

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072621\
 Data File : VY005447.D
 Acq On : 26 Jul 2021 16:12
 Operator : SY/MD
 Sample : M3150-04
 Misc : 4.87G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-C

Quant Time: Jul 27 03:10:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:20:14 2021
 Response via : Initial Calibration

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

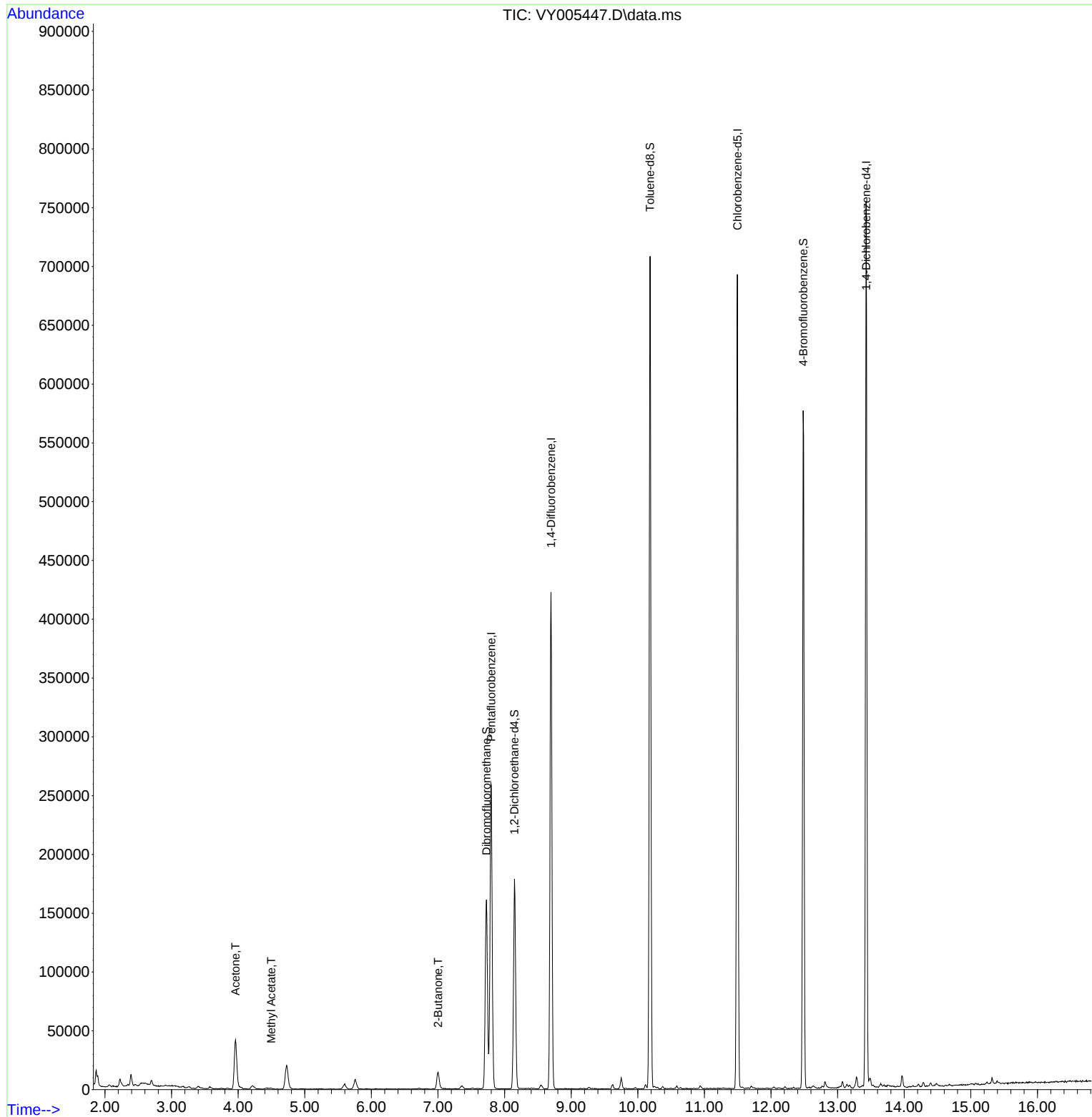
Internal Standards						
1) Pentafluorobenzene	7.801	168	211361	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	356295	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	366346	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	188281	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	140472	62.209	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 124.420%		
35) Dibromofluoromethane	7.728	113	110944	53.928	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 107.860%		
50) Toluene-d8	10.185	98	457298	52.445	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 104.900%		
62) 4-Bromofluorobenzene	12.483	95	162177	56.354	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 112.700%		
Target Compounds						
						Qvalue
16) Acetone	3.960	43	72673	140.929	ug/l	100
18) Methyl Acetate	4.497	43	1533	1.058	ug/l #	79
25) 2-Butanone	7.003	43	23564	30.514	ug/l	100

