

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011722\
 Data File : VY007188.D
 Acq On : 17 Jan 2022 15:38
 Operator : SY/MD
 Sample : N1145-04
 Misc : 6.15g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 A3-4-7.0

Quant Time: Jan 18 03:09:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	118288	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	219151	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	205446	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	92179	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	81984	56.486	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	112.980%
35) Dibromofluoromethane	7.722	113	73436	49.556	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.120%
50) Toluene-d8	10.179	98	268826	49.648	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.300%
62) 4-Bromofluorobenzene	12.483	95	102924	53.437	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	106.880%
Target Compounds						
						Qvalue
11) Tert butyl alcohol	4.960	59	71689	585.738	ug/l	100
13) Acrolein	3.948	56	9977	341.495	ug/l #	81
14) Allyl chloride	4.704	41	83822	39.056	ug/l #	59
15) Acrylonitrile	5.247	53	7398	20.489	ug/l #	41
16) Acetone	3.948	43	39105	103.816	ug/l #	70
18) Methyl Acetate	4.704	43	208080	155.249	ug/l #	49
19) Methyl tert-butyl Ether	5.228	73	37675	14.297	ug/l #	1
20) Methylene Chloride	4.722	84	2680	1.721	ug/l #	1
22) Diisopropyl ether	6.118	45	9636	2.216	ug/l #	92
23) Vinyl Acetate	6.118	43	5021	1.964	ug/l #	70
25) 2-Butanone	6.990	43	6920	14.209	ug/l #	79
31) Cyclohexane	7.783	56	53297	21.720	ug/l	94
36) 1,1-Dichloropropene	7.795	75	10339	4.368	ug/l #	56
37) Ethyl Acetate	6.990	43	6906	5.686	ug/l #	67
38) Carbon Tetrachloride	7.795	117	12507	5.024	ug/l #	15
39) Methylcyclohexane	9.185	83	54835	18.976	ug/l	93
40) Benzene	8.161	78	77246	12.236	ug/l	96
41) Methacrylonitrile	7.319	41	779	1.114	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	3045	1.532	ug/l #	74
43) Isopropyl Acetate	8.270	43	19458	8.233	ug/l #	51
48) Methyl methacrylate	9.319	41	4318	4.017	ug/l #	28
51) 4-Methyl-2-Pentanone	10.112	43	5557	4.637	ug/l #	80
55) 1,1,2-Trichloroethane	10.618	97	13808	10.723	ug/l #	21
56) Ethyl methacrylate	10.526	69	2551	1.406	ug/l #	3
67) Ethyl Benzene	11.593	91	115164	13.640	ug/l	98
68) m/p-Xylenes	11.709	106	18922	6.031	ug/l	99
69) o-Xylene	12.032	106	5751	1.946	ug/l	95
73) Isopropylbenzene	12.331	105	45815	5.755	ug/l	100
74) N-amyl acetate	12.123	43	2308	1.084	ug/l #	49
76) 1,2,3-Trichloropropane	12.483	75	57304	54.519	ug/l #	100
78) n-propylbenzene	12.672	91	121854	12.347	ug/l	100
79) 2-Chlorotoluene	12.770	91	8070	1.471	ug/l #	42
80) 1,3,5-Trimethylbenzene	12.812	105	42215	6.458	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.483	75	57304	99.809	ug/l #	5
84) 1,2,4-Trimethylbenzene	13.123	105	221544	34.191	ug/l	99
85) sec-Butylbenzene	13.257	105	36788	4.353	ug/l #	55

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Quant Title : SW846 8260
QLast Update : Fri Jan 14 05:48:29 2022
Response via : Initial Calibration

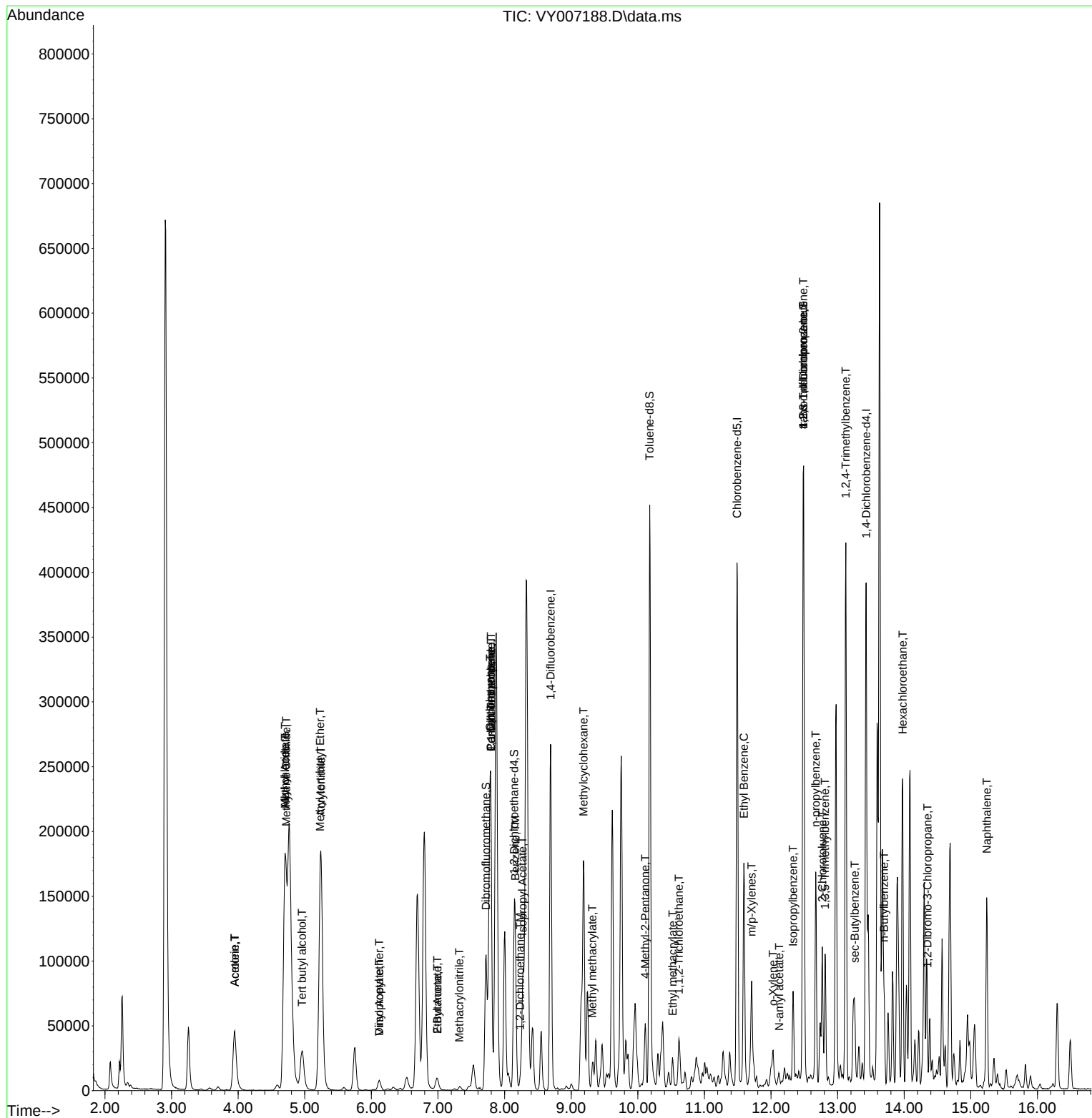
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	13.696	91	50823	7.433	ug/l #	72
90) Hexachloroethane	13.977	117	11794	8.687	ug/l #	16
92) 1,2-Dibromo-3-Chloropr...	14.349	75	422	1.578	ug/l #	3
95) Naphthalene	15.239	128	112267	28.810	ug/l	99

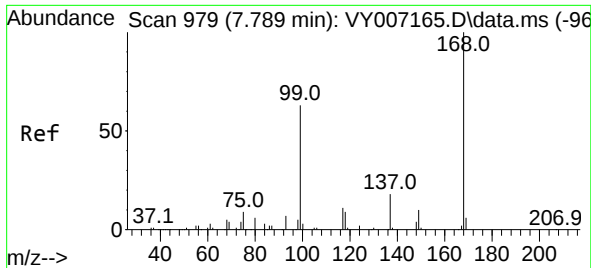
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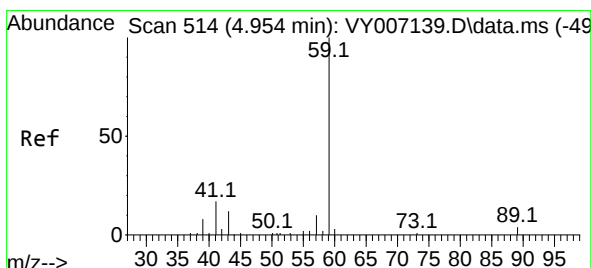
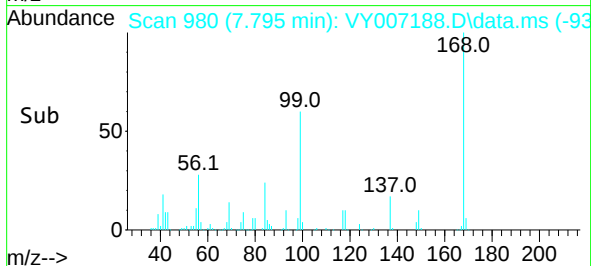
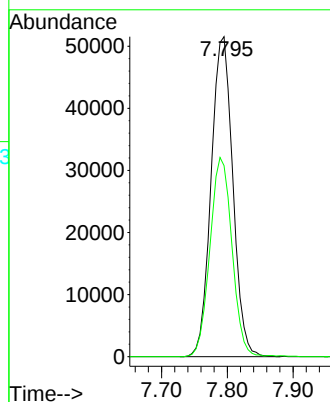
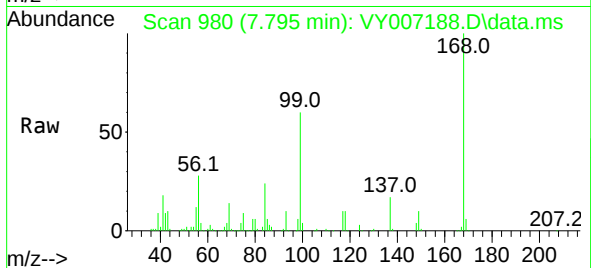




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007188.D
Acq: 17 Jan 2022 15:38

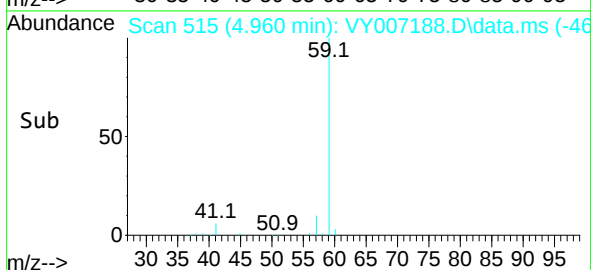
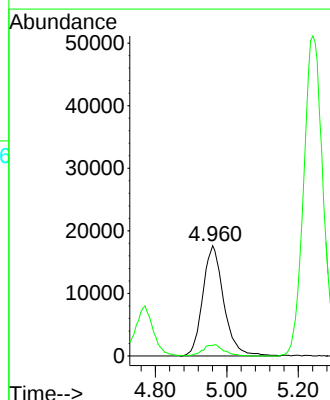
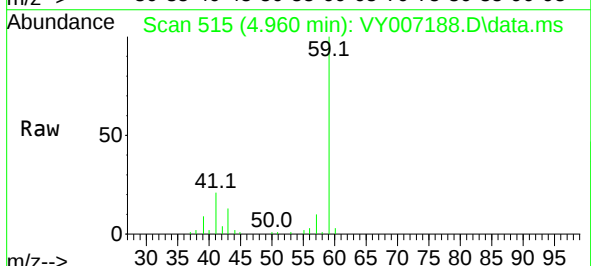
Instrument :
MSVOA_Y
ClientSampleId :
A3-4-7.0

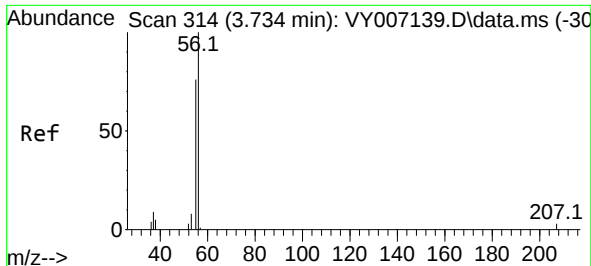
Tgt Ion:168 Resp: 118288
Ion Ratio Lower Upper
168 100
99 59.7 49.1 73.7



#11
Tert butyl alcohol
Concen: 585.738 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.006 min
Lab File: VY007188.D
Acq: 17 Jan 2022 15:38

Tgt Ion: 59 Resp: 71689
Ion Ratio Lower Upper
59 100
57 10.2 8.1 12.1

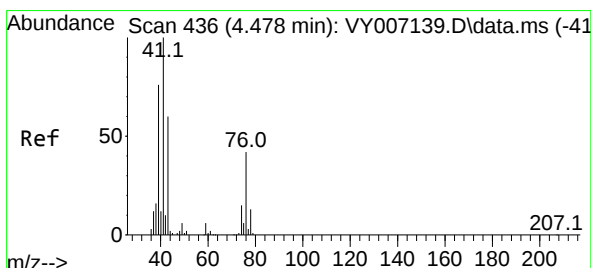
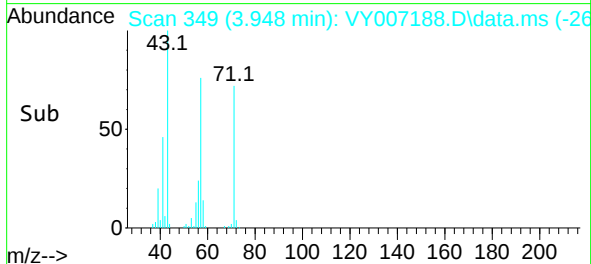
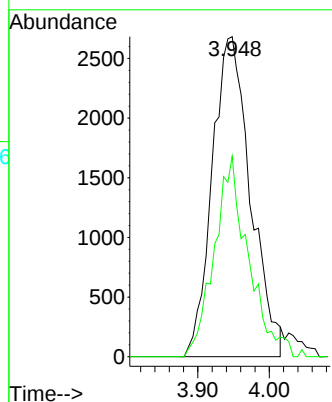
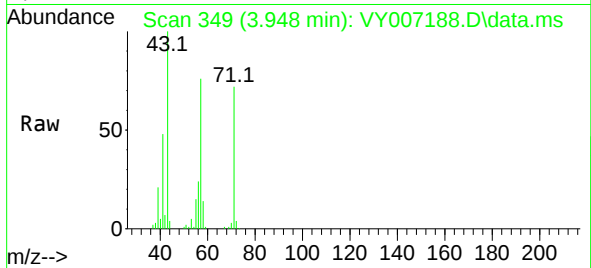




#13
Acrolein
Concen: 341.495 ug/l
RT: 3.948 min Scan# 341
Delta R.T. 0.214 min
Lab File: VY007188.D
Acq: 17 Jan 2022 15:38

