

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY071620\
 Data File : VY003208.D
 Acq On : 16 Jul 2020 14:45
 Operator : SY/MD
 Sample : L3187-05
 Misc : 7.13G/5ML/MSVOA Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SU-03-071420

Quant Time: Jul 17 05:54:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 10 13:18:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	359835	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	541783	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	476932	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	221069	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	194278	63.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	127.94%	
35) Dibromofluoromethane	7.72	113	180947	58.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	116.08%	
50) Toluene-d8	10.18	98	693072	59.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	119.58%	
62) 4-Bromofluorobenzene	12.48	95	216698	51.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.50%	

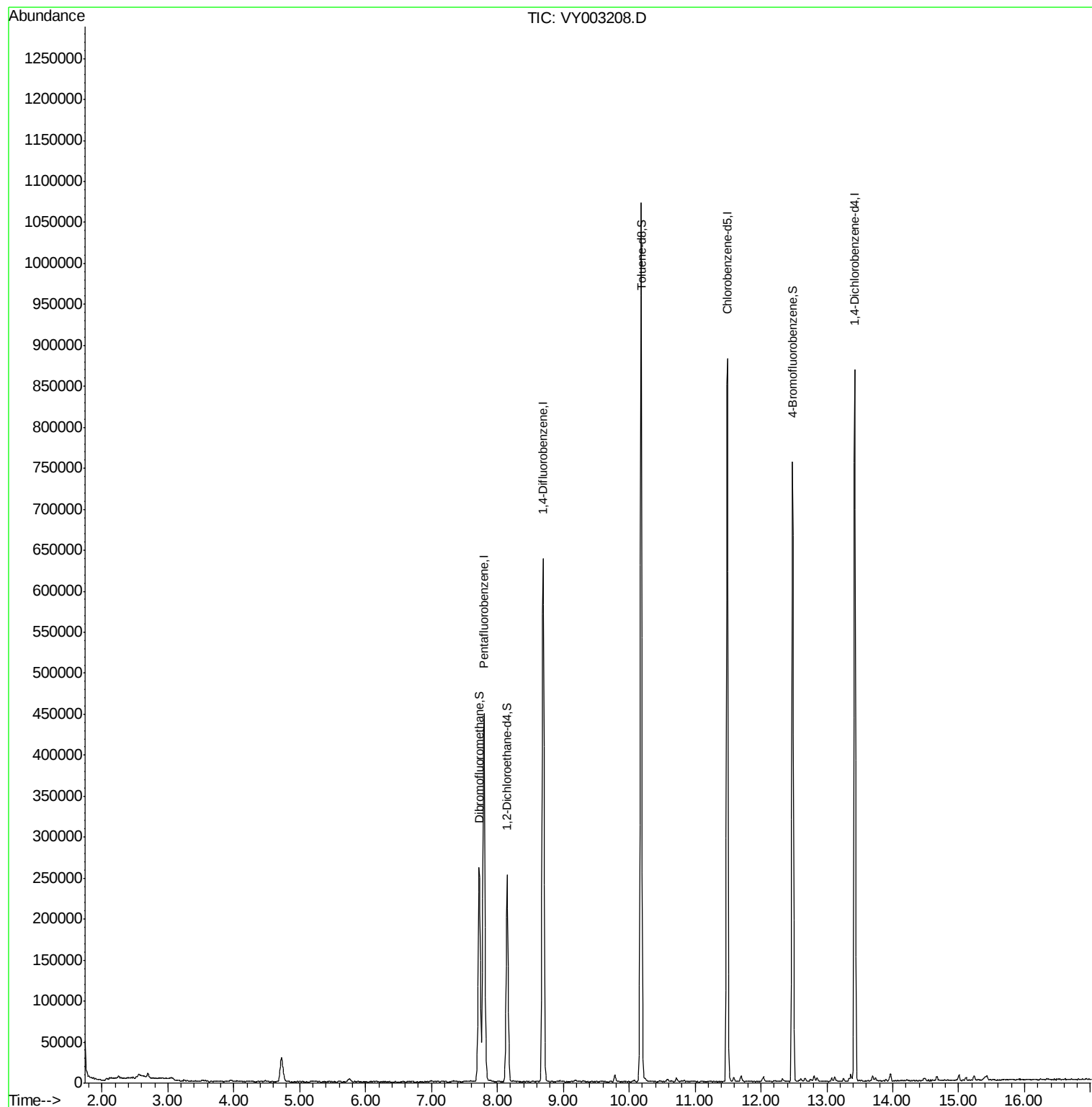
Target Compounds	Qvalue

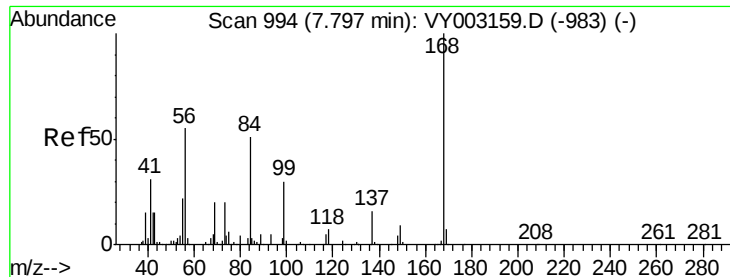
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY071620\