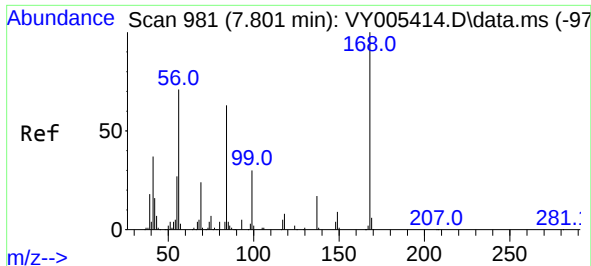
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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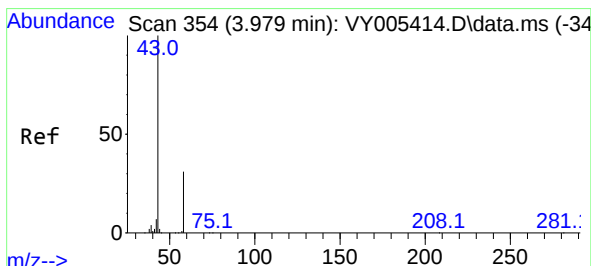
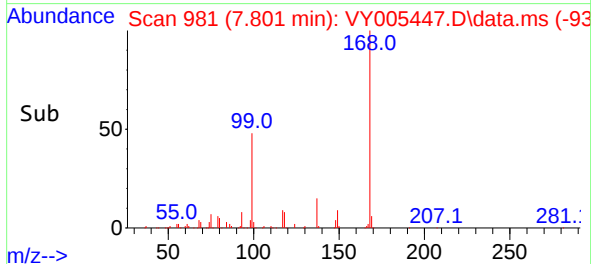
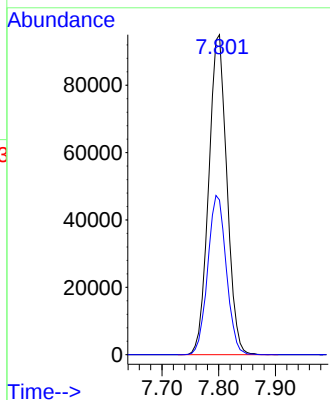
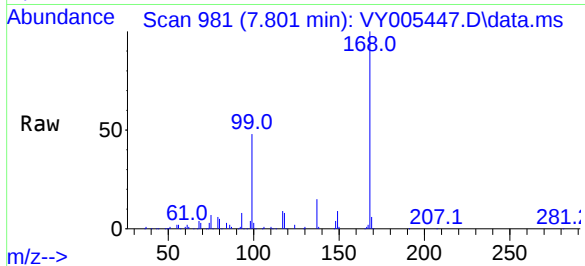




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005447.D
Acq: 26 Jul 2021 16:12

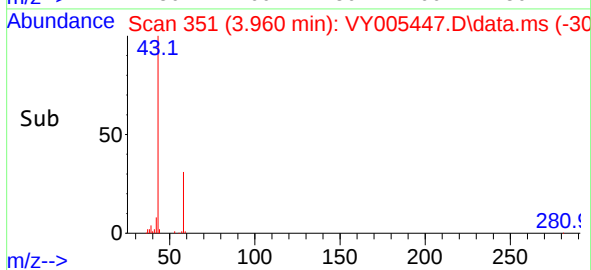
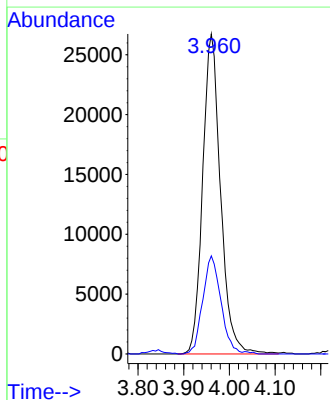
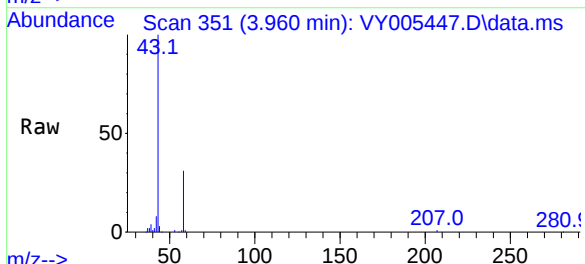
Instrument :
MSVOA_Y
ClientSampleId :
TP-C