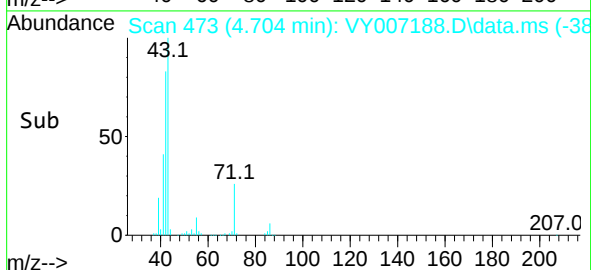
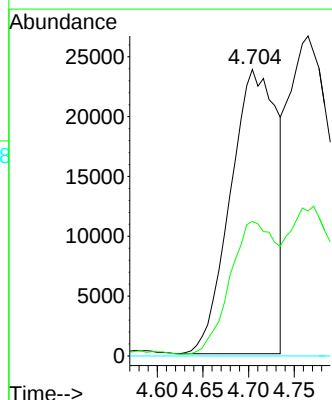
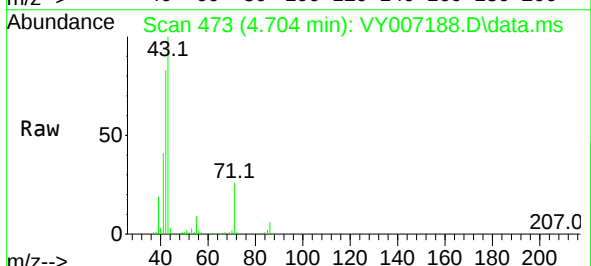
Instrument :
MSVOA_Y
ClientSampleId :
A3-4-7.0

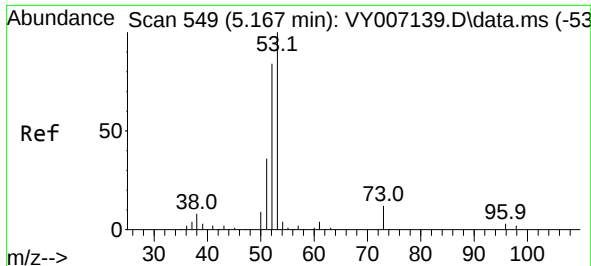
Tgt Ion: 56 Resp: 9977
Ion Ratio Lower Upper
56 100
55 53.9 55.7 83.5#



#14
Allyl chloride
Concen: 39.056 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.226 min
Lab File: VY007188.D
Acq: 17 Jan 2022 15:38

Tgt Ion: 41 Resp: 83822
Ion Ratio Lower Upper
41 100
39 46.5 56.1 84.1#
76 0.0 31.4 47.2#

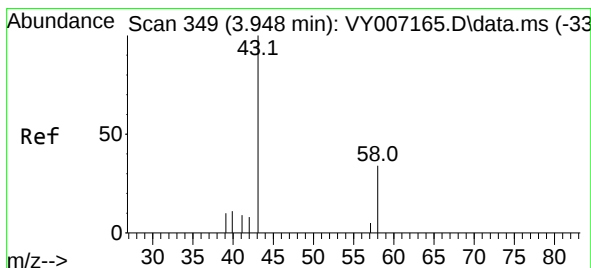
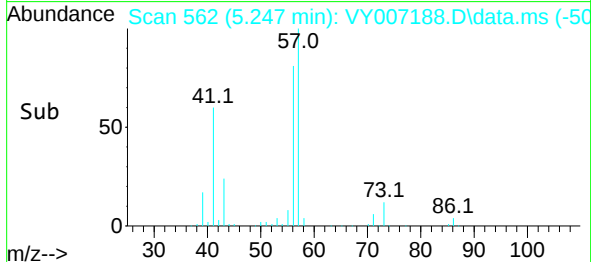
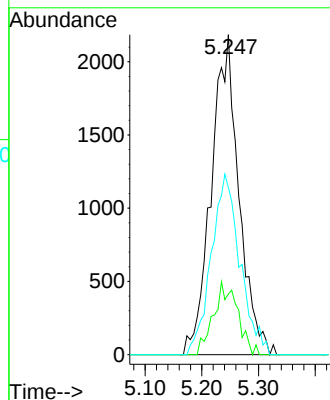
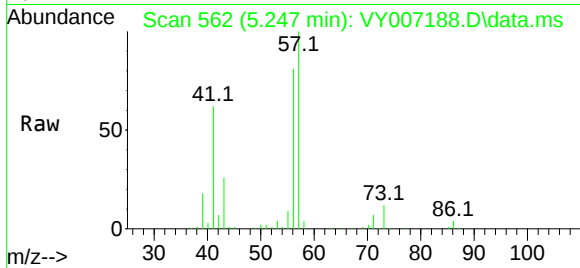




#15
Acrylonitrile
Concen: 20.489 ug/l
RT: 5.247 min Scan# 51
Delta R.T. 0.080 min
Lab File: VY007188.D
Acq: 17 Jan 2022 15:38

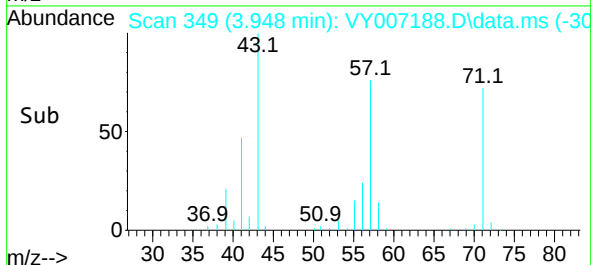
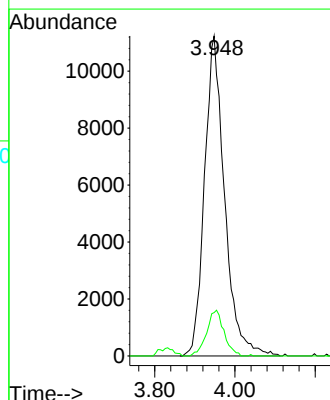
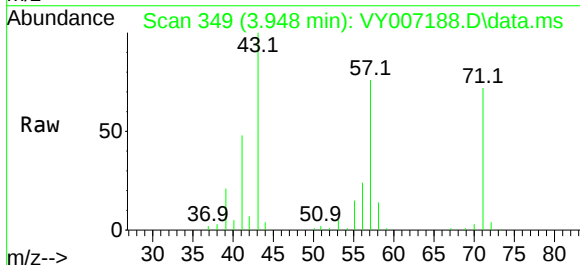
Instrument :
MSVOA_Y
ClientSampleId :
A3-4-7.0

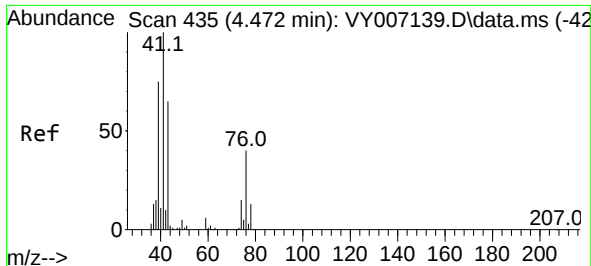
Tgt Ion: 53 Resp: 7398
Ion Ratio Lower Upper
53 100
52 19.7 65.4 98.2#
51 58.7 29.4 44.2#



#16
Acetone
Concen: 103.816 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007188.D
Acq: 17 Jan 2022 15:38

Tgt Ion: 43 Resp: 39105
Ion Ratio Lower Upper
43 100
58 13.6 23.8 35.6#

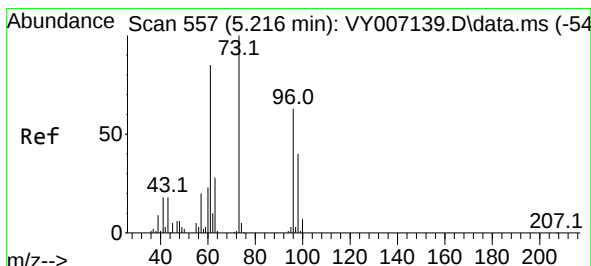
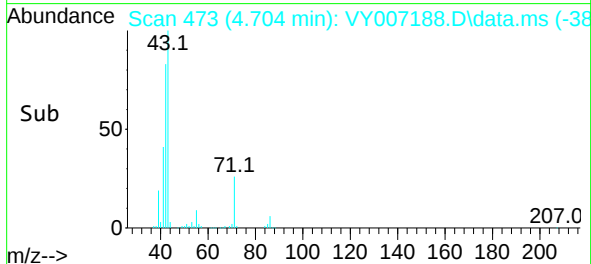
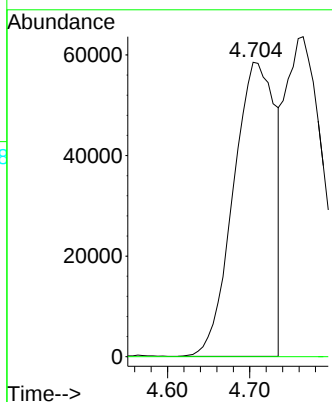
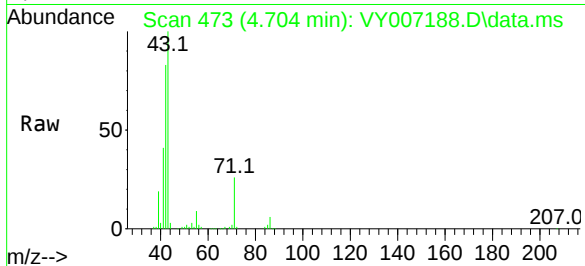




#18
Methyl Acetate
Concen: 155.249 ug/l
RT: 4.704 min Scan# 41
Delta R.T. 0.232 min
Lab File: VY007188.D
Acq: 17 Jan 2022 15:38

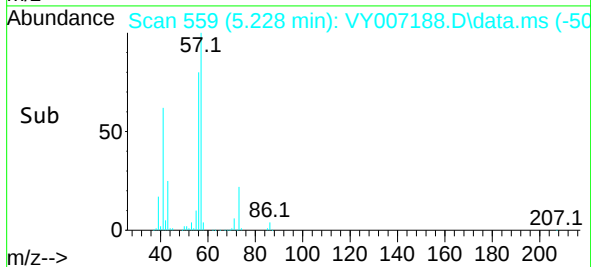
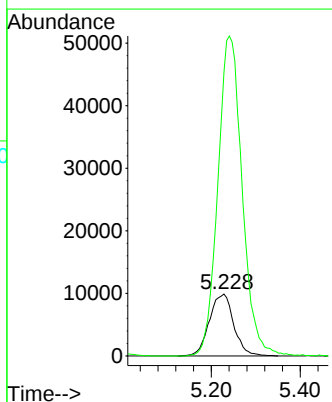
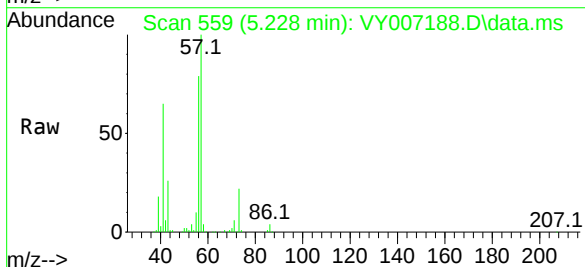
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MSVOA_Y
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A3-4-7.0

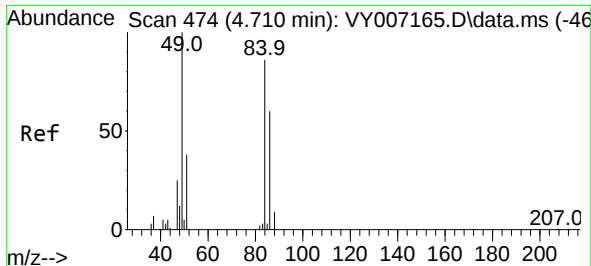
Tgt Ion: 43 Resp: 208080
Ion Ratio Lower Upper
43 100
74 0.0 20.9 31.3#



#19
Methyl tert-butyl Ether
Concen: 14.297 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.013 min
Lab File: VY007188.D
Acq: 17 Jan 2022 15:38

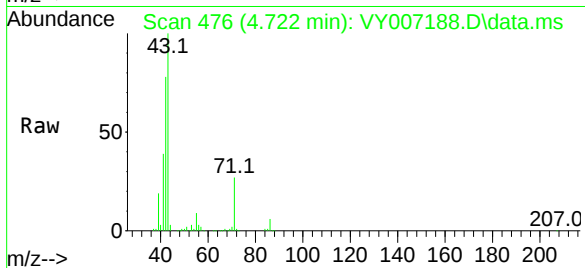
Tgt Ion: 73 Resp: 37675
Ion Ratio Lower Upper
73 100
57 457.7 17.4 26.2#



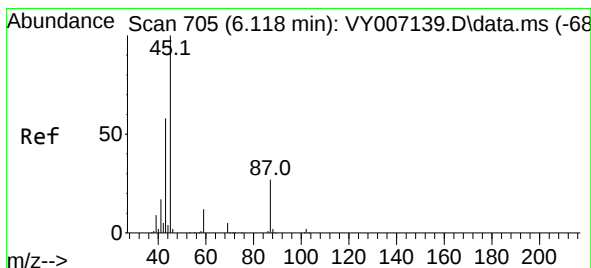
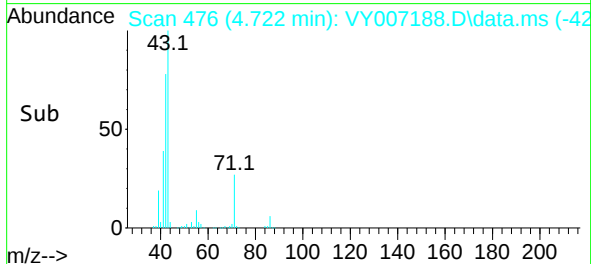
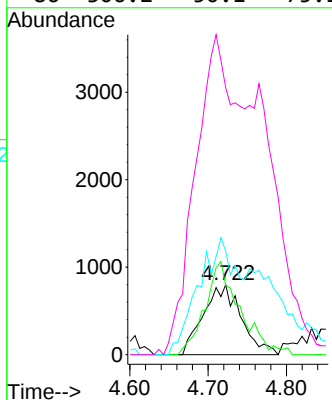


#20
Methylene Chloride
Concen: 1.721 ug/l
RT: 4.722 min Scan# 41
Delta R.T. 0.013 min
Lab File: VY007188.D
Acq: 17 Jan 2022 15:38