Data File : VY003208.D
Acq On : 16 Jul 2020 14:45
Operator : SY/MD
Sample : L3187-05
Misc : 7.13G/5ML/MSVOA Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SU-03-071420

Quant Time: Jul 17 05:54:26 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 10 13:18:03 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: VY003208.D

Acq: 16 Jul 2020 14:45

Instrument :

MSVOA_Y

ClientSampleId :

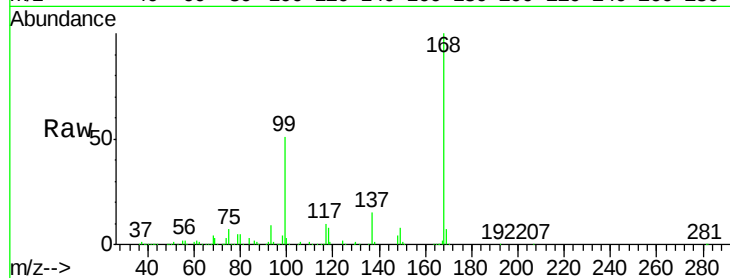
SU-03-071420

Tot Ion:168 Resp: 359835

Ion Ratio Lower Upper

168 100

99 51.0 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): VY003208.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY003208.D (-945) (-)

7.80

150000

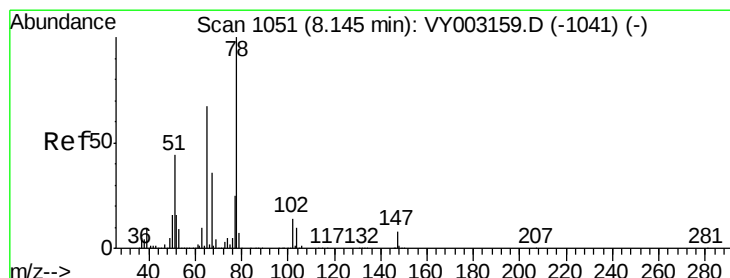
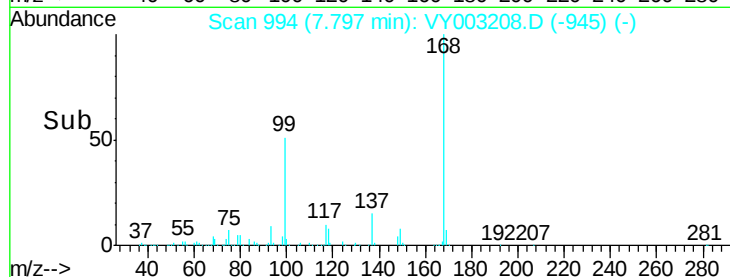
100000

50000

0

7.70 7.80 7.90

Time-->



#33

1,2-Dichloroethane-d4

Concen: 63.968 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. 0.01 min

Lab File: VY003208.D

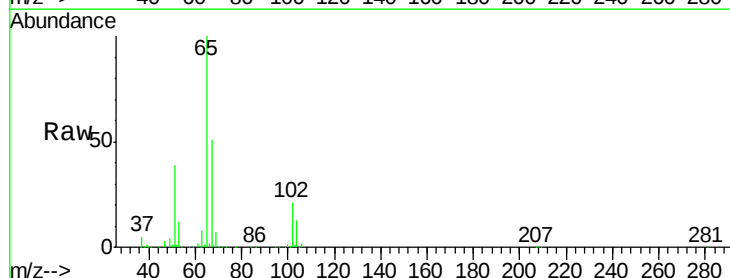
Acq: 16 Jul 2020 14:45

Tgt Ion: 65 Resp: 194278

Ion Ratio Lower Upper

65 100

67 52.7 0.0 105.2



Abundance Ion 64.90 (64.60 to 65.60): VY003208.D (-1002) (-)

