

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061121\
 Data File : VY005132.D
 Acq On : 11 Jun 2021 18:13
 Operator : SY/MD
 Sample : M2687-04
 Misc : 8.58G/5ML/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 17-B6(112-116)

Quant Time: Jun 12 00:37:31 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	149573	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	270988	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	275518	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	135139	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	105454	66.690	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 133.380%	
35) Dibromofluoromethane	7.728	113	85199	58.438	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 116.880%	
50) Toluene-d8	10.185	98	332832	54.968	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 109.940%	
62) 4-Bromofluorobenzene	12.483	95	123676	59.390	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 118.780%	

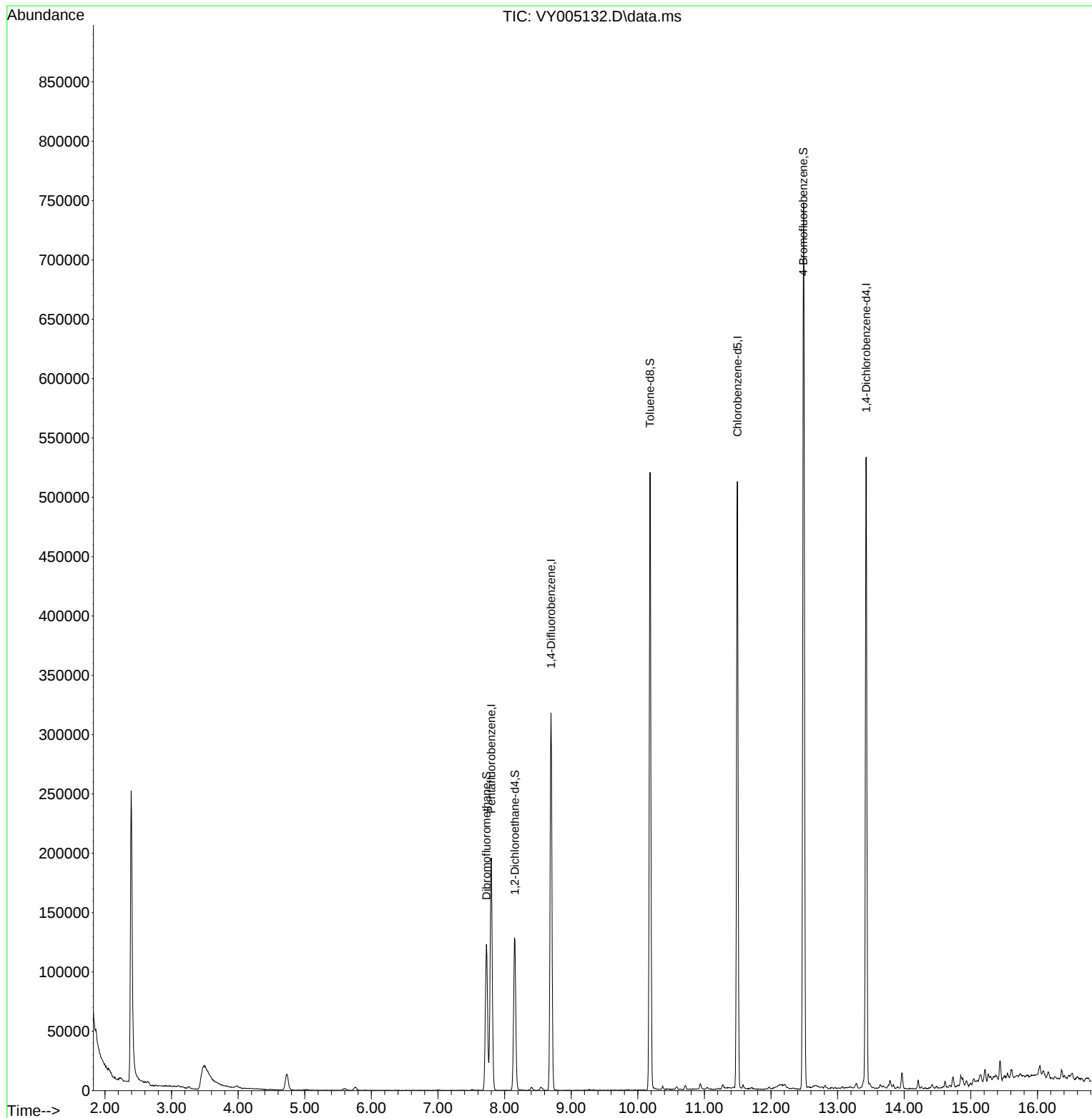
Target Compounds	Qvalue

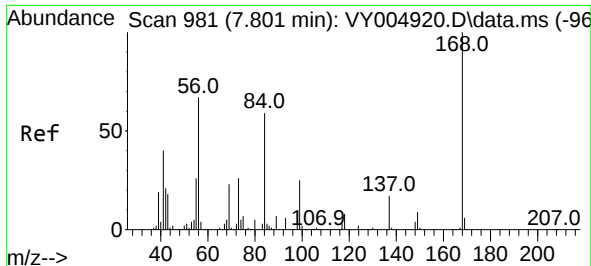
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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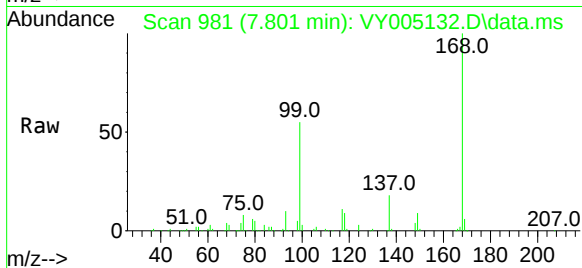
Quant Time: Jun 12 00:37:31 2021
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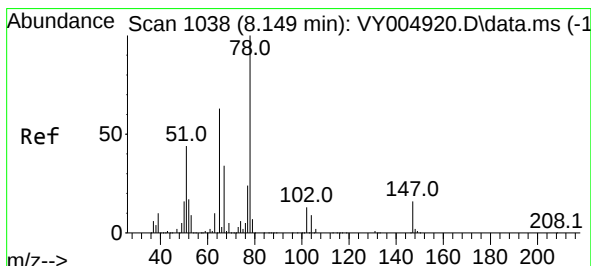
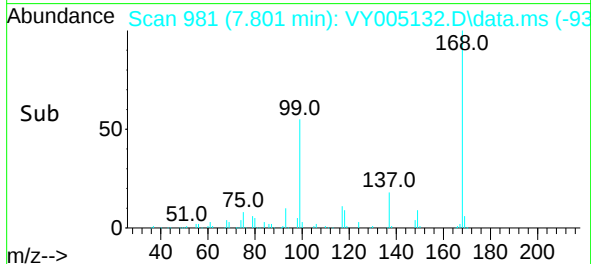
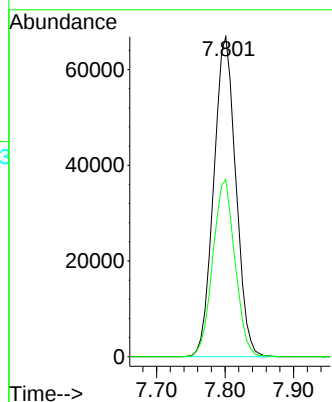


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005132.D
Acq: 11 Jun 2021 18:13

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ClientSampleId :
17-B6(112-116)

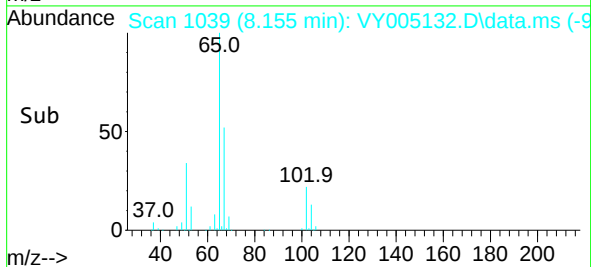
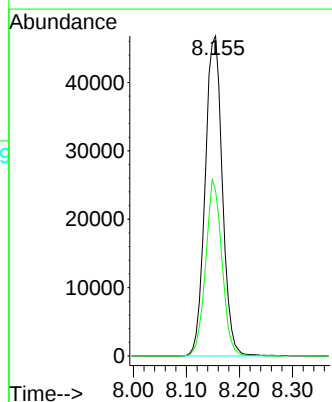
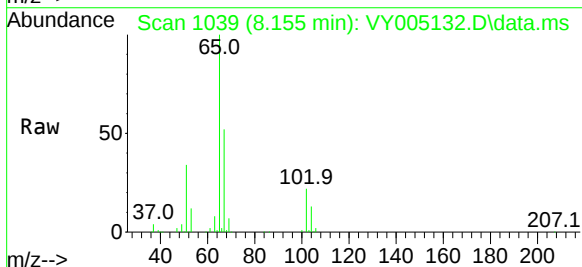


