

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091418\
 Data File : VX004547.D
 Acq On : 14 Sep 2018 18:27
 Operator : JC/MD
 Sample : J4913-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPSI-TT-MW303I2-20180912

Quant Time: Sep 17 15:57:57 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	5.66	168	282818	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	396859	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	356076	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	193652	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	169677	46.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.06%	
35) Dibromofluoromethane	5.51	113	159622	43.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.90%	
50) Toluene-d8	8.72	98	549101	45.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.18%	
62) 4-Bromofluorobenzene	11.14	95	188790	43.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.86%	

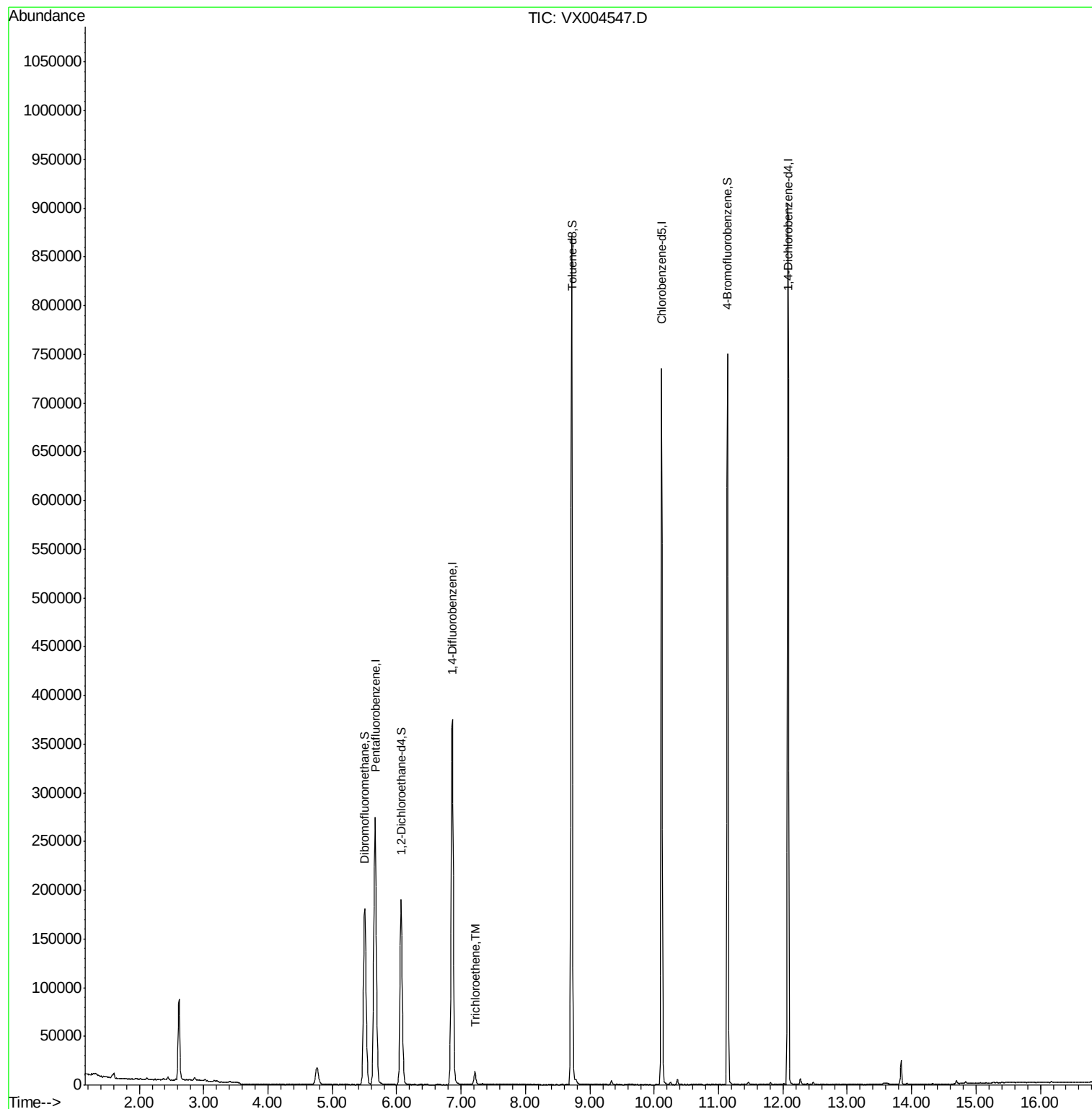
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
44) Trichloroethene	7.21	130	5547	1.49	ug/l	88

