

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY061920\
 Data File : VY002954.D
 Acq On : 19 Jun 2020 21:47
 Operator : SY/MD
 Sample : L3046-09
 Misc : 9.57G/5ML/MSVOA Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ISS-C-G3

Quant Time: Jun 20 05:12:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y061920S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 19 15:04:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	275626	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	456756	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	433650	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	222788	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	140971	61.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	123.84%	
35) Dibromofluoromethane	7.72	113	142794	55.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.50%	
50) Toluene-d8	10.18	98	536145	52.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.22%	
62) 4-Bromofluorobenzene	12.48	95	189926	53.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.46%	

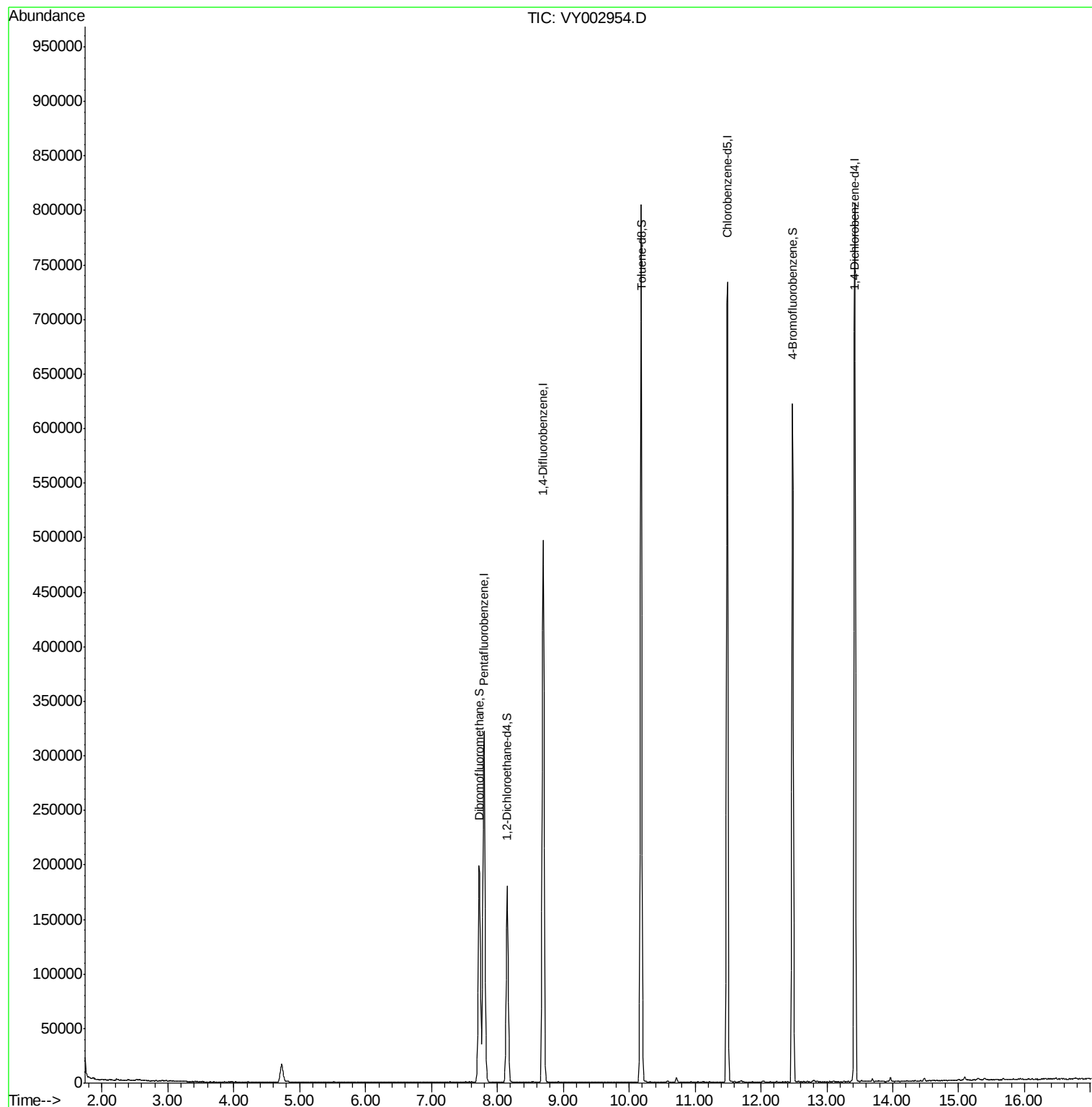
Target Compounds	Qvalue

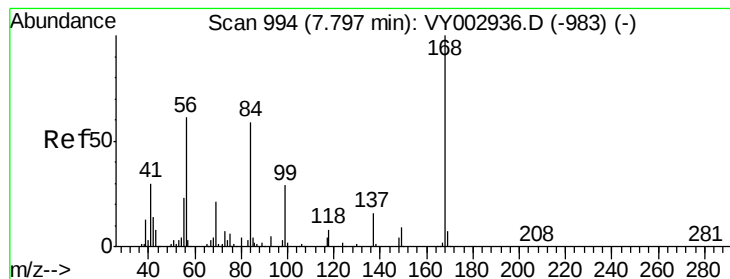