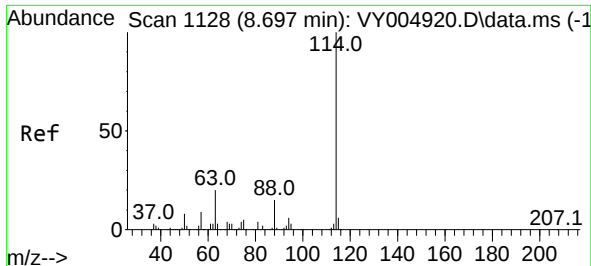
Tgt Ion:168 Resp: 149573
Ion Ratio Lower Upper
168 100
99 55.3 43.9 65.9



#33
1,2-Dichloroethane-d4
Concen: 66.690 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY005132.D
Acq: 11 Jun 2021 18:13

Tgt Ion: 65 Resp: 105454
Ion Ratio Lower Upper
65 100
67 52.0 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: VY005132.D

Acq: 11 Jun 2021 18:13

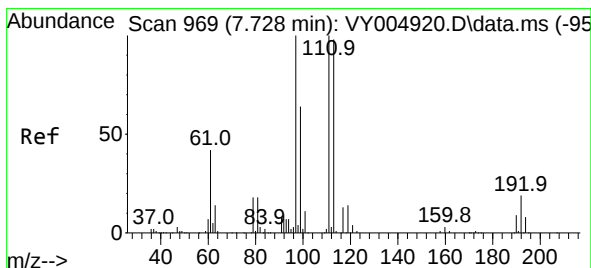
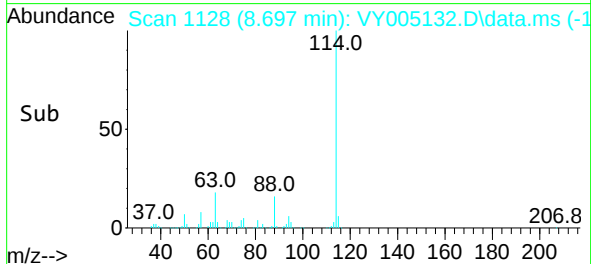
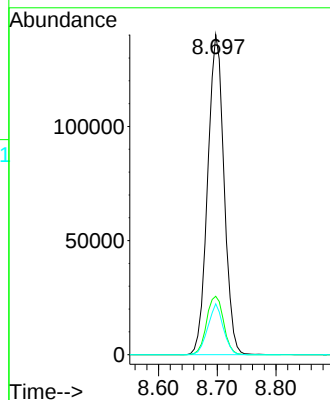
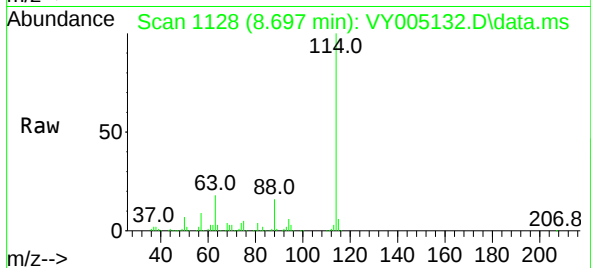
Tgt Ion:114 Resp: 270988

Ion Ratio Lower Upper

114 100

63 18.3 0.0 41.0

88 15.9 0.0 30.6



#35

Dibromofluoromethane

Concen: 58.438 ug/l

RT: 7.728 min Scan# 969

Delta R.T. -0.000 min

Lab File: VY005132.D

Acq: 11 Jun 2021 18:13

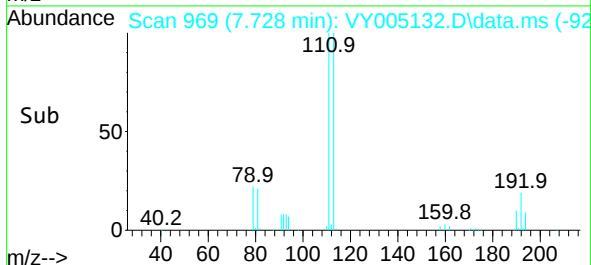
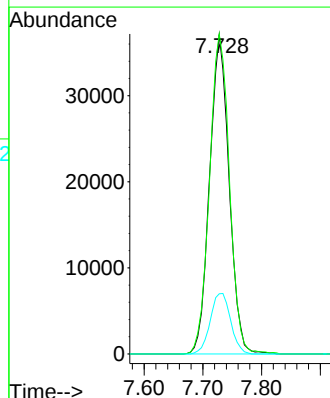
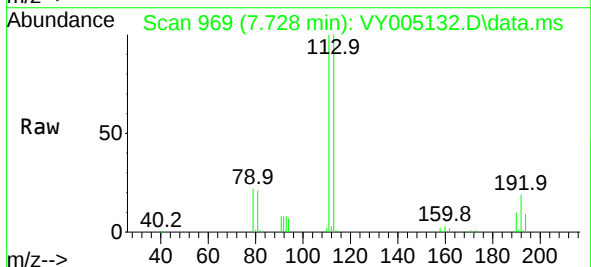
Tgt Ion:113 Resp: 85199