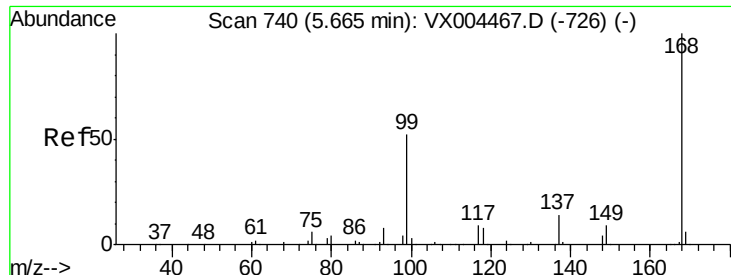
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Sep 12 02:17:23 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX004547.D

Acq: 14 Sep 2018 18:27

Instrument :

MSVOA_X

ClientSampleId :

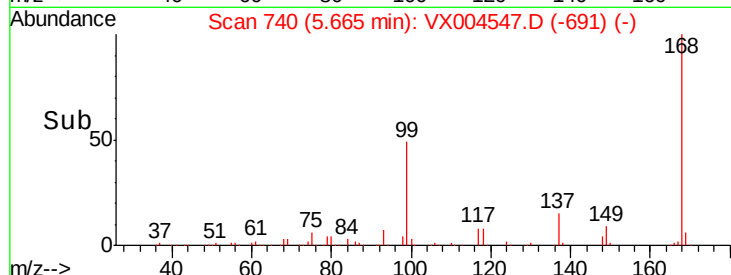
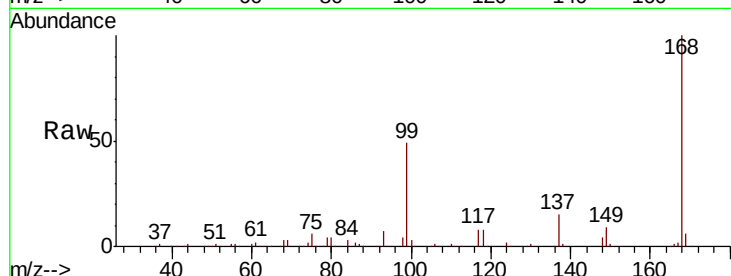
BPSI-TT-MW30312-20180912

Tot Ion:168 Resp: 282818

Ion Ratio Lower Upper

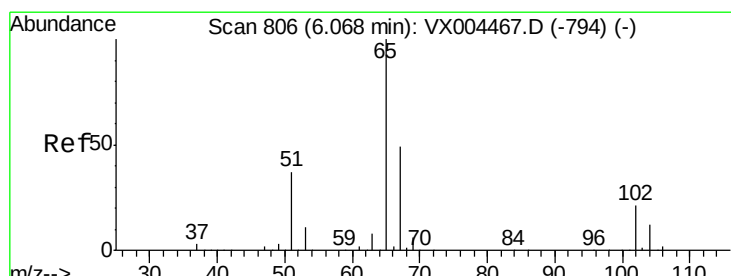
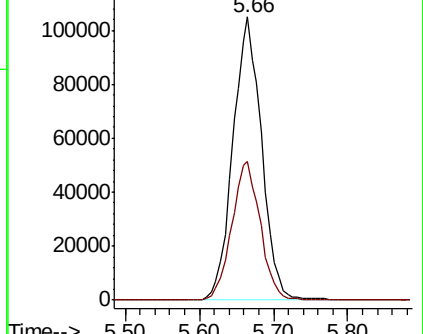
168 100

99 49.2 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: 46.53 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX004547.D

