

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061021\
 Data File : VY005078.D
 Acq On : 10 Jun 2021 15:42
 Operator : SY/MD
 Sample : M2672-01
 Misc : 12.91G/5ML/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 11 05:06:03 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)

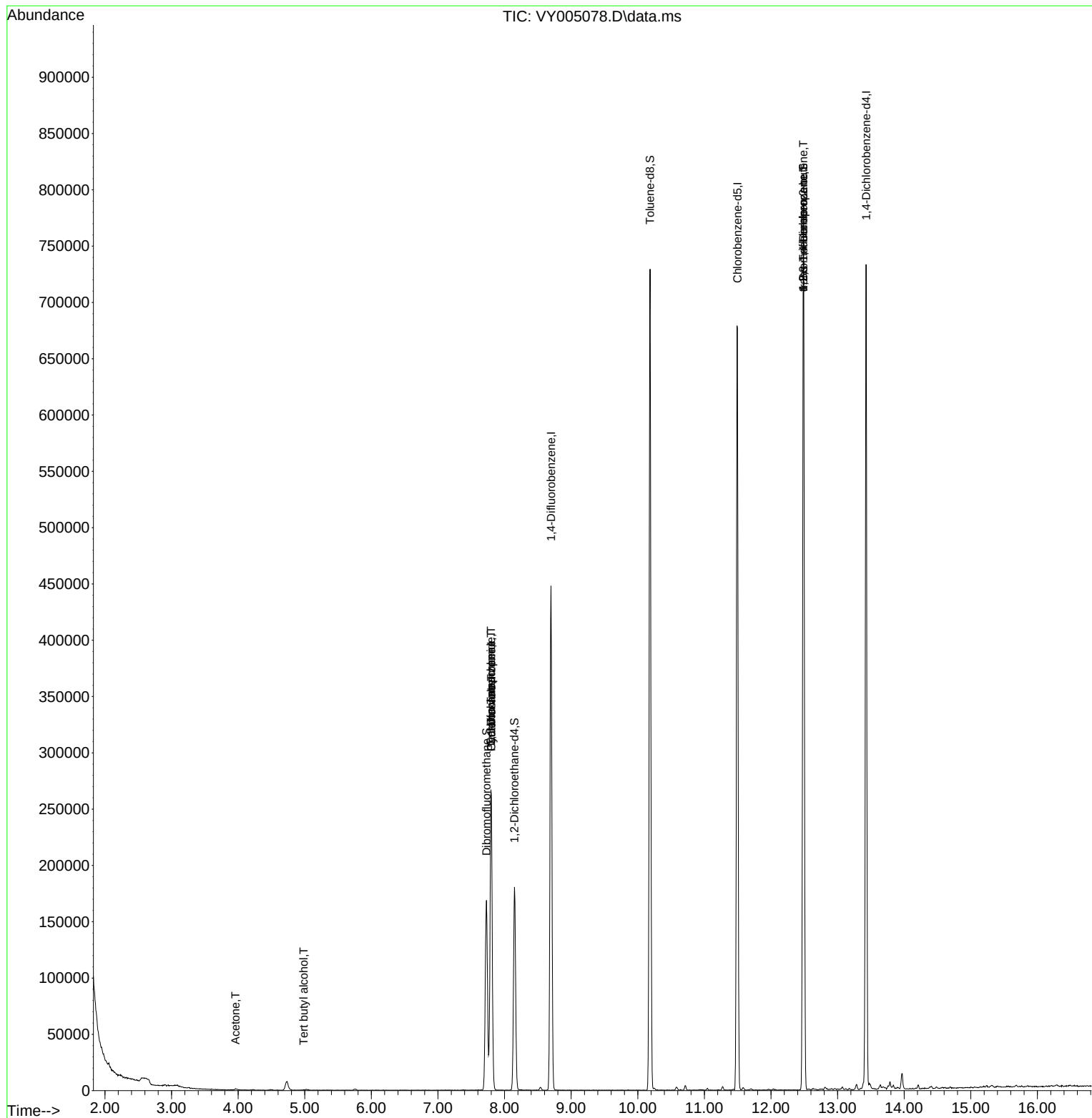
Internal Standards						
1) Pentafluorobenzene	7.801	168	207805	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	383542	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	381759	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	181886	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	139121	63.327	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 126.660%	
35) Dibromofluoromethane	7.728	113	121662	58.959	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 117.920%	
50) Toluene-d8	10.185	98	475008	55.427	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 110.860%	
62) 4-Bromofluorobenzene	12.483	95	175021	59.382	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 118.760%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.985	59	272	1.077	ug/l #	74
16) Acetone	3.960	43	1821	3.443	ug/l #	75
20) Methylene Chloride	4.723	84	5824	Below Cal	#	81
31) Cyclohexane	7.801	56	4146	1.072	ug/l #	1
36) 1,1-Dichloropropene	7.795	75	15849	4.222	ug/l #	49
38) Carbon Tetrachloride	7.795	117	21100	6.459	ug/l #	16
76) 1,2,3-Trichloropropane	12.483	75	92181	46.233	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	92181	84.966	ug/l #	15

