

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091418\
 Data File : VX004549.D
 Acq On : 14 Sep 2018 19:20
 Operator : JC/MD
 Sample : J4913-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPSI-TT-MW303D-20180912

Quant Time: Sep 26 05:18:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 02:17:23 2018
 Response via : Initial Calibration

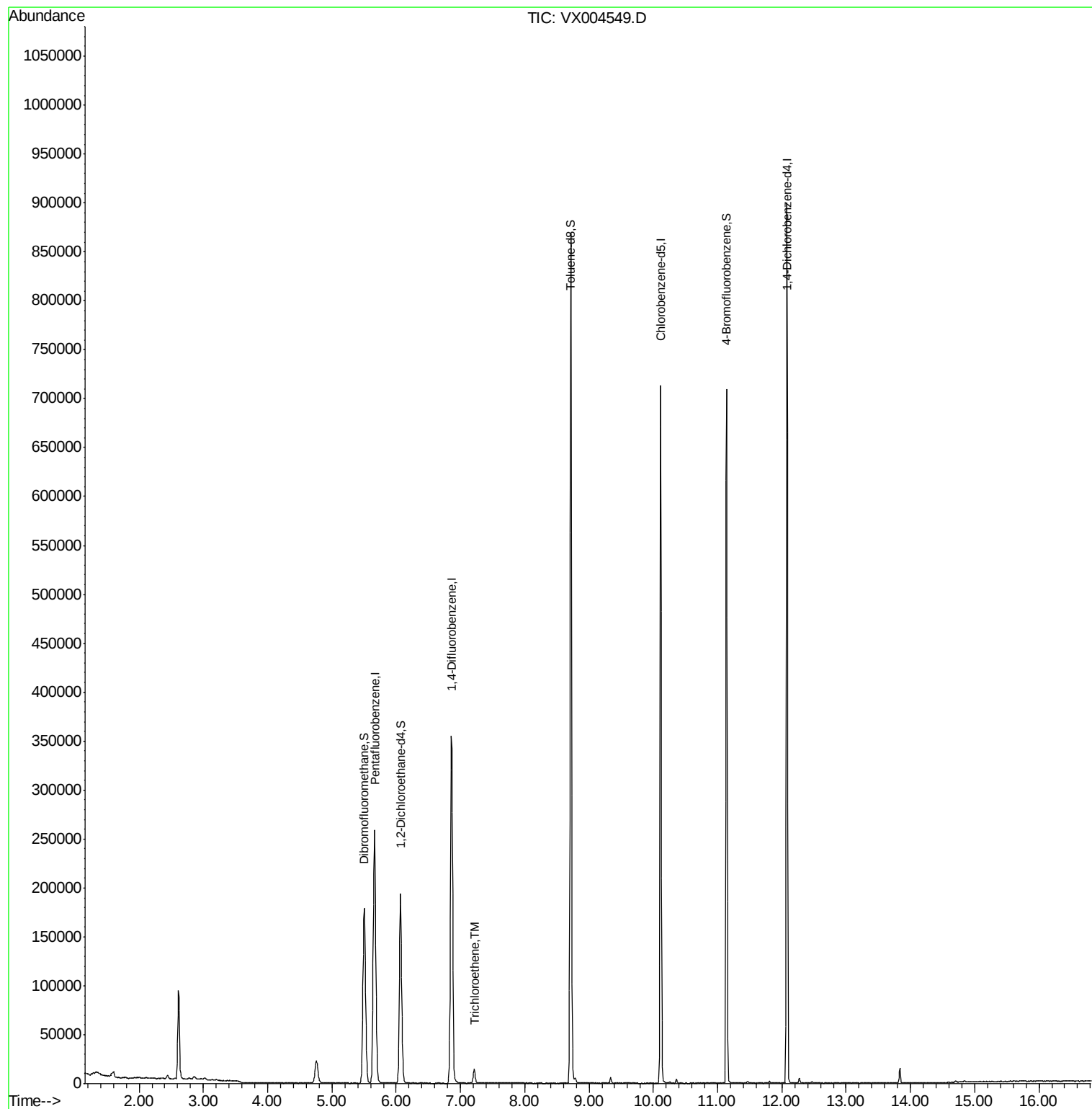
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	265316	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	368138	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	341860	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	189247	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	173195	50.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.26%	
35) Dibromofluoromethane	5.49	113	157679	46.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.62%	
50) Toluene-d8	8.71	98	541456	47.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.86%	
62) 4-Bromofluorobenzene	11.14	95	181470	45.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.00%	
Target Compounds						
44) Trichloroethene	7.21	130	6049	1.756	ug/l	Qvalue 98

