

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060421\
 Data File : VY004965.D
 Acq On : 04 Jun 2021 15:31
 Operator : SY/MD
 Sample : M2613-04
 Misc : 13.21G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 18-B12(98-102)

Quant Time: Jun 05 01:34:02 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)

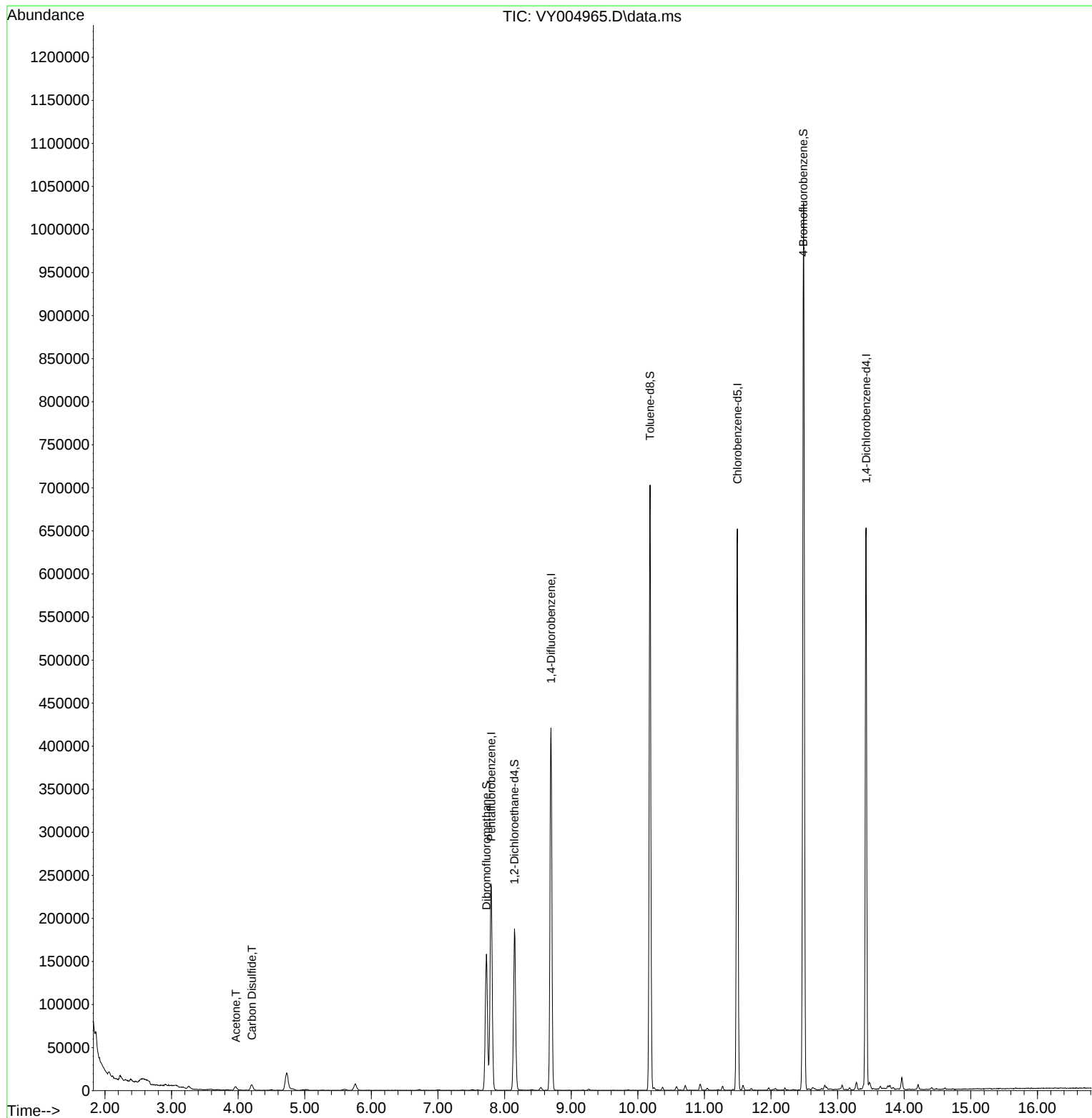
Internal Standards						
1) Pentafluorobenzene	7.801	168	184790	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	350066	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	350585	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	161992	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	138936	71.120	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 142.240%	
35) Dibromofluoromethane	7.728	113	110768	58.813	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 117.620%	
50) Toluene-d8	10.185	98	441325	56.421	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 112.840%	
62) 4-Bromofluorobenzene	12.483	95	161265	59.947	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 119.900%	
Target Compounds						
					Qvalue	
16) Acetone	3.966	43	7305	15.534	ug/l	92
17) Carbon Disulfide	4.204	76	12735	2.181	ug/l	98

