

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120618\
 Data File : VX006325.D
 Acq On : 06 Dec 2018 18:18
 Operator : JC/MD
 Sample : J6259-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW306D-20181205

Quant Time: Dec 07 05:51:45 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

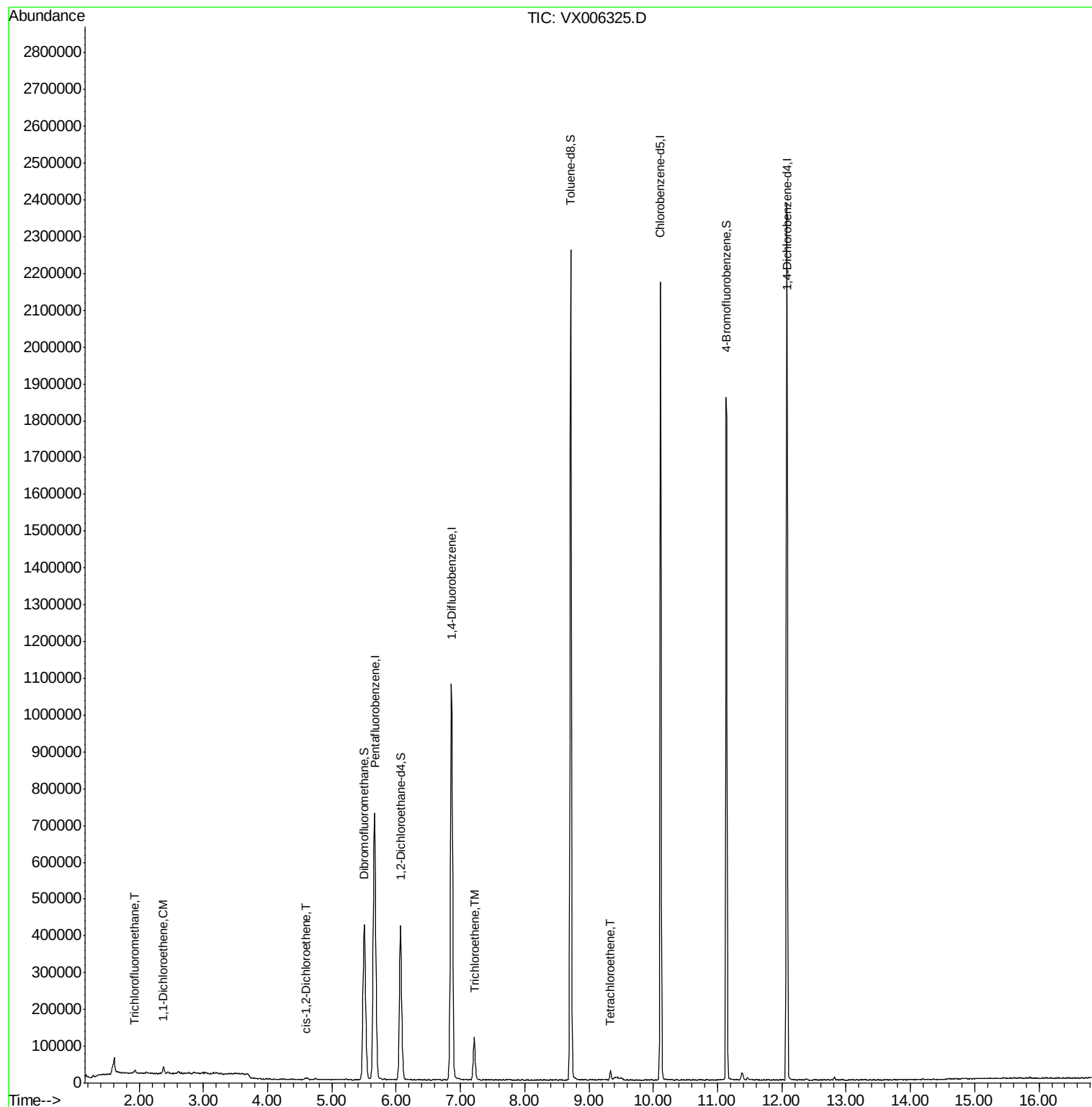
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	748020	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1177202	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	1072717	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	515240	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	385490	50.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.96%	
35) Dibromofluoromethane	5.50	113	366409	48.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.14%	
50) Toluene-d8	8.71	98	1376329	49.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.28%	
62) 4-Bromofluorobenzene	11.13	95	511760	48.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.98%	
Target Compounds						
7) Trichlorofluoromethane	1.94	101	5539	0.445	ug/l	96
12) 1,1-Dichloroethene	2.38	96	6965	1.029	ug/l	98
27) cis-1,2-Dichloroethene	4.60	96	2950	0.367	ug/l	87
44) Trichloroethene	7.21	130	47868	5.322	ug/l	95
64) Tetrachloroethene	9.34	164	3914	0.484	ug/l #	78