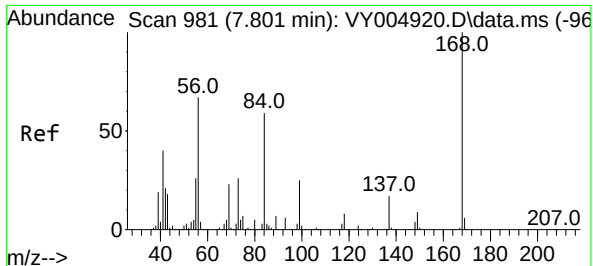
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_Y
ClientSampleId :

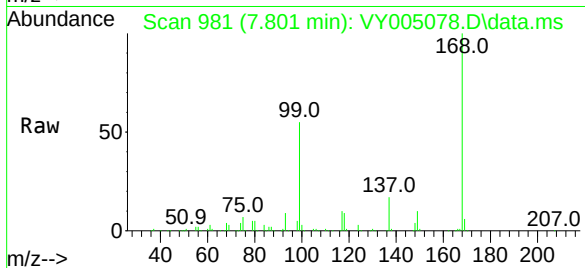
Quant Time: Jun 11 05:06:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 03 04:43:33 2021
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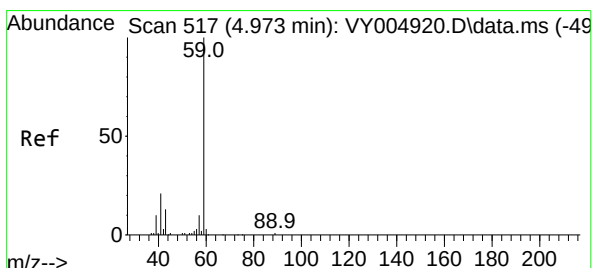
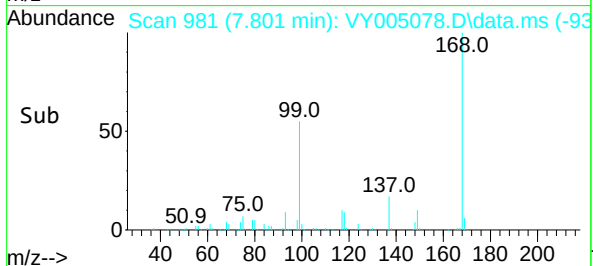
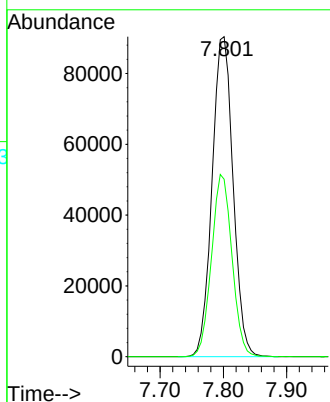


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005078.D
Acq: 10 Jun 2021 15:42

Instrument :
MSVOA_Y
ClientSampled :

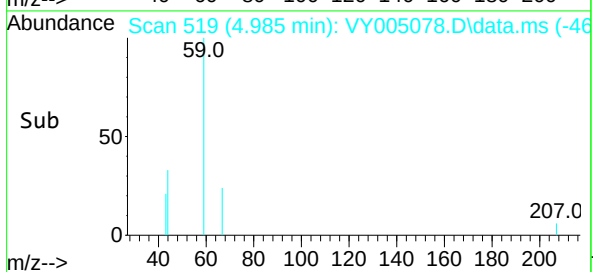
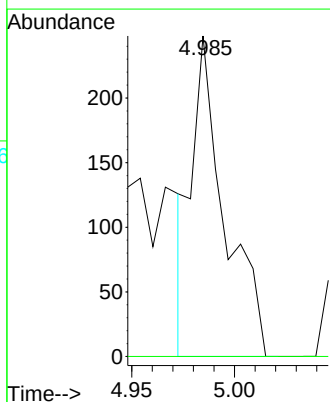
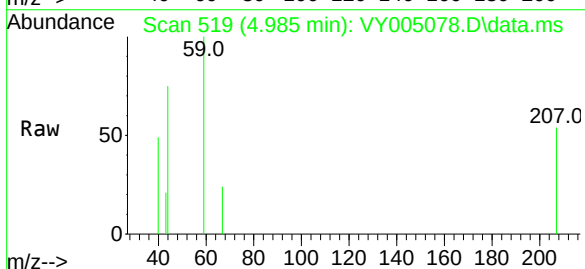


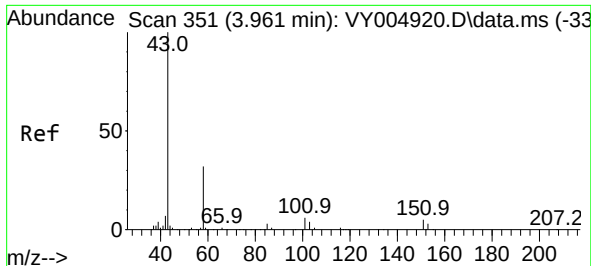
Tgt Ion:168 Resp: 207805
Ion Ratio Lower Upper
168 100
99 55.4 43.9 65.9



#11
Tert butyl alcohol
Concen: 1.077 ug/l
RT: 4.985 min Scan# 519
Delta R.T. 0.012 min
Lab File: VY005078.D
Acq: 10 Jun 2021 15:42