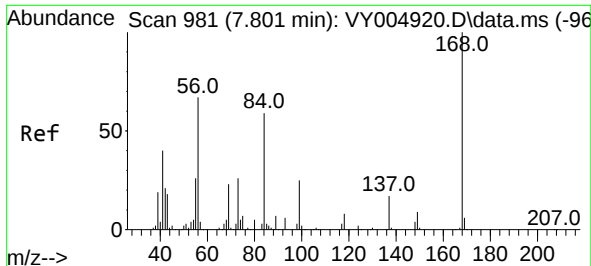
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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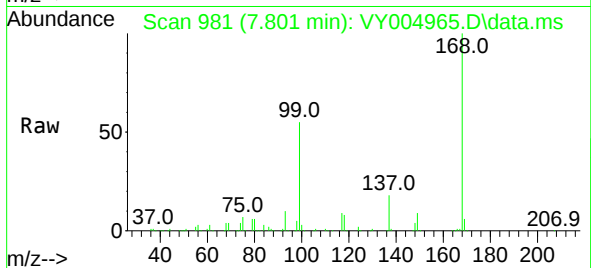
Quant Time: Jun 05 01:34:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260
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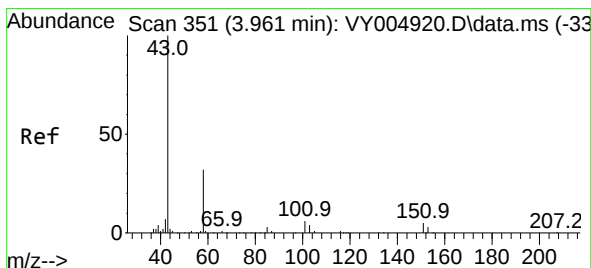
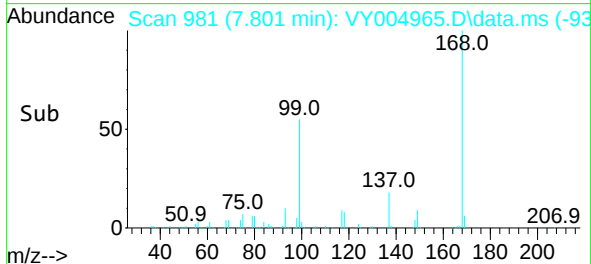
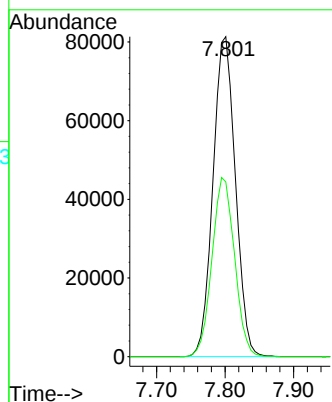


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004965.D
Acq: 04 Jun 2021 15:31

Instrument :
MSVOA_Y
ClientSampleId :
18-B12(98-102)

