

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY041620\
 Data File : VY002380.D
 Acq On : 16 Apr 2020 20:06
 Operator : SY/MD
 Sample : L2271-07
 Misc : 4.68G/5ML/MSVOA Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BG-8

Quant Time: Apr 17 08:25:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 08 15:15:02 2020
 Response via : Initial Calibration

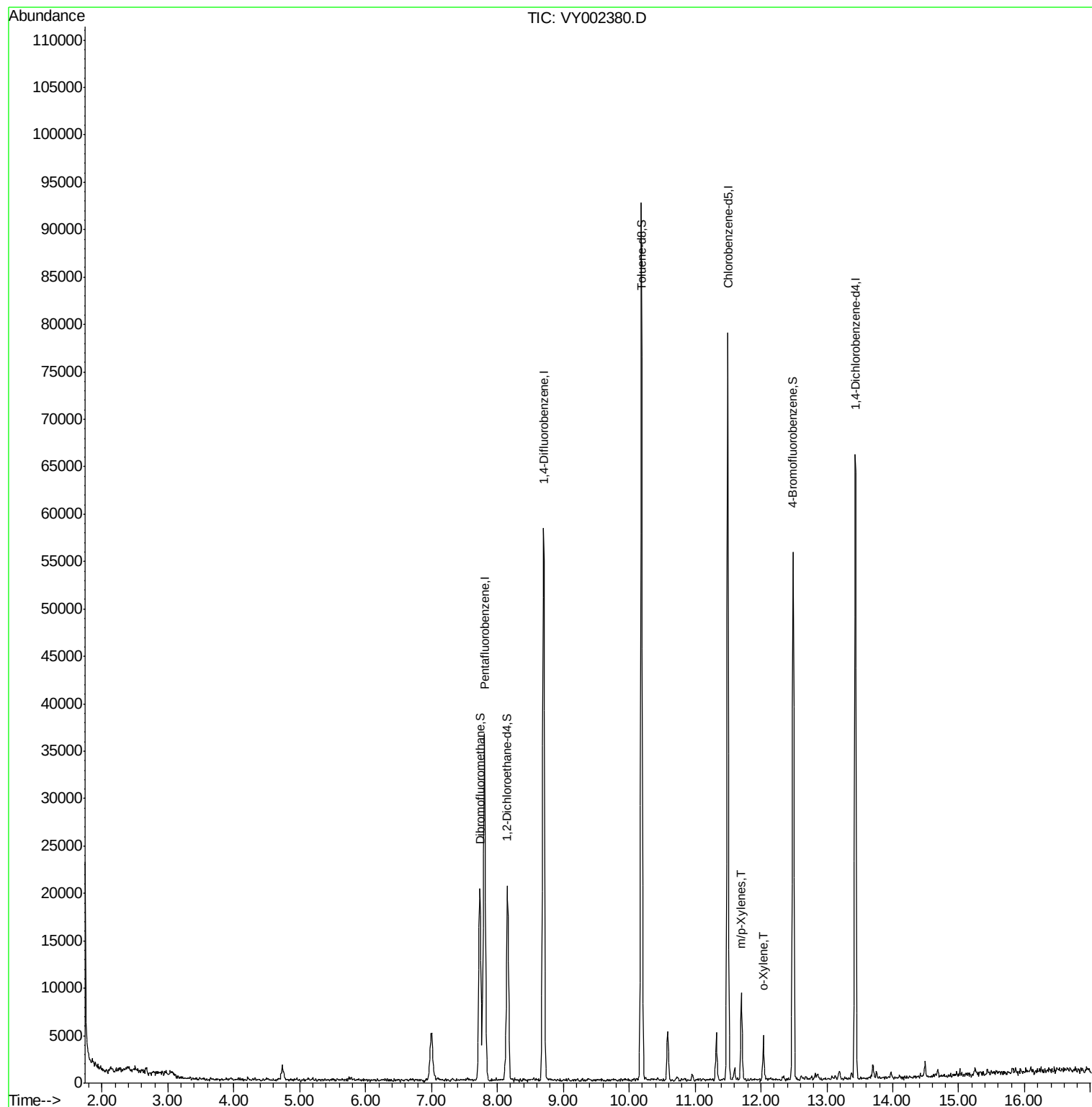
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	27765	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	51970	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	44810	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	17142	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	13583	43.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.98%	
35) Dibromofluoromethane	7.74	113	14972	48.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.84%	
50) Toluene-d8	10.19	98	62149	48.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.04%	
62) 4-Bromofluorobenzene	12.49	95	18642	43.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.32%	
Target Compounds						
68) m/p-Xylenes	11.71	106	3021	4.730	ug/l	97
69) o-Xylene	12.03	106	1249	2.083	ug/l	95