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY061920\
Data File : VY002954.D
Acq On : 19 Jun 2020 21:47
Operator : SY/MD
Sample : L3046-09
Misc : 9.57G/5ML/MSVOA Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ISS-C-G3

Quant Time: Jun 20 05:12:42 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y061920S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 19 15:04:26 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: VY002954.D

Acq: 19 Jun 2020 21:47

Instrument :

MSVOA_Y

ClientSampleId :

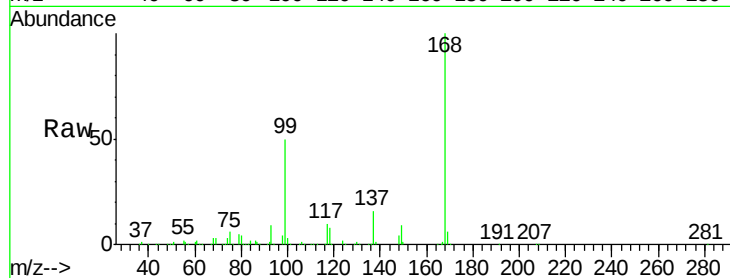
ISS-C-G3

Tot Ion:168 Resp: 275626

Ion Ratio Lower Upper

168 100

99 50.2 39.5 59.3



Abundance Ion 167.90 (167.60 to 168.60): VY002936.D (-983) (-)

Ion 98.90 (98.60 to 99.60): VY002936.D (-983) (-)

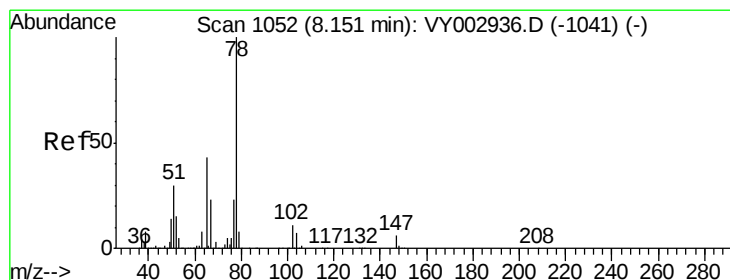
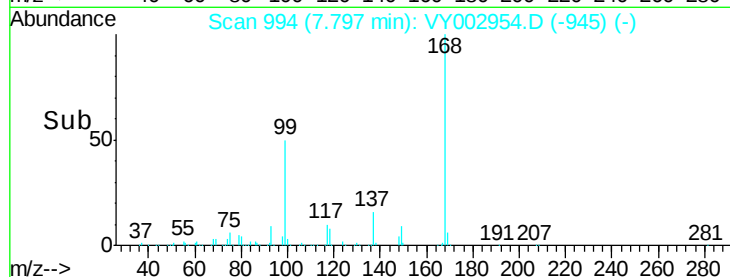
7.80

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 61.921 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. 0.00 min

Lab File: VY002954.D

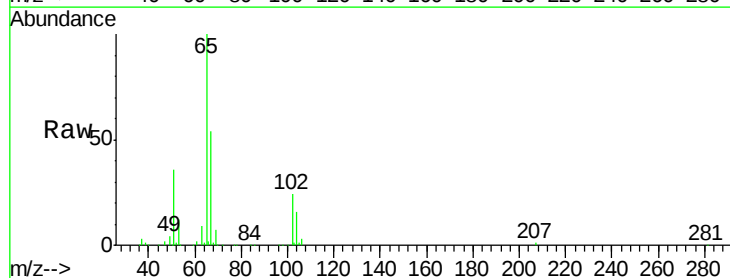
Acq: 19 Jun 2020 21:47

Tgt Ion: 65 Resp: 140971

Ion Ratio Lower Upper

65 100

67 54.1 0.0 109.4



Abundance Ion 64.90 (64.60 to 65.60): VY002936.D (-1041) (-)

