

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY052720\
 Data File : VY002771.D
 Acq On : 27 May 2020 18:03
 Operator : SY/MD
 Sample : L2771-06
 Misc : 8.11G/5ML/MSVOA Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ISLAND-BETWEEN-G-H-3

Quant Time: May 28 09:15:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y052720S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 13:13:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	286563	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	463575	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	425764	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	209707	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	141569	56.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.80%	
35) Dibromofluoromethane	7.72	113	141364	52.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.06%	
50) Toluene-d8	10.18	98	540897	49.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.48%	
62) 4-Bromofluorobenzene	12.48	95	182914	48.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.44%	

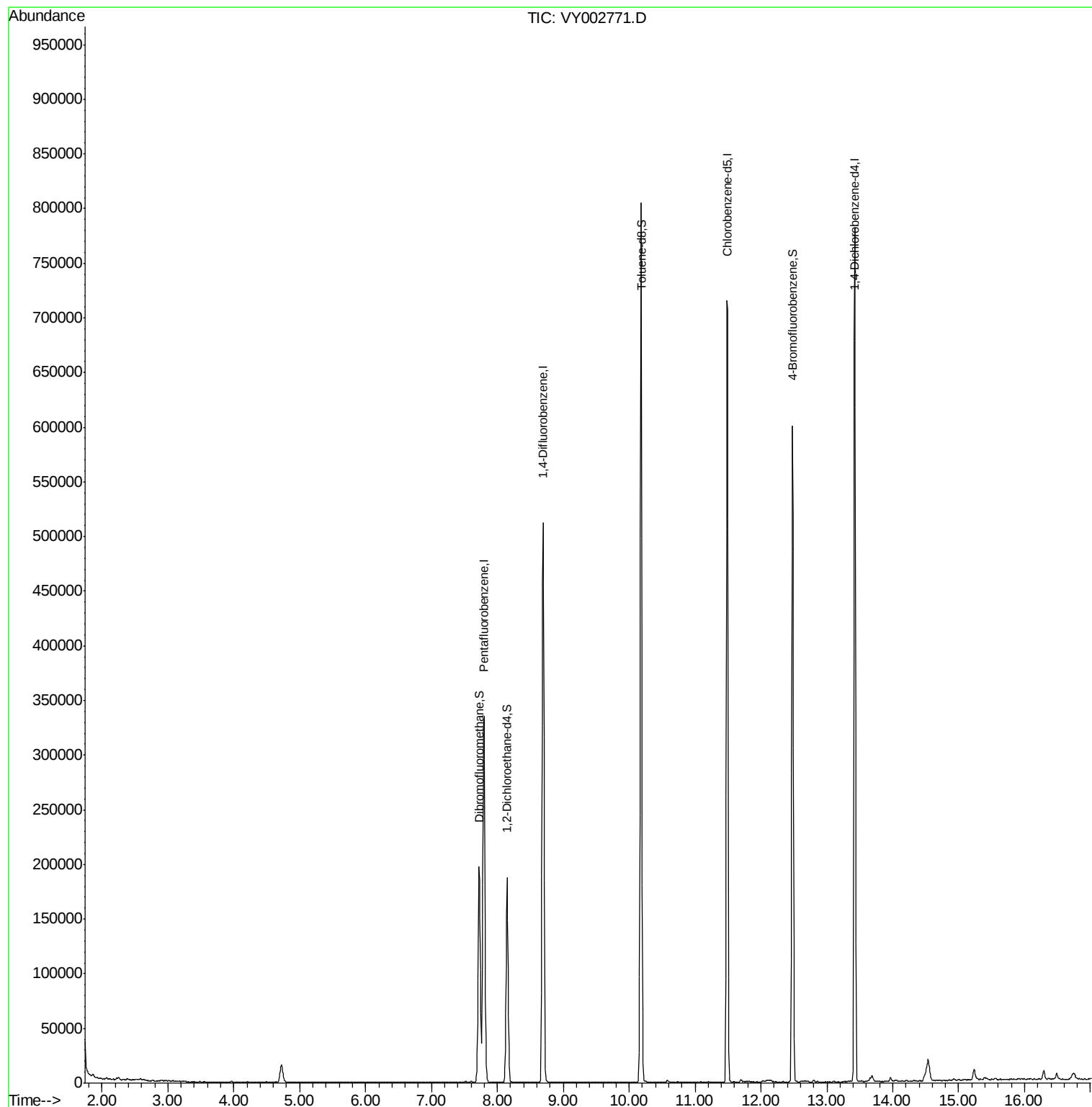
Target Compounds	Qvalue

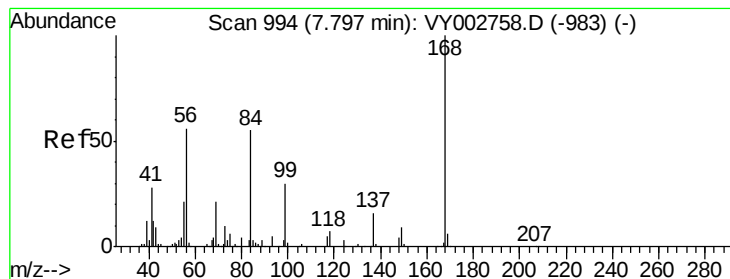
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY052720\
