

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060421\
 Data File : VY004978.D
 Acq On : 04 Jun 2021 20:32
 Operator : SY/MD
 Sample : M2612-04
 Misc : 8.39G/5ML/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 18-B12(18-22)

Quant Time: Jun 05 01:37:14 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)

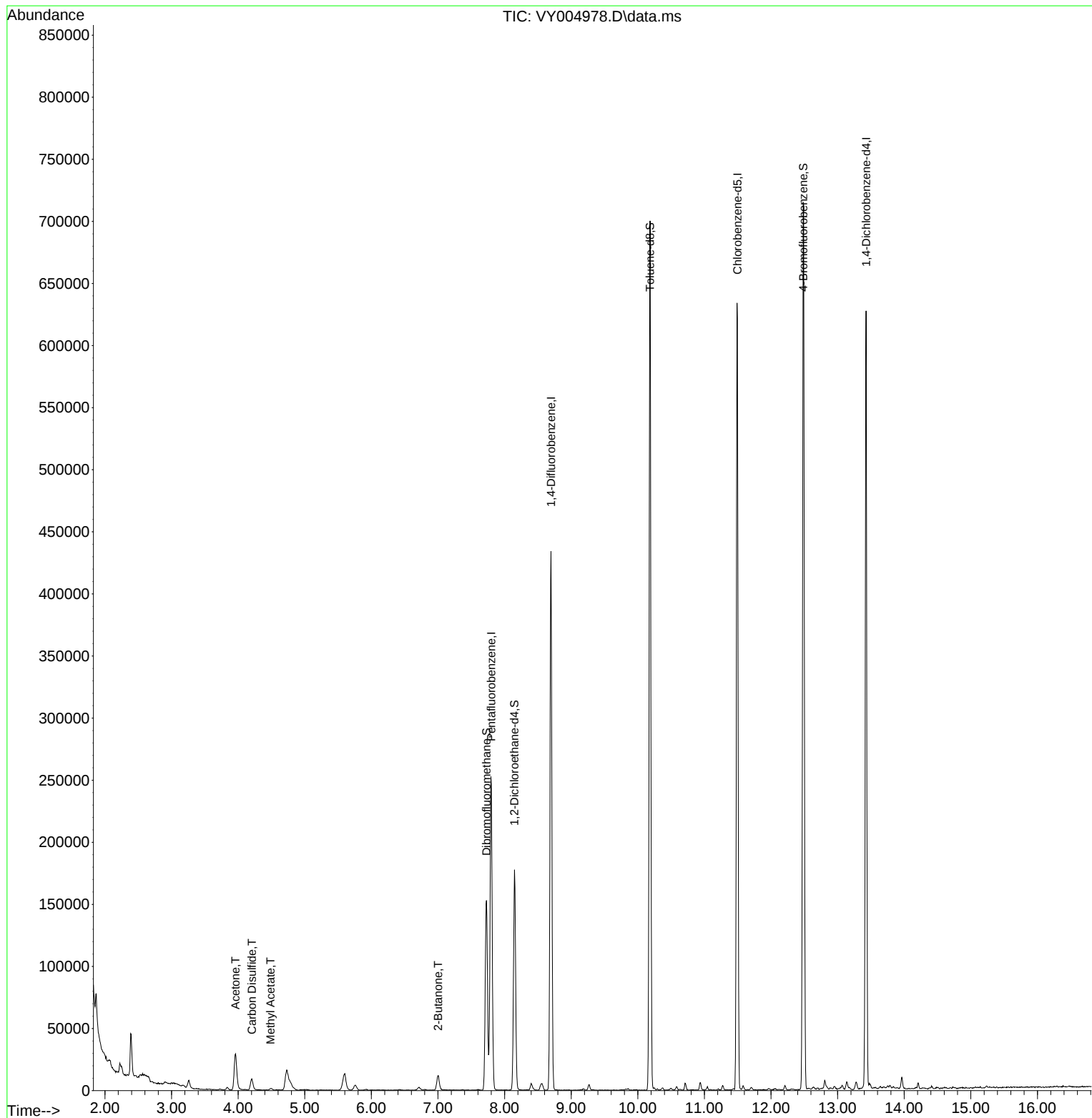
Internal Standards						
1) Pentafluorobenzene	7.801	168	187970	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	355621	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	342724	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	153226	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	133472	67.167	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 134.340%	
35) Dibromofluoromethane	7.728	113	111669	58.365	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 116.740%	
50) Toluene-d8	10.185	98	441750	55.593	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 111.180%	
62) 4-Bromofluorobenzene	12.483	95	154376	56.490	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 112.980%	
Target Compounds						
					Qvalue	
16) Acetone	3.960	43	53206	111.225	ug/l	96
17) Carbon Disulfide	4.204	76	17573	2.958	ug/l	100
18) Methyl Acetate	4.485	43	2991	1.951	ug/l #	75
25) 2-Butanone	7.002	43	21527	26.762	ug/l	94