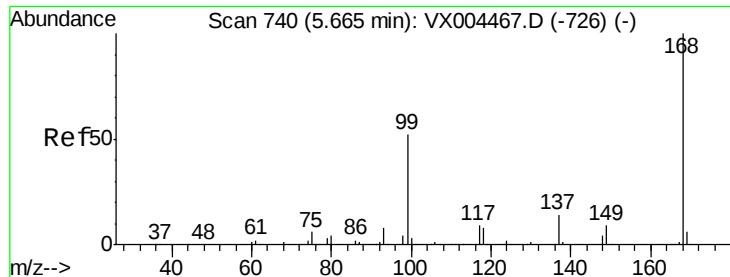
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX004549.D

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MSVOA_X

ClientSampleId :

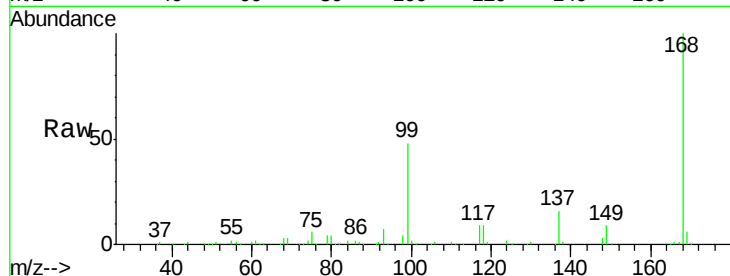
BPSI-TT-MW303D-20180912

Tgt Ion: 168 Resp: 265316

Ion Ratio Lower Upper

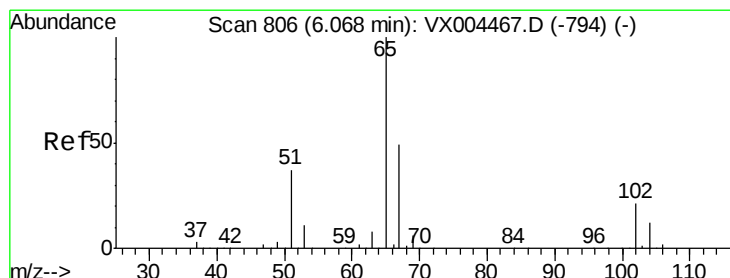
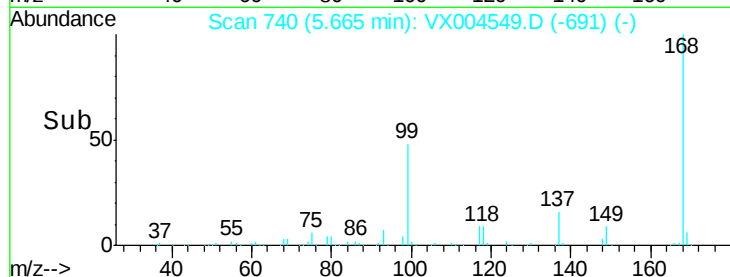
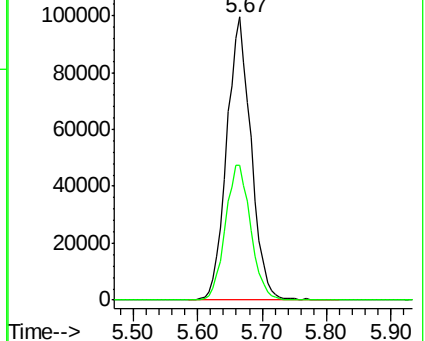
168 100

99 47.6 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 50.627 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX004549.D