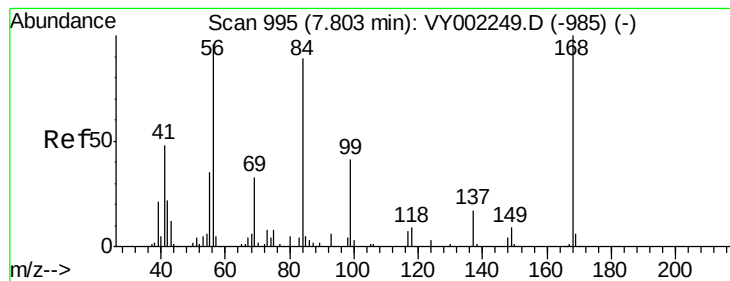
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY041620\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. -0.00 min

Lab File: VY002380.D

Acq: 16 Apr 2020 20:06

Instrument :

MSVOA_Y

ClientSampled :

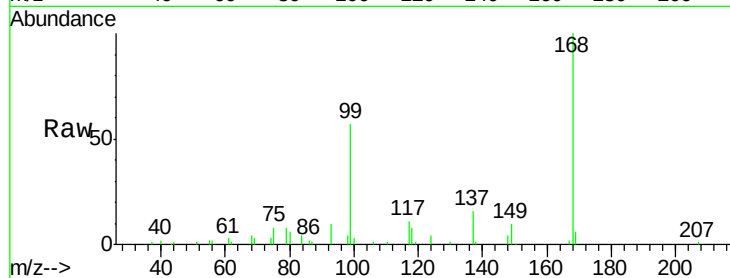
BG-8

Tot Ion:168 Resp: 27765

Ion Ratio Lower Upper

168 100

99 57.3 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): VY002249.D (-985) (-)

Ion 98.90 (98.60 to 99.60): VY002249.D (-985) (-)

7.80

15000

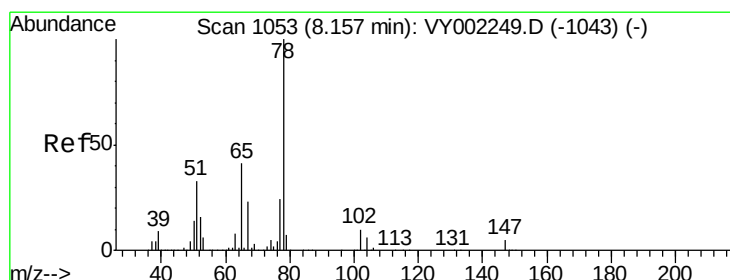
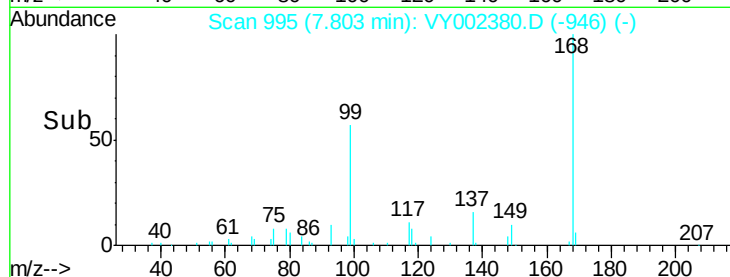
10000

