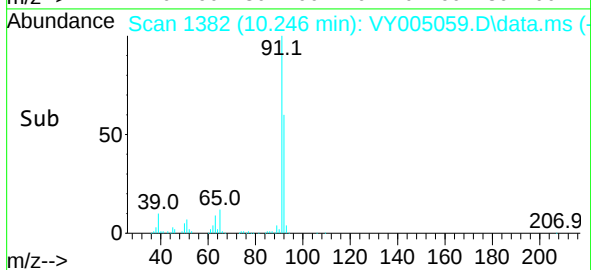
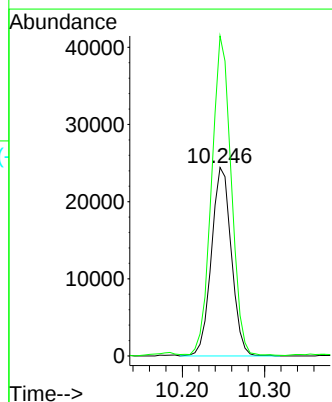
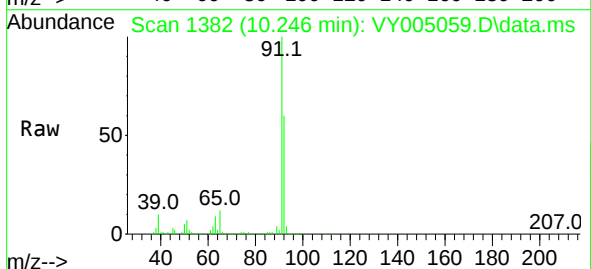
Delta R.T. -0.226 min

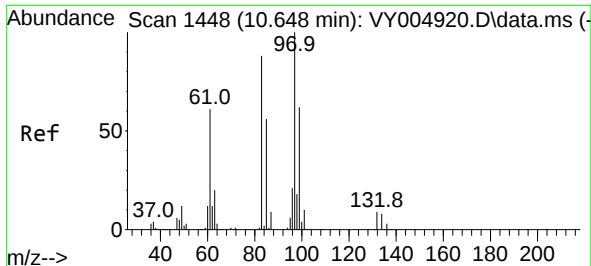
Lab File: VY005059.D

Acq: 09 Jun 2021 20:10

Tgt Ion: 75 Resp: 41181

Ion	Ratio	Lower	Upper
75	100		
77	169.4	25.6	38.4#

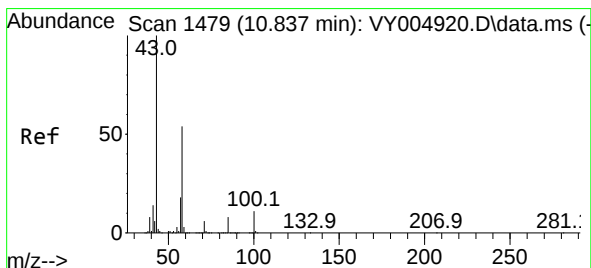
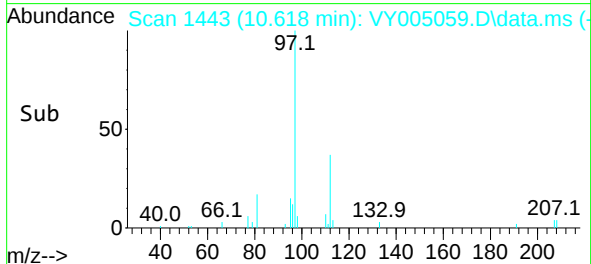
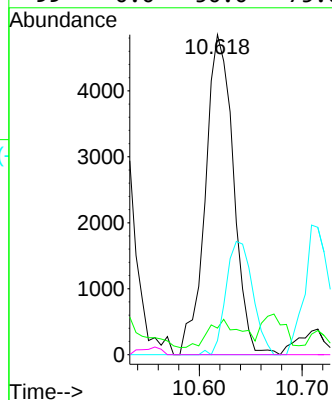
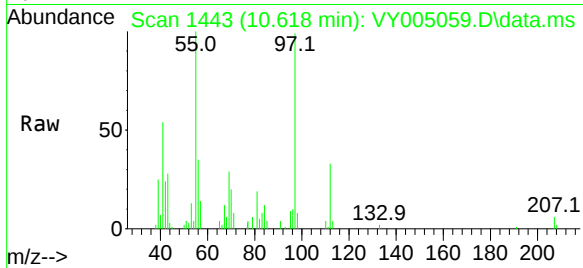




#55
1,1,2-Trichloroethane
Concen: 6.343 ug/l
RT: 10.618 min Scan# 1443
Delta R.T. -0.031 min
Lab File: VY005059.D
Acq: 09 Jun 2021 20:10

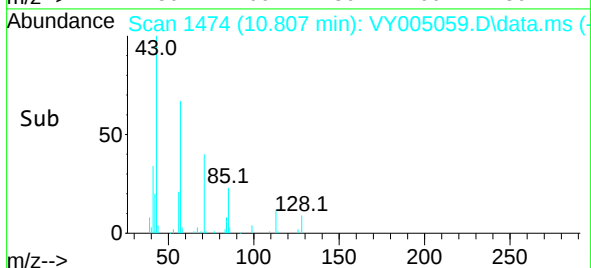
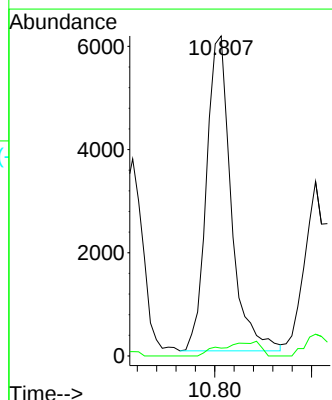
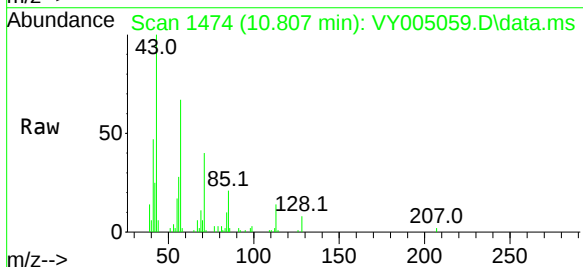
Instrument :
MSVOA_Y
ClientSampleId :

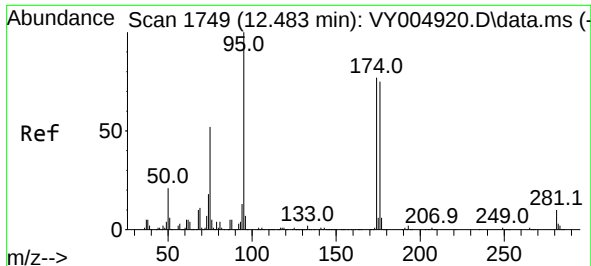
Tgt Ion: 97 Resp: 9183
Ion Ratio Lower Upper
97 100
83 6.1 70.3 105.5#
85 4.4 44.6 66.8#
99 0.0 50.0 75.0#



#59
2-Hexanone
Concen: 9.912 ug/l
RT: 10.807 min Scan# 1474
Delta R.T. -0.031 min
Lab File: VY005059.D
Acq: 09 Jun 2021 20:10