Data File : VY002771.D
Acq On : 27 May 2020 18:03
Operator : SY/MD
Sample : L2771-06
Misc : 8.11G/5ML/MSVOA Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ISLAND-BETWEEN-G-H-3

Quant Time: May 28 09:15:42 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y052720S.M
Quant Title : SW846 8260
QLast Update : Wed May 27 13:13:33 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: VY002771.D

Acq: 27 May 2020 18:03

Instrument :

MSVOA_Y

ClientSampleId :

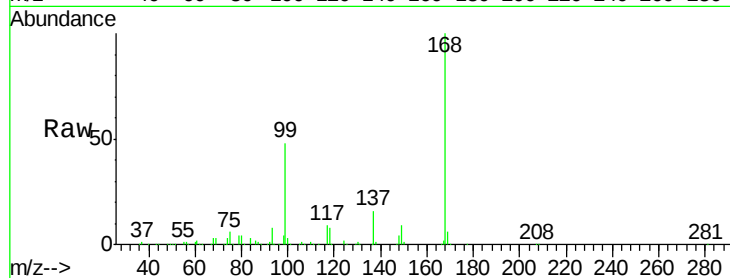
ISLAND-BETWEEN-G-H-3

Tot Ion:168 Resp: 286563

Ion Ratio Lower Upper

168 100

99 47.9 39.0 58.4



Abundance Ion 167.90 (167.60 to 168.60): VY002771.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY002771.D (-945) (-)

7.80

150000

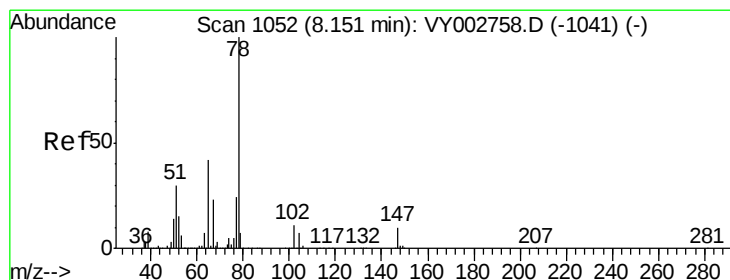
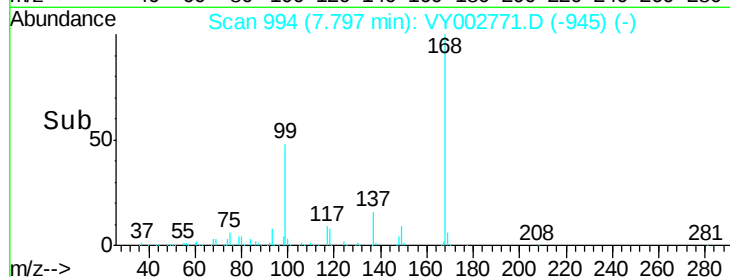
100000

50000

0

7.70 7.80 7.90

Time-->



#33

1,2-Dichloroethane-d4

Concen: 56.897 ug/l

RT: 8.14 min Scan# 1051

Delta R.T. -0.01 min

Lab File: VY002771.D

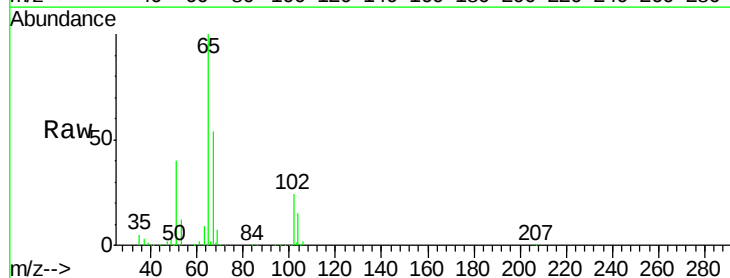
Acq: 27 May 2020 18:03

Tgt Ion: 65 Resp: 141569

Ion Ratio Lower Upper

65 100

67 54.5 0.0 111.0



Abundance Ion 64.90 (64.60 to 65.60): VY002771.D (-1003) (-)

