

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY061920\
 Data File : VY002950.D
 Acq On : 19 Jun 2020 20:11
 Operator : SY/MD
 Sample : L3046-05
 Misc : 10.18G/5ML/MSVOA Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ISS-B-G2

Quant Time: Jun 20 05:06:24 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	290746	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	478754	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	456545	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	236052	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	145678	60.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	121.32%	
35) Dibromofluoromethane	7.72	113	150075	55.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.80%	
50) Toluene-d8	10.18	98	563784	52.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.56%	
62) 4-Bromofluorobenzene	12.48	95	198433	53.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.12%	

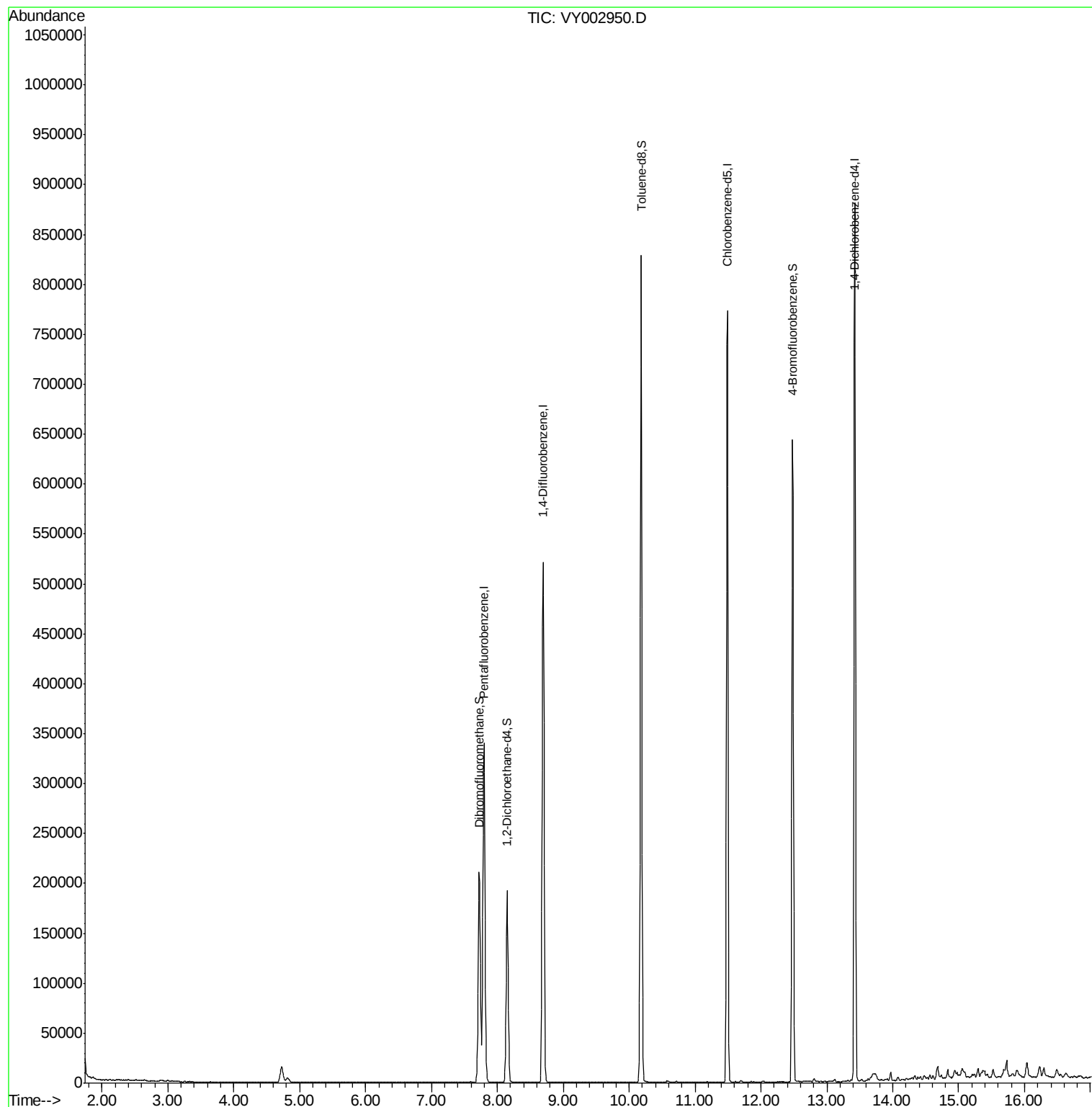
Target Compounds	Qvalue

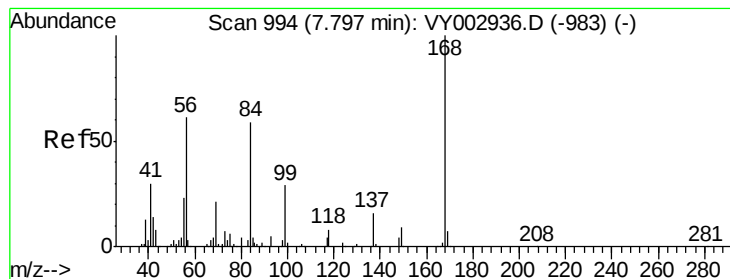
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY061920\
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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: VY002950.D

Acq: 19 Jun 2020 20:11

Instrument :

MSVOA_Y

ClientSampleId :

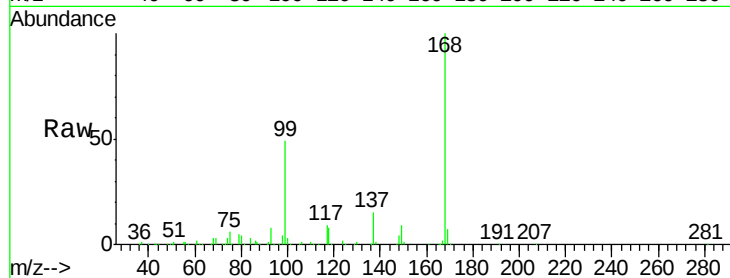
ISS-B-G2

Tot Ion:168 Resp: 290746

Ion Ratio Lower Upper

168 100

99 48.8 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

150000

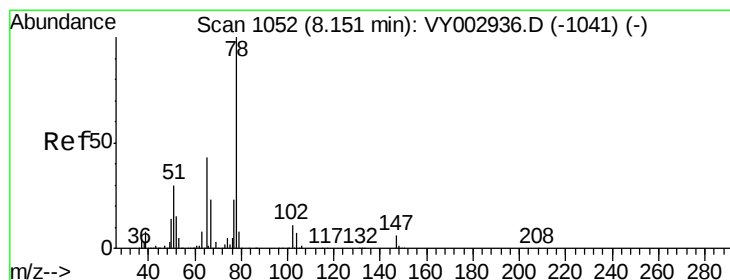
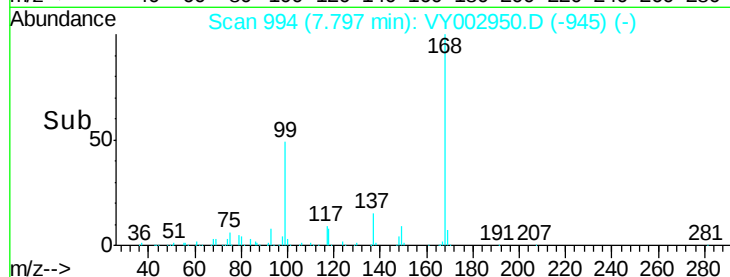
100000