5000

0

7.70 7.75 7.80 7.85 7.90

Time-->



#33

1,2-Dichloroethane-d4

Concen: 43.991 ug/l

RT: 8.16 min Scan# 1053

Delta R.T. -0.00 min

Lab File: VY002380.D

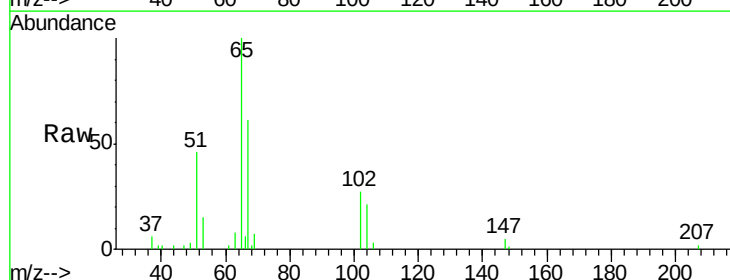
Acq: 16 Apr 2020 20:06

Tgt Ion: 65 Resp: 13583

Ion Ratio Lower Upper

65 100

67 60.9 0.0 114.0



Abundance Ion 64.90 (64.60 to 65.60): VY002249.D (-1043) (-)

Ion 66.90 (66.60 to 67.60): VY002249.D (-1043) (-)

8.16

6000

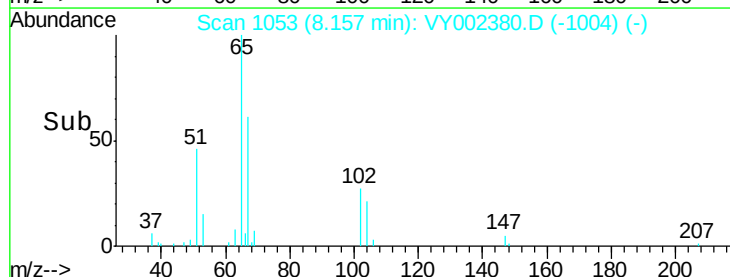
4000

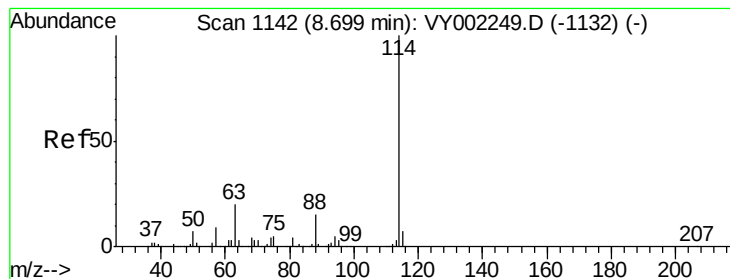
2000

0

8.05 8.10 8.15 8.20 8.25

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.70 min Scan# 1142

Delta R.T. -0.00 min

Lab File: VY002380.D

Acq: 16 Apr 2020 20:06

Instrument :

MSVOA_Y

ClientSampleId :

