

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY051820\
 Data File : VY002704.D
 Acq On : 18 May 2020 12:28
 Operator : SY/MD
 Sample : L2506-08
 Misc : 8.17G/5ML/MSVOA Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TR-05-051520

Quant Time: May 19 01:19:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y051520S.M
 Quant Title : SW846 8260
 QLast Update : Sat May 16 04:52:36 2020
 Response via : Initial Calibration

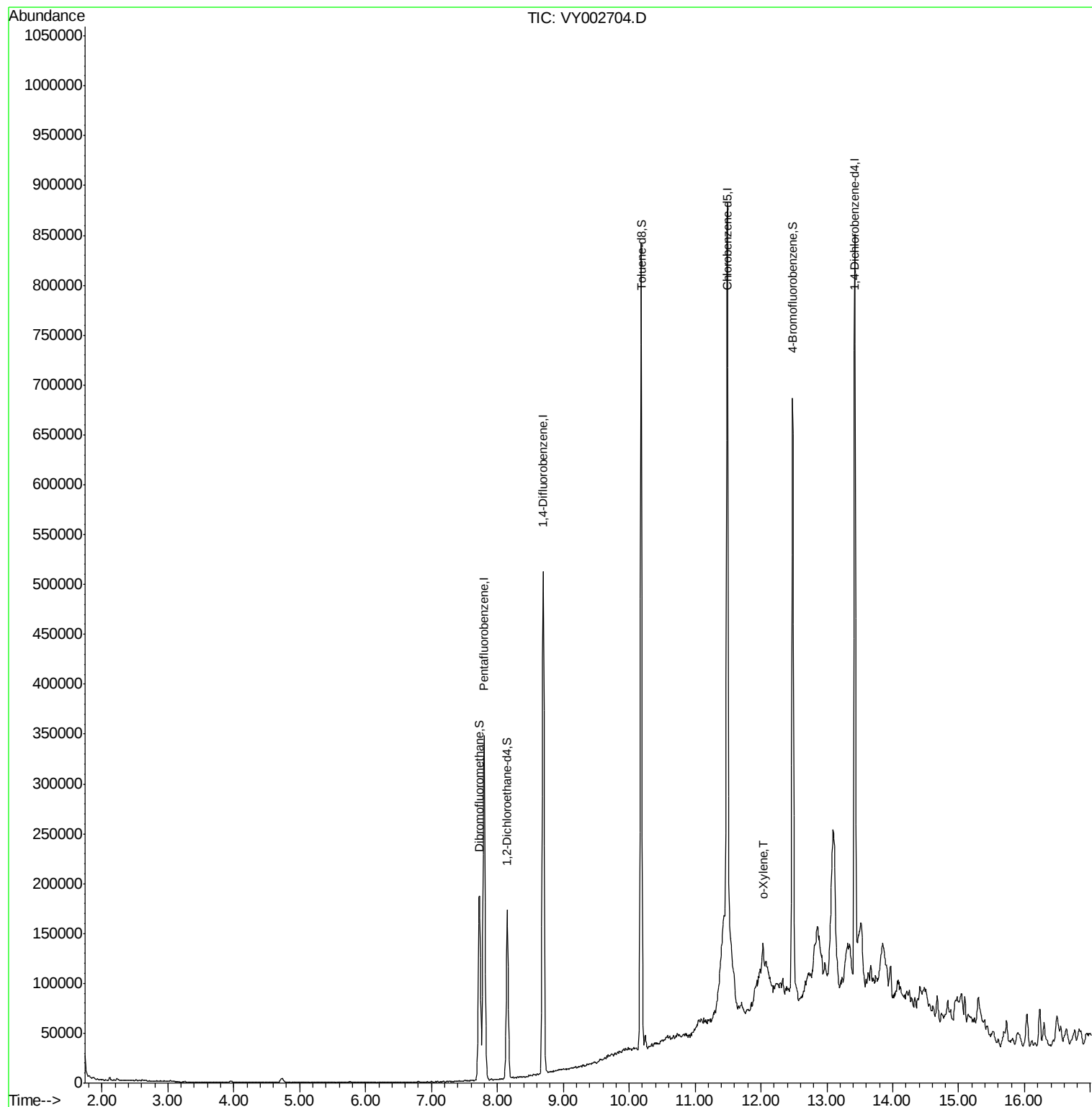
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	290936	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	460516	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	431186	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	205200	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	128932	56.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.32%	
35) Dibromofluoromethane	7.72	113	134585	52.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.92%	
50) Toluene-d8	10.18	98	549599	53.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.42%	
62) 4-Bromofluorobenzene	12.48	95	180193	51.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.48%	
Target Compounds						
69) o-Xylene	12.03	106	7837	1.467	ug/l	Qvalue 88

