

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY041720\
 Data File : VY002403.D
 Acq On : 17 Apr 2020 16:41
 Operator : SY/MD
 Sample : L2271-10
 Misc : 4.28G/5ML/MSVOA Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BG-6

Quant Time: Apr 18 07:17:01 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

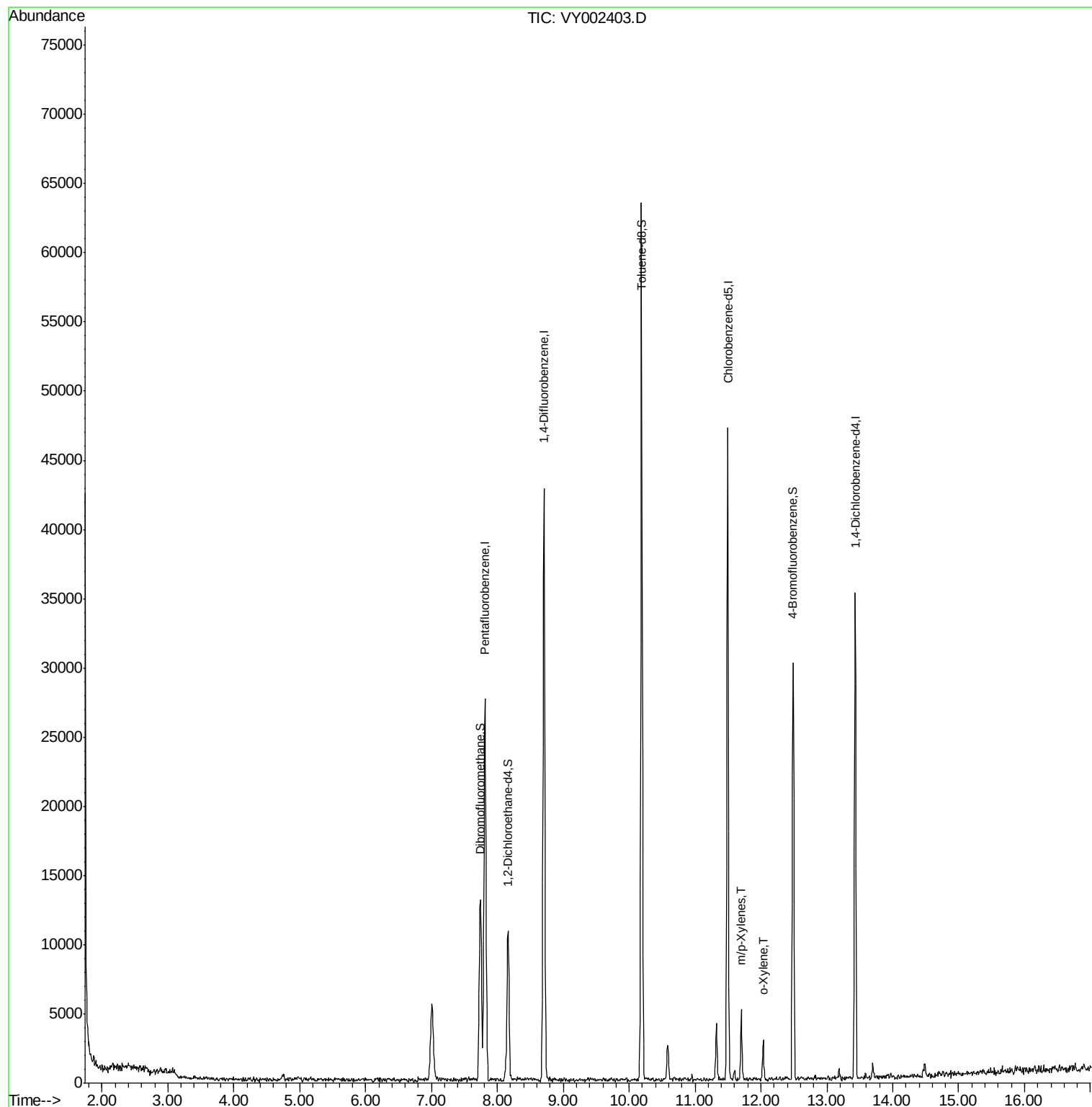
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	22683	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	8.71	114	38879	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	27541	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	8817	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	7238	28.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	57.38%	
35) Dibromofluoromethane	7.74	113	10042	43.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.82%	
50) Toluene-d8	10.19	98	44819	46.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.58%	
62) 4-Bromofluorobenzene	12.49	95	9618	30.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	60.22%	
Target Compounds						
68) m/p-Xylenes	11.70	106	1572	4.005	ug/l	95
69) o-Xylene	12.03	106	814	2.209	ug/l	85

