

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY080320\
 Data File : VY003424.D
 Acq On : 03 Aug 2020 18:03
 Operator : SY/MD
 Sample : L3547-01
 Misc : 7.15G/5ML/MSVOA Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CRT-012

Quant Time: Aug 04 09:05:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y073120S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 31 13:09:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	463658	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	718240	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	676984	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	327569	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	232617	52.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.54%	
35) Dibromofluoromethane	7.72	113	229789	54.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.62%	
50) Toluene-d8	10.18	98	888682	53.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.28%	
62) 4-Bromofluorobenzene	12.48	95	297740	52.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.20%	

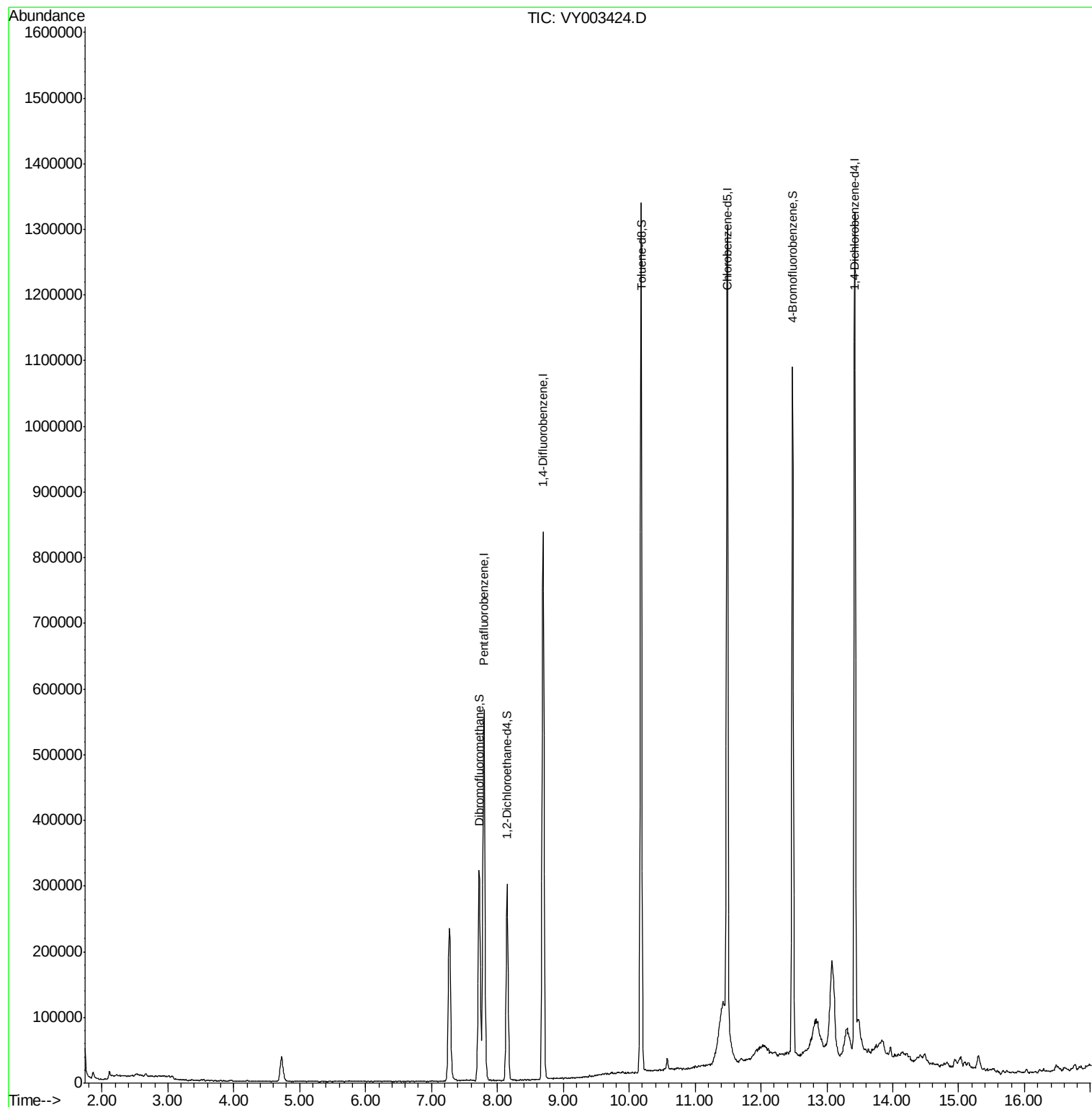
Target Compounds	Qvalue

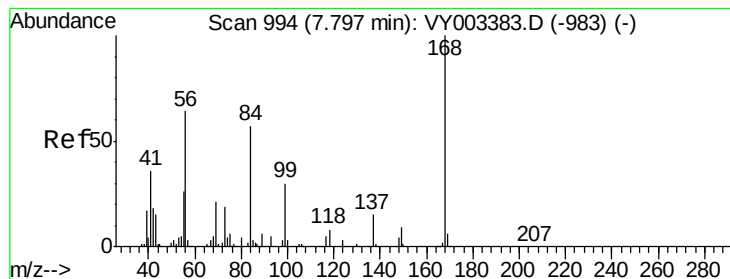
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY080320\
Data File : VY003424.D
Acq On : 03 Aug 2020 18:03
Operator : SY/MD
Sample : L3547-01
Misc : 7.15G/5ML/MSVOA Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CRT-012

Quant Time: Aug 04 09:05:45 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y073120S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 31 13:09:26 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: VY003424.D

Acq: 03 Aug 2020 18:03

Instrument :

MSVOA_Y

ClientSampleId :

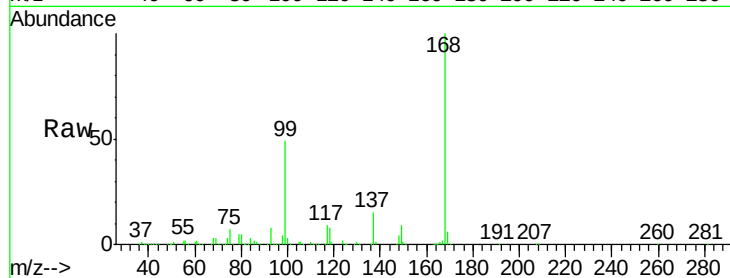
CRT-012

Tot Ion:168 Resp: 463658

Ion Ratio Lower Upper

168 100

99 48.9 38.8 58.2



Abundance Ion 167.90 (167.60 to 168.60): VY003383.D (-983) (-)

Ion 98.90 (98.60 to 99.60): VY003383.D (-983) (-)

7.80

200000

150000

100000

50000

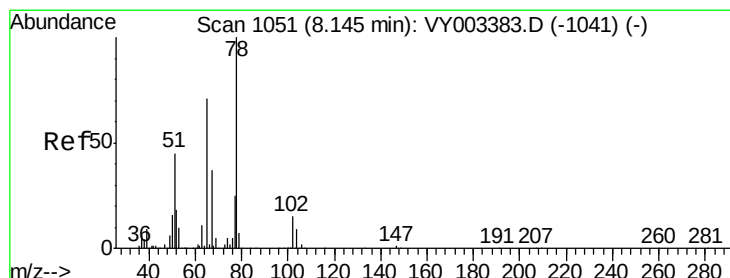
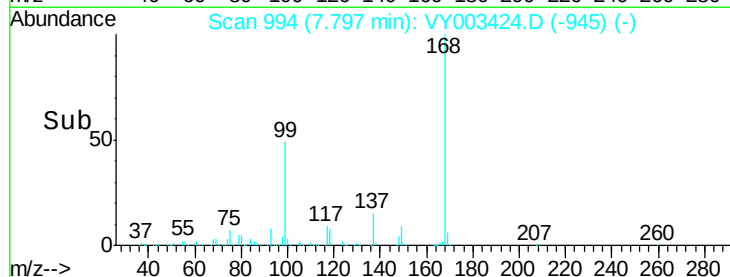
0

