

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061121\
 Data File : VY005124.D
 Acq On : 11 Jun 2021 15:07
 Operator : SY/MD
 Sample : M2678-07
 Misc : 5.08G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 0241-AMND-COMP-F(CL-05)

Quant Time: Jun 12 00:36:27 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)

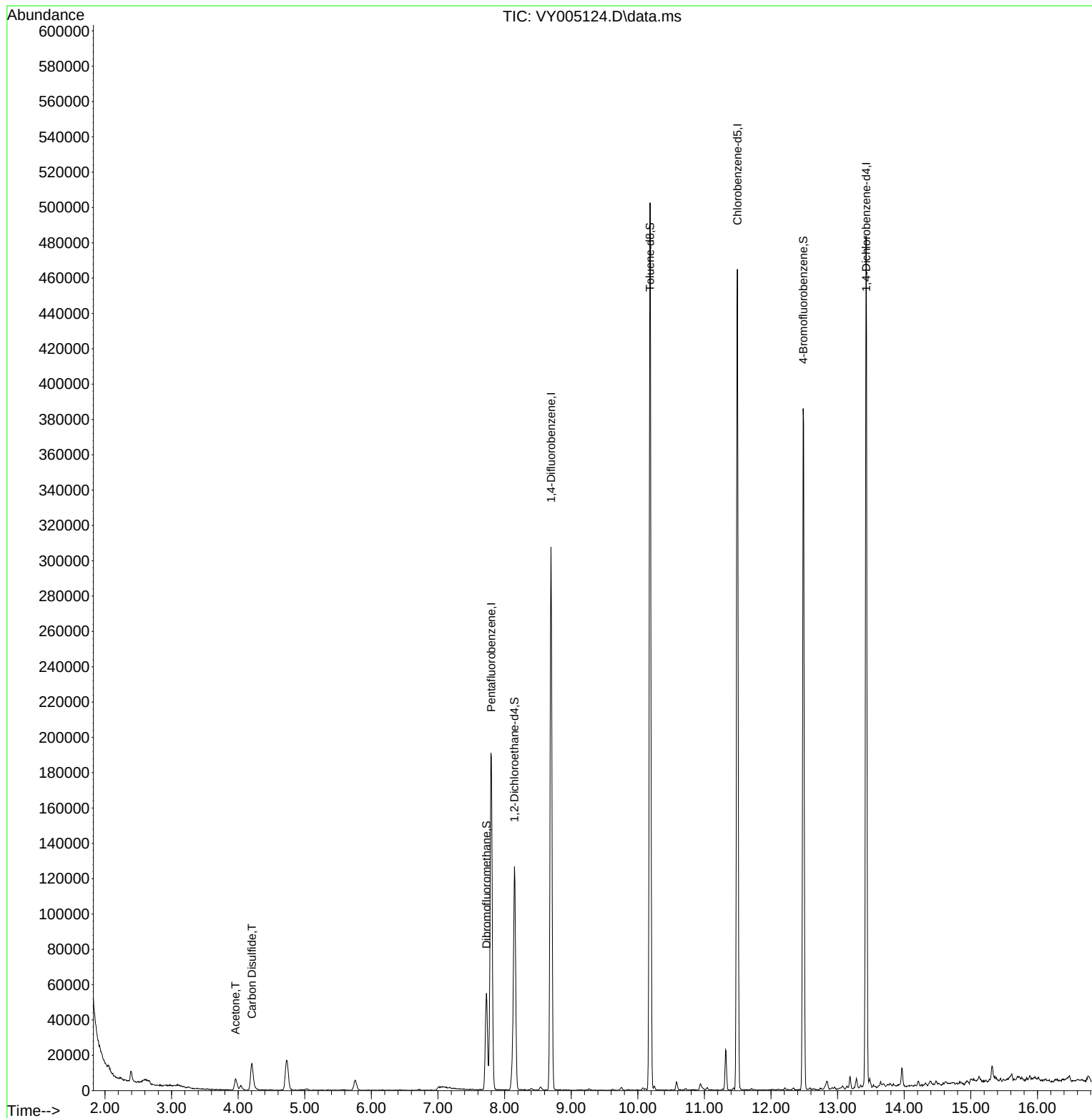
Internal Standards						
1) Pentafluorobenzene	7.801	168	148176	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	265788	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	258836	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	121705	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	94406	60.266	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 120.540%	
35) Dibromofluoromethane	7.728	113	37594	26.290	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 52.580%#	
50) Toluene-d8	10.185	98	325033	54.730	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 109.460%	
62) 4-Bromofluorobenzene	12.483	95	109119	53.425	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 106.840%	
Target Compounds						
						Qvalue
16) Acetone	3.960	43	11475	30.430	ug/l	90
17) Carbon Disulfide	4.204	76	29145	6.224	ug/l	96