Ion 66.90 (66.60 to 67.60): VY003208.D (-1002) (-)

8.15

100000

80000

60000

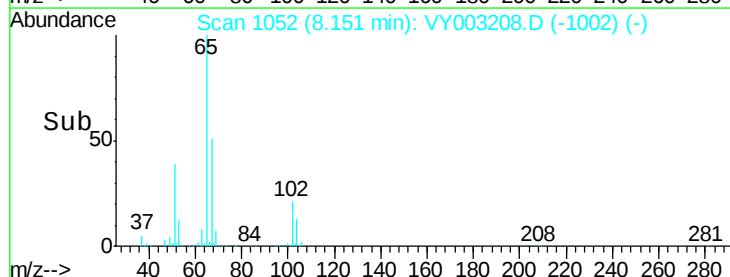
40000

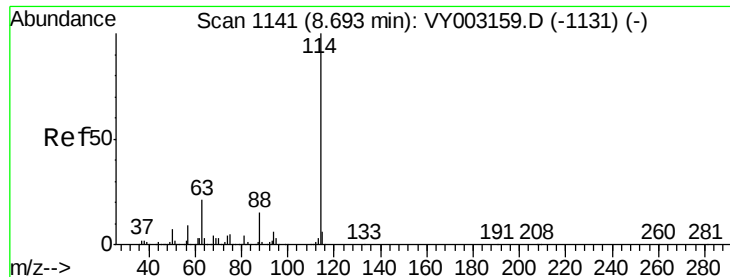
20000

0

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: VY003208.D

Acq: 16 Jul 2020 14:45

Instrument :

MSVOA_Y

ClientSampleId :

SU-03-071420

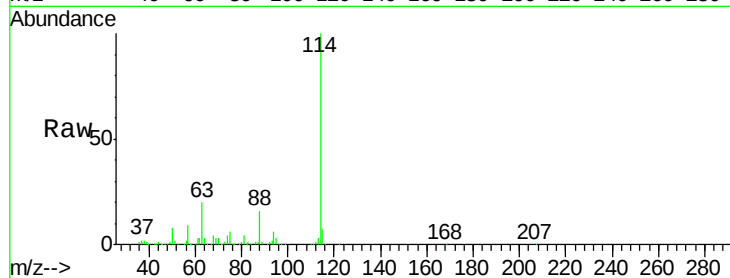
Tot Ion:114 Resp: 541783

Ion Ratio Lower Upper

114 100

63 20.1 0.0 41.2

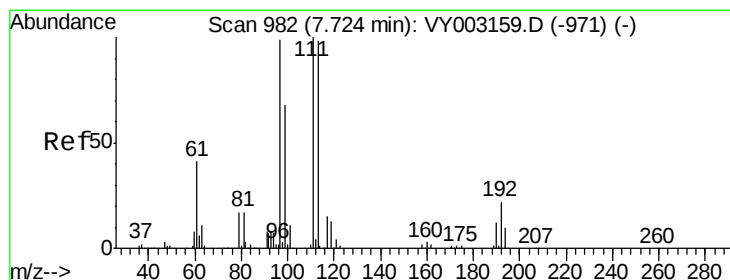
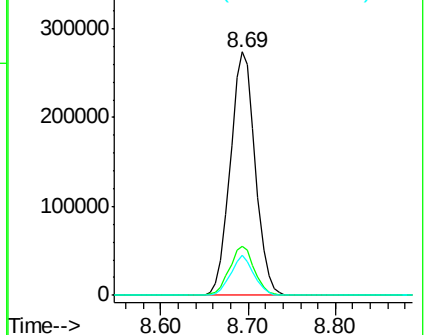
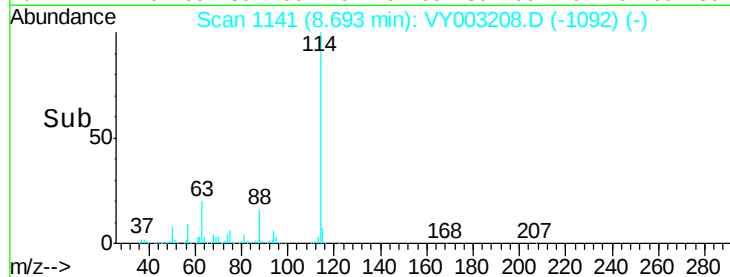
88 16.3 0.0 30.2