50000

0

7.70 7.80 7.90

Time-->



#33

1,2-Dichloroethane-d4

Concen: 60.661 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. 0.00 min

Lab File: VY002950.D

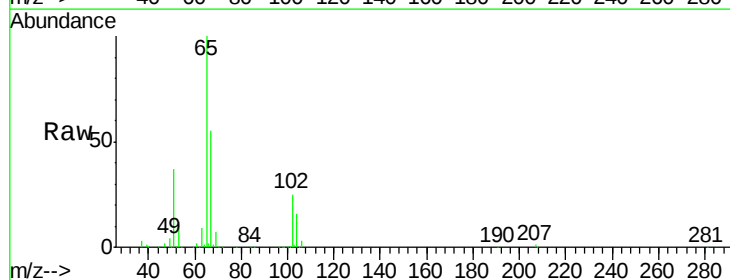
Acq: 19 Jun 2020 20:11

Tgt Ion: 65 Resp: 145678

Ion Ratio Lower Upper

65 100

67 54.3 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

80000

60000

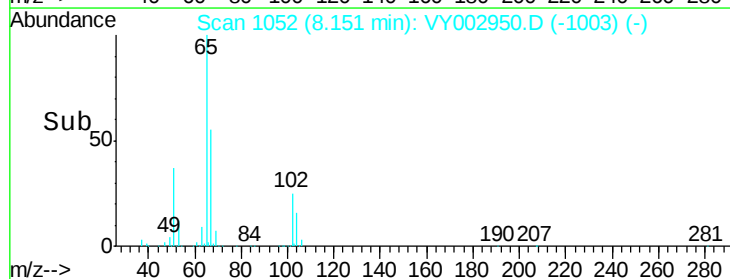
40000

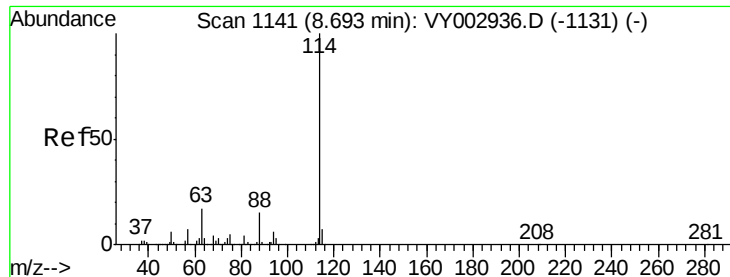
20000

0

8.10 8.20 8.30

Time-->

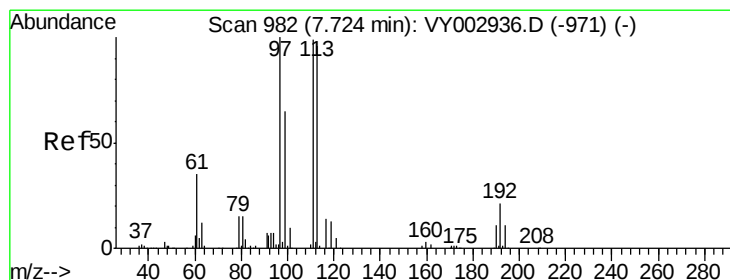
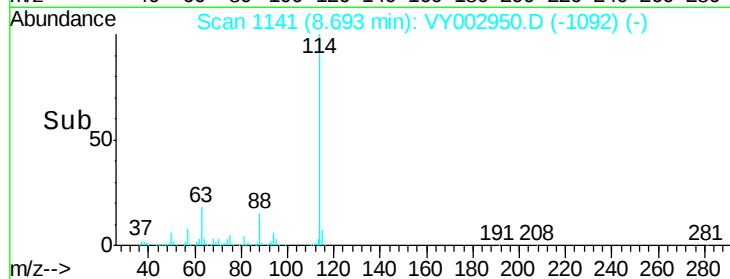
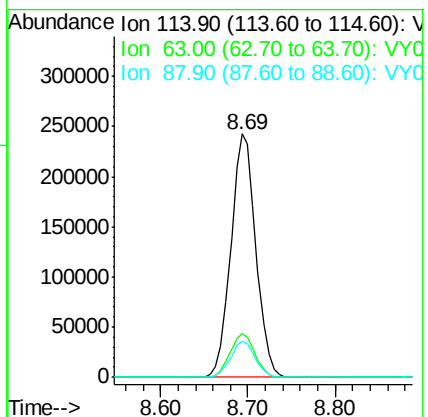
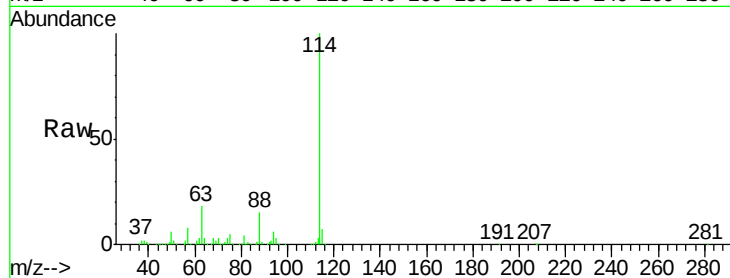




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: VY002950.D
 Acq: 19 Jun 2020 20:11

