

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121018\
 Data File : VX006382.D
 Acq On : 10 Dec 2018 20:39
 Operator : JC/MD
 Sample : J6288-16
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW308D-20181206

Quant Time: Dec 11 04:49:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 2018
 Response via : Initial Calibration

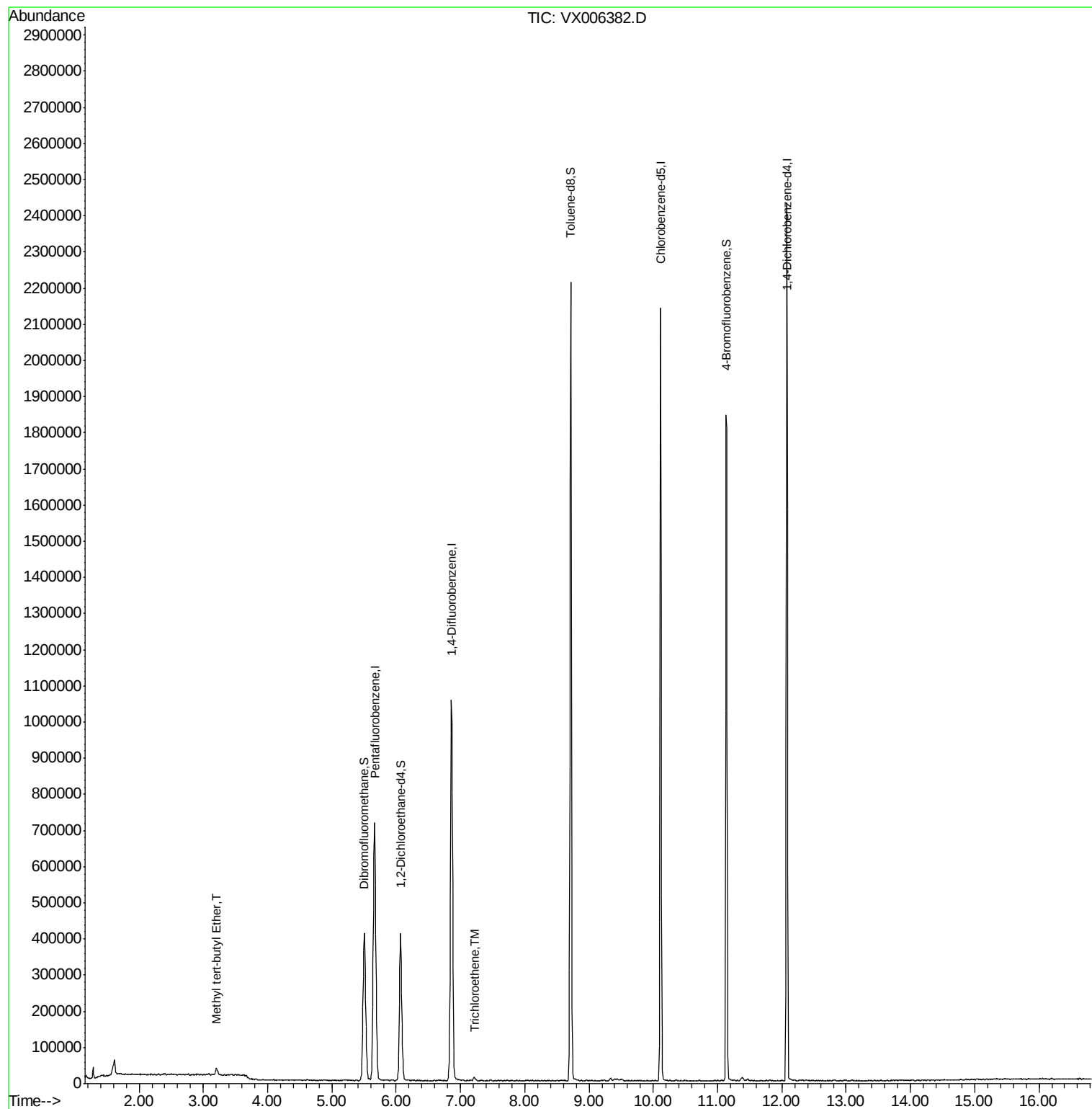
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	734500	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1139060	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	1050208	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	510588	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	379326	50.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.18%	
35) Dibromofluoromethane	5.51	113	352240	47.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.52%	
50) Toluene-d8	8.71	98	1351466	50.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.76%	
62) 4-Bromofluorobenzene	11.13	95	505695	50.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.06%	
Target Compounds						
19) Methyl tert-butyl Ether	3.21	73	19577	0.826	ug/l	93
44) Trichloroethene	7.22	130	3873	0.445	ug/l	97