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: 58.036 ug/l

RT: 7.72 min Scan# 982

Delta R.T. -0.00 min

Lab File: VY003208.D

Acq: 16 Jul 2020 14:45

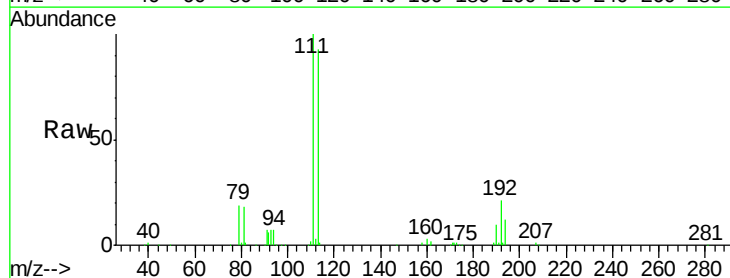
Tgt Ion:113 Resp: 180947

Ion Ratio Lower Upper

113 100

111 103.9 82.1 123.1

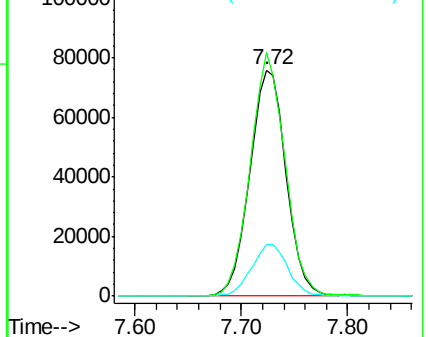
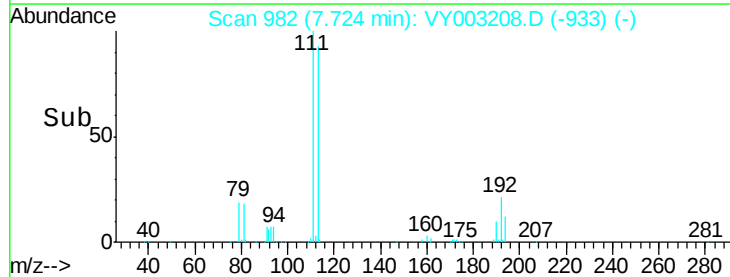
192 22.9 18.8 28.2

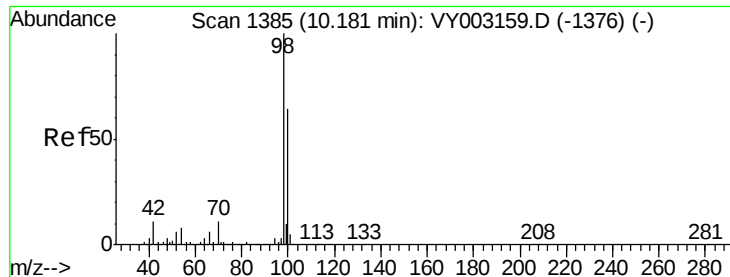


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 59.791 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY003208.D

Acq: 16 Jul 2020 14:45

Instrument :

MSVOA_Y

ClientSampleId :

