

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY060420\
 Data File : VY002836.D
 Acq On : 04 Jun 2020 12:31
 Operator : SY/MD
 Sample : VY0604SBL01
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0604SBL01

Quant Time: Jun 05 08:39:39 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	282268	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	461370	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	432047	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	219686	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	141446	57.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	115.42%	
35) Dibromofluoromethane	7.72	113	143139	52.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.88%	
50) Toluene-d8	10.18	98	534992	48.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.88%	
62) 4-Bromofluorobenzene	12.48	95	186074	49.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.60%	

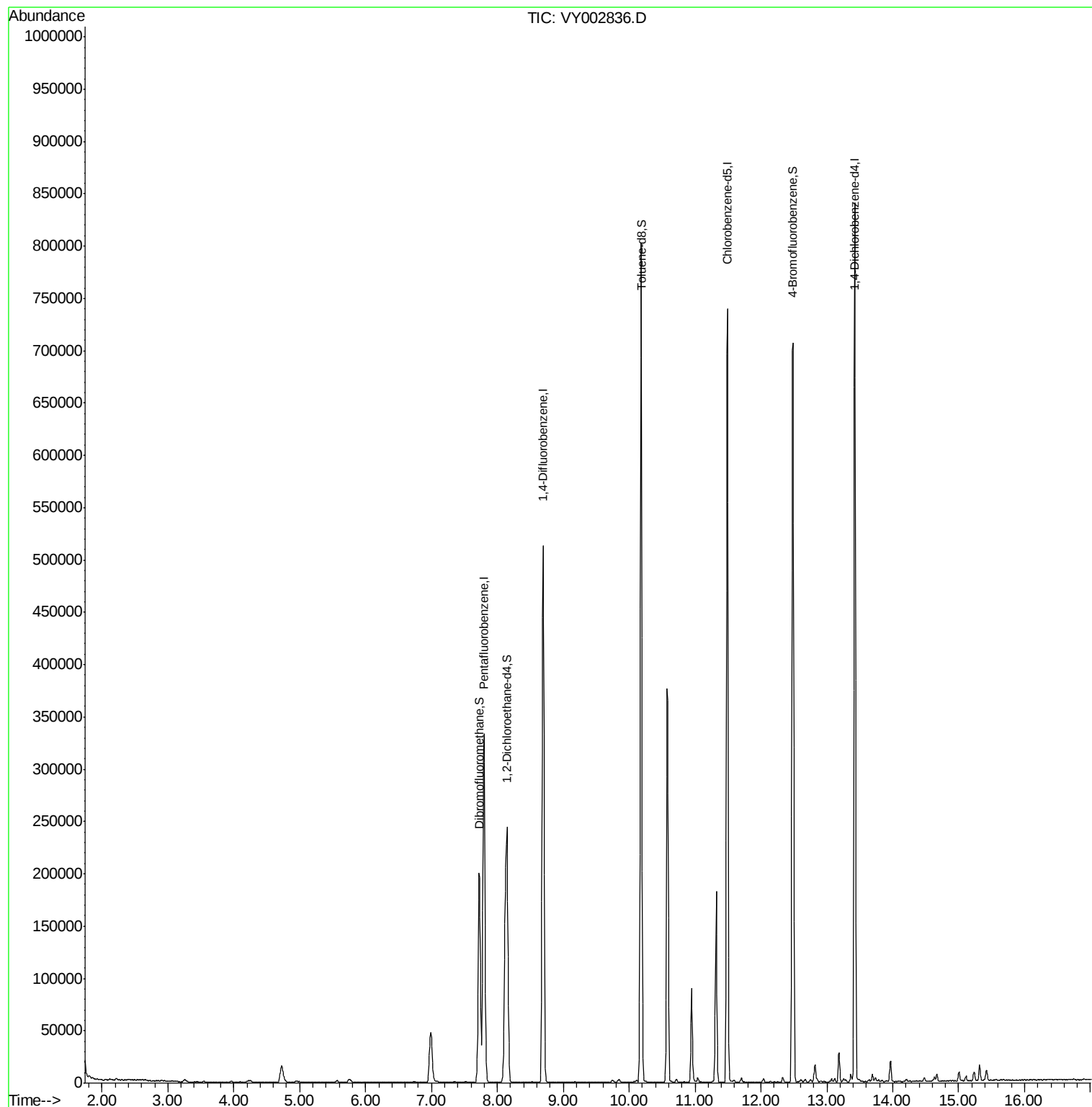
Target Compounds	Qvalue

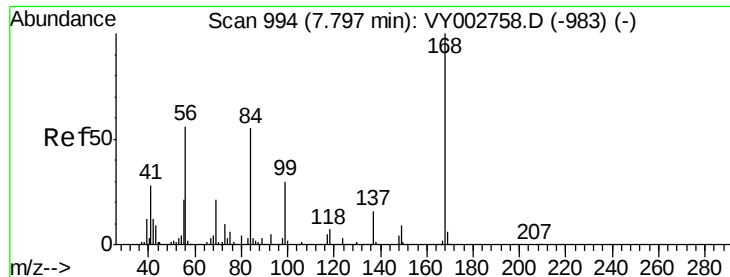