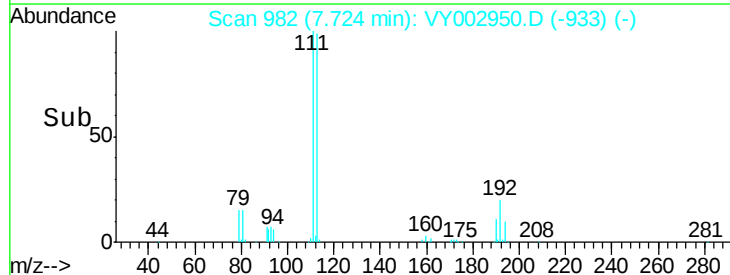
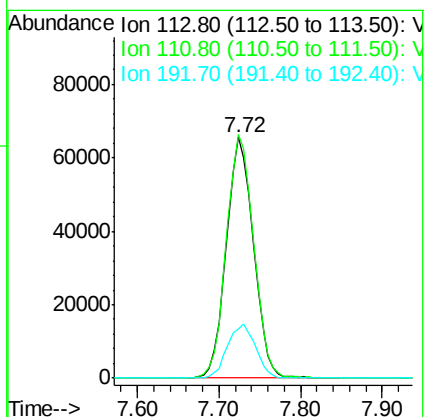
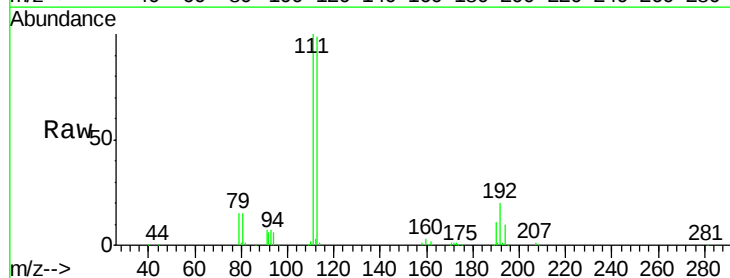
Instrument :
 MSVOA_Y
 ClientSampleId :
 ISS-B-G2

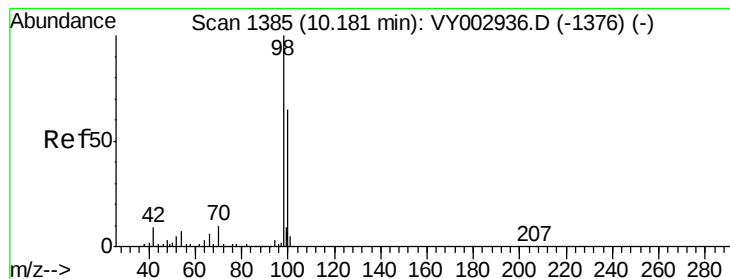
Tot Ion:114 Resp: 478754
 Ion Ratio Lower Upper
 114 100
 63 17.8 0.0 34.6
 88 15.0 0.0 29.2



#35
 Dibromofluoromethane
 Concen: 55.401 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VY002950.D
 Acq: 19 Jun 2020 20:11

Tgt Ion:113 Resp: 150075
 Ion Ratio Lower Upper
 113 100
 111 102.3 81.5 122.3
 192 23.3 19.2 28.8





#50

Toluene-d8

Concen: 52.784 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VY002950.D

Acq: 19 Jun 2020 20:11

Instrument :

MSVOA_Y

ClientSampleId :