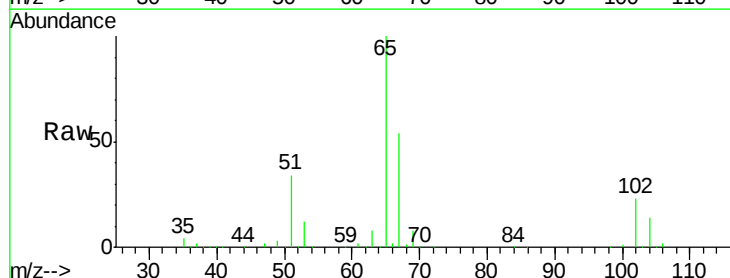
Acq: 14 Sep 2018 19:20

Tgt Ion: 65 Resp: 173195

Ion Ratio Lower Upper

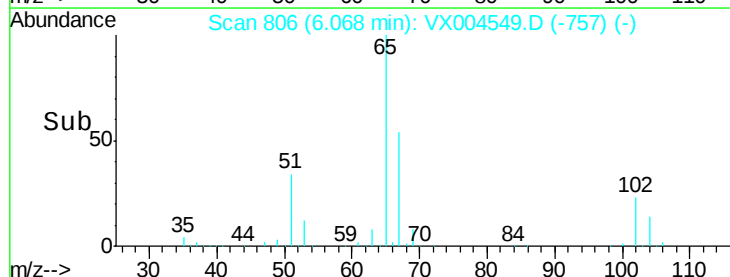
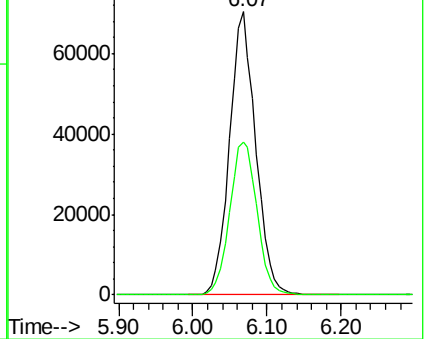
65 100

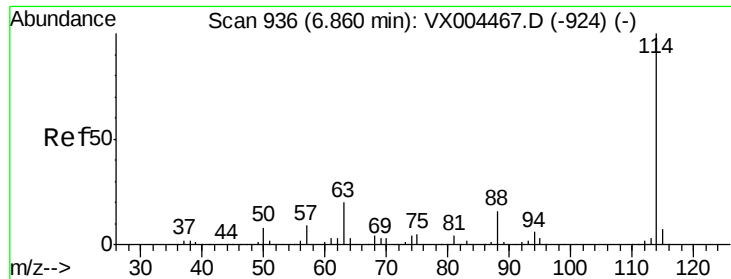
67 56.3 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

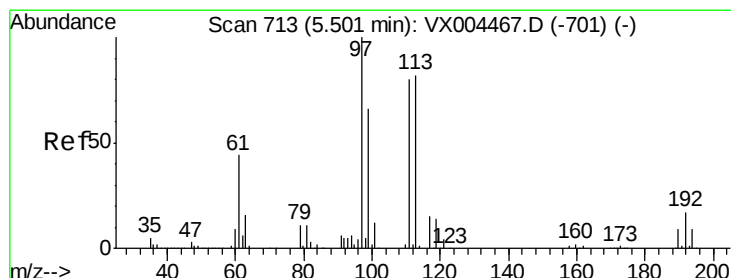
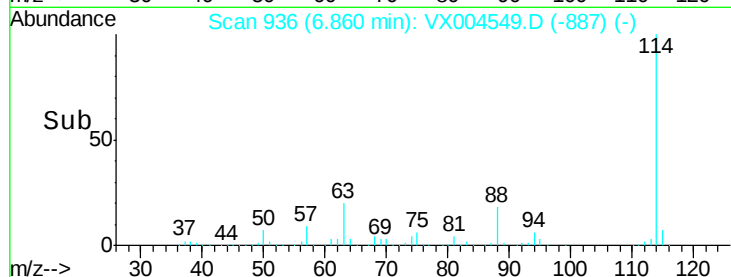
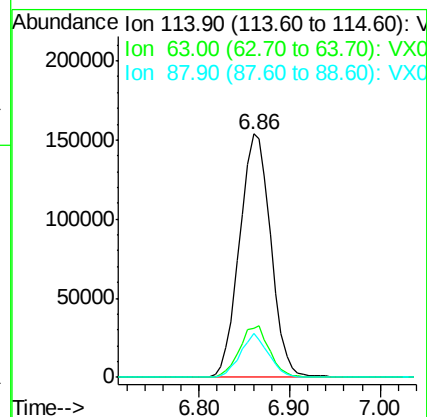
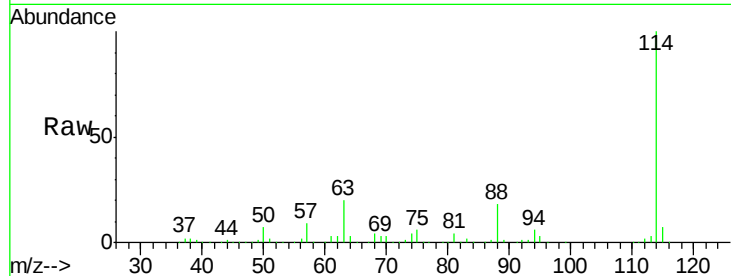




