

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120618\
 Data File : VX006322.D
 Acq On : 06 Dec 2018 16:58
 Operator : JC/MD
 Sample : J6250-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW30412-20181204

Quant Time: Dec 07 05:46:39 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

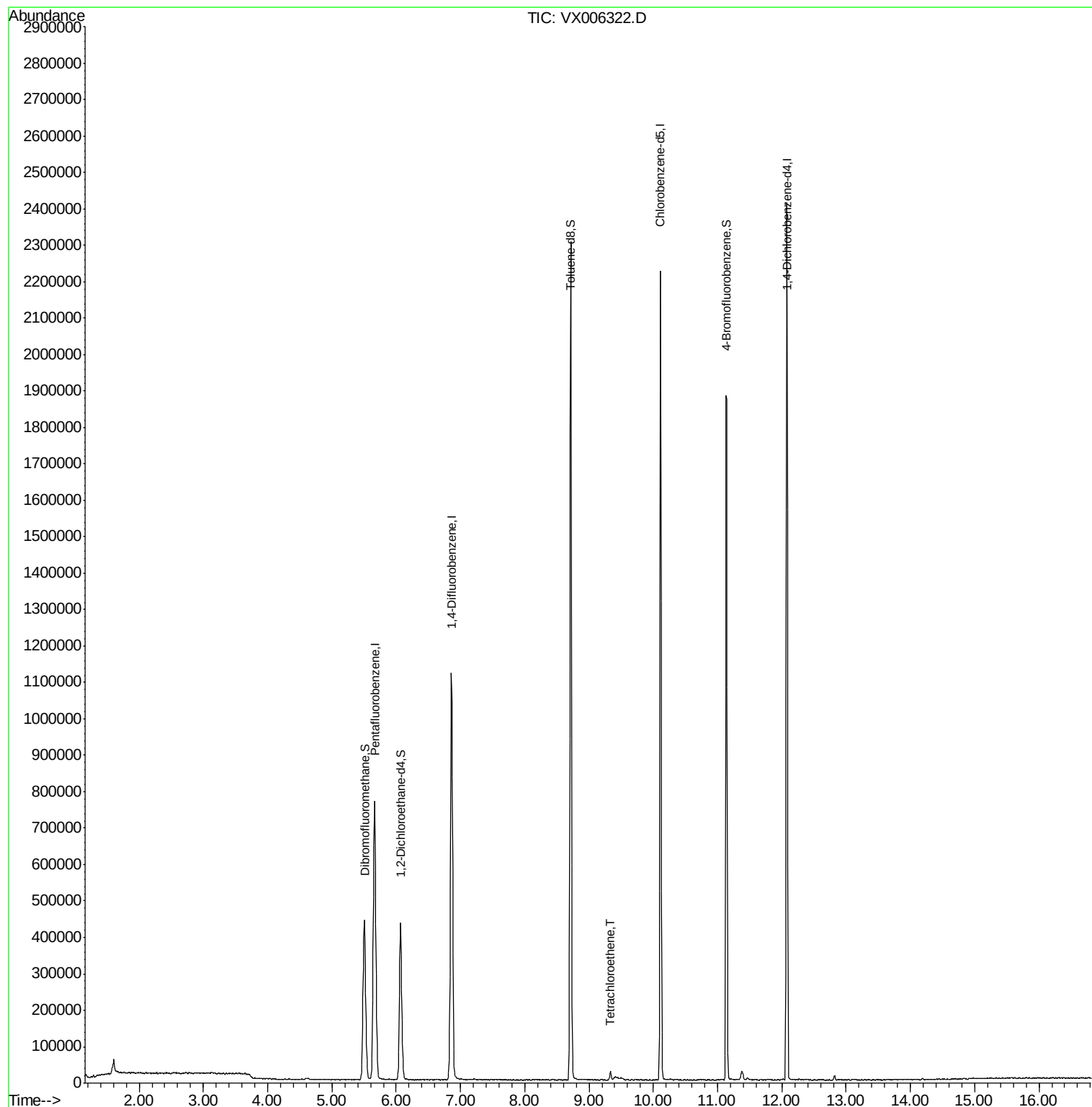
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	794037	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1210825	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	1107875	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	526525	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	401581	49.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.08%	
35) Dibromofluoromethane	5.51	113	376585	48.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.08%	
50) Toluene-d8	8.71	98	1405502	49.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.58%	
62) 4-Bromofluorobenzene	11.13	95	522996	48.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.34%	
Target Compounds						
64) Tetrachloroethene	9.34	164	2867	0.344	ug/l #	73