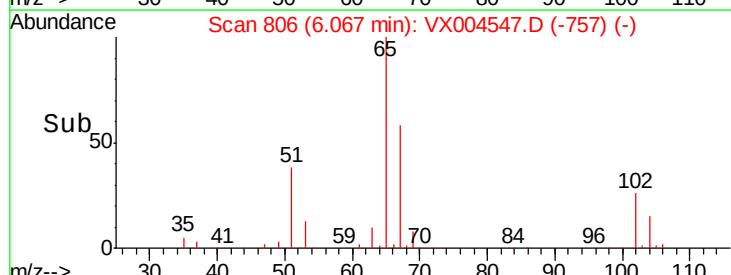
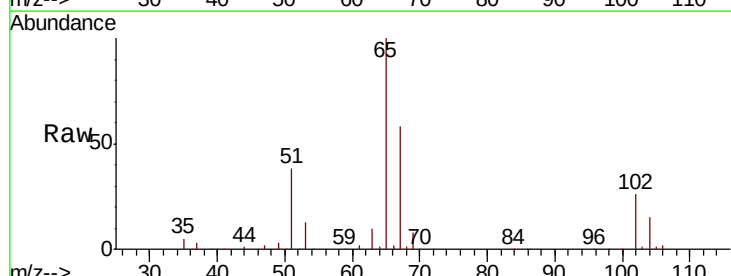
Acq: 14 Sep 2018 18:27

Tgt Ion: 65 Resp: 169677

Ion Ratio Lower Upper

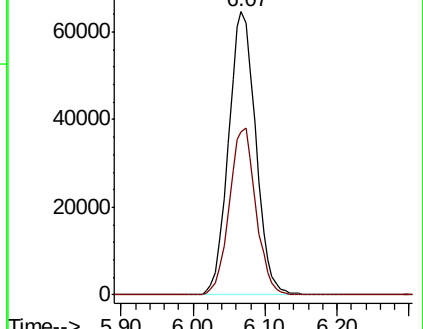
65 100

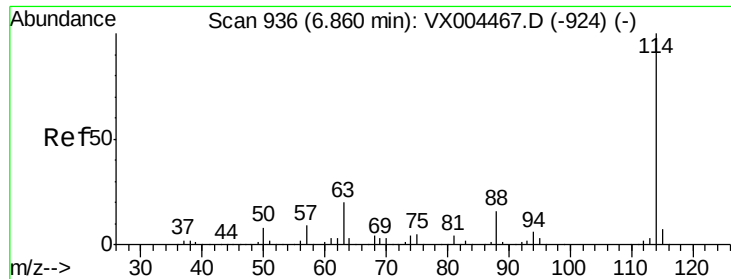
67 57.5 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

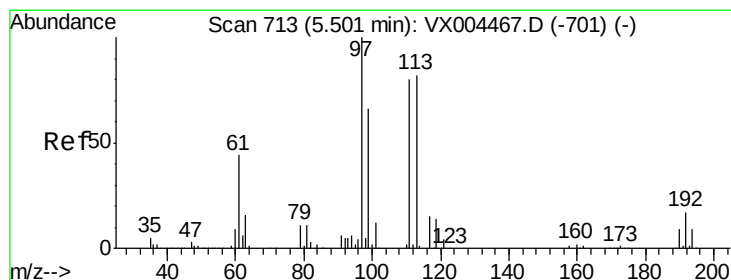
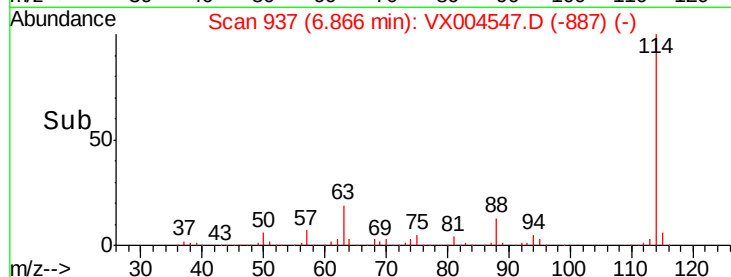
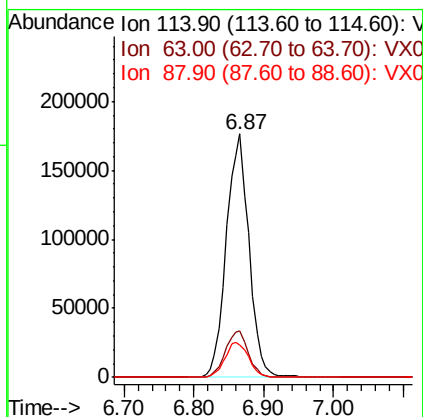
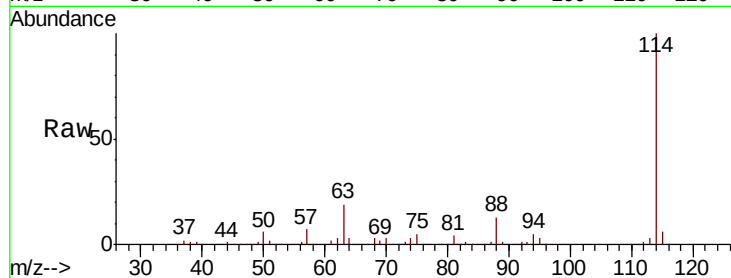