BG-8

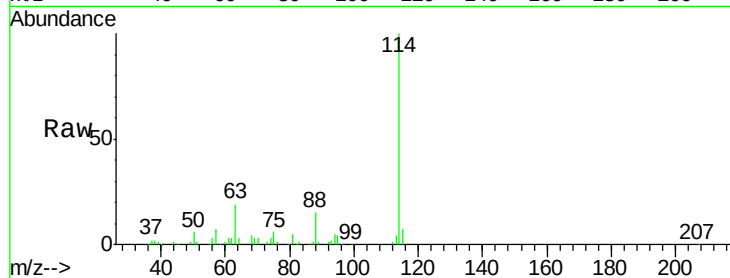
Tot Ion:114 Resp: 51970

Ion Ratio Lower Upper

114 100

63 19.3 0.0 39.0

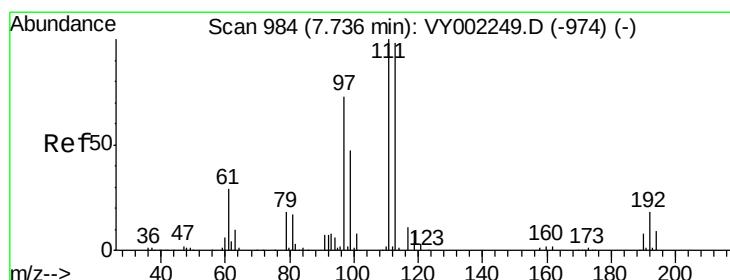
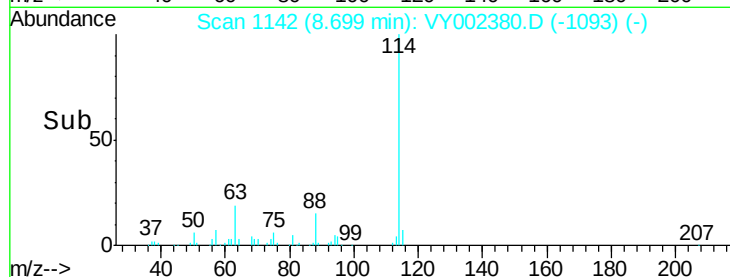
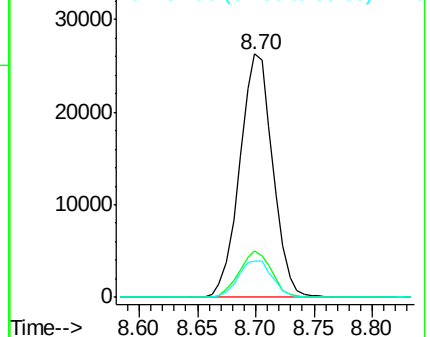
88 15.0 0.0 31.0



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: 48.416 ug/l

RT: 7.74 min Scan# 984

Delta R.T. -0.00 min

Lab File: VY002380.D

Acq: 16 Apr 2020 20:06

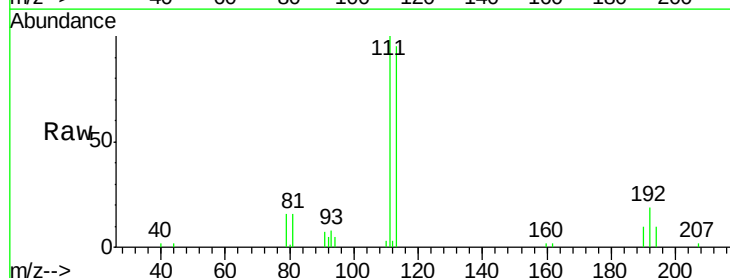
Tgt Ion:113 Resp: 14972

Ion Ratio Lower Upper

113 100

111 101.9 83.5 125.3

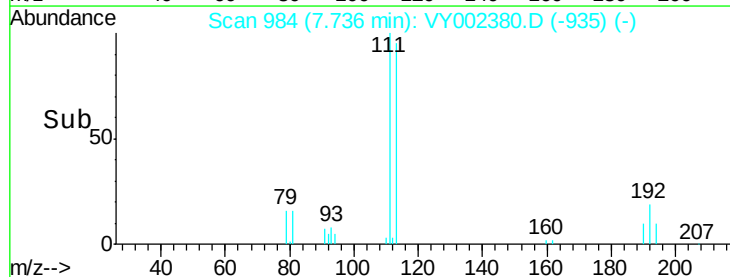
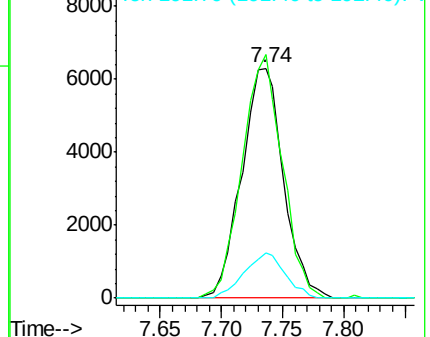
192 19.4 14.7 22.1