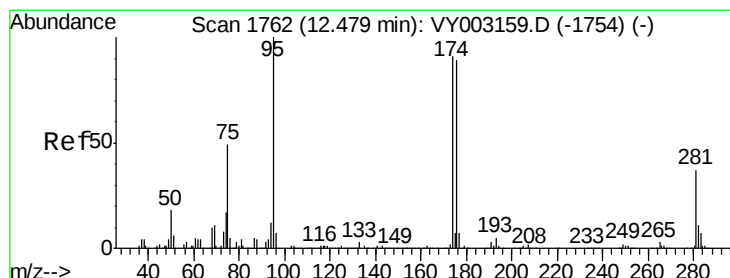
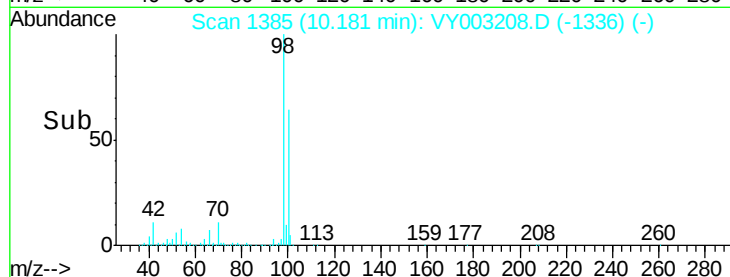
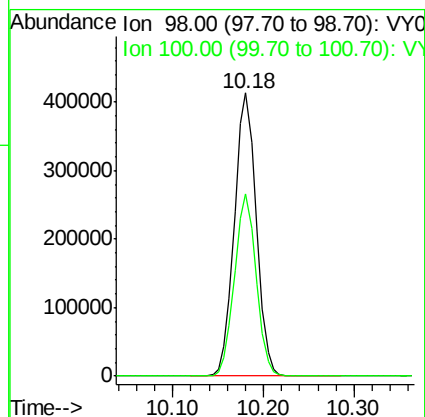
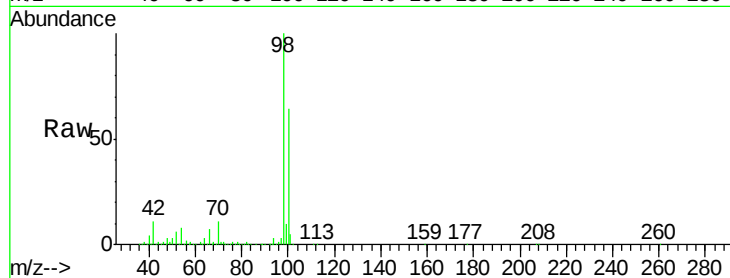
SU-03-071420

Tot Ion: 98 Resp: 693072

Ion Ratio Lower Upper

98 100

100 63.5 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 51.748 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY003208.D

Acq: 16 Jul 2020 14:45

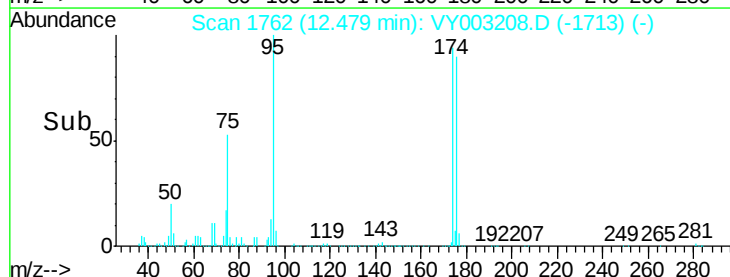
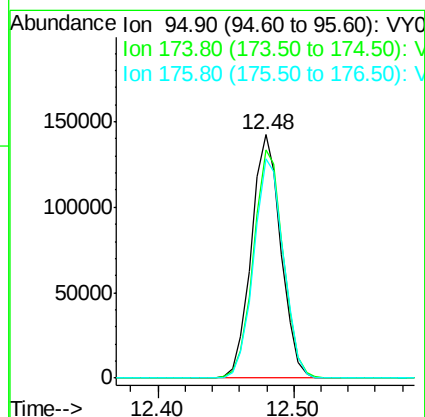
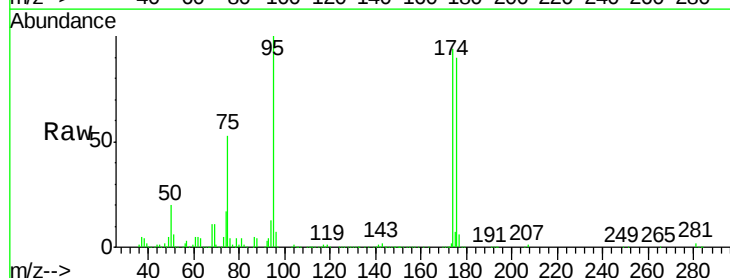
Tgt Ion: 95 Resp: 216698