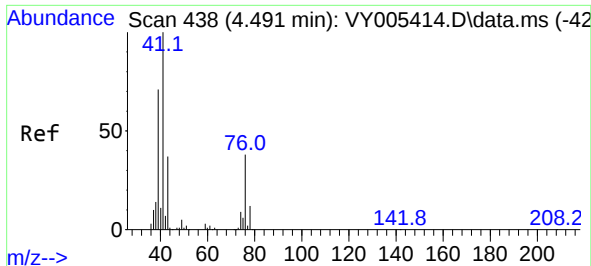
Tgt Ion:168 Resp: 211361
Ion Ratio Lower Upper
168 100
99 48.3 39.8 59.6



#16
Acetone
Concen: 140.929 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.018 min
Lab File: VY005447.D
Acq: 26 Jul 2021 16:12

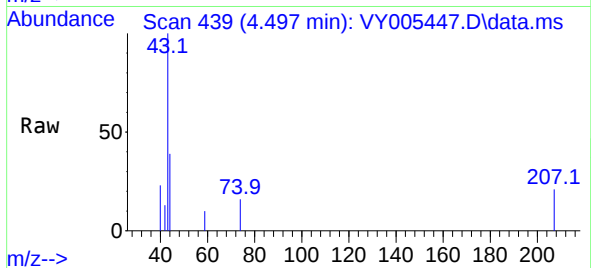
Tgt Ion: 43 Resp: 72673
Ion Ratio Lower Upper
43 100
58 30.6 24.5 36.7



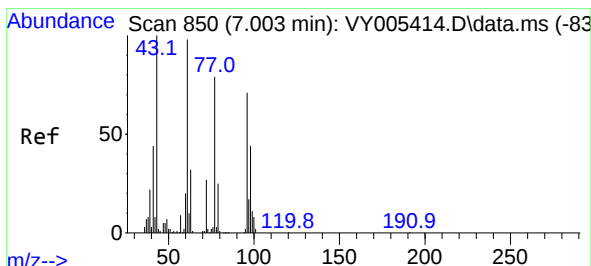
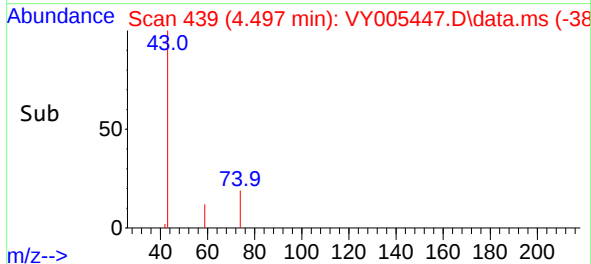
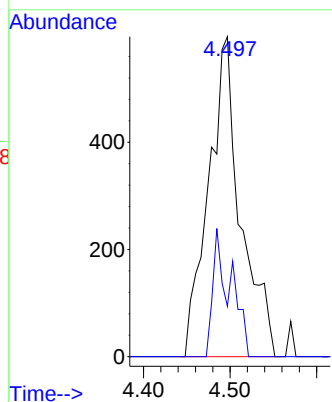


#18
Methyl Acetate
Concen: 1.058 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY005447.D
Acq: 26 Jul 2021 16:12