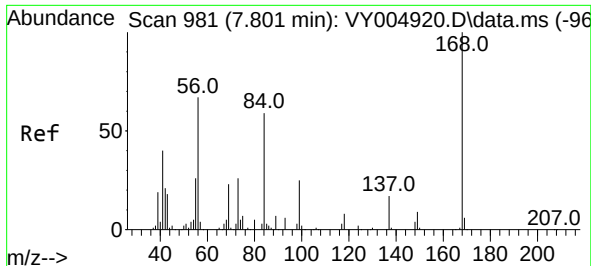
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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0241-AMND-COMP-F(CL-05)

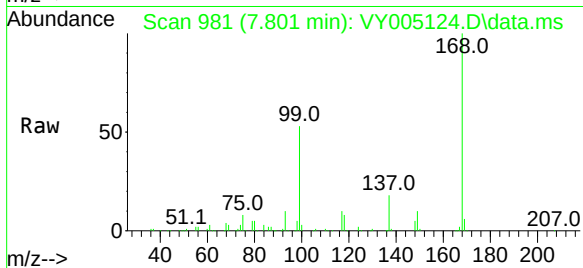
Quant Time: Jun 12 00:36:27 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 03 04:43:33 2021
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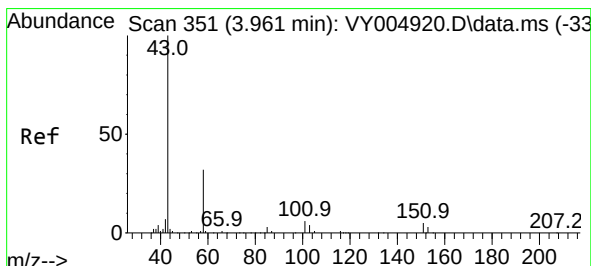
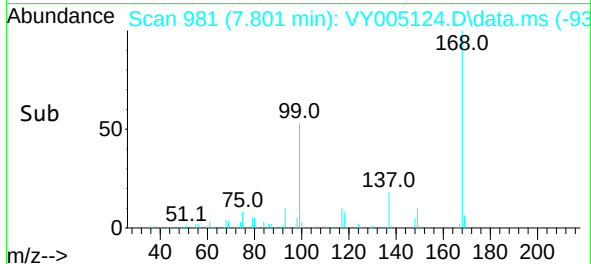
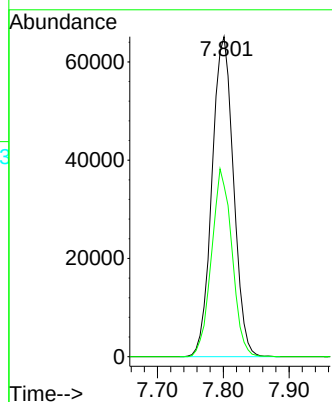


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005124.D
Acq: 11 Jun 2021 15:07