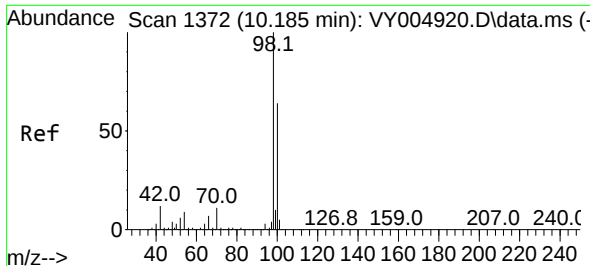
Ion Ratio Lower Upper

113 100

111 103.0 81.8 122.8

192 19.8 15.3 22.9

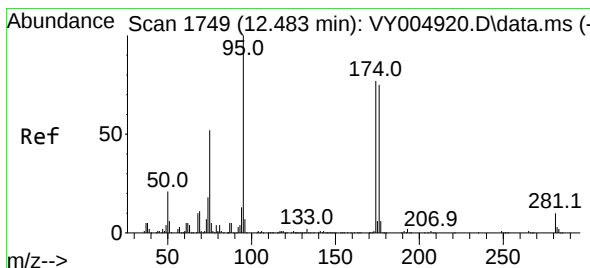
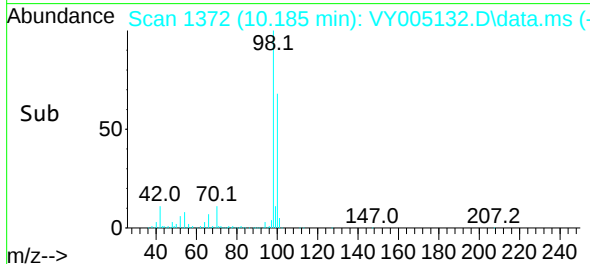
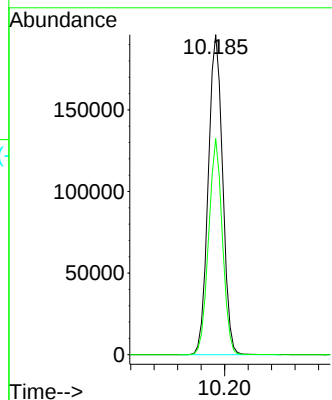
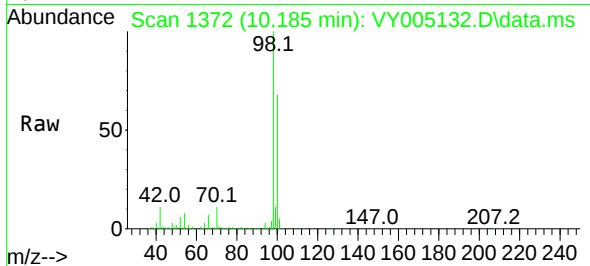




#50
Toluene-d8
Concen: 54.968 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005132.D
Acq: 11 Jun 2021 18:13