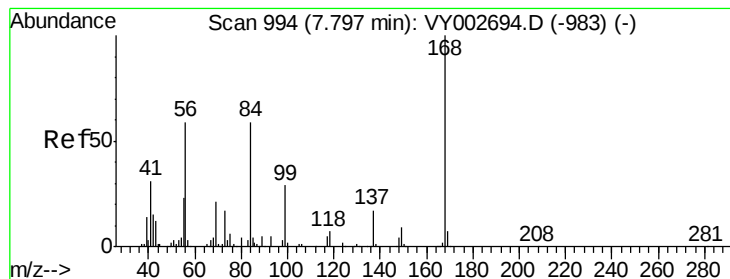
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY051820\
Data File : VY002704.D
Acq On : 18 May 2020 12:28
Operator : SY/MD
Sample : L2506-08
Misc : 8.17G/5ML/MSVOA Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TR-05-051520

Quant Time: May 19 01:19:05 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y051520S.M
Quant Title : SW846 8260
QLast Update : Sat May 16 04:52:36 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: VY002704.D

Acq: 18 May 2020 12:28

Instrument :

MSVOA_Y

ClientSampled :

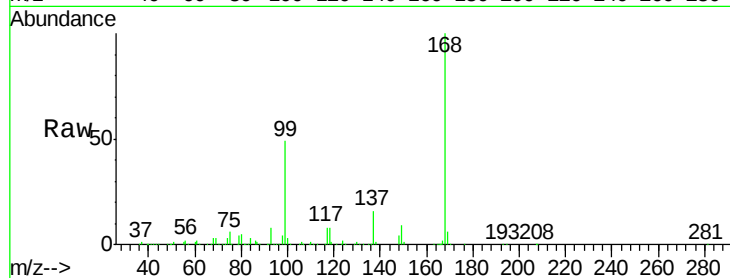
TR-05-051520

Tot Ion:168 Resp: 290936

Ion Ratio Lower Upper

168 100

99 49.0 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): VY002704.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY002704.D (-945) (-)

7.80

150000

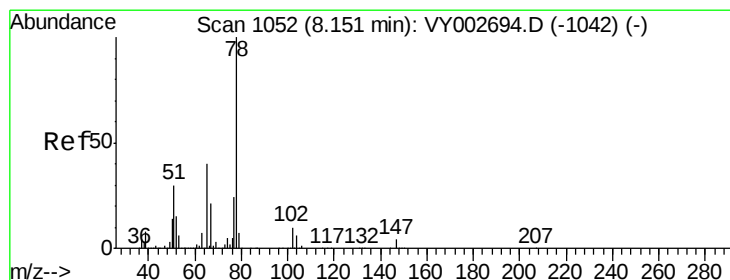
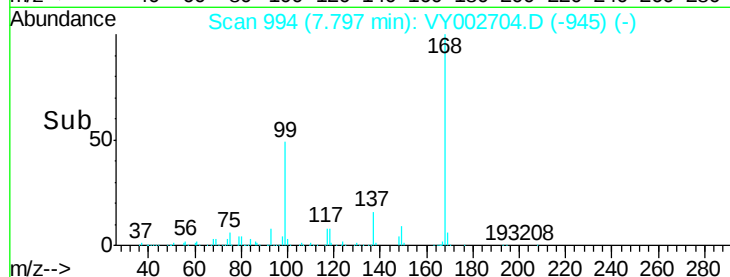
100000

