

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060819\
 Data File : VX010156.D
 Acq On : 08 Jun 2019 22:10
 Operator : JC/SP
 Sample : K3249-04 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW302S-20190606

Quant Time: Jun 10 08:58:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 08 02:12:13 2019
 Response via : Initial Calibration

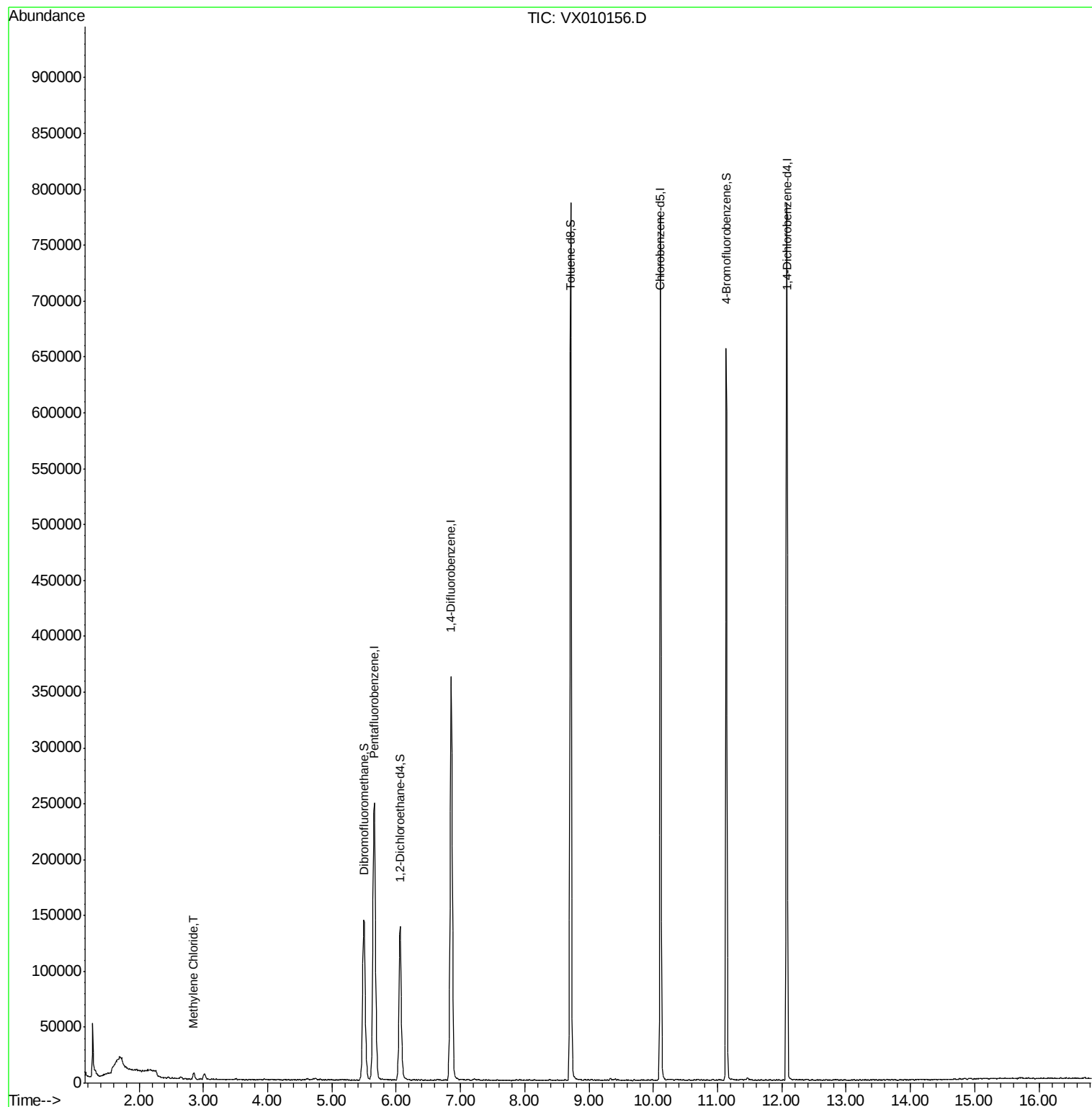
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	269818	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	407917	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	377592	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	181442	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	123999	47.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.16%	
35) Dibromofluoromethane	5.50	113	124829	49.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.22%	
50) Toluene-d8	8.71	98	484491	51.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.76%	
62) 4-Bromofluorobenzene	11.13	95	174242	49.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.96%	
Target Compounds						
20) Methylene Chloride	2.85	84	3051	1.121	ug/l #	Qvalue 81

