

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY071420\
 Data File : VY003195.D
 Acq On : 14 Jul 2020 14:57
 Operator : SY/MD
 Sample : L3288-01
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BS-DRUM

Quant Time: Jul 15 05:35:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 10 13:18:03 2020
 Response via : Initial Calibration

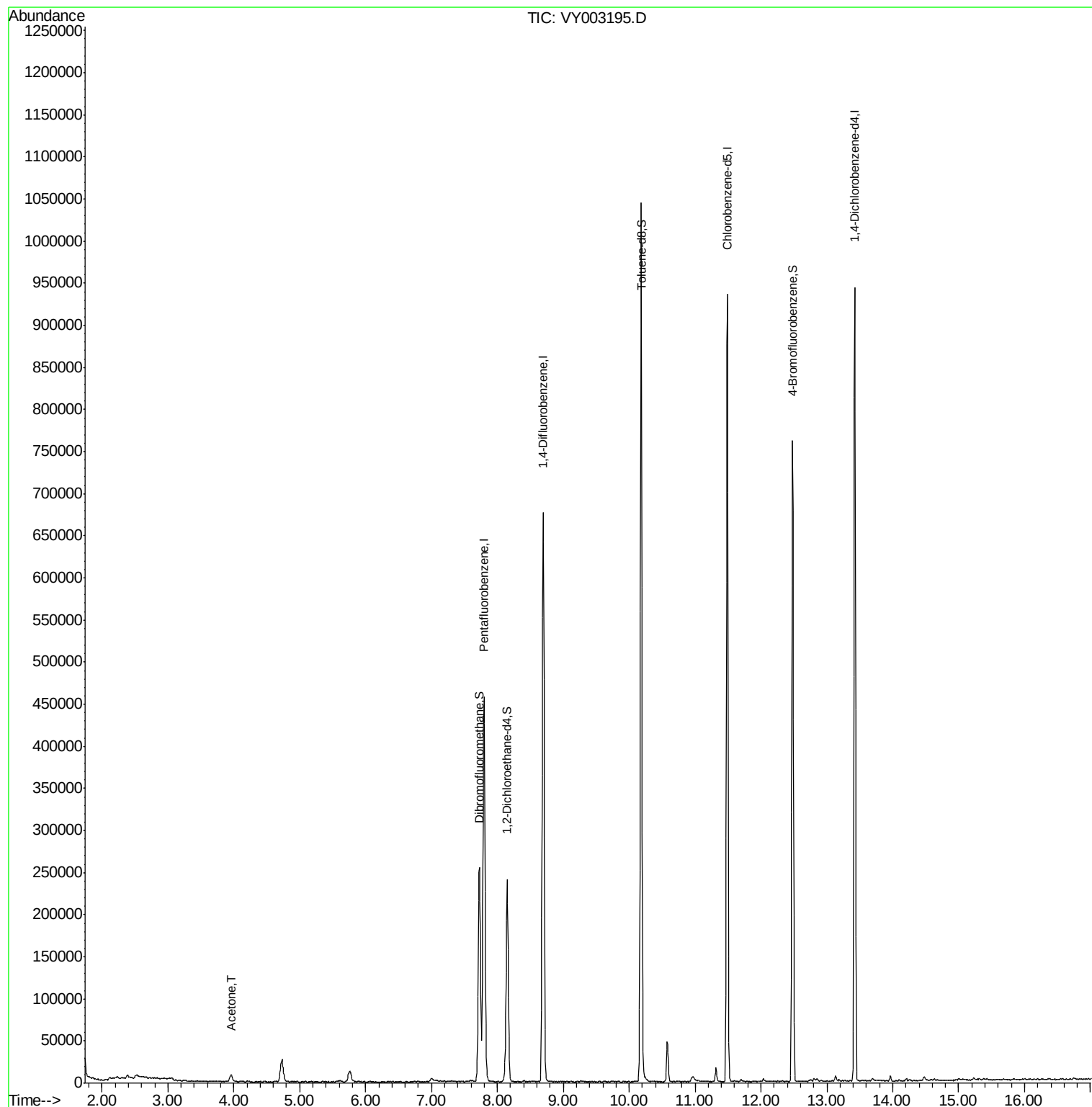
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	377203	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	572397	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	509558	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	245703	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	184575	57.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.94%	
35) Dibromofluoromethane	7.73	113	178899	54.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.62%	
50) Toluene-d8	10.18	98	681823	55.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.34%	
62) 4-Bromofluorobenzene	12.48	95	217223	49.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.20%	
Target Compounds						
16) Acetone	3.96	43	13507	18.993	ug/l	Qvalue 100