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 937
 Delta R.T. 0.01 min
 Lab File: VX004547.D
 Acq: 14 Sep 2018 18:27

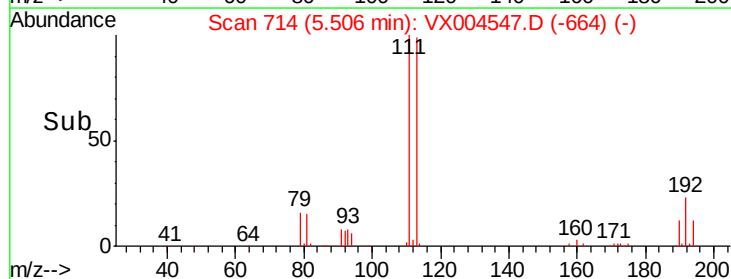
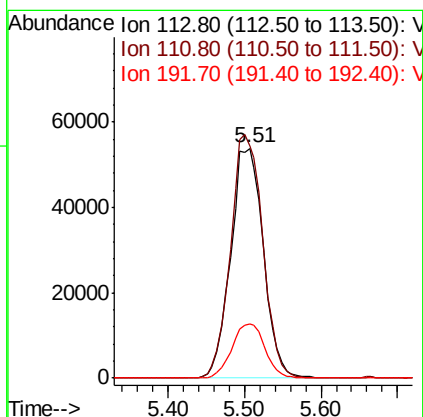
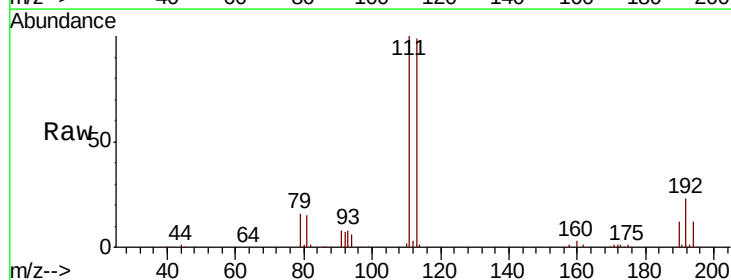
Instrument :
 MSVOA_X
 ClientSampleId :
 BPSI-TT-MW30312-20180912

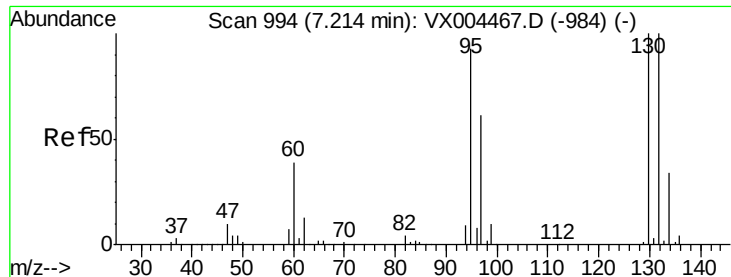
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	39.0
88	13.4	0.0	30.4