Ion 66.90 (66.60 to 67.60): VY002771.D (-1003) (-)

8.14

60000

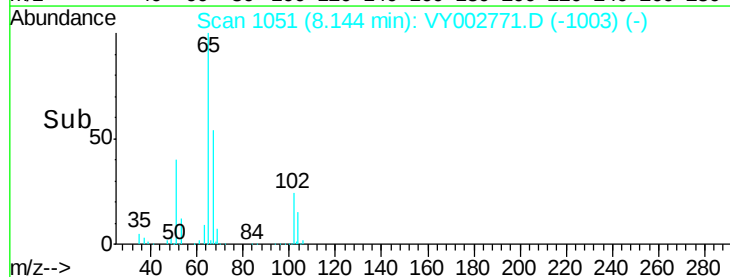
40000

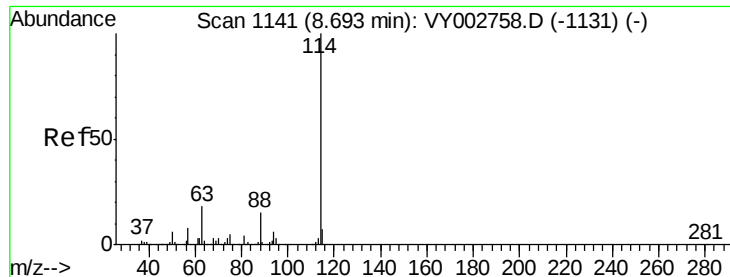
20000

0

8.05 8.10 8.15 8.20 8.25

Time-->

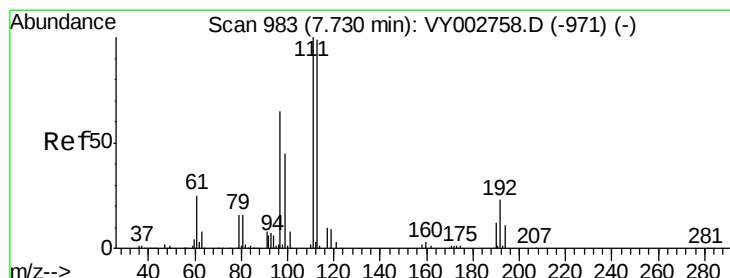
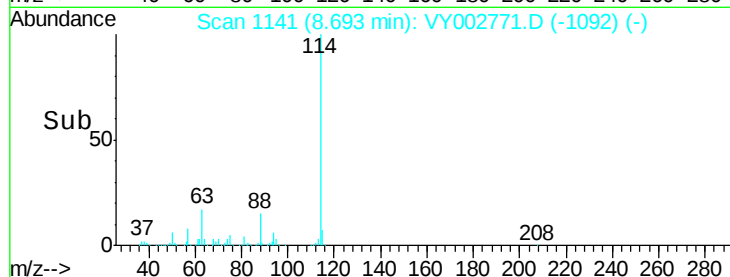
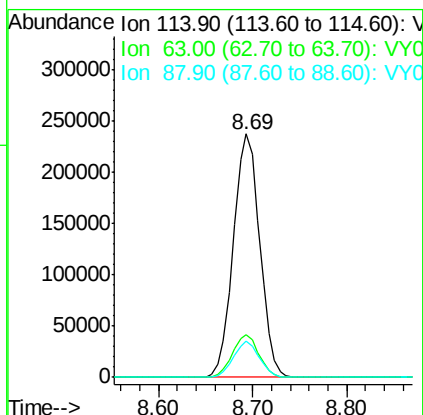
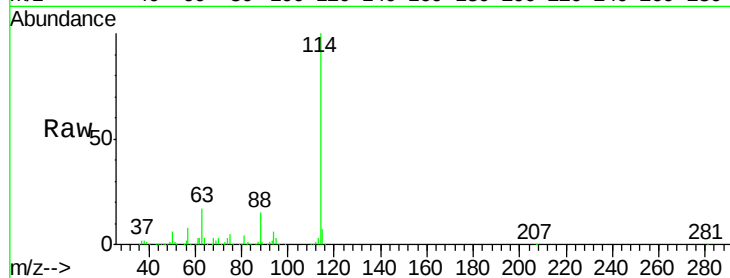




