

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100818\
 Data File : VX005116.D
 Acq On : 08 Oct 2018 10:13
 Operator : JC/MD
 Sample : J5189-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-EB01-20180928

Quant Time: Oct 09 12:46:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	206236	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	328737	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	322485	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	184479	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	158292	53.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.46%	
35) Dibromofluoromethane	5.51	113	131702	47.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.54%	
50) Toluene-d8	8.72	98	472283	50.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.98%	
62) 4-Bromofluorobenzene	11.14	95	172431	51.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.36%	

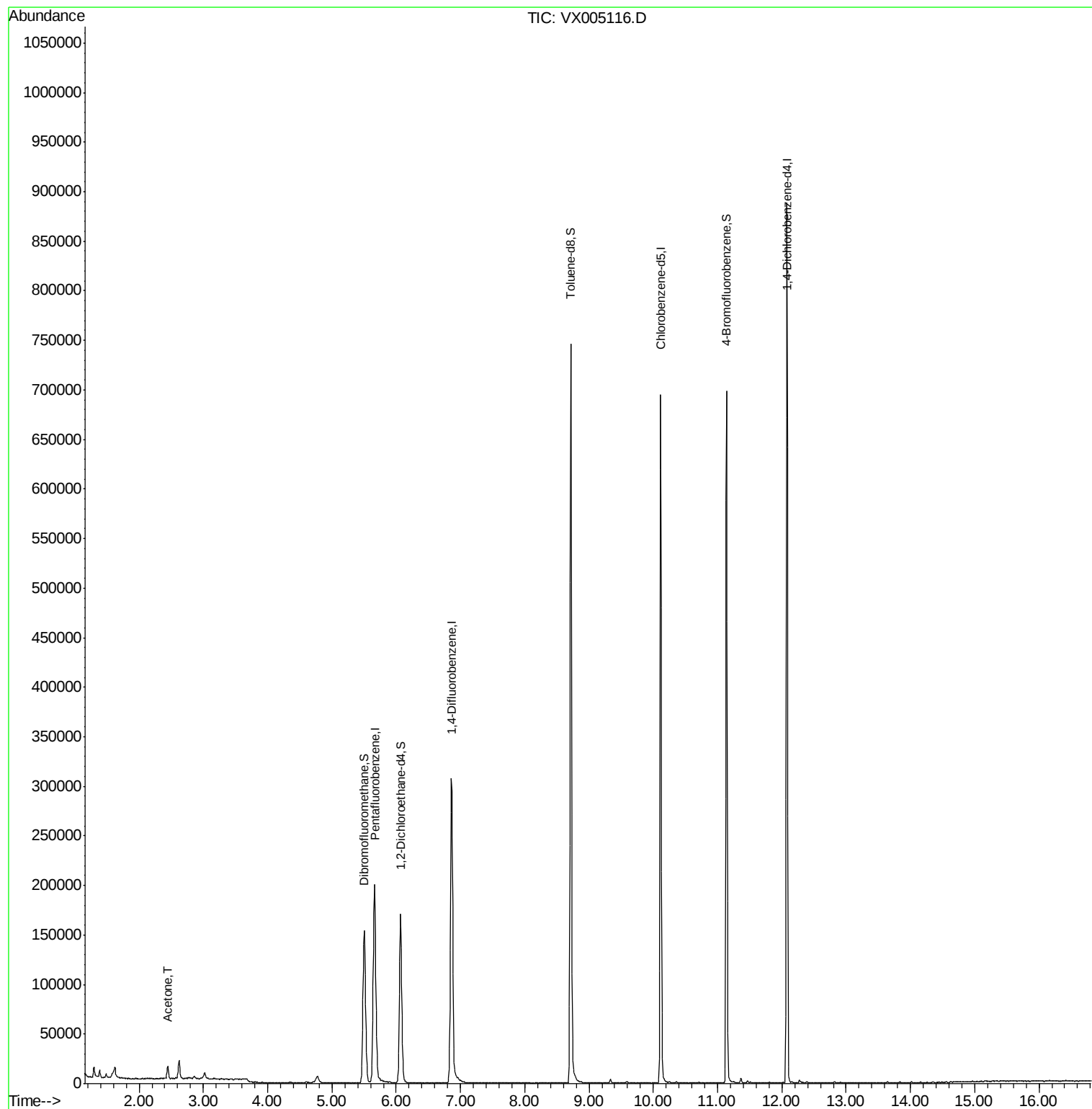
Target Compounds						Qvalue
16) Acetone	2.45	43	13603	7.91	ug/l	96