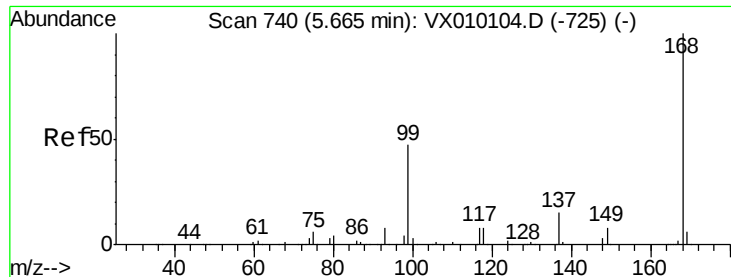
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Jun 08 02:12:13 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX010156.D

Acq: 08 Jun 2019 22:10

Instrument :

MSVOA_X

ClientSampleId :

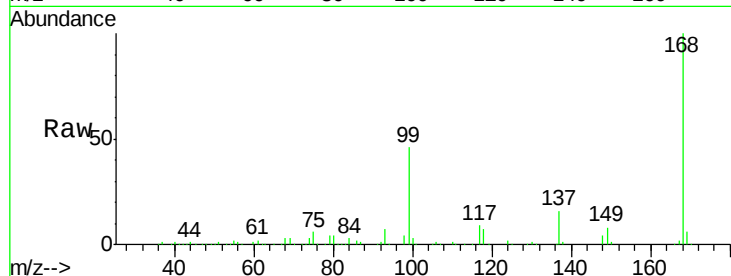
BPS1-TT-MW302S-20190606

Tot Ion:168 Resp: 269818

Ion Ratio Lower Upper

168 100

99 46.5 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

100000

80000

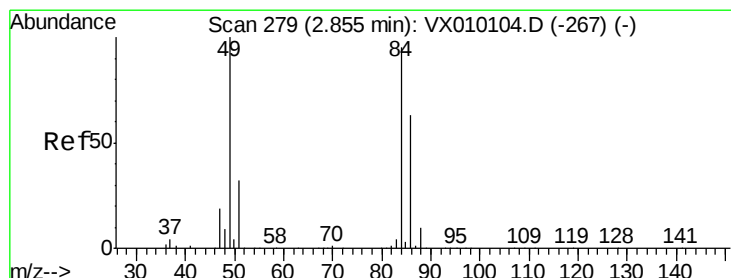
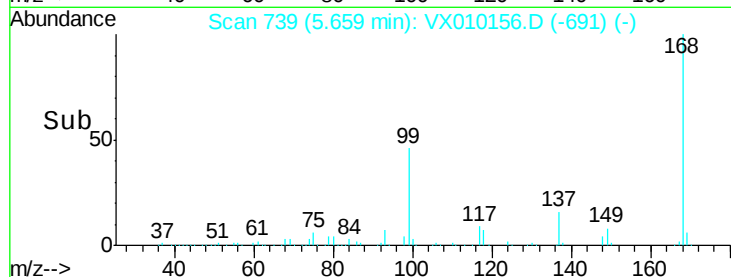
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#20