Tgt Ion: 43 Resp: 10803
Ion Ratio Lower Upper
43 100
58 0.0 27.0 80.8#

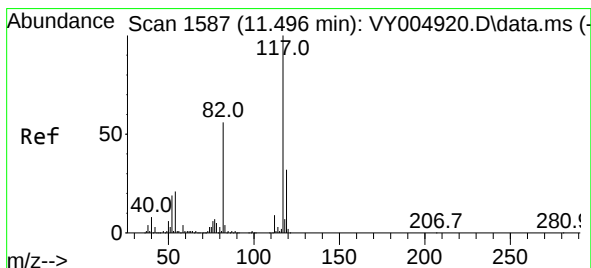
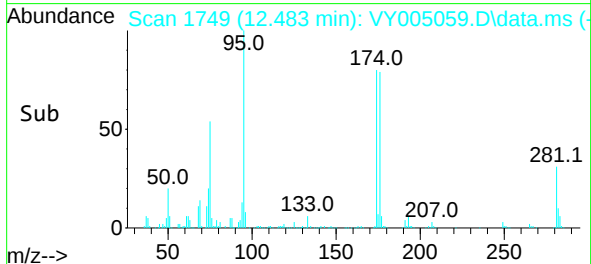
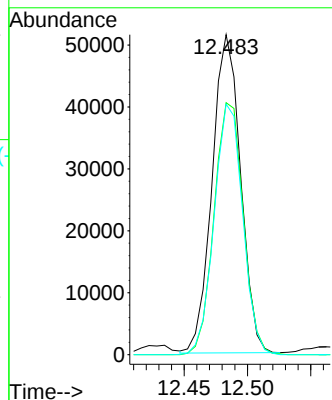
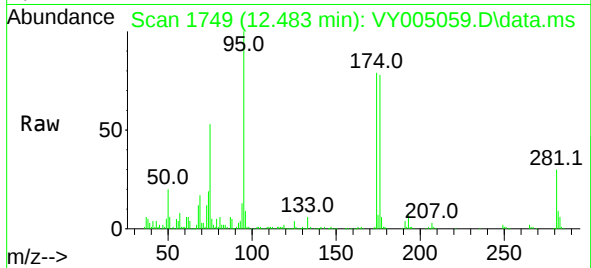




#62
4-Bromofluorobenzene
Concen: 39.245 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005059.D
Acq: 09 Jun 2021 20:10

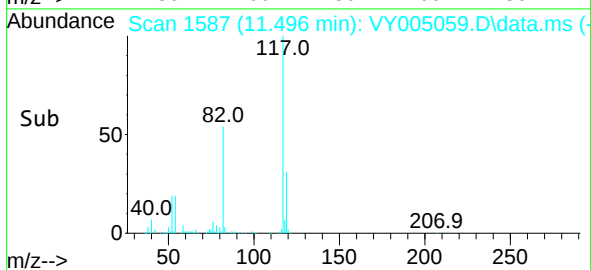
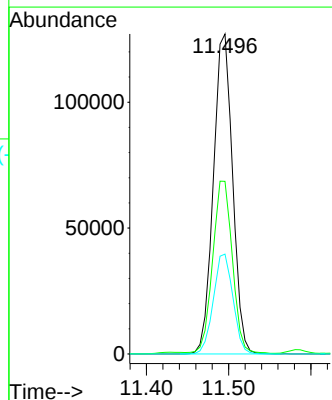
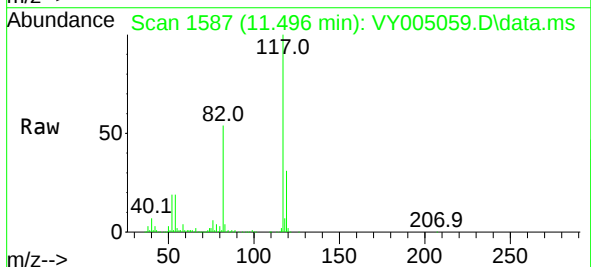
Instrument :
MSVOA_Y
ClientSampleId :

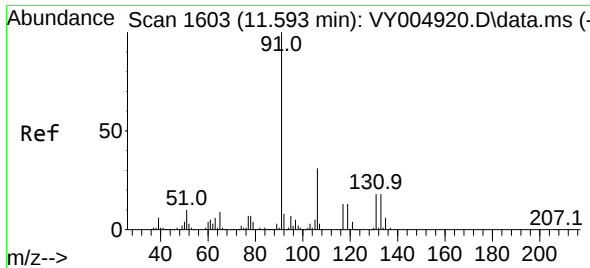
Tgt Ion: 95 Resp: 80258
Ion Ratio Lower Upper
95 100
174 80.9 0.0 160.8
176 78.9 0.0 155.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005059.D
Acq: 09 Jun 2021 20:10

Tgt Ion: 117 Resp: 206404
Ion Ratio Lower Upper
117 100
82 53.7 44.8 67.2
119 31.2 25.2 37.8

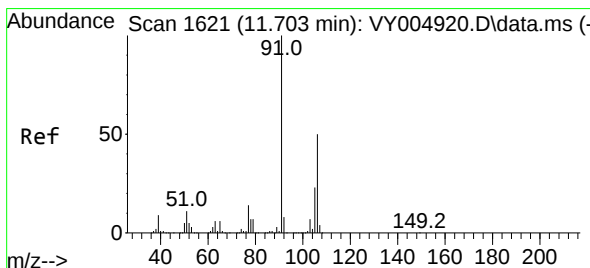
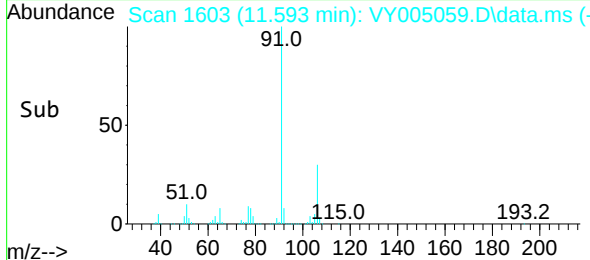
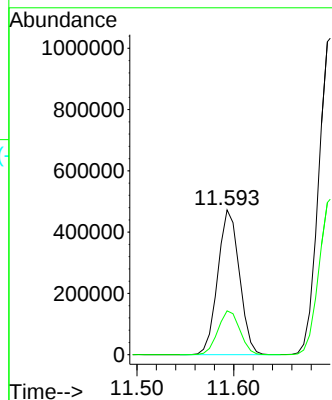
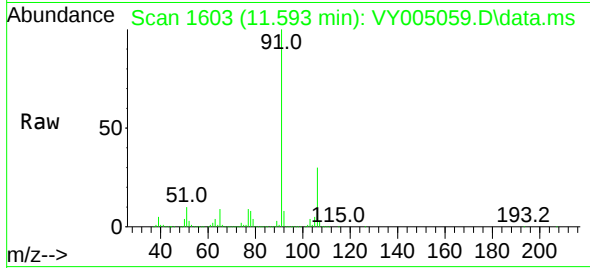




#67
Ethyl Benzene
Concen: 97.050 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005059.D
Acq: 09 Jun 2021 20:10