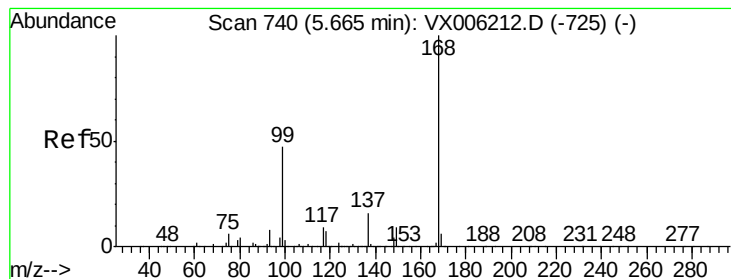
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX120618\
Data File : VX006325.D
Acq On : 06 Dec 2018 18:18
Operator : JC/MD
Sample : J6259-10
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW306D-20181205

Quant Time: Dec 07 05:51:45 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: VX006325.D

Acq: 06 Dec 2018 18:18

Instrument :

MSVOA_X

ClientSampleId :

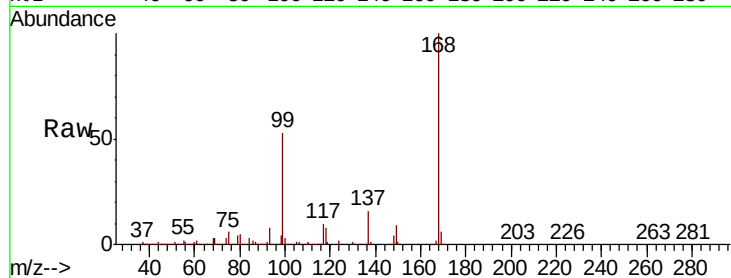
BPS1-TT-MW306D-20181205

Tot Ion:168 Resp: 748020

Ion Ratio Lower Upper

168 100

99 53.3 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

250000

200000

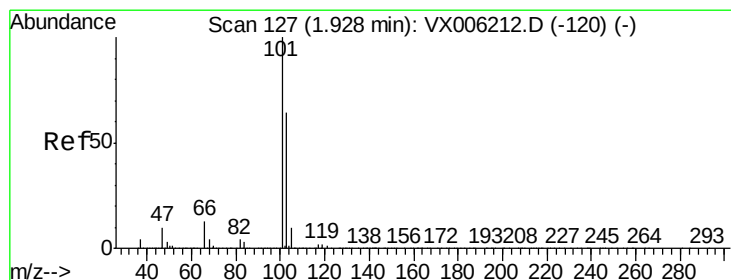
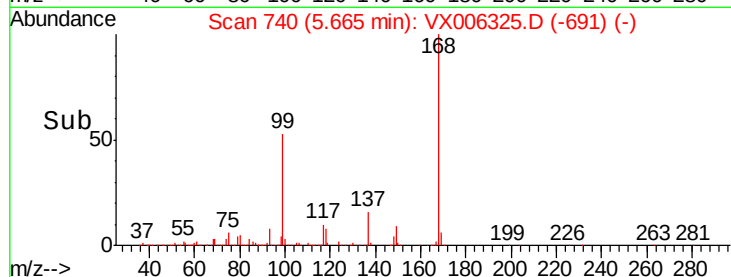
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#7