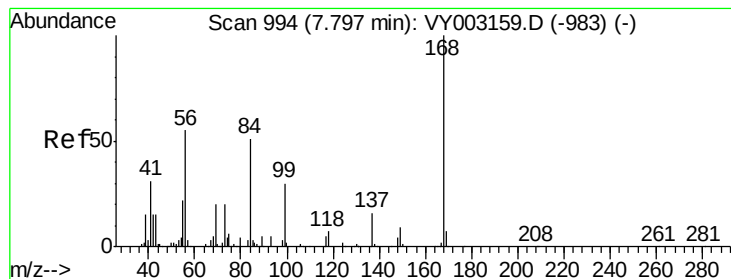
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. 0.00 min

Lab File: VY003195.D

Acq: 14 Jul 2020 14:57

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MSVOA_Y

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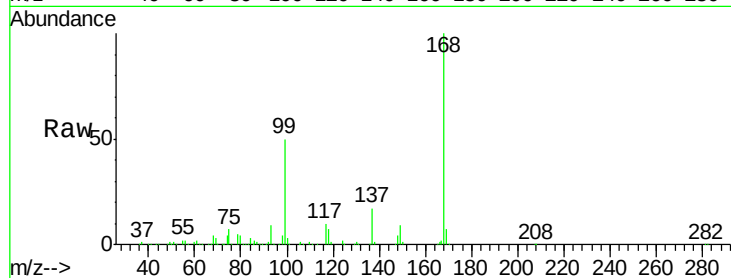
BS-DRUM

Tot Ion:168 Resp: 377203

Ion Ratio Lower Upper

168 100

99 50.5 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): VY003195.D (-983) (-)

Ion 98.90 (98.60 to 99.60): VY003195.D (-983) (-)

7.80

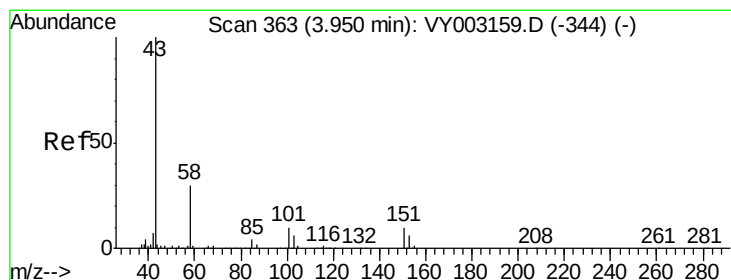
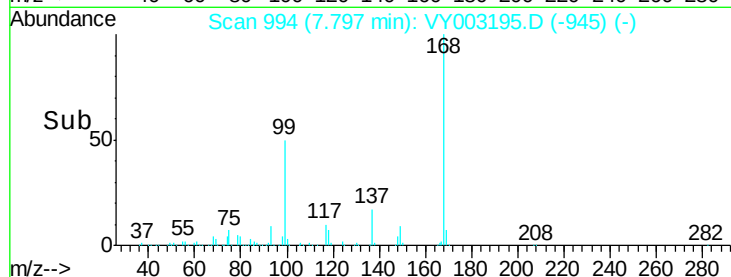
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 18.993 ug/l

RT: 3.96 min Scan# 365

Delta R.T. 0.01 min

Lab File: VY003195.D

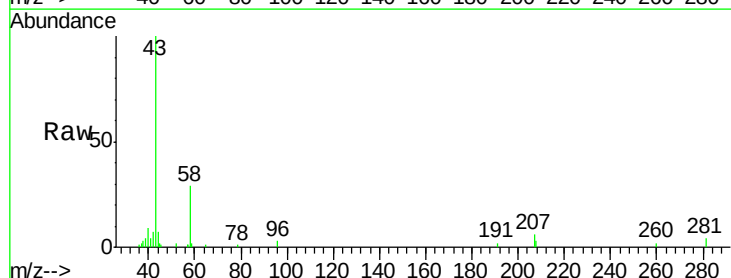
Acq: 14 Jul 2020 14:57

Tgt Ion: 43 Resp: 13507

Ion Ratio Lower Upper

43 100

58 29.5 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VY003195.D (-344) (-)