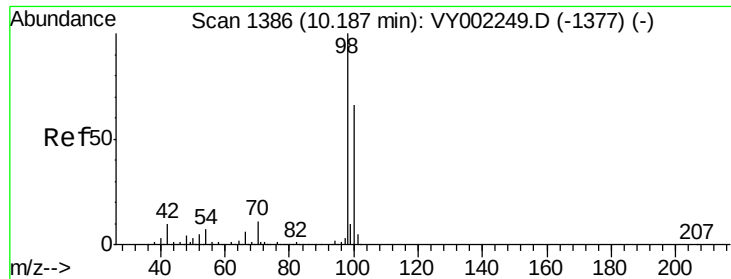


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.016 ug/l

RT: 10.19 min Scan# 1386

Delta R.T. -0.00 min

Lab File: VY002380.D

Acq: 16 Apr 2020 20:06

Instrument :

MSVOA_Y

ClientSampleId :

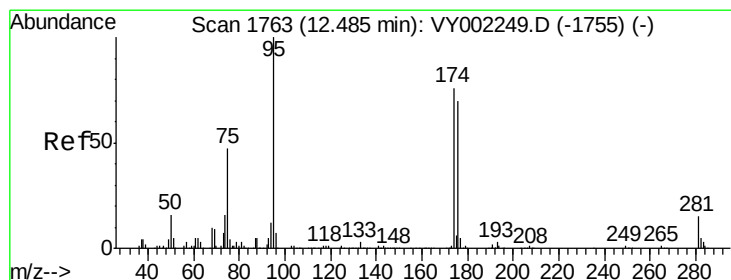
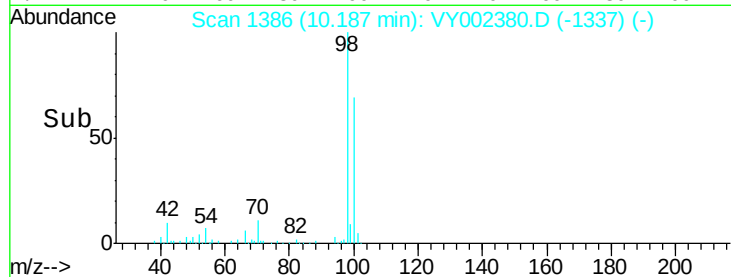
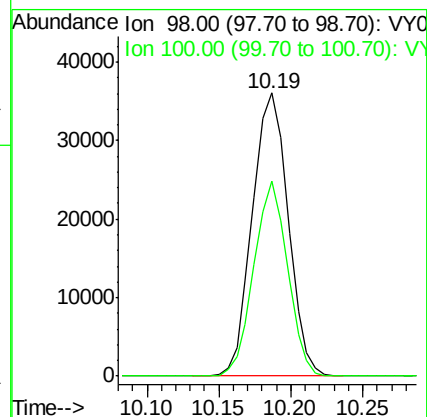
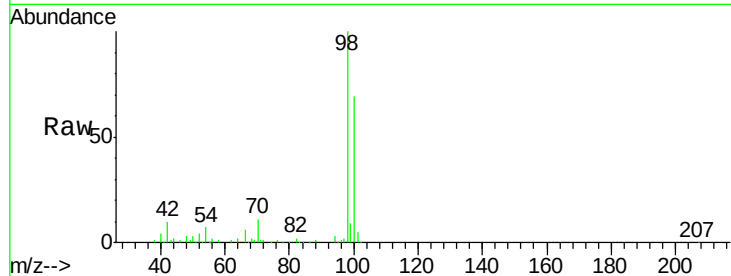
BG-8