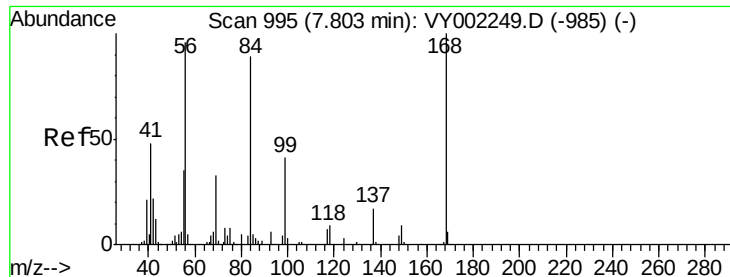
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY041720\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.82 min Scan# 997

Delta R.T. 0.01 min

Lab File: VY002403.D

Acq: 17 Apr 2020 16:41

Instrument :

MSVOA_Y

ClientSampleId :

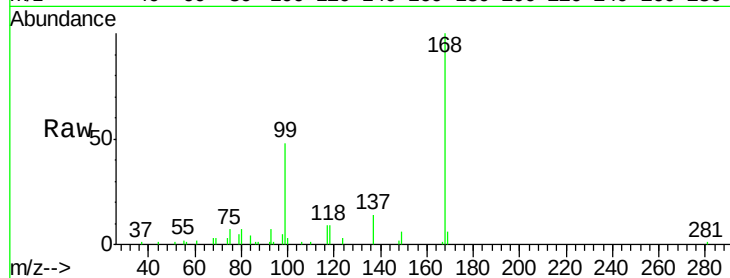
BG-6

Tot Ion:168 Resp: 22683

Ion Ratio Lower Upper

168 100

99 47.7 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) (-)

7.82

12000

10000

8000

6000

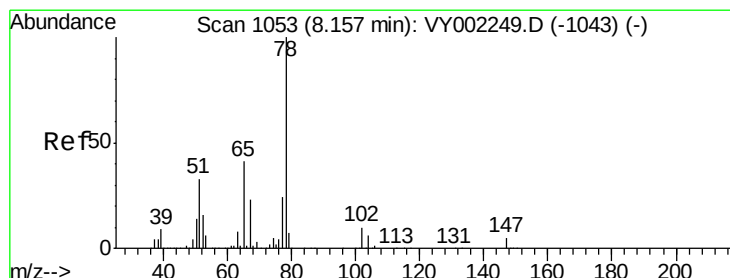
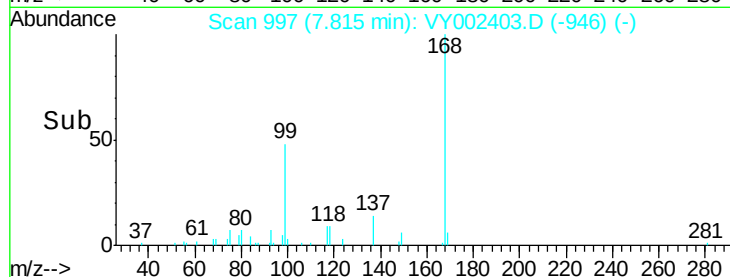
4000

