

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY070220\
 Data File : VY003095.D
 Acq On : 02 Jul 2020 19:10
 Operator : SY/MD
 Sample : L3211-03
 Misc : 12.70G/5ML/MSVOA Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-3 11-11.5

Quant Time: Jul 03 04:27:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 30 04:11:35 2020
 Response via : Initial Calibration

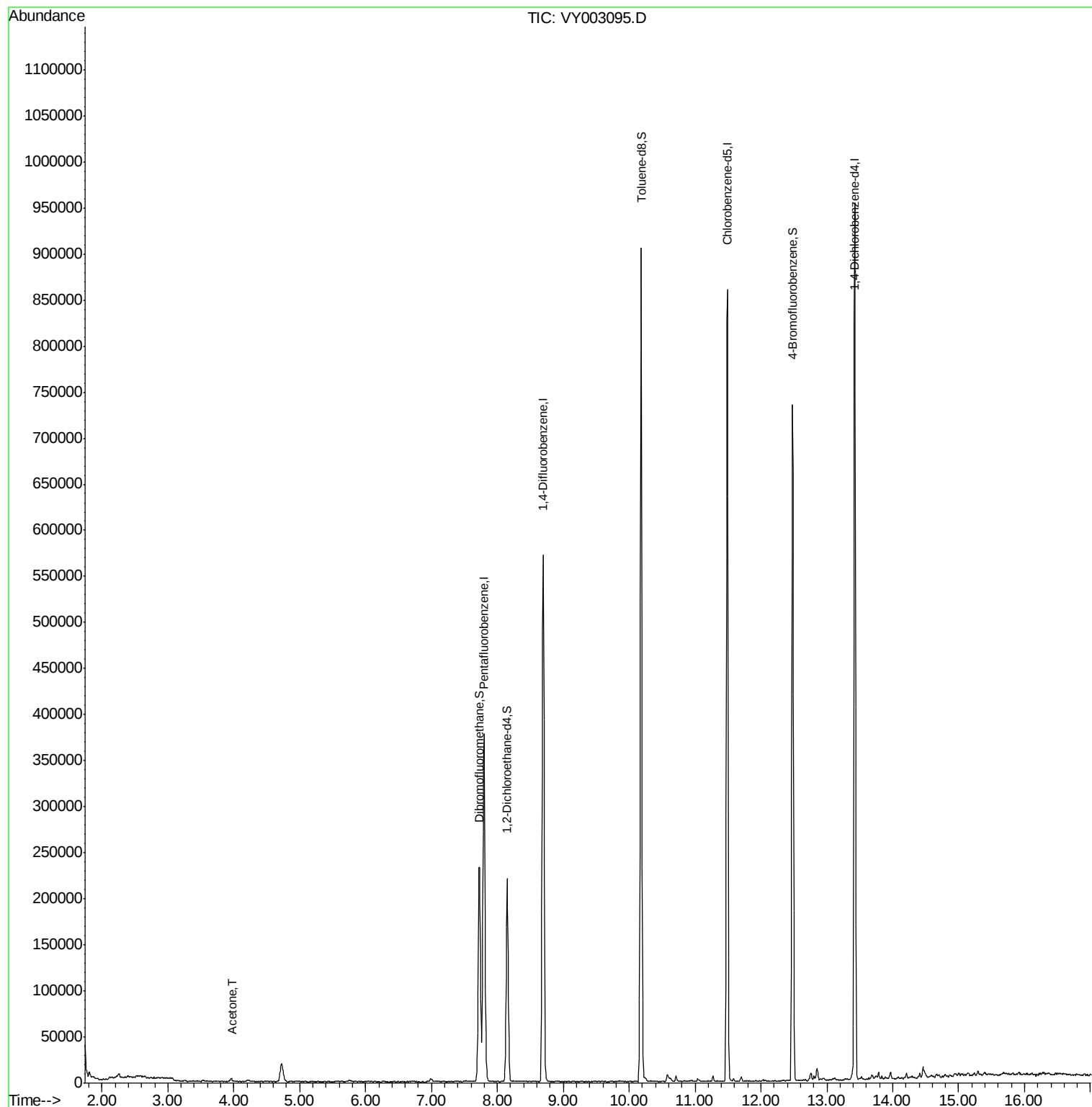
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	307488	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	496566	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	477199	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	242298	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	168499	55.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.34%	
35) Dibromofluoromethane	7.73	113	162573	52.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.96%	
50) Toluene-d8	10.18	98	592995	51.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.78%	
62) 4-Bromofluorobenzene	12.48	95	217307	53.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.00%	
Target Compounds						
16) Acetone	3.97	43	5548	7.703	ug/l	99