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

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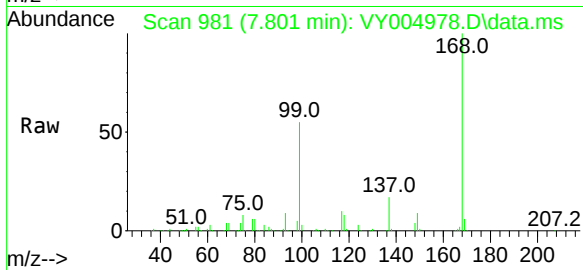
Quant Time: Jun 05 01:37:14 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260
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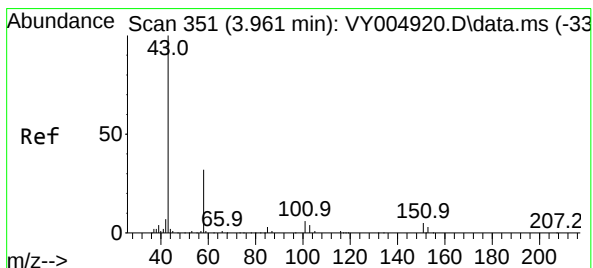
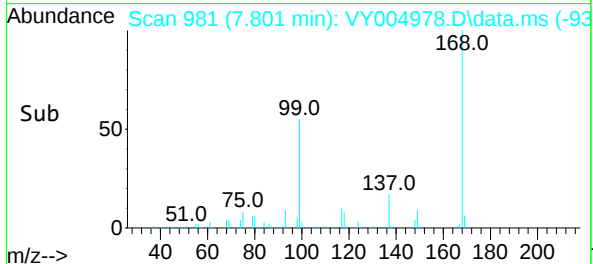
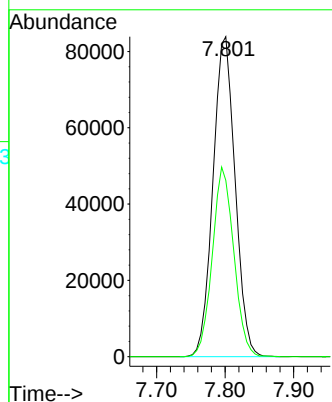


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004978.D
Acq: 04 Jun 2021 20:32

Instrument :
MSVOA_Y
ClientSampleId :
18-B12(18-22)

