

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120718\
 Data File : VX006356.D
 Acq On : 07 Dec 2018 19:11
 Operator : JC/MD
 Sample : J6259-14DL 20X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW305I-20181205DL

Quant Time: Dec 08 01:35:38 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

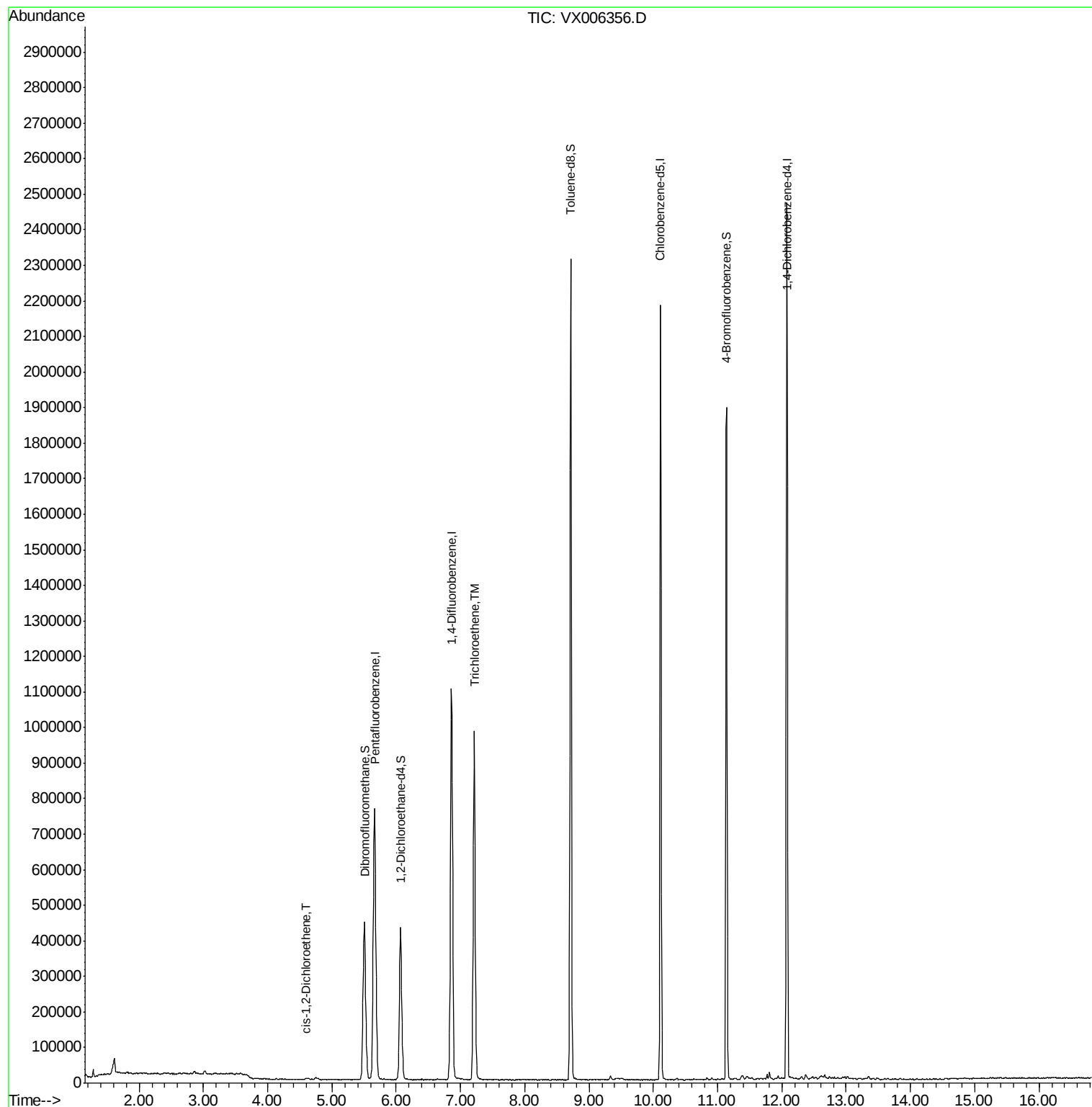
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	807991	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1223361	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	1105749	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	535975	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	401053	48.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.24%	
35) Dibromofluoromethane	5.51	113	377021	47.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.20%	
50) Toluene-d8	8.71	98	1401542	48.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.30%	
62) 4-Bromofluorobenzene	11.13	95	525092	48.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.72%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.59	96	2278	0.262	ug/l	71
44) Trichloroethene	7.21	130	399059	42.692	ug/l	95