Instrument :
MSVOA_Y
ClientSampleId :
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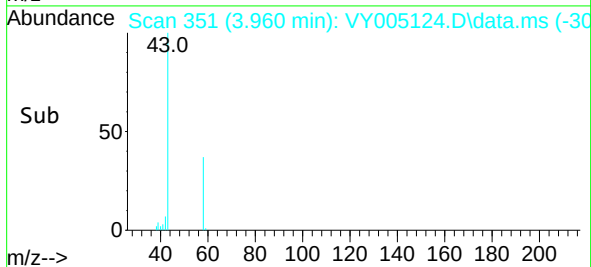
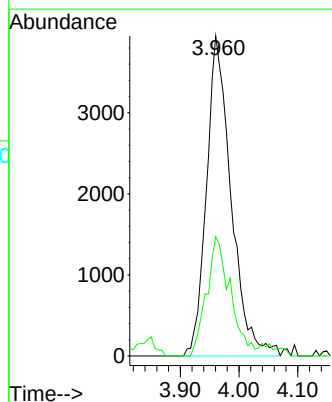
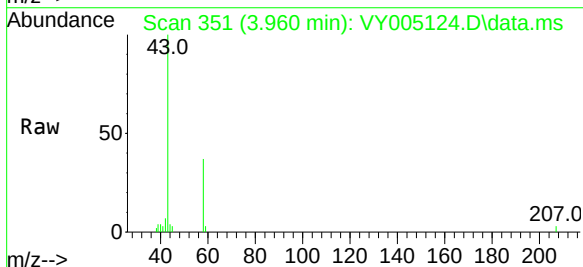


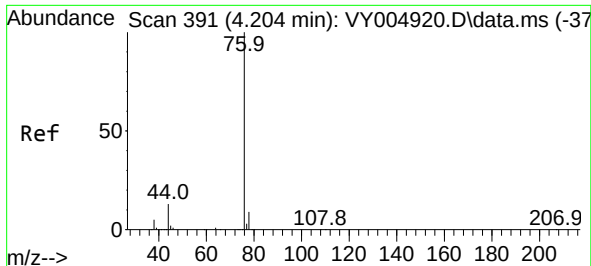
Tgt Ion:168 Resp: 148176
Ion Ratio Lower Upper
168 100
99 53.4 43.9 65.9



#16
Acetone
Concen: 30.430 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005124.D
Acq: 11 Jun 2021 15:07

Tgt Ion: 43 Resp: 11475
Ion Ratio Lower Upper
43 100
58 37.3 25.3 37.9

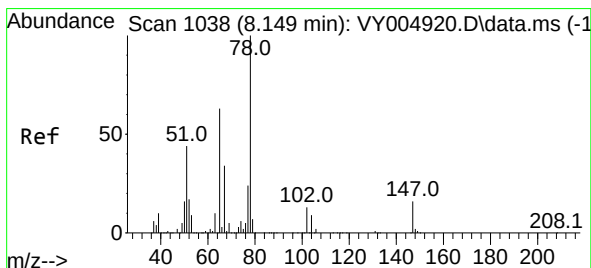
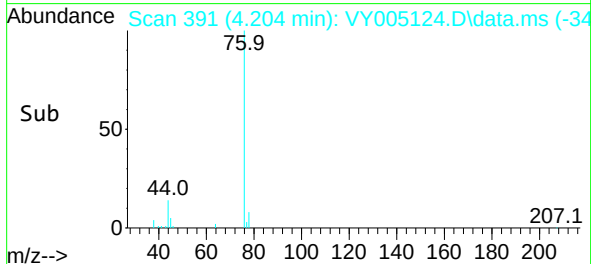
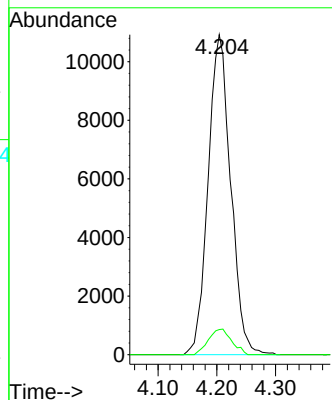
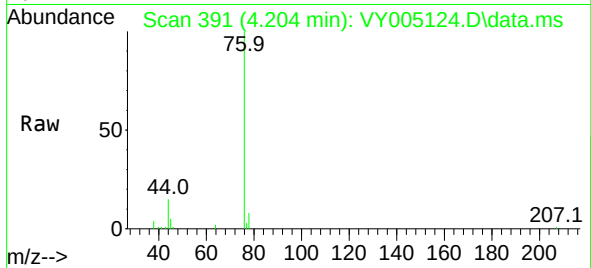