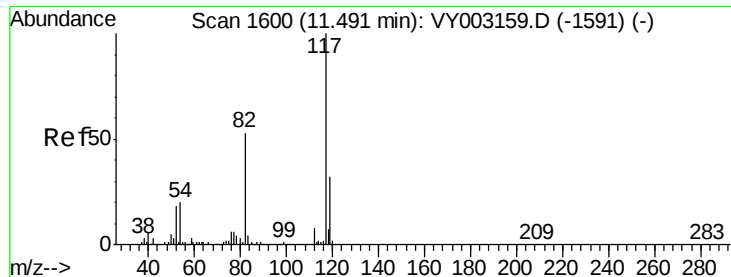
Ion Ratio Lower Upper

95 100

174 94.5 0.0 190.6

176 91.1 0.0 186.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.49 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VY003208.D

Acq: 16 Jul 2020 14:45

Instrument :

MSVOA_Y

ClientSampleId :

SU-03-071420

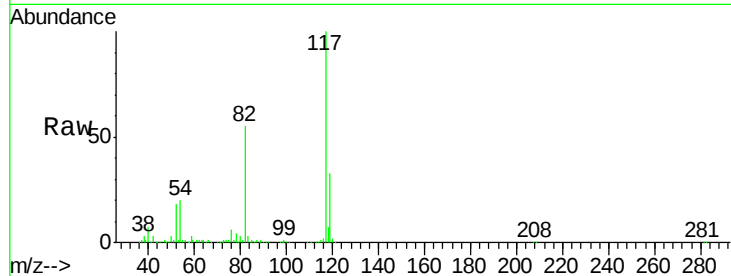
Tot Ion:117 Resp: 476932

Ion Ratio Lower Upper

117 100

82 54.6 42.0 63.0

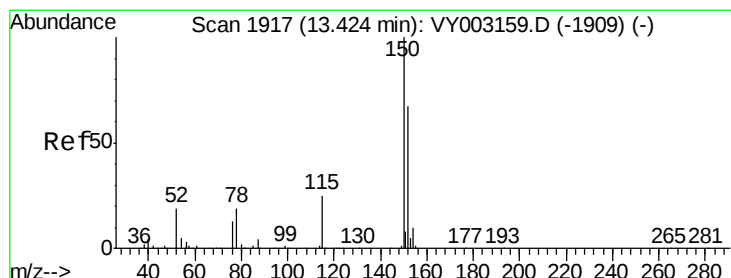
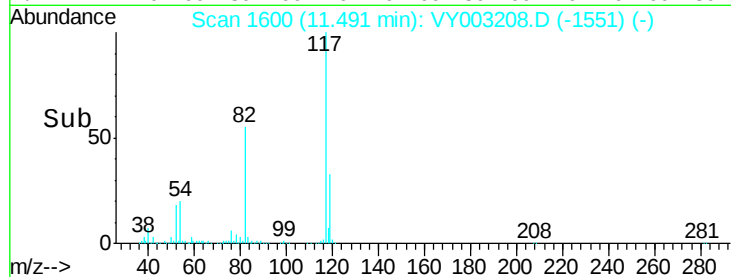
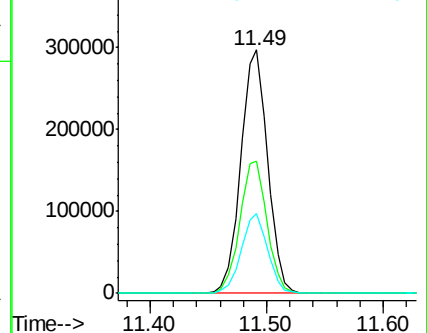
119 32.8 25.5 38.3



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: VY003208.D

Acq: 16 Jul 2020 14:45

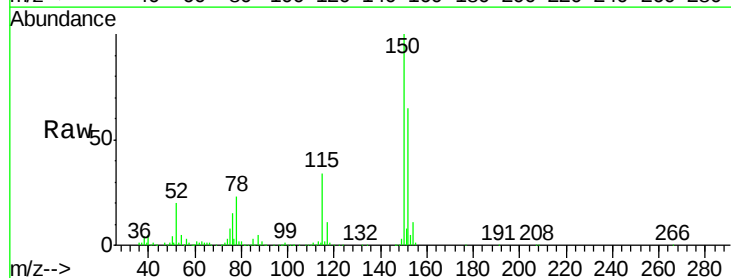
Tgt Ion:152 Resp: 221069

Ion Ratio Lower Upper

152 100

115 55.0 26.9 80.7

150 156.9 0.0 338.0



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