#35
 Dibromofluoromethane
 Concen: 43.95 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX004547.D
 Acq: 14 Sep 2018 18:27

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.1	82.4	123.6
192	23.8	19.4	29.2





#44

Trichloroethene

Concen: 1.49 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.00 min

Lab File: VX004547.D

Acq: 14 Sep 2018 18:27

Instrument :

MSVOA_X

ClientSampleId :

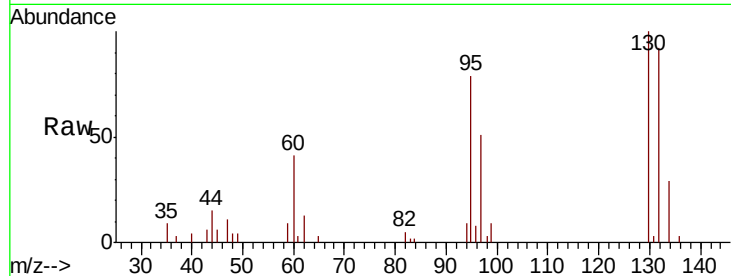
BPSI-TT-MW303I2-20180912

Tot Ion:130 Resp: 5547

Ion Ratio Lower Upper

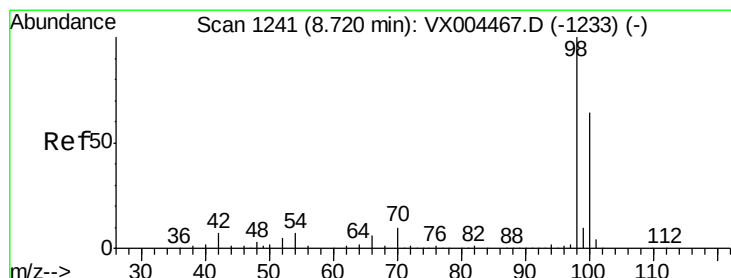
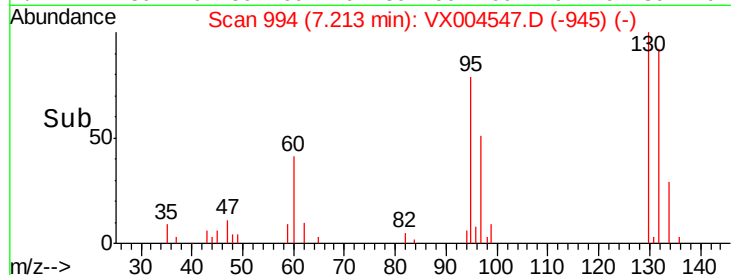
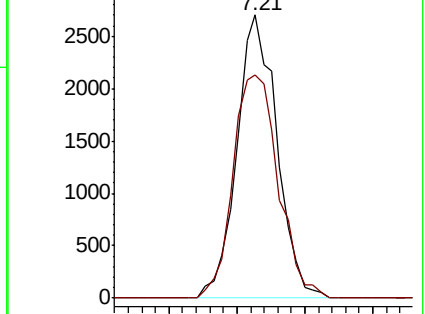
130 100

95 79.0 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: 45.09 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. -0.00 min