#17
Carbon Disulfide
Concen: 6.224 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005124.D
Acq: 11 Jun 2021 15:07

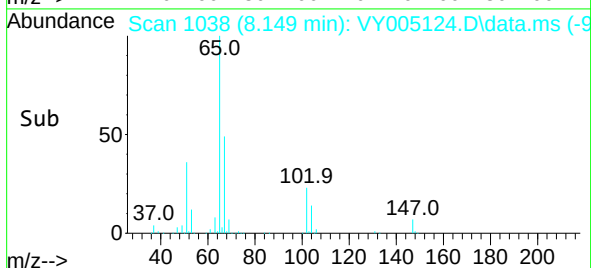
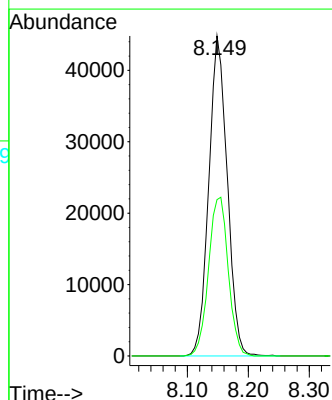
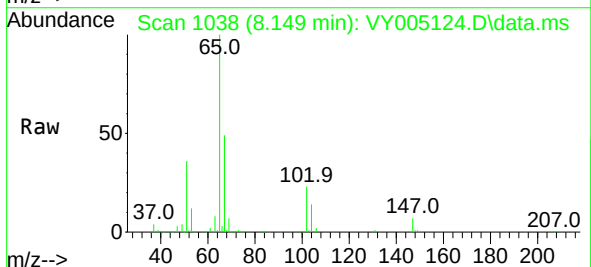
Instrument :
MSVOA_Y
ClientSampleId :
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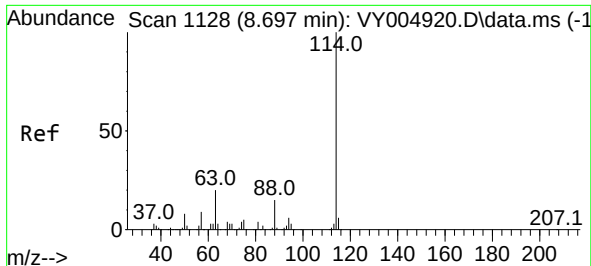
Tgt Ion: 76 Resp: 29145
Ion Ratio Lower Upper
76 100
78 7.9 7.6 11.4



#33
1,2-Dichloroethane-d4
Concen: 60.266 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005124.D
Acq: 11 Jun 2021 15:07

Tgt Ion: 65 Resp: 94406
Ion Ratio Lower Upper
65 100
67 53.0 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: VY005124.D

Acq: 11 Jun 2021 15:07

Instrument :

MSVOA_Y

ClientSampleId :

0241-AMND-COMP-F(CL-05)