Methylene Chloride

Concen: 1.121 ug/l

RT: 2.85 min Scan# 278

Delta R.T. -0.01 min

Lab File: VX010156.D

Acq: 08 Jun 2019 22:10

Tgt Ion: 84 Resp: 3051

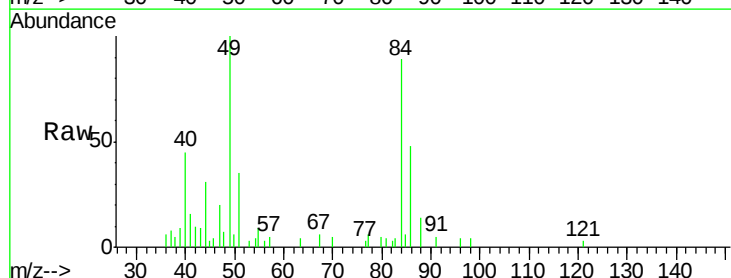
Ion Ratio Lower Upper

84 100

49 112.9 115.8 173.6#

51 39.0 34.4 51.6

86 53.7 49.7 74.5



Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0

2500

2000

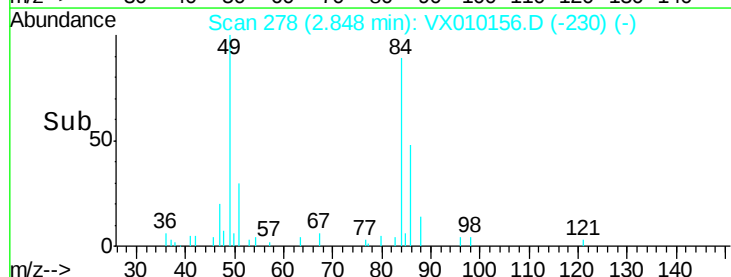
1500

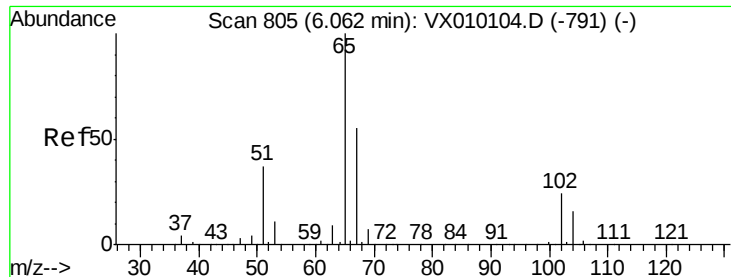
1000

500

0

Time--> 2.75 2.80 2.85 2.90

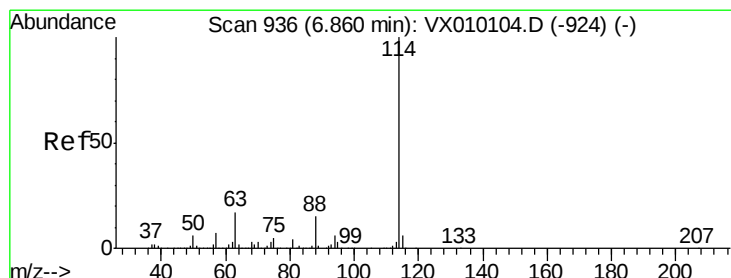
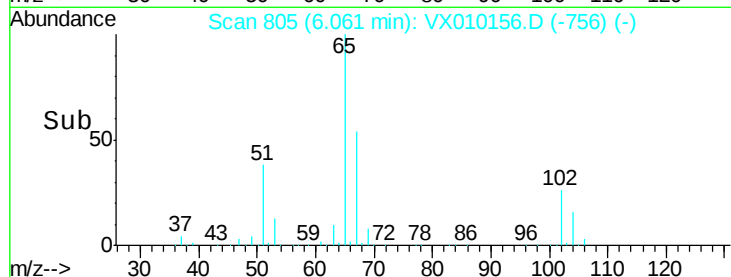
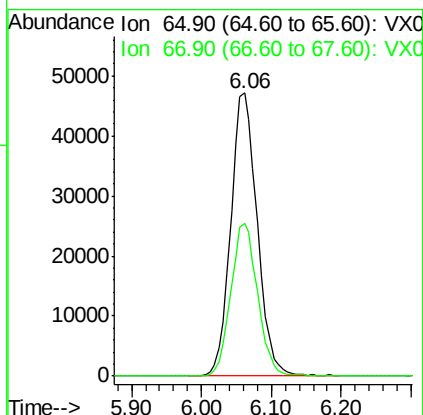
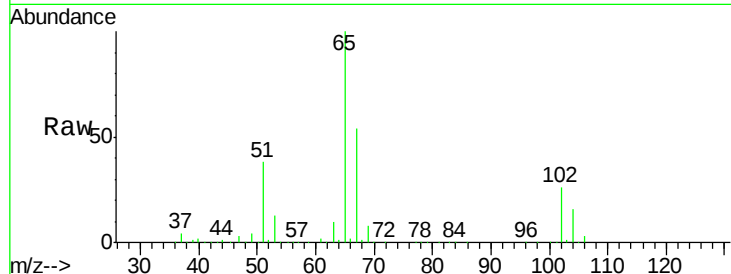