Tot Ion: 98 Resp: 62149

Ion Ratio Lower Upper

98 100

100 64.7 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 43.656 ug/l

RT: 12.49 min Scan# 1763

Delta R.T. -0.00 min

Lab File: VY002380.D

Acq: 16 Apr 2020 20:06

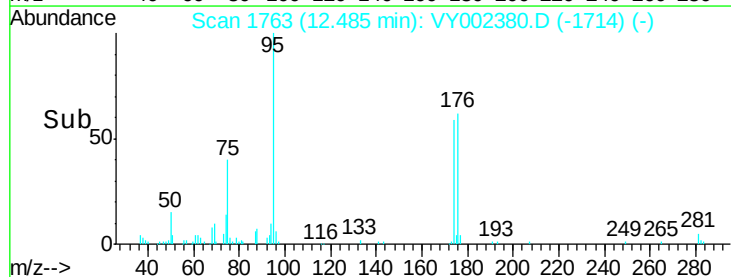
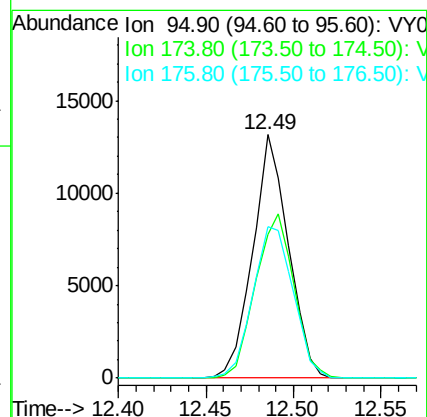
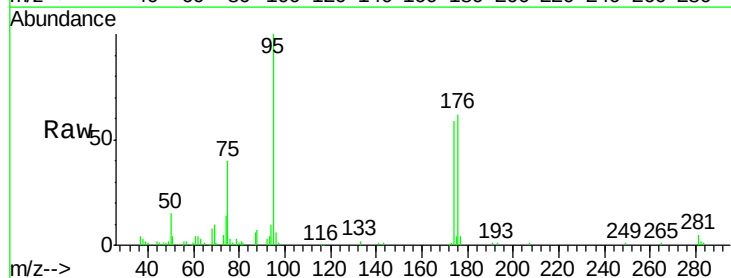
Tgt Ion: 95 Resp: 18642

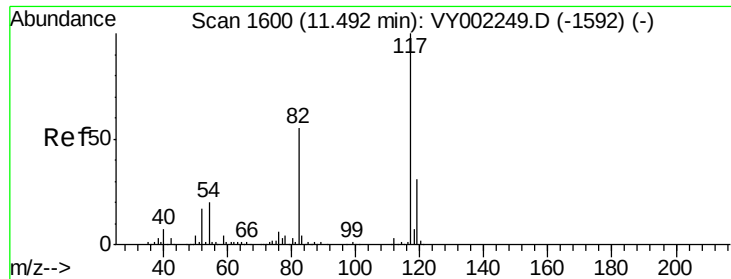
Ion Ratio Lower Upper

95 100

174 72.9 0.0 150.6

176 70.3 0.0 141.4

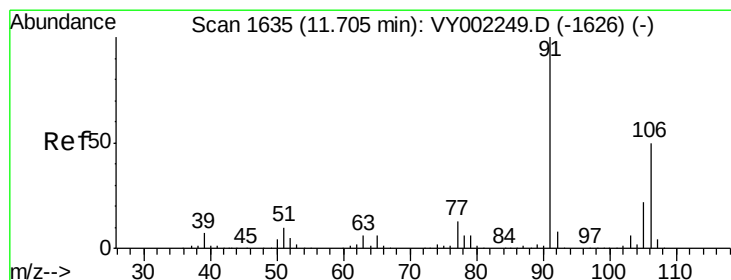
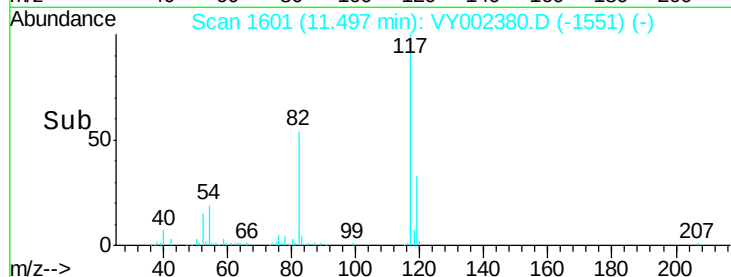
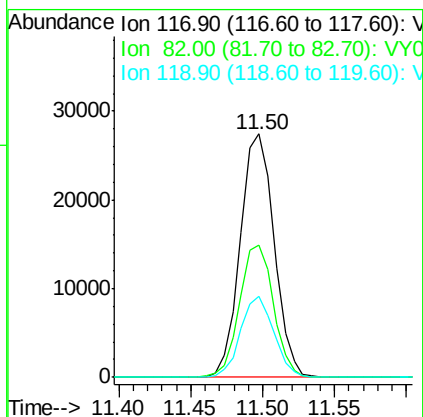
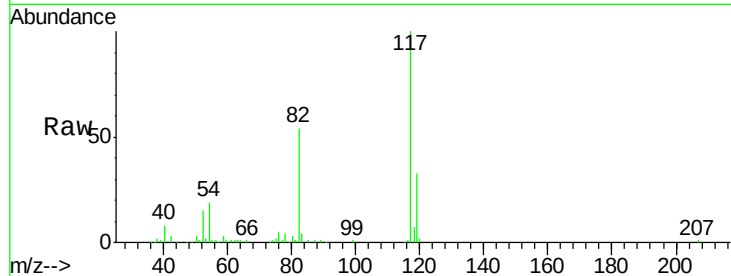