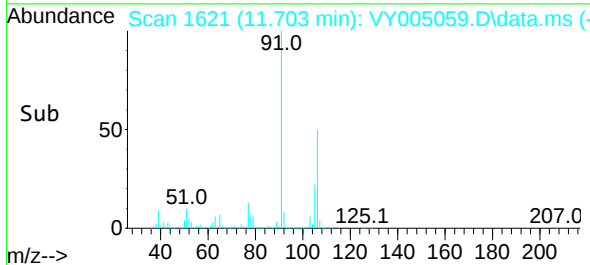
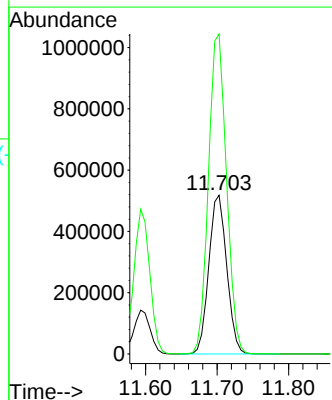
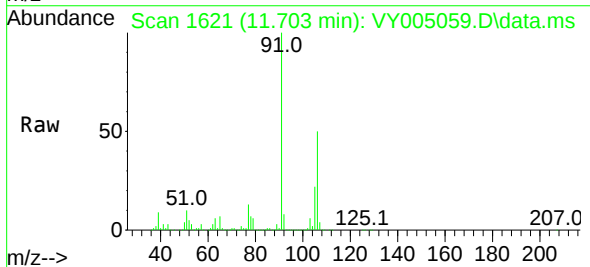
Instrument :
MSVOA_Y
ClientSampled :

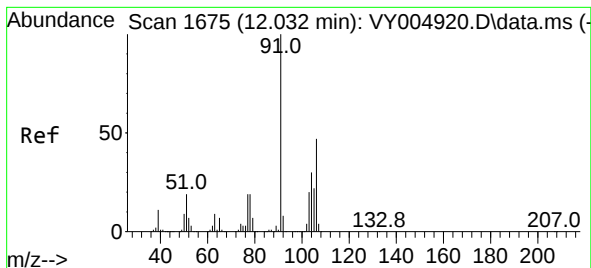
Tgt Ion: 91 Resp: 733473
Ion Ratio Lower Upper
91 100
106 30.2 24.6 36.8



#68
m/p-Xylenes
Concen: 318.471 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY005059.D
Acq: 09 Jun 2021 20:10

Tgt Ion:106 Resp: 901803
Ion Ratio Lower Upper
106 100
91 202.9 161.9 242.9

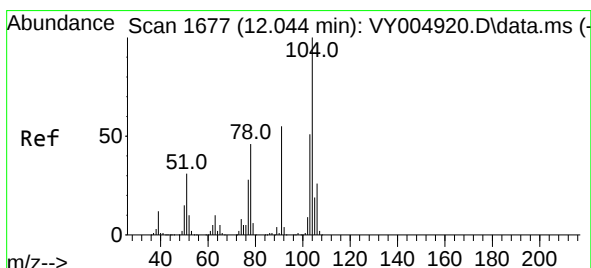
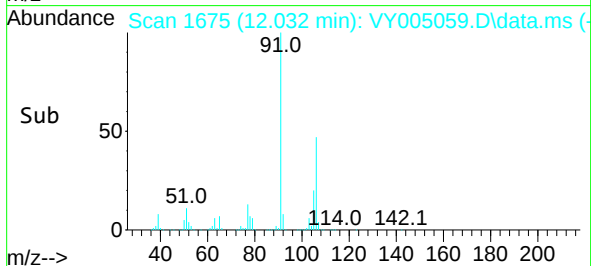
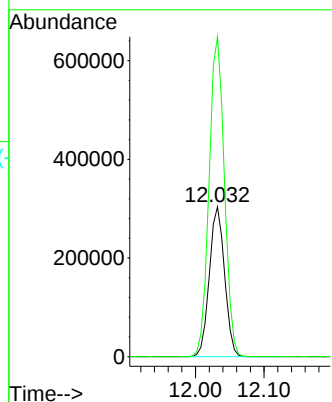
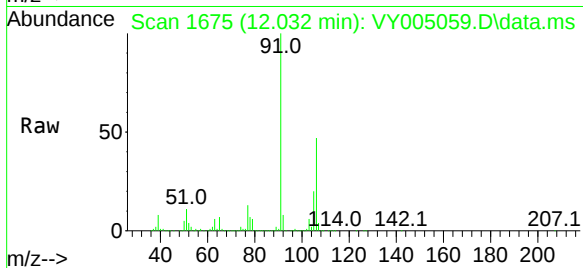




#69
o-Xylene
Concen: 177.527 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005059.D
Acq: 09 Jun 2021 20:10

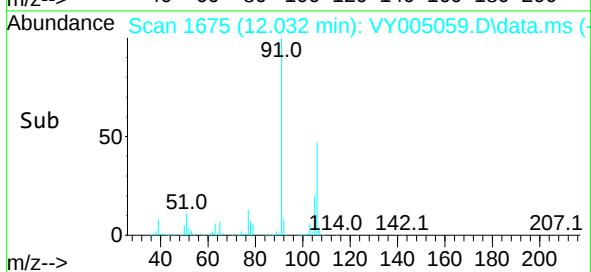
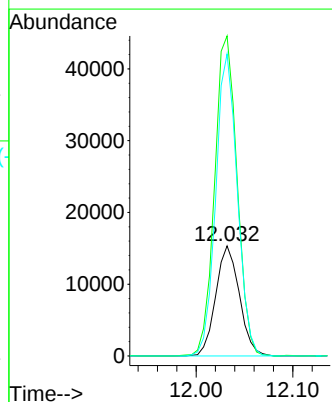
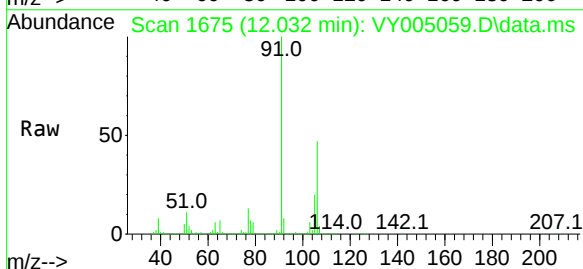
Instrument :
MSVOA_Y
ClientSampleId :

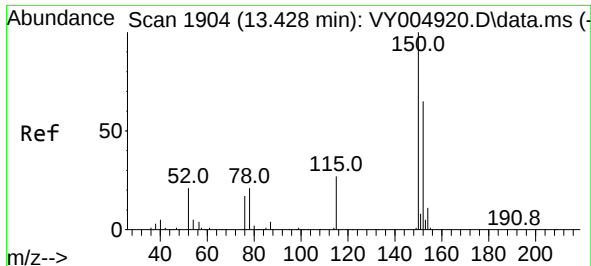
Tgt Ion:106 Resp: 468124
Ion Ratio Lower Upper
106 100
91 214.8 108.0 324.0



#70
Styrene
Concen: 5.918 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.012 min
Lab File: VY005059.D
Acq: 09 Jun 2021 20:10

Tgt Ion:104 Resp: 25998
Ion Ratio Lower Upper
104 100
78 276.4 40.2 60.2#
103 250.1 44.0 66.0#