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY060420\
Data File : VY002836.D
Acq On : 04 Jun 2020 12:31
Operator : SY/MD
Sample : VY0604SBL01
Misc : 5.00G/5ML/MSVOA Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0604SBL01

Quant Time: Jun 05 08:39:39 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: VY002836.D

Acq: 04 Jun 2020 12:31

Instrument :

MSVOA_Y

ClientSampleId :

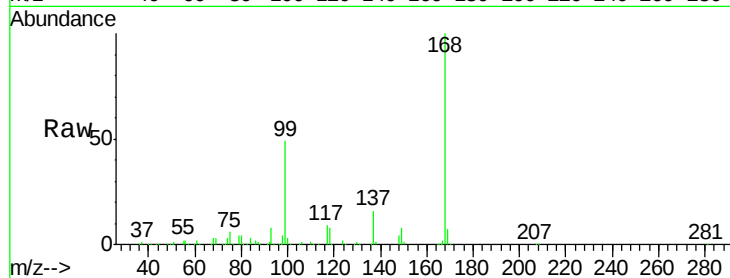
VY0604SBL01

Tot Ion:168 Resp: 282268

Ion Ratio Lower Upper

168 100

99 49.5 39.0 58.4



Abundance Ion 167.90 (167.60 to 168.60): VY002758.D (-983) (-)

Ion 98.90 (98.60 to 99.60): VY002758.D (-983) (-)

7.80

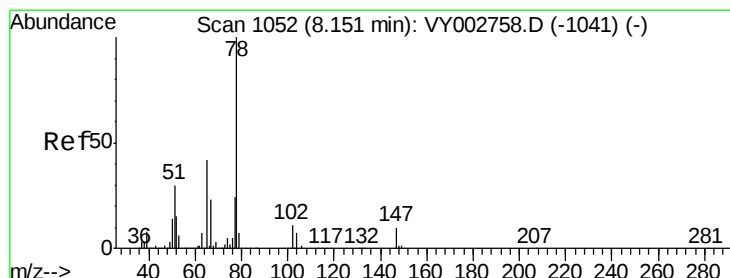
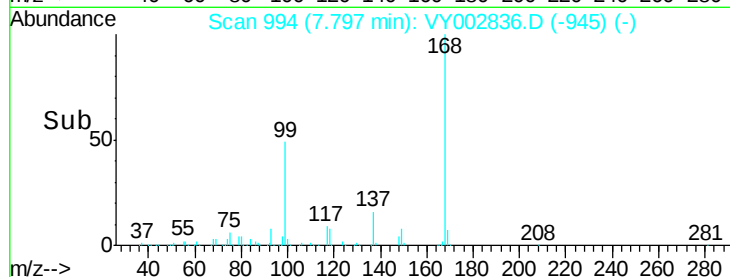
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 57.712 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. 0.00 min

Lab File: VY002836.D

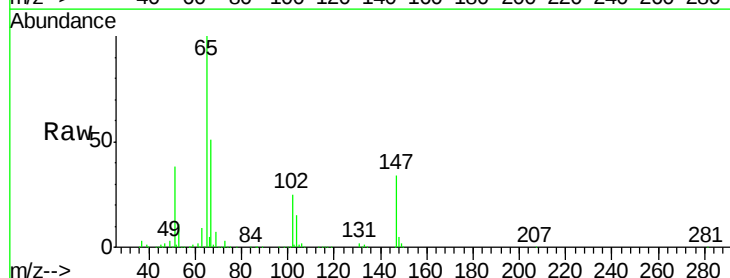
Acq: 04 Jun 2020 12:31

Tgt Ion: 65 Resp: 141446

Ion Ratio Lower Upper

65 100

67 54.9 0.0 111.0



Abundance Ion 64.90 (64.60 to 65.60): VY002758.D (-1041) (-)