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

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

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Instrument :

MSVOA_X

ClientSampleId :

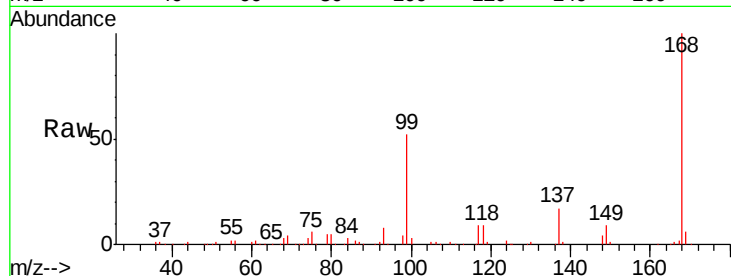
BP-TT-EB01-20180928

Tgt Ion:168 Resp: 206236

Ion Ratio Lower Upper

168 100

99 52.2 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

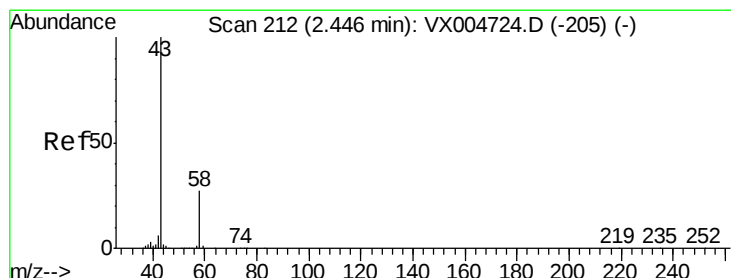
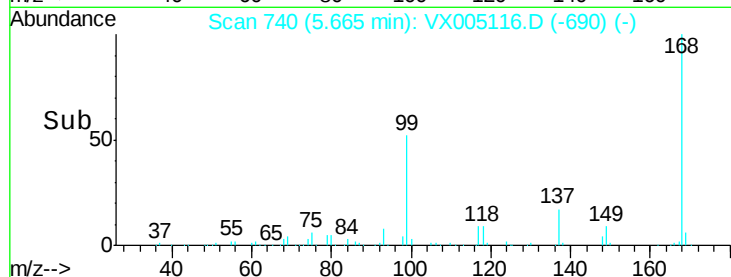
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 7.91 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX005116.D