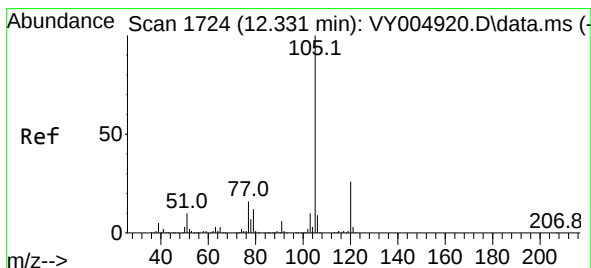
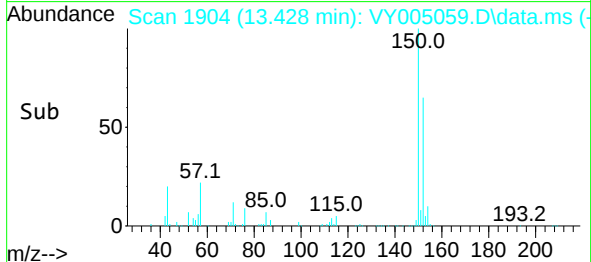
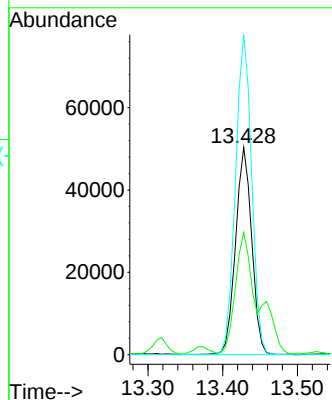
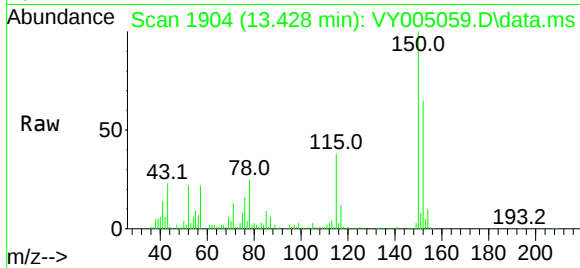




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005059.D
Acq: 09 Jun 2021 20:10

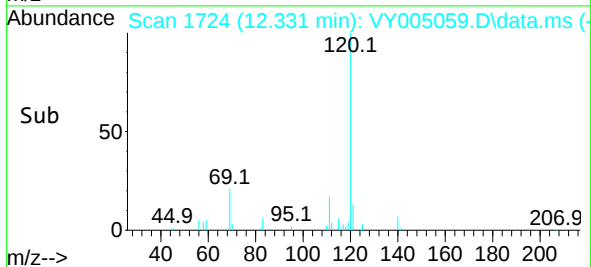
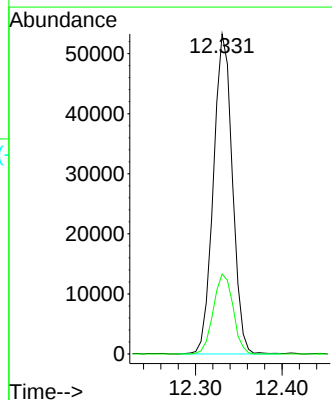
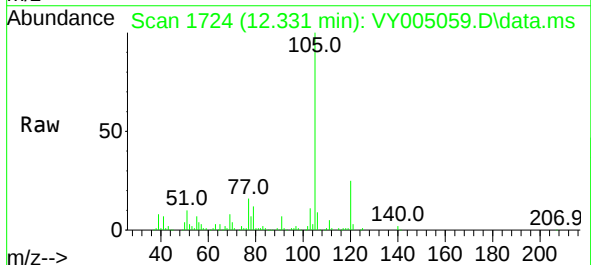
Instrument :
MSVOA_Y
ClientSampleId :

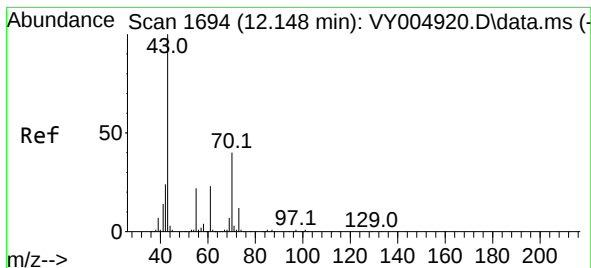
Tgt Ion:152 Resp: 75747
Ion Ratio Lower Upper
152 100
115 80.4 29.9 89.7
150 153.8 0.0 347.8



#73
Isopropylbenzene
Concen: 14.185 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005059.D
Acq: 09 Jun 2021 20:10

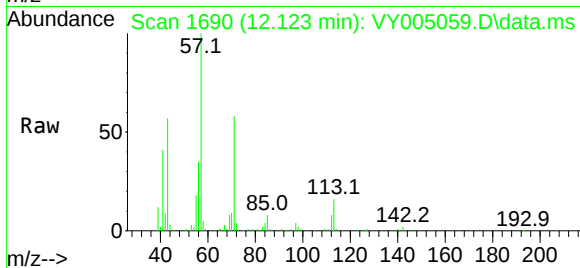
Tgt Ion:105 Resp: 81166
Ion Ratio Lower Upper
105 100
120 25.9 13.3 39.9



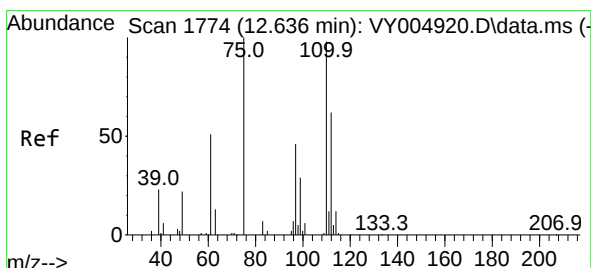
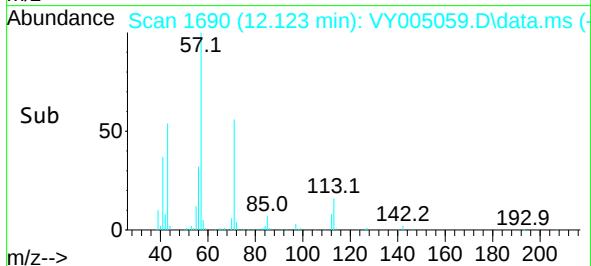
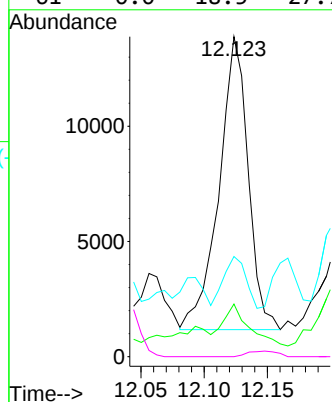


#74
N-amy1 acetate
Concen: 11.028 ug/l
RT: 12.123 min Scan# 1690
Delta R.T. -0.025 min
Lab File: VY005059.D
Acq: 09 Jun 2021 20:10

Instrument :
MSVOA_Y
ClientSampleId :

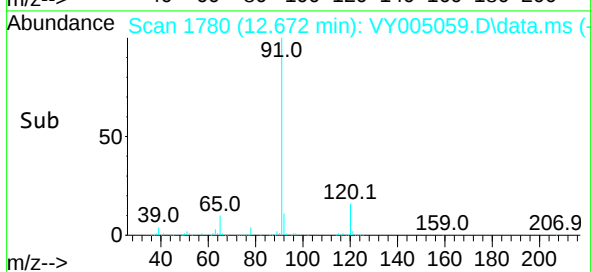
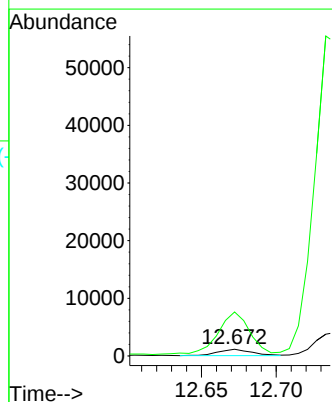
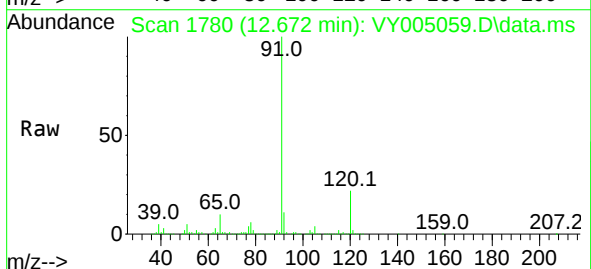