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX121018\
Data File : VX006382.D
Acq On : 10 Dec 2018 20:39
Operator : JC/MD
Sample : J6288-16
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW308D-20181206

Quant Time: Dec 11 04:49:24 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX006382.D

Acq: 10 Dec 2018 20:39

Instrument :

MSVOA_X

ClientSampleId :

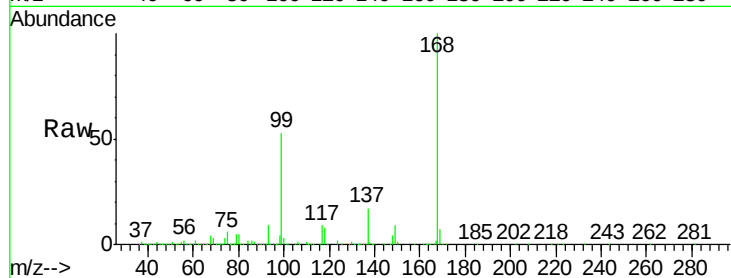
BPS1-TT-MW308D-20181206

Tot Ion:168 Resp: 734500

Ion Ratio Lower Upper

168 100

99 53.4 37.8 56.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

250000

200000

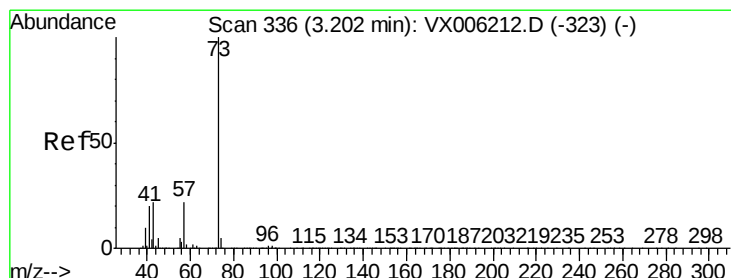
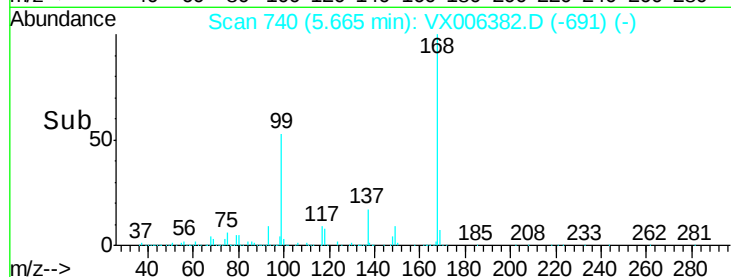
150000

100000

50000

0

Time-->



#19

Methyl tert-butyl Ether

Concen: 0.826 ug/l

RT: 3.21 min Scan# 337

Delta R.T. 0.01 min

Lab File: VX006382.D

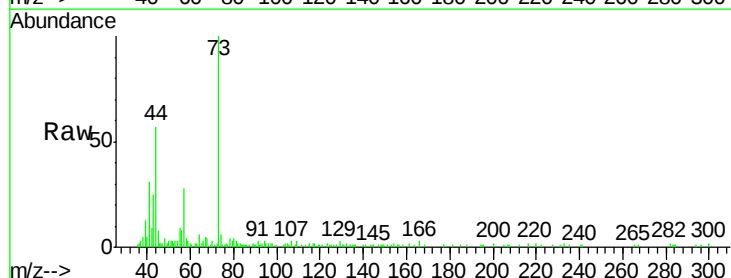
Acq: 10 Dec 2018 20:39

Tgt Ion: 73 Resp: 19577

Ion Ratio Lower Upper

73 100

57 25.3 17.5 26.3



Abundance Ion 73.00 (72.70 to 73.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