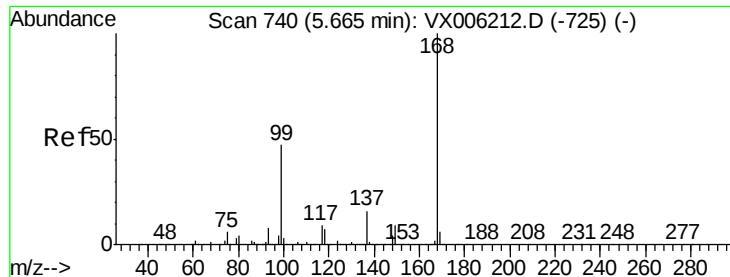
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX006356.D

Acq: 07 Dec 2018 19:11

Instrument :

MSVOA_X

ClientSampleId :

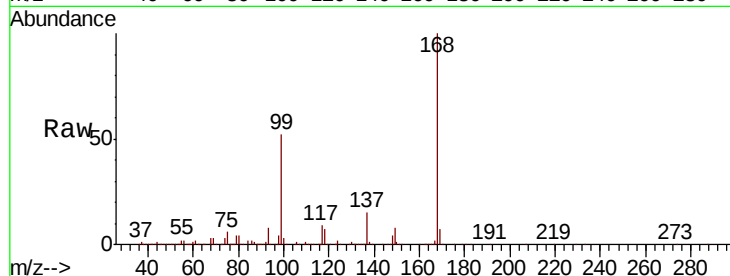
BPS1-TT-MW305I-20181205DL

Tot Ion:168 Resp: 807991

Ion Ratio Lower Upper

168 100

99 52.1 37.8 56.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

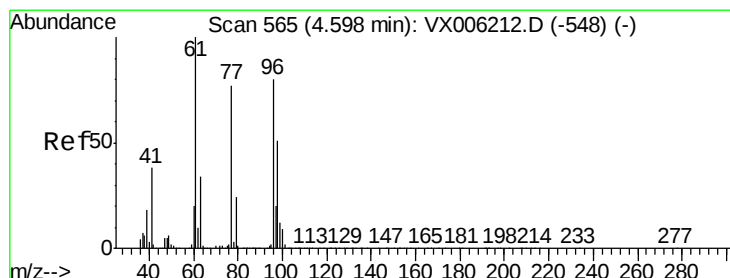
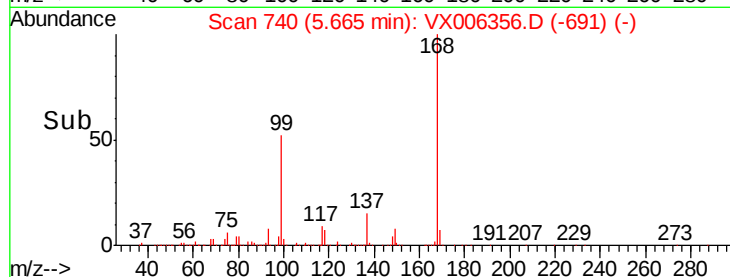
300000