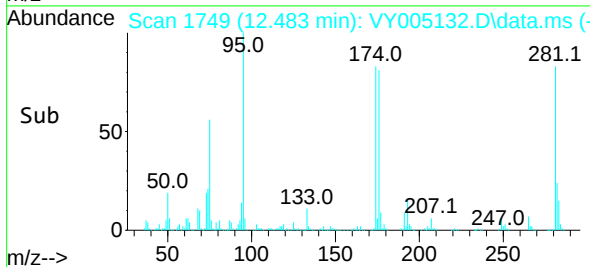
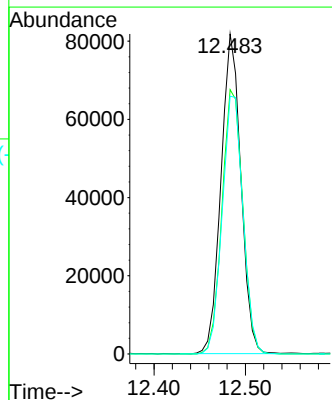
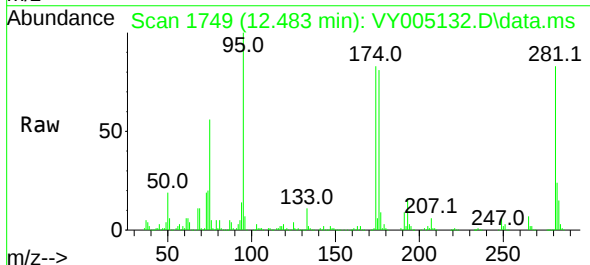
Instrument :
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17-B6(112-116)

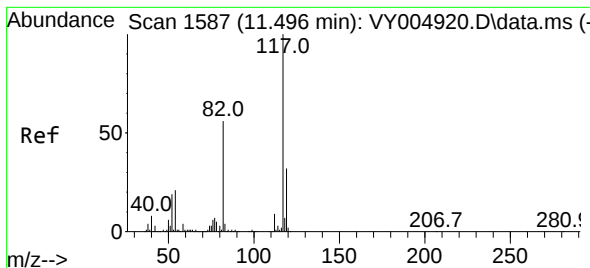
Tgt Ion: 98 Resp: 332832
Ion Ratio Lower Upper
98 100
100 64.8 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 59.390 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005132.D
Acq: 11 Jun 2021 18:13

Tgt Ion: 95 Resp: 123676
Ion Ratio Lower Upper
95 100
174 86.3 0.0 160.8
176 84.3 0.0 155.6

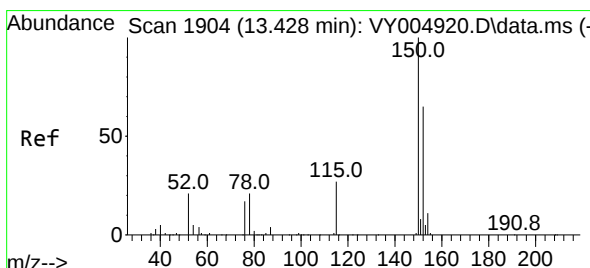
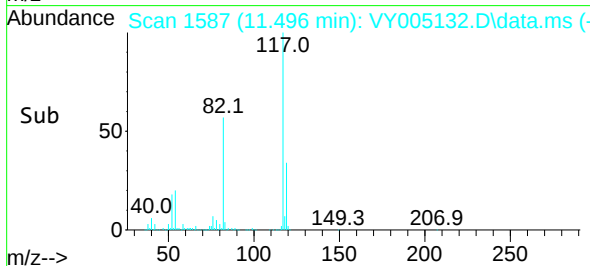
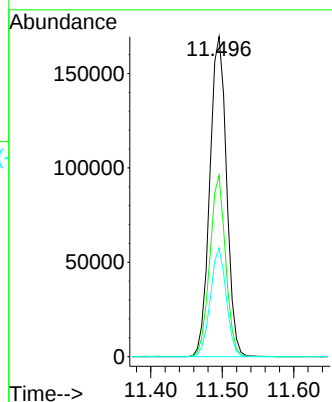
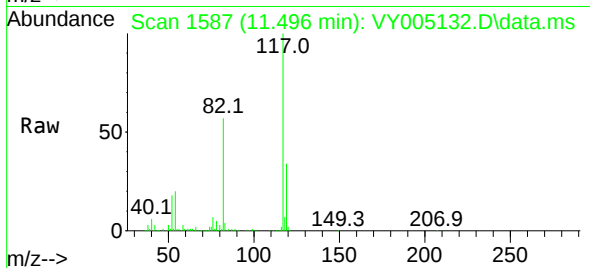




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005132.D
Acq: 11 Jun 2021 18:13

Instrument :
MSVOA_Y
ClientSampleId :
17-B6(112-116)

Tgt Ion:117 Resp: 275518
Ion Ratio Lower Upper
117 100
82 56.6 44.8 67.2
119 34.0 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: VY005132.D
Acq: 11 Jun 2021 18:13

Tgt Ion:152 Resp: 135139
Ion Ratio Lower Upper
152 100
115 58.3 29.9 89.7
150 158.5 0.0 347.8