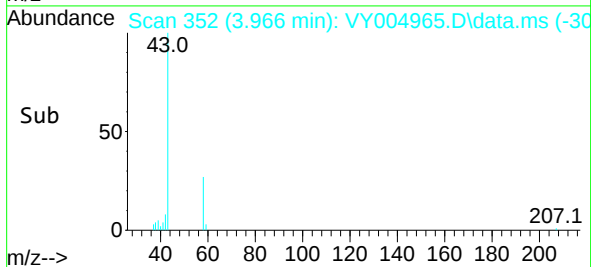
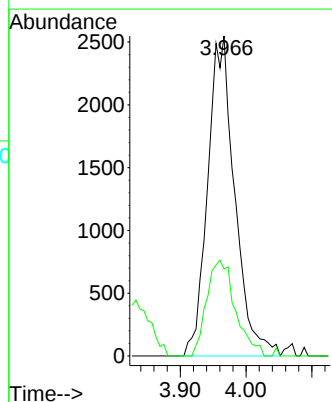
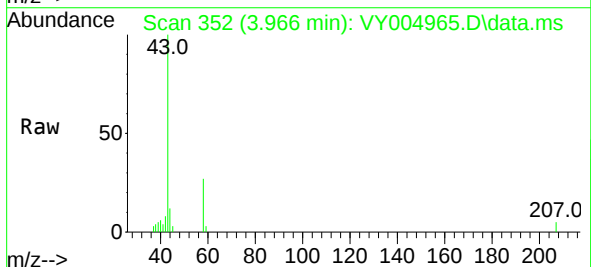


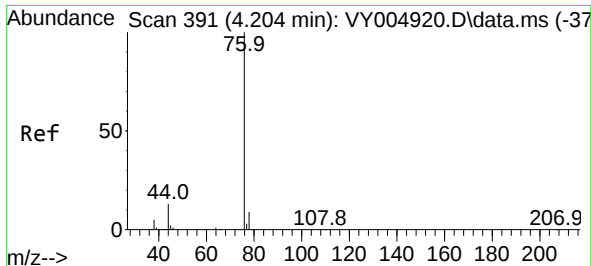
Tgt Ion:168 Resp: 184790
Ion Ratio Lower Upper
168 100
99 54.6 43.9 65.9



#16
Acetone
Concen: 15.534 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY004965.D
Acq: 04 Jun 2021 15:31

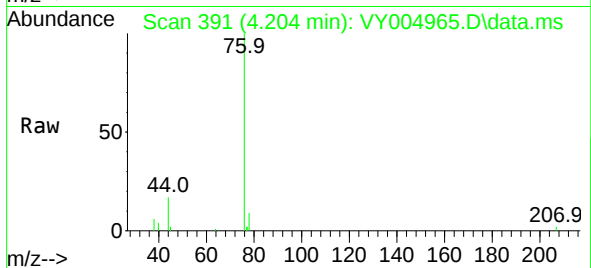
Tgt Ion: 43 Resp: 7305
Ion Ratio Lower Upper
43 100
58 27.1 25.3 37.9



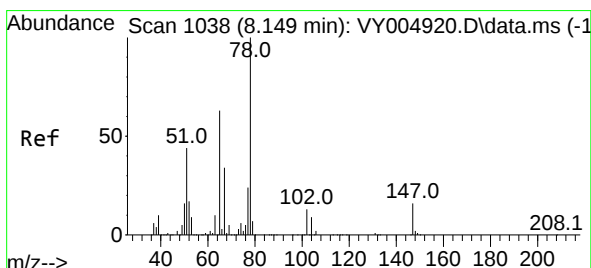
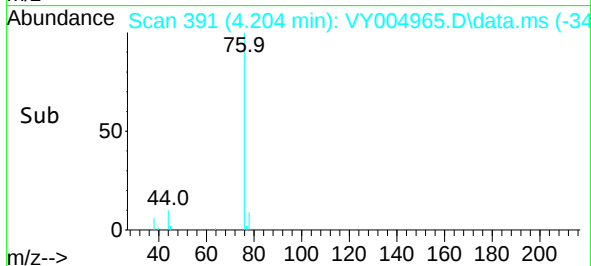
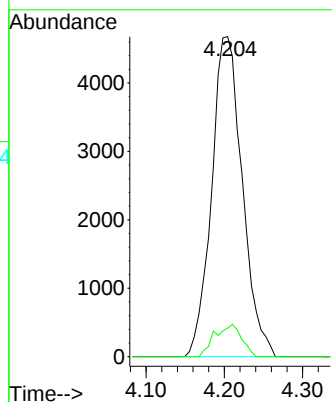