Instrument :
MSVOA_Y
ClientSampled :
TP-C

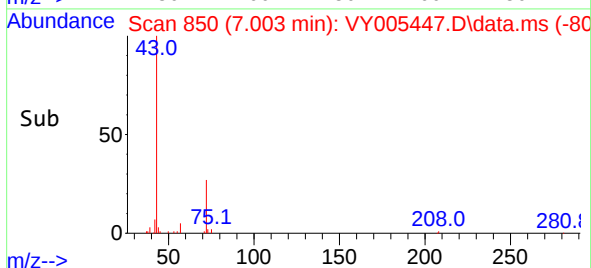
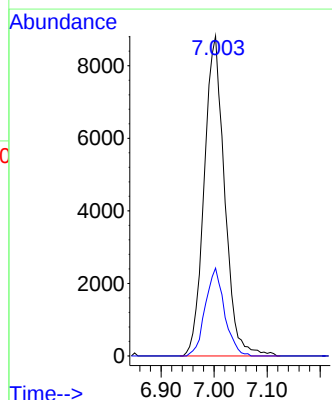
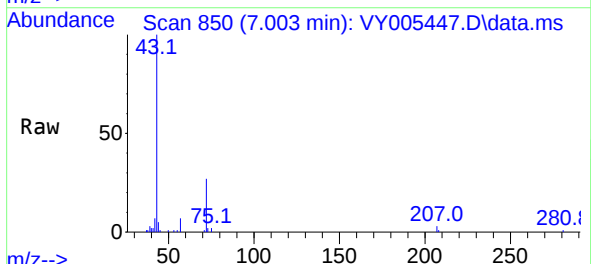


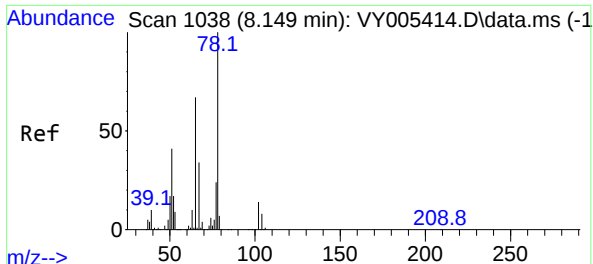
Tgt Ion: 43 Resp: 1533
Ion Ratio Lower Upper
43 100
74 13.6 19.2 28.8#



#25
2-Butanone
Concen: 30.514 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY005447.D
Acq: 26 Jul 2021 16:12

Tgt Ion: 43 Resp: 23564
Ion Ratio Lower Upper
43 100
72 27.5 21.9 32.9

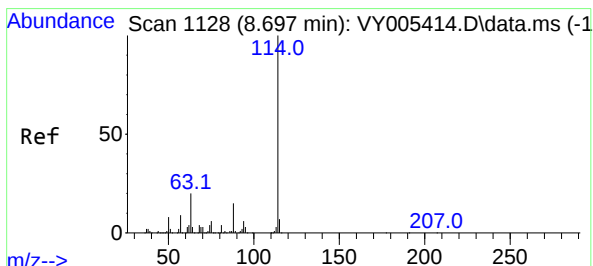
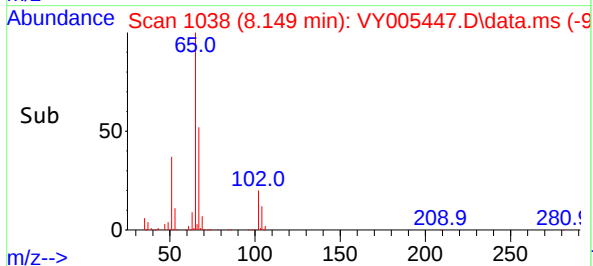
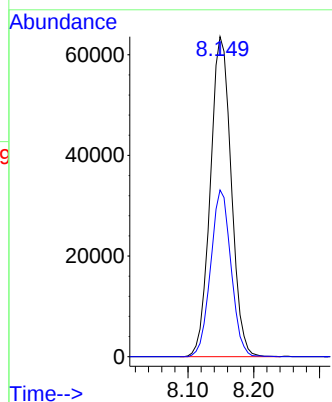
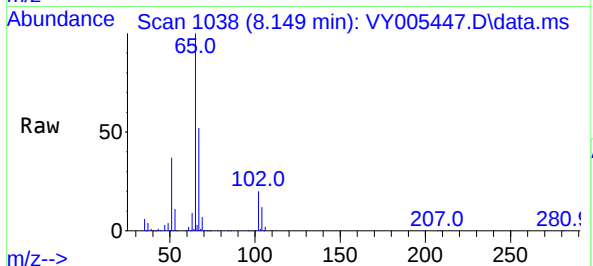