2000

0

Time-->

7.70 7.75 7.80 7.85 7.90



#33

1,2-Dichloroethane-d4

Concen: 28.694 ug/l

RT: 8.16 min Scan# 1054

Delta R.T. 0.01 min

Lab File: VY002403.D

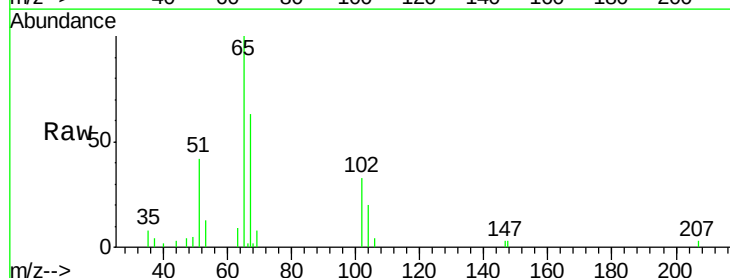
Acq: 17 Apr 2020 16:41

Tgt Ion: 65 Resp: 7238

Ion Ratio Lower Upper

65 100

67 60.8 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

3000

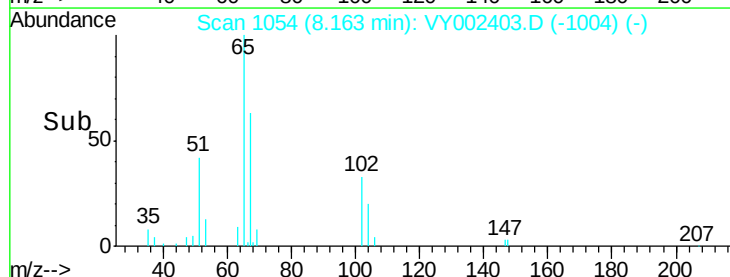
2000

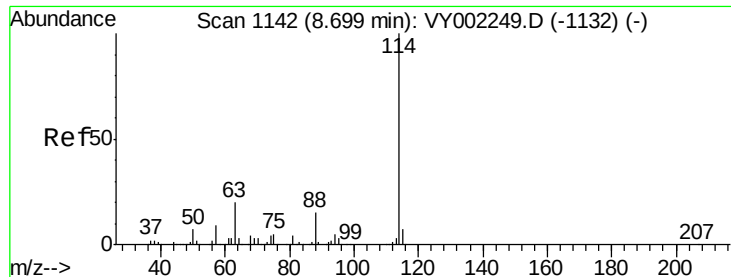
1000

0

Time-->

8.10 8.15 8.20 8.25

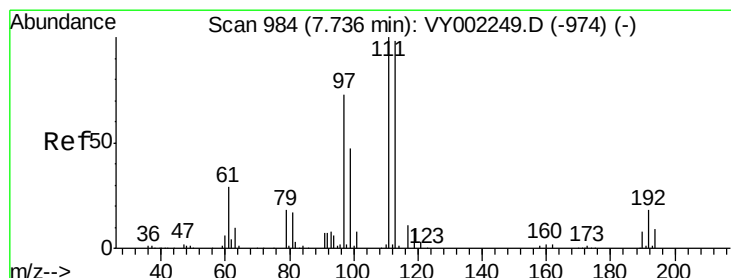
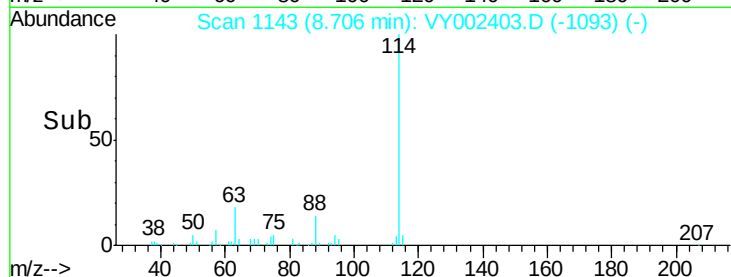
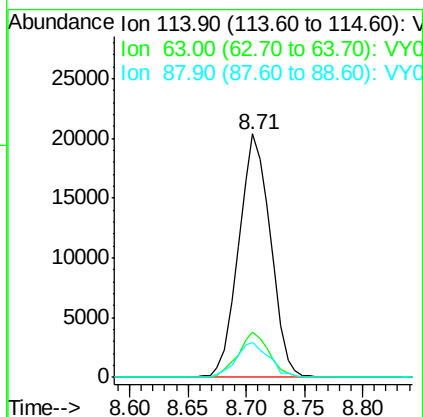
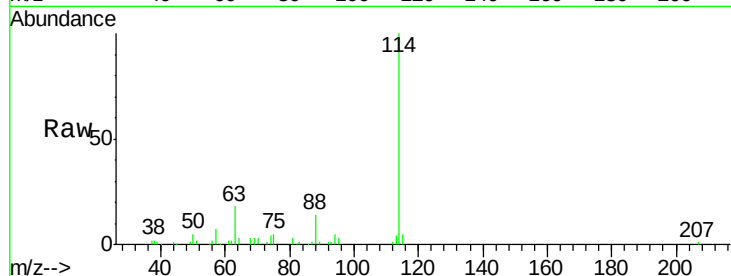