Ion 58.00 (57.70 to 58.70): VY003195.D (-344) (-)

3.96

5000

4000

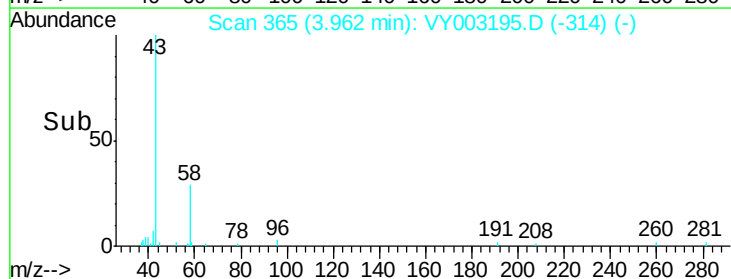
3000

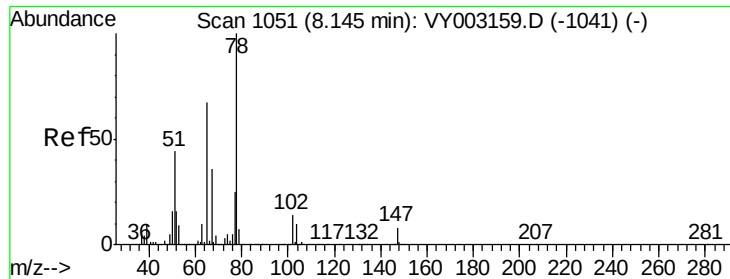
2000

1000

0

Time-->

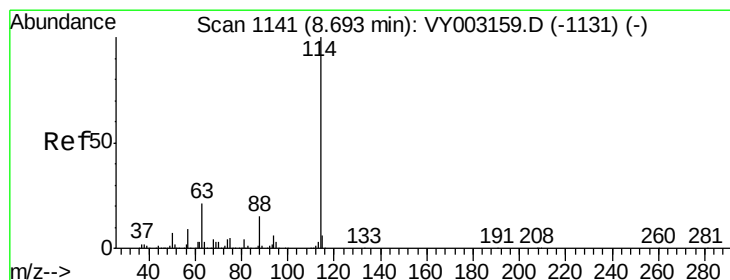
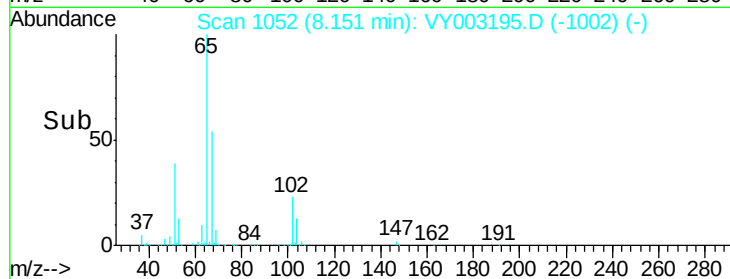
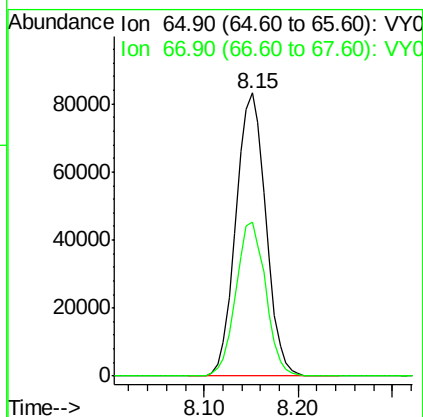
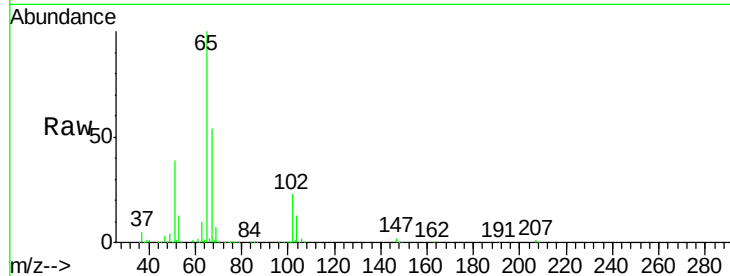