Lab File: VX004547.D

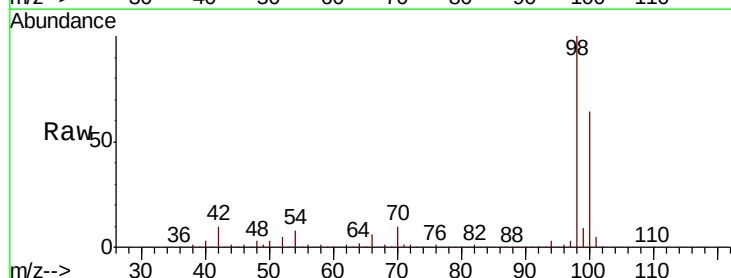
Acq: 14 Sep 2018 18:27

Tgt Ion: 98 Resp: 549101

Ion Ratio Lower Upper

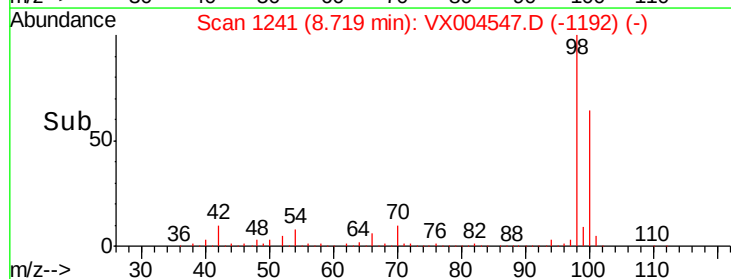
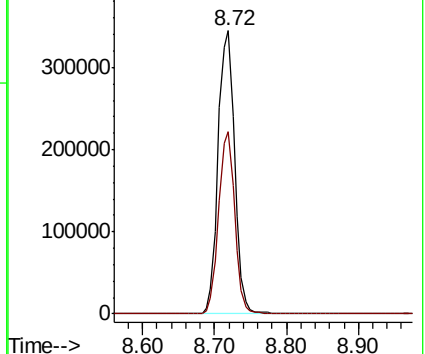
98 100

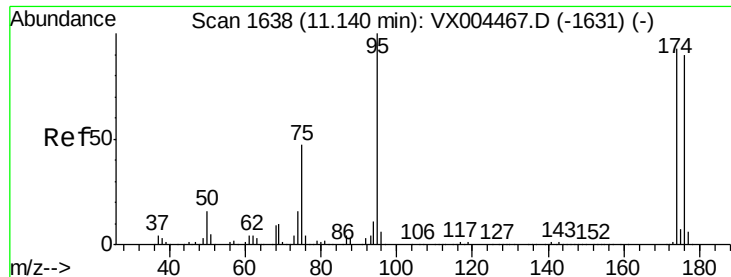
100 62.5 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 43.43 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX004547.D

Acq: 14 Sep 2018 18:27

Instrument :

MSVOA_X

ClientSampleId :

BPSI-TT-MW30312-20180912

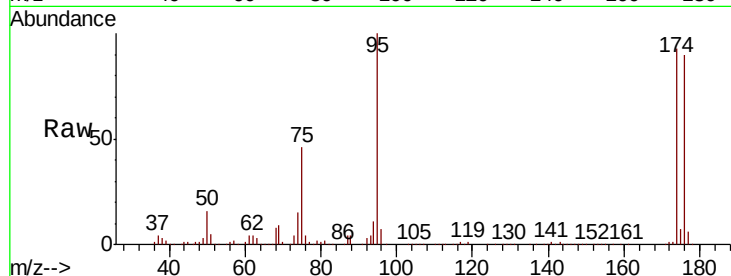
Tot Ion: 95 Resp: 188790

Ion Ratio Lower Upper

95 100

174 92.5 0.0 185.2

176 89.1 0.0 178.6

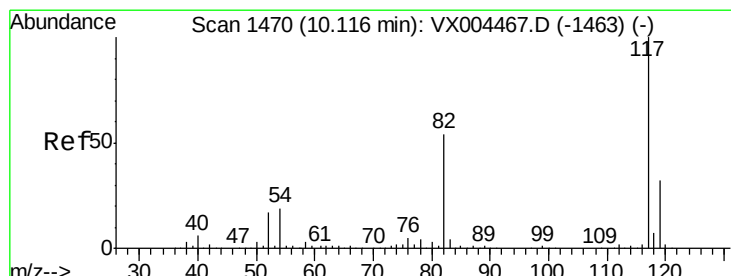
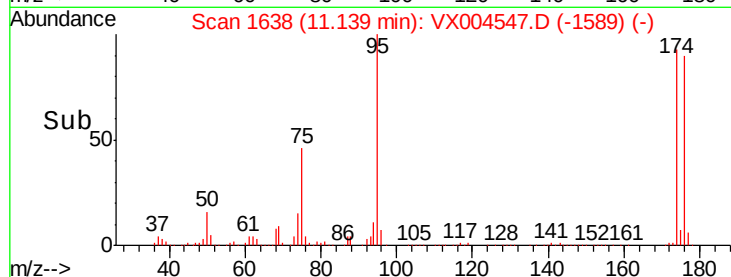
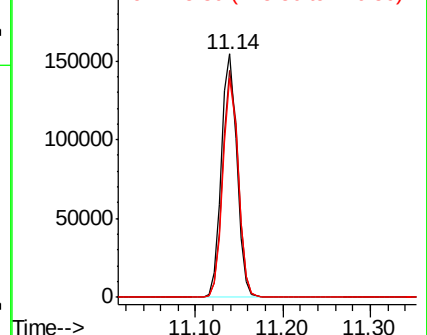