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1143
 Delta R.T. 0.01 min
 Lab File: VY002403.D
 Acq: 17 Apr 2020 16:41

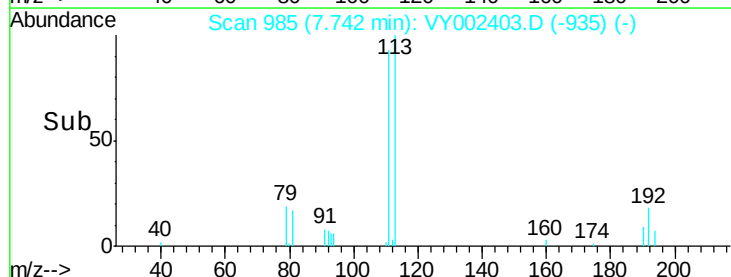
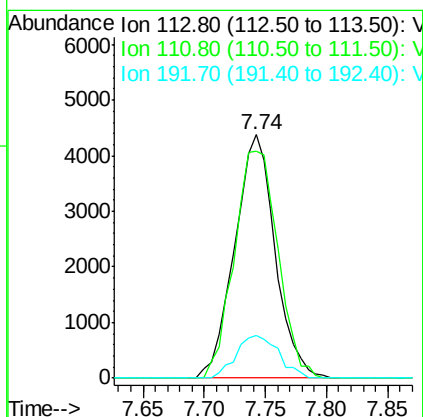
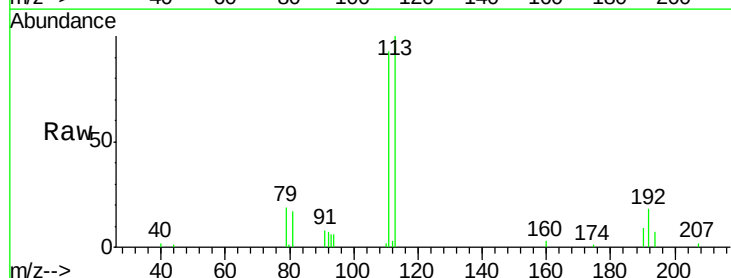
Instrument :
 MSVOA_Y
 ClientSampled :
 BG-6

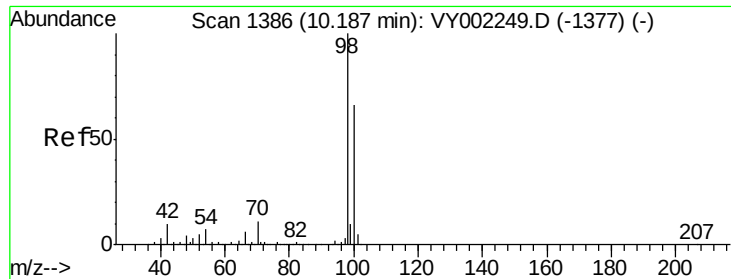
Tot Ion	114	Resp	38879
Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	39.0
88	14.3	0.0	31.0



#35
 Dibromofluoromethane
 Concen: 43.407 ug/l
 RT: 7.74 min Scan# 985
 Delta R.T. 0.01 min
 Lab File: VY002403.D
 Acq: 17 Apr 2020 16:41