Trichlorofluoromethane

Concen: 0.445 ug/l

RT: 1.94 min Scan# 129

Delta R.T. 0.01 min

Lab File: VX006325.D

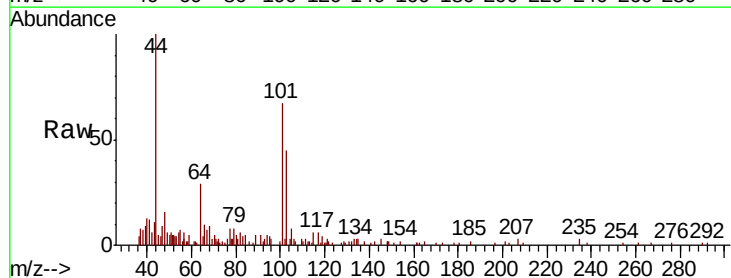
Acq: 06 Dec 2018 18:18

Tgt Ion:101 Resp: 5539

Ion Ratio Lower Upper

101 100

103 66.5 51.0 76.4



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V

1.94

4000

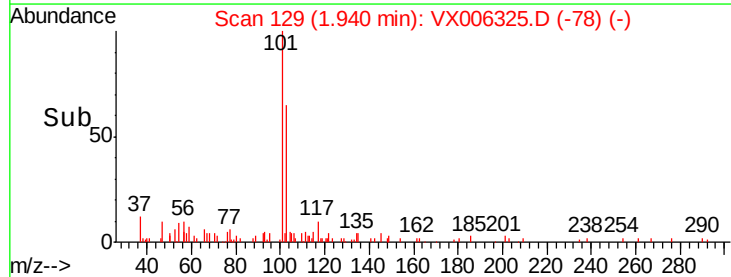
3000

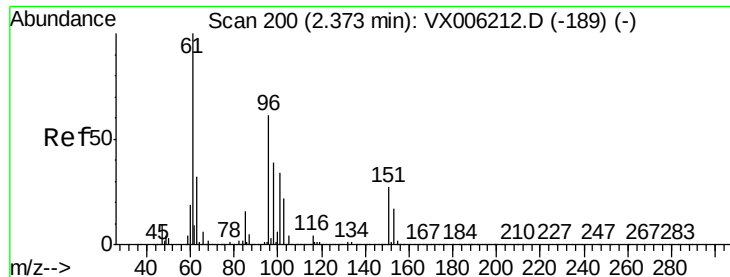
2000

1000

0

Time--> 1.85 1.90 1.95 2.00 2.05





#12

1,1-Dichloroethene

Concen: 1.029 ug/l

RT: 2.38 min Scan# 201

Delta R.T. 0.01 min

Lab File: VX006325.D

Acq: 06 Dec 2018 18:18

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW306D-20181205

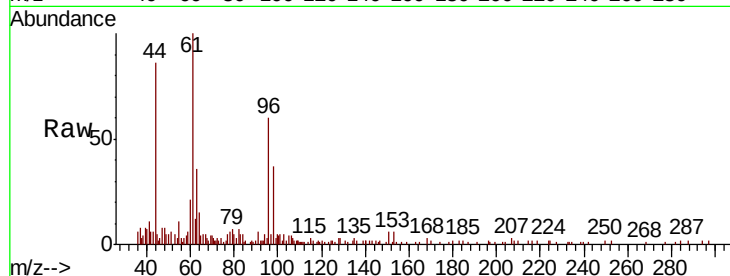
Tot Ion: 96 Resp: 6965

Ion Ratio Lower Upper

96 100

61 164.9 131.7 197.5

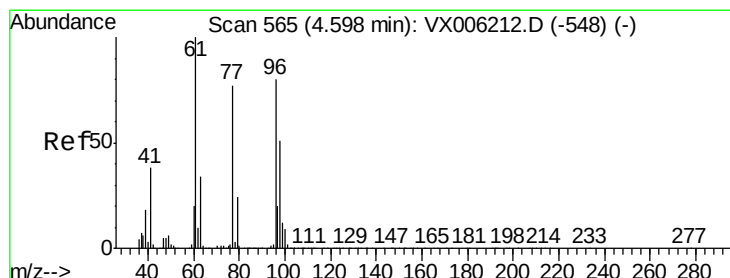
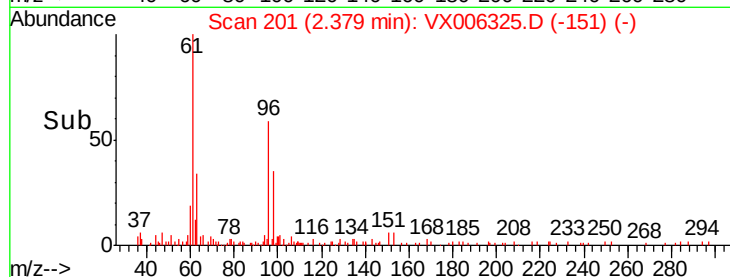
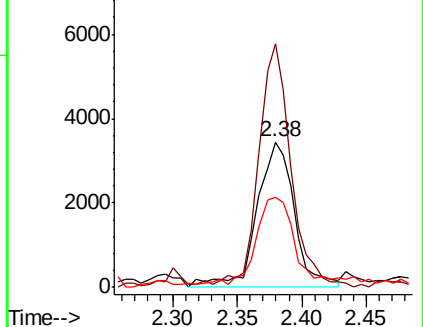
98 58.8 51.8 77.6



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



#27

cis-1,2-Dichloroethene

Concen: 0.367 ug/l

RT: 4.60 min Scan# 566

Delta R.T. 0.01 min

Lab File: VX006325.D

Acq: 06 Dec 2018 18:18

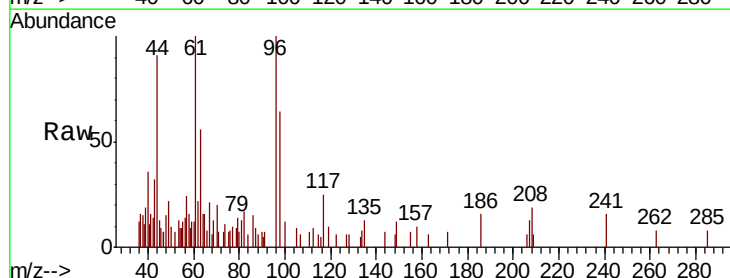
Tgt Ion: 96 Resp: 2950

Ion Ratio Lower Upper

96 100

61 119.6 0.0 265.0

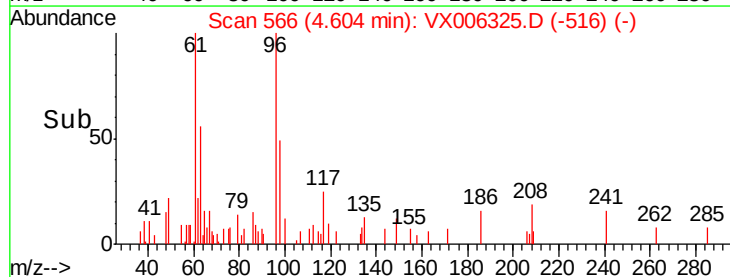
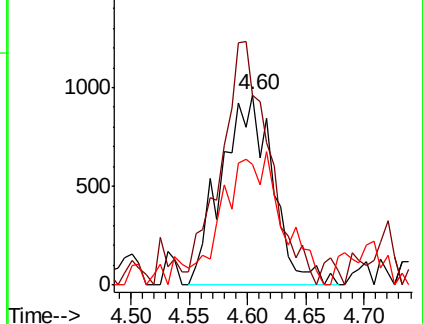
98 78.6 0.0 130.2