200000

100000

0

Time-->



#27

cis-1,2-Dichloroethene

Concen: 0.262 ug/l

RT: 4.59 min Scan# 564

Delta R.T. -0.01 min

Lab File: VX006356.D

Acq: 07 Dec 2018 19:11

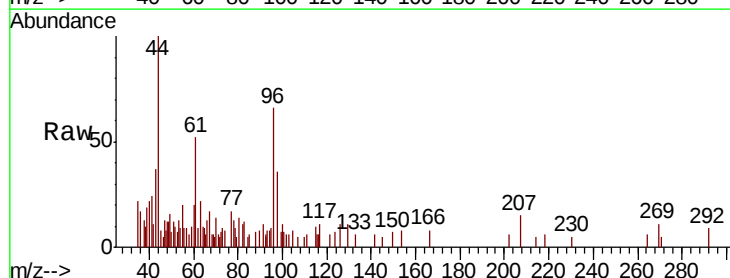
Tgt Ion: 96 Resp: 2278

Ion Ratio Lower Upper

96 100

61 98.0 0.0 265.0

98 43.9 0.0 130.2



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

1000

800

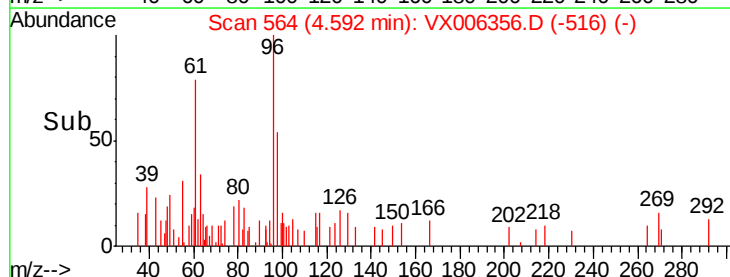
600

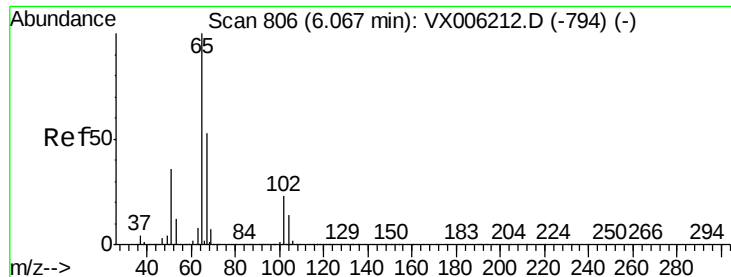
400

200

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 48.623 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX006356.D

Acq: 07 Dec 2018 19:11

Instrument :

MSVOA_X

ClientSampleId :

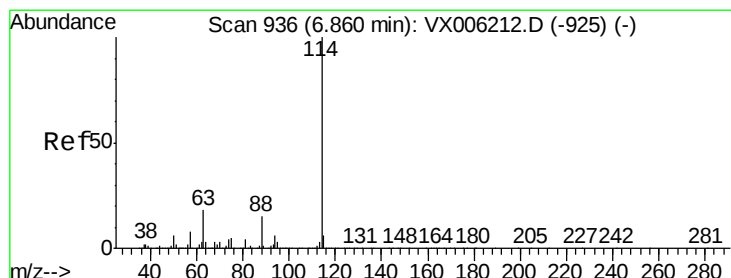
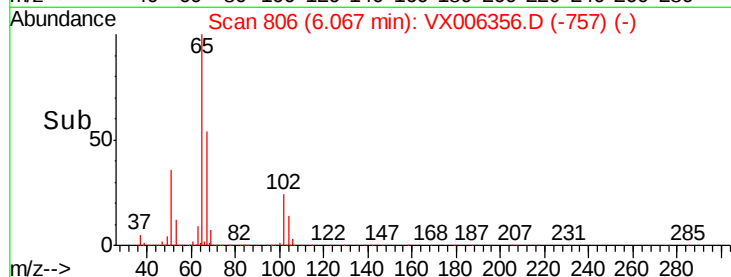
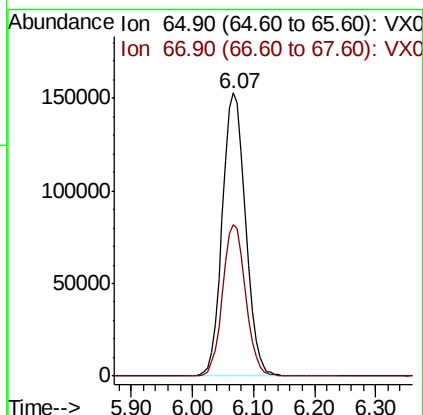
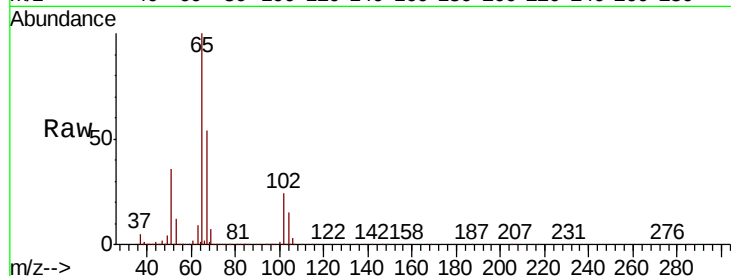
BPS1-TT-MW305I-20181205DL