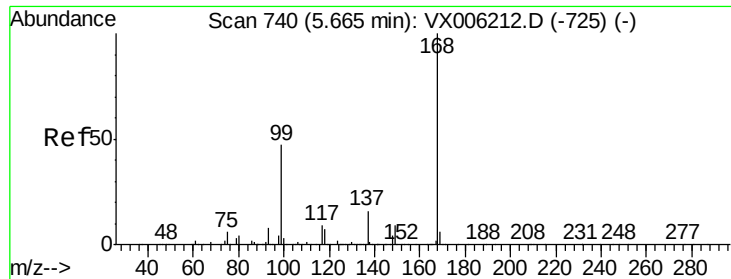
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX006322.D

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Instrument :

MSVOA_X

ClientSampleId :

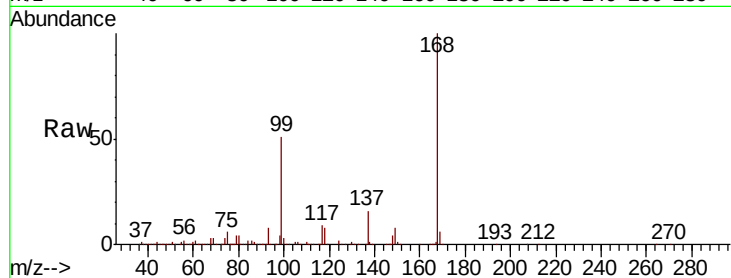
BPS1-TT-MW30412-20181204

Tot Ion:168 Resp: 794037

Ion Ratio Lower Upper

168 100

99 51.3 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

300000

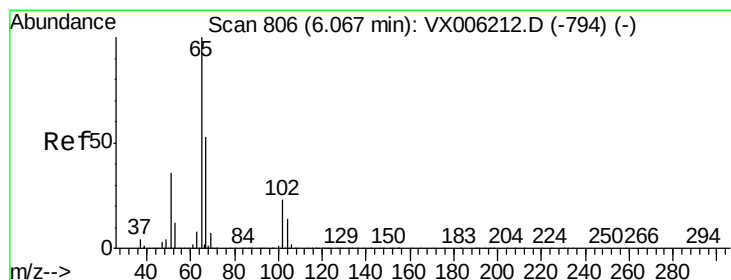
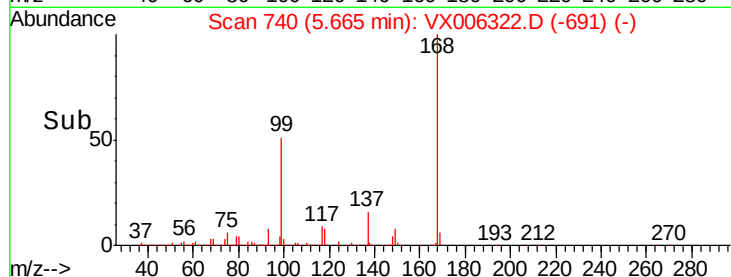
200000

100000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 49.542 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX006322.D