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. 0.01 min
Lab File: VY002380.D
Acq: 16 Apr 2020 20:06

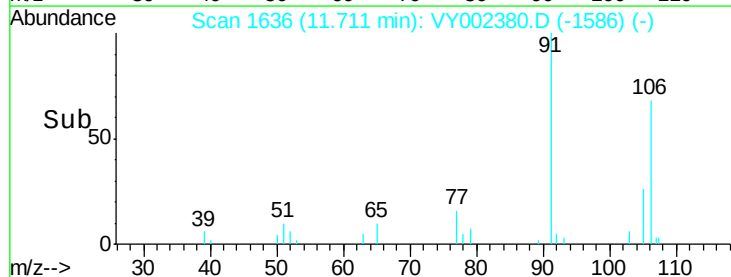
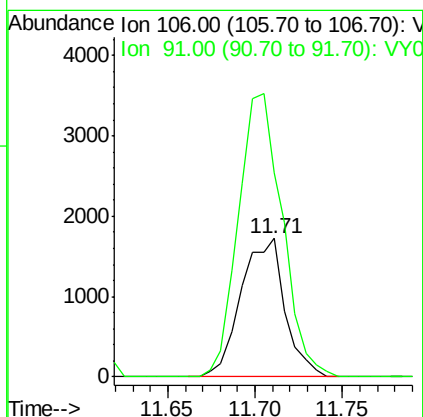
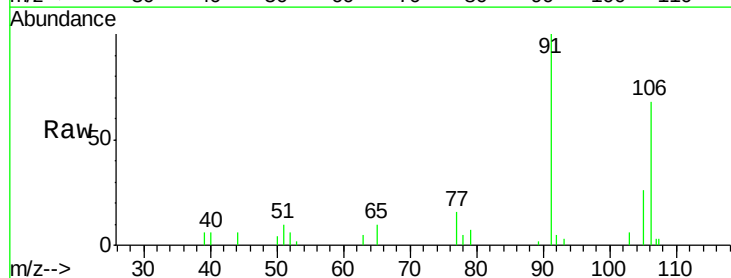
Instrument :
MSVOA_Y
ClientSampled :
BG-8

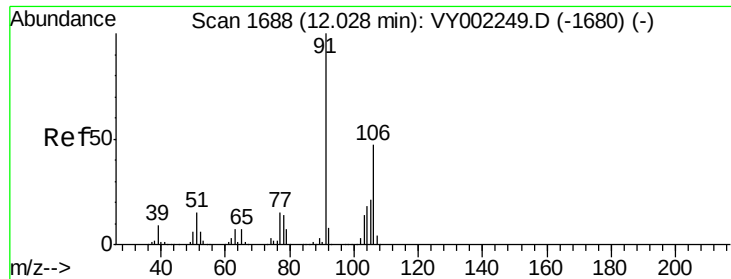
Tot Ion:117 Resp: 44810
Ion Ratio Lower Upper
117 100
82 54.3 44.2 66.4
119 33.1 25.1 37.7