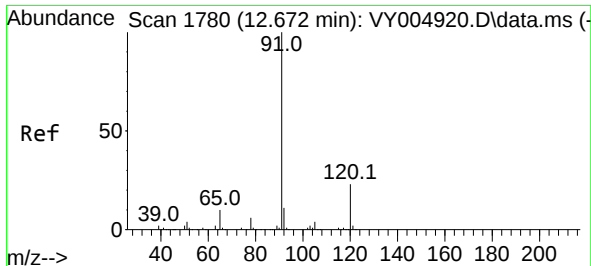
Tgt Ion: 43 Resp: 20359
Ion Ratio Lower Upper
43 100
70 12.7 32.0 48.0#
55 13.4 17.9 26.9#
61 0.0 18.5 27.7#



#76
1,2,3-Trichloropropane
Concen: 2.045 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.036 min
Lab File: VY005059.D
Acq: 09 Jun 2021 20:10

Tgt Ion: 75 Resp: 1698
Ion Ratio Lower Upper
75 100
77 640.9 0.0 0.0#

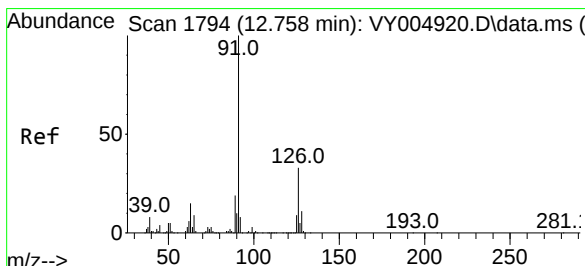
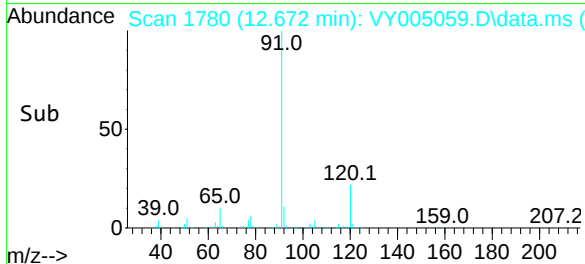
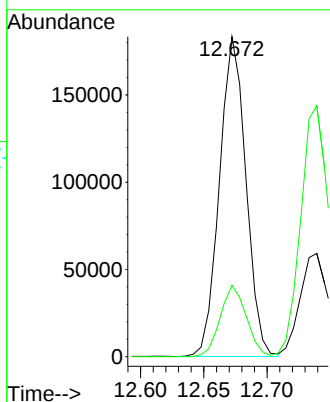
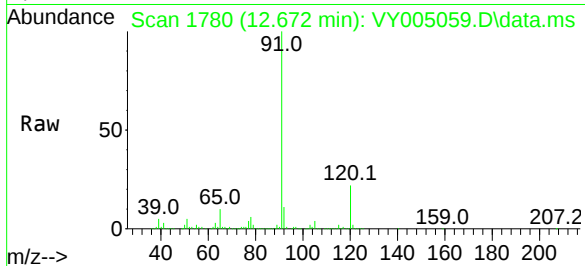




#78
n-propylbenzene
Concen: 38.628 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005059.D
Acq: 09 Jun 2021 20:10

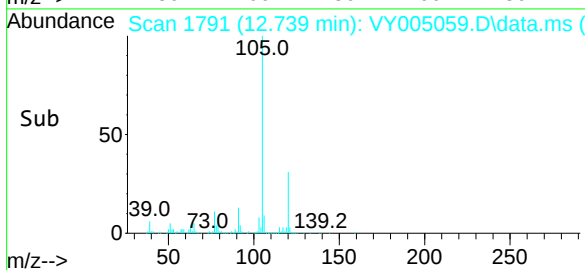
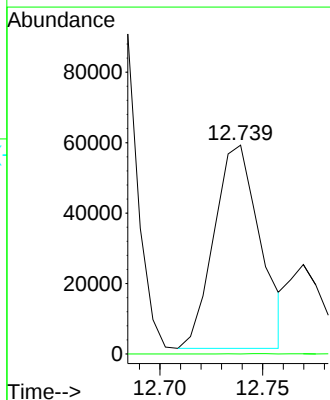
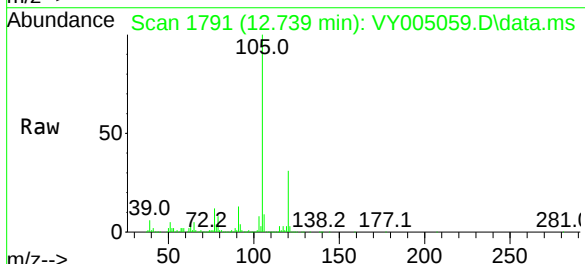
Instrument :
MSVOA_Y
ClientSampled :

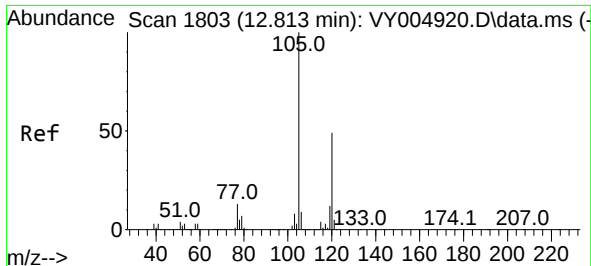
Tgt Ion: 91 Resp: 266419
Ion Ratio Lower Upper
91 100
120 22.0 11.2 33.6



#79
2-Chlorotoluene
Concen: 23.413 ug/l
RT: 12.739 min Scan# 1791
Delta R.T. -0.018 min
Lab File: VY005059.D
Acq: 09 Jun 2021 20:10

Tgt Ion: 91 Resp: 90019
Ion Ratio Lower Upper
91 100
126 0.1 16.8 50.3#

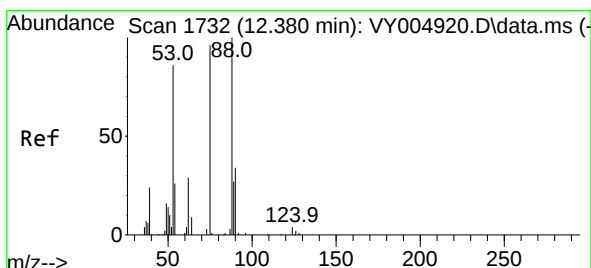
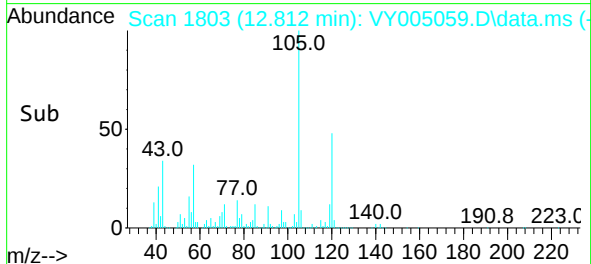
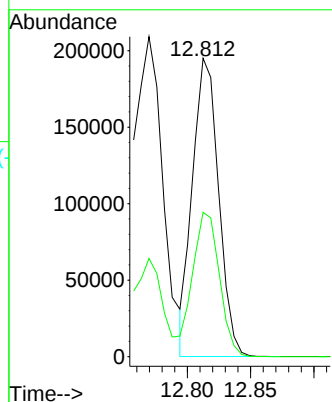
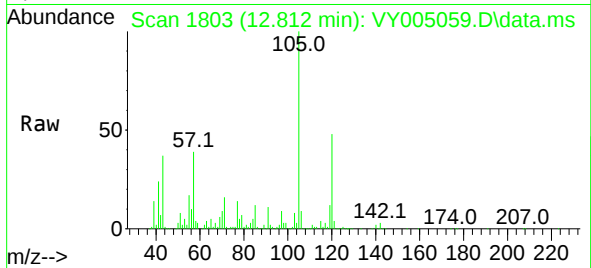