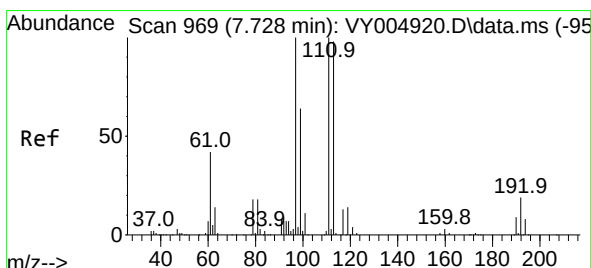
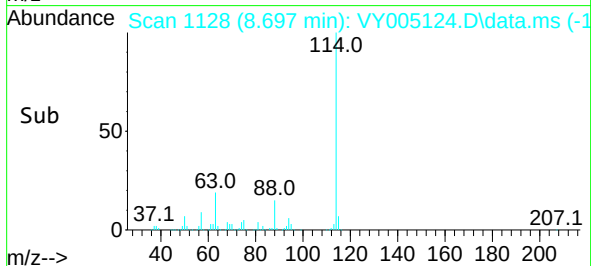
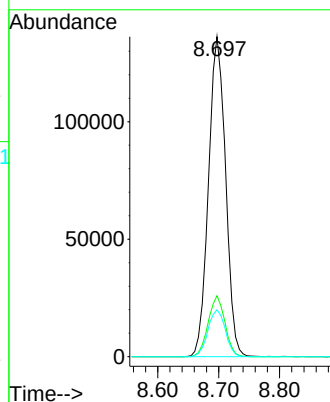
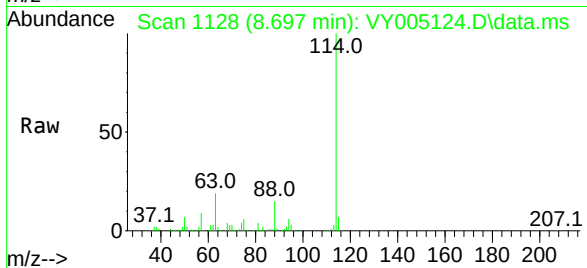
Tgt Ion:114 Resp: 265788

Ion Ratio Lower Upper

114 100

63 19.0 0.0 41.0

88 14.6 0.0 30.6



#35

Dibromofluoromethane

Concen: 26.290 ug/l

RT: 7.728 min Scan# 969

Delta R.T. -0.000 min

Lab File: VY005124.D

Acq: 11 Jun 2021 15:07

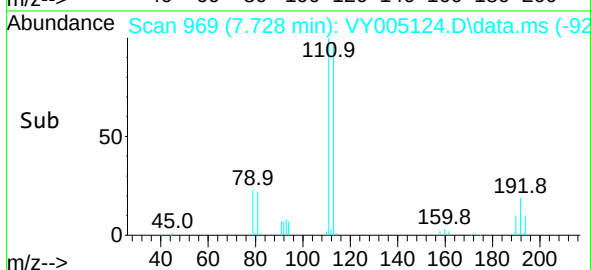
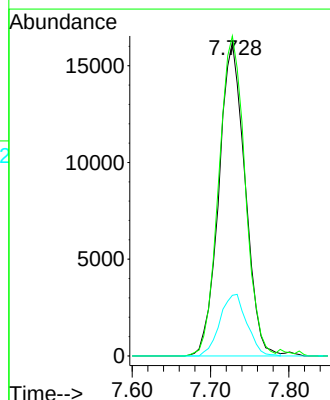
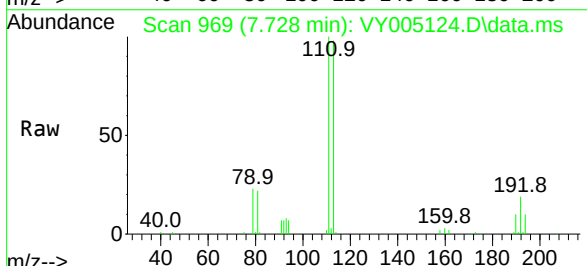
Tgt Ion:113 Resp: 37594