Tgt Ion: 59 Resp: 272
Ion Ratio Lower Upper
59 100
57 0.0 7.7 11.5#

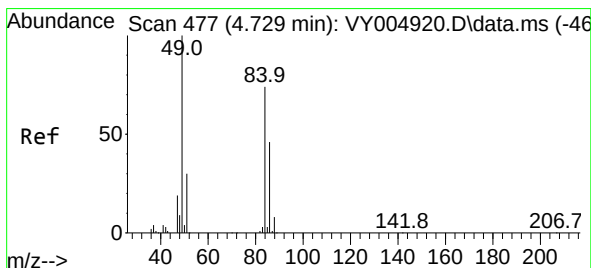
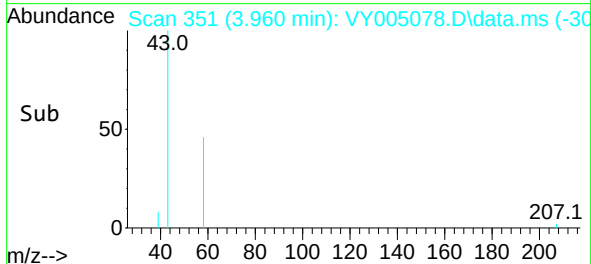
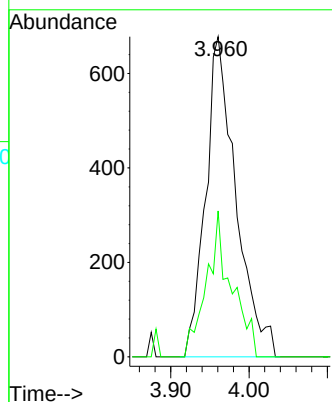
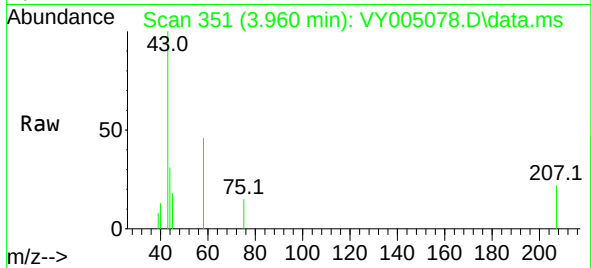




#16
Acetone
Concen: 3.443 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005078.D
Acq: 10 Jun 2021 15:42

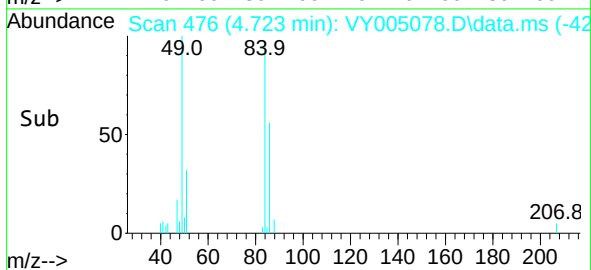
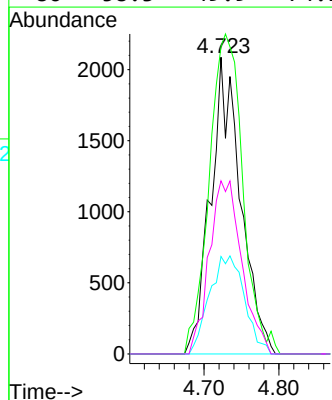
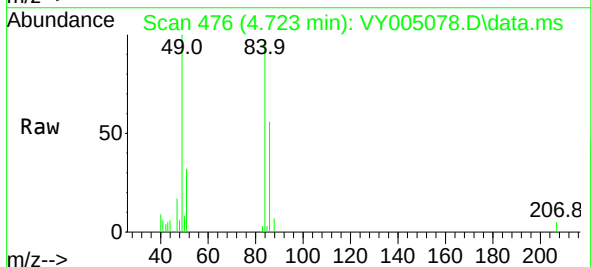
Instrument :
MSVOA_Y
ClientSampled :

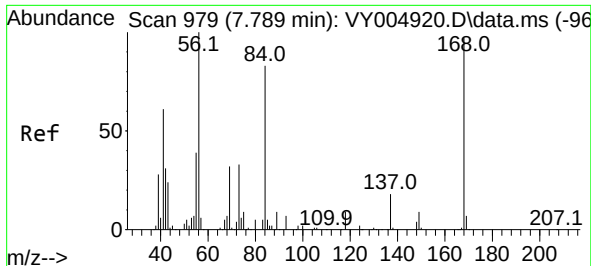
Tgt Ion: 43 Resp: 1821
Ion Ratio Lower Upper
43 100
58 45.6 25.3 37.9#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.723 min Scan# 476
Delta R.T. -0.006 min
Lab File: VY005078.D
Acq: 10 Jun 2021 15:42

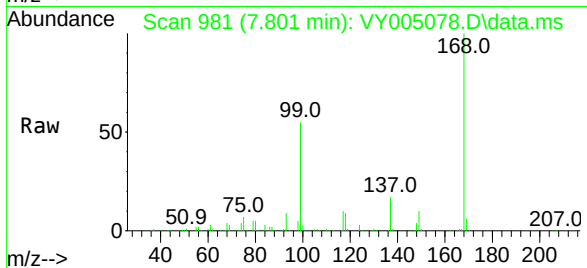
Tgt Ion: 84 Resp: 5824
Ion Ratio Lower Upper
84 100
49 103.5 108.0 162.0#
51 32.8 32.6 48.8
86 58.3 49.9 74.9