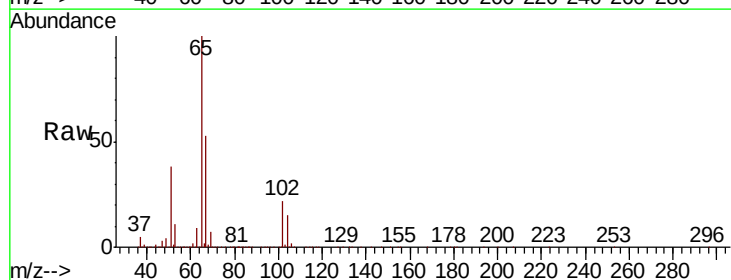
Acq: 06 Dec 2018 16:58

Tgt Ion: 65 Resp: 401581

Ion Ratio Lower Upper

65 100

67 53.4 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

150000

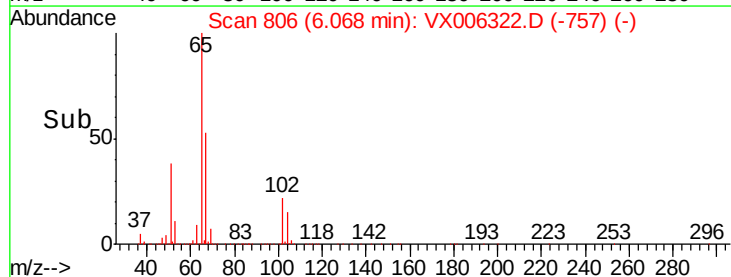
100000

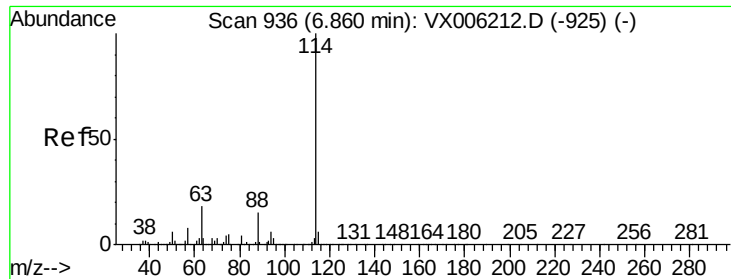
50000

0

Time-->

5.90 6.00 6.10 6.20

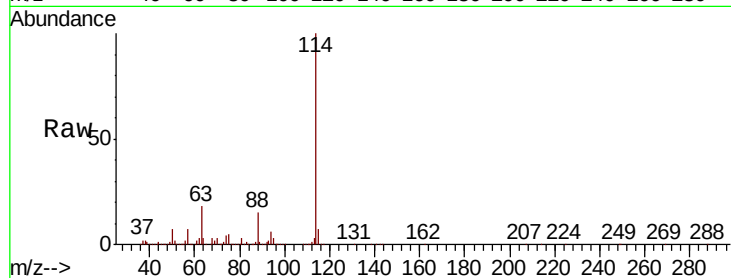




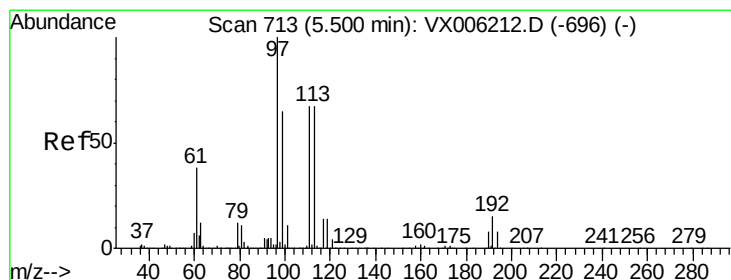
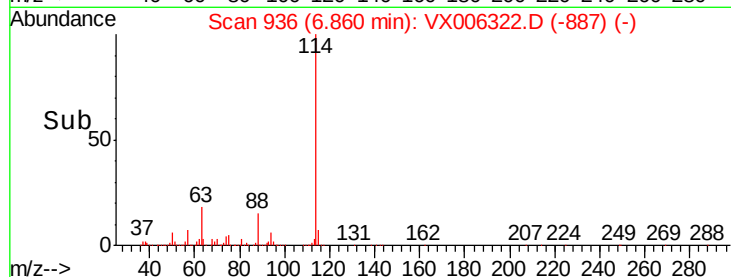
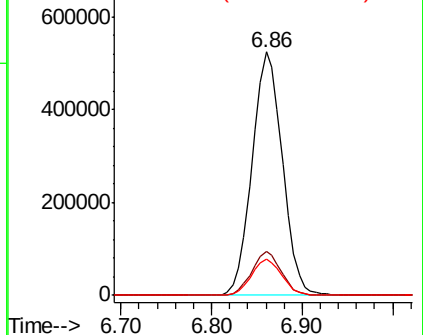
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006322.D
Acq: 06 Dec 2018 16:58