#33
1,2-Dichloroethane-d4
Concen: 62.209 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005447.D
Acq: 26 Jul 2021 16:12

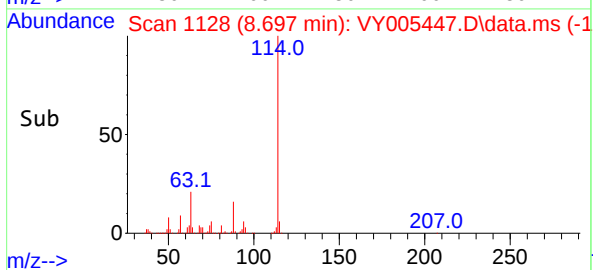
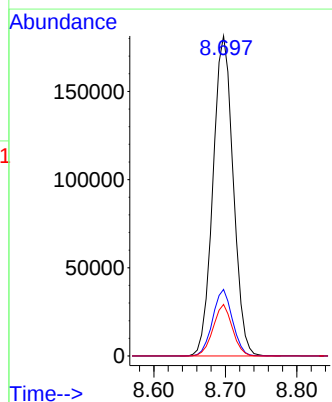
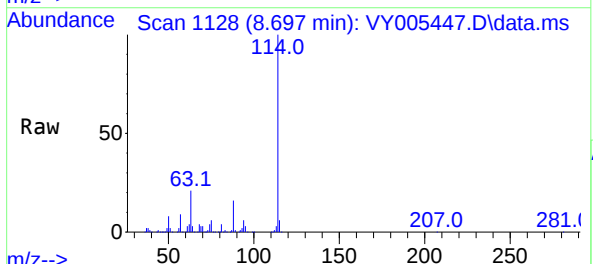
Instrument :
MSVOA_Y
ClientSampleId :
TP-C

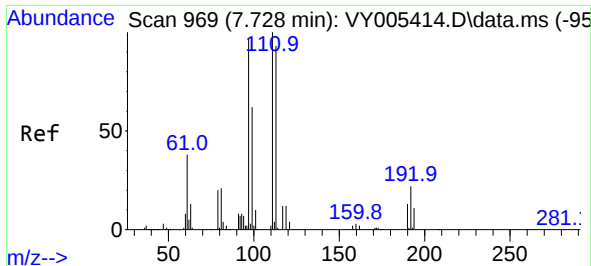
Tgt Ion: 65 Resp: 140472
Ion Ratio Lower Upper
65 100
67 50.9 0.0 102.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005447.D
Acq: 26 Jul 2021 16:12

Tgt Ion:114 Resp: 356295
Ion Ratio Lower Upper
114 100
63 20.8 0.0 39.0
88 16.1 0.0 30.8

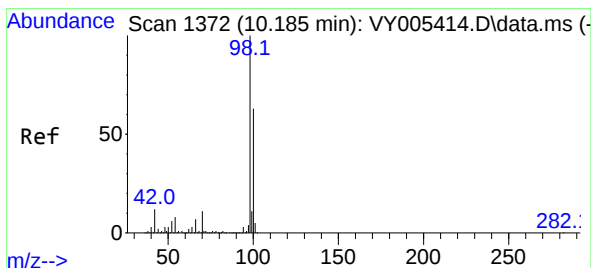
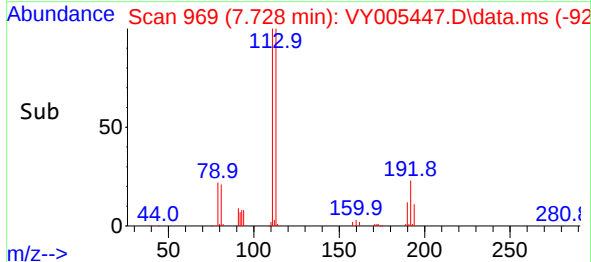
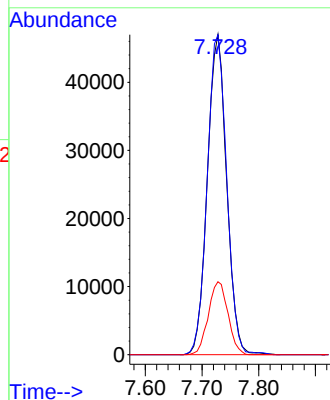
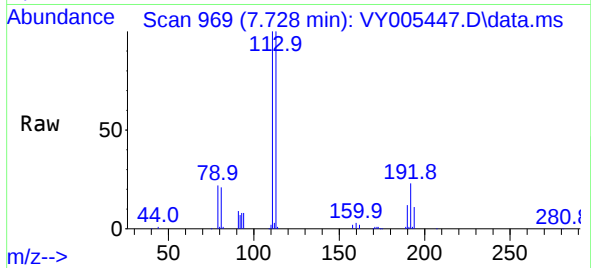