#17
Carbon Disulfide
Concen: 2.181 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY004965.D
Acq: 04 Jun 2021 15:31

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18-B12(98-102)

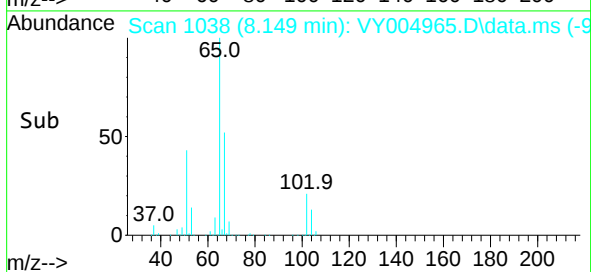
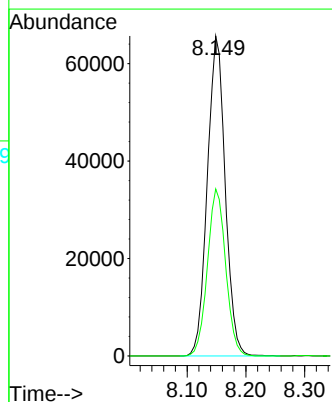
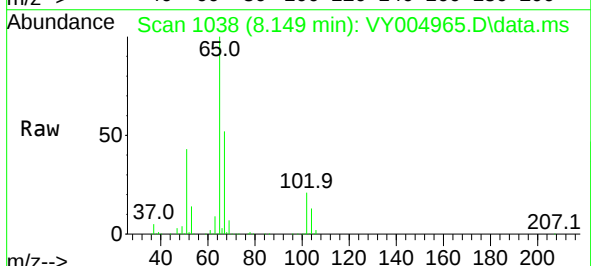


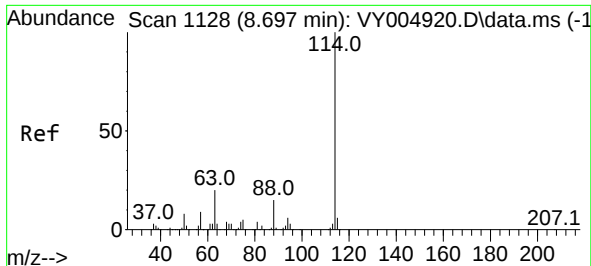
Tgt Ion: 76 Resp: 12735
Ion Ratio Lower Upper
76 100
78 8.9 7.6 11.4



#33
1,2-Dichloroethane-d4
Concen: 71.120 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004965.D
Acq: 04 Jun 2021 15:31

Tgt Ion: 65 Resp: 138936
Ion Ratio Lower Upper
65 100
67 53.2 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: VY004965.D

Acq: 04 Jun 2021 15:31

Instrument :

MSVOA_Y

ClientSampleId :

18-B12(98-102)