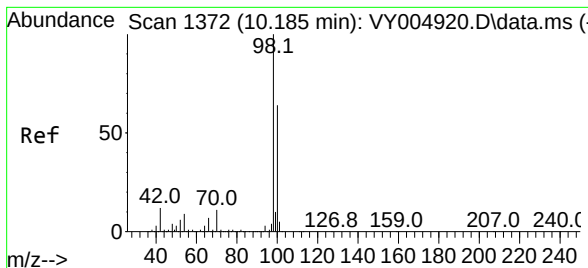
Ion Ratio Lower Upper

113 100

111 102.6 81.8 122.8

192 20.2 15.3 22.9

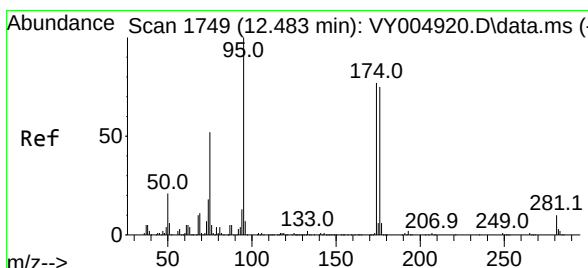
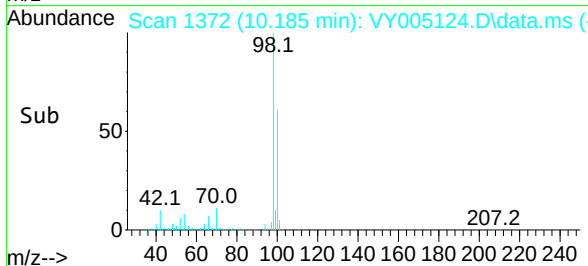
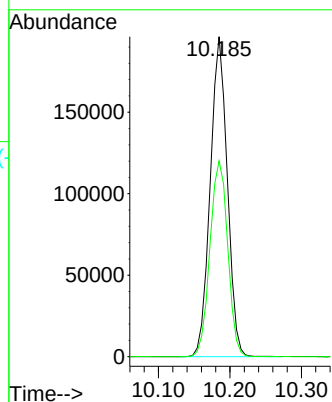
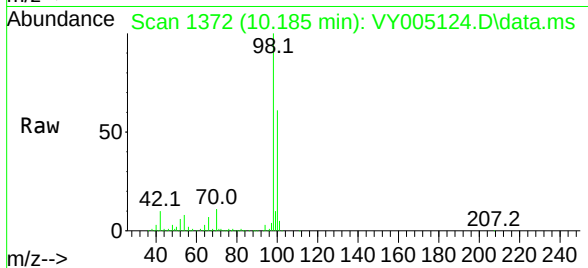




#50
Toluene-d8
Concen: 54.730 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005124.D
Acq: 11 Jun 2021 15:07