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: VY002771.D
 Acq: 27 May 2020 18:03

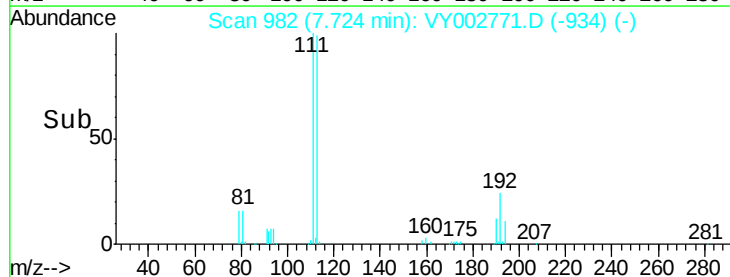
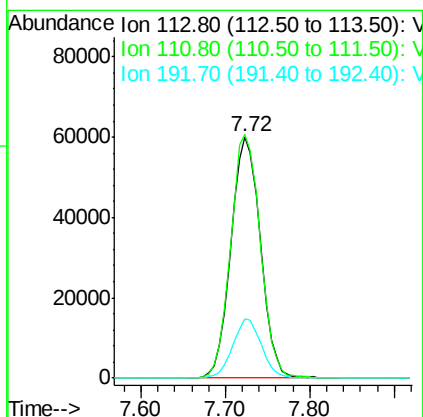
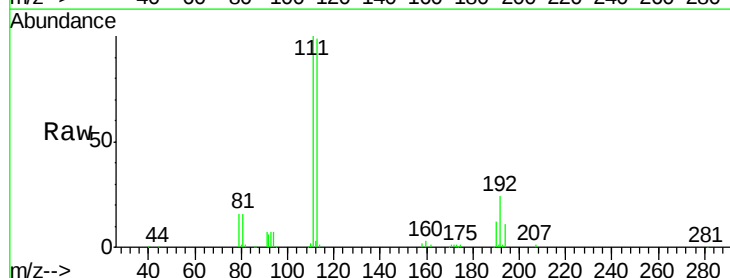
Instrument :
 MSVOA_Y
 ClientSampleId :
 ISLAND-BETWEEN-G-H-3

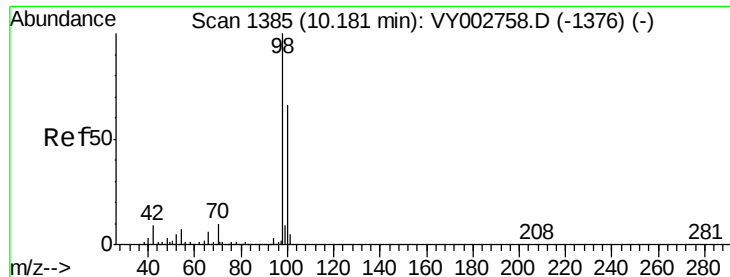
Tot Ion:114 Resp: 463575
 Ion Ratio Lower Upper
 114 100
 63 17.4 0.0 35.2
 88 14.8 0.0 29.2



#35
 Dibromofluoromethane
 Concen: 52.034 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. -0.01 min
 Lab File: VY002771.D
 Acq: 27 May 2020 18:03

Tgt Ion:113 Resp: 141364
 Ion Ratio Lower Upper
 113 100
 111 102.1 82.0 123.0
 192 23.7 18.9 28.3





#50

Toluene-d8

Concen: 49.241 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY002771.D

Acq: 27 May 2020 18:03

Instrument :

MSVOA_Y

ClientSampleId :