#35
Dibromofluoromethane
Concen: 53.928 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005447.D
Acq: 26 Jul 2021 16:12

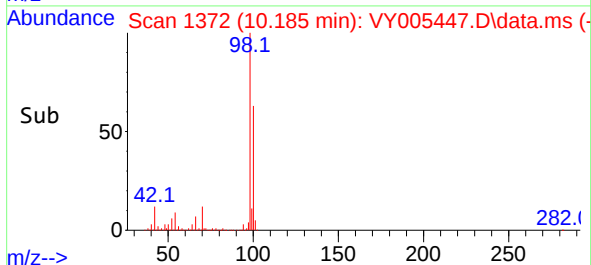
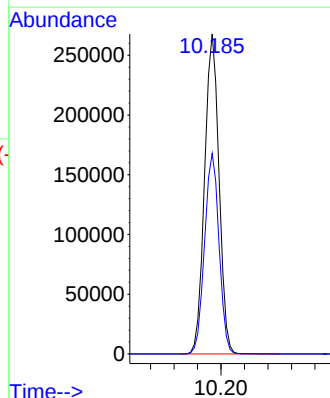
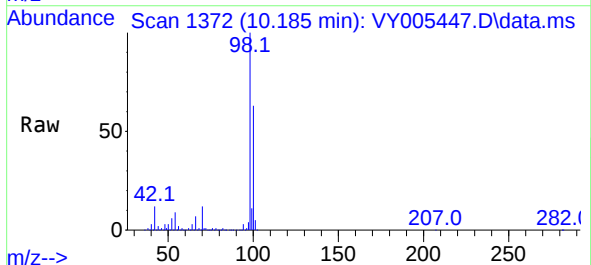
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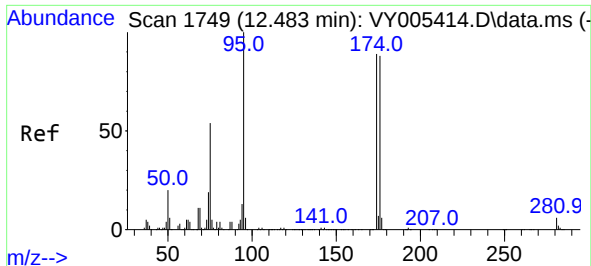
Tgt Ion:113 Resp: 110944
Ion Ratio Lower Upper
113 100
111 101.0 82.6 124.0
192 23.2 18.9 28.3



#50
Toluene-d8
Concen: 52.445 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005447.D
Acq: 26 Jul 2021 16:12