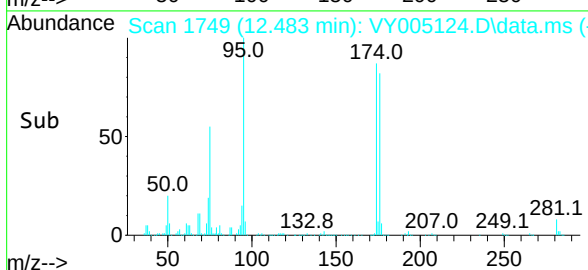
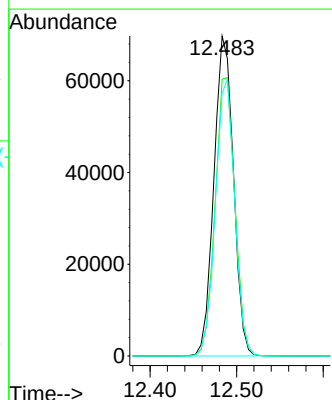
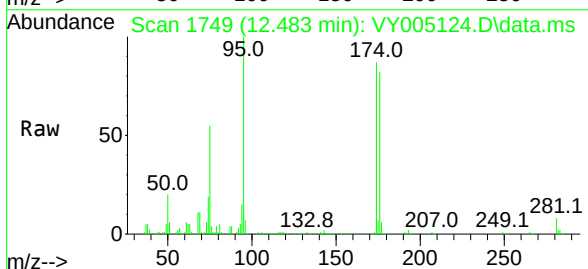
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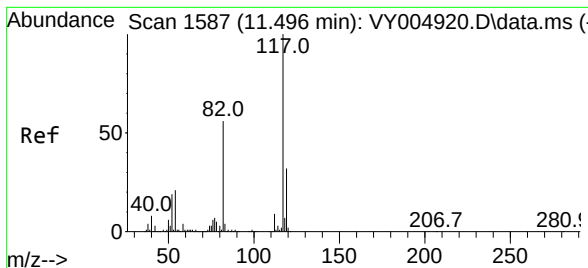
Tgt Ion: 98 Resp: 325033
Ion Ratio Lower Upper
98 100
100 63.8 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 53.425 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005124.D
Acq: 11 Jun 2021 15:07

Tgt Ion: 95 Resp: 109119
Ion Ratio Lower Upper
95 100
174 88.2 0.0 160.8
176 85.5 0.0 155.6

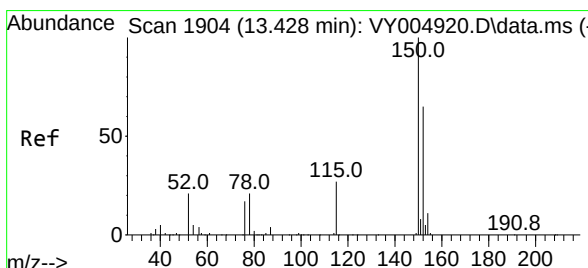
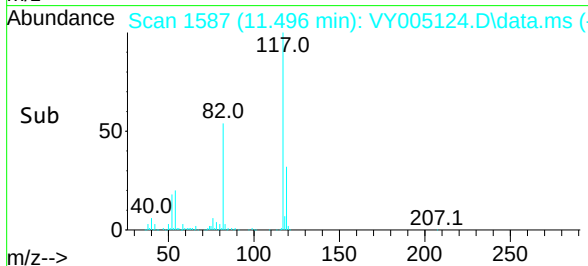
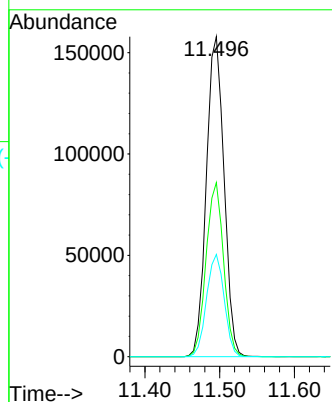
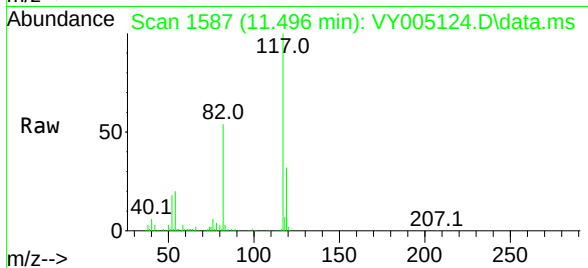




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005124.D
Acq: 11 Jun 2021 15:07

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Tgt Ion:117 Resp: 258836
Ion Ratio Lower Upper
117 100
82 54.4 44.8 67.2
119 31.9 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: VY005124.D
Acq: 11 Jun 2021 15:07

Tgt Ion:152 Resp: 121705
Ion Ratio Lower Upper
152 100
115 58.5 29.9 89.7
150 157.5 0.0 347.8