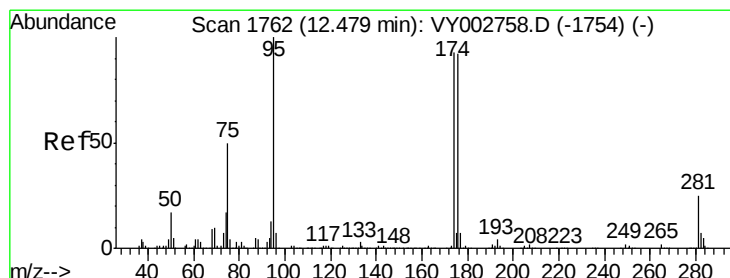
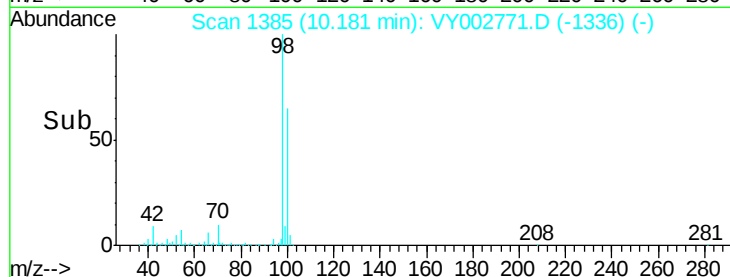
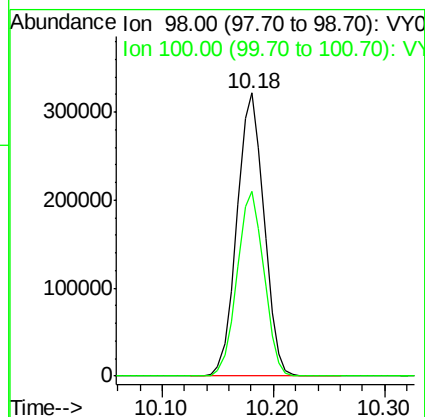
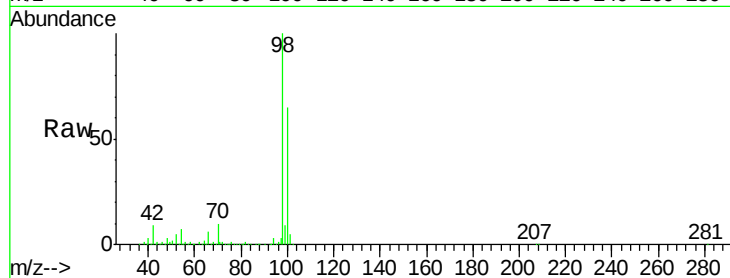
ISLAND-BETWEEN-G-H-3

Tot Ion: 98 Resp: 540897

Ion Ratio Lower Upper

98 100

100 64.8 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 48.725 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY002771.D

Acq: 27 May 2020 18:03

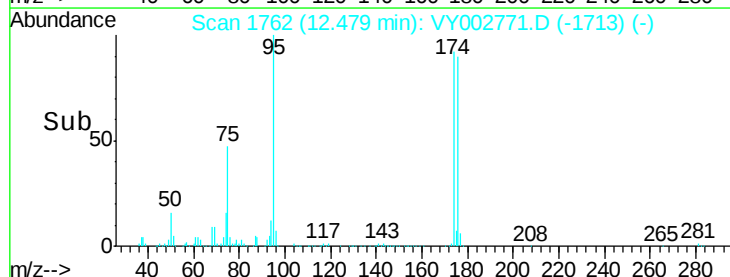
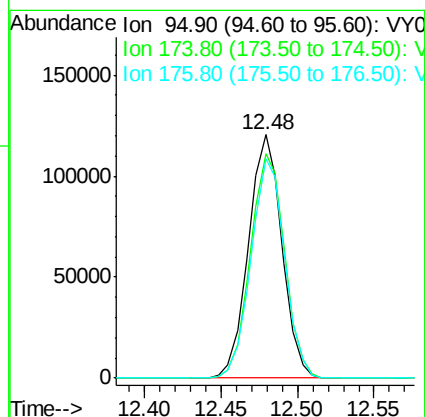
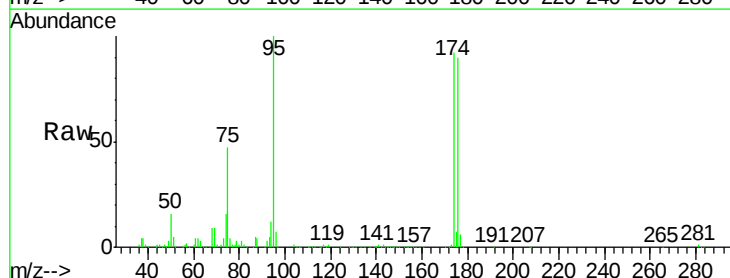
Tgt Ion: 95 Resp: 182914