#80
1,3,5-Trimethylbenzene
Concen: 59.211 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY005059.D
Acq: 09 Jun 2021 20:10

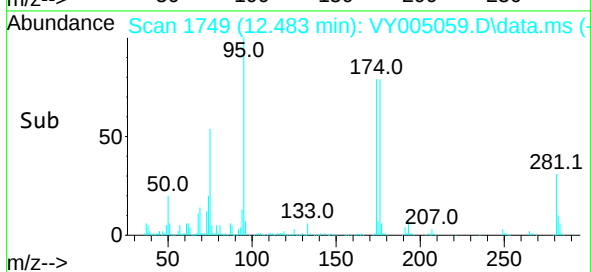
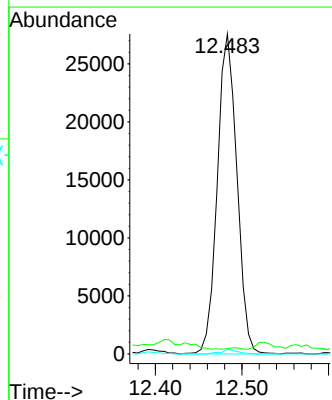
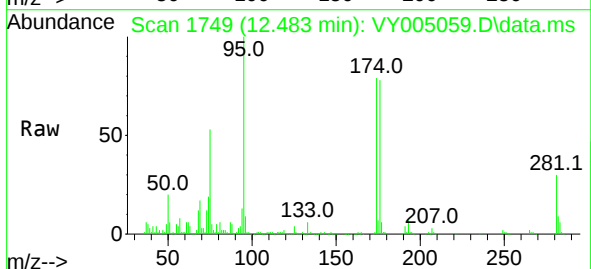
Instrument :
MSVOA_Y
ClientSampled :

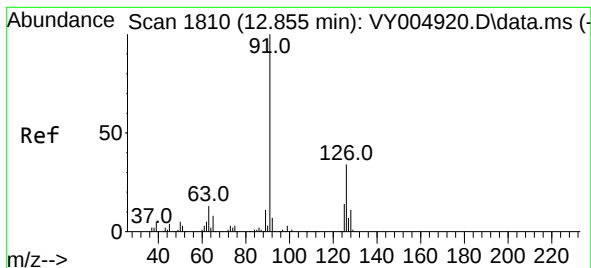
Tgt Ion:105 Resp: 279504
Ion Ratio Lower Upper
105 100
120 50.9 24.5 73.5



#81
trans-1,4-Dichloro-2-butene
Concen: 95.869 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.103 min
Lab File: VY005059.D
Acq: 09 Jun 2021 20:10

Tgt Ion: 75 Resp: 43315
Ion Ratio Lower Upper
75 100
53 0.2 69.3 103.9#
89 1.2 35.0 52.6#

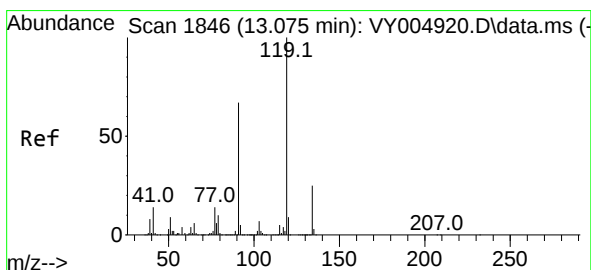
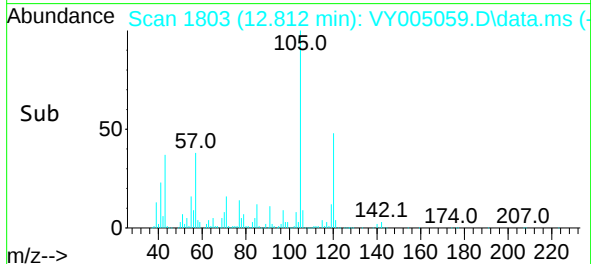
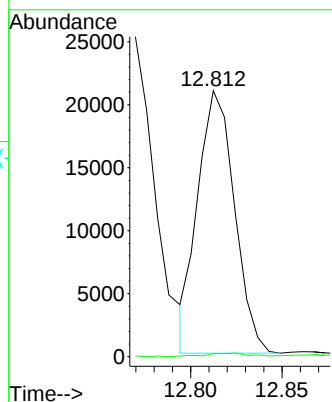
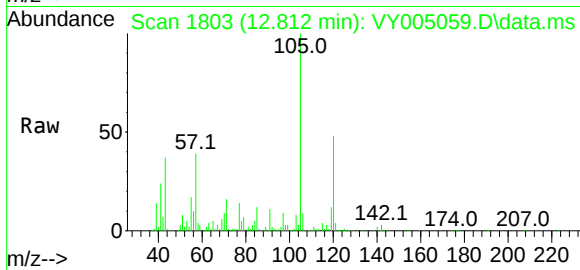




#82
4-Chlorotoluene
Concen: 7.414 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.043 min
Lab File: VY005059.D
Acq: 09 Jun 2021 20:10

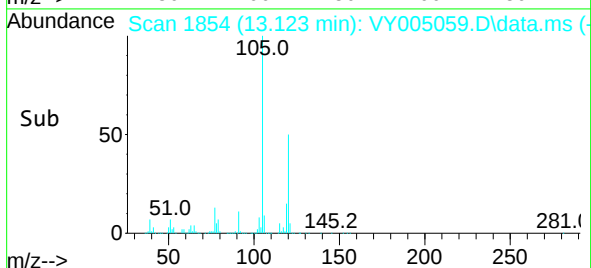
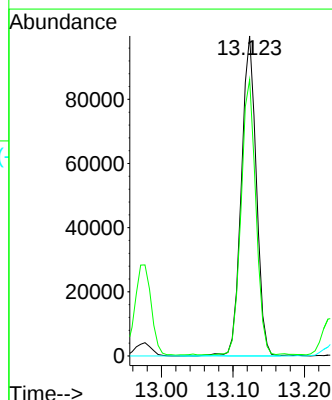
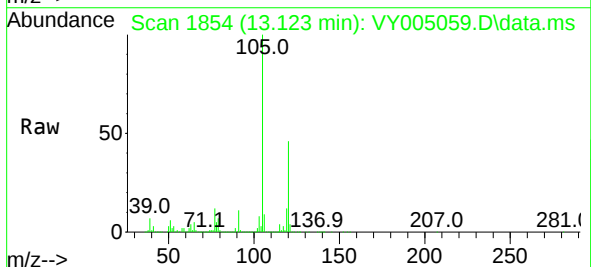
Instrument :
MSVOA_Y
ClientSampleId :

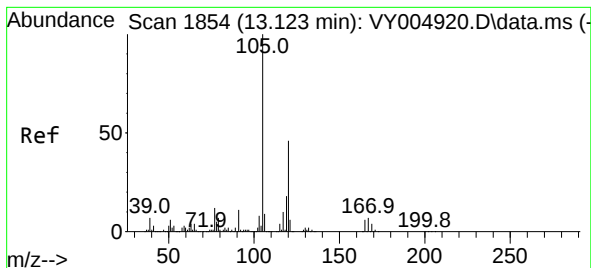
Tgt Ion: 91 Resp: 29128
Ion Ratio Lower Upper
91 100
126 1.7 17.0 50.9#