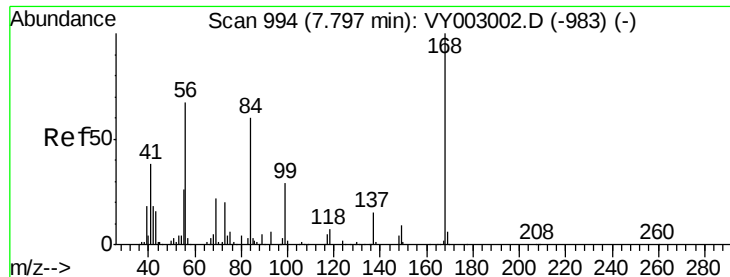
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY070220\
Data File : VY003095.D
Acq On : 02 Jul 2020 19:10
Operator : SY/MD
Sample : L3211-03
Misc : 12.70G/5ML/MSVOA Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-3_11-11.5

Quant Time: Jul 03 04:27:26 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 30 04:11:35 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. -0.00 min

Lab File: VY003095.D

Acq: 02 Jul 2020 19:10

Instrument :

MSVOA_Y

ClientSampleId :

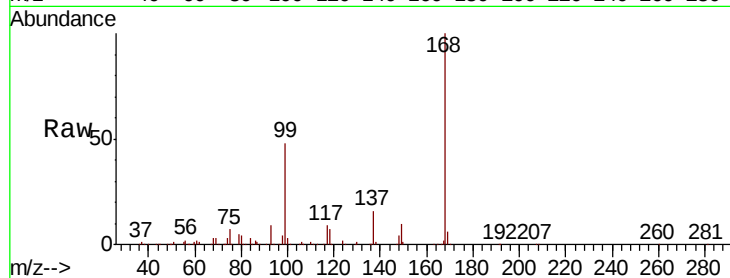
SB-3_11-11.5

Tot Ion:168 Resp: 307488

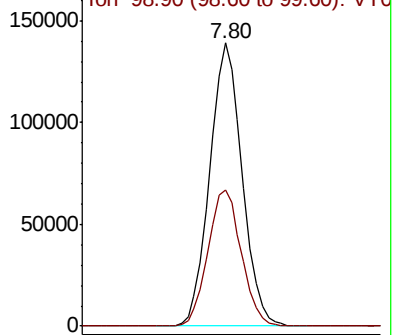
Ion Ratio Lower Upper

168 100

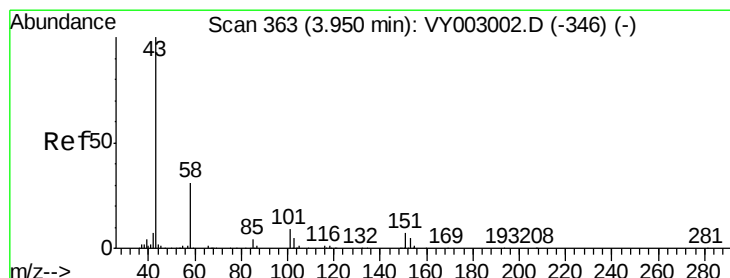
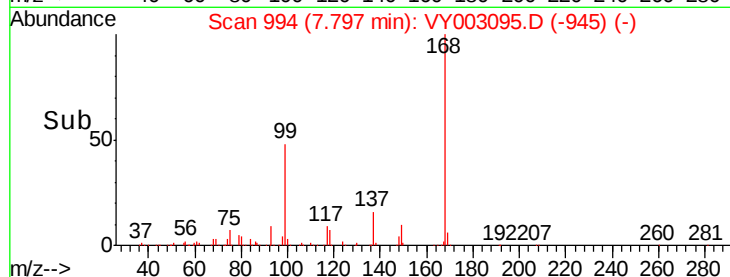
99 48.3 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): VY003095.D (-945) (-)