#33
 1,2-Dichloroethane-d4
 Concen: 57.975 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. 0.01 min
 Lab File: VY003195.D
 Acq: 14 Jul 2020 14:57

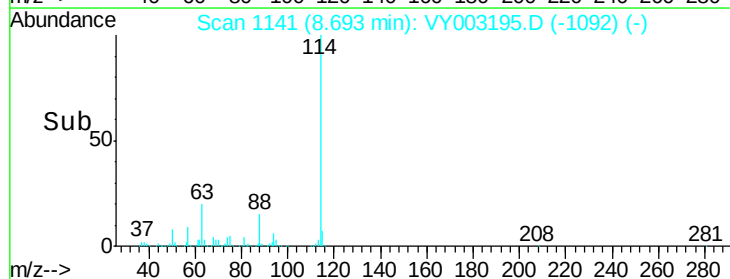
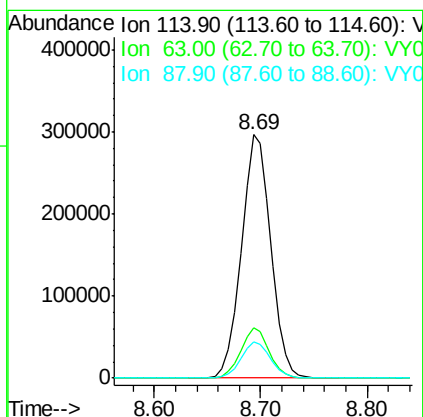
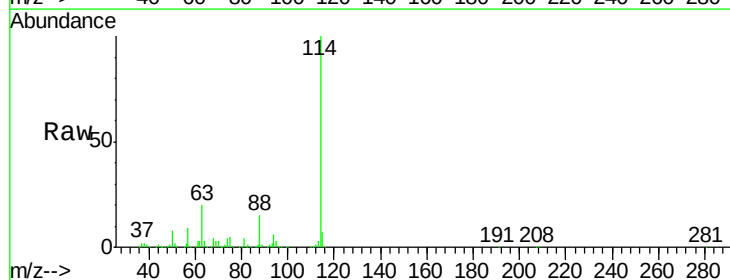
Instrument :
 MSVOA_Y
 ClientSampleId :
 BS-DRUM

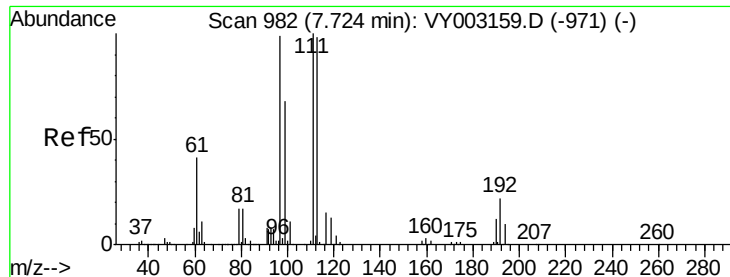
Tot Ion: 65 Resp: 184575
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: VY003195.D
 Acq: 14 Jul 2020 14:57

Tgt Ion: 114 Resp: 572397
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 41.2
 88 14.8 0.0 30.2