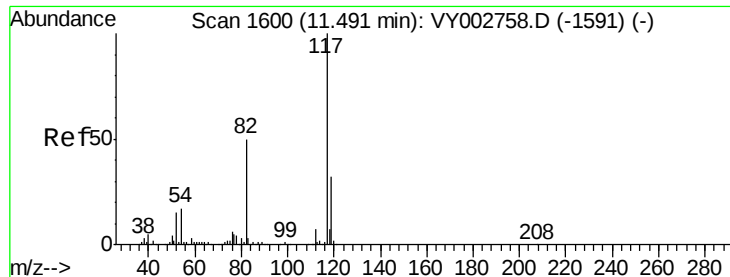
Ion Ratio Lower Upper

95 100

174 94.2 0.0 191.2

176 90.6 0.0 188.8

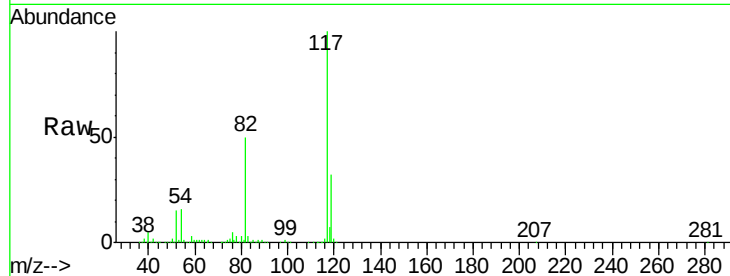




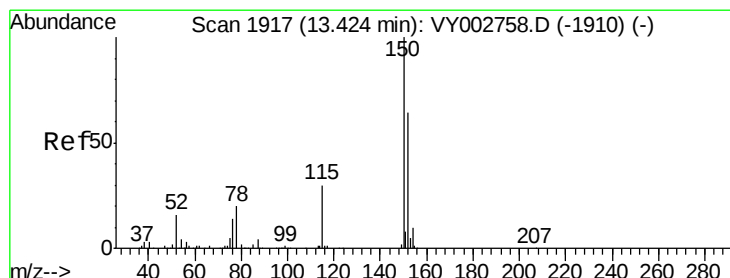
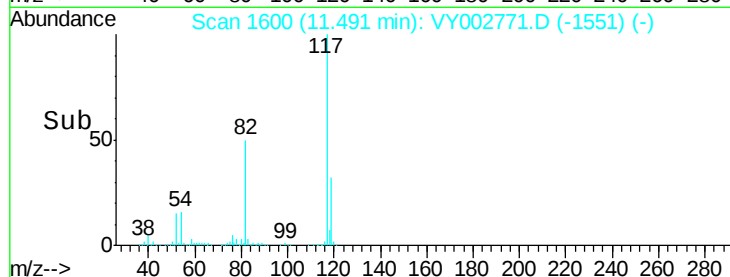
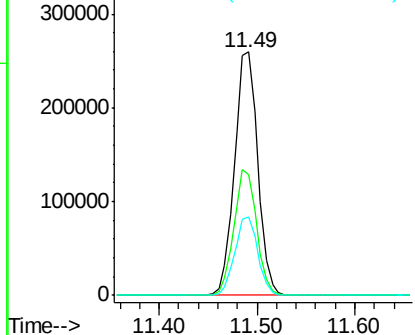
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY002771.D
Acq: 27 May 2020 18:03

Instrument :
MSVOA_Y
ClientSampleId :
ISLAND-BETWEEN-G-H-3

Tot Ion:117 Resp: 425764
Ion Ratio Lower Upper
117 100
82 49.8 40.2 60.4
119 32.4 25.8 38.8

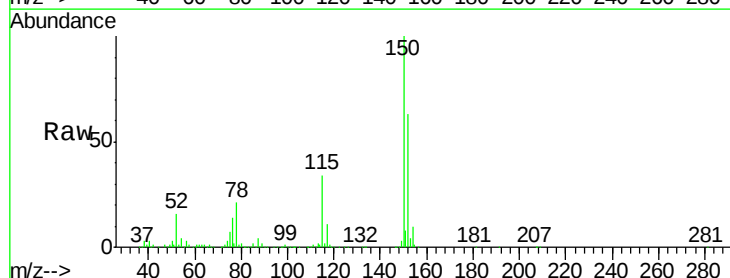


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY002771.D
Acq: 27 May 2020 18:03

Tgt Ion:152 Resp: 209707
Ion Ratio Lower Upper
152 100
115 53.8 27.0 81.0
150 156.7 0.0 344.8



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