Time-->



#16

Acetone

Concen: 7.703 ug/l

RT: 3.97 min Scan# 366

Delta R.T. 0.02 min

Lab File: VY003095.D

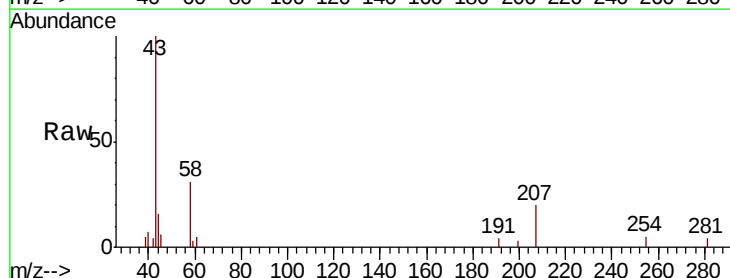
Acq: 02 Jul 2020 19:10

Tgt Ion: 43 Resp: 5548

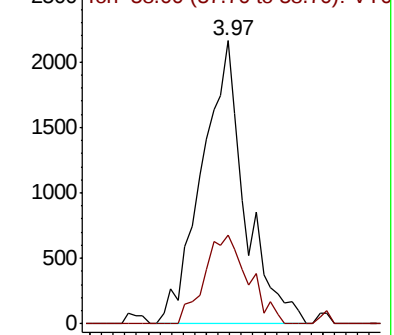
Ion Ratio Lower Upper

43 100

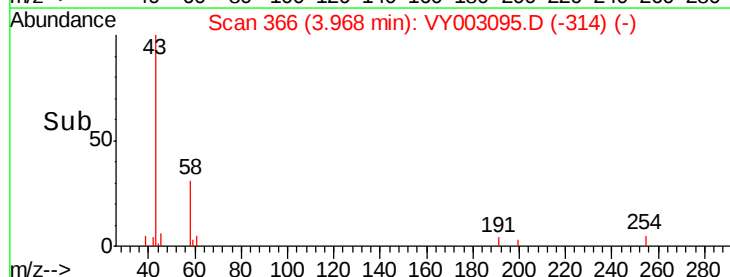
58 31.3 24.7 37.1

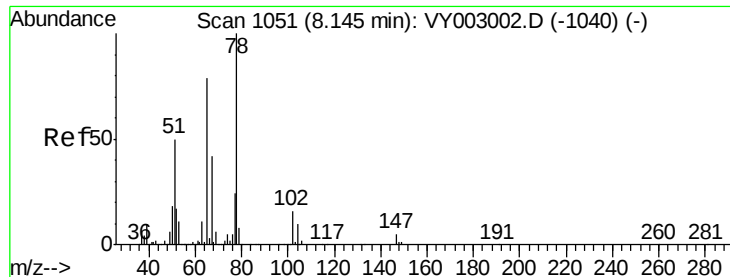


Abundance Ion 43.00 (42.70 to 43.70): VY003095.D (-314) (-)



Time-->

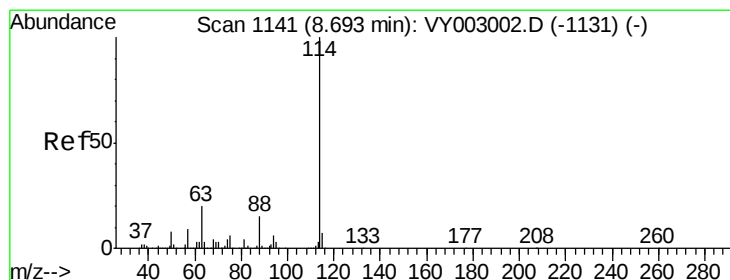
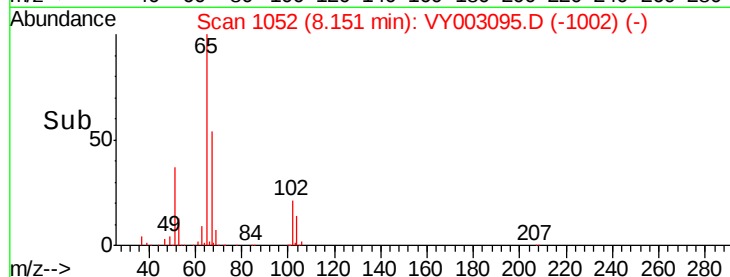
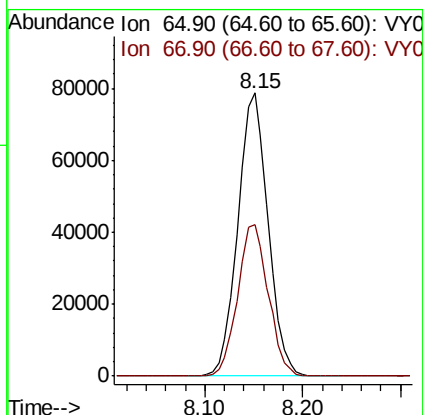
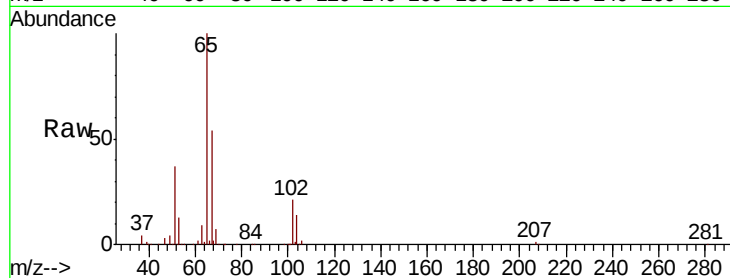