Ion 66.90 (66.60 to 67.60): VY002936.D (-1041) (-)

8.15

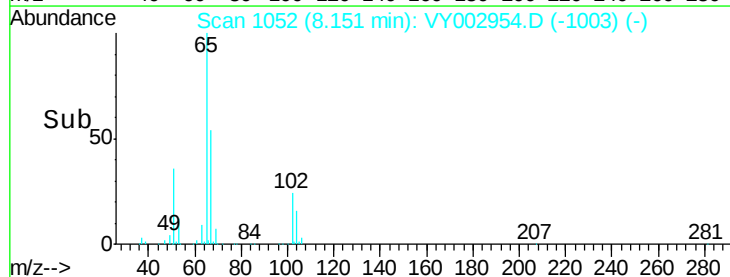
60000

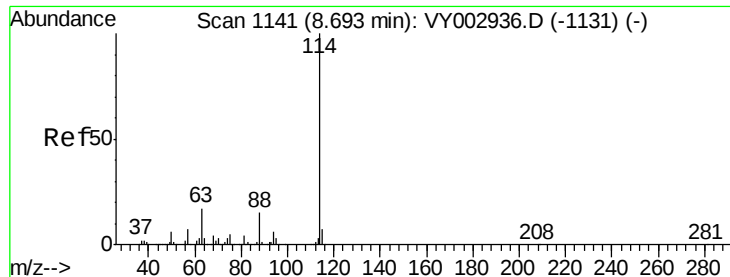
40000

20000

0

Time-->

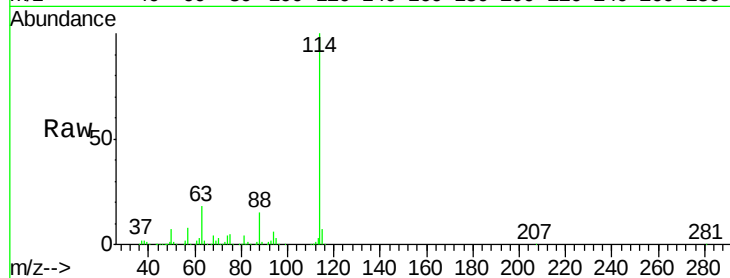




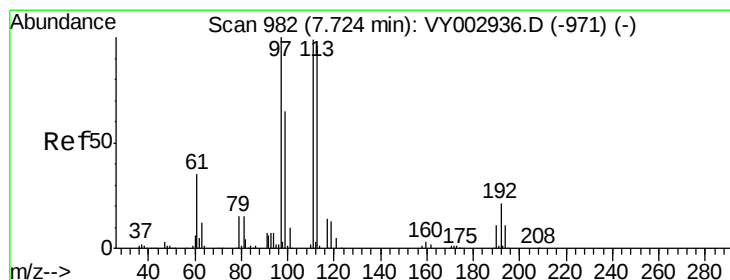
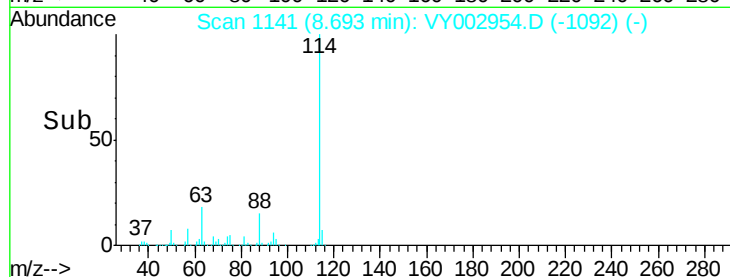
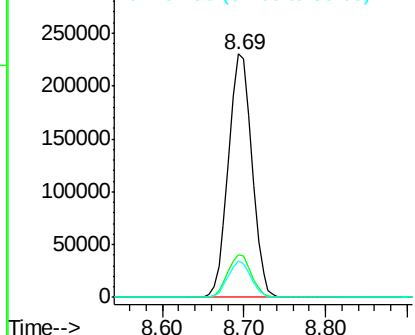
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: VY002954.D
 Acq: 19 Jun 2020 21:47