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX004549.D
 Acq: 14 Sep 2018 19:20

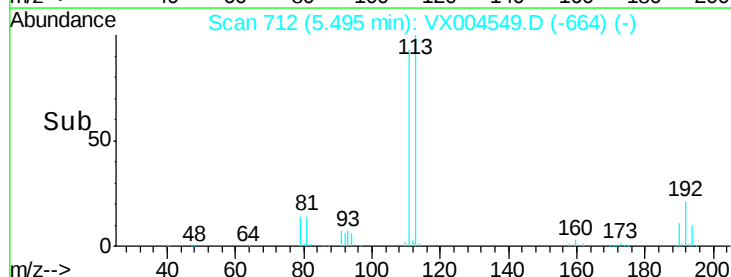
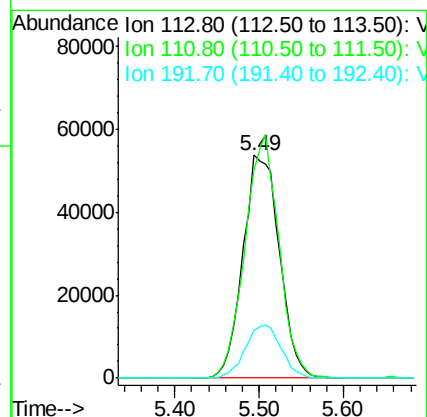
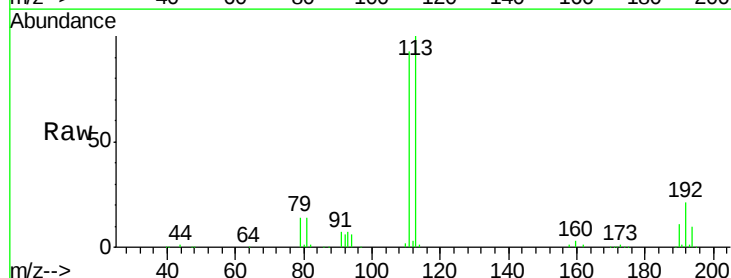
Instrument :
 MSVOA_X
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 BPSI-TT-MW303D-20180912

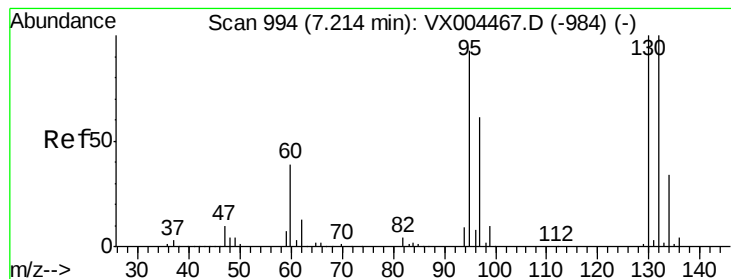
Tgt Ion:114 Resp: 368138
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 39.0
 88 18.1 0.0 30.4



#35
 Dibromofluoromethane
 Concen: 46.806 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. -0.01 min
 Lab File: VX004549.D
 Acq: 14 Sep 2018 19:20