#33
 1,2-Dichloroethane-d4
 Concen: 55.174 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. 0.01 min
 Lab File: VY003095.D
 Acq: 02 Jul 2020 19:10

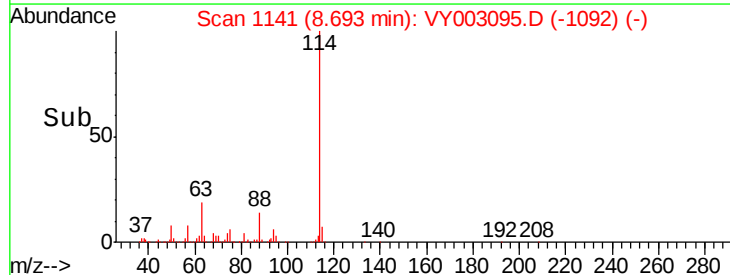
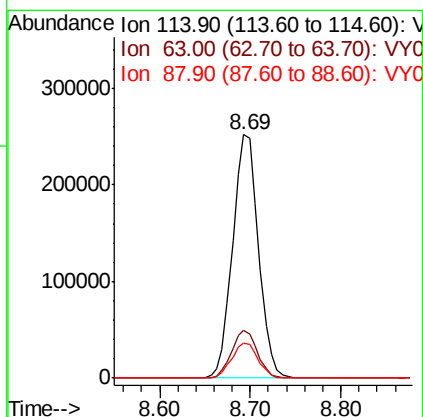
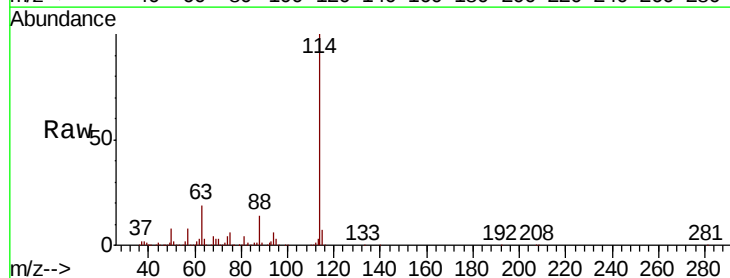
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-3_11-11.5

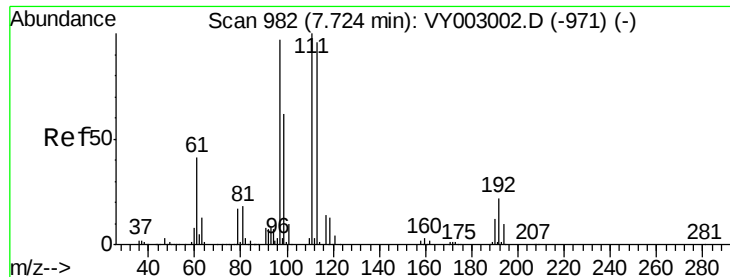
Tot Ion: 65 Resp: 168499
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: VY003095.D
 Acq: 02 Jul 2020 19:10

Tgt Ion: 114 Resp: 496566
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 40.6
 88 14.3 0.0 30.0