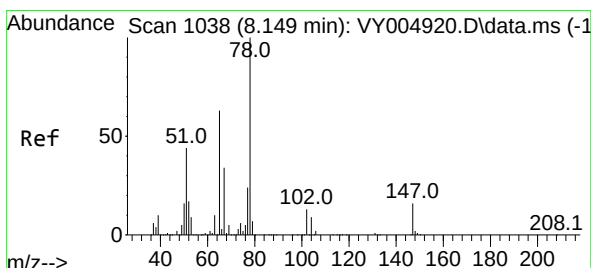
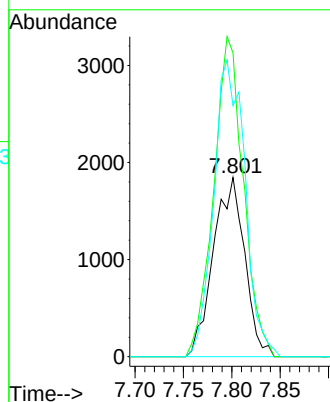
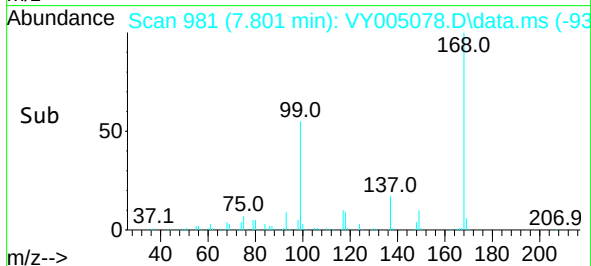


#31
Cyclohexane
Concen: 1.072 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.012 min
Lab File: VY005078.D
Acq: 10 Jun 2021 15:42

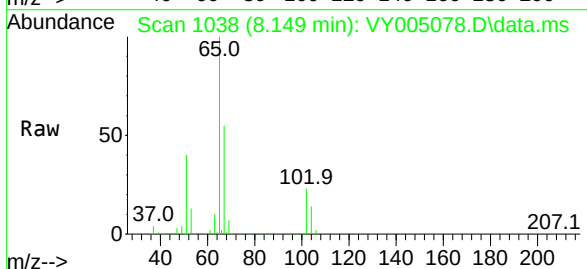
Instrument :
MSVOA_Y
ClientSampled :



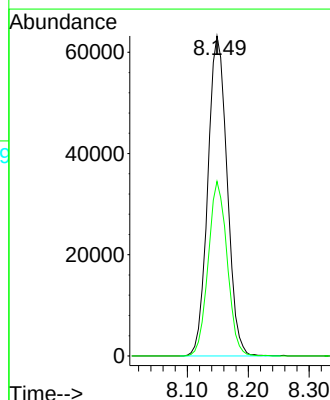
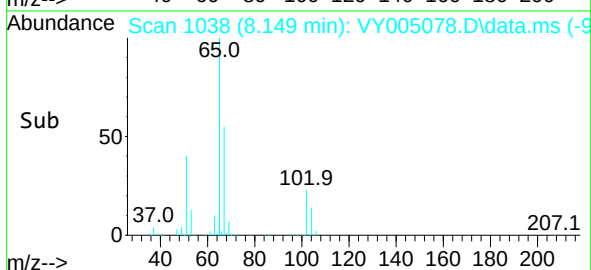
Tgt Ion: 56 Resp: 4146
Ion Ratio Lower Upper
56 100
69 169.6 25.3 37.9#
84 143.7 66.2 99.4#

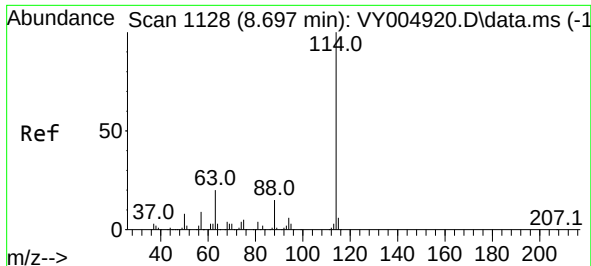


#33
1,2-Dichloroethane-d4
Concen: 63.327 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005078.D
Acq: 10 Jun 2021 15:42



Tgt Ion: 65 Resp: 139121
Ion Ratio Lower Upper
65 100
67 53.5 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: VY005078.D