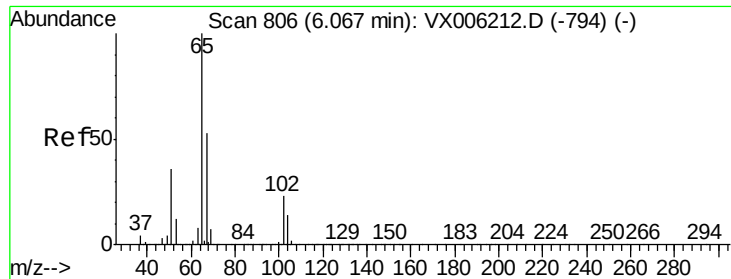


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

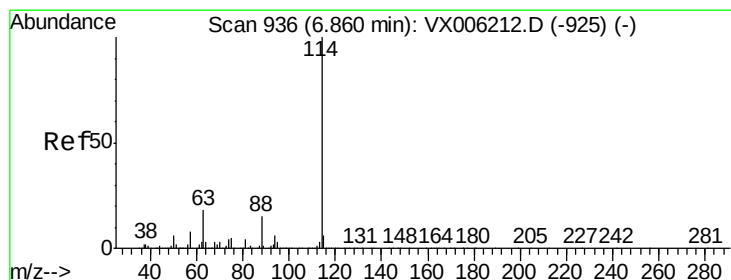
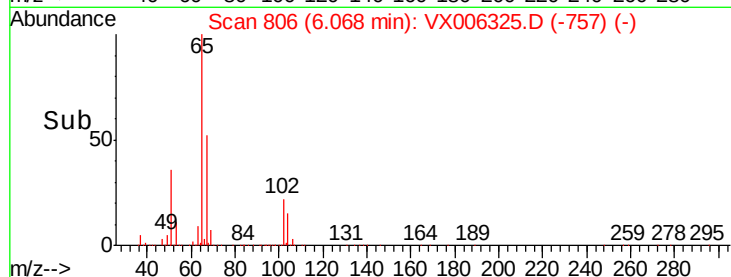
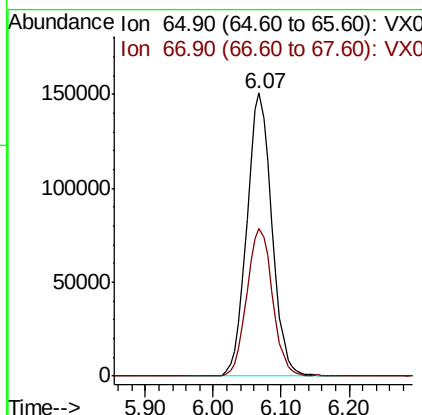
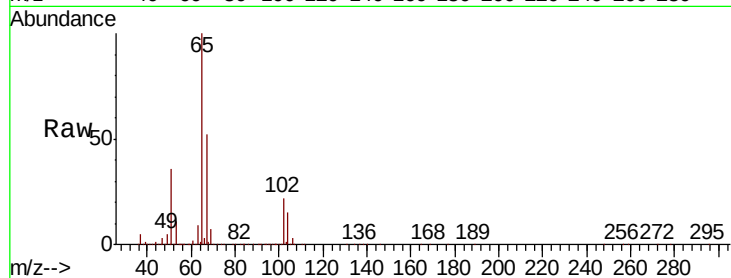




#33
 1,2-Dichloroethane-d4
 Concen: 50.483 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX006325.D
 Acq: 06 Dec 2018 18:18