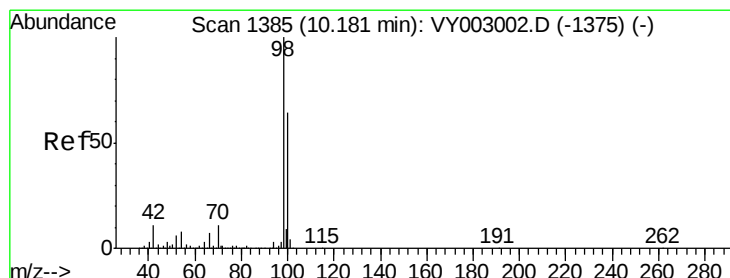
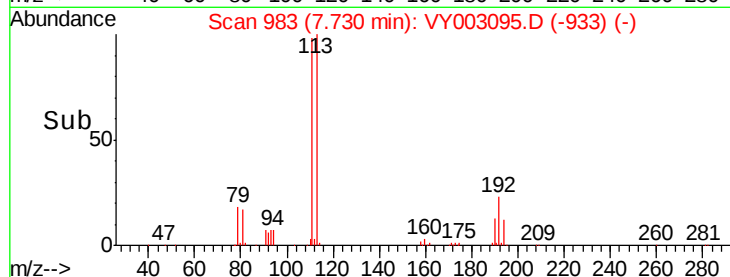
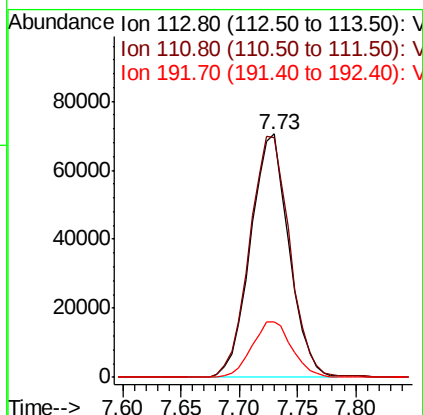
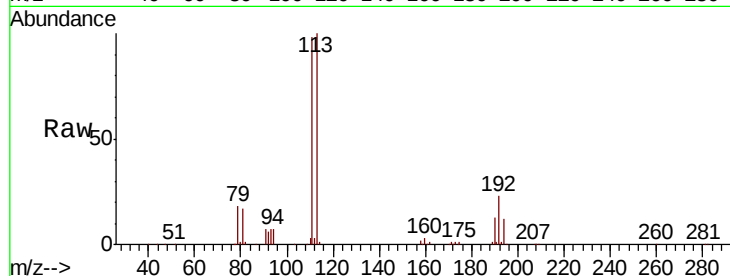




#35
Dibromofluoromethane
Concen: 52.483 ug/l
RT: 7.73 min Scan# 983
Delta R.T. 0.01 min
Lab File: VY003095.D
Acq: 02 Jul 2020 19:10

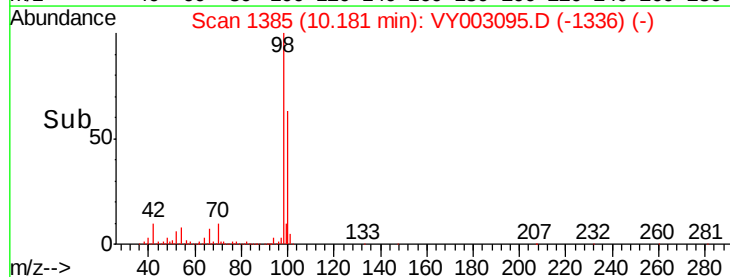
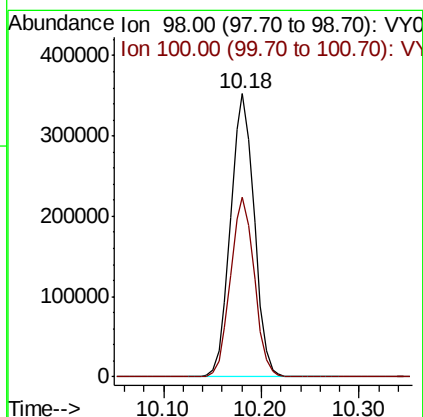
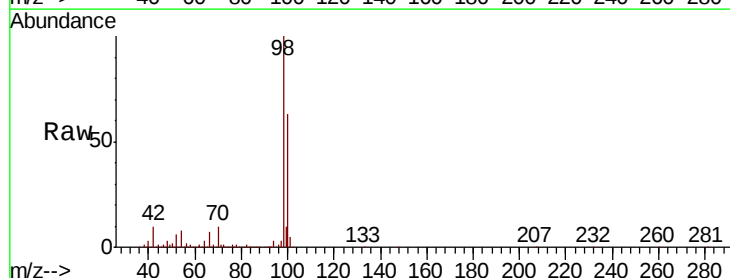
Instrument :
MSVOA_Y
ClientSampleId :
SB-3_11-11.5