50000

0

7.70 7.80 7.90

Time-->



#33

1,2-Dichloroethane-d4

Concen: 56.655 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. 0.00 min

Lab File: VY002704.D

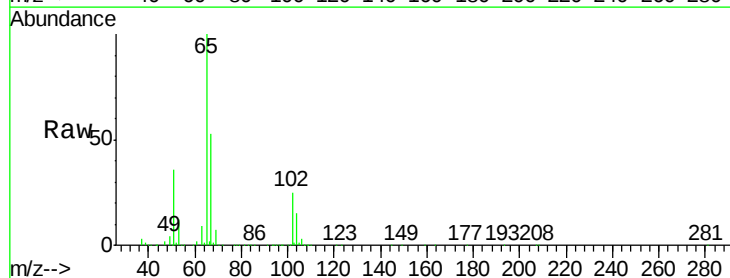
Acq: 18 May 2020 12:28

Tgt Ion: 65 Resp: 128932

Ion Ratio Lower Upper

65 100

67 54.4 0.0 109.0



Abundance Ion 64.90 (64.60 to 65.60): VY002704.D (-1003) (-)

Ion 66.90 (66.60 to 67.60): VY002704.D (-1003) (-)

8.15

60000

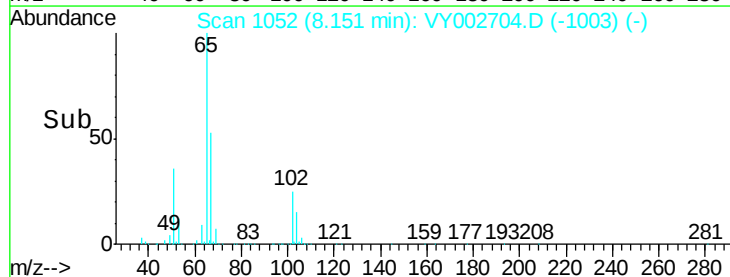
40000

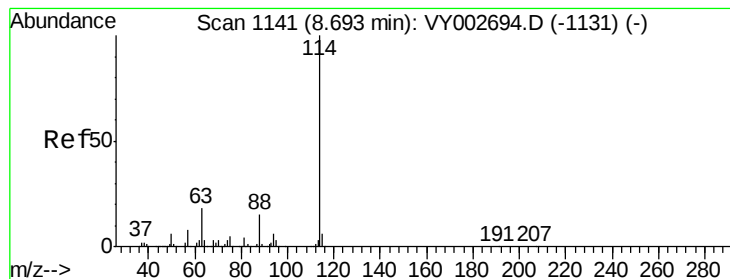
20000

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: VY002704.D

Acq: 18 May 2020 12:28

Instrument :

MSVOA_Y

ClientSampleId :