Instrument :
MSVOA_Y
ClientSampleId :
A3-4-7.0

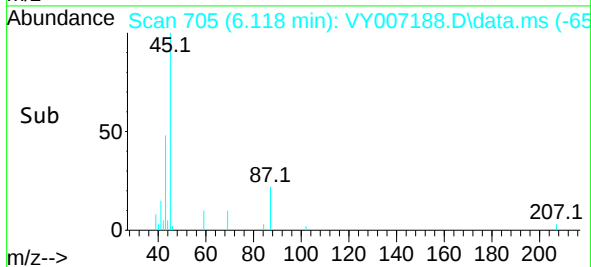
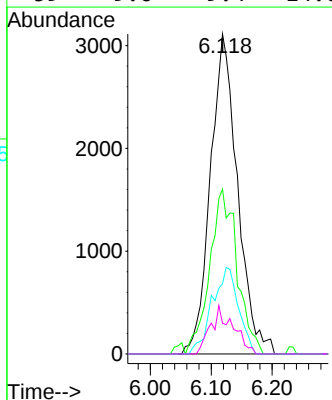
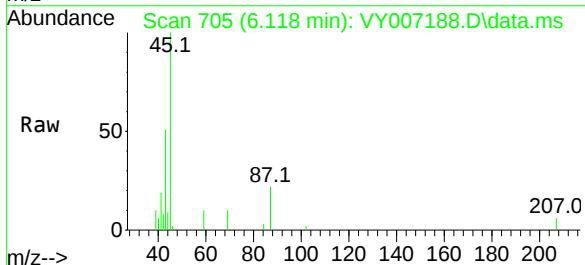


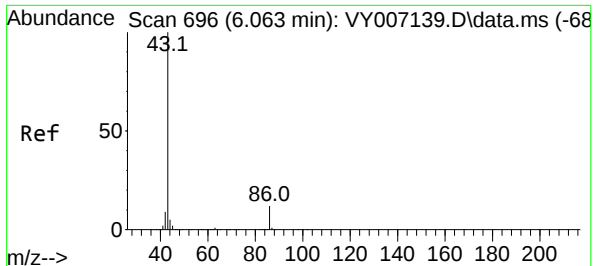
Tgt Ion: 84 Resp: 2680
Ion Ratio Lower Upper
84 100
49 98.6 92.6 139.0
51 129.7 28.6 42.8#
86 306.2 50.1 75.1#



#22
Diisopropyl ether
Concen: 2.216 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY007188.D
Acq: 17 Jan 2022 15:38

Tgt Ion: 45 Resp: 9636
Ion Ratio Lower Upper
45 100
43 51.5 45.6 68.4
87 22.0 22.2 33.2#
59 9.6 9.4 14.0

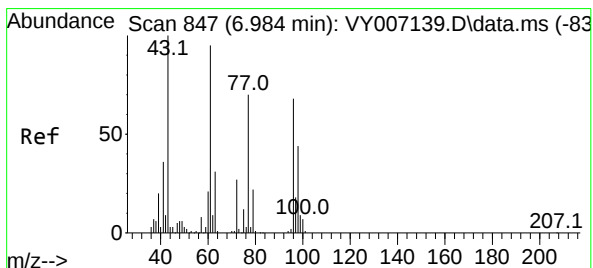
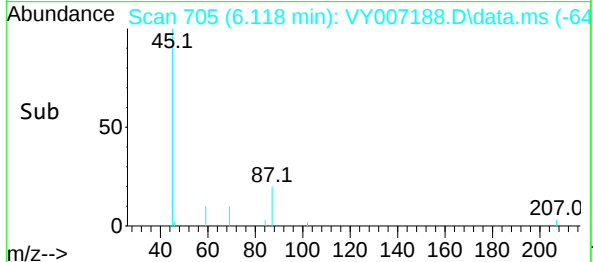
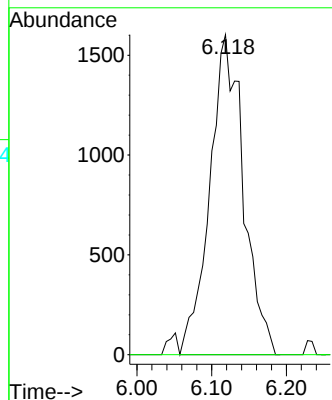
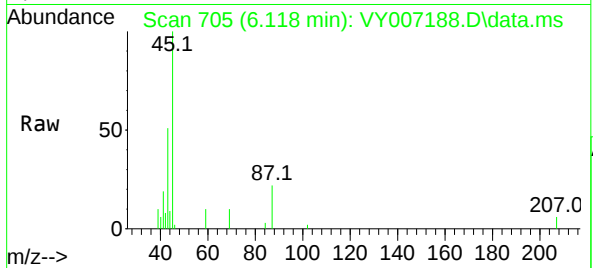




#23
 Vinyl Acetate
 Concen: 1.964 ug/l
 RT: 6.118 min Scan# 705
 Delta R.T. 0.055 min
 Lab File: VY007188.D
 Acq: 17 Jan 2022 15:38

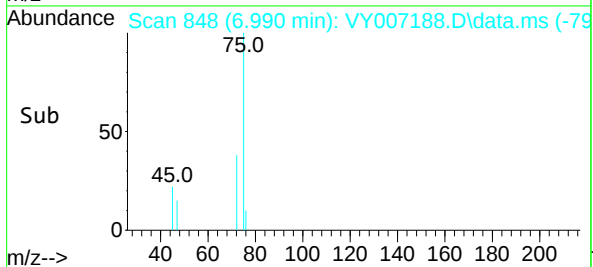
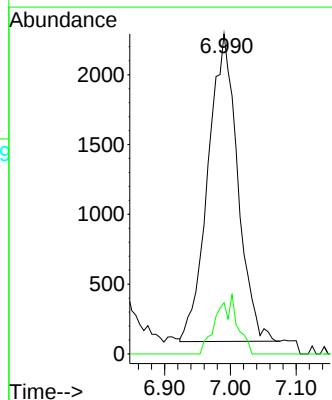
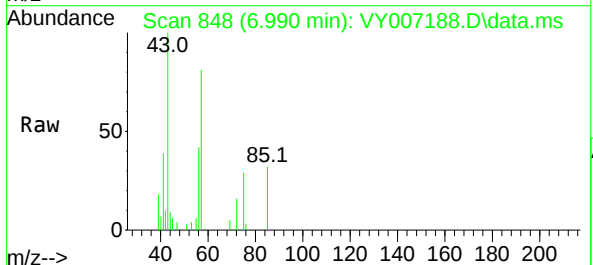
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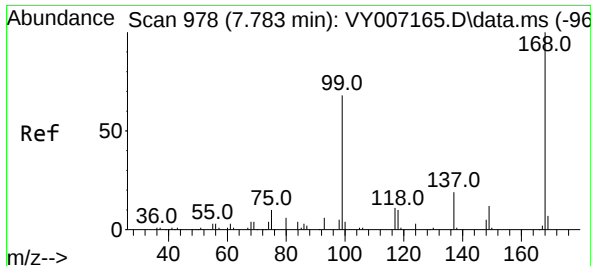
Tgt Ion: 43 Resp: 5021
 Ion Ratio Lower Upper
 43 100
 86 0.0 9.0 13.6#



#25
 2-Butanone
 Concen: 14.209 ug/l
 RT: 6.990 min Scan# 848
 Delta R.T. 0.006 min
 Lab File: VY007188.D
 Acq: 17 Jan 2022 15:38

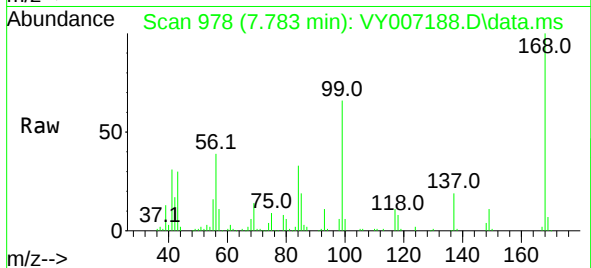
Tgt Ion: 43 Resp: 6920
 Ion Ratio Lower Upper
 43 100
 72 16.7 21.9 32.9#



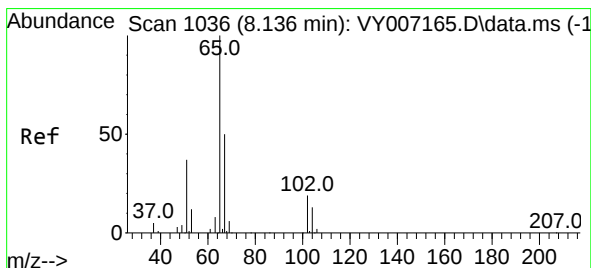
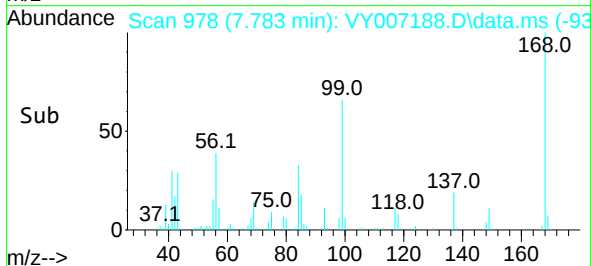
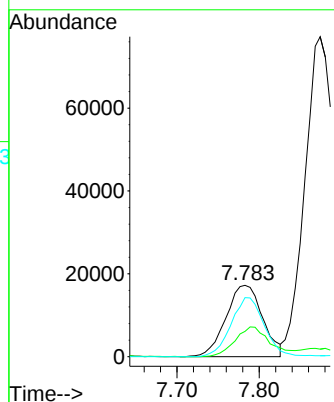


#31
Cyclohexane
Concen: 21.720 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007188.D
Acq: 17 Jan 2022 15:38

Instrument :
MSVOA_Y
ClientSampleId :
A3-4-7.0

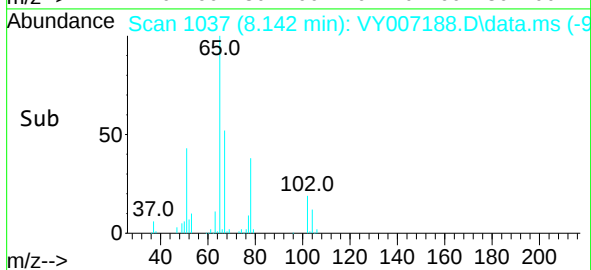
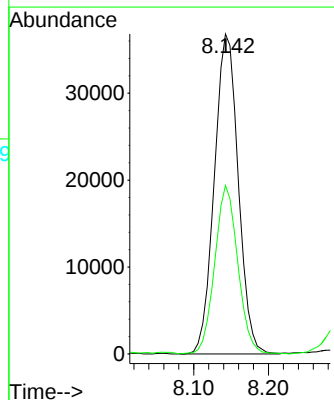
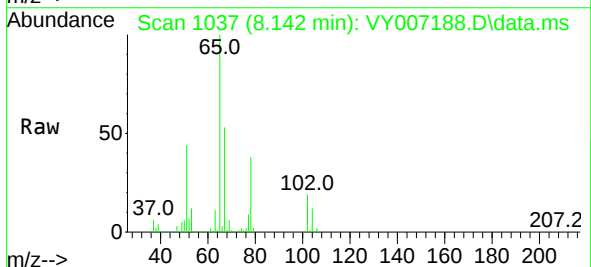


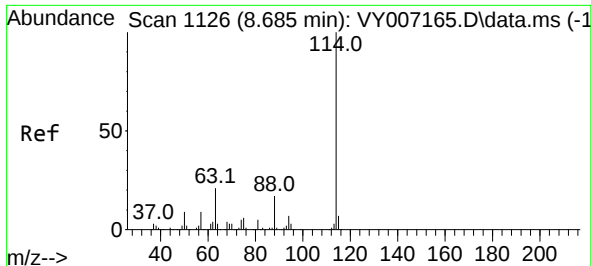
Tgt Ion: 56 Resp: 53297
Ion Ratio Lower Upper
56 100
69 35.5 27.2 40.8
84 82.8 72.1 108.1



#33
1,2-Dichloroethane-d4
Concen: 56.486 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY007188.D
Acq: 17 Jan 2022 15:38

Tgt Ion: 65 Resp: 81984
Ion Ratio Lower Upper
65 100
67 50.8 0.0 105.6

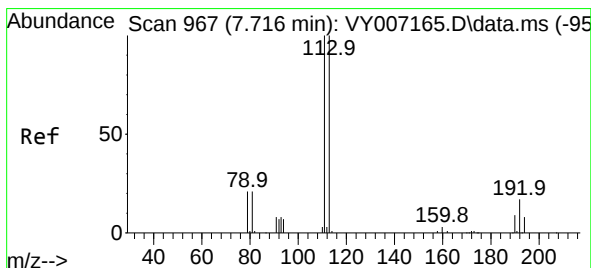
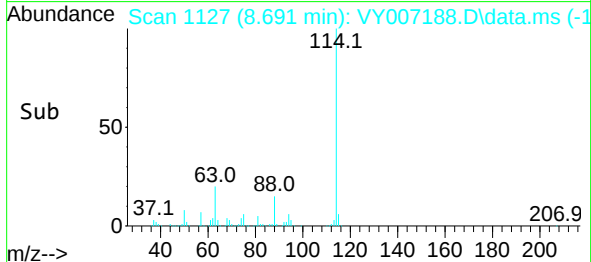
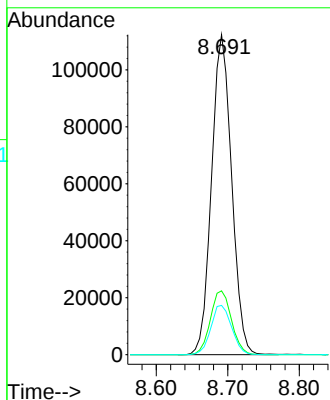
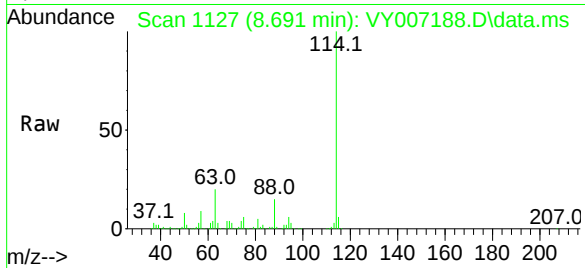




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY007188.D
Acq: 17 Jan 2022 15:38

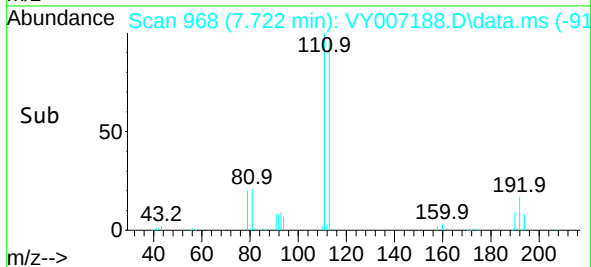
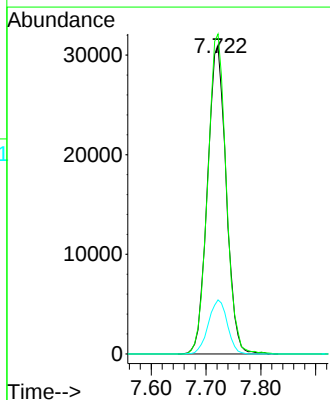
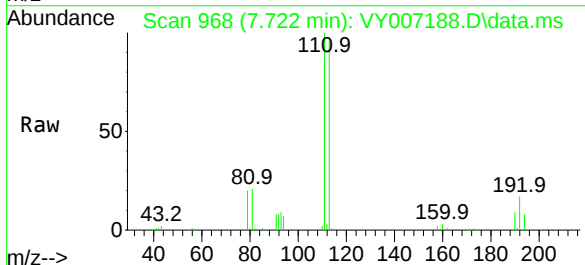
Instrument :
MSVOA_Y
ClientSampleId :
A3-4-7.0