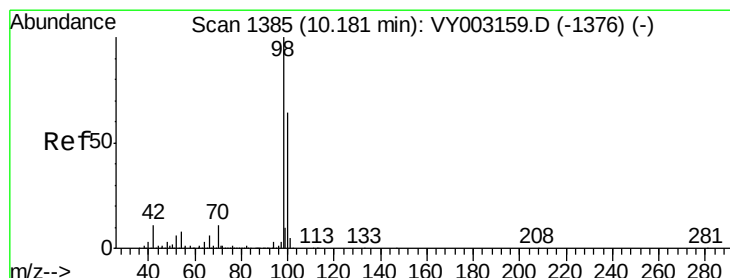
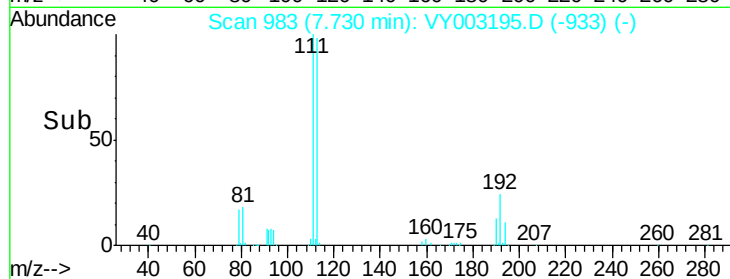
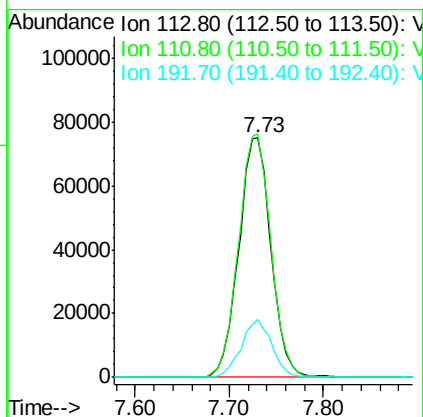
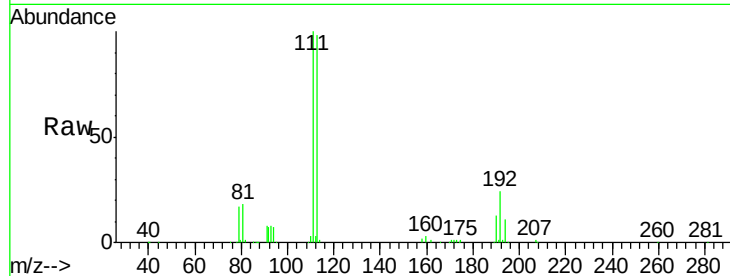




#35
 Dibromofluoromethane
 Concen: 54.310 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. 0.01 min
 Lab File: VY003195.D
 Acq: 14 Jul 2020 14:57

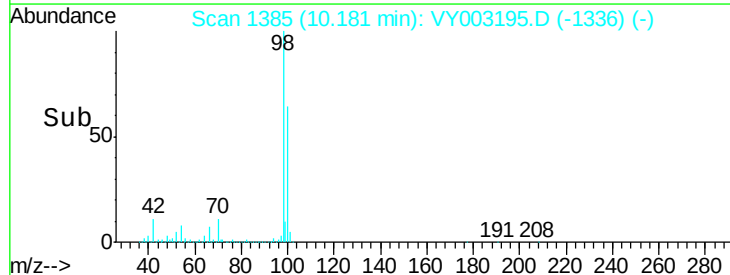
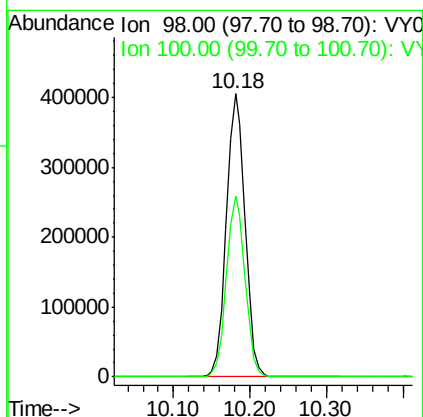
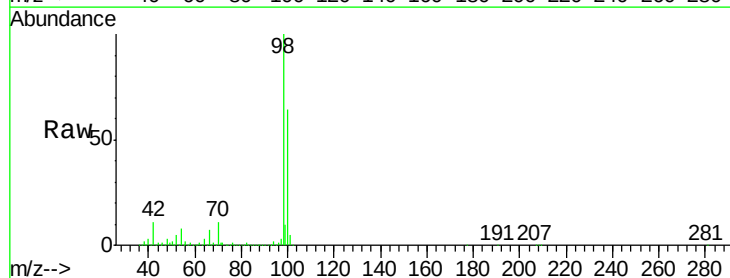
Instrument :
 MSVOA_Y
 ClientSampleId :
 BS-DRUM