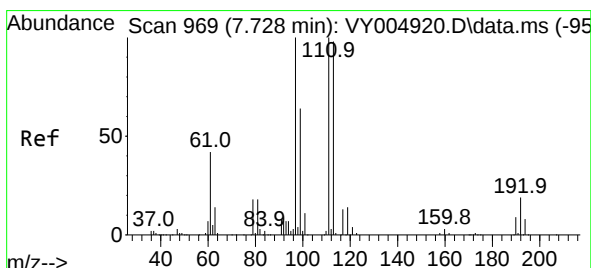
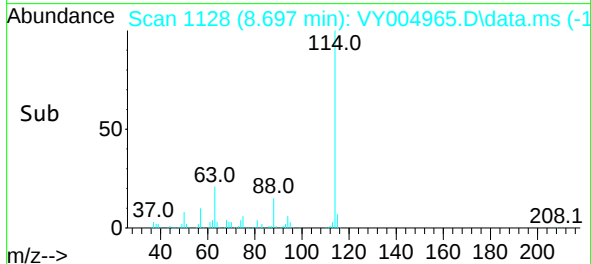
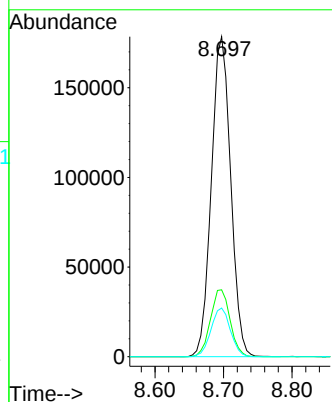
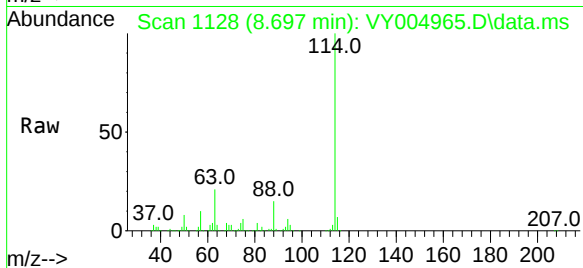
Tgt Ion:114 Resp: 350066

Ion Ratio Lower Upper

114 100

63 20.9 0.0 41.0

88 15.2 0.0 30.6



#35

Dibromofluoromethane

Concen: 58.813 ug/l

RT: 7.728 min Scan# 969

Delta R.T. -0.000 min

Lab File: VY004965.D

Acq: 04 Jun 2021 15:31

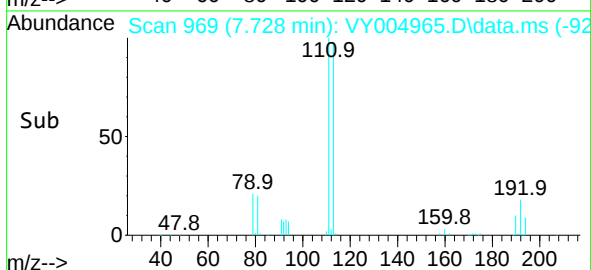
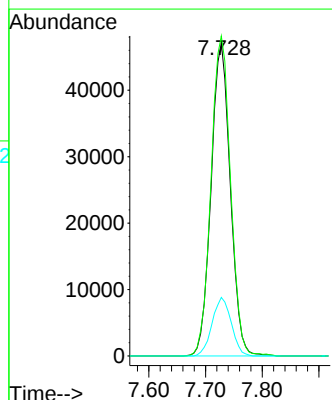
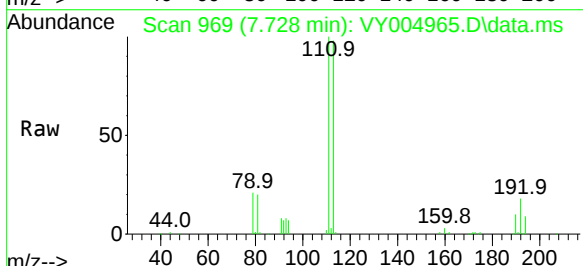
Tgt Ion:113 Resp: 110768