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW30412-20181204

Tot Ion:114 Resp: 1210825
Ion Ratio Lower Upper
114 100
63 17.8 0.0 36.6
88 14.9 0.0 29.0

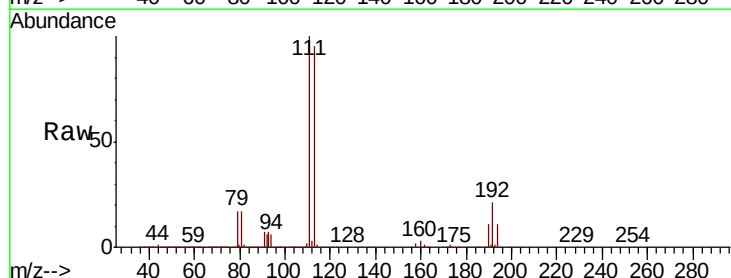


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

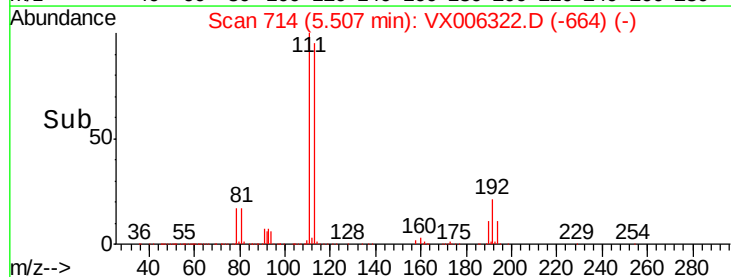
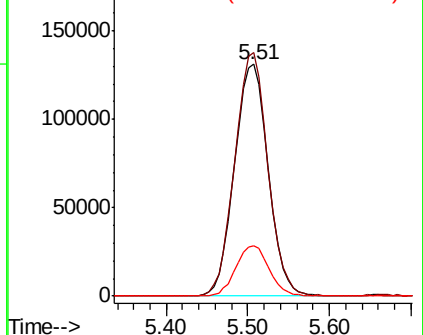


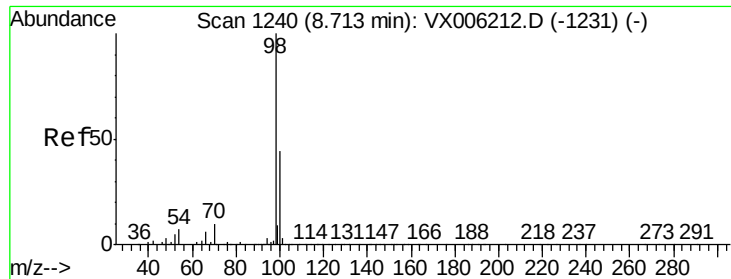
#35
Dibromofluoromethane
Concen: 48.036 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX006322.D
Acq: 06 Dec 2018 16:58

Tgt Ion:113 Resp: 376585
Ion Ratio Lower Upper
113 100
111 102.6 81.1 121.7
192 21.4 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