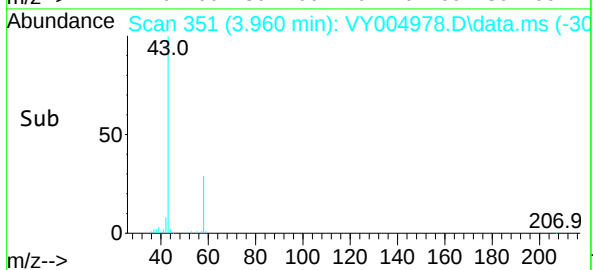
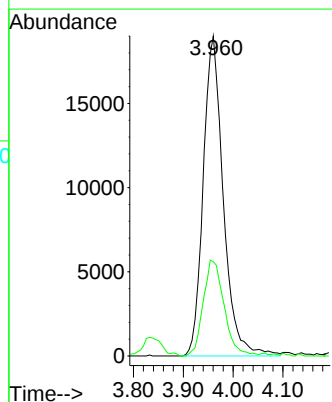
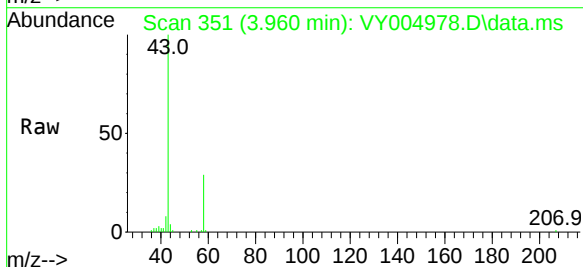


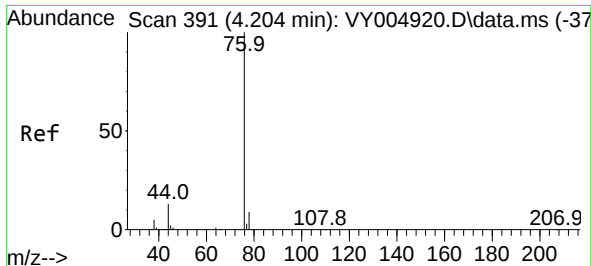
Tgt Ion:168 Resp: 187970
Ion Ratio Lower Upper
168 100
99 55.1 43.9 65.9



#16
Acetone
Concen: 111.225 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY004978.D
Acq: 04 Jun 2021 20:32

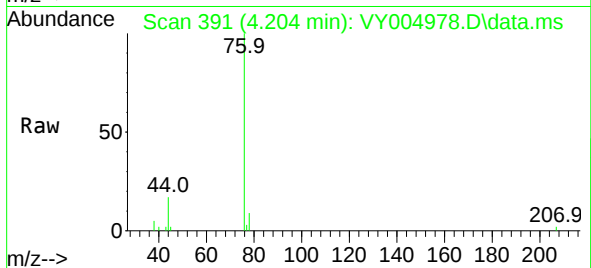
Tgt Ion: 43 Resp: 53206
Ion Ratio Lower Upper
43 100
58 29.4 25.3 37.9



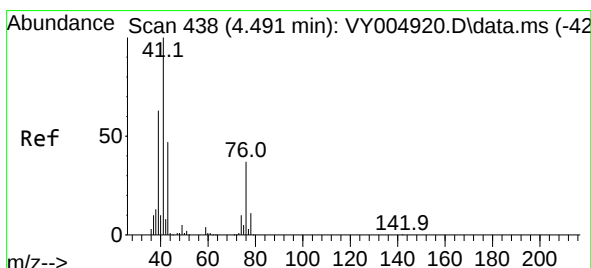
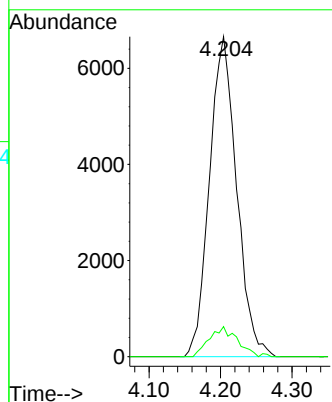
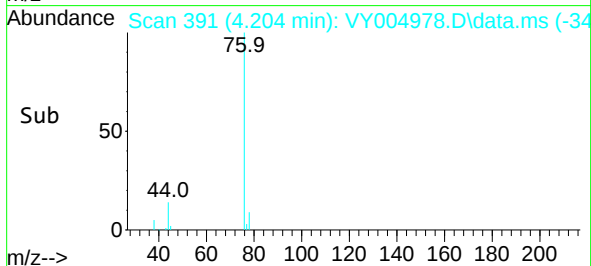