Tgt Ion	113	Resp	10042
Ion	Ratio	Lower	Upper
113	100		
111	100.7	83.5	125.3
192	18.5	14.7	22.1





#50

Toluene-d8

Concen: 46.286 ug/l

RT: 10.19 min Scan# 1386

Delta R.T. 0.00 min

Lab File: VY002403.D

Acq: 17 Apr 2020 16:41

Instrument :

MSVOA_Y

ClientSampled :

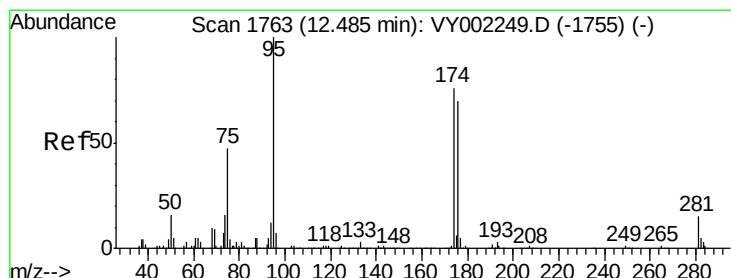
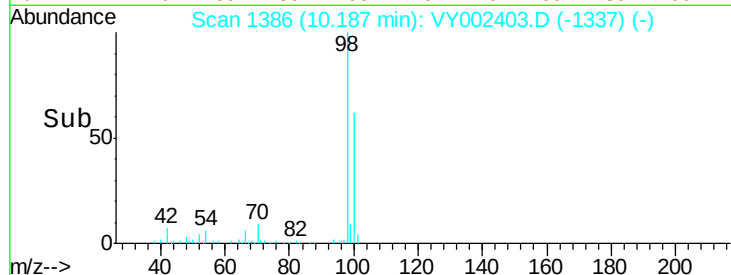
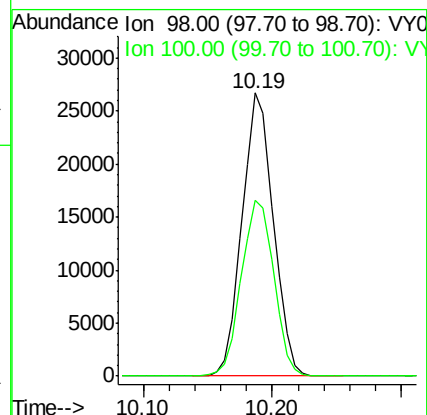
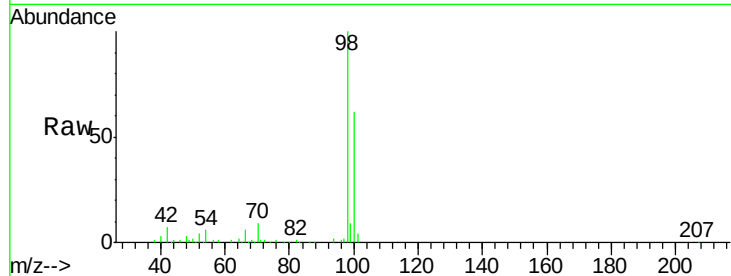
BG-6