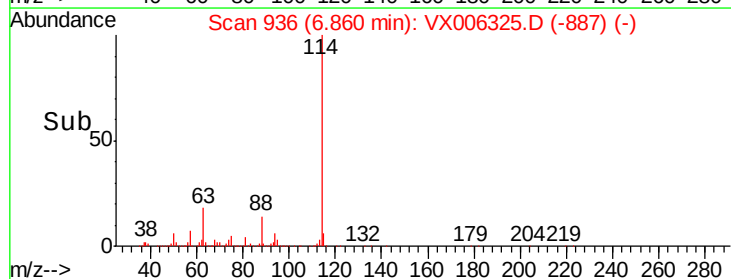
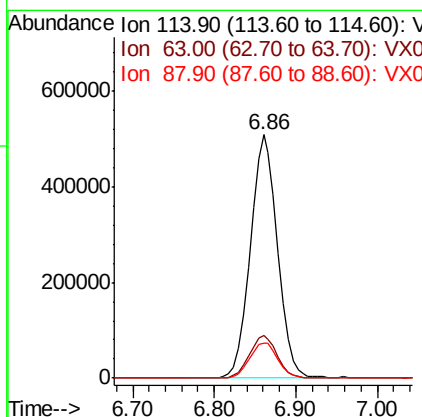
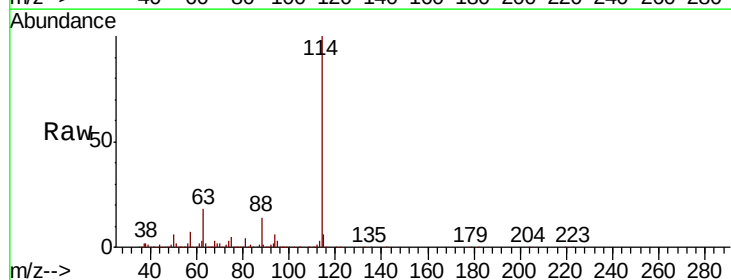
Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW306D-20181205

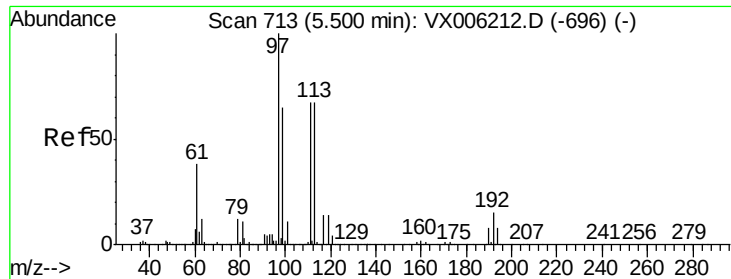
Tot Ion: 65 Resp: 385490
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX006325.D
 Acq: 06 Dec 2018 18:18

Tgt Ion: 114 Resp: 1177202
 Ion Ratio Lower Upper
 114 100
 63 17.5 0.0 36.6
 88 14.3 0.0 29.0





#35

Dibromofluoromethane

Concen: 48.073 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX006325.D

Acq: 06 Dec 2018 18:18

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW306D-20181205

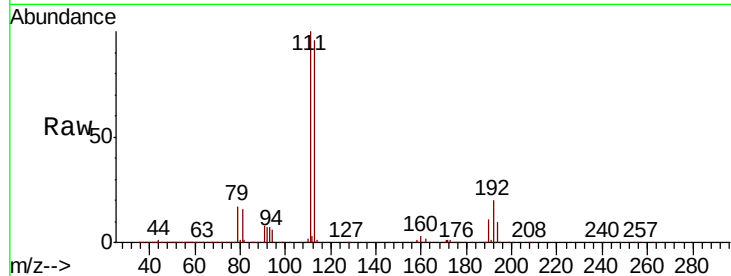
Tot Ion:113 Resp: 366409

Ion Ratio Lower Upper

113 100

111 101.8 81.1 121.7

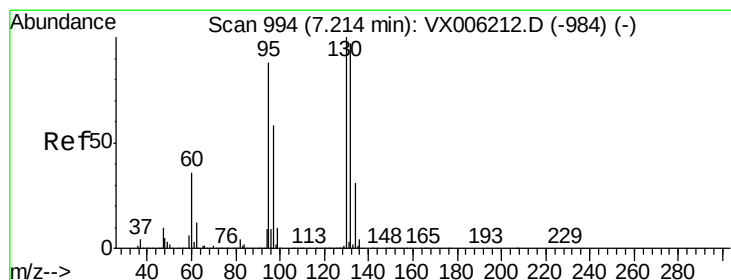
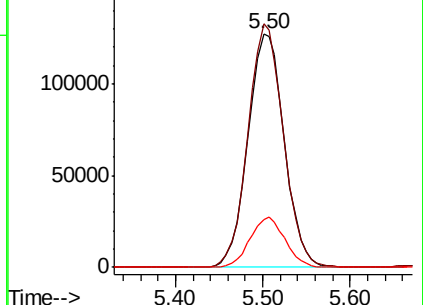
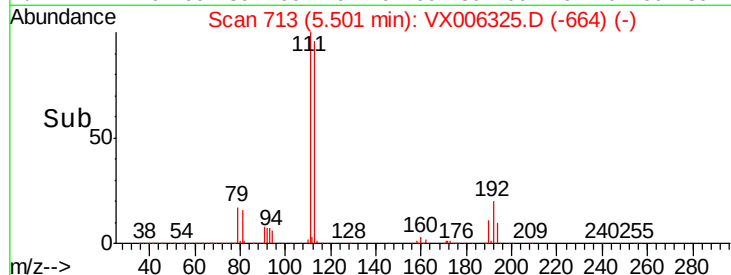
192 21.0 18.2 27.2