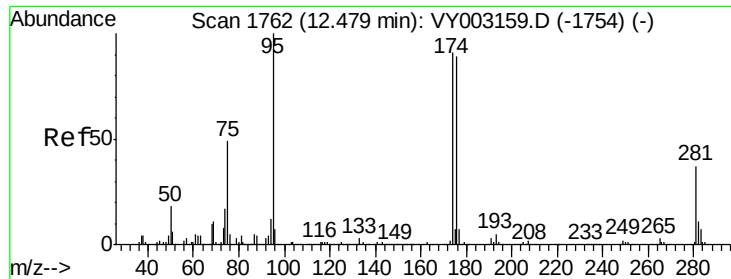
Tot Ion:113 Resp: 178899
 Ion Ratio Lower Upper
 113 100
 111 102.4 82.1 123.1
 192 23.0 18.8 28.2



#50
 Toluene-d8
 Concen: 55.675 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. 0.00 min
 Lab File: VY003195.D
 Acq: 14 Jul 2020 14:57

Tgt Ion: 98 Resp: 681823
 Ion Ratio Lower Upper
 98 100
 100 63.5 50.7 76.1





#62

4-Bromofluorobenzene

Concen: 49.099 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY003195.D

Acq: 14 Jul 2020 14:57

Instrument :

MSVOA_Y

ClientSampleId :

BS-DRUM

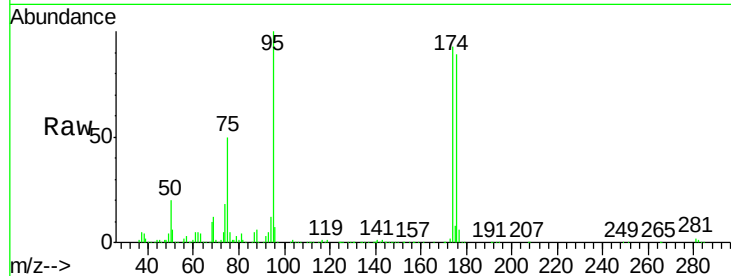
Tot Ion: 95 Resp: 217223

Ion Ratio Lower Upper

95 100

174 94.4 0.0 190.6

176 91.0 0.0 186.4

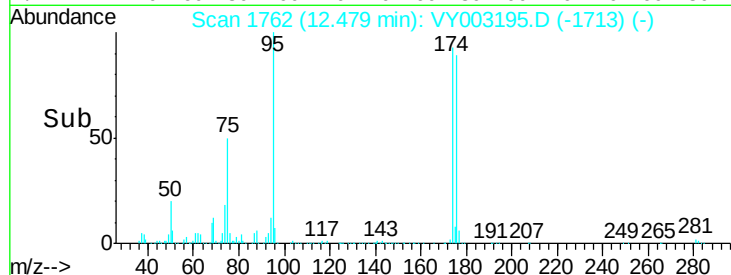


Abundance Ion 94.90 (94.60 to 95.60): VY003195.D (-1754) (-)

Ion 173.80 (173.50 to 174.50): VY003195.D (-1754) (-)

Ion 175.80 (175.50 to 176.50): VY003195.D (-1754) (-)

Time-->

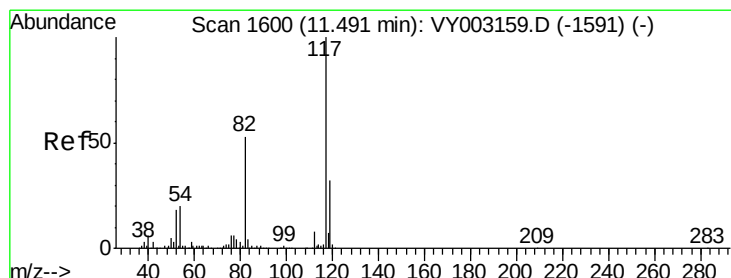


Abundance Ion 94.90 (94.60 to 95.60): VY003195.D (-1754) (-)