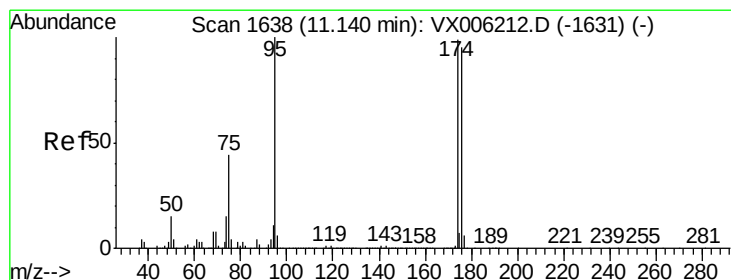
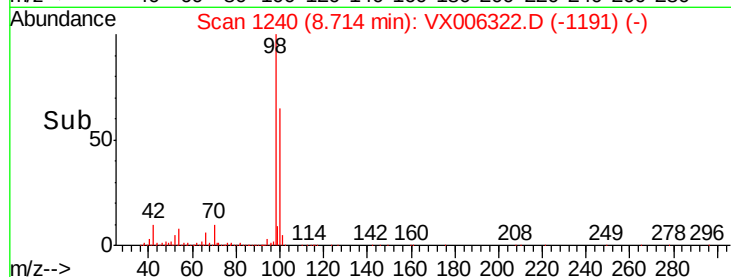
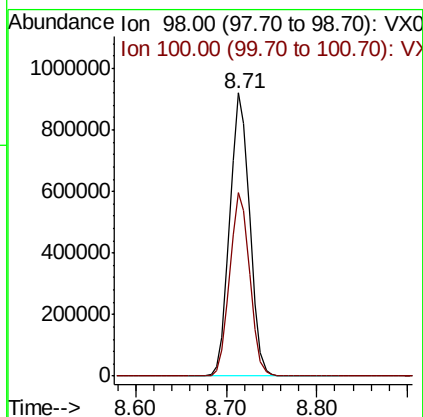
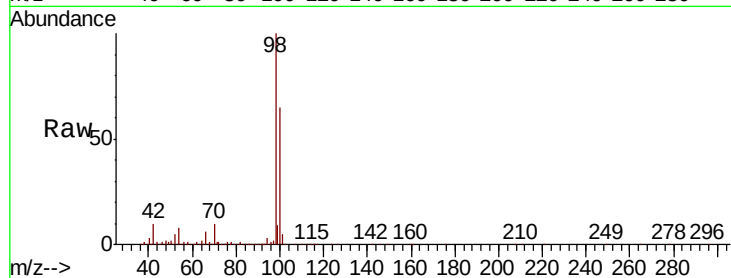




#50
Toluene-d8
Concen: 49.288 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006322.D
Acq: 06 Dec 2018 16:58

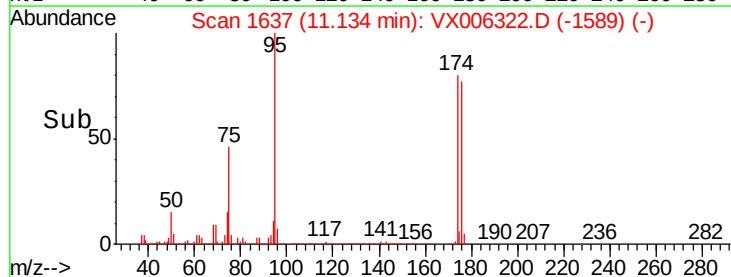
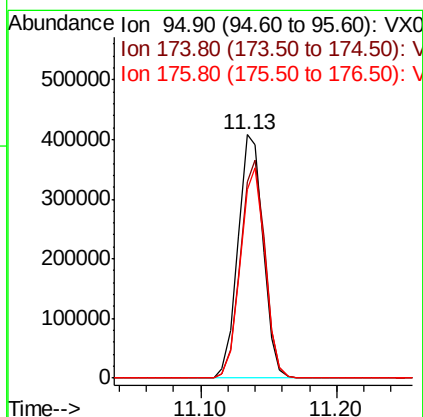
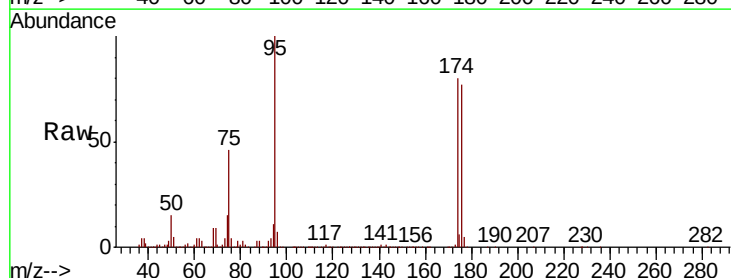
Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW30412-20181204