7.70

7.80

7.90

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.765 ug/l

RT: 8.14 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VY003424.D

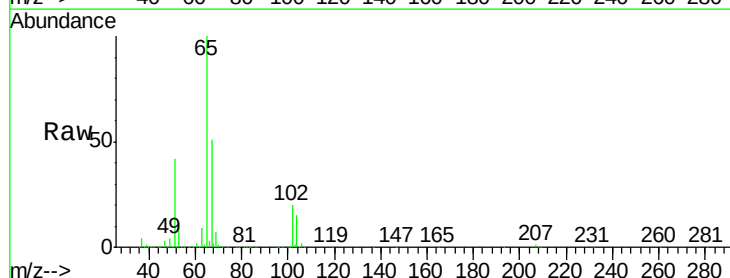
Acq: 03 Aug 2020 18:03

Tgt Ion: 65 Resp: 232617

Ion Ratio Lower Upper

65 100

67 53.2 0.0 106.6



Abundance Ion 64.90 (64.60 to 65.60): VY003383.D (-1041) (-)

Ion 66.90 (66.60 to 67.60): VY003383.D (-1041) (-)

8.14

120000

100000

80000

60000

40000

20000

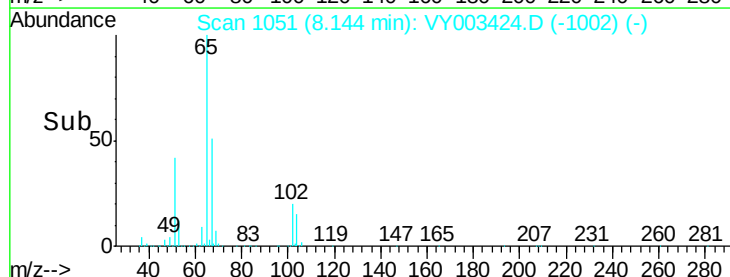
0

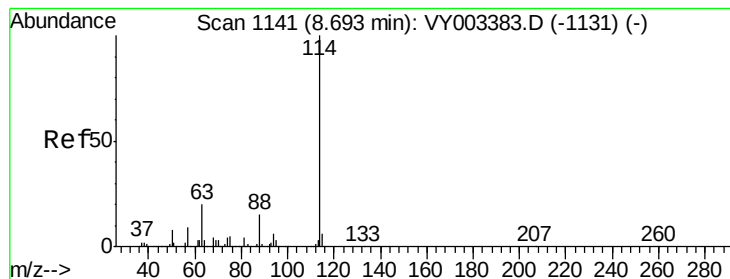
8.00

8.10

8.20

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.69 min Scan# 1141

Delta R.T. -0.00 min

Lab File: VY003424.D

Acq: 03 Aug 2020 18:03

Instrument :

MSVOA_Y

ClientSampleId :

CRT-012

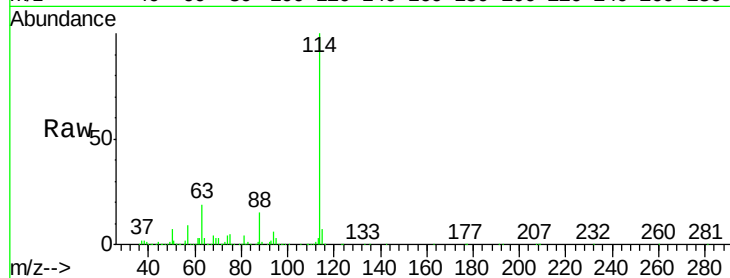
Tot Ion:114 Resp: 718240

Ion Ratio Lower Upper

114 100

63 19.2 0.0 40.6

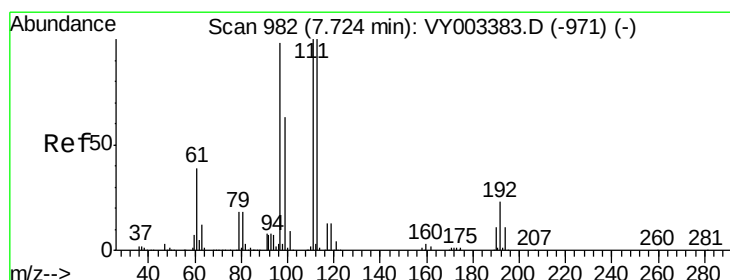
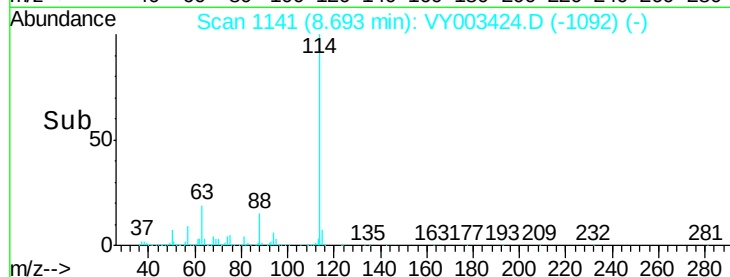
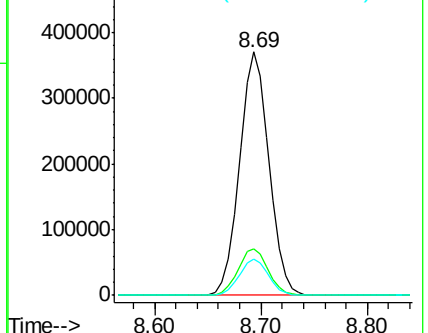
88 15.0 0.0 29.2