Tgt Ion:113 Resp: 157679
 Ion Ratio Lower Upper
 113 100
 111 101.6 82.4 123.6
 192 23.4 19.4 29.2





#44

Trichloroethene

Concen: 1.756 ug/l

RT: 7.21 min Scan# 993

Delta R.T. -0.01 min

Lab File: VX004549.D

Acq: 14 Sep 2018 19:20

Instrument :

MSVOA_X

ClientSampleId :

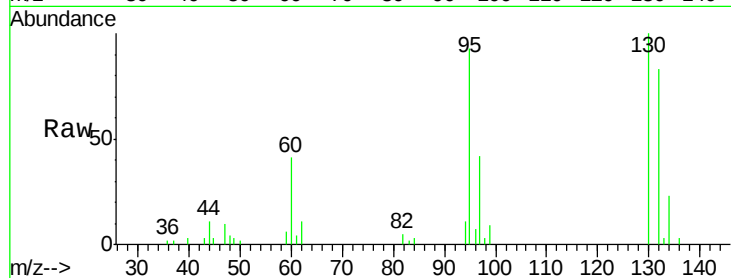
BPSI-TT-MW303D-20180912

Tgt Ion:130 Resp: 6049

Ion Ratio Lower Upper

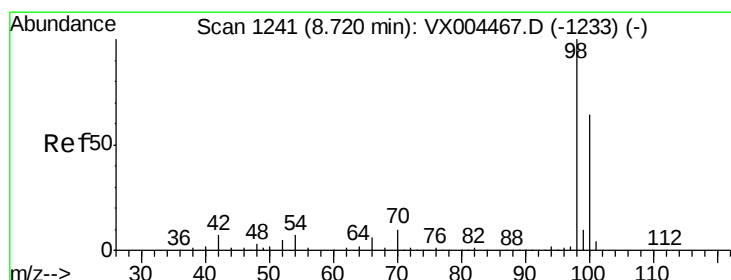
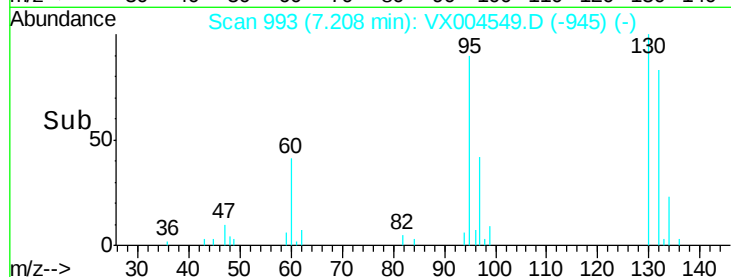
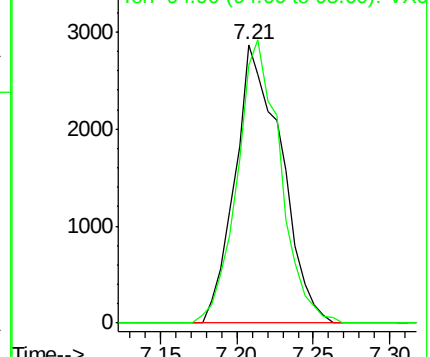
130 100

95 92.6 0.0 181.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 47.928 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.01 min