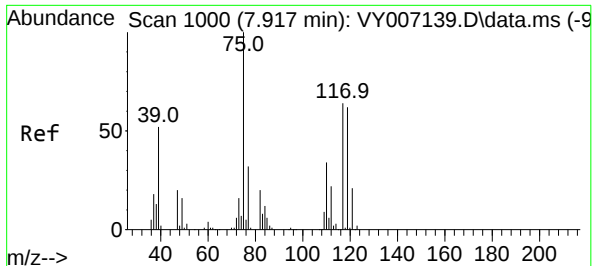
Tgt Ion:114 Resp: 219151
Ion Ratio Lower Upper
114 100
63 19.9 0.0 39.2
88 15.4 0.0 31.0



#35
Dibromofluoromethane
Concen: 49.556 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY007188.D
Acq: 17 Jan 2022 15:38

Tgt Ion:113 Resp: 73436
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.4
192 17.7 14.2 21.4





#36

1,1-Dichloropropene

Concen: 4.368 ug/l

RT: 7.795 min Scan# 91

Delta R.T. -0.122 min

Lab File: VY007188.D

Acq: 17 Jan 2022 15:38

Instrument :

MSVOA_Y

ClientSampleId :

A3-4-7.0

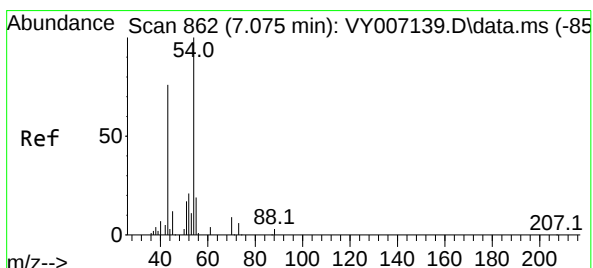
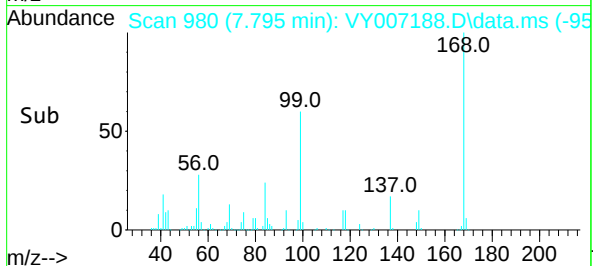
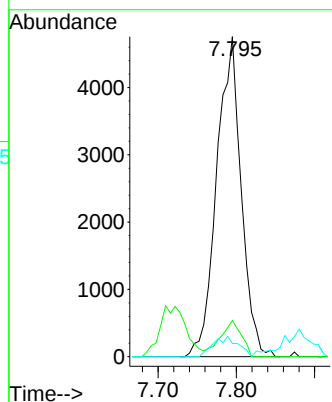
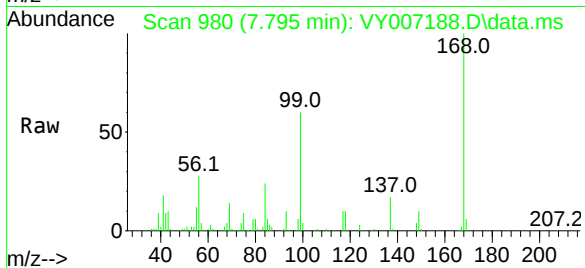
Tgt Ion: 75 Resp: 10339

Ion Ratio Lower Upper

75 100

110 9.7 17.3 51.9#

77 6.4 24.7 37.1#



#37

Ethyl Acetate

Concen: 5.686 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.085 min

Lab File: VY007188.D

Acq: 17 Jan 2022 15:38

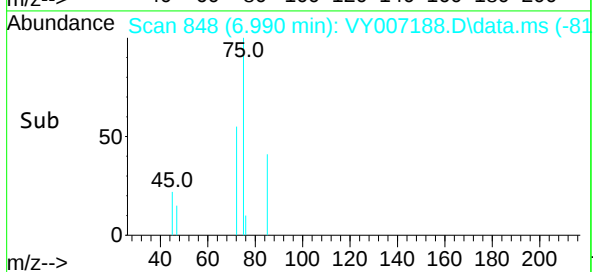
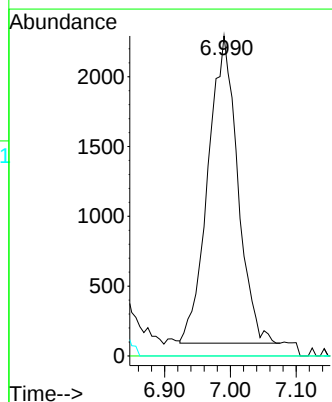
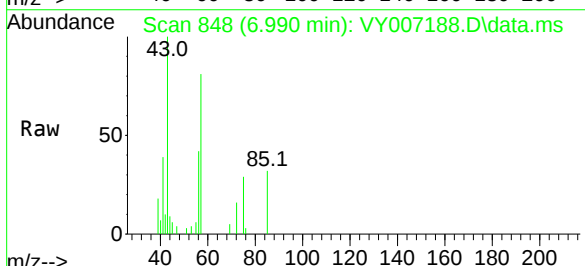
Tgt Ion: 43 Resp: 6906

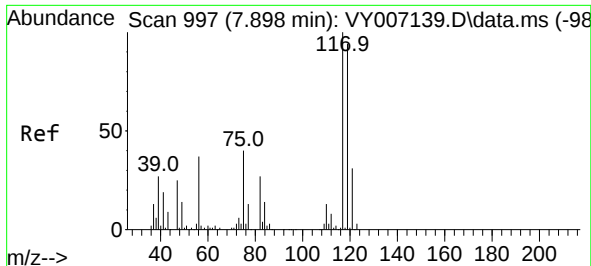
Ion Ratio Lower Upper

43 100

61 0.0 11.8 17.8#

70 0.0 9.0 13.4#

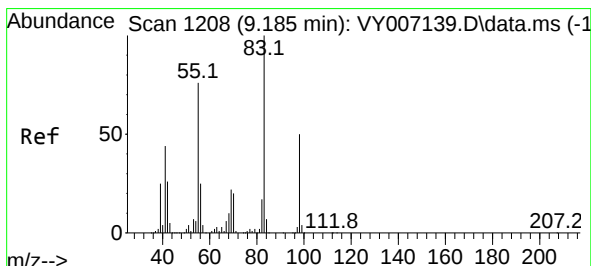
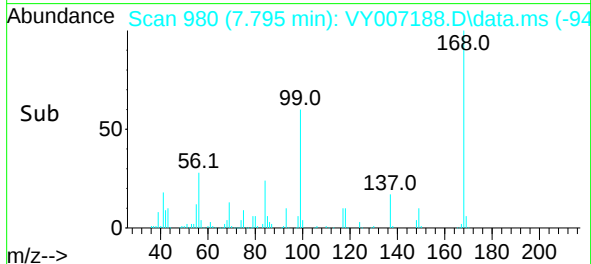
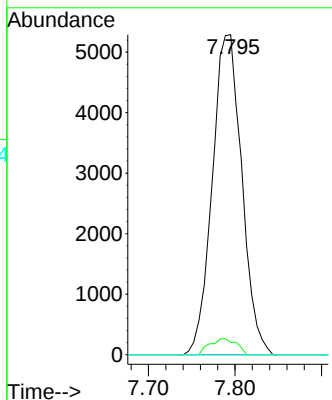
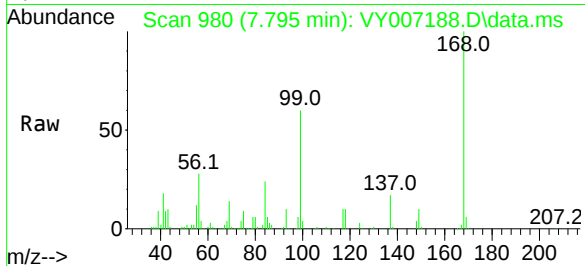




#38
Carbon Tetrachloride
Concen: 5.024 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.103 min
Lab File: VY007188.D
Acq: 17 Jan 2022 15:38

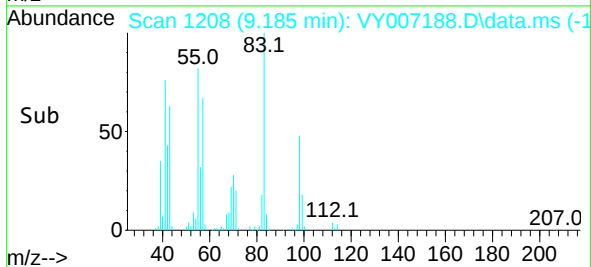
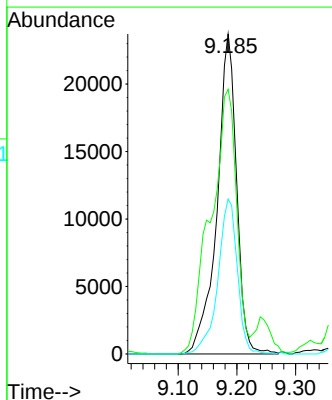
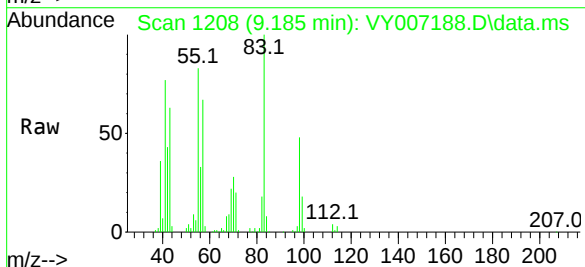
Instrument :
MSVOA_Y
ClientSampleId :
A3-4-7.0

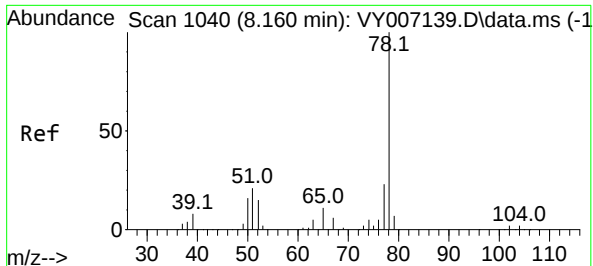
Tgt Ion:117 Resp: 12507
Ion Ratio Lower Upper
117 100
119 3.8 77.2 115.8#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 18.976 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY007188.D
Acq: 17 Jan 2022 15:38

Tgt Ion: 83 Resp: 54835
Ion Ratio Lower Upper
83 100
55 82.7 58.8 88.2
98 48.4 38.7 58.1

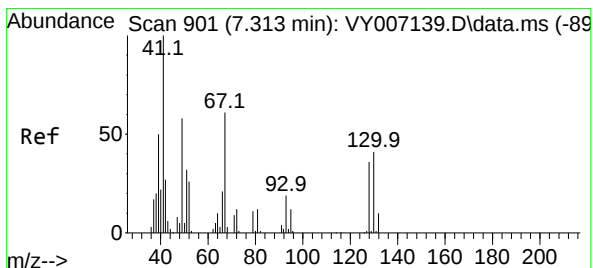
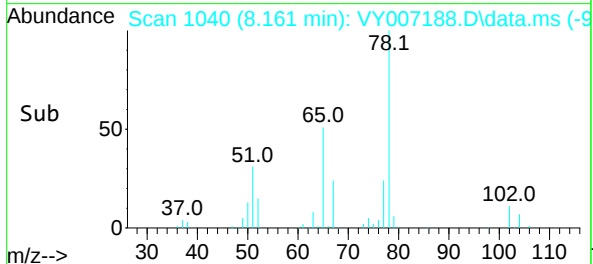
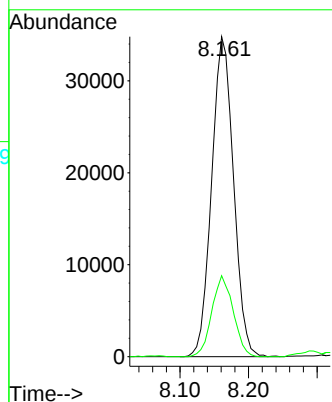
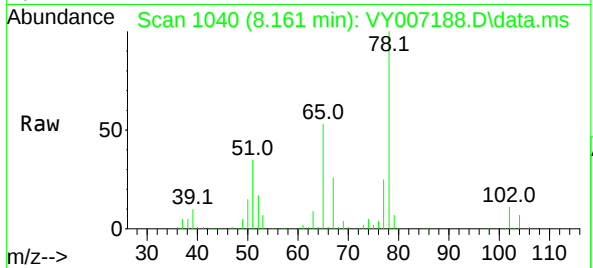




#40
Benzene
Concen: 12.236 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY007188.D
Acq: 17 Jan 2022 15:38

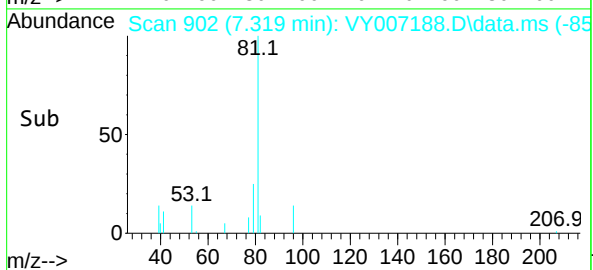
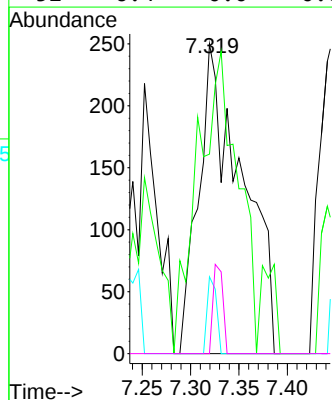
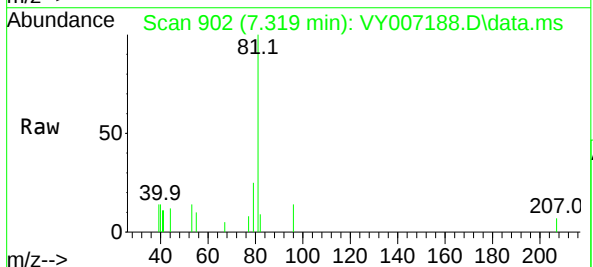
Instrument :
MSVOA_Y
ClientSampleId :
A3-4-7.0

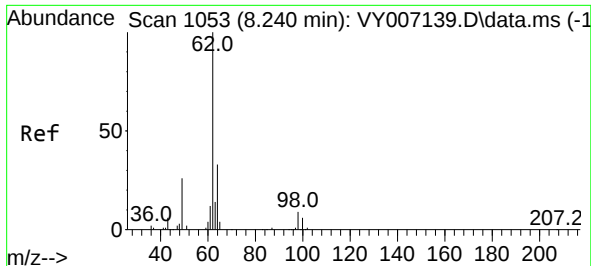
Tgt Ion: 78 Resp: 77246
Ion Ratio Lower Upper
78 100
77 25.3 18.6 27.8