Abundance

Ion 94.90 (94.60 to 95.60): VX004467.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX004467.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX004467.D (-1631) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX004547.D

Acq: 14 Sep 2018 18:27

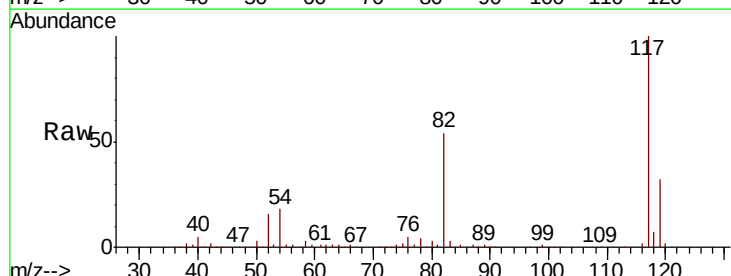
Tgt Ion: 117 Resp: 356076

Ion Ratio Lower Upper

117 100

82 53.7 47.8 71.6

119 31.9 29.3 43.9

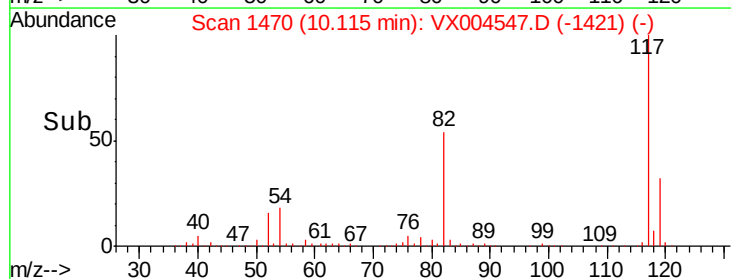
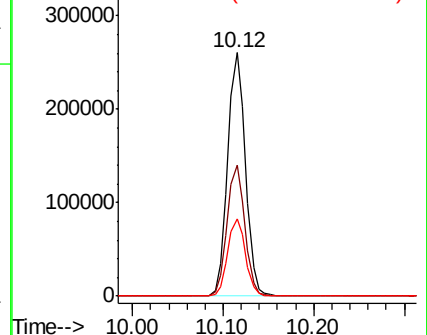


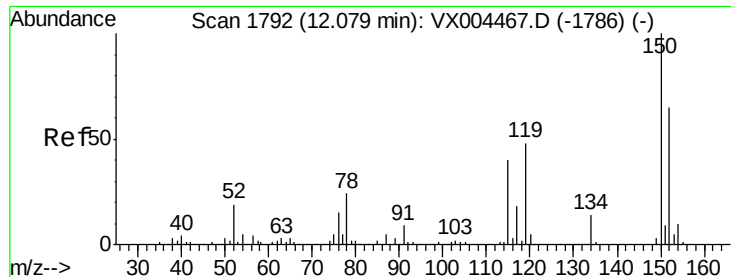
Abundance

Ion 116.90 (116.60 to 117.60): VX004467.D (-1463) (-)

Ion 82.00 (81.70 to 82.70): VX004467.D (-1463) (-)

Ion 118.90 (118.60 to 119.60): VX004467.D (-1463) (-)





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX004547.D
 Acq: 14 Sep 2018 18:27

Instrument :
 MSVOA_X
 ClientSampleId :
 BPSI-TT-MW30312-20180912

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.6	39.0	117.0
150	155.6	0.0	351.0