Tot Ion: 65 Resp: 401053

Ion Ratio Lower Upper

65 100

67 52.9 0.0 107.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX006356.D

Acq: 07 Dec 2018 19:11

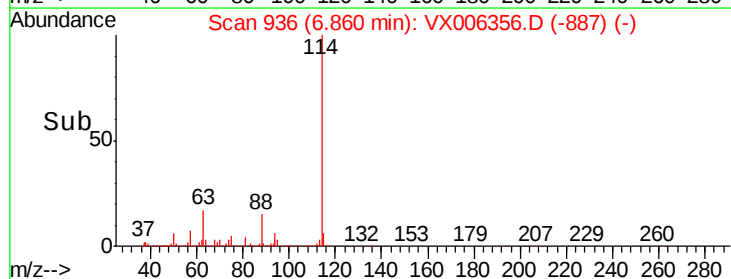
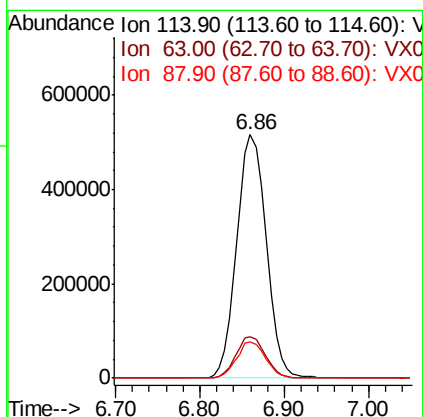
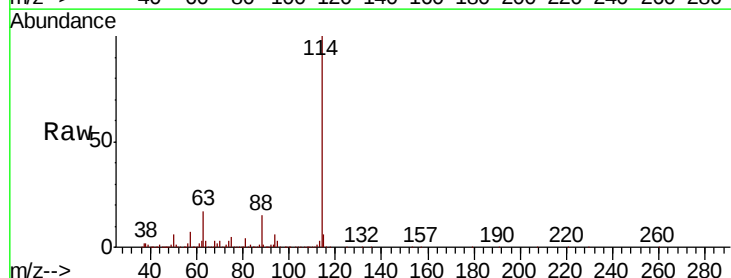
Tgt Ion: 114 Resp: 1223361