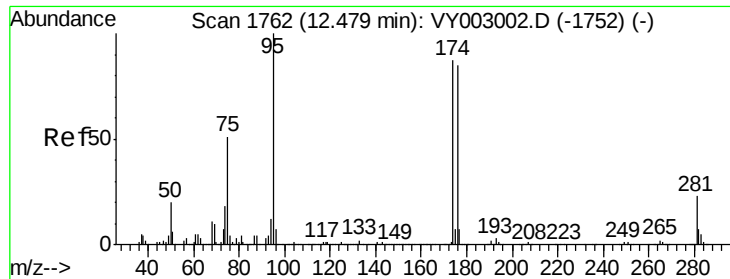
Tot Ion:113 Resp: 162573
Ion Ratio Lower Upper
113 100
111 103.5 82.6 123.8
192 23.7 18.1 27.1



#50
Toluene-d8
Concen: 51.385 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VY003095.D
Acq: 02 Jul 2020 19:10

Tgt Ion: 98 Resp: 592995
Ion Ratio Lower Upper
98 100
100 63.8 51.1 76.7





#62

4-Bromofluorobenzene

Concen: 53.495 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY003095.D

Acq: 02 Jul 2020 19:10

Instrument :

MSVOA_Y

ClientSampleId :

SB-3_11-11.5

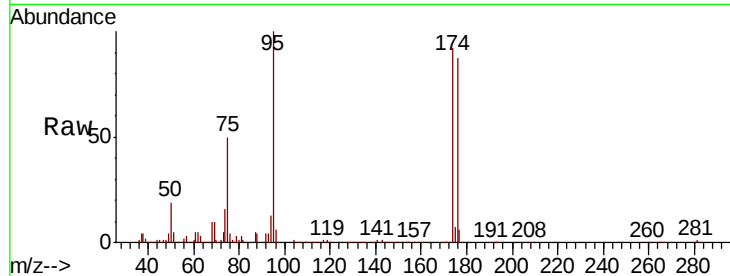
Tot Ion: 95 Resp: 217307

Ion Ratio Lower Upper

95 100

174 94.8 0.0 184.8

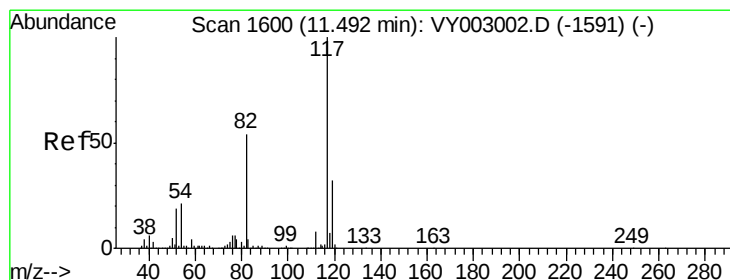
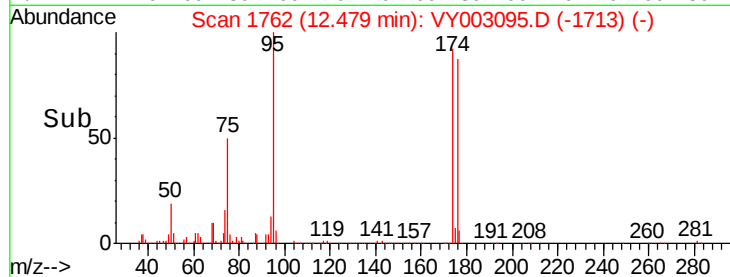
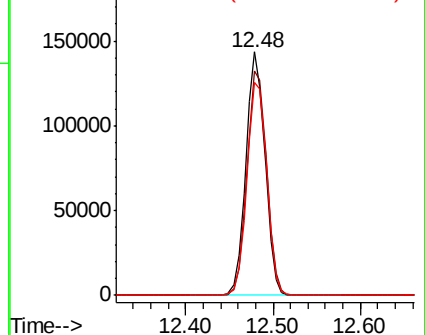
176 90.5 0.0 183.0