Lab File: VX004549.D

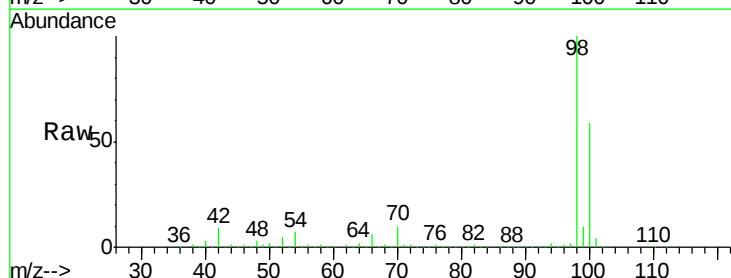
Acq: 14 Sep 2018 19:20

Tgt Ion: 98 Resp: 541456

Ion Ratio Lower Upper

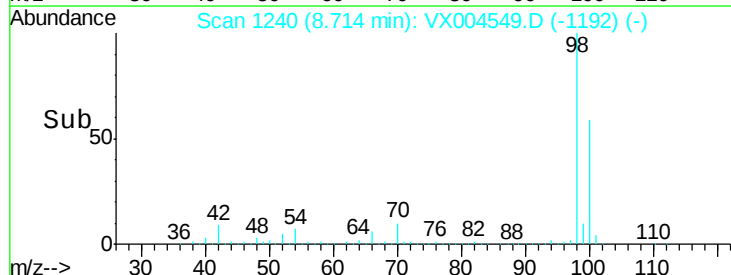
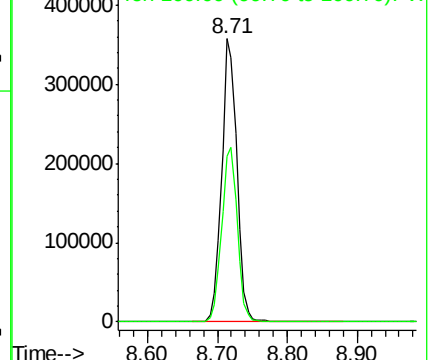
98 100

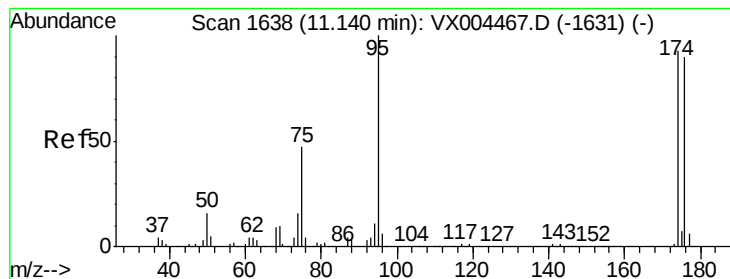
100 63.2 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 45.000 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX004549.D

Acq: 14 Sep 2018 19:20

Instrument :

MSVOA_X

ClientSampleId :

BPSI-TT-MW303D-20180912

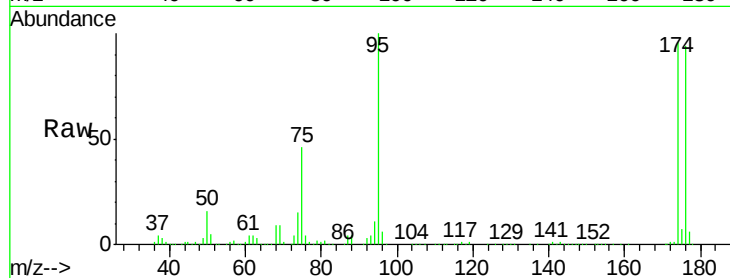
Tgt Ion: 95 Resp: 181470

Ion Ratio Lower Upper

95 100

174 92.4 0.0 185.2

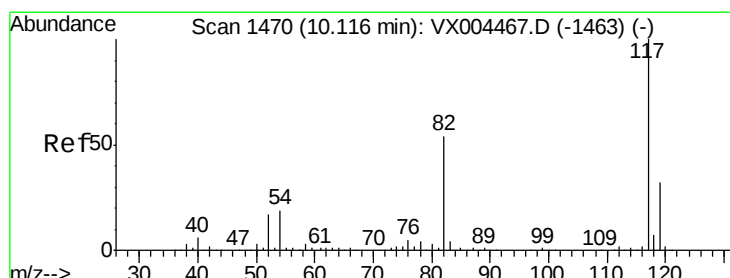
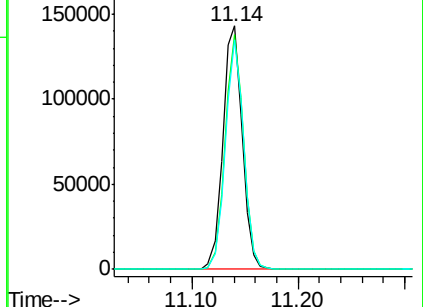
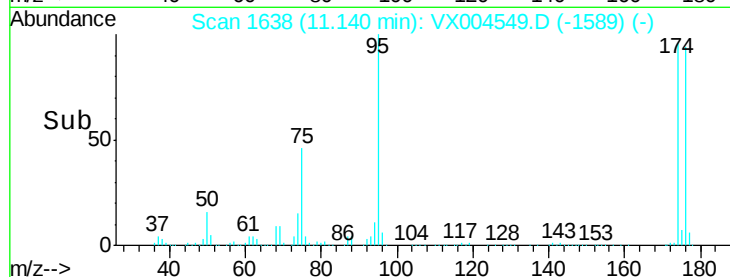
176 89.5 0.0 178.6