Acq: 10 Jun 2021 15:42

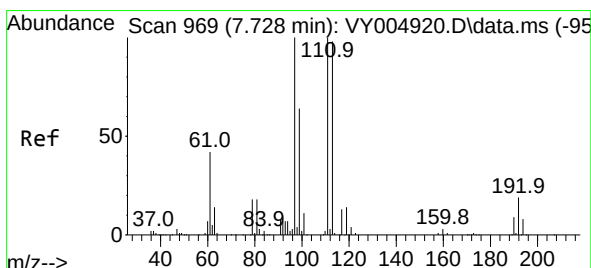
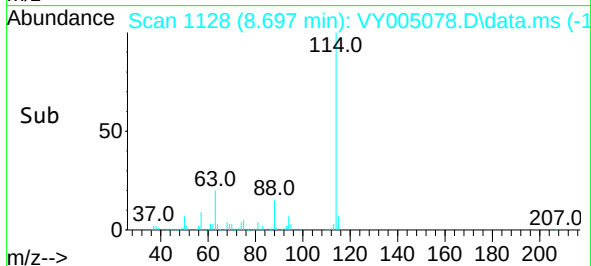
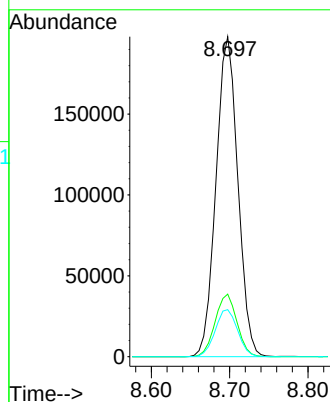
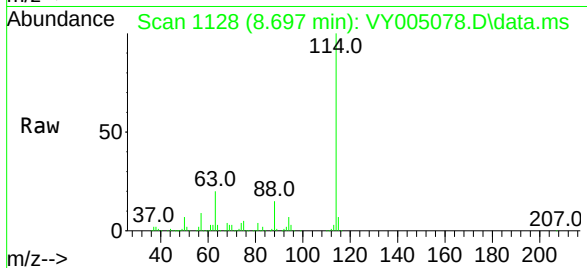
Tgt Ion:114 Resp: 383542

Ion Ratio Lower Upper

114 100

63 19.6 0.0 41.0

88 14.7 0.0 30.6



#35

Dibromofluoromethane

Concen: 58.959 ug/l

RT: 7.728 min Scan# 969

Delta R.T. -0.000 min

Lab File: VY005078.D

Acq: 10 Jun 2021 15:42

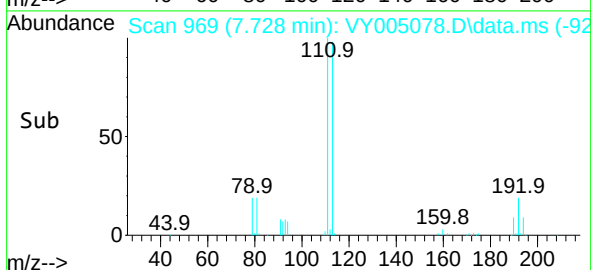
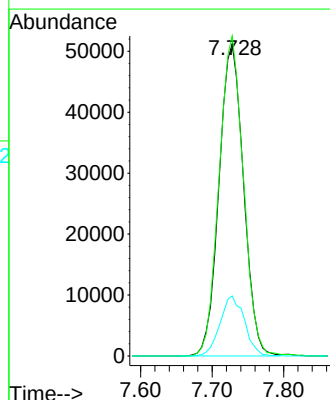
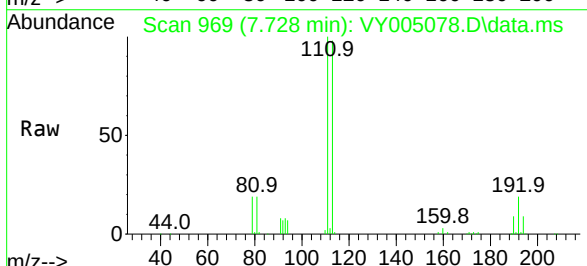
Tgt Ion:113 Resp: 121662

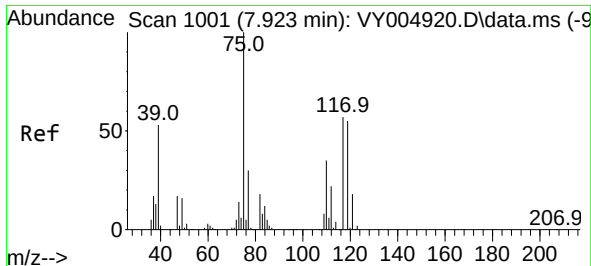
Ion Ratio Lower Upper

113 100

111 101.9 81.8 122.8

192 19.2 15.3 22.9

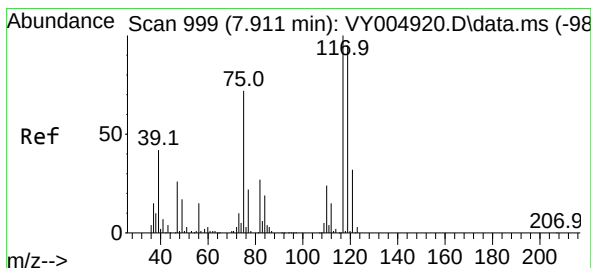
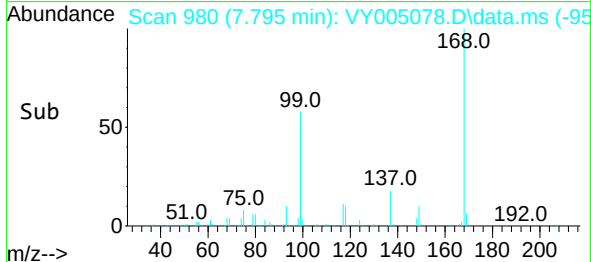
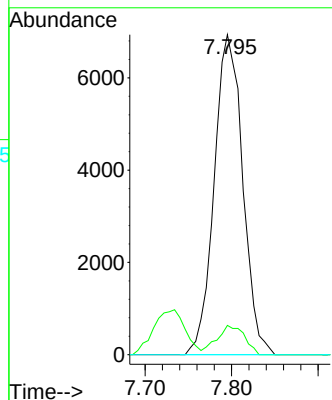
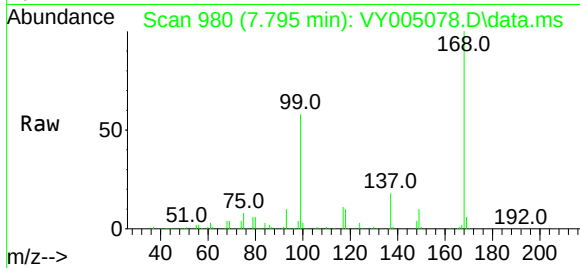