Instrument :
 MSVOA_Y
 ClientSampleId :
 ISS-C-G3

Tot Ion:114 Resp: 456756
 Ion Ratio Lower Upper
 114 100
 63 17.7 0.0 34.6
 88 15.0 0.0 29.2

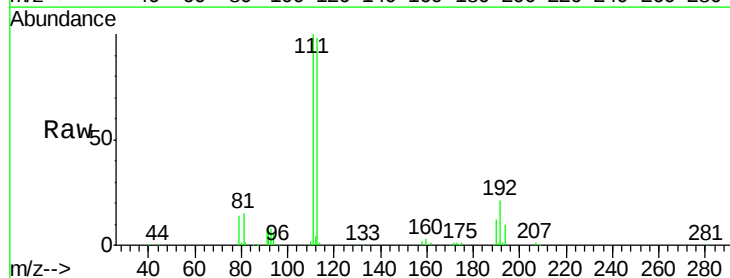


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VY0
 Ion 87.90 (87.60 to 88.60): VY0

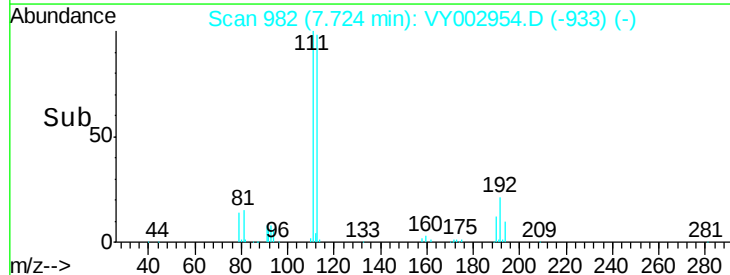
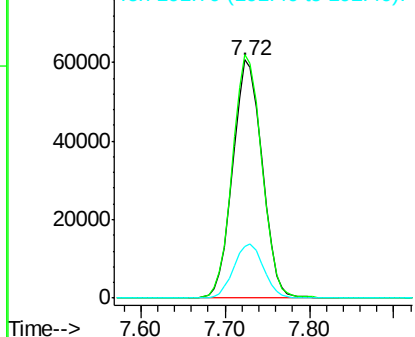


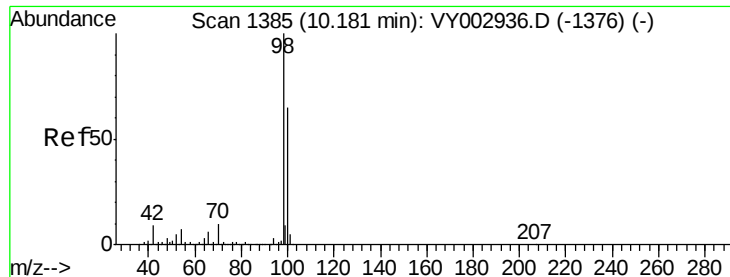
#35
 Dibromofluoromethane
 Concen: 55.252 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VY002954.D
 Acq: 19 Jun 2020 21:47

Tgt Ion:113 Resp: 142794
 Ion Ratio Lower Upper
 113 100
 111 102.4 81.5 122.3
 192 23.2 19.2 28.8



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.614 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VY002954.D

Acq: 19 Jun 2020 21:47

Instrument :

MSVOA_Y

ClientSampleId :