#33
 1,2-Dichloroethane-d4
 Concen: 47.081 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX010156.D
 Acq: 08 Jun 2019 22:10

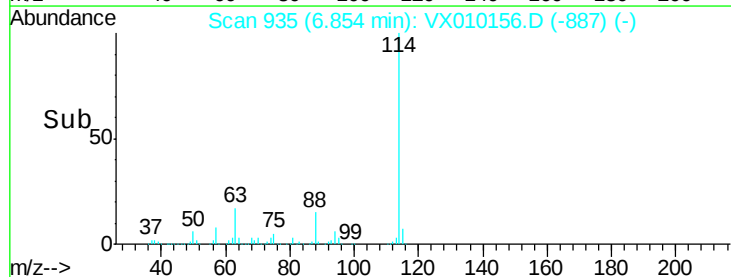
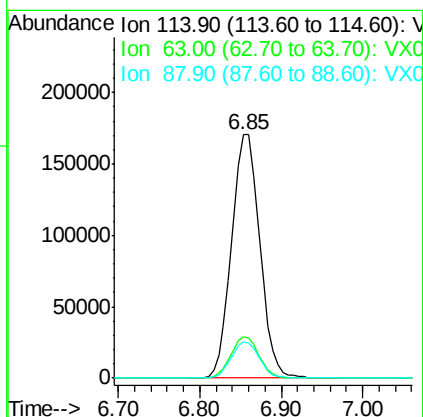
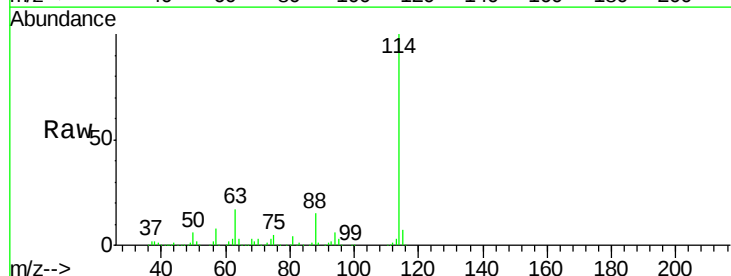
Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW302S-20190606

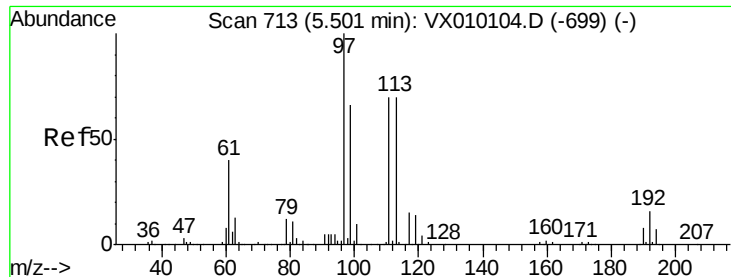
Tot Ion: 65 Resp: 123999
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: VX010156.D
 Acq: 08 Jun 2019 22:10