#17
Carbon Disulfide
Concen: 2.958 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY004978.D
Acq: 04 Jun 2021 20:32

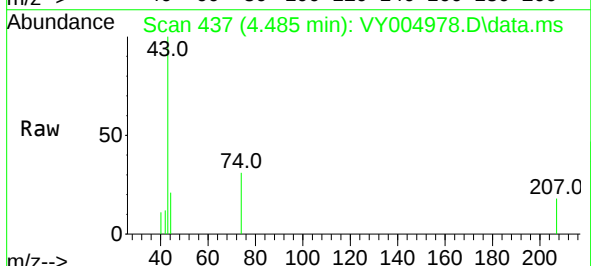
Instrument :
MSVOA_Y
ClientSampleId :
18-B12(18-22)



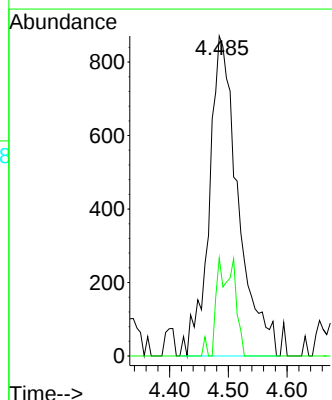
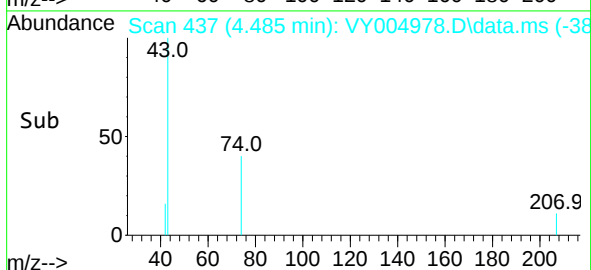
Tgt Ion: 76 Resp: 17573
Ion Ratio Lower Upper
76 100
78 9.4 7.6 11.4

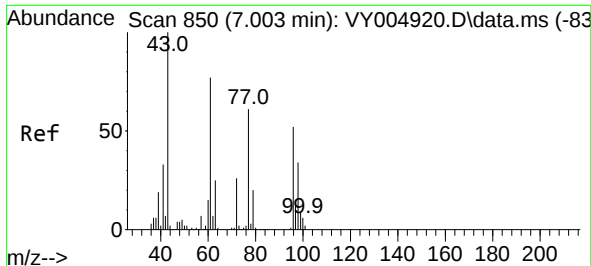


#18
Methyl Acetate
Concen: 1.951 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY004978.D
Acq: 04 Jun 2021 20:32



Tgt Ion: 43 Resp: 2991
Ion Ratio Lower Upper
43 100
74 10.6 18.0 27.0#

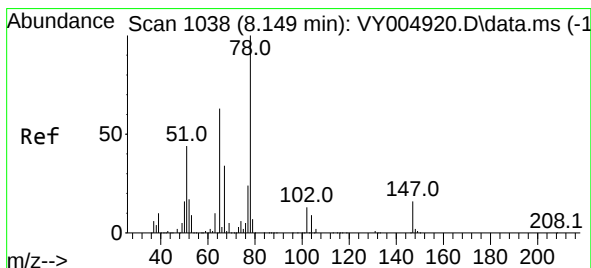
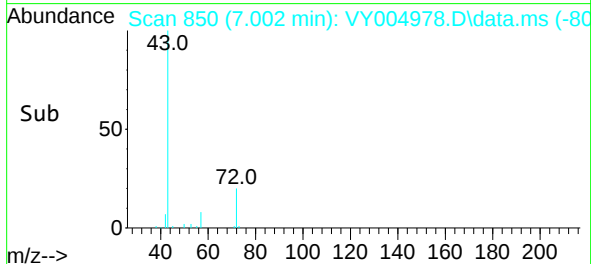
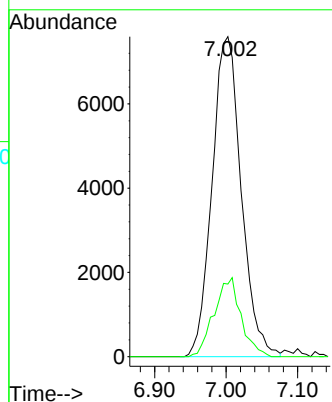
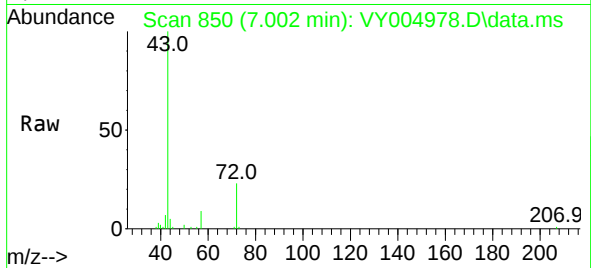