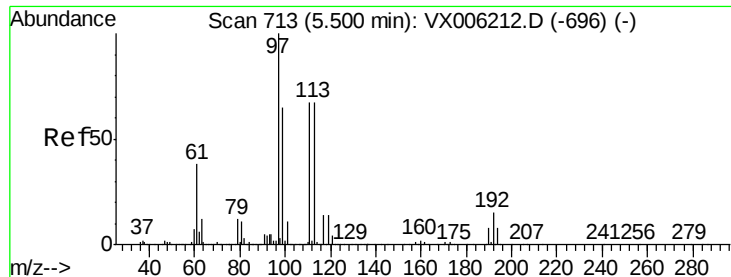
Ion Ratio Lower Upper

114 100

63 17.0 0.0 36.6

88 14.9 0.0 29.0

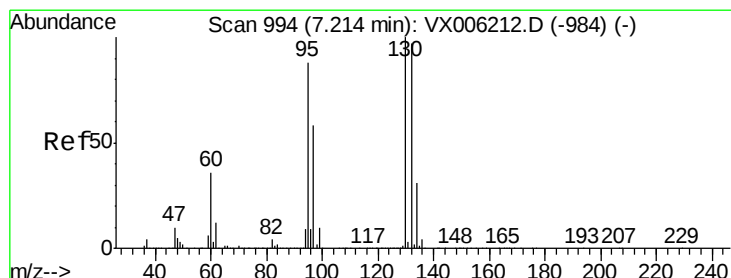
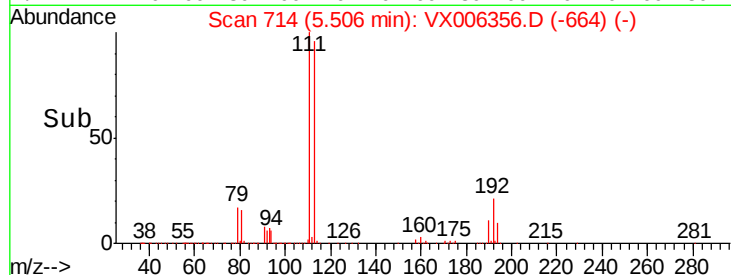
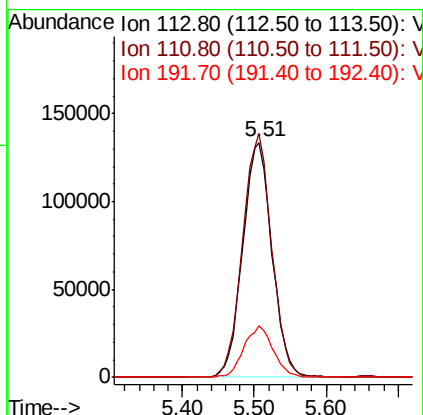
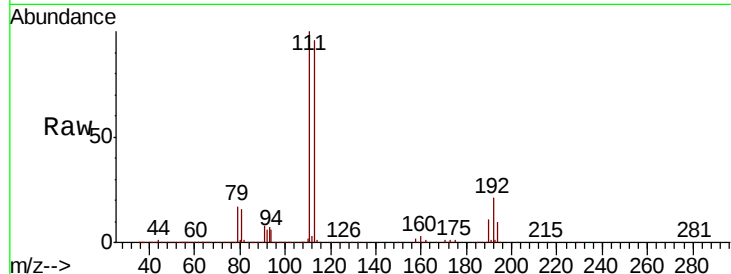




#35
Dibromofluoromethane
Concen: 47.599 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX006356.D
Acq: 07 Dec 2018 19:11