Tgt Ion: 114 Resp: 407917
 Ion Ratio Lower Upper
 114 100
 63 17.0 0.0 47.4
 88 14.7 0.0 33.0





#35

Dibromofluoromethane

Concen: 49.612 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX010156.D

Acq: 08 Jun 2019 22:10

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW302S-20190606

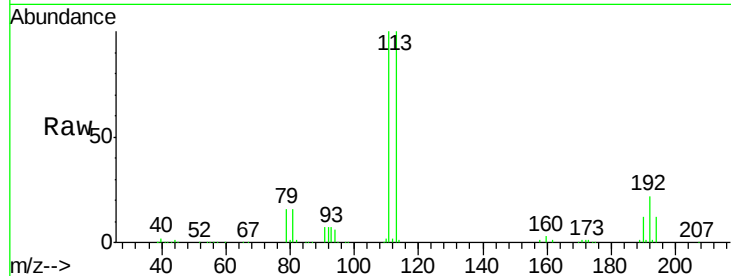
Tot Ion:113 Resp: 124829

Ion Ratio Lower Upper

113 100

111 102.5 82.2 123.2

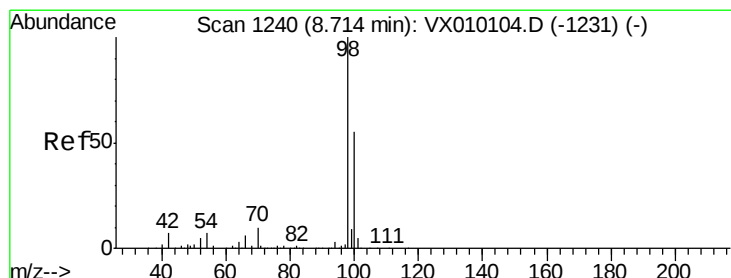
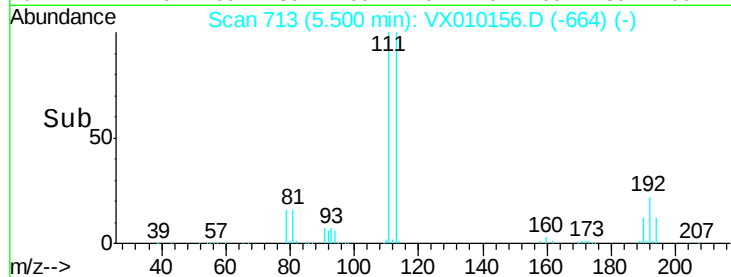
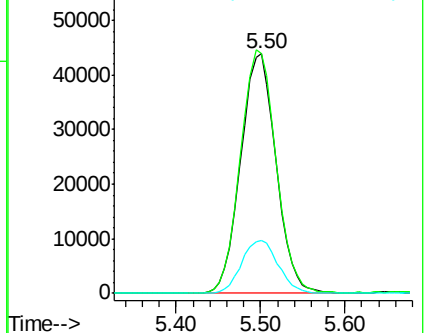
192 23.0 17.1 25.7



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: 51.377 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010156.D