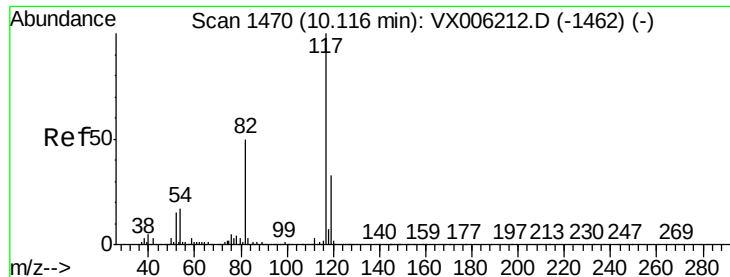
Tot Ion: 98 Resp: 1405502
Ion Ratio Lower Upper
98 100
100 64.8 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 48.671 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX006322.D
Acq: 06 Dec 2018 16:58

Tgt Ion: 95 Resp: 522996
Ion Ratio Lower Upper
95 100
174 88.1 0.0 187.0
176 85.3 0.0 181.8

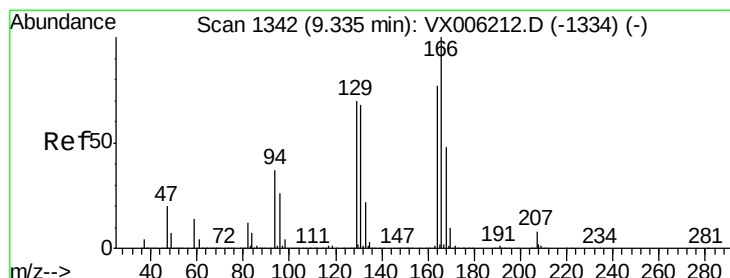
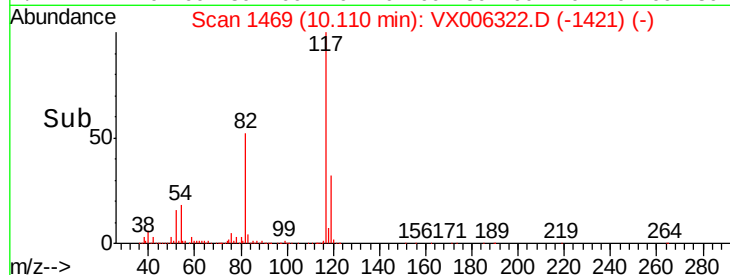
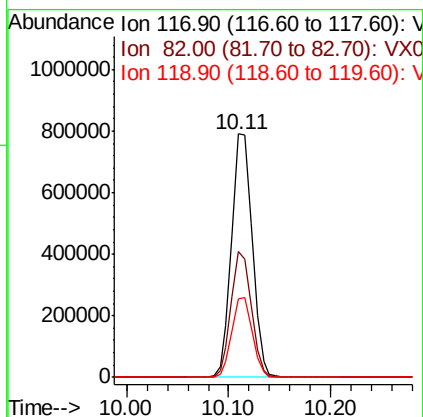
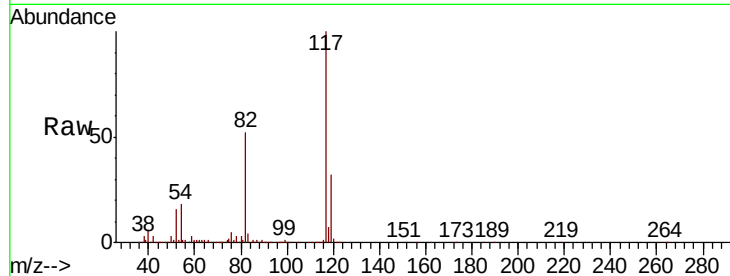




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.01 min
Lab File: VX006322.D
Acq: 06 Dec 2018 16:58