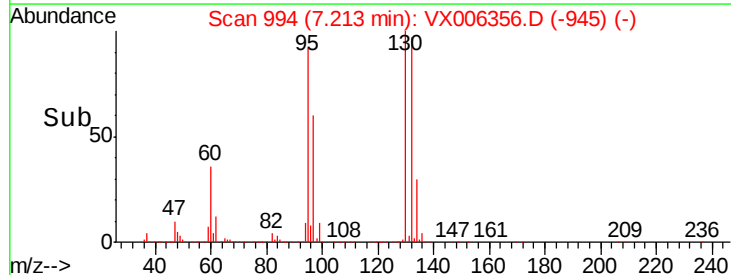
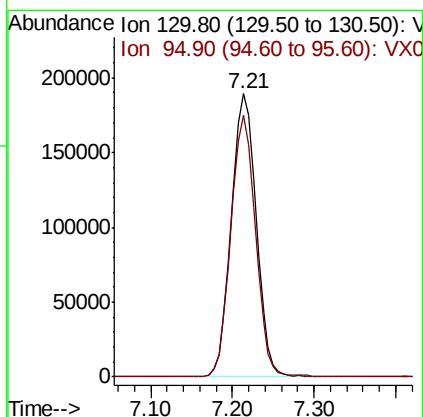
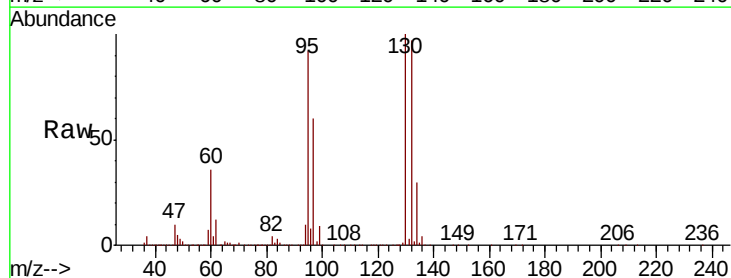
Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW305I-20181205DL

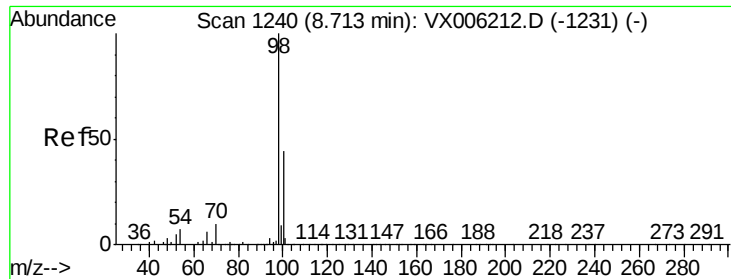
Tot Ion:113 Resp: 377021
Ion Ratio Lower Upper
113 100
111 103.0 81.1 121.7
192 22.0 18.2 27.2



#44
Trichloroethene
Concen: 42.692 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX006356.D
Acq: 07 Dec 2018 19:11

Tgt Ion:130 Resp: 399059
Ion Ratio Lower Upper
130 100
95 92.4 0.0 175.8





#50

Toluene-d8

Concen: 48.646 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006356.D

Acq: 07 Dec 2018 19:11

Instrument :

MSVOA_X

ClientSampleId :

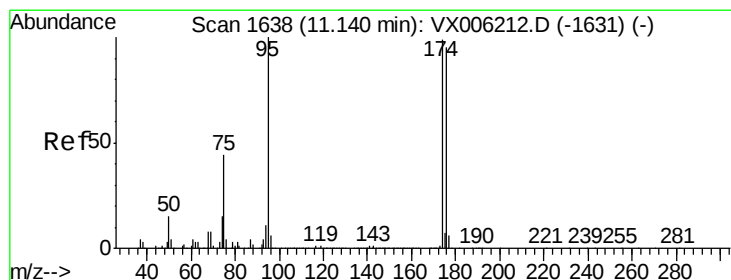
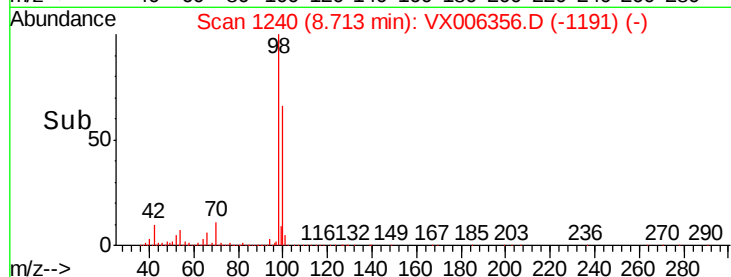
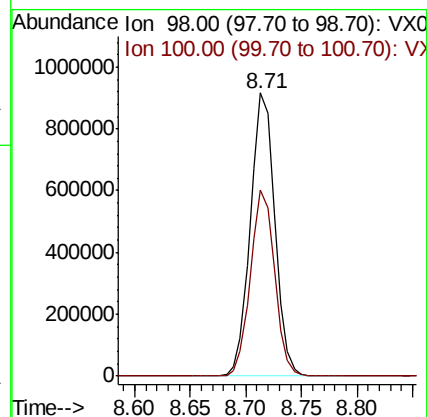
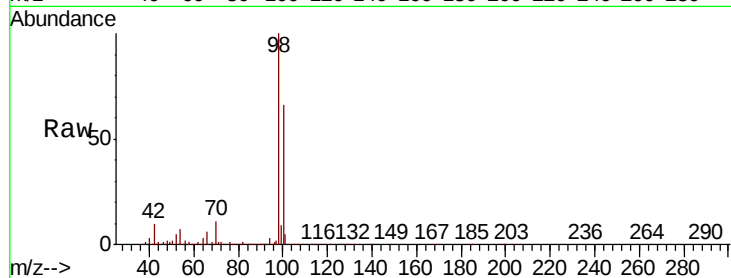
BPS1-TT-MW305I-20181205DL