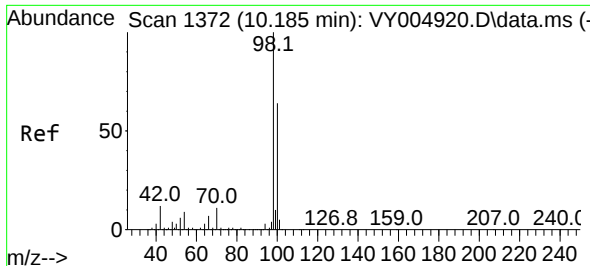
Ion Ratio Lower Upper

113 100

111 104.0 81.8 122.8

192 18.6 15.3 22.9

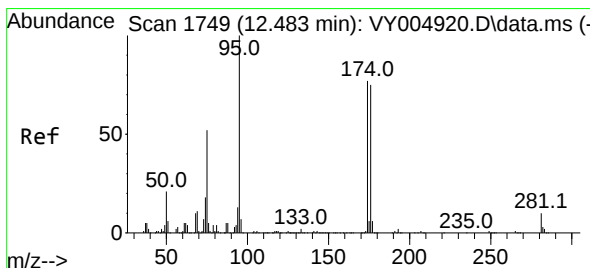
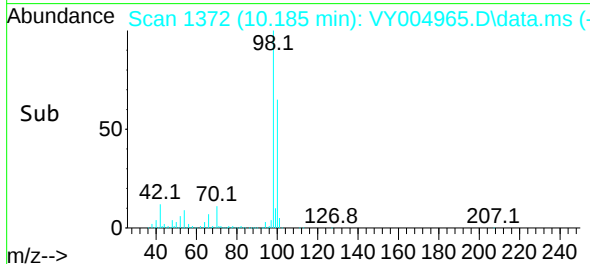
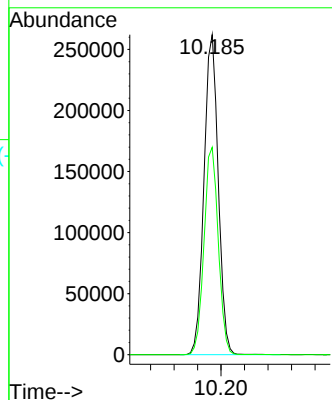
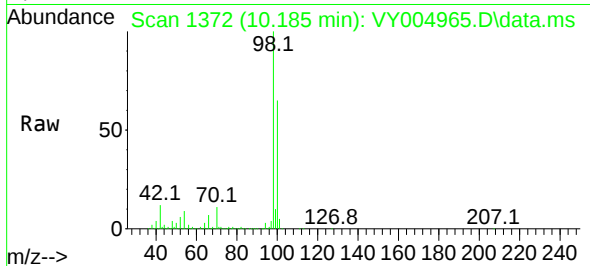




#50
Toluene-d8
Concen: 56.421 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004965.D
Acq: 04 Jun 2021 15:31

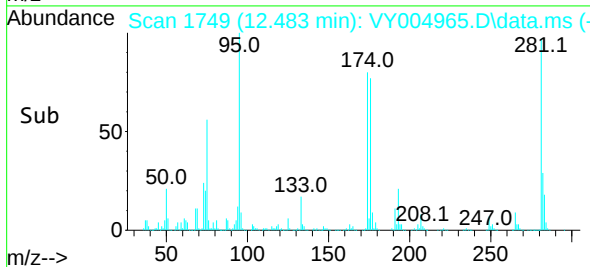
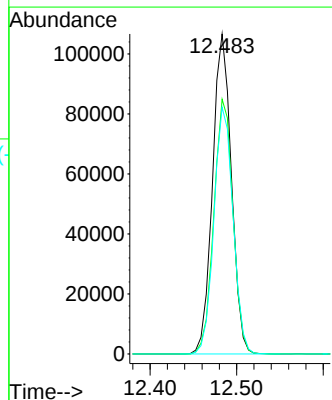
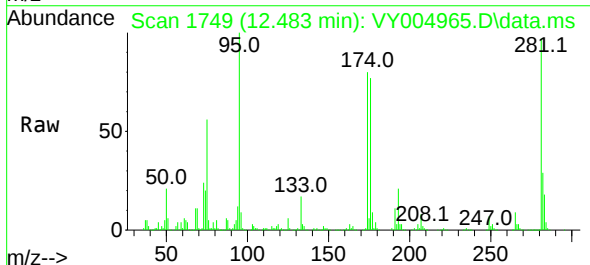
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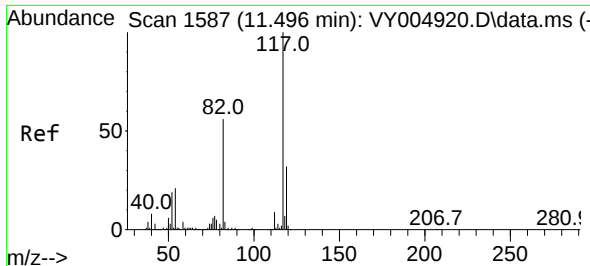
Tgt Ion: 98 Resp: 441325
Ion Ratio Lower Upper
98 100
100 64.9 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 59.947 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004965.D
Acq: 04 Jun 2021 15:31