Abundance Ion 94.90 (94.60 to 95.60): VY003095.D (-1752) (-)

Ion 173.80 (173.50 to 174.50): VY003095.D (-1752) (-)

Ion 175.80 (175.50 to 176.50): VY003095.D (-1752) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.49 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VY003095.D

Acq: 02 Jul 2020 19:10

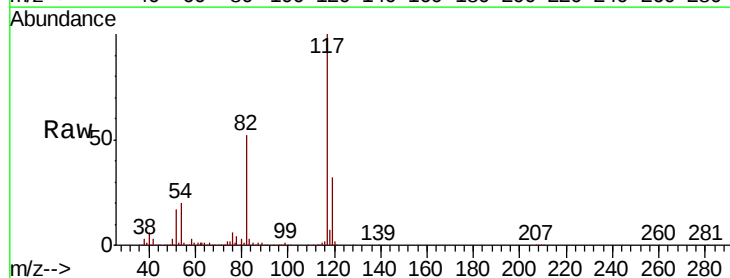
Tgt Ion: 117 Resp: 477199

Ion Ratio Lower Upper

117 100

82 51.8 43.0 64.6

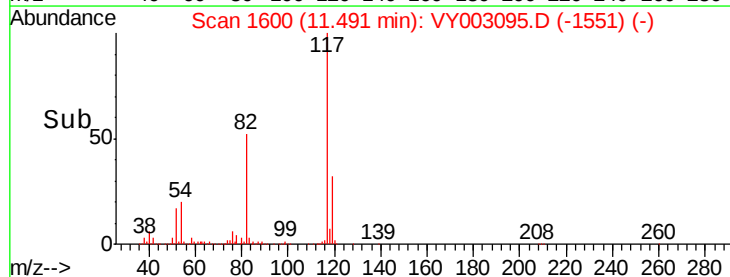
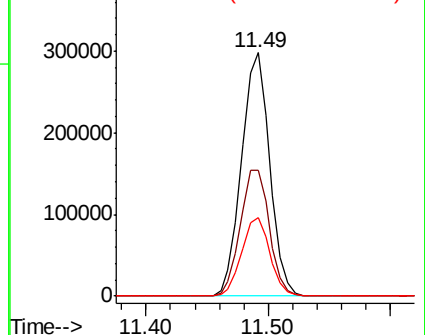
119 32.3 25.8 38.8

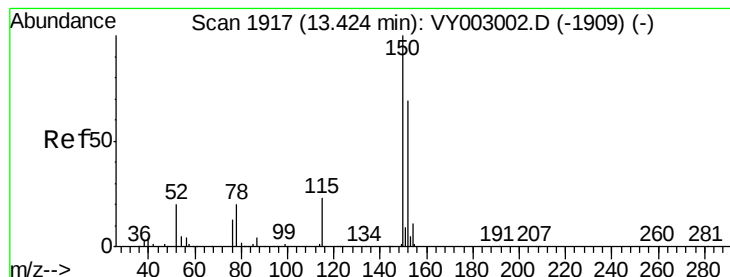


Abundance Ion 116.90 (116.60 to 117.60): VY003095.D (-1551) (-)

Ion 82.00 (81.70 to 82.70): VY003095.D (-1551) (-)

Ion 118.90 (118.60 to 119.60): VY003095.D (-1551) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.42 min Scan# 1917

Delta R.T. -0.00 min

Lab File: VY003095.D

Acq: 02 Jul 2020 19:10

Instrument :

MSVOA_Y

ClientSampleId :

SB-3_11-11.5

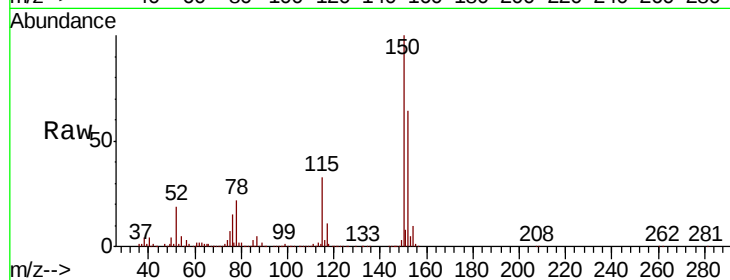
Tot Ion:152 Resp: 242298

Ion Ratio Lower Upper

152 100

115 54.4 27.3 81.9

150 156.2 0.0 343.4



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