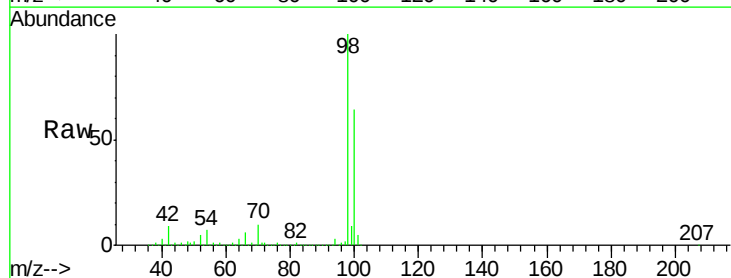
Acq: 08 Jun 2019 22:10

Tgt Ion: 98 Resp: 484491

Ion Ratio Lower Upper

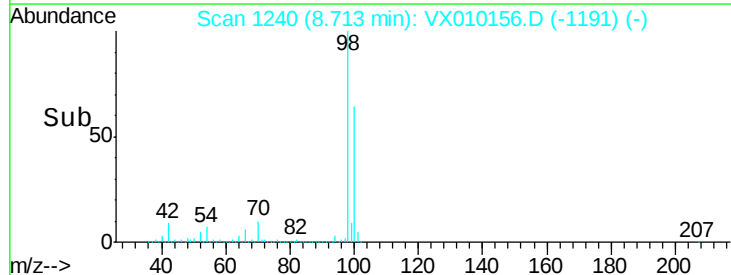
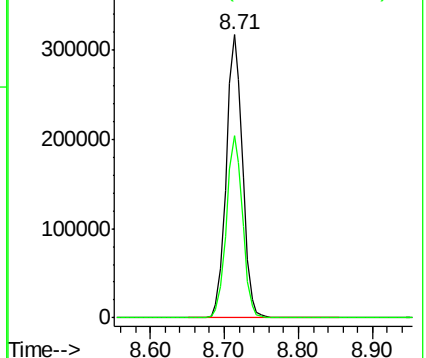
98 100

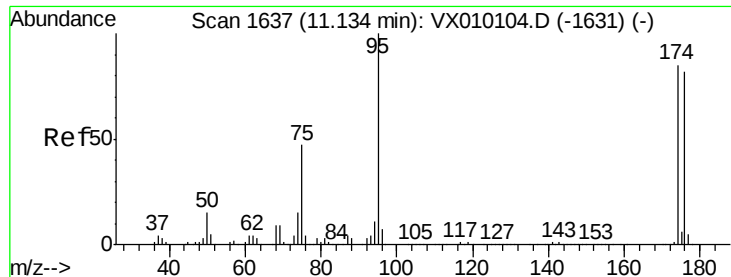
100 64.1 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

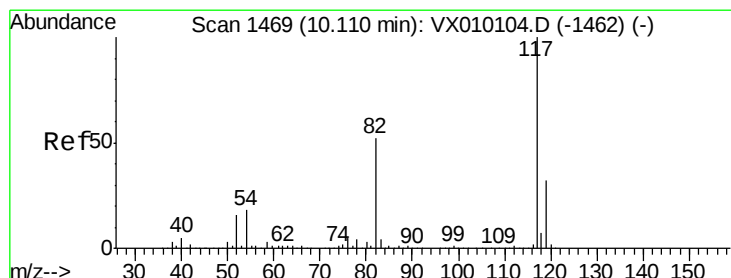
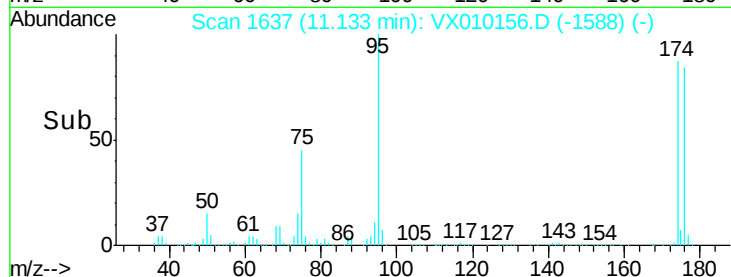
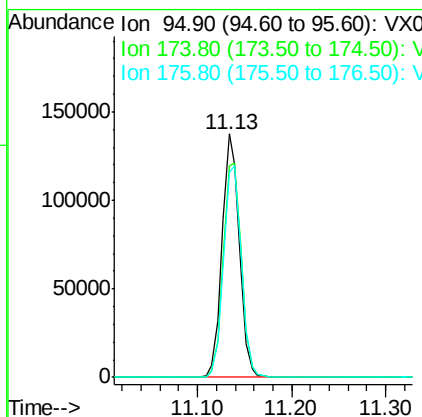
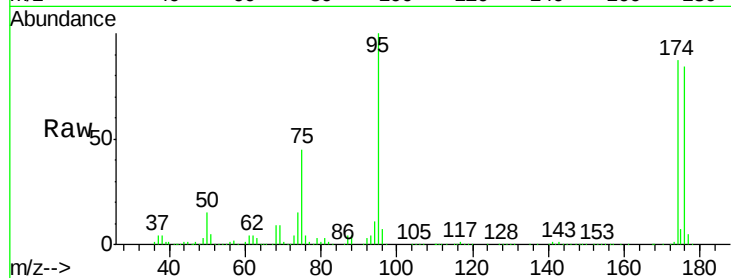