Tot Ion: 98 Resp: 44819

Ion Ratio Lower Upper

98 100

100 64.5 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 30.107 ug/l

RT: 12.49 min Scan# 1763

Delta R.T. 0.00 min

Lab File: VY002403.D

Acq: 17 Apr 2020 16:41

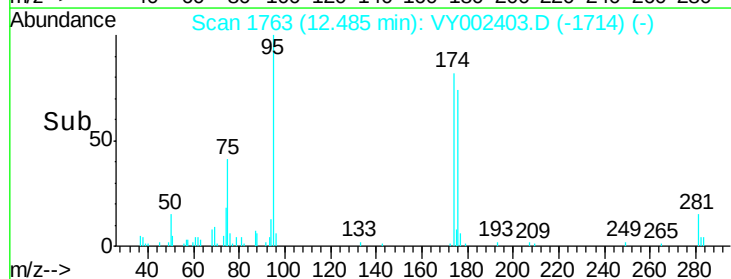
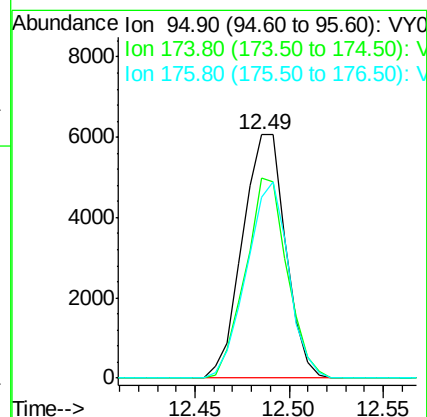
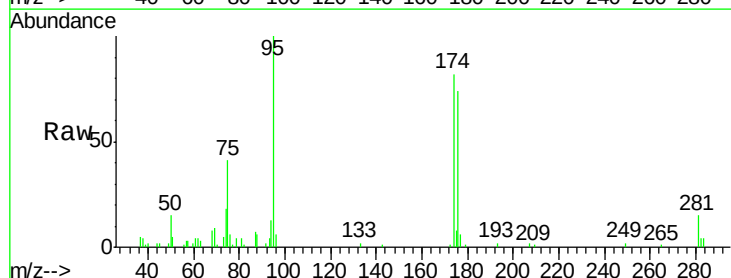
Tgt Ion: 95 Resp: 9618

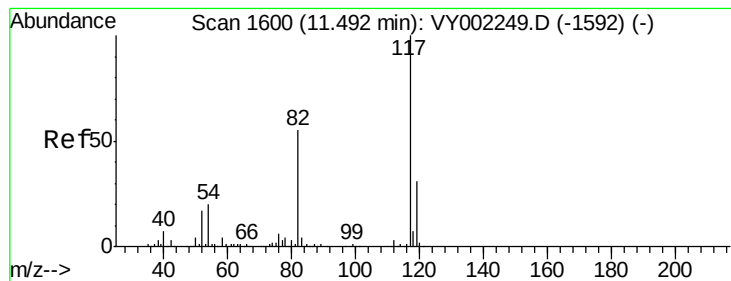
Ion Ratio Lower Upper

95 100

174 79.5 0.0 150.6

176 78.1 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: VY002403.D

Acq: 17 Apr 2020 16:41

Instrument :

MSVOA_Y

ClientSampled :