#25
2-Butanone
Concen: 26.762 ug/l
RT: 7.002 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY004978.D
Acq: 04 Jun 2021 20:32

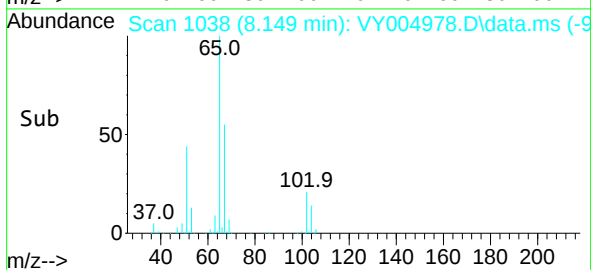
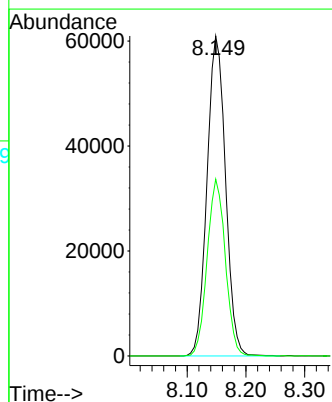
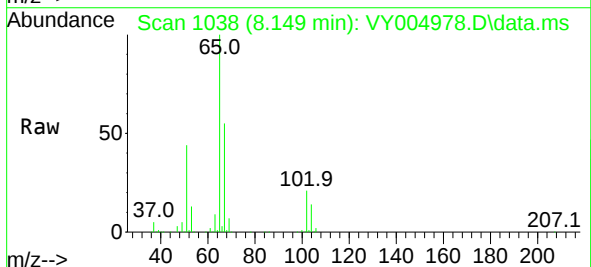
Instrument :
MSVOA_Y
ClientSampleId :
18-B12(18-22)

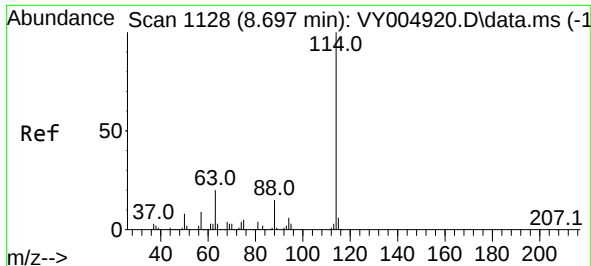
Tgt Ion: 43 Resp: 21527
Ion Ratio Lower Upper
43 100
72 22.7 20.6 31.0



#33
1,2-Dichloroethane-d4
Concen: 67.167 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004978.D
Acq: 04 Jun 2021 20:32