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: 54.312 ug/l

RT: 7.72 min Scan# 982

Delta R.T. -0.00 min

Lab File: VY003424.D

Acq: 03 Aug 2020 18:03

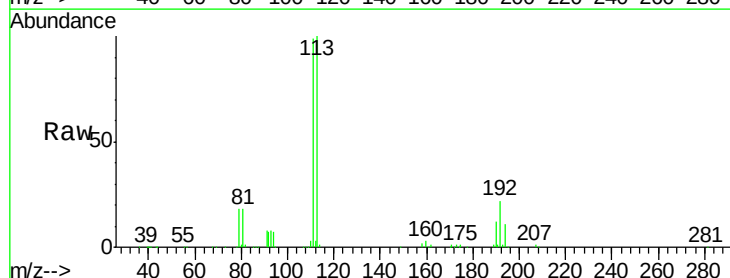
Tgt Ion:113 Resp: 229789

Ion Ratio Lower Upper

113 100

111 101.4 83.0 124.4

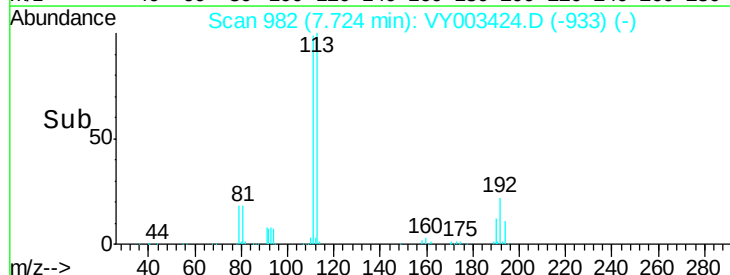
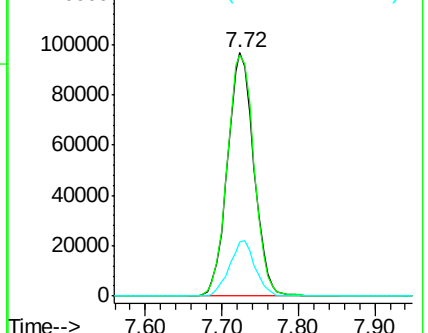
192 22.2 18.8 28.2

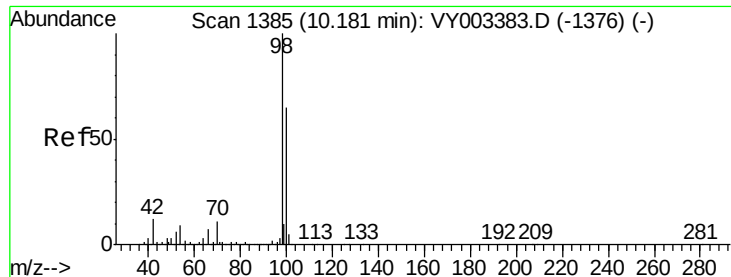


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 53.641 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY003424.D

Acq: 03 Aug 2020 18:03

Instrument :

MSVOA_Y

ClientSampleId :