Tgt Ion: 98 Resp: 457298
Ion Ratio Lower Upper
98 100
100 62.8 50.9 76.3

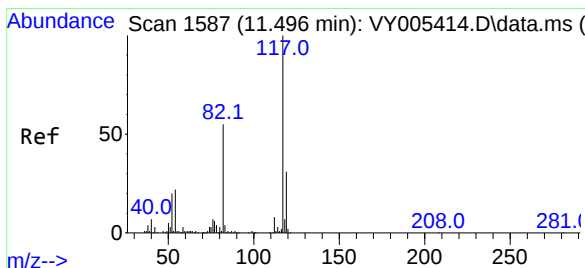
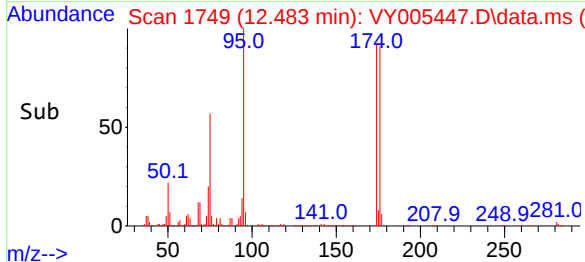
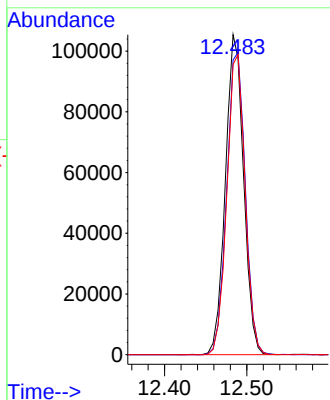
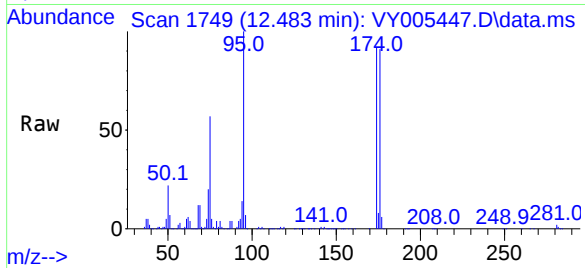




#62
4-Bromofluorobenzene
Concen: 56.354 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005447.D
Acq: 26 Jul 2021 16:12

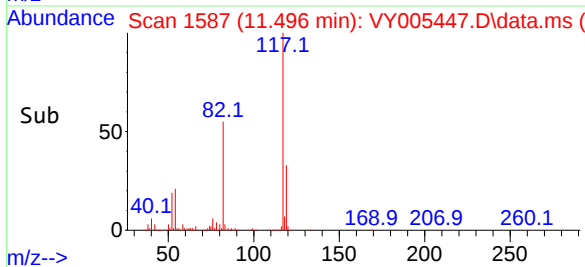
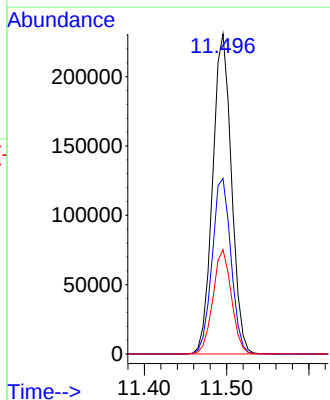
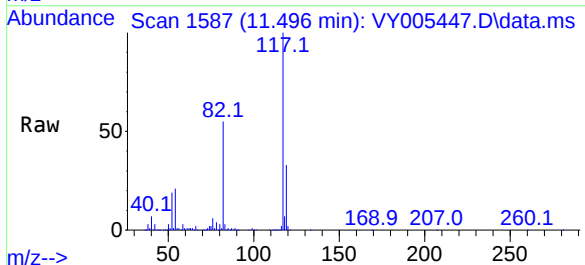
Instrument :
MSVOA_Y
ClientSampleId :
TP-C

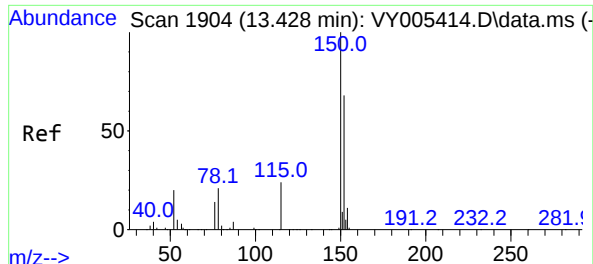
Tgt Ion: 95 Resp: 162177
Ion Ratio Lower Upper
95 100
174 96.3 0.0 186.6
176 93.6 0.0 182.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005447.D
Acq: 26 Jul 2021 16:12

Tgt Ion: 117 Resp: 366346
Ion Ratio Lower Upper
117 100
82 54.9 43.8 65.6
119 32.6 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY005447.D
 Acq: 26 Jul 2021 16:12

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-C

Tgt Ion:152 Resp: 188281
 Ion Ratio Lower Upper
 152 100
 115 55.5 27.7 83.1
 150 158.3 0.0 349.6