Tgt Ion: 65 Resp: 133472
Ion Ratio Lower Upper
65 100
67 54.3 0.0 110.6

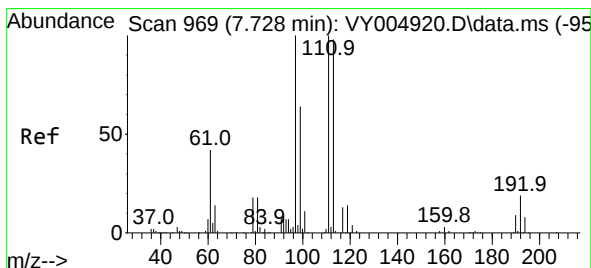
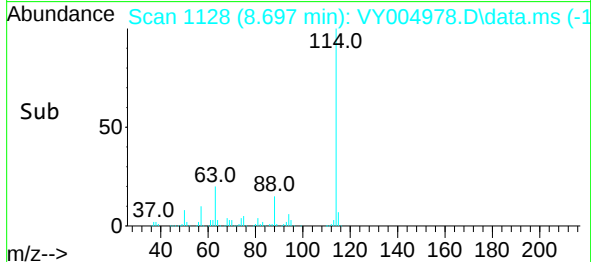
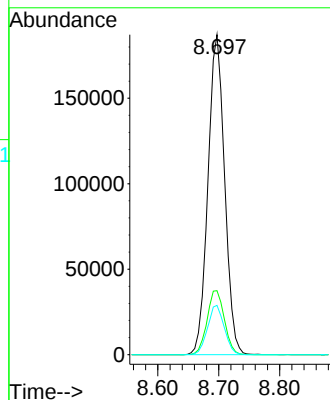
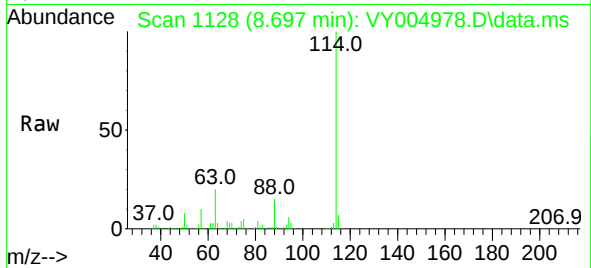




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004978.D
Acq: 04 Jun 2021 20:32

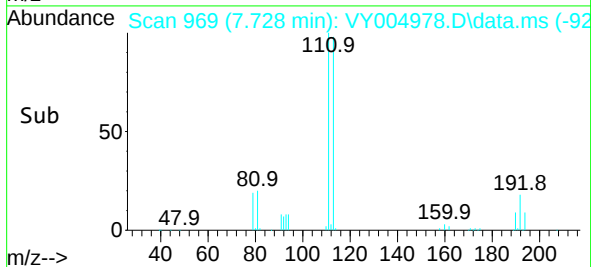
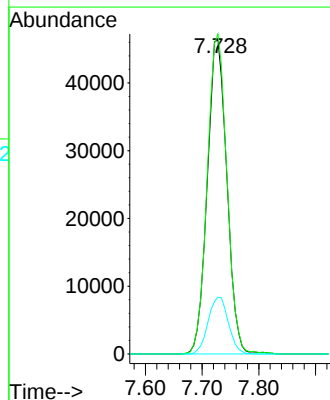
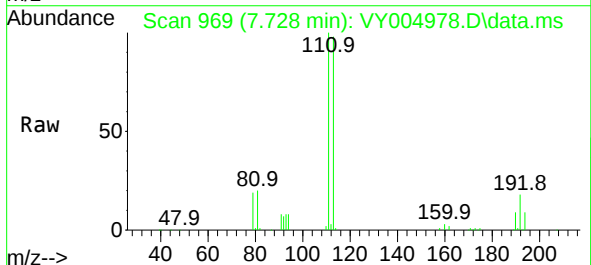
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ClientSampleId :
18-B12(18-22)

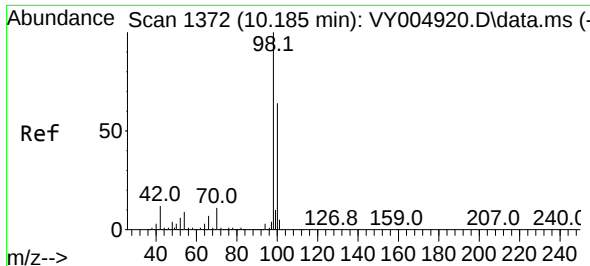
Tgt Ion:	114	Resp:	355621
Ion Ratio	Lower	Upper	
114	100		
63	20.0	0.0	41.0
88	15.4	0.0	30.6