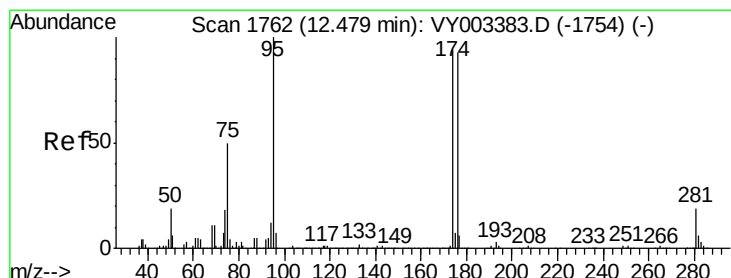
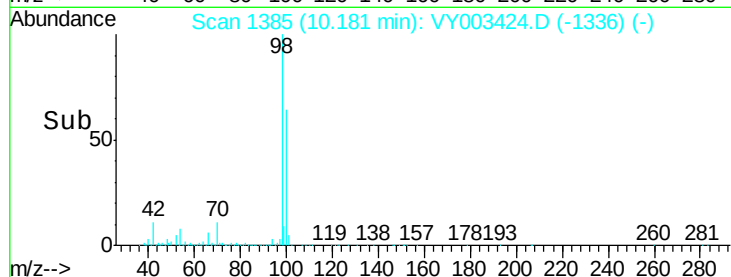
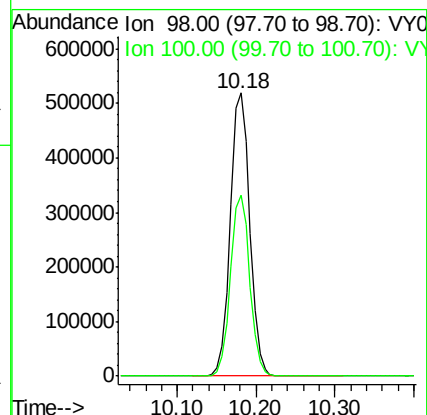
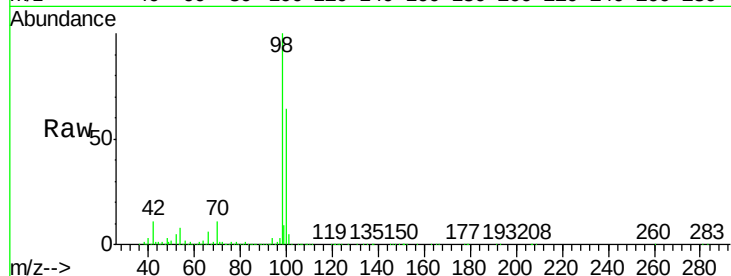
CRT-012

Tot Ion: 98 Resp: 888682

Ion Ratio Lower Upper

98 100

100 63.3 51.3 76.9



#62

4-Bromofluorobenzene

Concen: 52.598 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY003424.D

Acq: 03 Aug 2020 18:03

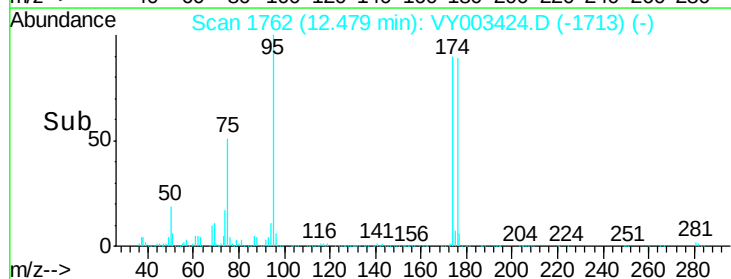
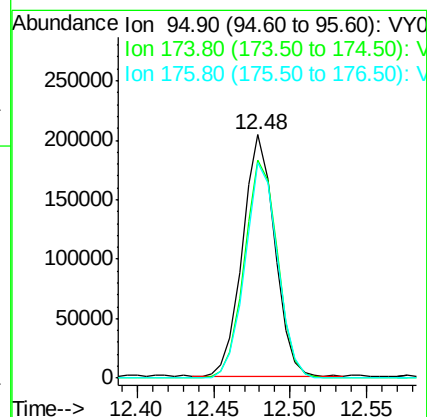
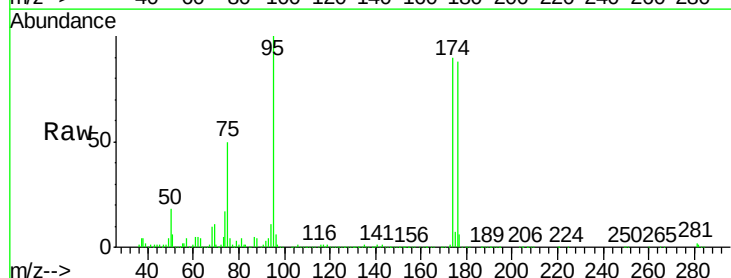
Tgt Ion: 95 Resp: 297740