TR-05-051520

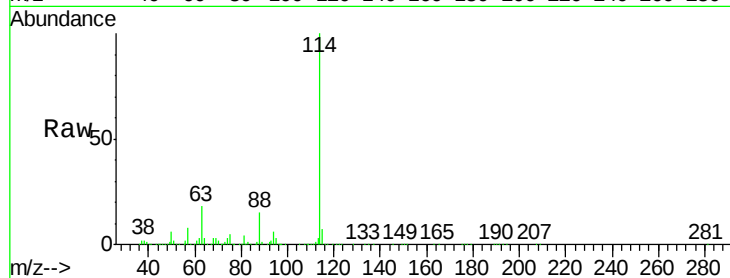
Tot Ion:114 Resp: 460516

Ion Ratio Lower Upper

114 100

63 18.1 0.0 35.4

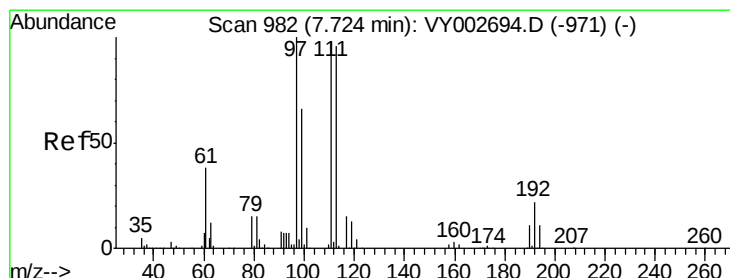
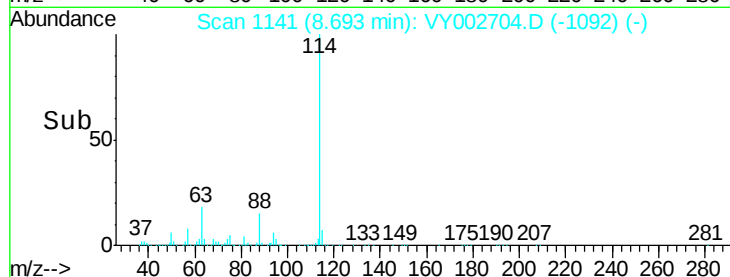
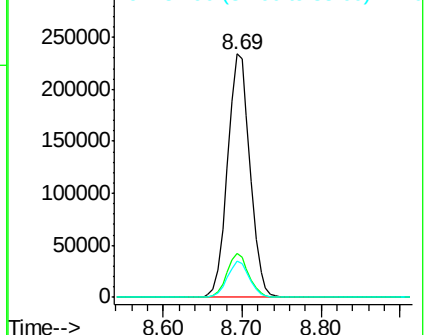
88 14.9 0.0 29.4



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: 52.955 ug/l

RT: 7.72 min Scan# 982

Delta R.T. 0.00 min

Lab File: VY002704.D

Acq: 18 May 2020 12:28

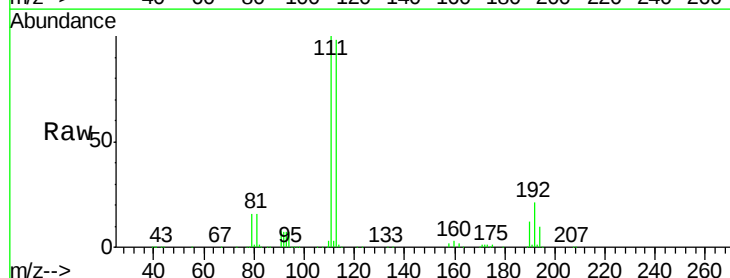
Tgt Ion:113 Resp: 134585

Ion Ratio Lower Upper

113 100

111 103.0 81.9 122.9

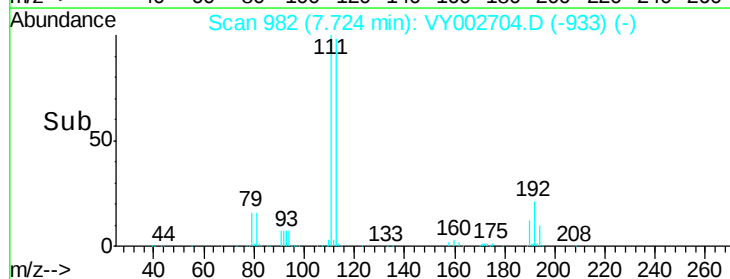
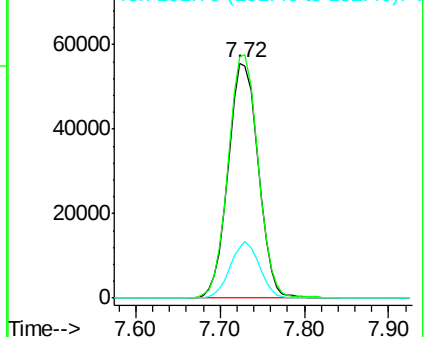
192 23.1 18.6 27.8

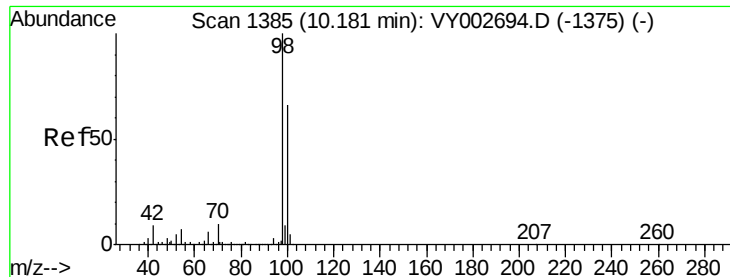


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 53.713 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VY002704.D

Acq: 18 May 2020 12:28

Instrument :

MSVOA_Y

ClientSampleId :