#35
Dibromofluoromethane
Concen: 58.365 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004978.D
Acq: 04 Jun 2021 20:32

Tgt Ion:	113	Resp:	111669
Ion Ratio	Lower	Upper	
113	100		
111	102.0	81.8	122.8
192	18.6	15.3	22.9

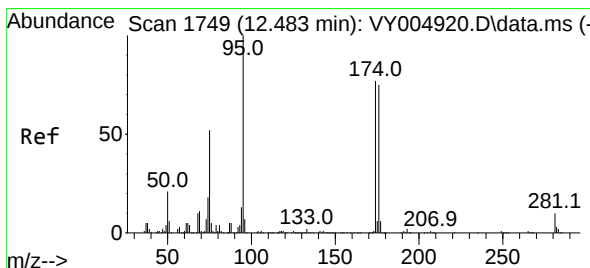
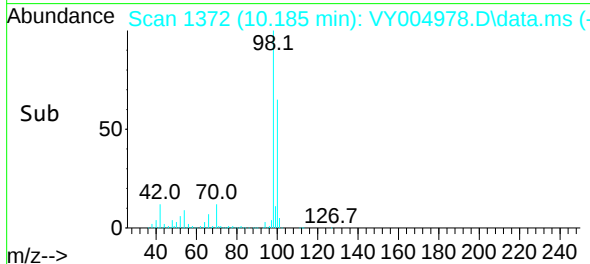
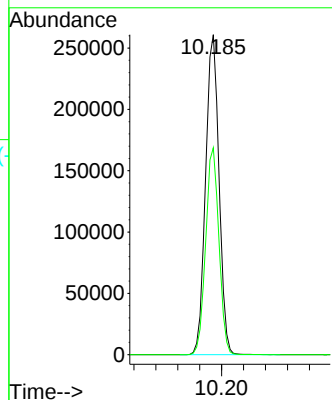
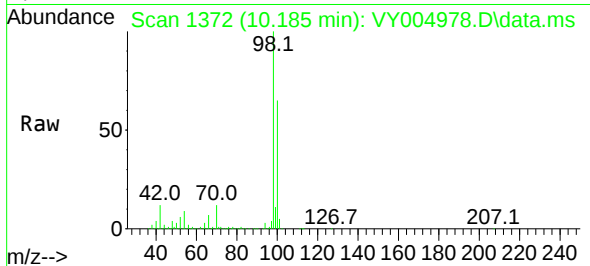




#50
Toluene-d8
Concen: 55.593 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004978.D
Acq: 04 Jun 2021 20:32