Ion 173.80 (173.50 to 174.50): VY003195.D (-1754) (-)

Ion 175.80 (175.50 to 176.50): VY003195.D (-1754) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.49 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VY003195.D

Acq: 14 Jul 2020 14:57

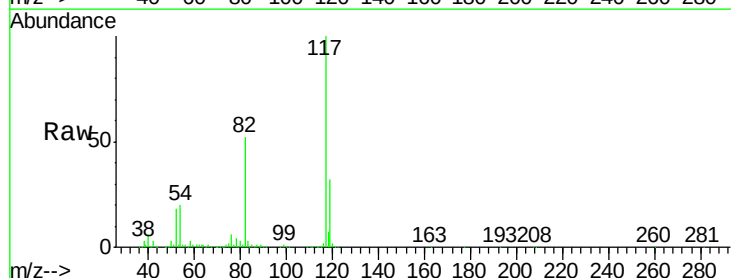
Tgt Ion: 117 Resp: 509558

Ion Ratio Lower Upper

117 100

82 52.5 42.0 63.0

119 31.9 25.5 38.3

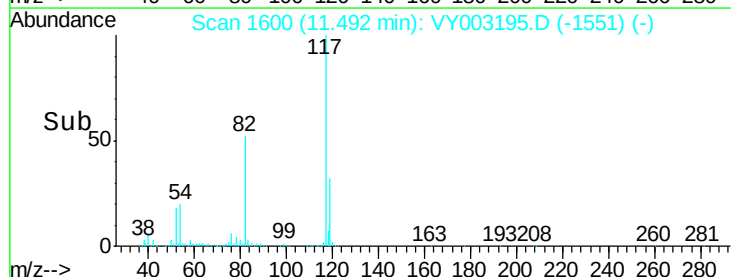


Abundance Ion 116.90 (116.60 to 117.60): VY003195.D (-1591) (-)

Ion 82.00 (81.70 to 82.70): VY003195.D (-1591) (-)

Ion 118.90 (118.60 to 119.60): VY003195.D (-1591) (-)

Time-->

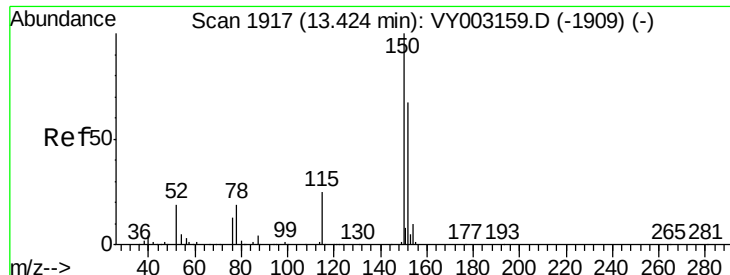


Abundance Ion 116.90 (116.60 to 117.60): VY003195.D (-1591) (-)

Ion 82.00 (81.70 to 82.70): VY003195.D (-1591) (-)

Ion 118.90 (118.60 to 119.60): VY003195.D (-1591) (-)

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.42 min Scan# 1917

Delta R.T. 0.00 min

Lab File: VY003195.D

Acq: 14 Jul 2020 14:57

Instrument :

MSVOA_Y

ClientSampleId :

BS-DRUM

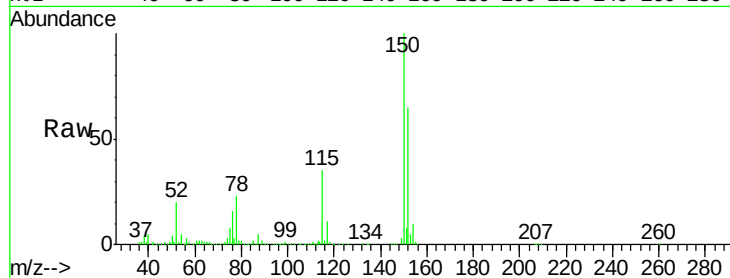
Tot Ion:152 Resp: 245703

Ion Ratio Lower Upper

152 100

115 56.0 26.9 80.7

150 156.6 0.0 338.0



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