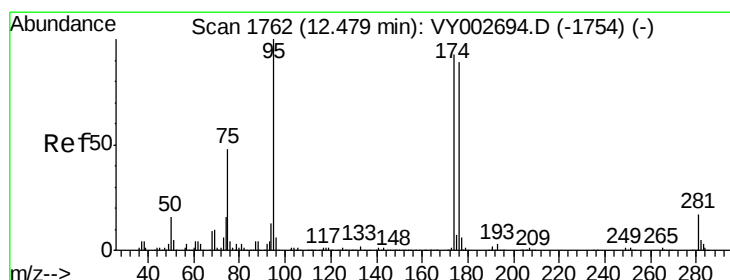
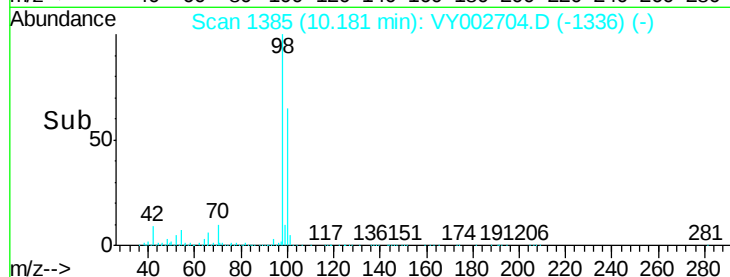
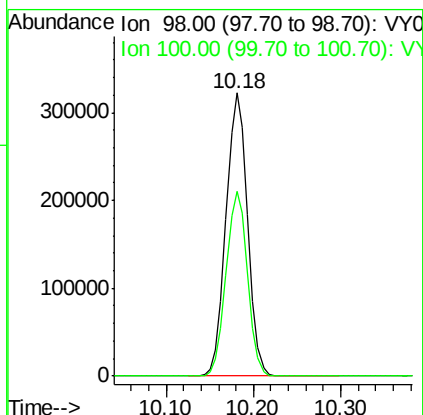
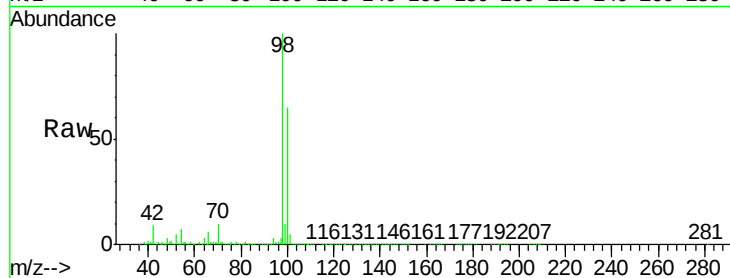
TR-05-051520

Tot Ion: 98 Resp: 549599

Ion Ratio Lower Upper

98 100

100 64.8 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 51.237 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY002704.D

Acq: 18 May 2020 12:28

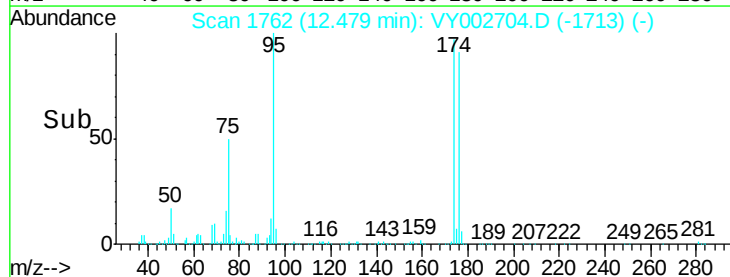
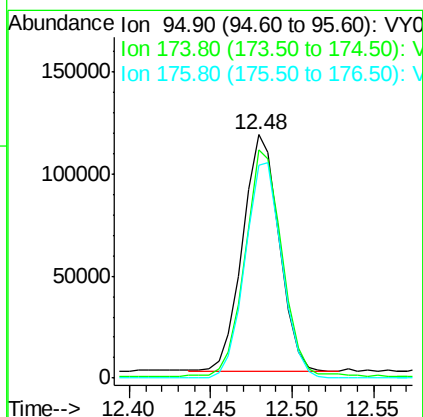
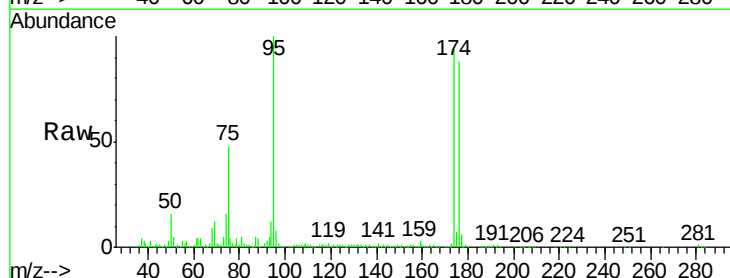
Tgt Ion: 95 Resp: 180193