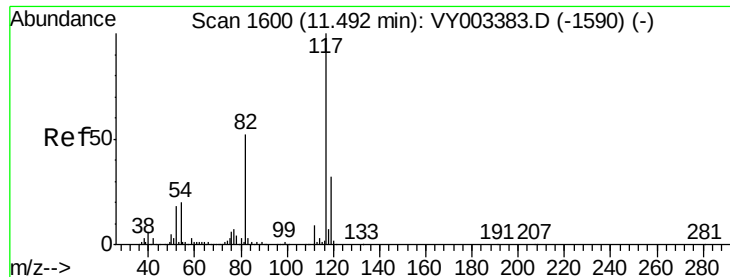
Ion Ratio Lower Upper

95 100

174 92.5 0.0 190.0

176 89.9 0.0 184.4

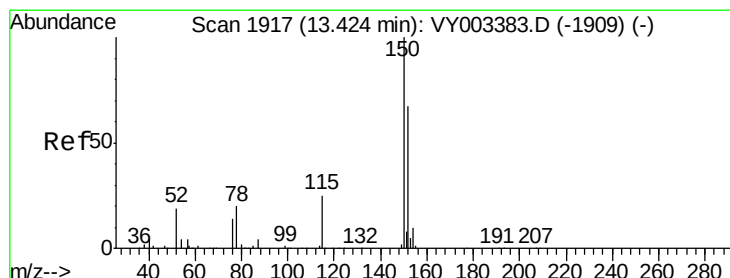
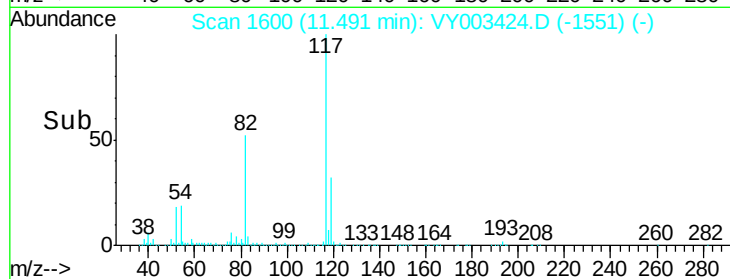
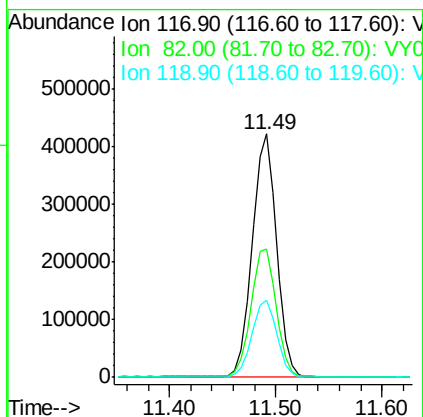
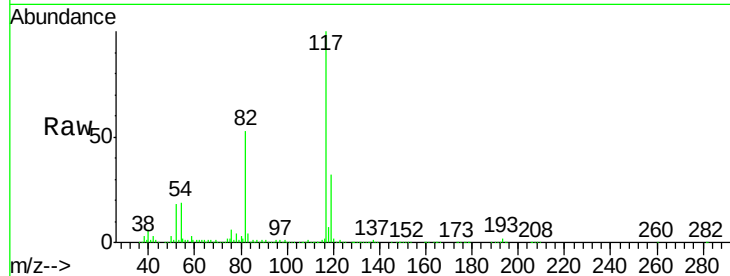




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY003424.D
Acq: 03 Aug 2020 18:03

Instrument :
MSVOA_Y
ClientSampled :
CRT-012

Tot Ion:117 Resp: 676984
Ion Ratio Lower Upper
117 100
82 52.2 41.9 62.9
119 31.7 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY003424.D
Acq: 03 Aug 2020 18:03

Tgt Ion:152 Resp: 327569
Ion Ratio Lower Upper
152 100
115 55.0 27.2 81.5
150 158.4 0.0 346.8