Tot Ion: 98 Resp: 1401542

Ion Ratio Lower Upper

98 100

100 65.2 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 48.365 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.01 min

Lab File: VX006356.D

Acq: 07 Dec 2018 19:11

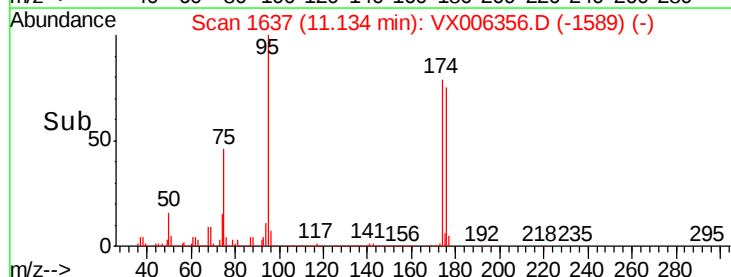
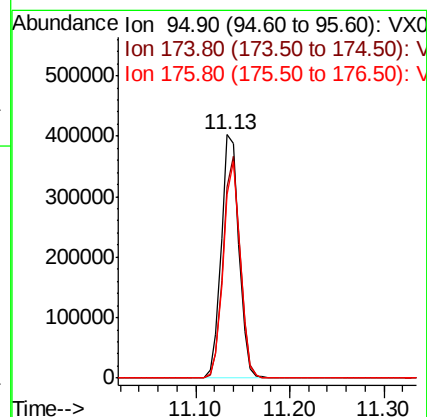
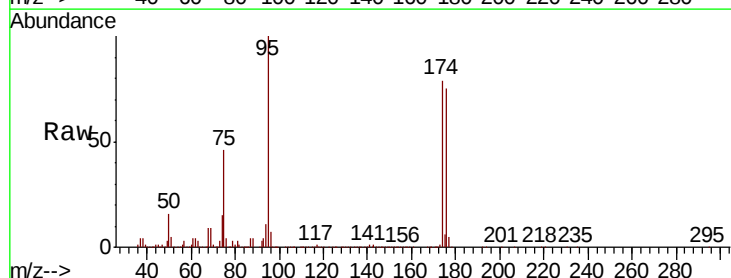
Tgt Ion: 95 Resp: 525092