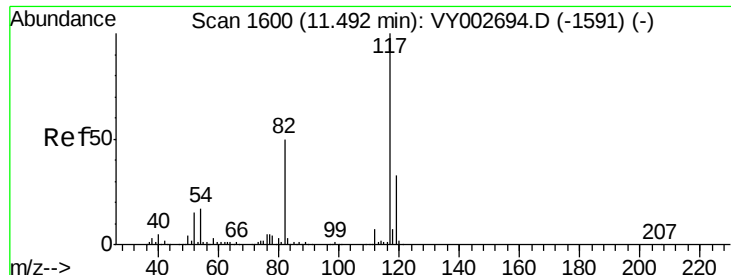
Ion Ratio Lower Upper

95 100

174 101.1 0.0 191.4

176 92.0 0.0 186.0

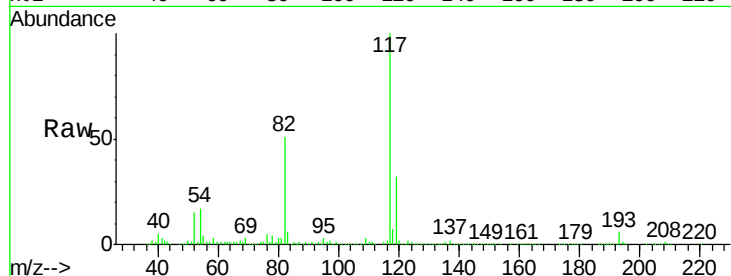




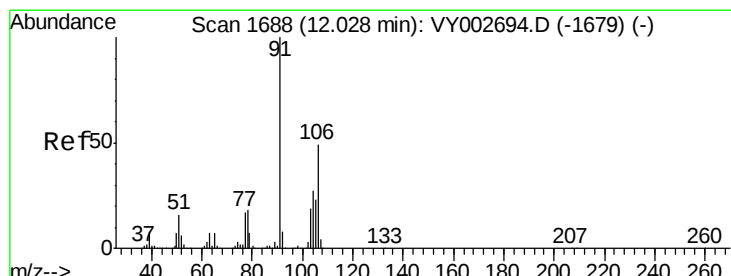
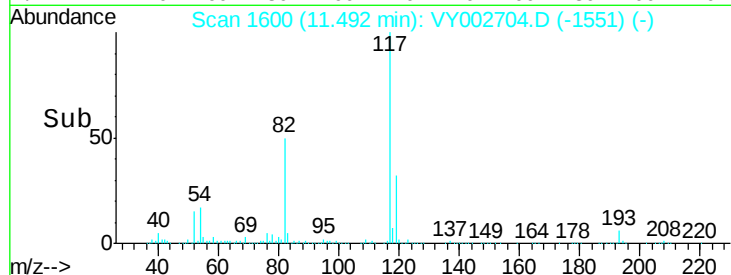
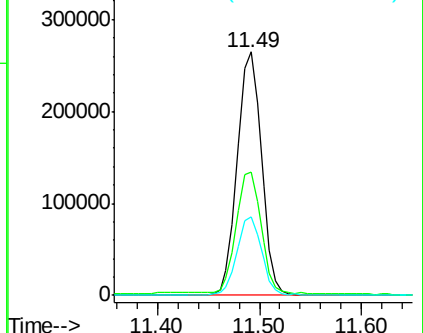
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY002704.D
Acq: 18 May 2020 12:28