#36
1,1-Dichloropropene
Concen: 4.222 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.128 min
Lab File: VY005078.D
Acq: 10 Jun 2021 15:42

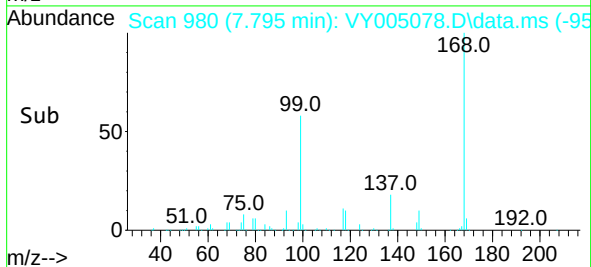
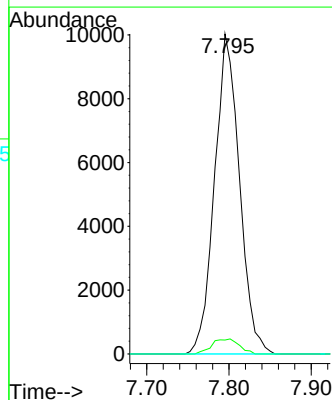
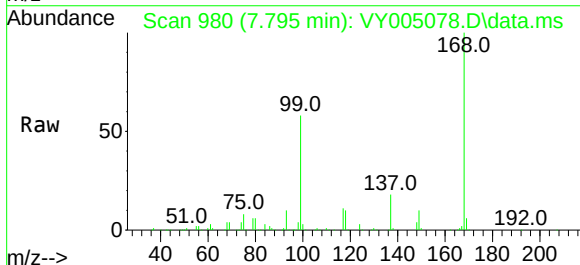
Instrument :
MSVOA_Y
ClientSampleId :

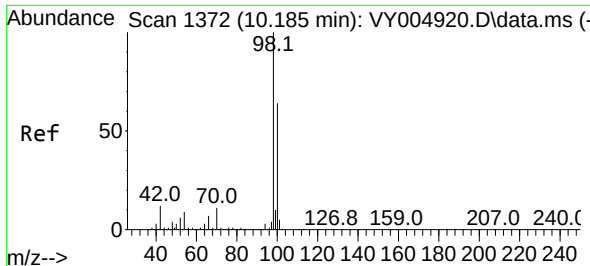
Tgt Ion: 75 Resp: 15849
Ion Ratio Lower Upper
75 100
110 8.8 17.5 52.5#
77 0.0 25.1 37.7#



#38
Carbon Tetrachloride
Concen: 6.459 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.116 min
Lab File: VY005078.D
Acq: 10 Jun 2021 15:42

Tgt Ion: 117 Resp: 21100
Ion Ratio Lower Upper
117 100
119 4.3 76.1 114.1#
121 0.0 25.5 38.3#

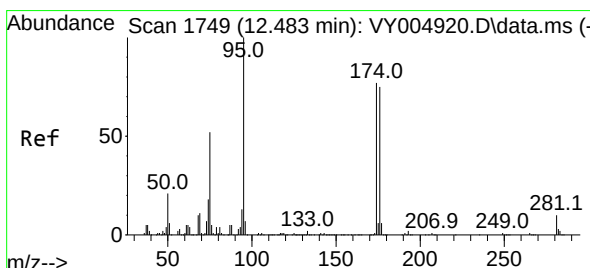
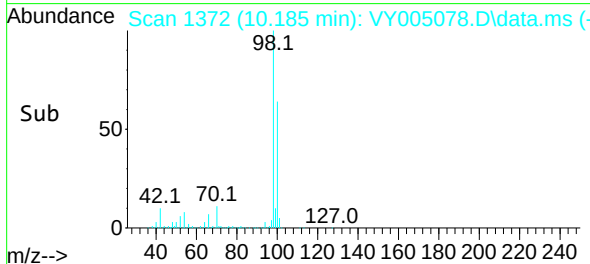
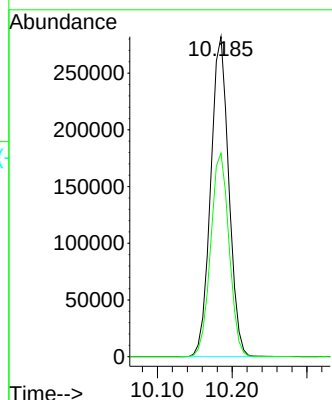
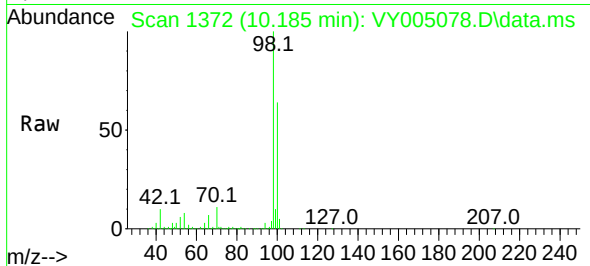