Ion 66.90 (66.60 to 67.60): VY002758.D (-1041) (-)

8.15

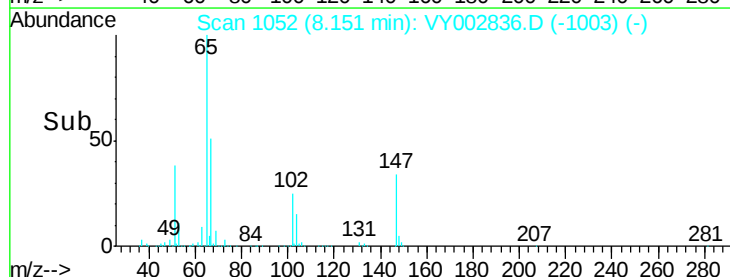
60000

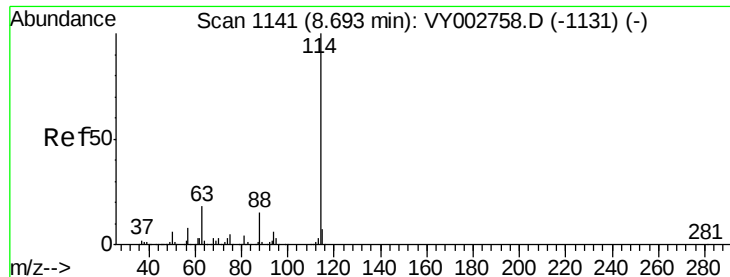
40000

20000

0

Time-->

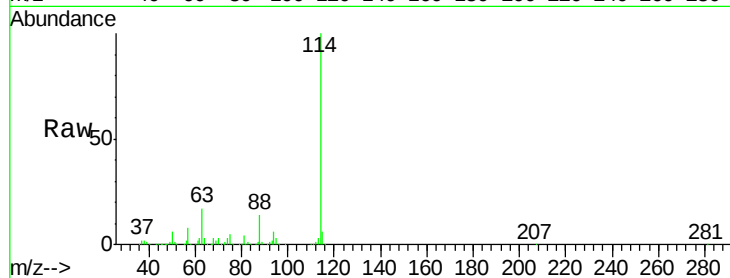




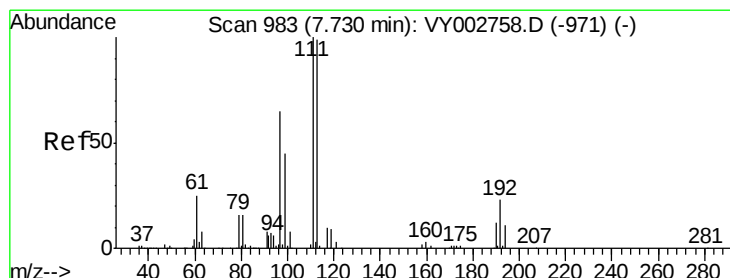
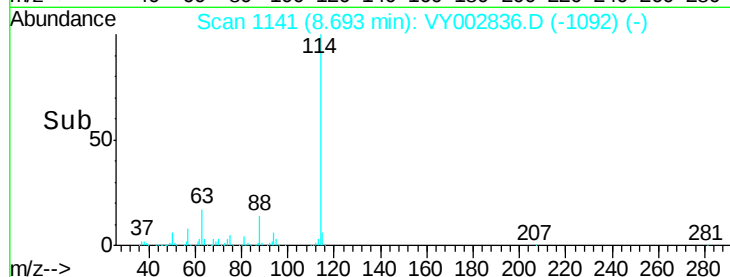
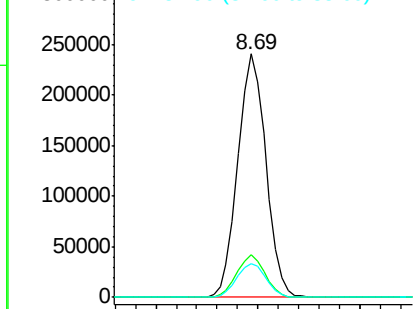
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: VY002836.D
 Acq: 04 Jun 2020 12:31