#41
Methacrylonitrile
Concen: 1.114 ug/l
RT: 7.319 min Scan# 902
Delta R.T. 0.006 min
Lab File: VY007188.D
Acq: 17 Jan 2022 15:38

Tgt Ion: 41 Resp: 779
Ion Ratio Lower Upper
41 100
39 90.4 0.0 0.0#
67 0.0 0.0 0.0
52 6.4 0.0 0.0#

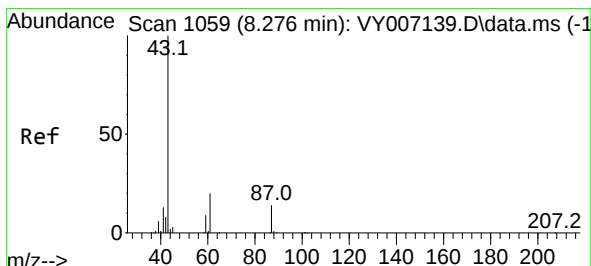
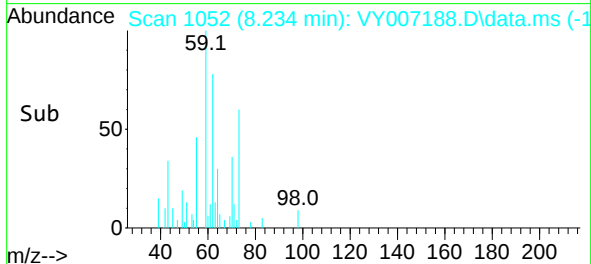
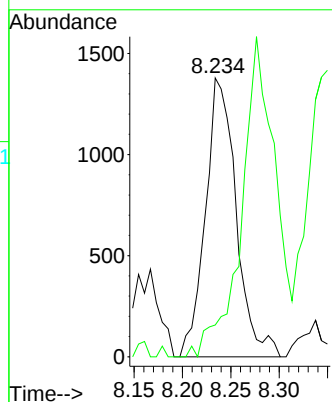
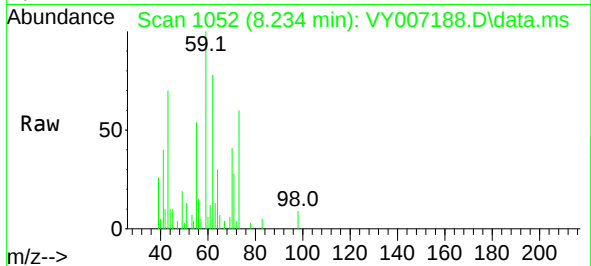




#42
1,2-Dichloroethane
Concen: 1.532 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY007188.D
Acq: 17 Jan 2022 15:38

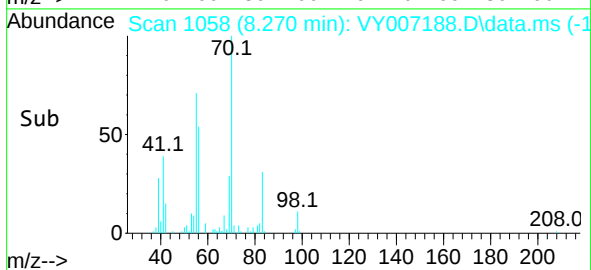
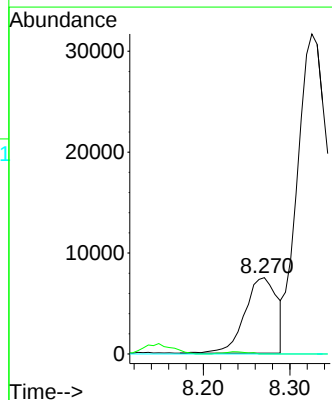
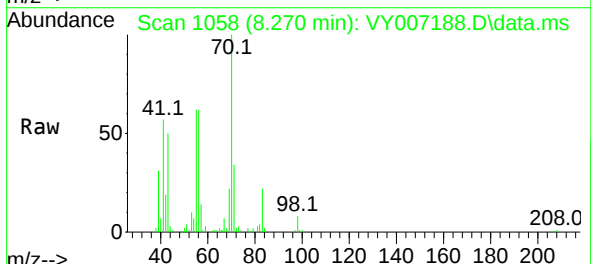
Instrument :
MSVOA_Y
ClientSampleId :
A3-4-7.0

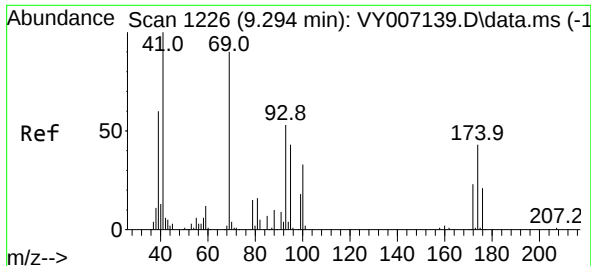
Tgt Ion: 62 Resp: 3045
Ion Ratio Lower Upper
62 100
98 0.0 0.0 19.2



#43
Isopropyl Acetate
Concen: 8.233 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VY007188.D
Acq: 17 Jan 2022 15:38

Tgt Ion: 43 Resp: 19458
Ion Ratio Lower Upper
43 100
61 0.0 23.8 35.8#
87 0.0 11.6 17.4#

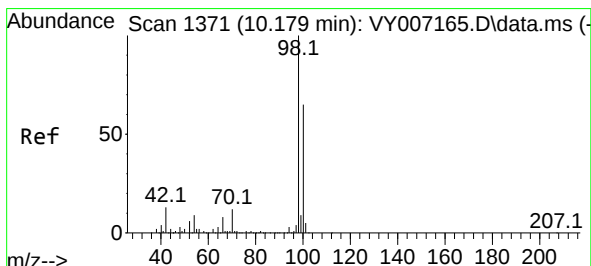
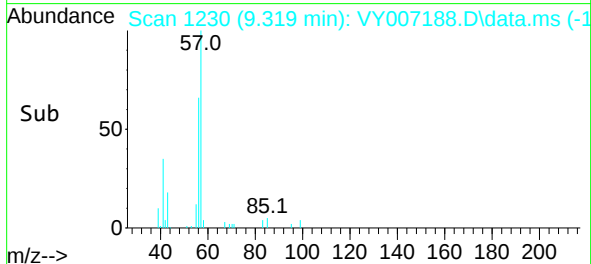
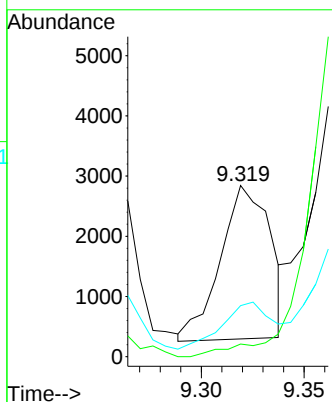
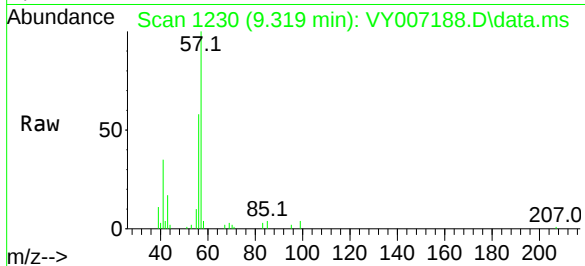




#48
Methyl methacrylate
Concen: 4.017 ug/l
RT: 9.319 min Scan# 1230
Delta R.T. 0.025 min
Lab File: VY007188.D
Acq: 17 Jan 2022 15:38

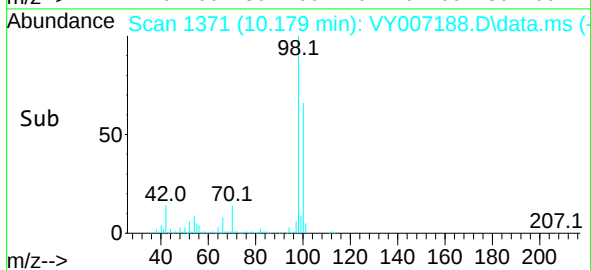
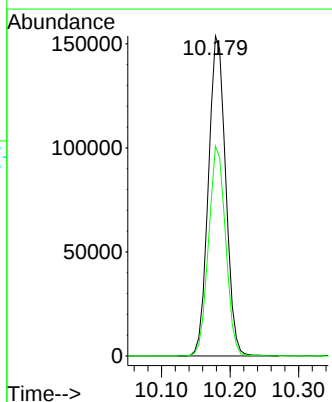
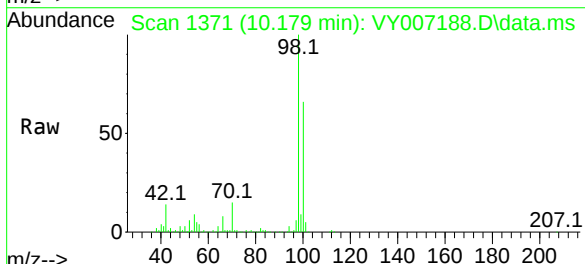
Instrument :
MSVOA_Y
ClientSampleId :
A3-4-7.0

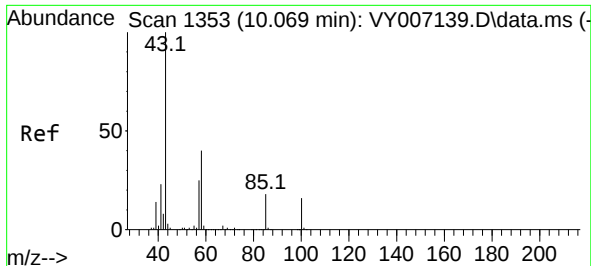
Tgt Ion: 41 Resp: 4318
Ion Ratio Lower Upper
41 100
69 0.0 70.5 105.7#
39 29.8 43.8 65.8#



#50
Toluene-d8
Concen: 49.648 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY007188.D
Acq: 17 Jan 2022 15:38

Tgt Ion: 98 Resp: 268826
Ion Ratio Lower Upper
98 100
100 64.6 52.2 78.2

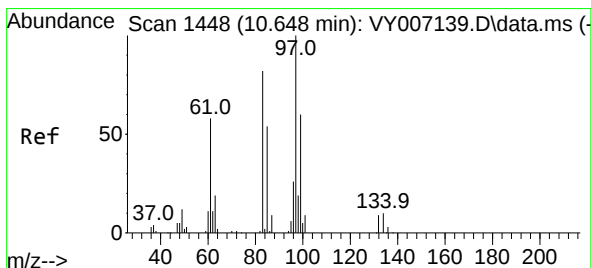
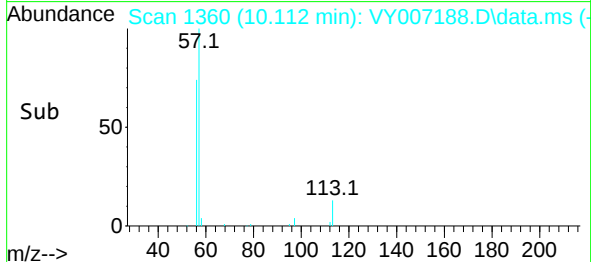
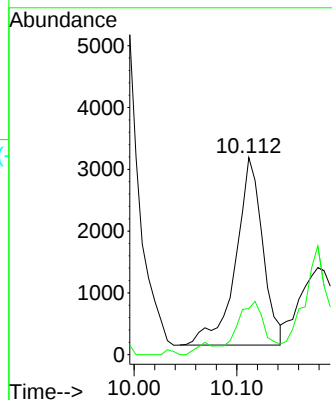
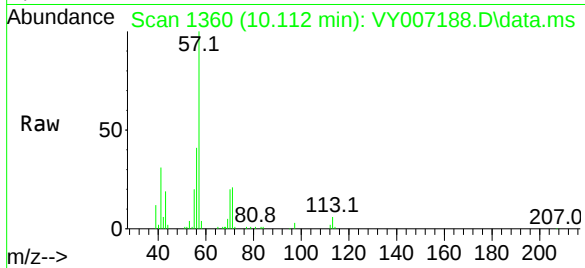




#51
4-Methyl-2-Pentanone
Concen: 4.637 ug/l
RT: 10.112 min Scan# 11
Delta R.T. 0.043 min
Lab File: VY007188.D
Acq: 17 Jan 2022 15:38

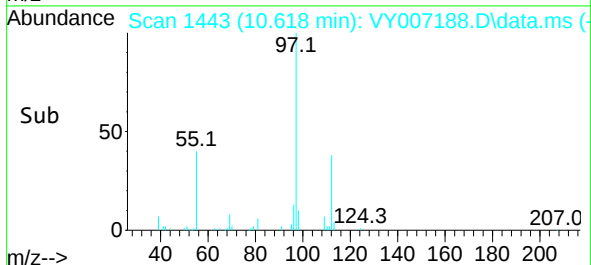
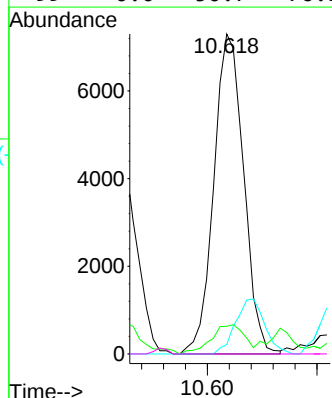
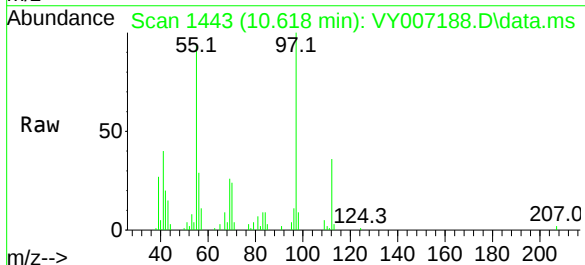
Instrument :
MSVOA_Y
ClientSampleId :
A3-4-7.0

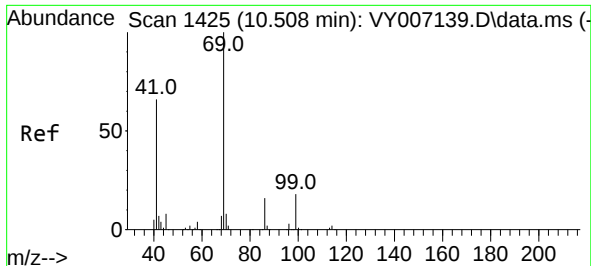
Tgt Ion: 43 Resp: 5557
Ion Ratio Lower Upper
43 100
58 28.5 32.8 49.2#



#55
1,1,2-Trichloroethane
Concen: 10.723 ug/l
RT: 10.618 min Scan# 1443
Delta R.T. -0.030 min
Lab File: VY007188.D
Acq: 17 Jan 2022 15:38

Tgt Ion: 97 Resp: 13808
Ion Ratio Lower Upper
97 100
83 8.6 67.0 100.4#
85 3.0 41.2 61.8#
99 0.0 50.7 76.1#