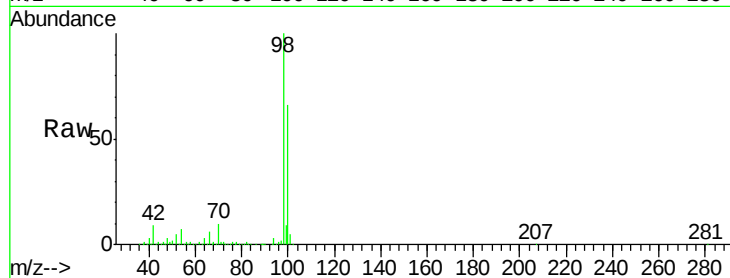
ISS-B-G2

Tot Ion: 98 Resp: 563784

Ion Ratio Lower Upper

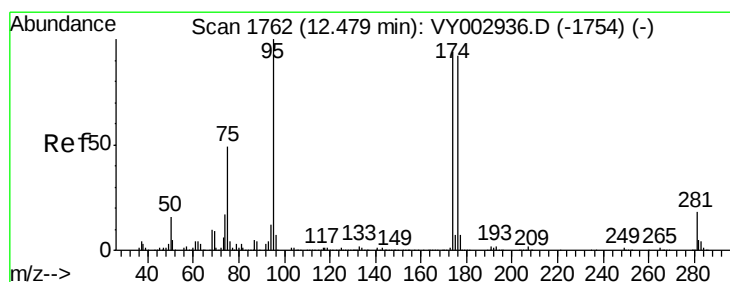
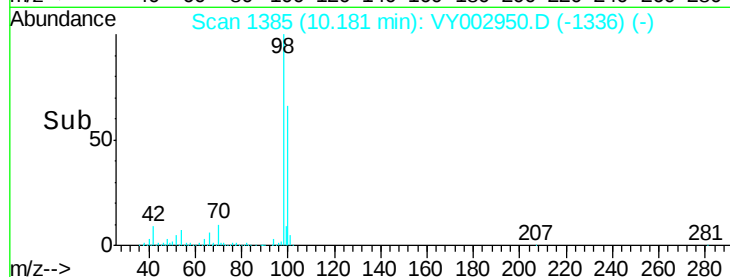
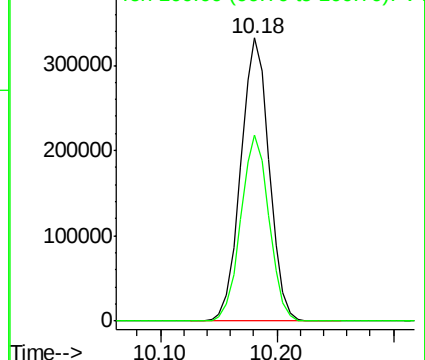
98 100

100 65.3 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY0



#62

4-Bromofluorobenzene

Concen: 53.558 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY002950.D

Acq: 19 Jun 2020 20:11

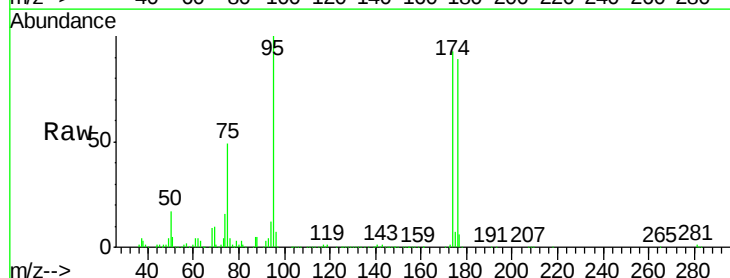
Tgt Ion: 95 Resp: 198433

Ion Ratio Lower Upper

95 100

174 95.0 0.0 191.2

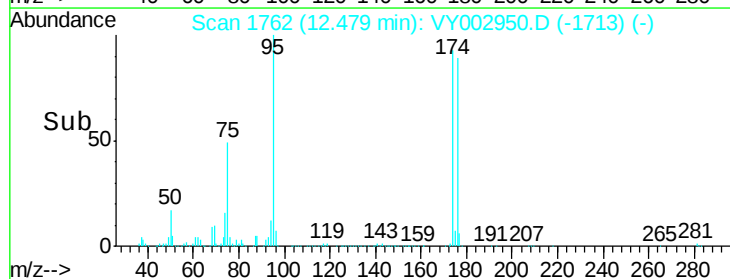
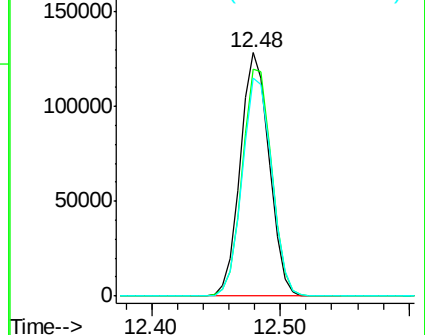
176 91.4 0.0 186.0