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0604SBL01

Tot Ion:114 Resp: 461370
 Ion Ratio Lower Upper
 114 100
 63 17.5 0.0 35.2
 88 14.1 0.0 29.2

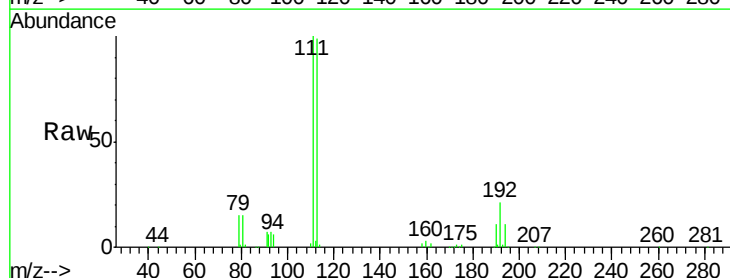


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VY0
 Ion 87.90 (87.60 to 88.60): VY0

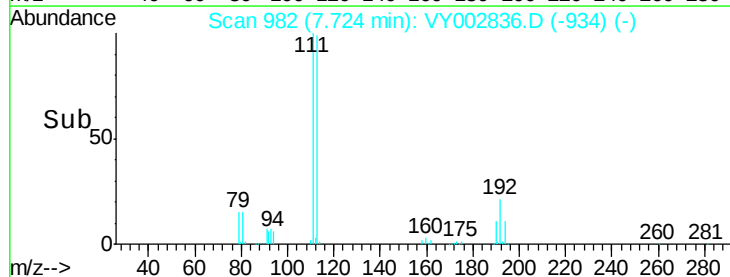
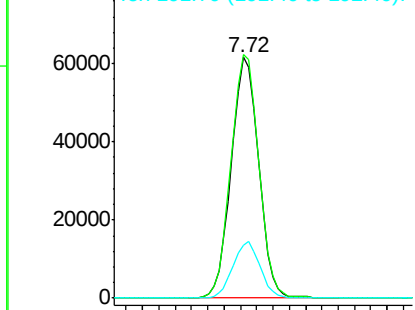


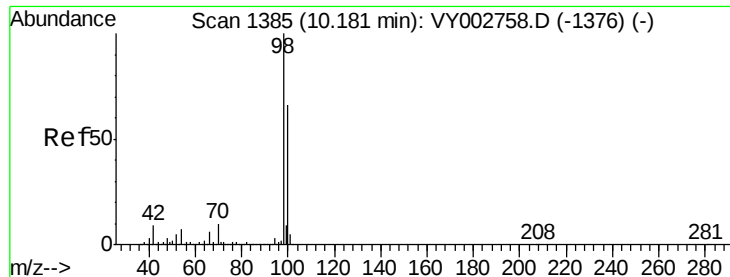
#35
 Dibromofluoromethane
 Concen: 52.939 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. -0.01 min
 Lab File: VY002836.D
 Acq: 04 Jun 2020 12:31

Tgt Ion:113 Resp: 143139
 Ion Ratio Lower Upper
 113 100
 111 102.3 82.0 123.0
 192 23.0 18.9 28.3



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: 48.936 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VY002836.D

Acq: 04 Jun 2020 12:31

Instrument :

MSVOA_Y

ClientSampleId :