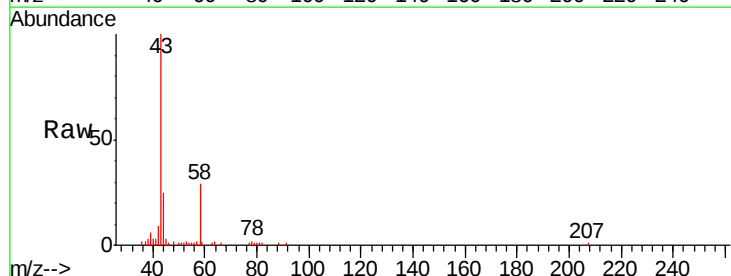
Acq: 08 Oct 2018 10:13

Tgt Ion: 43 Resp: 13603

Ion Ratio Lower Upper

43 100

58 29.2 21.8 32.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

8000

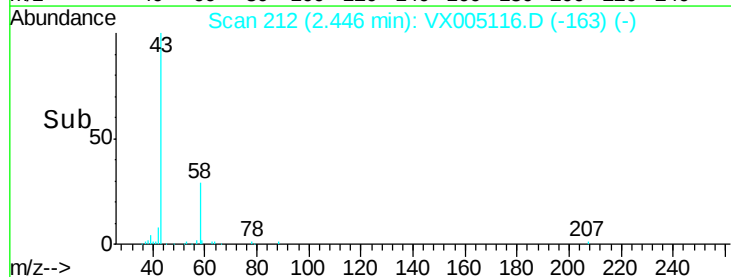
6000

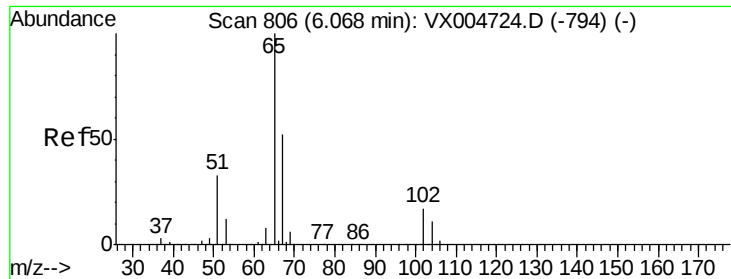
4000

2000

0

Time--> 2.35 2.40 2.45 2.50 2.55





#33

1,2-Dichloroethane-d4

Concen: 53.73 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX005116.D

Acq: 08 Oct 2018 10:13

Instrument :

MSVOA_X

ClientSampleId :

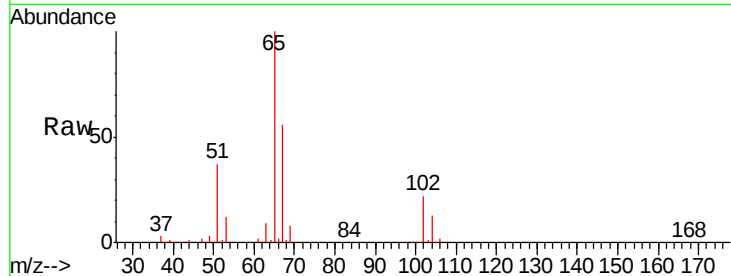
BP-TT-EB01-20180928

Tgt Ion: 65 Resp: 158292

Ion Ratio Lower Upper

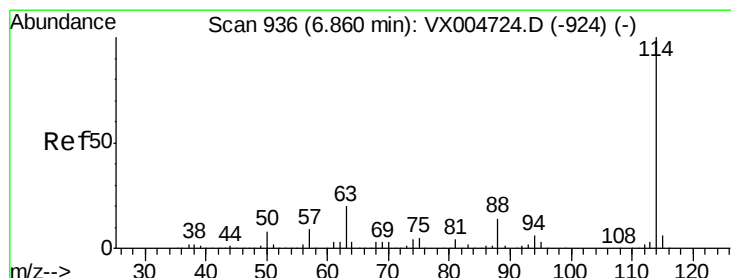
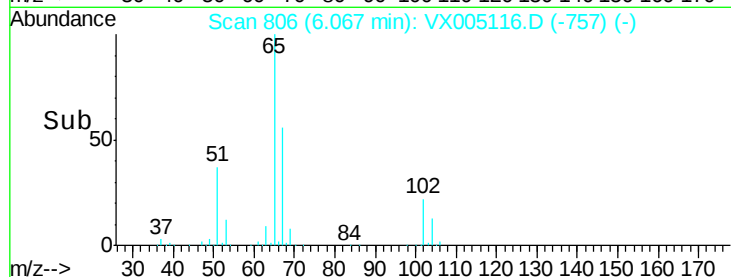
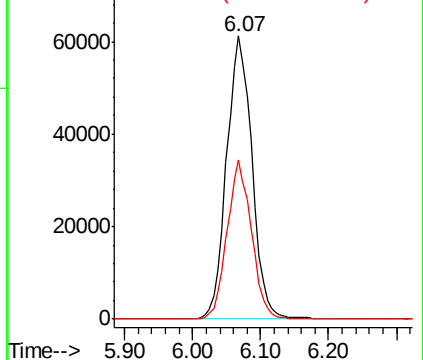
65 100