3.21

8000

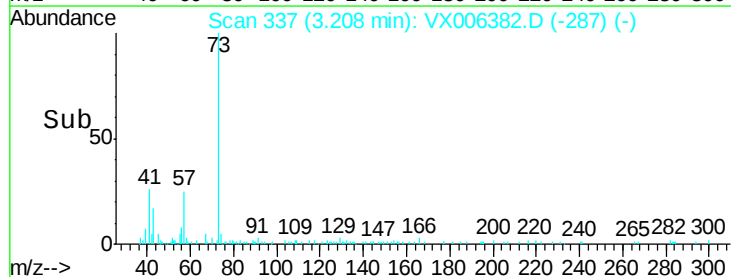
6000

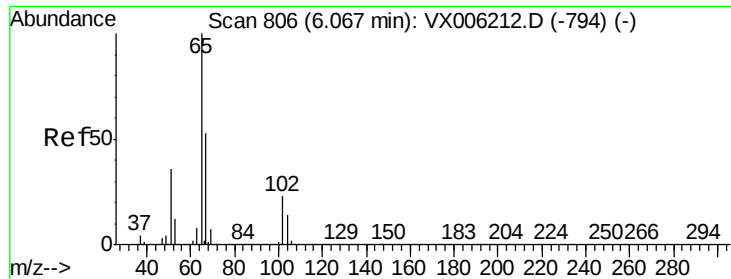
4000

2000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 50.590 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX006382.D

Acq: 10 Dec 2018 20:39

Instrument :

MSVOA_X

ClientSampleId :

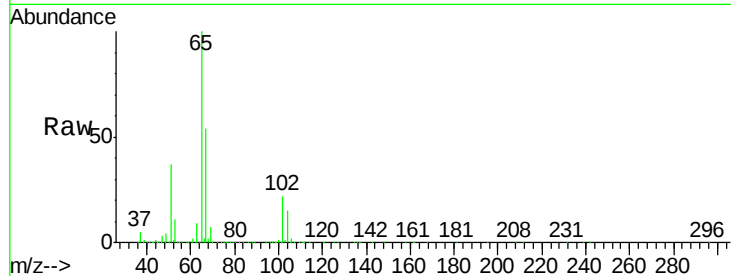
BPS1-TT-MW308D-20181206

Tot Ion: 65 Resp: 379326

Ion Ratio Lower Upper

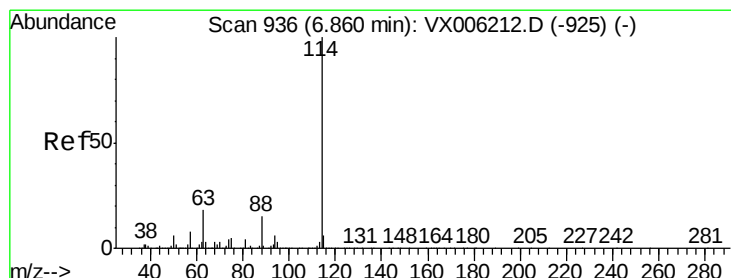
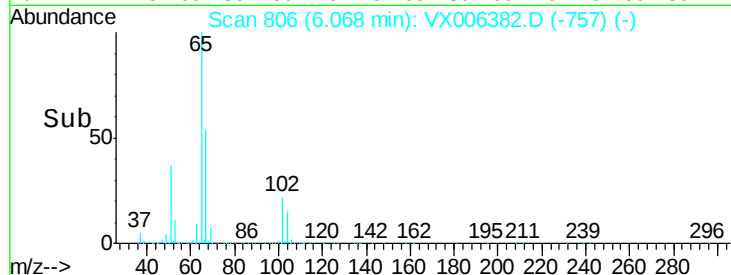
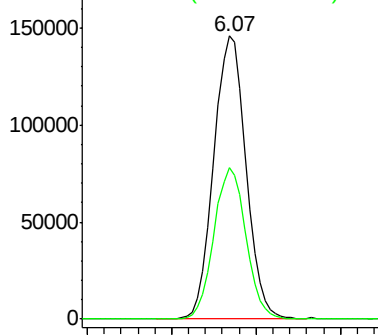
65 100