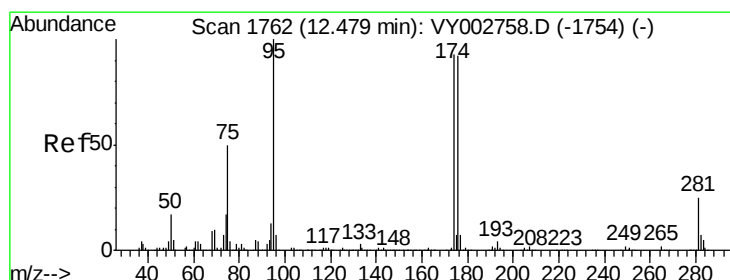
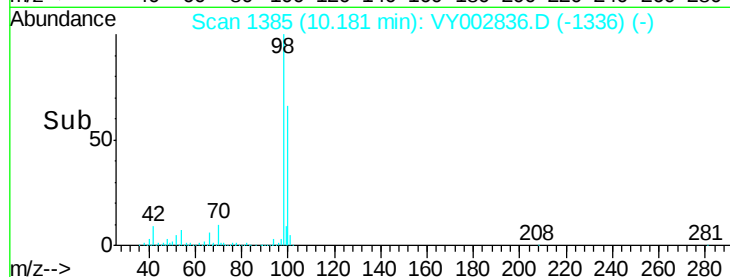
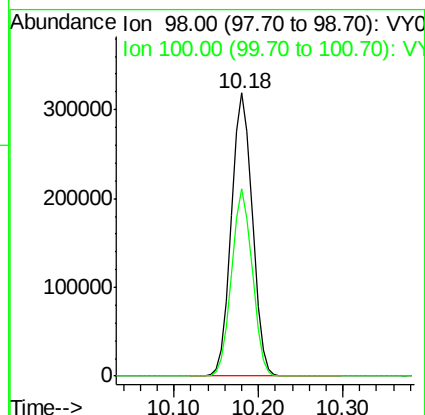
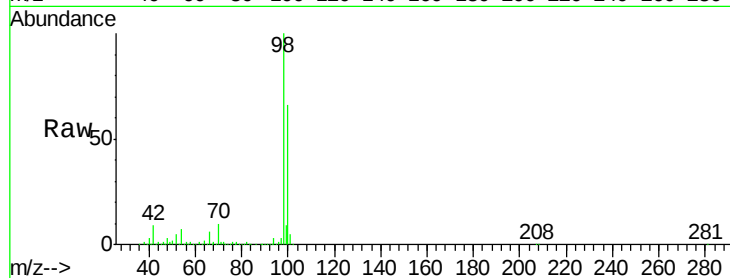
VY0604SBL01

Tot Ion: 98 Resp: 534992

Ion Ratio Lower Upper

98 100

100 65.0 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 49.803 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY002836.D

Acq: 04 Jun 2020 12:31

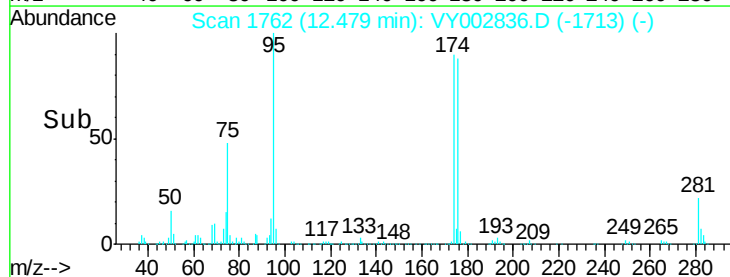
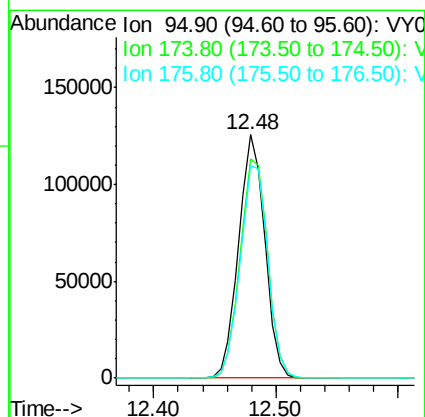
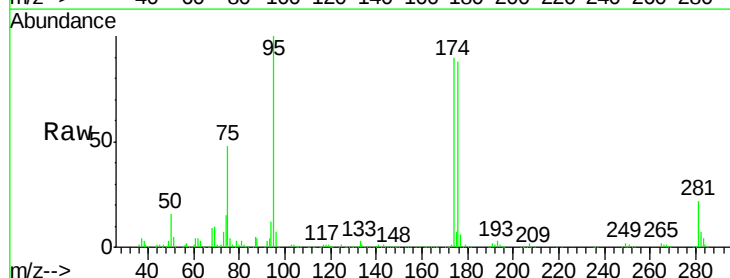
Tgt Ion: 95 Resp: 186074