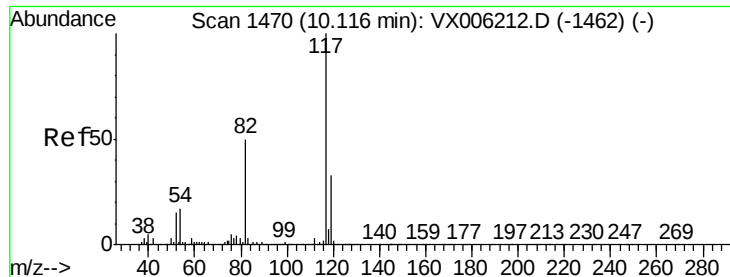
Ion Ratio Lower Upper

95 100

174 87.8 0.0 187.0

176 85.6 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: VX006356.D

Acq: 07 Dec 2018 19:11

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW305I-20181205DL

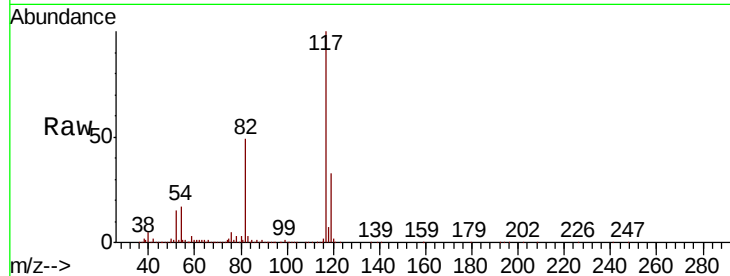
Tot Ion:117 Resp: 1105749

Ion Ratio Lower Upper

117 100

82 49.4 39.6 59.4

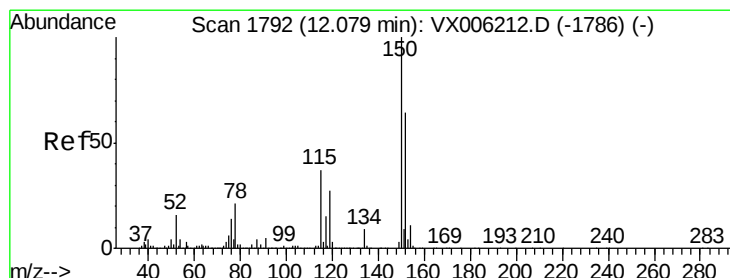
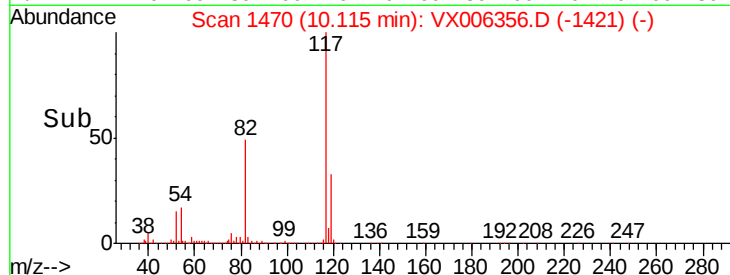
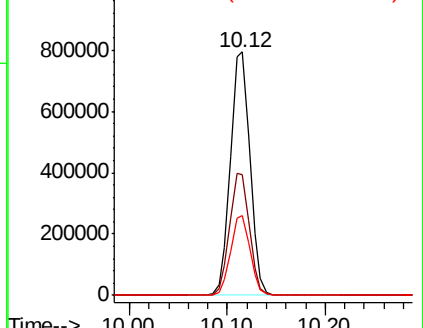
119 32.8 26.3 39.5



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

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: VX006356.D

Acq: 07 Dec 2018 19:11

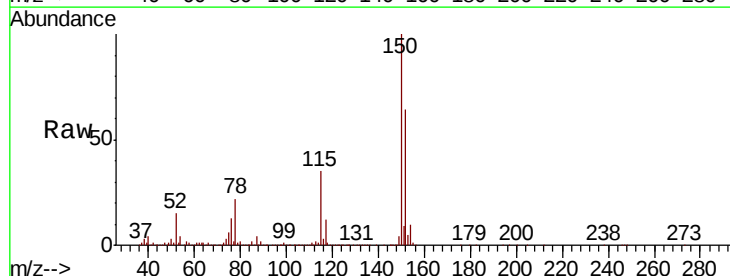
Tgt Ion:152 Resp: 535975

Ion Ratio Lower Upper

152 100

115 56.0 39.0 116.9

150 156.3 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