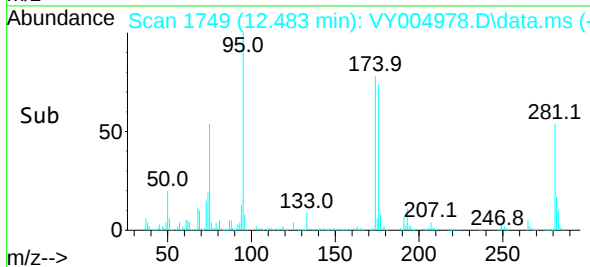
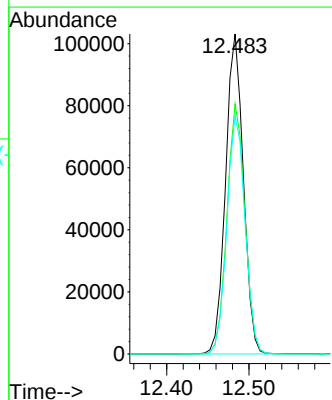
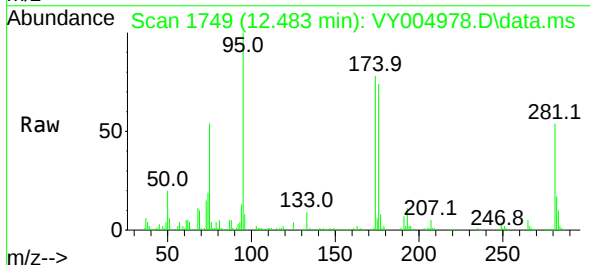
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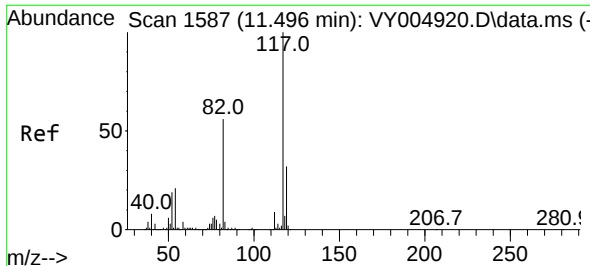
Tgt Ion: 98 Resp: 441750
Ion Ratio Lower Upper
98 100
100 63.9 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 56.490 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004978.D
Acq: 04 Jun 2021 20:32

Tgt Ion: 95 Resp: 154376
Ion Ratio Lower Upper
95 100
174 79.1 0.0 160.8
176 76.2 0.0 155.6

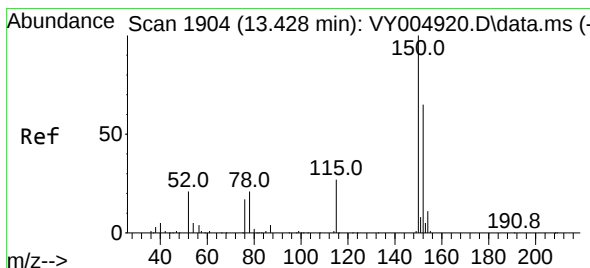
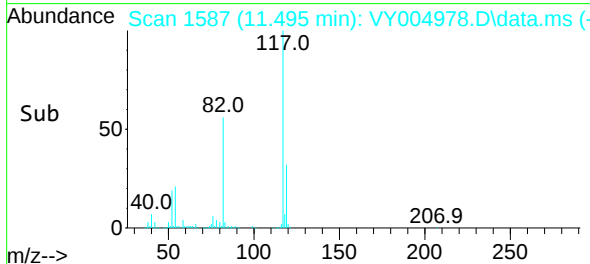
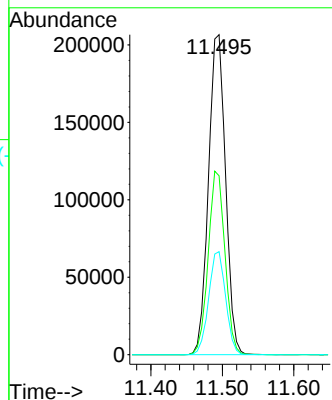
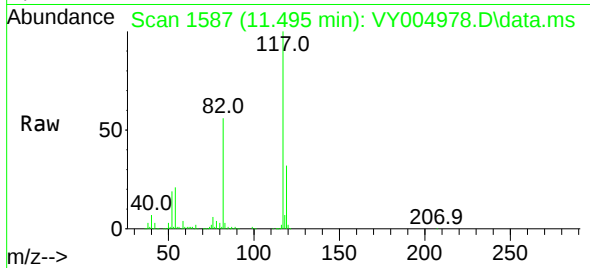




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004978.D
Acq: 04 Jun 2021 20:32

Instrument :
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ClientSampleId :
18-B12(18-22)

Tgt Ion:117 Resp: 342724
Ion Ratio Lower Upper
117 100
82 55.9 44.8 67.2
119 32.2 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: VY004978.D
Acq: 04 Jun 2021 20:32

Tgt Ion:152 Resp: 153226
Ion Ratio Lower Upper
152 100
115 58.9 29.9 89.7
150 156.7 0.0 347.8