Instrument :
MSVOA_Y
ClientSampleId :
TR-05-051520

Tot Ion:117 Resp: 431186
Ion Ratio Lower Upper
117 100
82 50.1 40.3 60.5
119 32.0 26.2 39.4

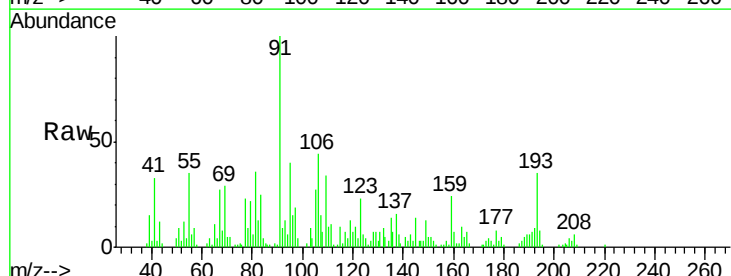


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V

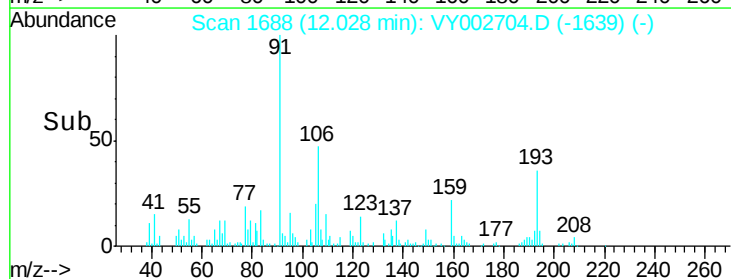
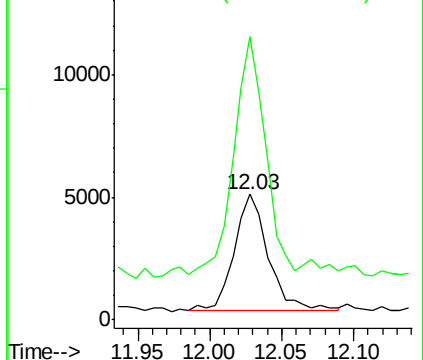


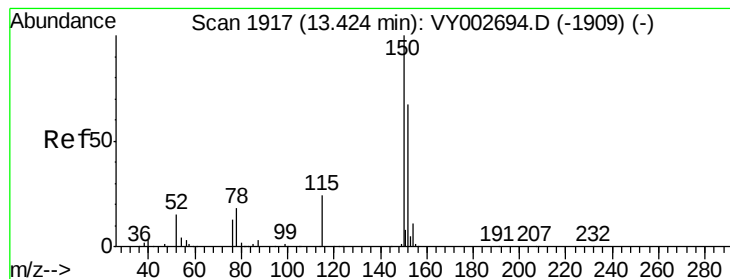
#69
o-Xylene
Concen: 1.467 ug/l
RT: 12.03 min Scan# 1688
Delta R.T. 0.00 min
Lab File: VY002704.D
Acq: 18 May 2020 12:28

Tgt Ion:106 Resp: 7837
Ion Ratio Lower Upper
106 100
91 188.4 103.5 310.3



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VY0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.42 min Scan# 1917

Delta R.T. 0.00 min

Lab File: VY002704.D

Acq: 18 May 2020 12:28

Instrument :

MSVOA_Y

ClientSampleId :

TR-05-051520

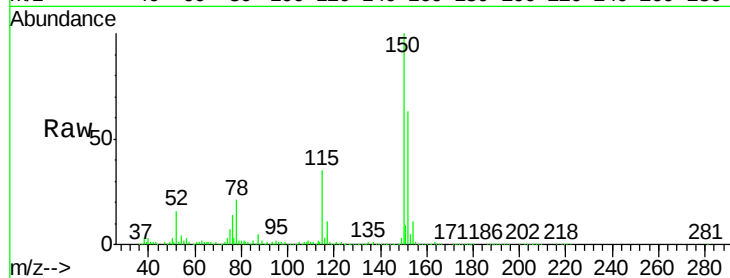
Tot Ion:152 Resp: 205200

Ion Ratio Lower Upper

152 100

115 54.5 27.2 81.6

150 156.4 0.0 343.8



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