BG-6

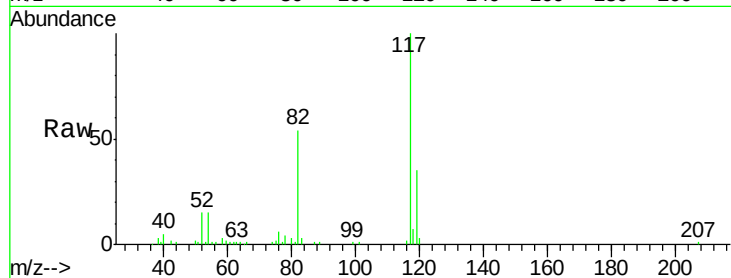
Tot Ion:117 Resp: 27541

Ion Ratio Lower Upper

117 100

82 54.4 44.2 66.4

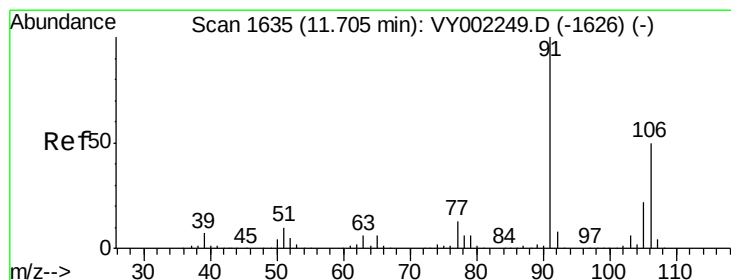
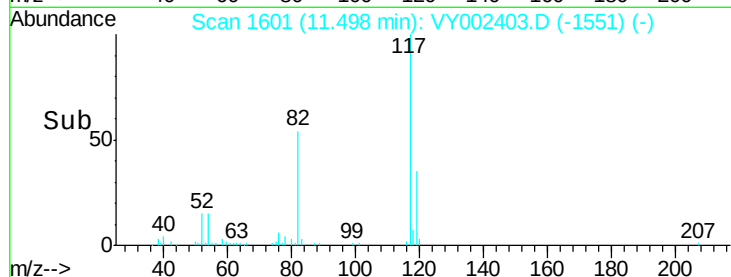
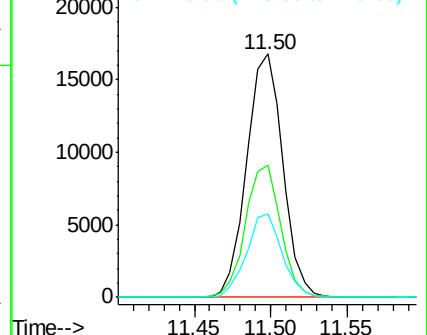
119 34.6 25.1 37.7



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



#68

m/p-Xylenes

Concen: 4.005 ug/l

RT: 11.70 min Scan# 1634

Delta R.T. -0.01 min

Lab File: VY002403.D

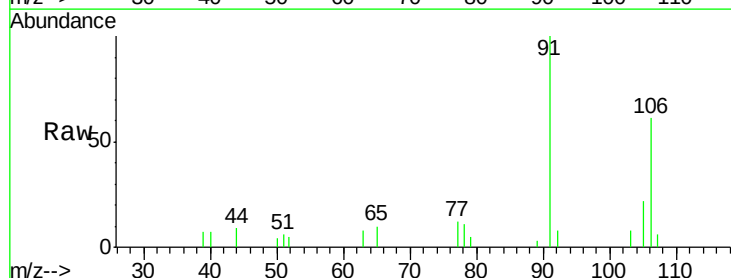
Acq: 17 Apr 2020 16:41

Tgt Ion:106 Resp: 1572

Ion Ratio Lower Upper

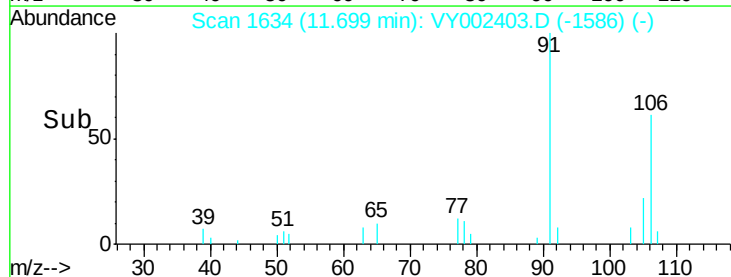
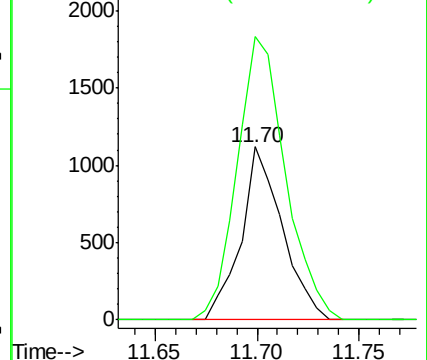
106 100