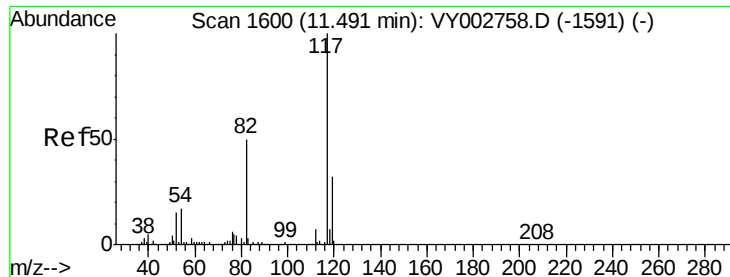
Ion Ratio Lower Upper

95 100

174 94.8 0.0 191.2

176 92.2 0.0 188.8

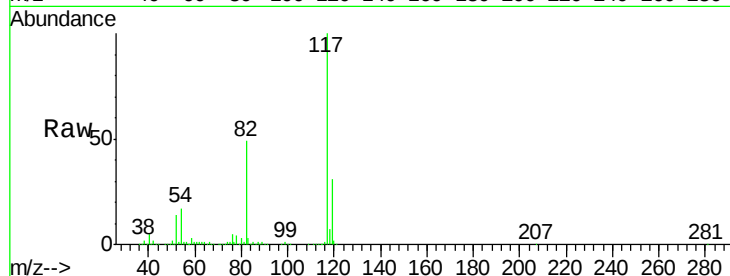




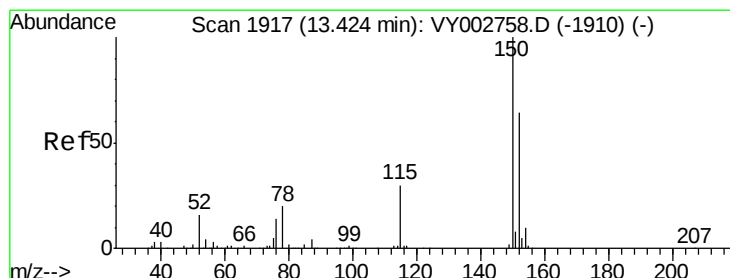
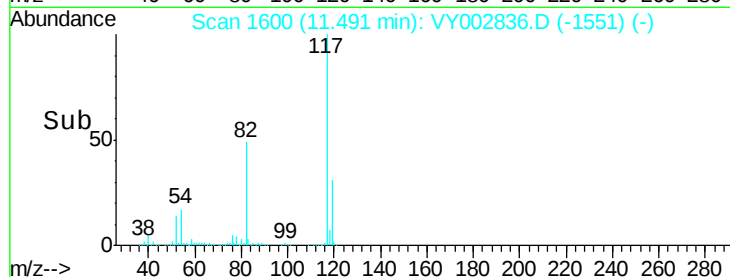
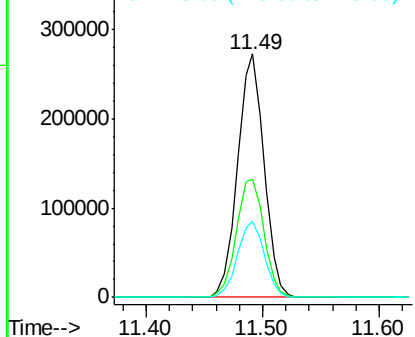
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY002836.D
Acq: 04 Jun 2020 12:31

Instrument :
MSVOA_Y
ClientSampleId :
VY0604SBL01

Tot Ion:117 Resp: 432047
Ion Ratio Lower Upper
117 100
82 48.5 40.2 60.4
119 31.4 25.8 38.8

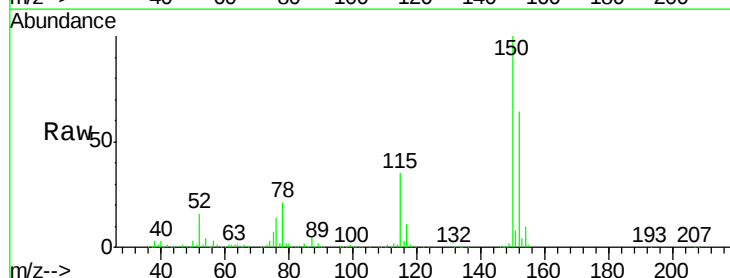


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY002836.D
Acq: 04 Jun 2020 12:31

Tgt Ion:152 Resp: 219686
Ion Ratio Lower Upper
152 100
115 54.1 27.0 81.0
150 156.4 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