67 53.3 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX006382.D

Acq: 10 Dec 2018 20:39

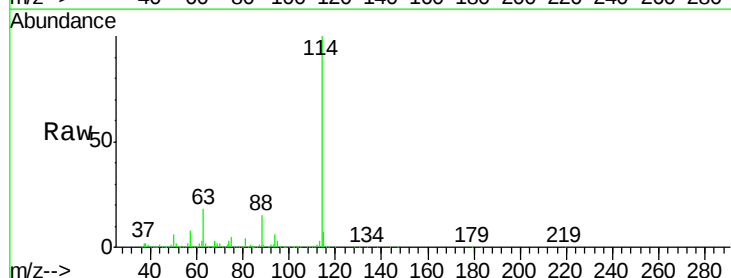
Tgt Ion: 114 Resp: 1139060

Ion Ratio Lower Upper

114 100

63 17.8 0.0 36.6

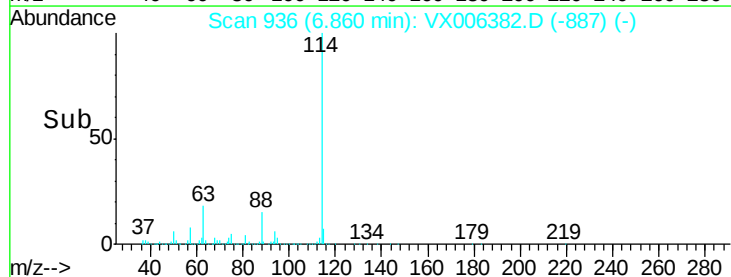
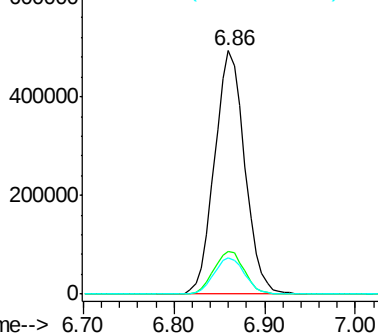
88 15.0 0.0 29.0

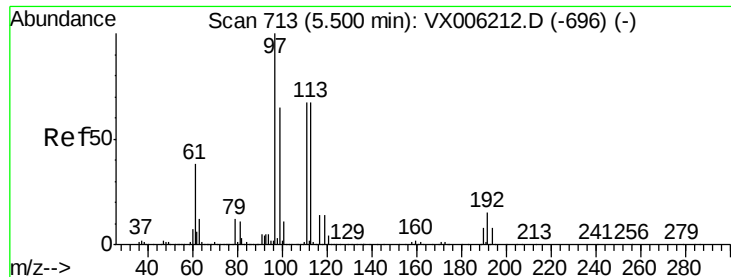


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 47.762 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006382.D

Acq: 10 Dec 2018 20:39

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW308D-20181206

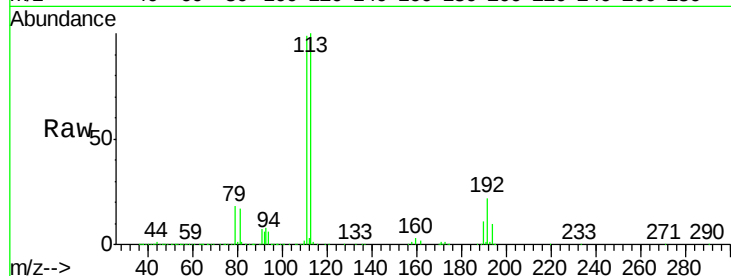
Tot Ion:113 Resp: 352240

Ion Ratio Lower Upper

113 100

111 101.6 81.1 121.7

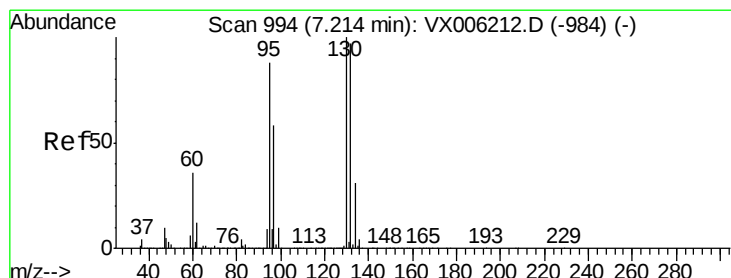
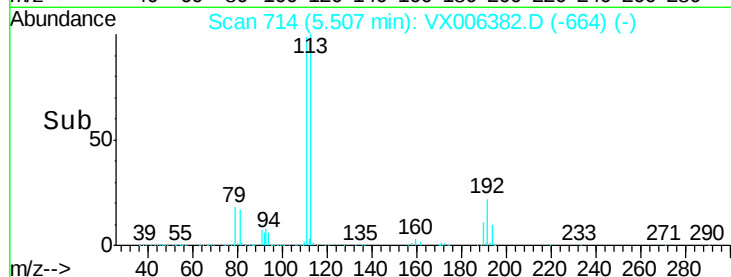
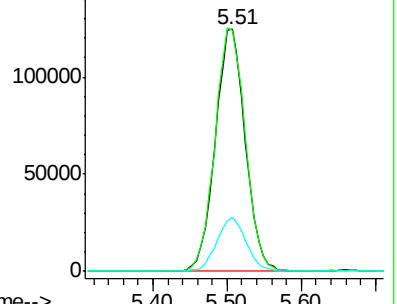
192 21.7 18.2 27.2