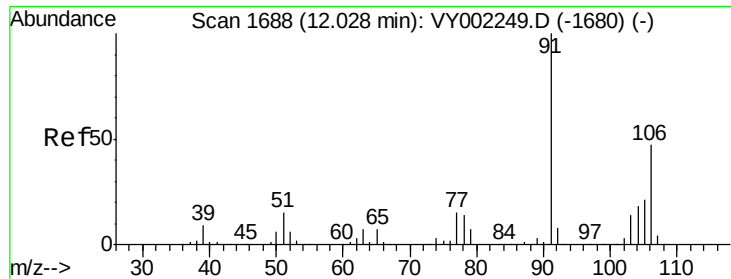
91 191.7 159.8 239.6



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VY0

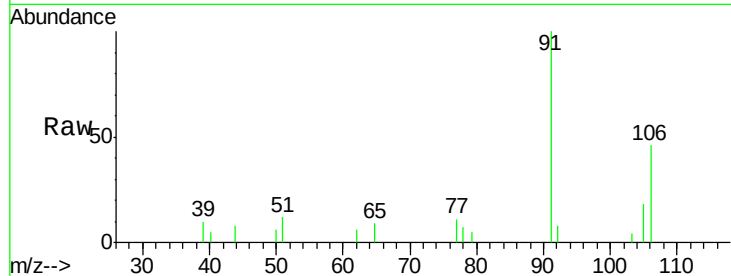




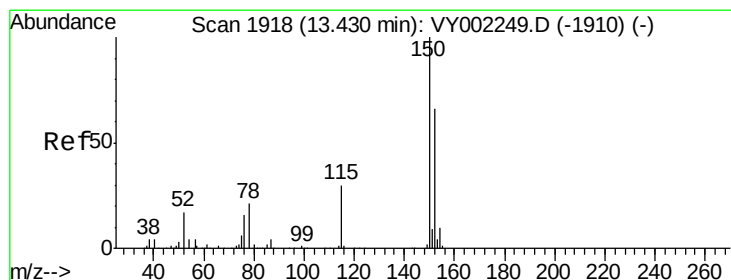
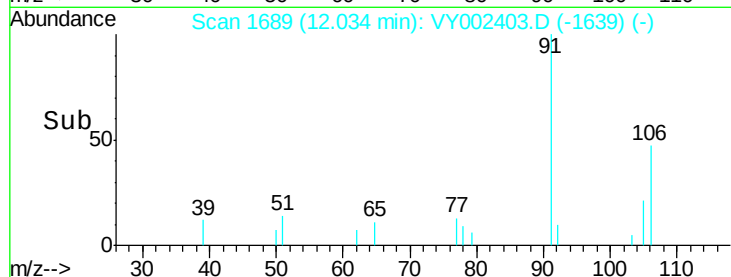
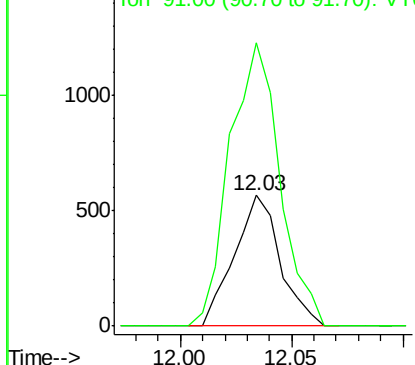
#69
o-Xylene
Concen: 2.209 ug/l
RT: 12.03 min Scan# 1689
Delta R.T. 0.01 min
Lab File: VY002403.D
Acq: 17 Apr 2020 16:41

Instrument :
MSVOA_Y
ClientSampled :
BG-6

Tot Ion:106 Resp: 814
Ion Ratio Lower Upper
106 100
91 235.6 105.8 317.3

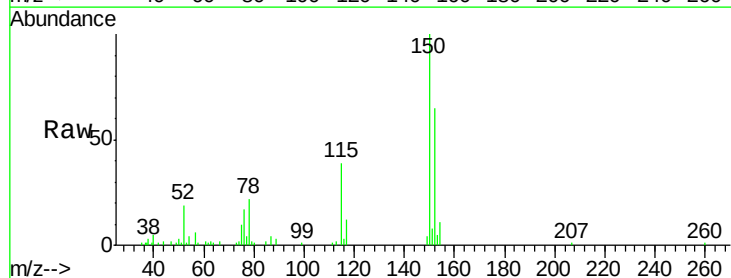


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VY0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.43 min Scan# 1918
Delta R.T. 0.00 min
Lab File: VY002403.D
Acq: 17 Apr 2020 16:41

Tgt Ion:152 Resp: 8817
Ion Ratio Lower Upper
152 100
115 61.3 30.7 92.1
150 157.0 0.0 350.6



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