#50
Toluene-d8
Concen: 55.427 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005078.D
Acq: 10 Jun 2021 15:42

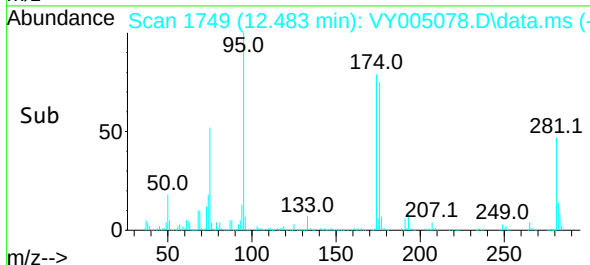
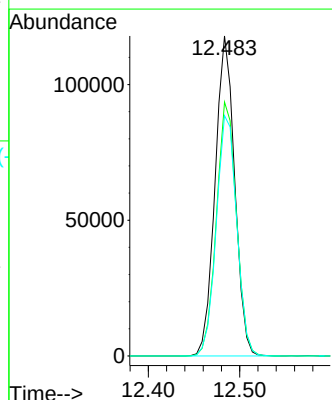
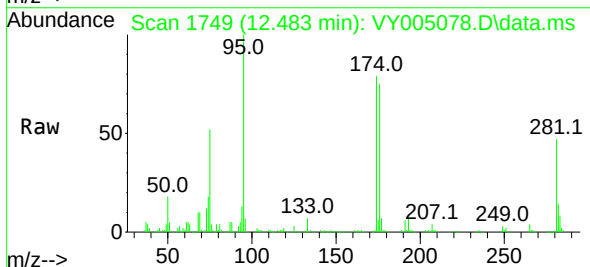
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MSVOA_Y
ClientSampled :

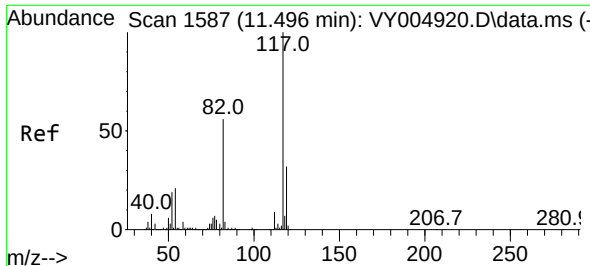
Tgt Ion: 98 Resp: 475008
Ion Ratio Lower Upper
98 100
100 64.8 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 59.382 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005078.D
Acq: 10 Jun 2021 15:42

Tgt Ion: 95 Resp: 175021
Ion Ratio Lower Upper
95 100
174 81.1 0.0 160.8
176 78.5 0.0 155.6

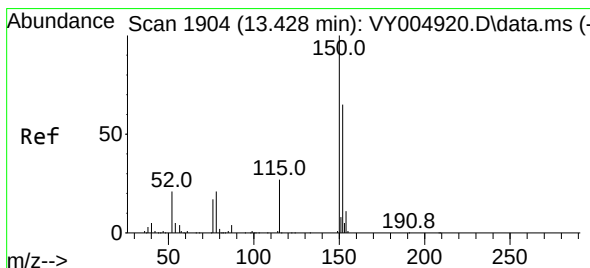
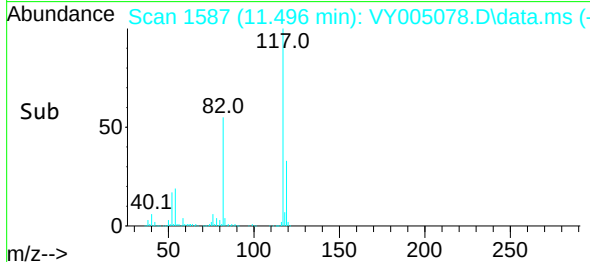
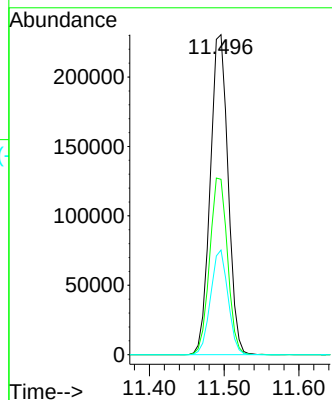
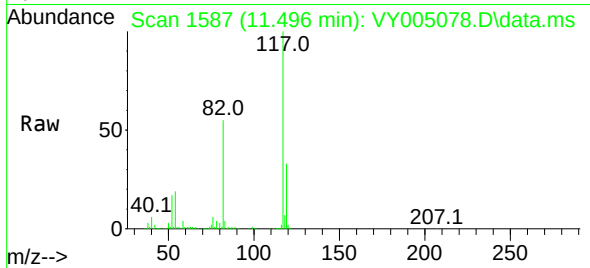