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: 5.322 ug/l

RT: 7.21 min Scan# 994

Delta R.T. 0.00 min

Lab File: VX006325.D

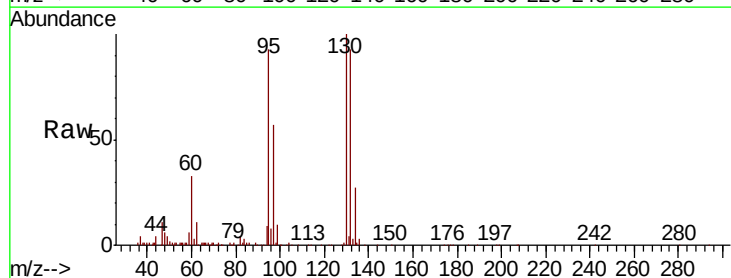
Acq: 06 Dec 2018 18:18

Tgt Ion:130 Resp: 47868

Ion Ratio Lower Upper

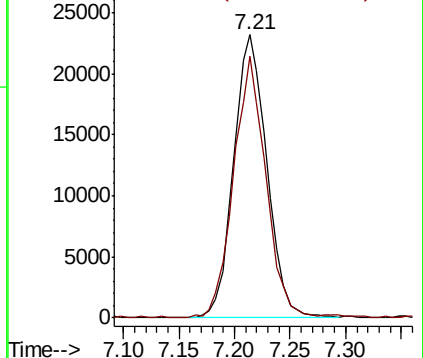
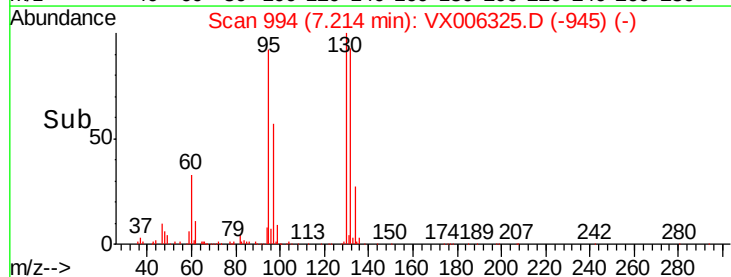
130 100

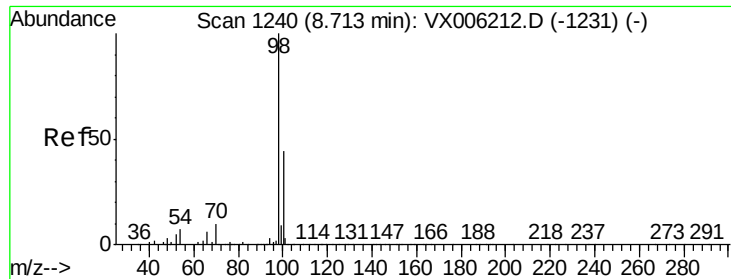
95 92.6 0.0 175.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

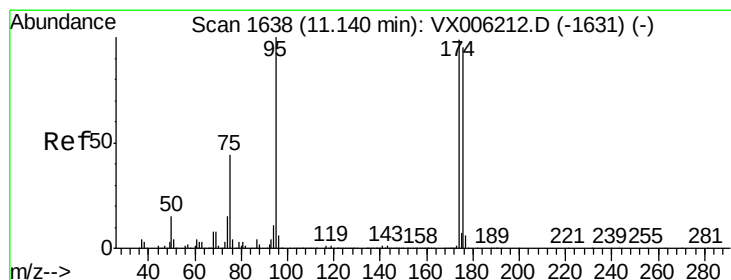
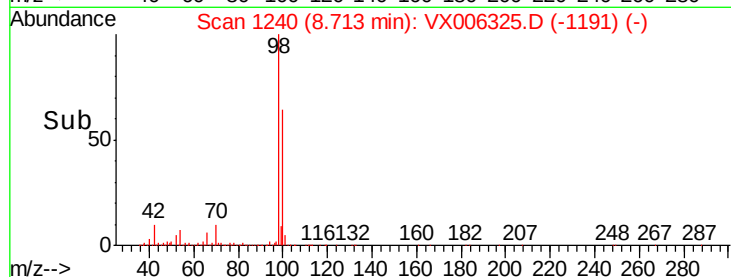
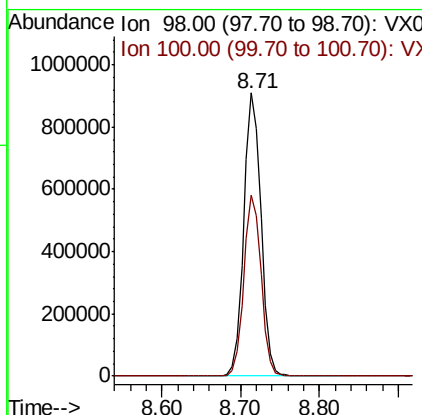
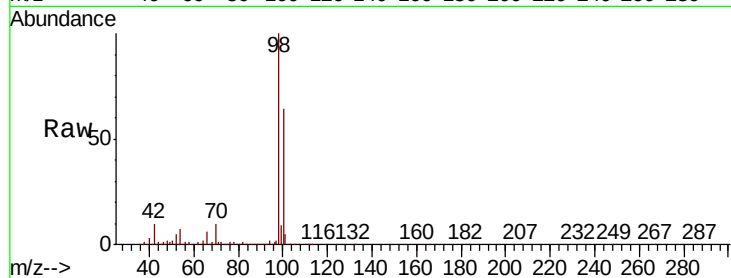