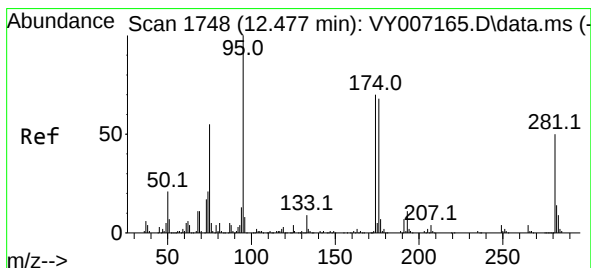
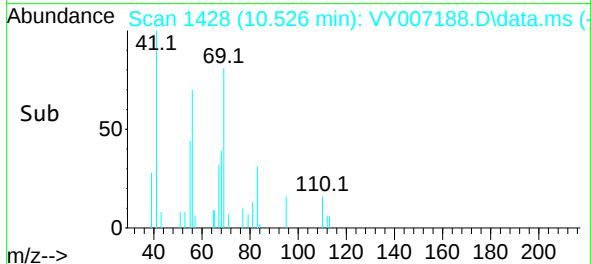
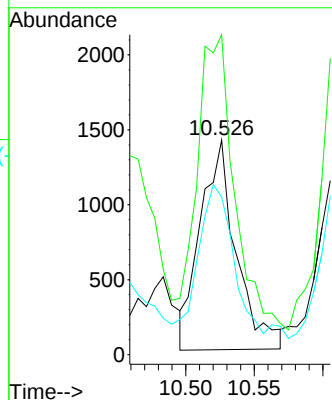
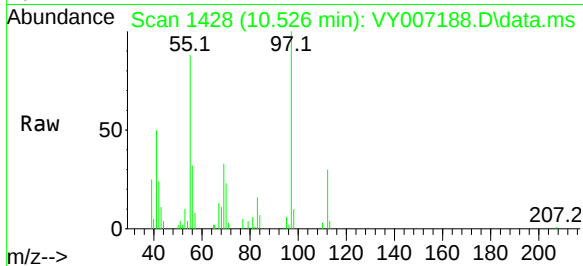




#56
Ethyl methacrylate
Concen: 1.406 ug/l
RT: 10.526 min Scan# 1428
Delta R.T. 0.019 min
Lab File: VY007188.D
Acq: 17 Jan 2022 15:38

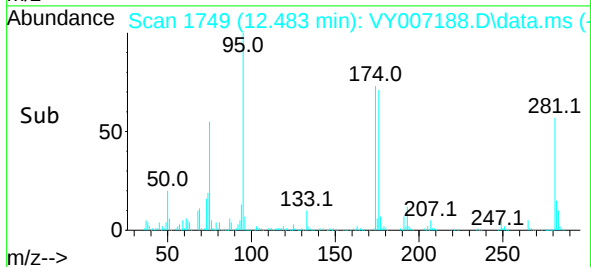
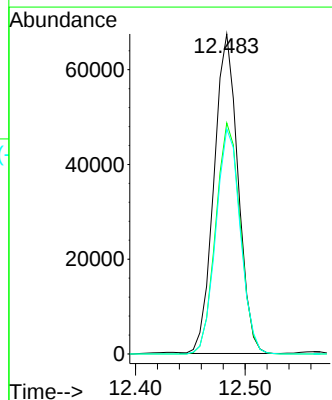
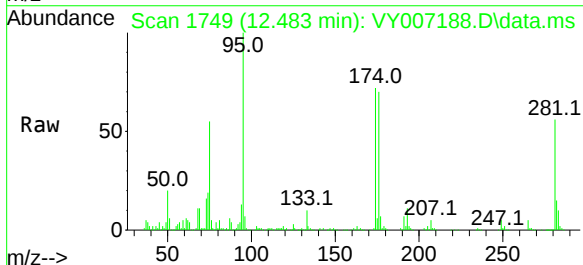
Instrument :
MSVOA_Y
ClientSampleId :
A3-4-7.0

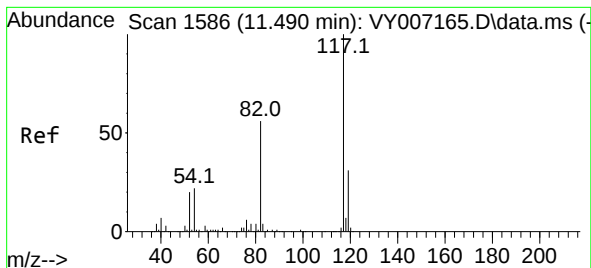
Tgt Ion: 69 Resp: 2551
Ion Ratio Lower Upper
69 100
41 147.8 49.4 74.0#
39 74.2 27.7 41.5#



#62
4-Bromofluorobenzene
Concen: 53.437 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007188.D
Acq: 17 Jan 2022 15:38

Tgt Ion: 95 Resp: 102924
Ion Ratio Lower Upper
95 100
174 73.6 0.0 148.4
176 71.7 0.0 146.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY007188.D

Acq: 17 Jan 2022 15:38

Instrument :

MSVOA_Y

ClientSampleId :

A3-4-7.0

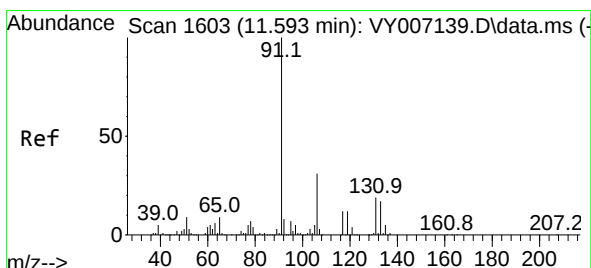
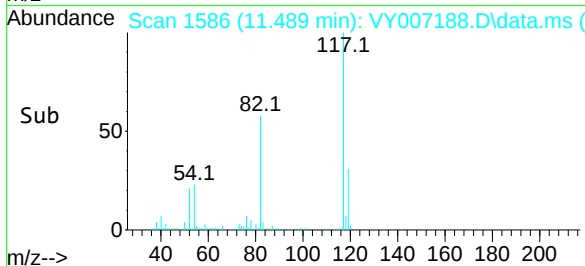
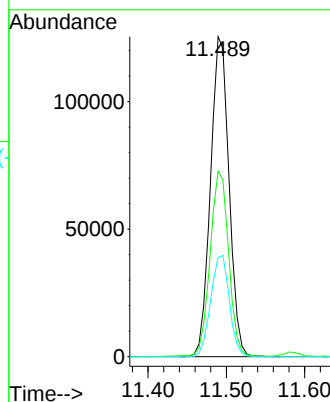
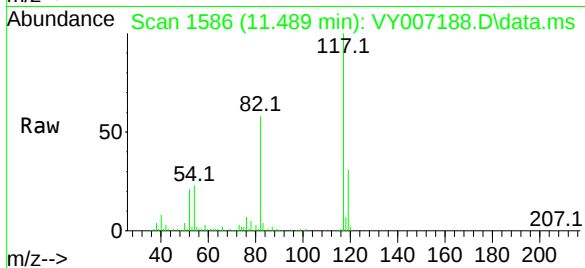
Tgt Ion:117 Resp: 205446

Ion Ratio Lower Upper

117 100

82 57.6 45.4 68.0

119 31.1 26.4 39.6



#67

Ethyl Benzene

Concen: 13.640 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY007188.D

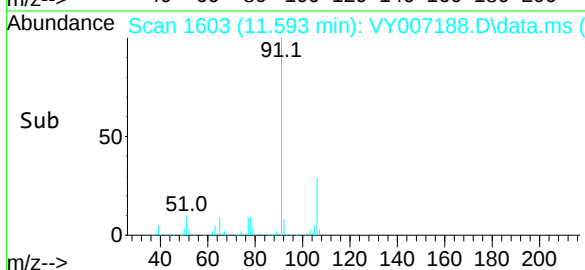
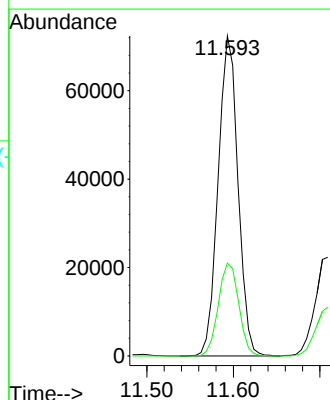
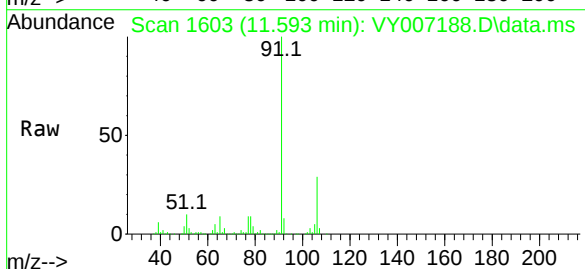
Acq: 17 Jan 2022 15:38

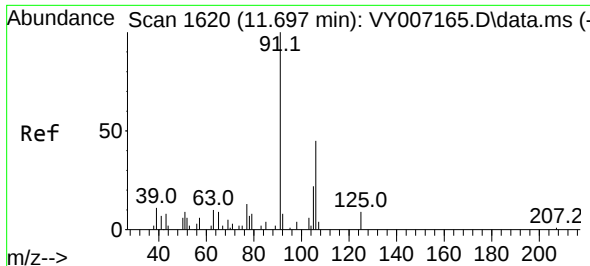
Tgt Ion: 91 Resp: 115164

Ion Ratio Lower Upper

91 100

106 29.1 23.9 35.9

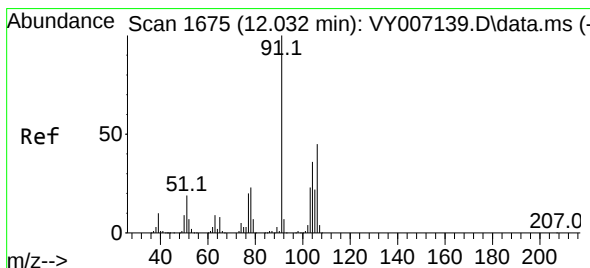
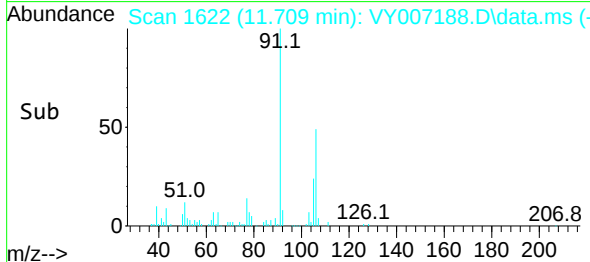
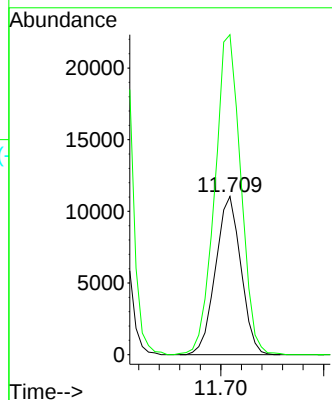
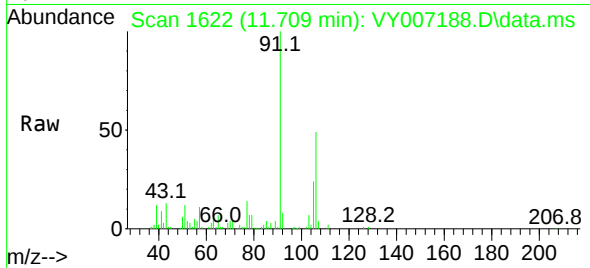




#68
m/p-Xylenes
Concen: 6.031 ug/l
RT: 11.709 min Scan# 1162
Delta R.T. 0.006 min
Lab File: VY007188.D
Acq: 17 Jan 2022 15:38

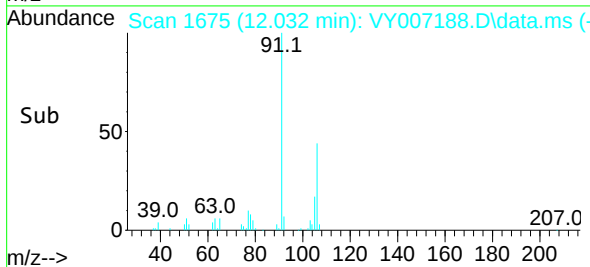
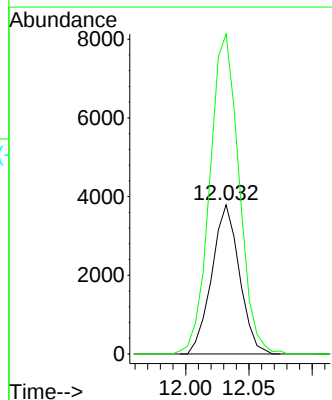
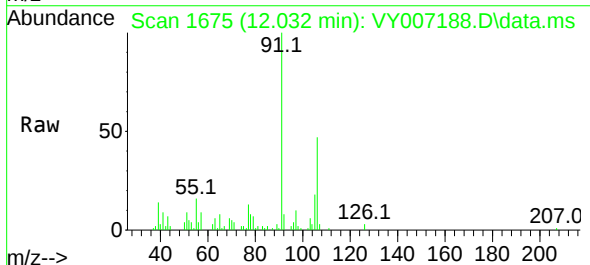
Instrument :
MSVOA_Y
ClientSampleId :
A3-4-7.0

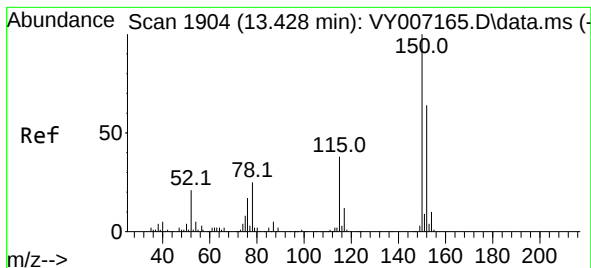
Tgt Ion:106 Resp: 18922
Ion Ratio Lower Upper
106 100
91 207.3 167.1 250.7



#69
o-Xylene
Concen: 1.946 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY007188.D
Acq: 17 Jan 2022 15:38

Tgt Ion:106 Resp: 5751
Ion Ratio Lower Upper
106 100
91 227.1 109.9 329.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY007188.D

Acq: 17 Jan 2022 15:38

Instrument :

MSVOA_Y

ClientSampleId :

A3-4-7.0

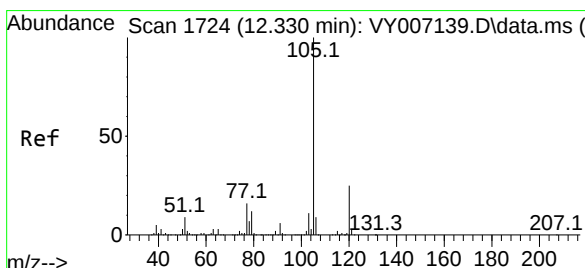
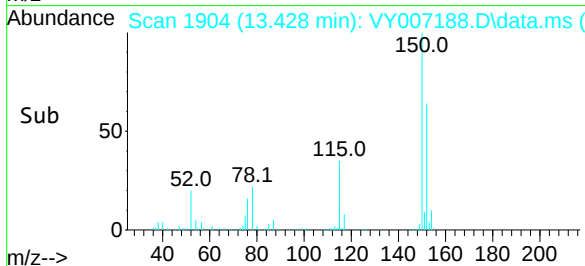
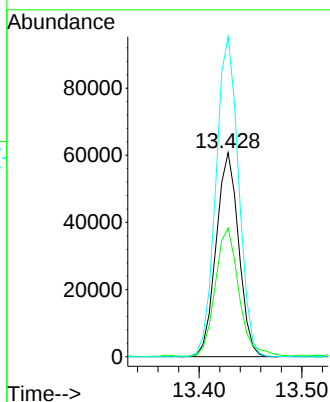
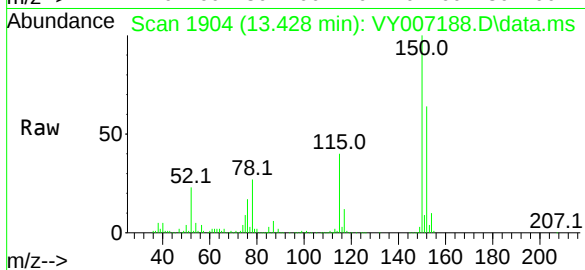
Tgt Ion:152 Resp: 92179