Tgt Ion: 95 Resp: 161265
Ion Ratio Lower Upper
95 100
174 80.5 0.0 160.8
176 78.2 0.0 155.6

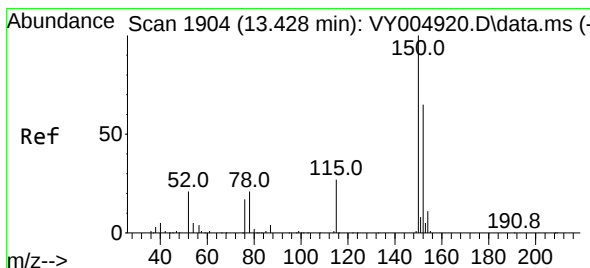
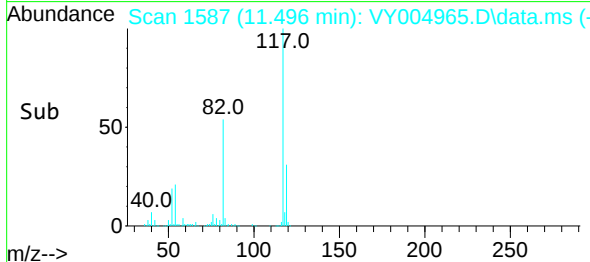
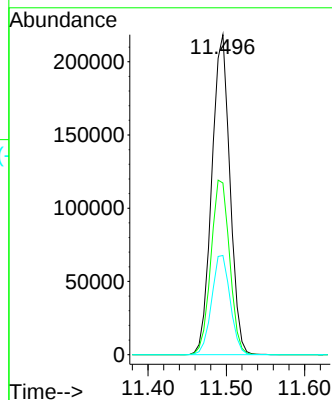
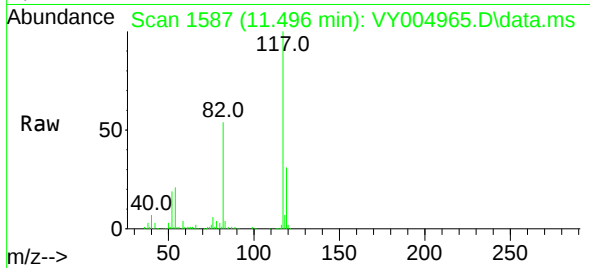




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004965.D
Acq: 04 Jun 2021 15:31

Instrument :
MSVOA_Y
ClientSampleId :
18-B12(98-102)

Tgt Ion:117 Resp: 350585
Ion Ratio Lower Upper
117 100
82 53.7 44.8 67.2
119 31.0 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: VY004965.D
Acq: 04 Jun 2021 15:31

Tgt Ion:152 Resp: 161992
Ion Ratio Lower Upper
152 100
115 58.2 29.9 89.7
150 158.2 0.0 347.8