#50
Toluene-d8
Concen: 49.644 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006325.D
Acq: 06 Dec 2018 18:18

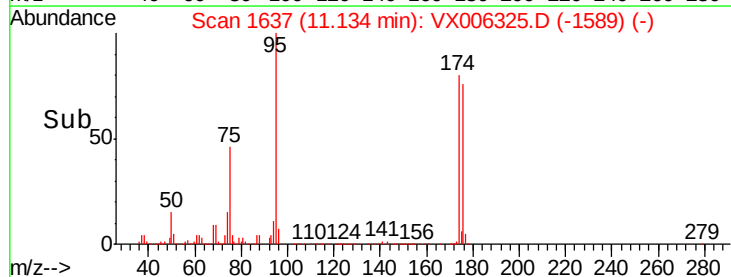
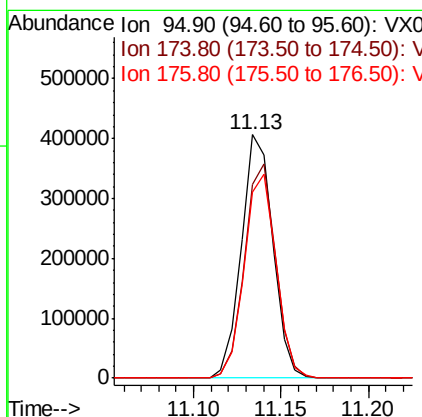
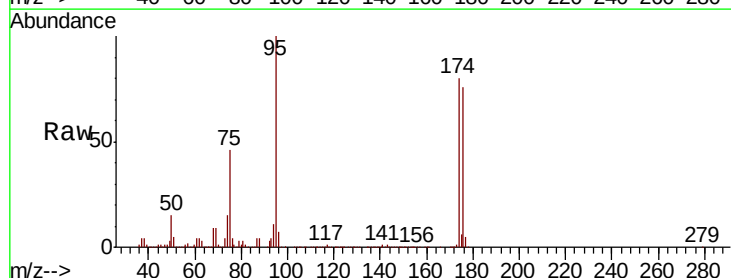
Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW306D-20181205

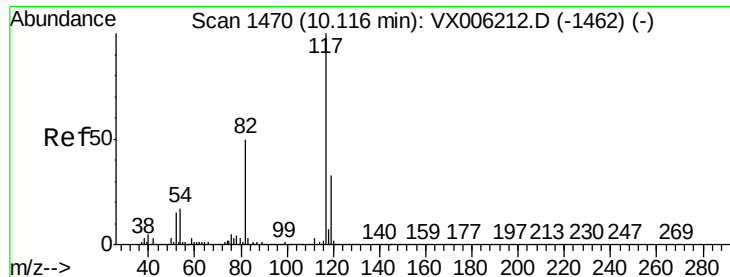
Tot Ion: 98 Resp: 1376329
Ion Ratio Lower Upper
98 100
100 64.0 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 48.985 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX006325.D
Acq: 06 Dec 2018 18:18

Tgt Ion: 95 Resp: 511760
Ion Ratio Lower Upper
95 100
174 87.4 0.0 187.0
176 84.7 0.0 181.8

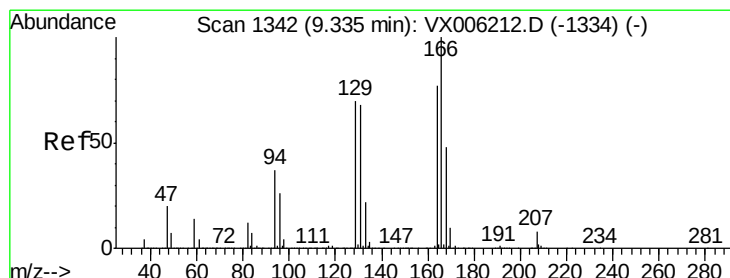
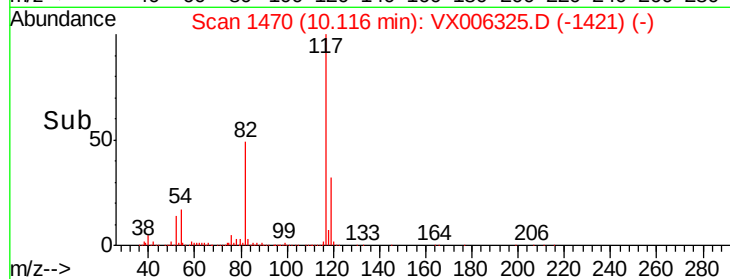
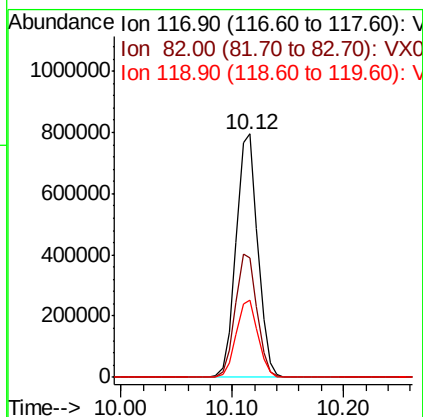
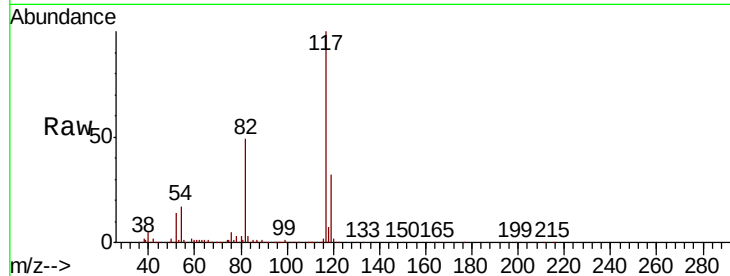