Ion Ratio Lower Upper

152 100

115 65.7 31.4 94.0

150 158.4 0.0 348.4



#73

Isopropylbenzene

Concen: 5.755 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.000 min

Lab File: VY007188.D

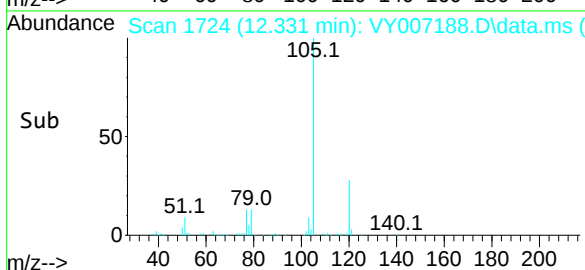
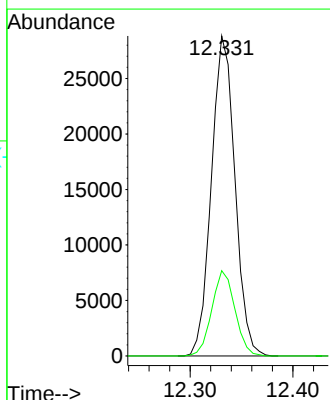
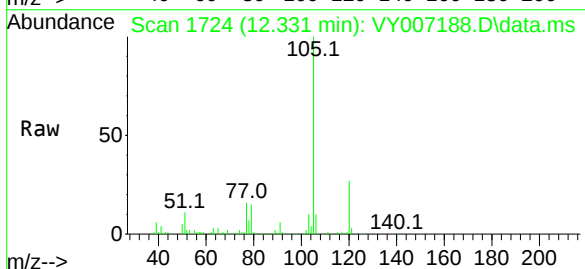
Acq: 17 Jan 2022 15:38

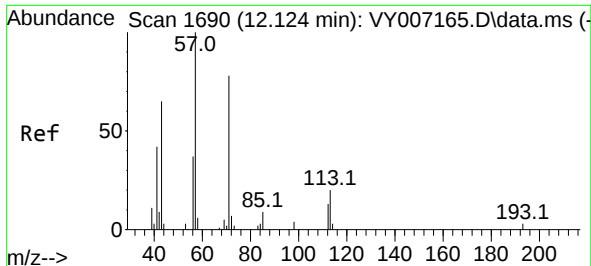
Tgt Ion:105 Resp: 45815

Ion Ratio Lower Upper

105 100

120 26.1 13.1 39.1

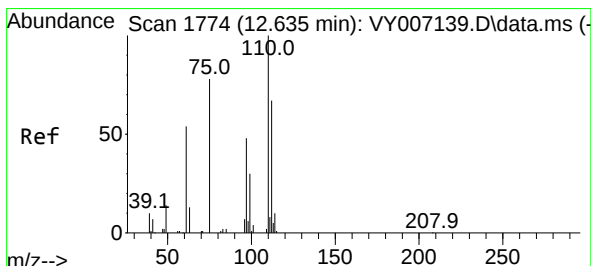
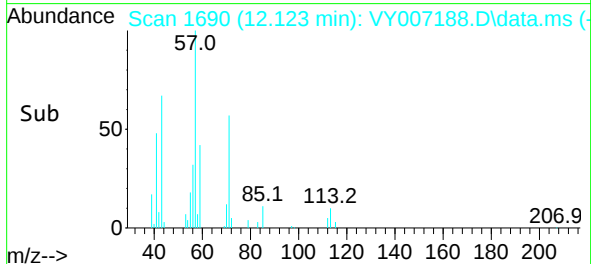
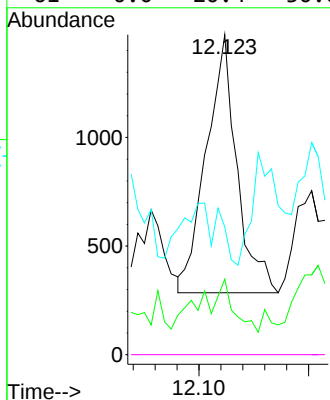
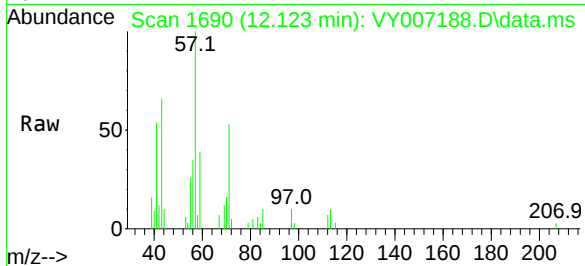




#74
N-amy1 acetate
Concen: 1.084 ug/l
RT: 12.123 min Scan# 1
Delta R.T. -0.018 min
Lab File: VY007188.D
Acq: 17 Jan 2022 15:38

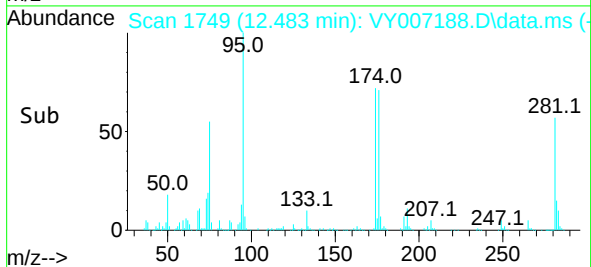
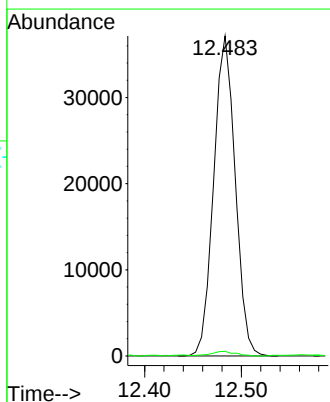
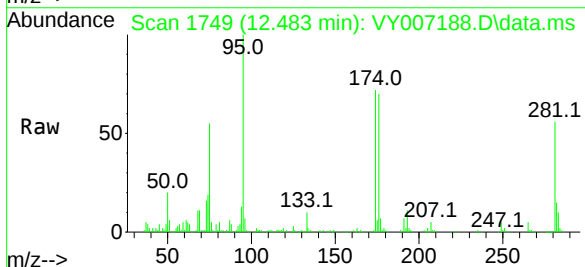
Instrument :
MSVOA_Y
ClientSampleId :
A3-4-7.0

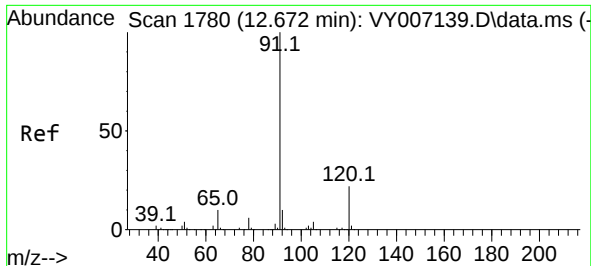
Tgt Ion: 43 Resp: 2308
Ion Ratio Lower Upper
43 100
70 10.9 36.2 54.4#
55 0.0 19.0 28.4#
61 0.0 20.4 30.6#



#76
1,2,3-Trichloropropane
Concen: 54.519 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY007188.D
Acq: 17 Jan 2022 15:38

Tgt Ion: 75 Resp: 57304
Ion Ratio Lower Upper
75 100
77 1.7 0.0 0.0#

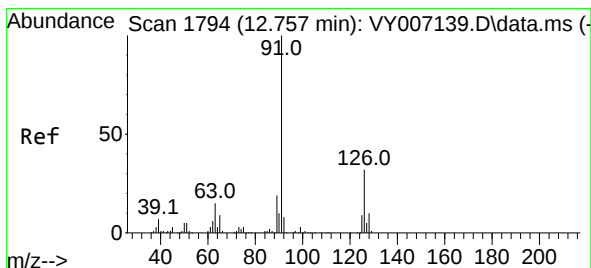
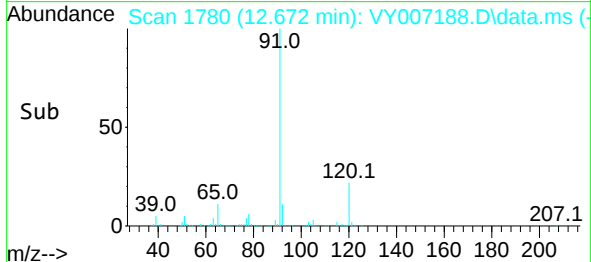
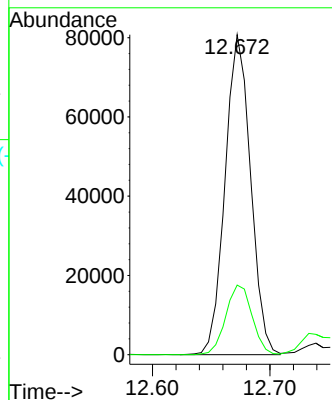
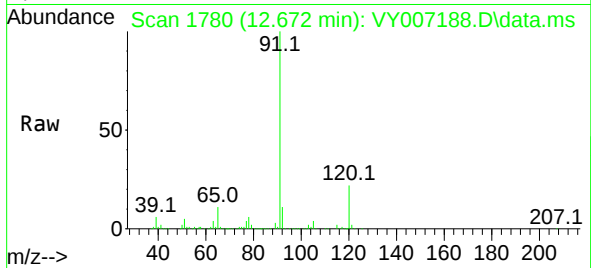




#78
n-propylbenzene
Concen: 12.347 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007188.D
Acq: 17 Jan 2022 15:38

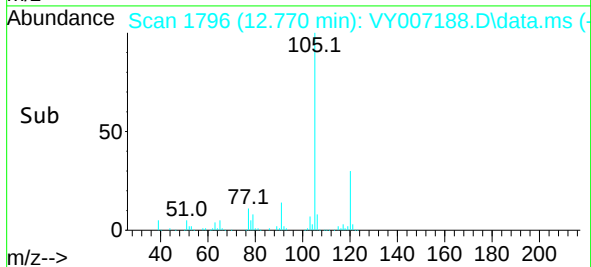
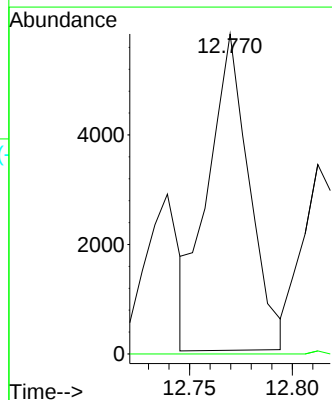
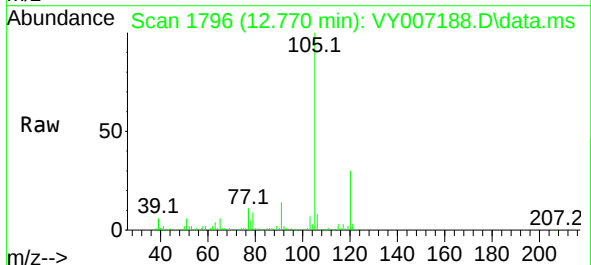
Instrument :
MSVOA_Y
ClientSampleId :
A3-4-7.0

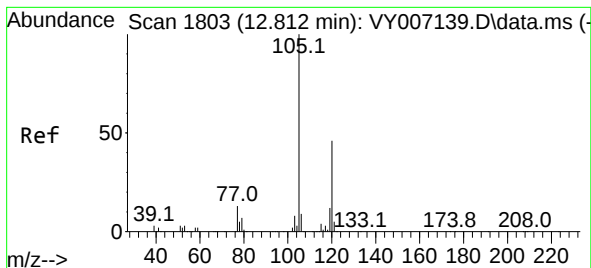
Tgt Ion: 91 Resp: 121854
Ion Ratio Lower Upper
91 100
120 22.4 11.2 33.5



#79
2-Chlorotoluene
Concen: 1.471 ug/l
RT: 12.770 min Scan# 1796
Delta R.T. 0.013 min
Lab File: VY007188.D
Acq: 17 Jan 2022 15:38

Tgt Ion: 91 Resp: 8070
Ion Ratio Lower Upper
91 100
126 0.0 16.4 49.1#





#80

1,3,5-Trimethylbenzene

Concen: 6.458 ug/l

RT: 12.812 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY007188.D

Acq: 17 Jan 2022 15:38

Instrument :

MSVOA_Y

ClientSampleId :

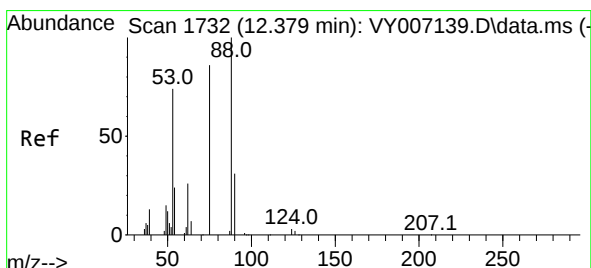
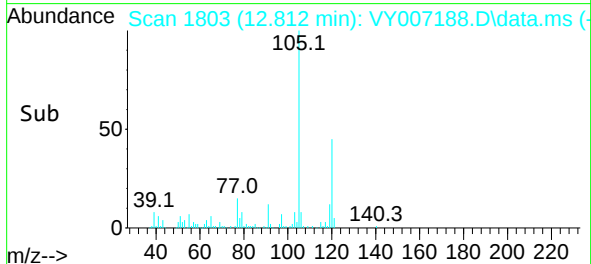
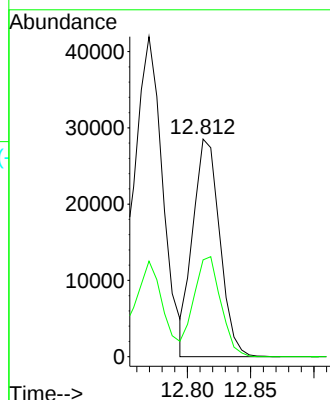
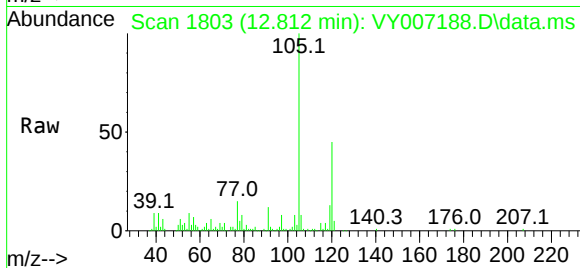
A3-4-7.0