#83
tert-Butylbenzene
Concen: 36.280 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.049 min
Lab File: VY005059.D
Acq: 09 Jun 2021 20:10

Tgt Ion: 119 Resp: 144865
Ion Ratio Lower Upper
119 100
91 85.2 32.3 96.9
134 0.0 12.7 38.1#





#84

1,2,4-Trimethylbenzene

Concen: 250.646 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. -0.000 min

Lab File: VY005059.D

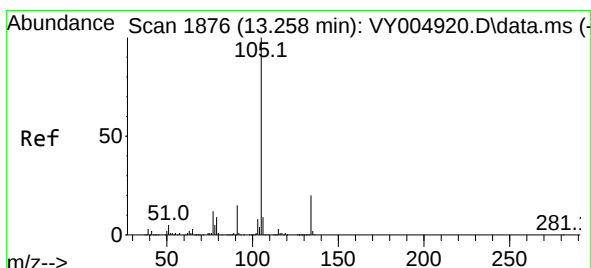
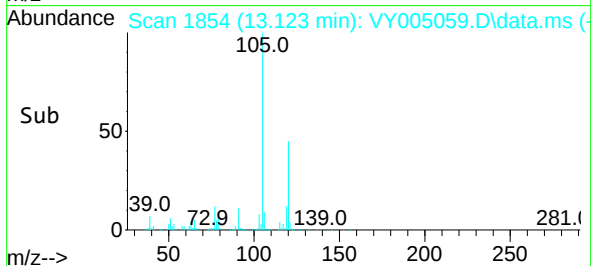
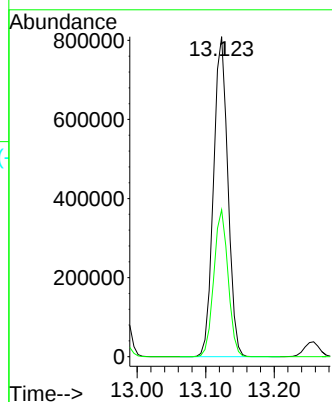
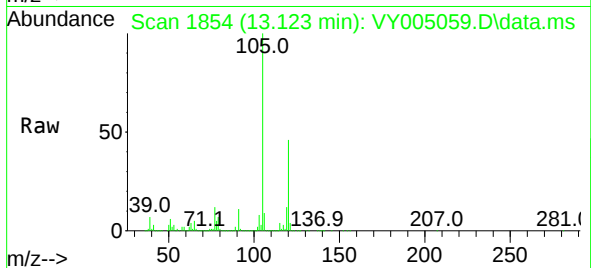
Acq: 09 Jun 2021 20:10

Tgt Ion:105 Resp: 1175834

Ion Ratio Lower Upper

105 100

120 45.5 22.6 67.7



#85

sec-Butylbenzene

Concen: 9.914 ug/l

RT: 13.257 min Scan# 1876

Delta R.T. -0.000 min

Lab File: VY005059.D

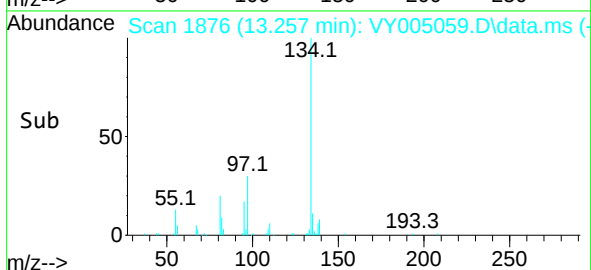
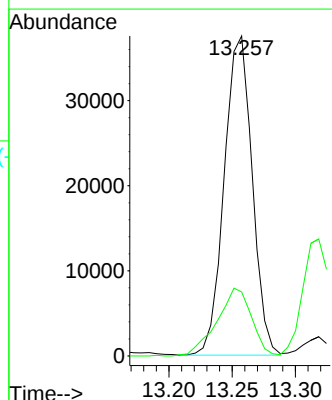
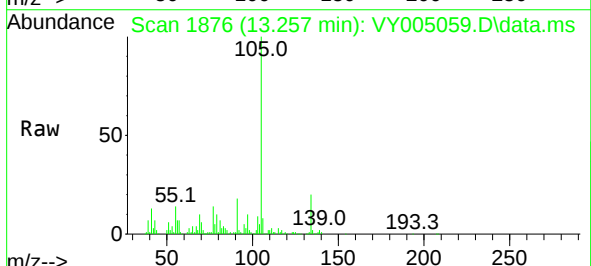
Acq: 09 Jun 2021 20:10

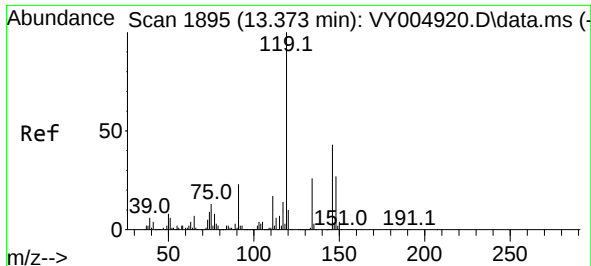
Tgt Ion:105 Resp: 57632

Ion Ratio Lower Upper

105 100

134 26.4 9.9 29.7

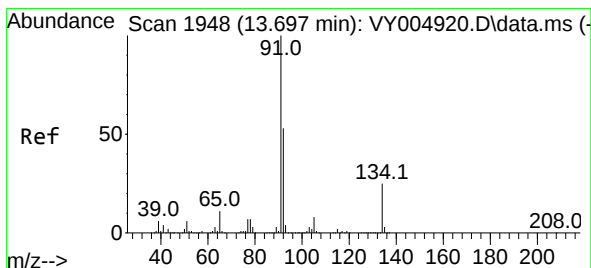
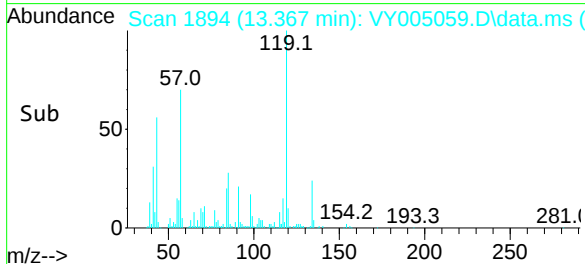
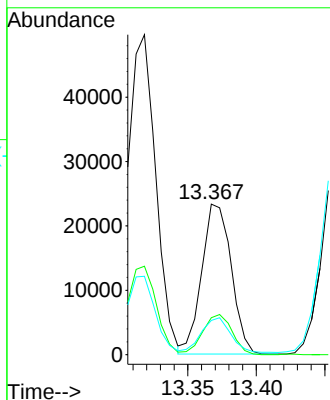
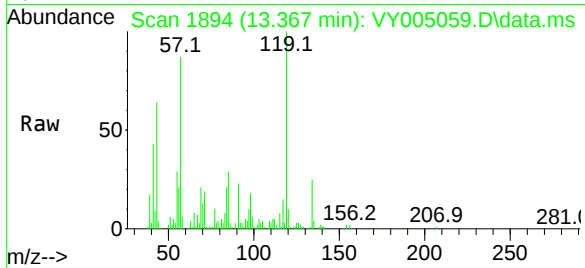




#86
p-Isopropyltoluene
Concen: 7.000 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.006 min
Lab File: VY005059.D
Acq: 09 Jun 2021 20:10