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006325.D
Acq: 06 Dec 2018 18:18

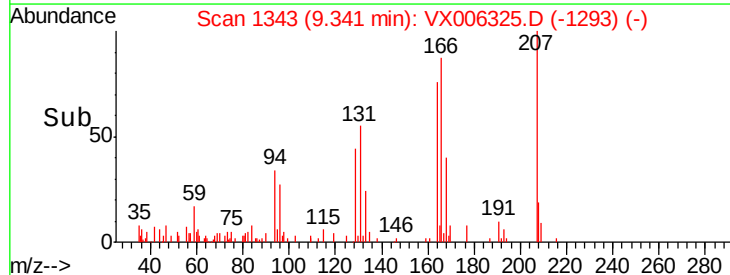
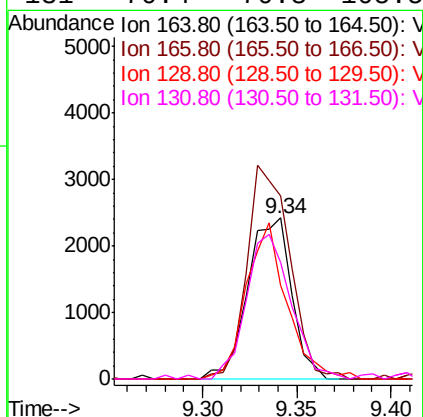
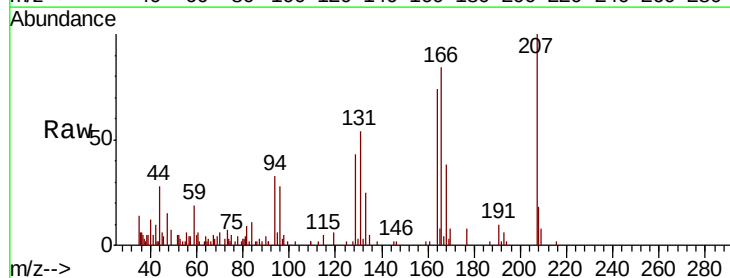
Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW306D-20181205

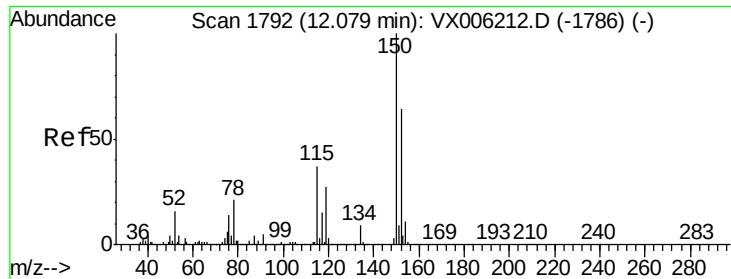
Tot Ion:117 Resp: 1072717
Ion Ratio Lower Upper
117 100
82 48.9 39.6 59.4
119 31.9 26.3 39.5



#64
Tetrachloroethene
Concen: 0.484 ug/l
RT: 9.34 min Scan# 1343
Delta R.T. 0.01 min
Lab File: VX006325.D
Acq: 06 Dec 2018 18:18

Tgt Ion:164 Resp: 3914
Ion Ratio Lower Upper
164 100
166 113.5 104.2 156.2
129 57.9 72.6 108.8#
131 70.4 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: VX006325.D

Acq: 06 Dec 2018 18:18

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW306D-20181205

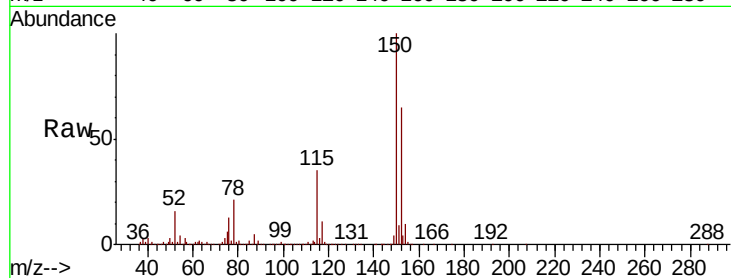
Tot Ion:152 Resp: 515240

Ion Ratio Lower Upper

152 100

115 56.4 39.0 116.9

150 156.8 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