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



#44

Trichloroethene

Concen: 0.445 ug/l

RT: 7.22 min Scan# 995

Delta R.T. 0.01 min

Lab File: VX006382.D

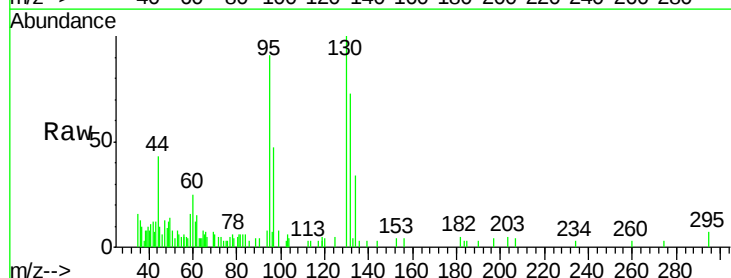
Acq: 10 Dec 2018 20:39

Tgt Ion:130 Resp: 3873

Ion Ratio Lower Upper

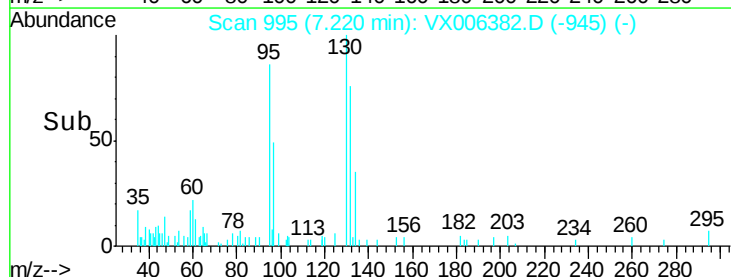
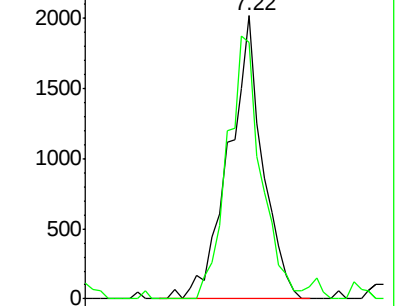
130 100

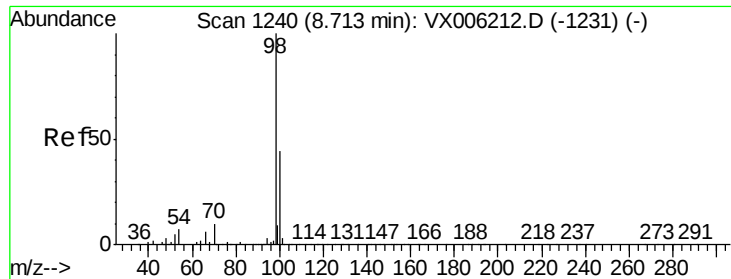
95 90.8 0.0 175.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): V