Abundance Ion 94.90 (94.60 to 95.60): VX004549.D (-1589) (-)

Ion 173.80 (173.50 to 174.50): VX004549.D (-1589) (-)

Ion 175.80 (175.50 to 176.50): VX004549.D (-1589) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VX004549.D

Acq: 14 Sep 2018 19:20

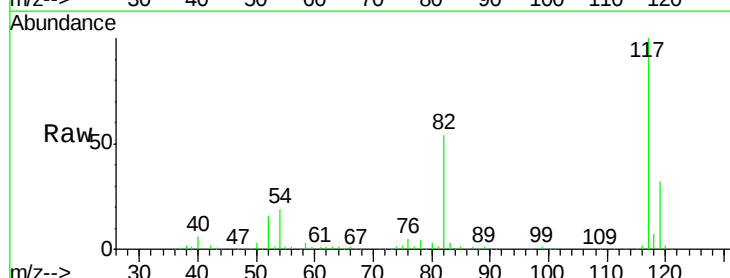
Tgt Ion: 117 Resp: 341860

Ion Ratio Lower Upper

117 100

82 53.9 47.8 71.6

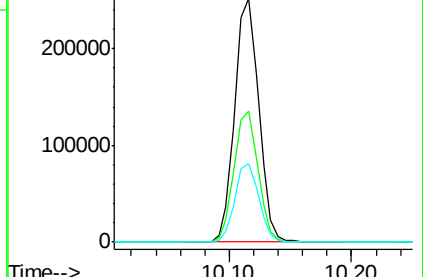
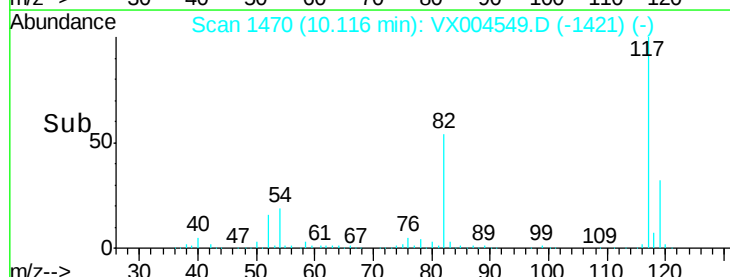
119 32.3 29.3 43.9

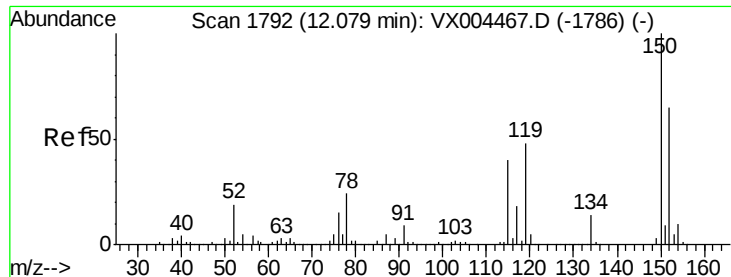


Abundance Ion 116.90 (116.60 to 117.60): VX004549.D (-1421) (-)

Ion 82.00 (81.70 to 82.70): VX004549.D (-1421) (-)

Ion 118.90 (118.60 to 119.60): VX004549.D (-1421) (-)





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX004549.D
 Acq: 14 Sep 2018 19:20

Instrument :
 MSVOA_X
 ClientSampleId :
 BPSI-TT-MW303D-20180912

Tgt Ion	Resp	Lower	Upper
152	100		
115	54.9	39.0	117.0
150	156.5	0.0	351.0