Tgt Ion:105 Resp: 42215

Ion Ratio Lower Upper

105 100

120 46.2 23.7 71.1



#81

trans-1,4-Dichloro-2-butene

Concen: 99.809 ug/l

RT: 12.483 min Scan# 1749

Delta R.T. 0.104 min

Lab File: VY007188.D

Acq: 17 Jan 2022 15:38

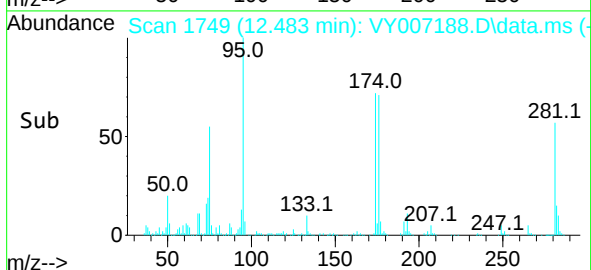
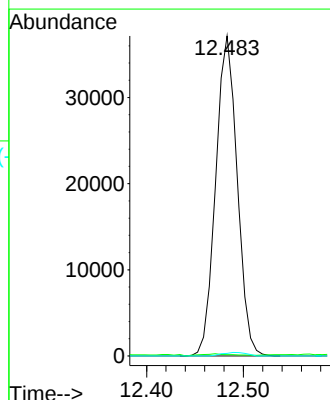
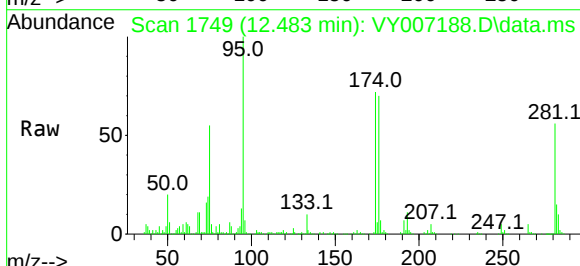
Tgt Ion: 75 Resp: 57304

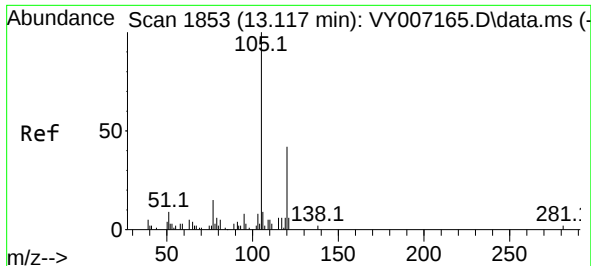
Ion Ratio Lower Upper

75 100

53 1.1 73.9 110.9#

89 1.2 0.0 0.0#

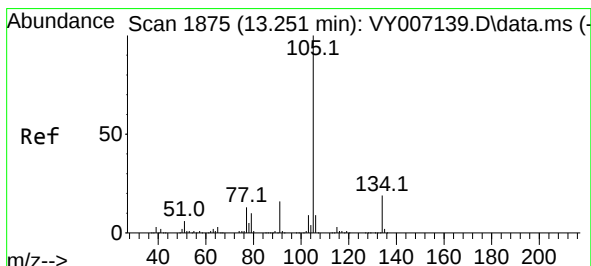
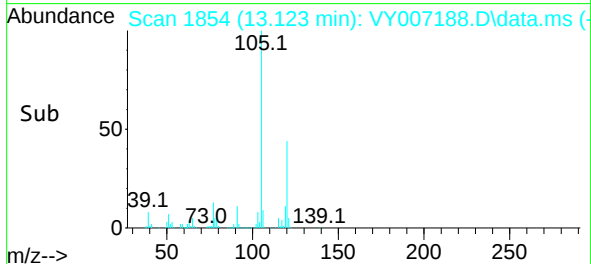
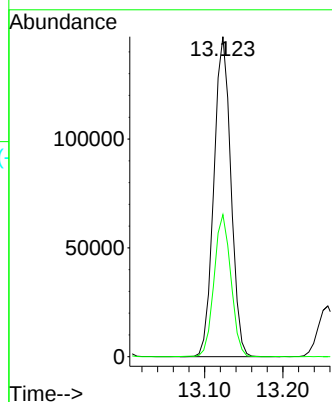
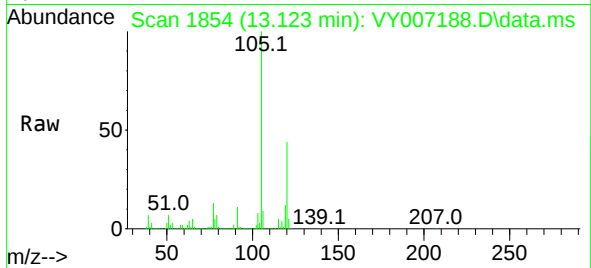




#84
1,2,4-Trimethylbenzene
Concen: 34.191 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY007188.D
Acq: 17 Jan 2022 15:38

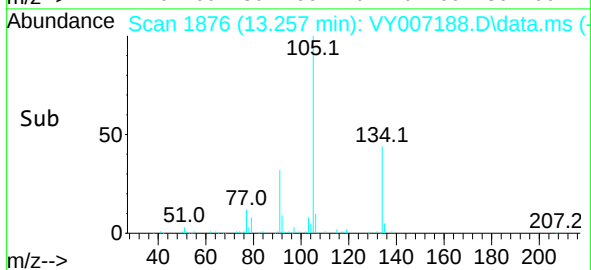
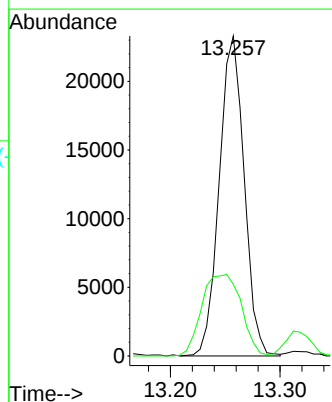
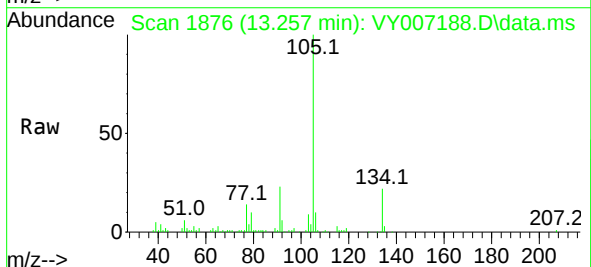
Instrument :
MSVOA_Y
ClientSampleId :
A3-4-7.0

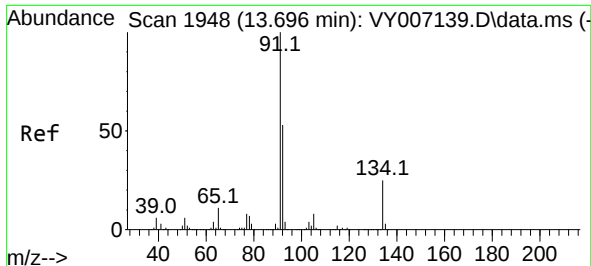
Tgt Ion:105 Resp: 221544
Ion Ratio Lower Upper
105 100
120 44.0 21.6 64.6



#85
sec-Butylbenzene
Concen: 4.353 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. 0.006 min
Lab File: VY007188.D
Acq: 17 Jan 2022 15:38

Tgt Ion:105 Resp: 36788
Ion Ratio Lower Upper
105 100
134 40.3 9.9 29.7#

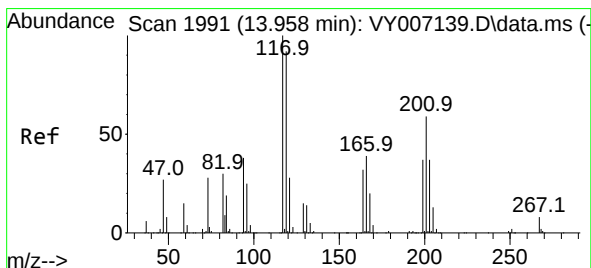
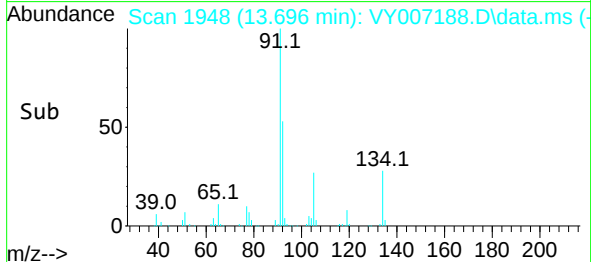
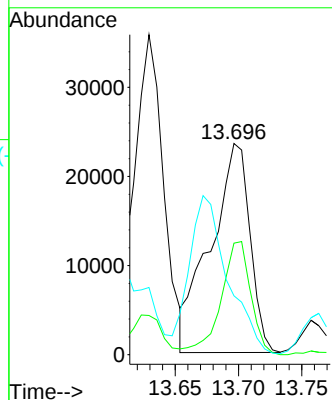
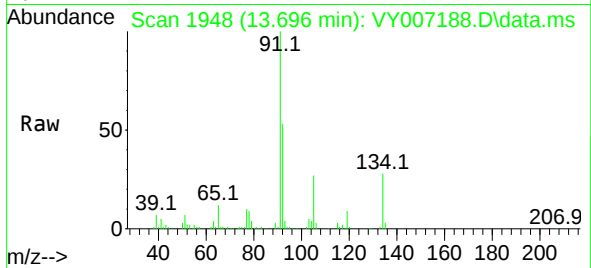




#89
n-Butylbenzene
Concen: 7.433 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY007188.D
Acq: 17 Jan 2022 15:38

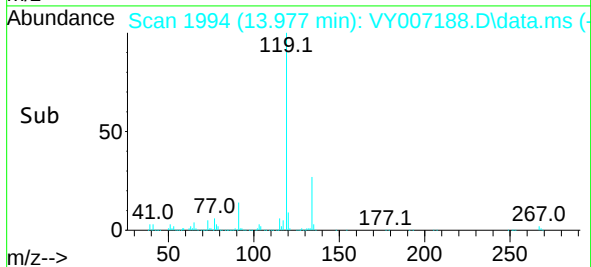
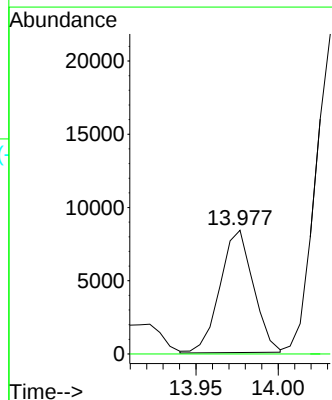
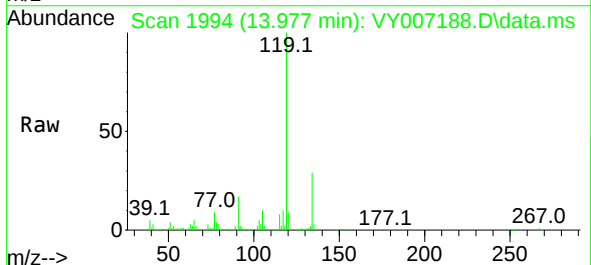
Instrument :
MSVOA_Y
ClientSampleId :
A3-4-7.0

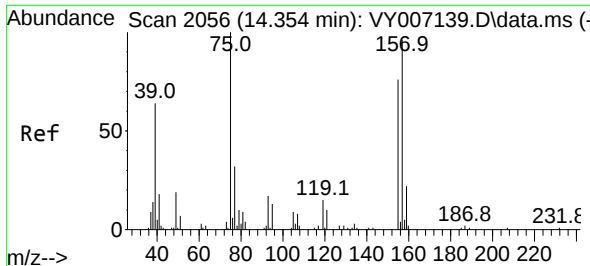
Tgt Ion: 91 Resp: 50823
Ion Ratio Lower Upper
91 100
92 41.1 26.9 80.6
134 0.0 12.6 37.6#



#90
Hexachloroethane
Concen: 8.687 ug/l
RT: 13.977 min Scan# 1994
Delta R.T. 0.019 min
Lab File: VY007188.D
Acq: 17 Jan 2022 15:38

Tgt Ion: 117 Resp: 11794
Ion Ratio Lower Upper
117 100
201 0.0 33.6 100.6#

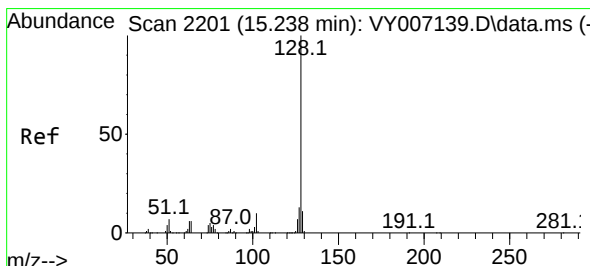
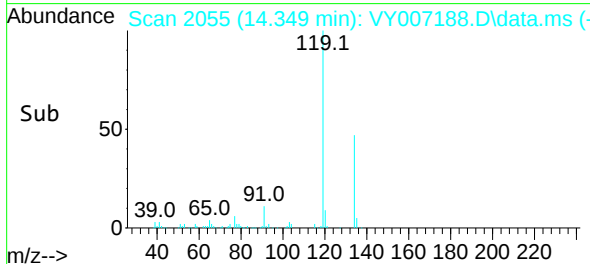
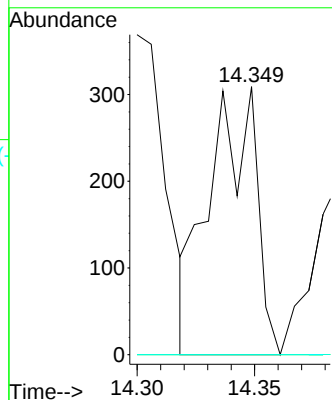
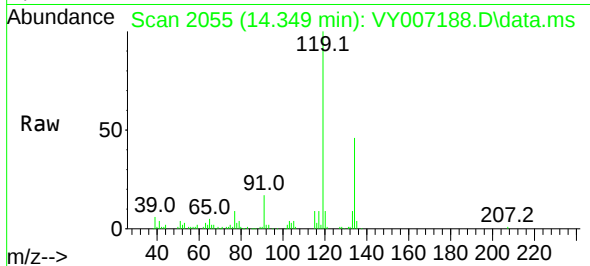




#92
1,2-Dibromo-3-Chloropropane
Concen: 1.578 ug/l
RT: 14.349 min Scan# 2055
Delta R.T. -0.006 min
Lab File: VY007188.D
Acq: 17 Jan 2022 15:38

Instrument :
MSVOA_Y
ClientSampleId :
A3-4-7.0

Tgt Ion: 75 Resp: 422
Ion Ratio Lower Upper
75 100
155 0.0 40.1 120.2#
157 0.0 51.7 155.2#



#95
Naphthalene
Concen: 28.810 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY007188.D
Acq: 17 Jan 2022 15:38

Tgt Ion: 128 Resp: 112267
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.6 8.9 13.3