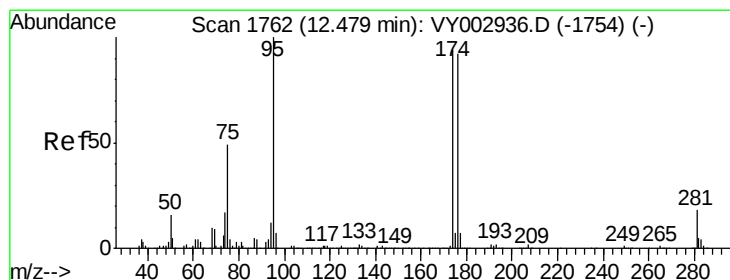
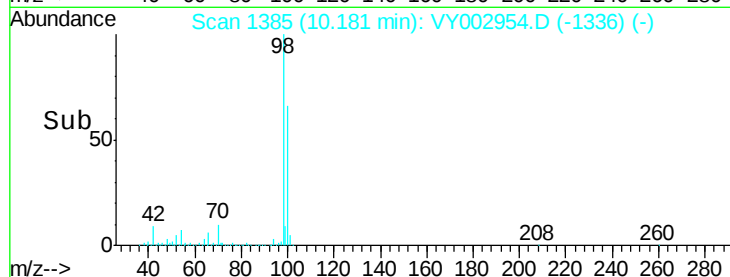
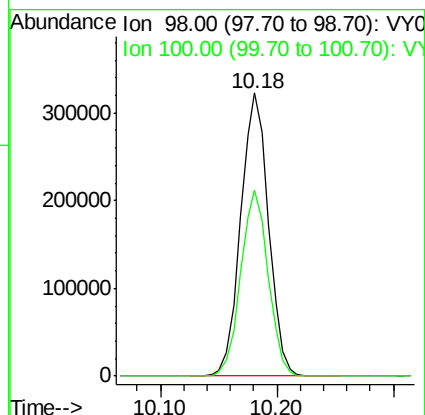
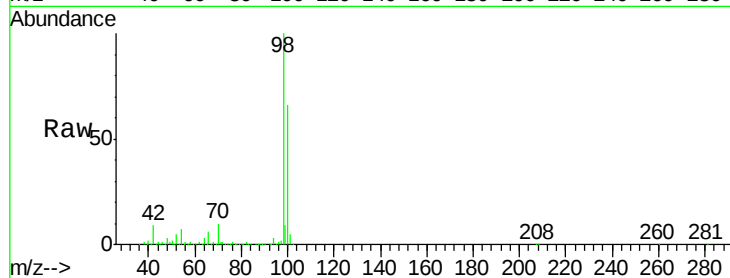
ISS-C-G3

Tot Ion: 98 Resp: 536145

Ion Ratio Lower Upper

98 100

100 65.0 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 53.731 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY002954.D

Acq: 19 Jun 2020 21:47

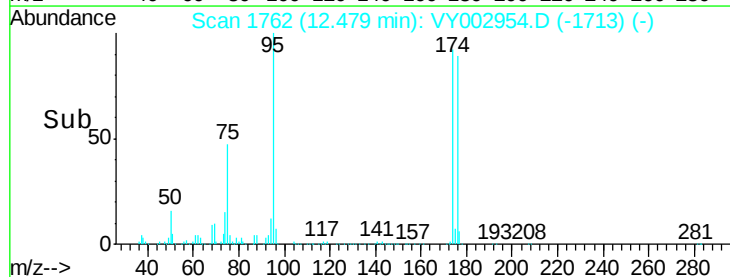
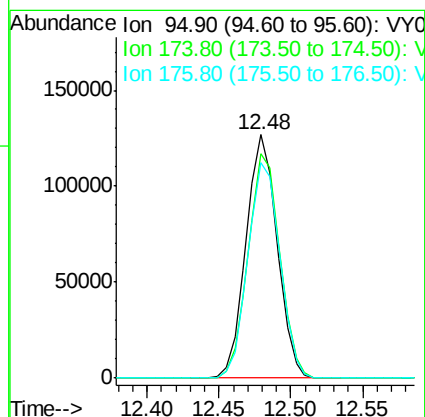
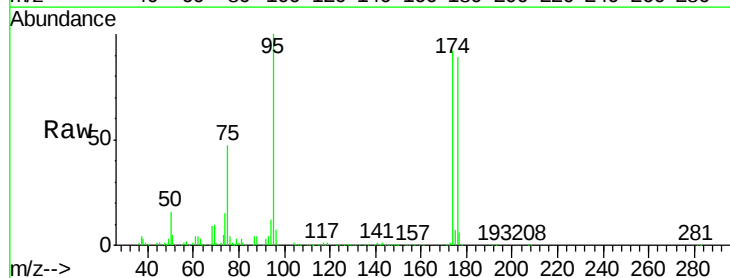
Tgt Ion: 95 Resp: 189926