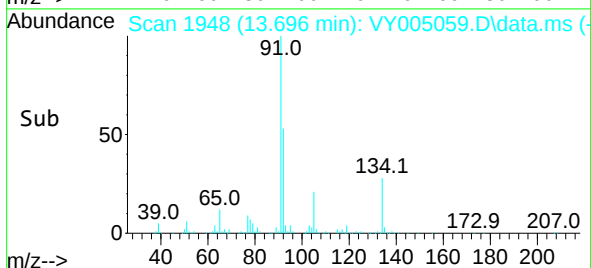
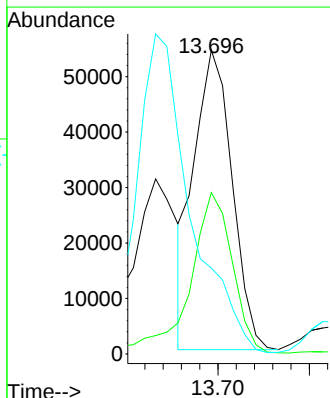
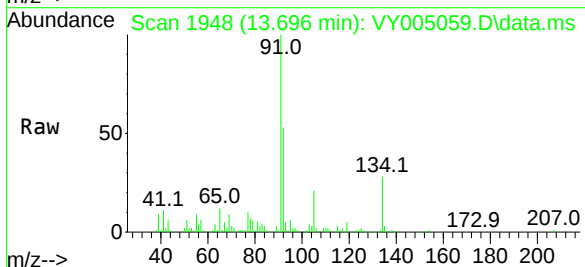
Instrument :
MSVOA_Y
ClientSampleId :

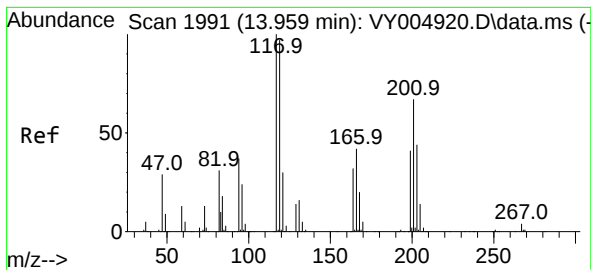
Tgt Ion:119 Resp: 34905
Ion Ratio Lower Upper
119 100
134 26.7 12.9 38.7
91 22.8 11.9 35.5



#89
n-Butylbenzene
Concen: 16.303 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY005059.D
Acq: 09 Jun 2021 20:10

Tgt Ion: 91 Resp: 78191
Ion Ratio Lower Upper
91 100
92 59.1 26.8 80.3
134 0.0 13.0 38.9#

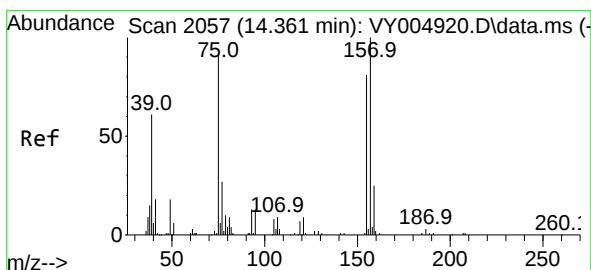
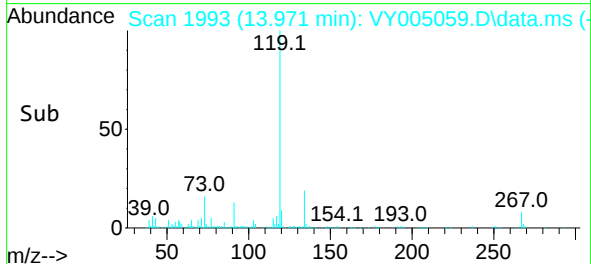
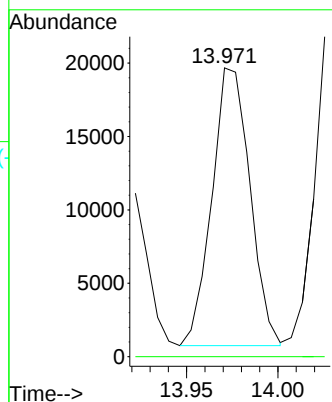
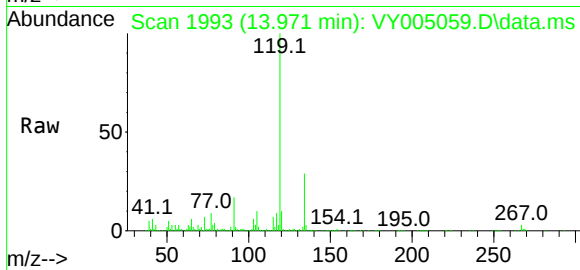




#90
Hexachloroethane
Concen: 37.065 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. 0.012 min
Lab File: VY005059.D
Acq: 09 Jun 2021 20:10

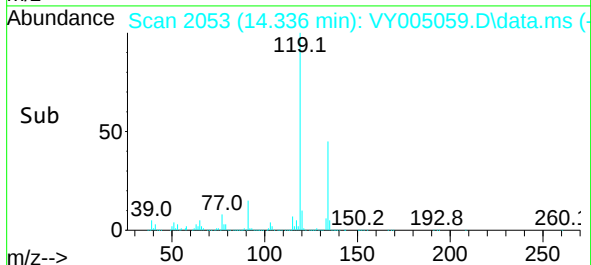
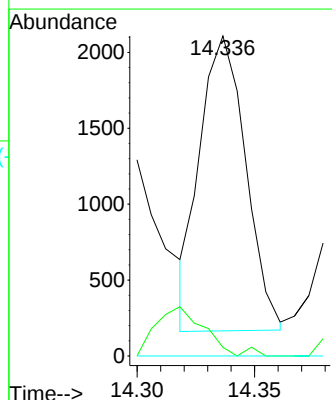
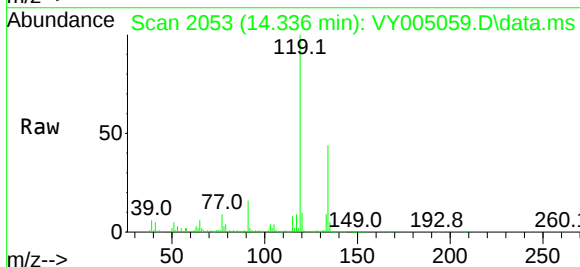
Instrument :
MSVOA_Y
ClientSampled :

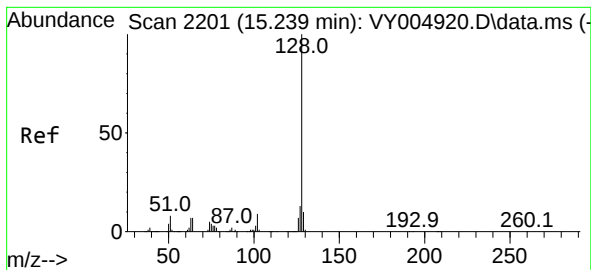
Tgt Ion:117 Resp: 27433
Ion Ratio Lower Upper
117 100
201 0.0 35.9 107.5#



#92
1,2-Dibromo-3-Chloropropane
Concen: 13.839 ug/l
RT: 14.336 min Scan# 2053
Delta R.T. -0.025 min
Lab File: VY005059.D
Acq: 09 Jun 2021 20:10

Tgt Ion: 75 Resp: 2632
Ion Ratio Lower Upper
75 100
155 17.9 42.9 128.5#
157 0.0 54.1 162.4#





#95
Naphthalene
Concen: 156.707 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005059.D
Acq: 09 Jun 2021 20:10

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 465226
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 10.9 8.7 13.1