#62
4-Bromofluorobenzene
Concen: 49.476 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010156.D
Acq: 08 Jun 2019 22:10

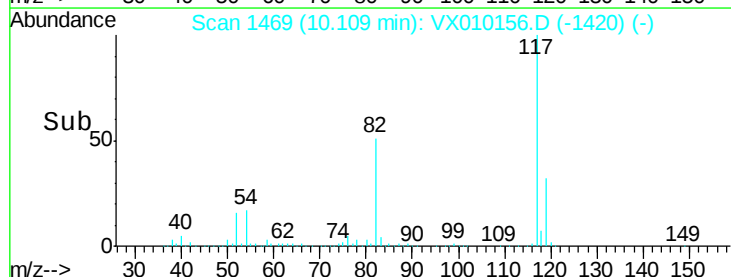
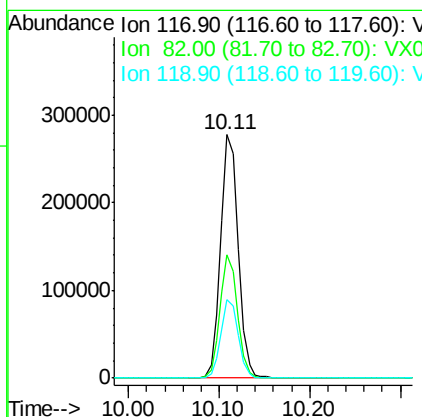
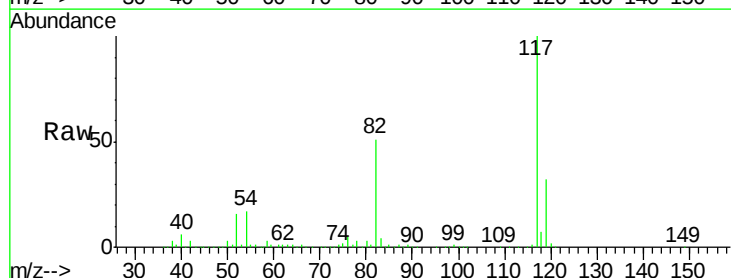
Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302S-20190606

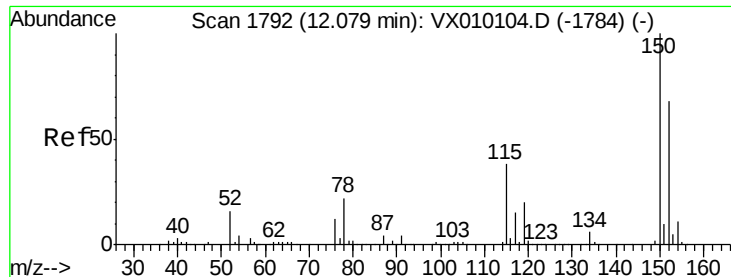
Tot Ion: 95 Resp: 174242
Ion Ratio Lower Upper
95 100
174 92.6 0.0 160.4
176 89.9 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010156.D
Acq: 08 Jun 2019 22:10

Tgt Ion: 117 Resp: 377592
Ion Ratio Lower Upper
117 100
82 50.6 49.2 73.8
119 32.5 25.2 37.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX010156.D

Acq: 08 Jun 2019 22:10

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW302S-20190606

Tot Ion:152 Resp: 181442

Ion Ratio Lower Upper

152 100

115 55.3 41.4 124.2

150 156.8 0.0 345.2