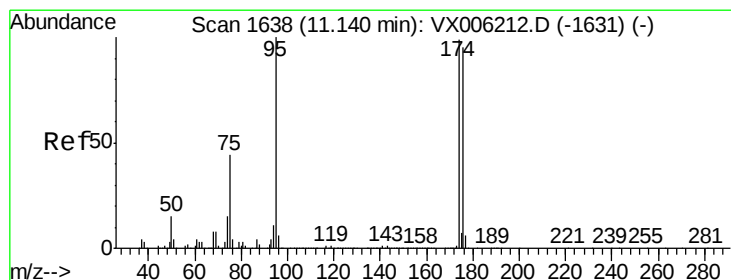
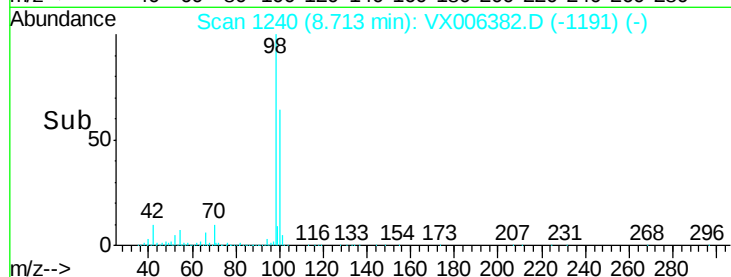
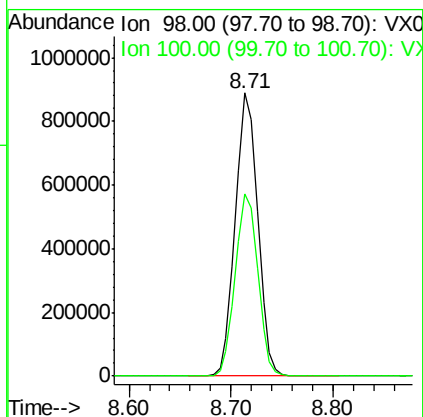
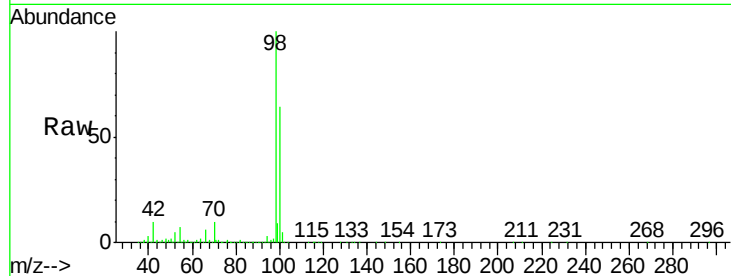




#50
Toluene-d8
Concen: 50.379 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006382.D
Acq: 10 Dec 2018 20:39

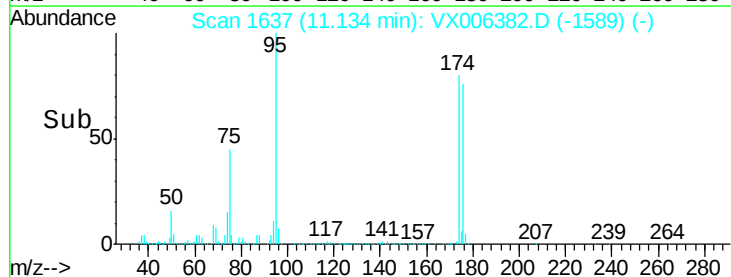
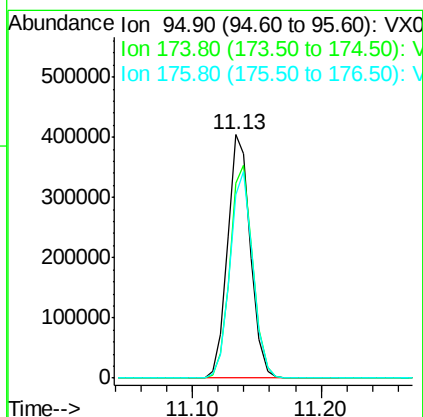
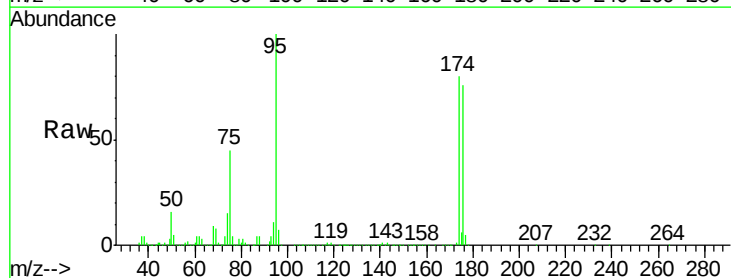
Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW308D-20181206