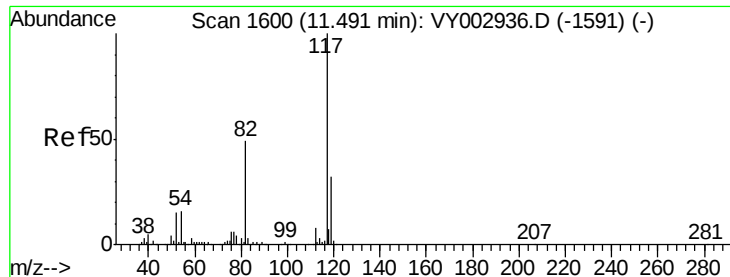


Abundance Ion 94.90 (94.60 to 95.60): VY0

Ion 173.80 (173.50 to 174.50): VY0

Ion 175.80 (175.50 to 176.50): VY0

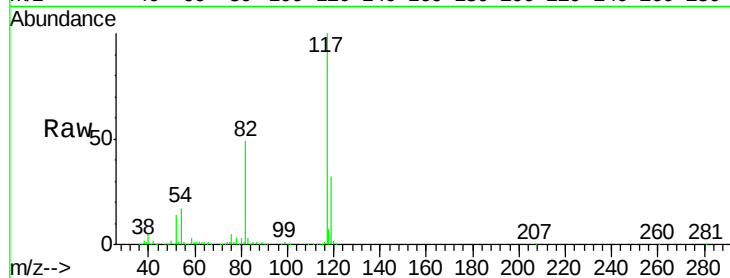




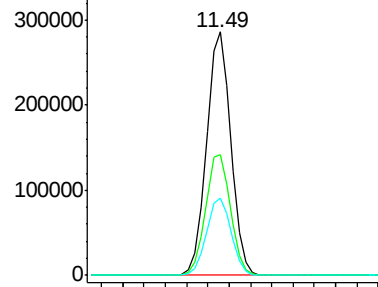
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY002950.D
Acq: 19 Jun 2020 20:11

Instrument :
MSVOA_Y
ClientSampleId :
ISS-B-G2

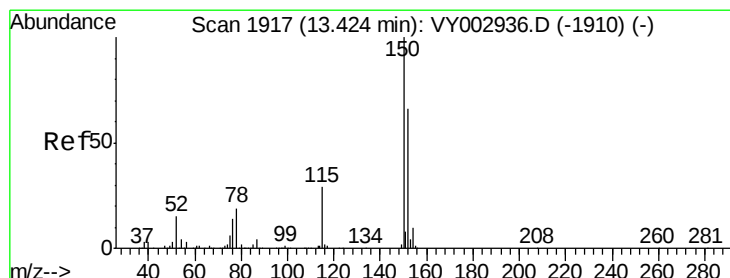
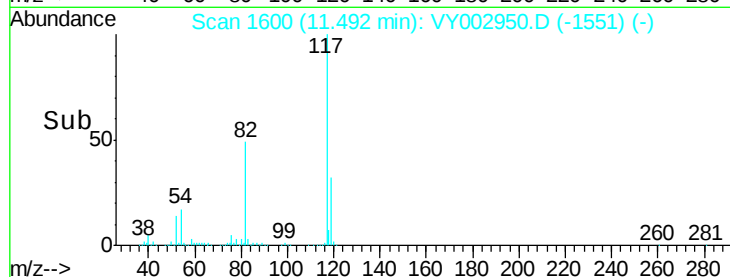
Tot Ion	Ratio	Lower	Upper
117	100		
82	49.4	39.4	59.0
119	31.5	25.4	38.0



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

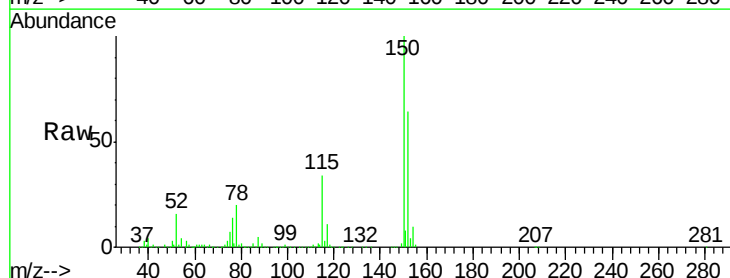


Time-->

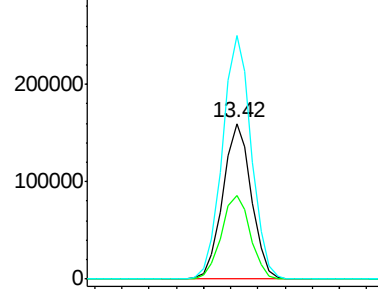


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY002950.D
Acq: 19 Jun 2020 20:11

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.5	26.9	80.6
150	157.8	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



Time-->