67 54.1 0.0 107.4



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: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX005116.D

Acq: 08 Oct 2018 10:13

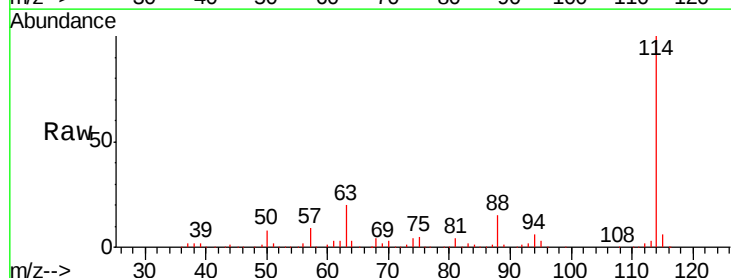
Tgt Ion: 114 Resp: 328737

Ion Ratio Lower Upper

114 100

63 20.5 0.0 39.8

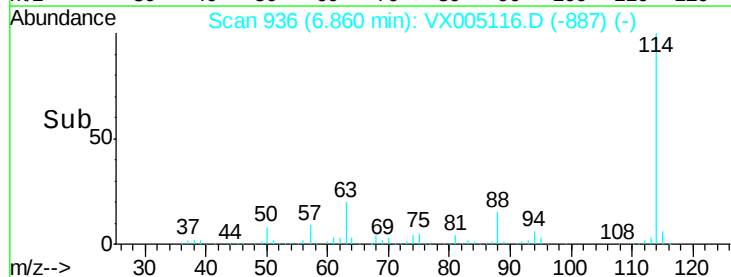
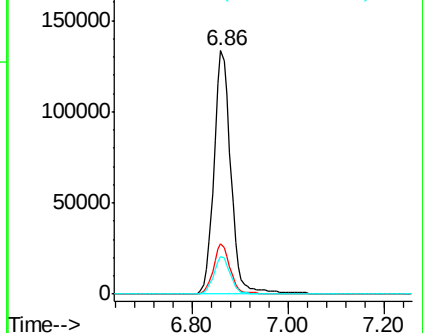
88 15.2 0.0 27.0