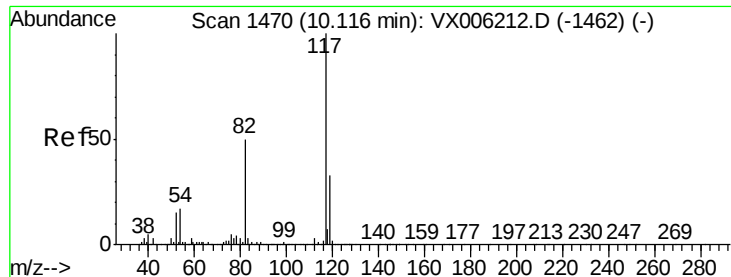
Tot Ion: 98 Resp: 1351466
Ion Ratio Lower Upper
98 100
100 64.8 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 50.025 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX006382.D
Acq: 10 Dec 2018 20:39

Tgt Ion: 95 Resp: 505695
Ion Ratio Lower Upper
95 100
174 87.2 0.0 187.0
176 84.8 0.0 181.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VX006382.D

Acq: 10 Dec 2018 20:39

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW308D-20181206

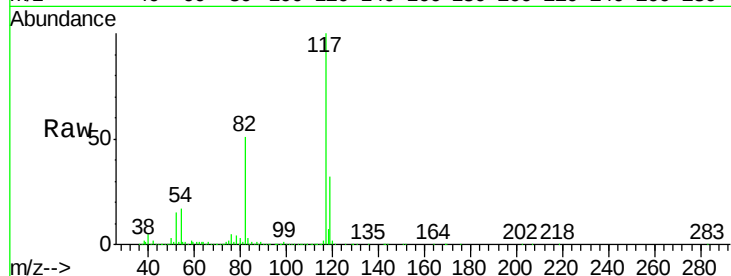
Tot Ion:117 Resp: 1050208

Ion Ratio Lower Upper

117 100

82 50.6 39.6 59.4

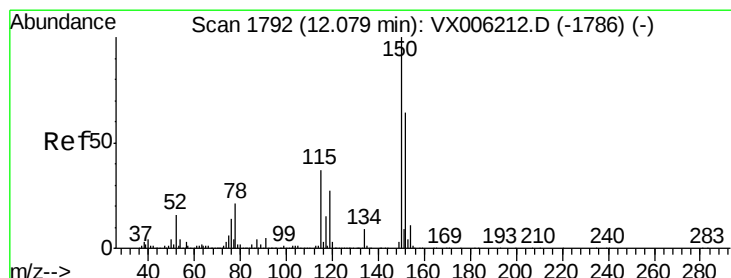
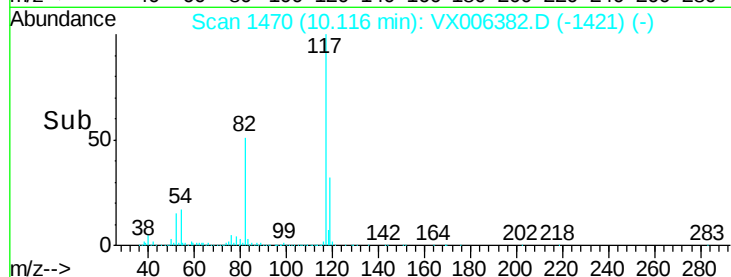
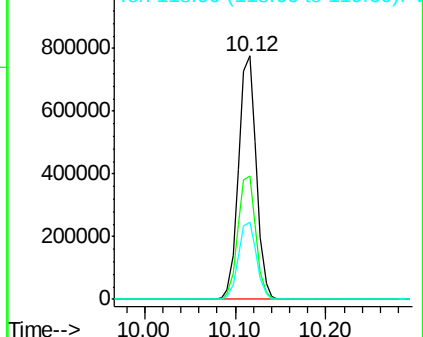
119 31.9 26.3 39.5



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX006382.D

Acq: 10 Dec 2018 20:39

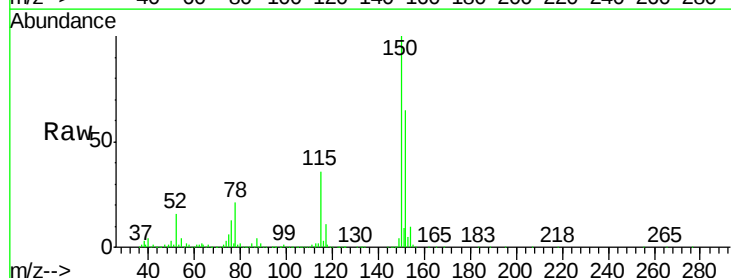
Tgt Ion:152 Resp: 510588

Ion Ratio Lower Upper

152 100

115 55.7 39.0 116.9

150 157.0 0.0 345.8



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