#68
m/p-Xylenes
Concen: 4.730 ug/l
RT: 11.71 min Scan# 1636
Delta R.T. 0.01 min
Lab File: VY002380.D
Acq: 16 Apr 2020 20:06

Tgt Ion:106 Resp: 3021
Ion Ratio Lower Upper
106 100
91 204.8 159.8 239.6

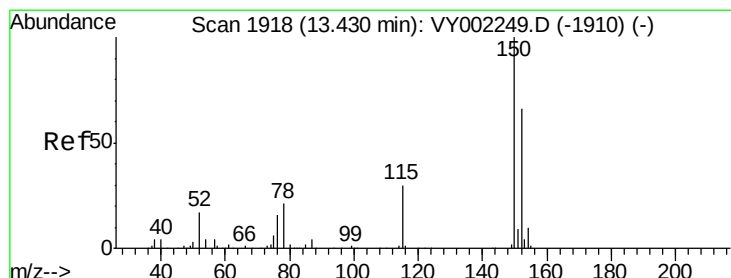
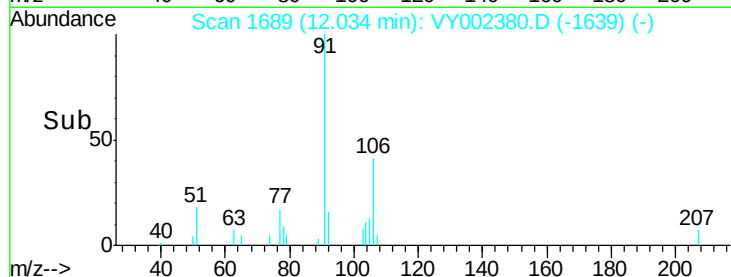
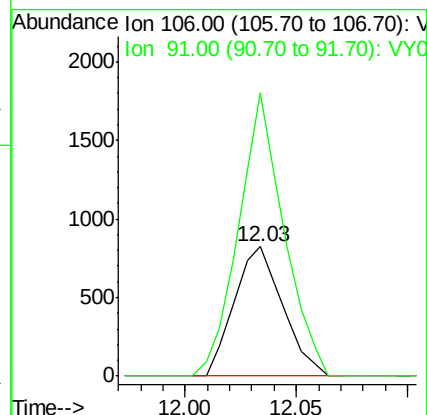
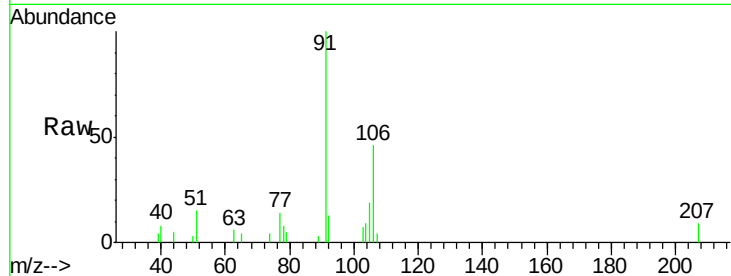




#69
o-Xylene
Concen: 2.083 ug/l
RT: 12.03 min Scan# 1689
Delta R.T. 0.01 min
Lab File: VY002380.D
Acq: 16 Apr 2020 20:06

Instrument :
MSVOA_Y
ClientSampled :
BG-8

Tot Ion:106 Resp: 1249
Ion Ratio Lower Upper
106 100
91 203.8 105.8 317.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.43 min Scan# 1918
Delta R.T. -0.00 min
Lab File: VY002380.D
Acq: 16 Apr 2020 20:06

Tgt Ion:152 Resp: 17142
Ion Ratio Lower Upper
152 100
115 58.9 30.7 92.1
150 157.3 0.0 350.6