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005078.D
Acq: 10 Jun 2021 15:42

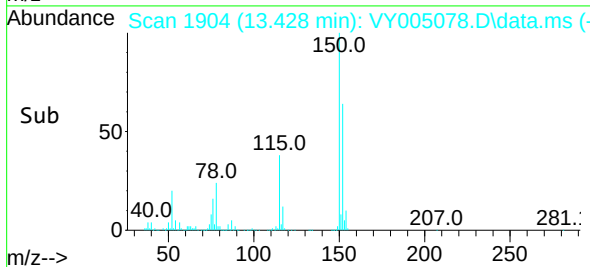
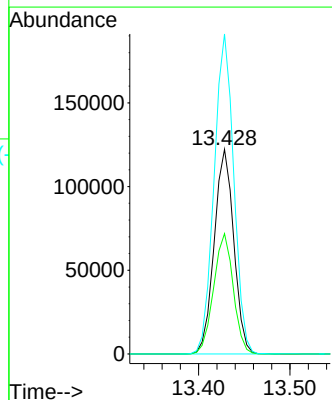
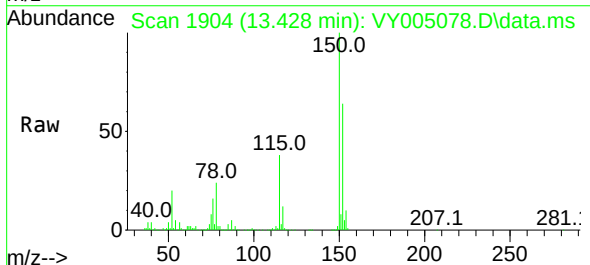
Instrument :
MSVOA_Y
ClientSampleId :

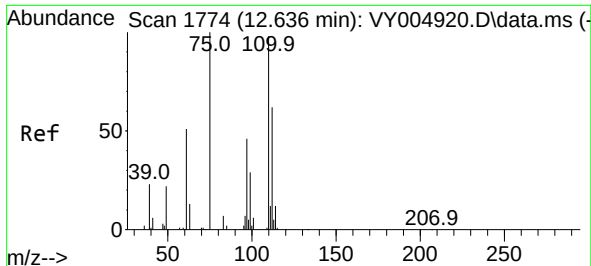
Tgt Ion:117 Resp: 381759
Ion Ratio Lower Upper
117 100
82 54.8 44.8 67.2
119 32.7 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005078.D
Acq: 10 Jun 2021 15:42

Tgt Ion:152 Resp: 181886
Ion Ratio Lower Upper
152 100
115 59.0 29.9 89.7
150 157.3 0.0 347.8

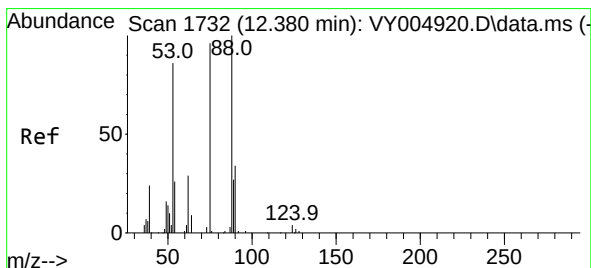
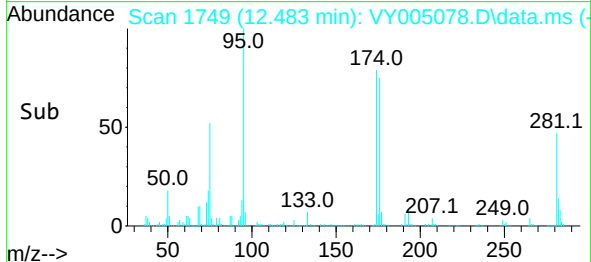
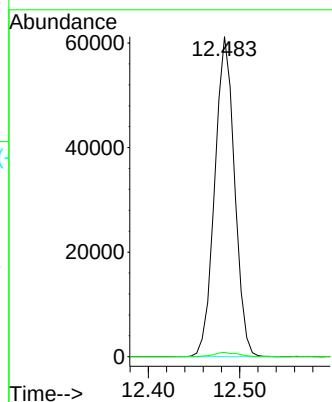
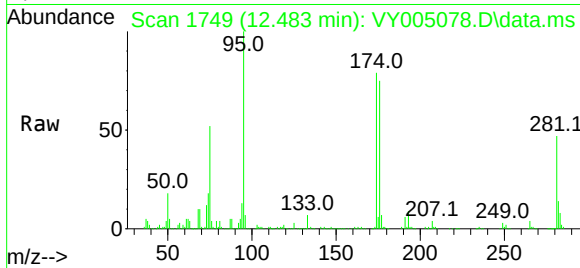




#76
1,2,3-Trichloropropane
Concen: 46.233 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY005078.D
Acq: 10 Jun 2021 15:42

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 92181
Ion Ratio Lower Upper
75 100
77 1.6 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 84.966 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY005078.D
Acq: 10 Jun 2021 15:42

Tgt Ion: 75 Resp: 92181
Ion Ratio Lower Upper
75 100
53 0.1 69.3 103.9#
89 1.1 35.0 52.6#