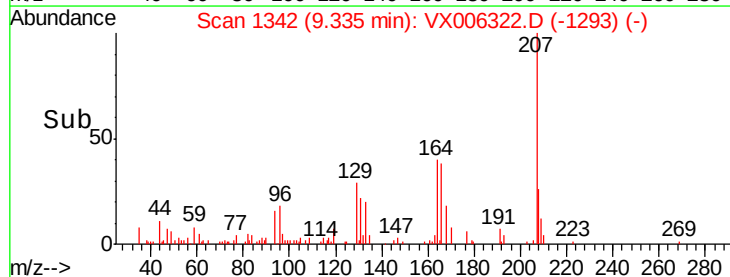
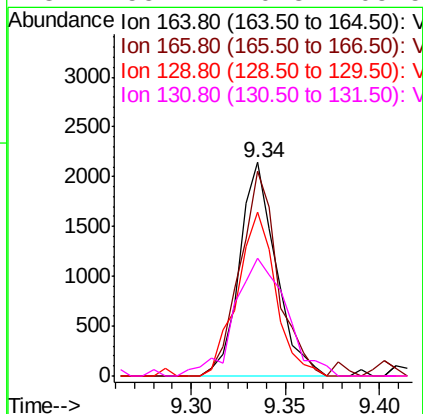
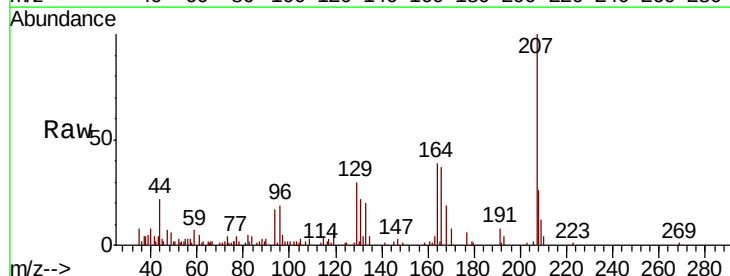
Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW30412-20181204

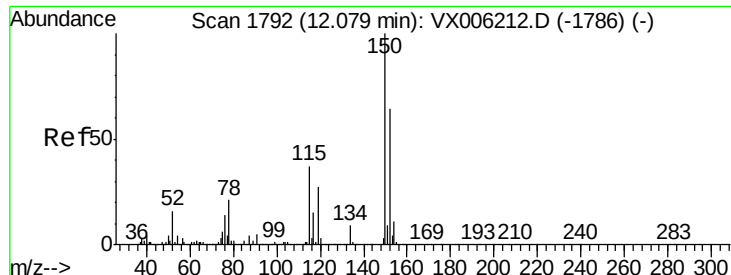
Tot Ion:117 Resp: 1107875
Ion Ratio Lower Upper
117 100
82 51.6 39.6 59.4
119 32.1 26.3 39.5



#64
Tetrachloroethene
Concen: 0.344 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX006322.D
Acq: 06 Dec 2018 16:58

Tgt Ion:164 Resp: 2867
Ion Ratio Lower Upper
164 100
166 95.8 104.2 156.2#
129 77.0 72.6 108.8
131 55.1 70.3 105.5#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX006322.D

Acq: 06 Dec 2018 16:58

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW30412-20181204

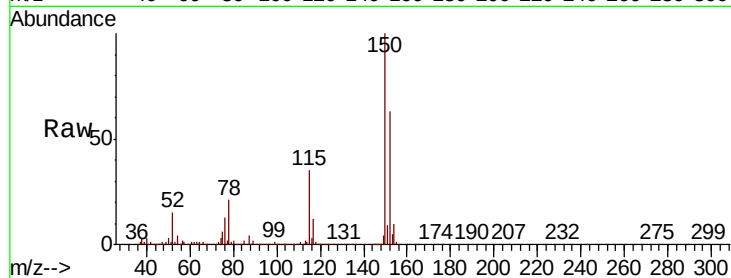
Tot Ion:152 Resp: 526525

Ion Ratio Lower Upper

152 100

115 56.4 39.0 116.9

150 157.5 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