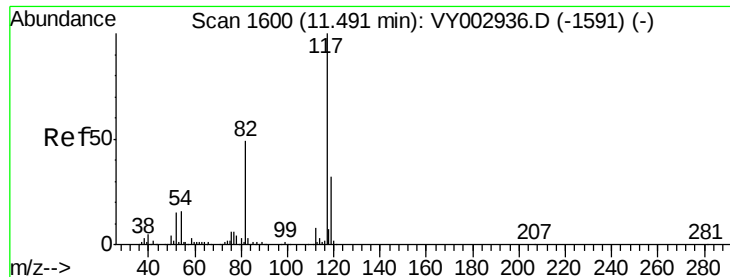
Ion Ratio Lower Upper

95 100

174 93.6 0.0 191.2

176 90.8 0.0 186.0

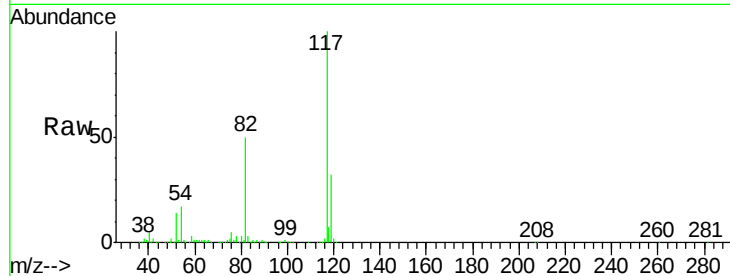




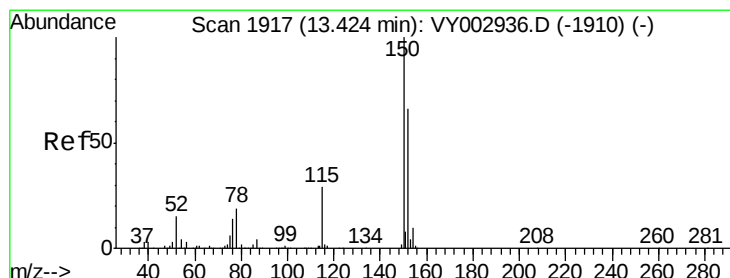
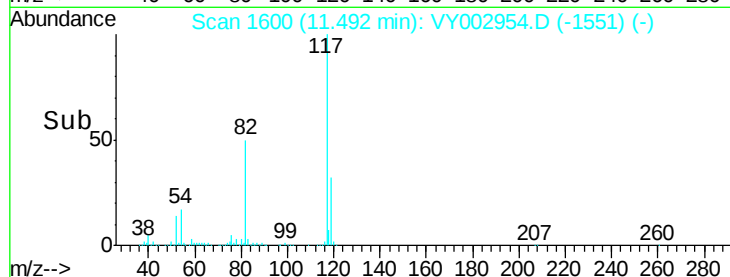
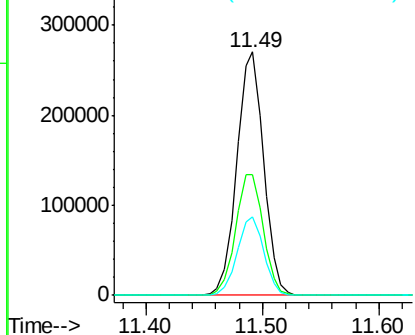
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY002954.D
Acq: 19 Jun 2020 21:47

Instrument :
MSVOA_Y
ClientSampleId :
ISS-C-G3

Tot Ion:117 Resp: 433650
Ion Ratio Lower Upper
117 100
82 49.6 39.4 59.0
119 32.1 25.4 38.0

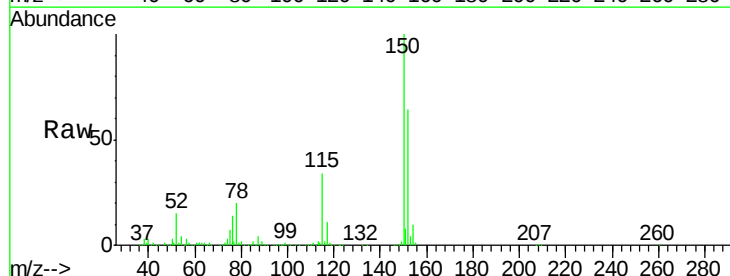


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY002954.D
Acq: 19 Jun 2020 21:47

Tgt Ion:152 Resp: 222788
Ion Ratio Lower Upper
152 100
115 54.0 26.9 80.6
150 156.9 0.0 341.8



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