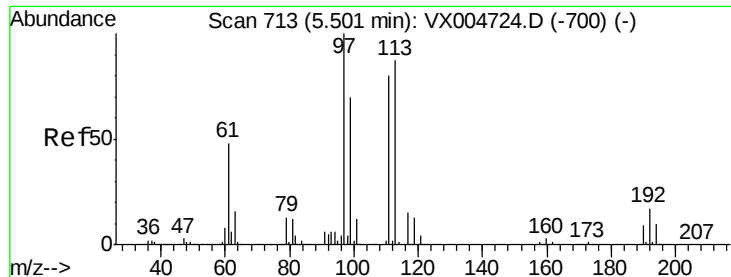


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

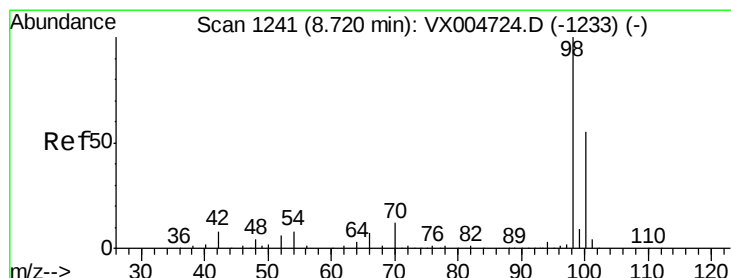
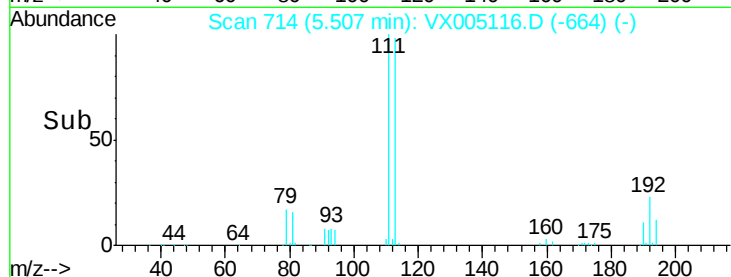
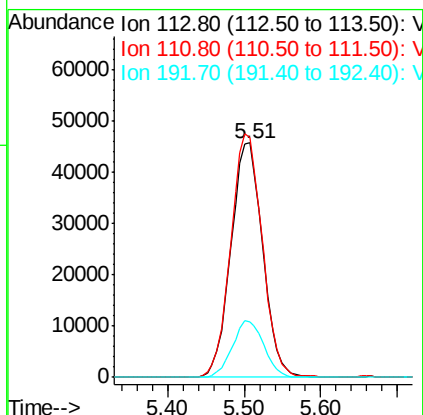
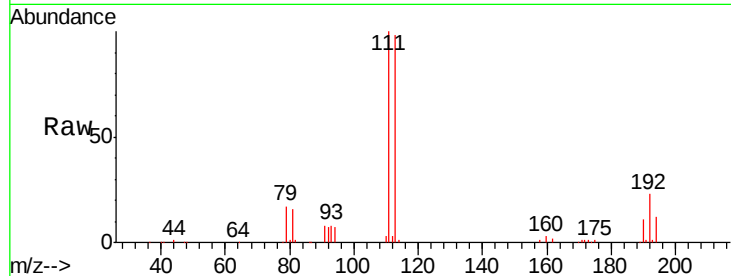




#35
 Dibromofluoromethane
 Concen: 47.27 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX005116.D
 Acq: 08 Oct 2018 10:13

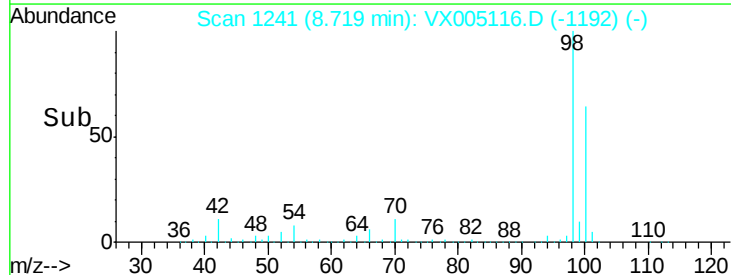
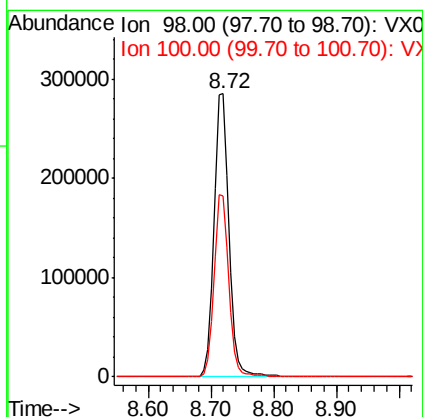
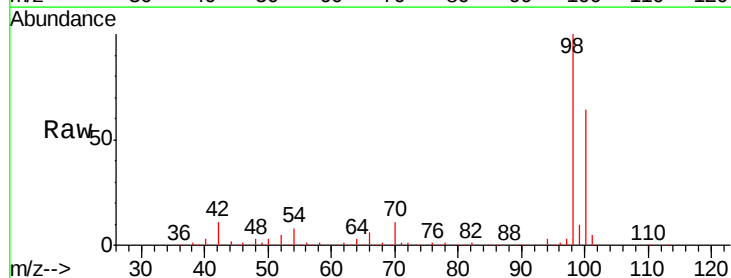
Instrument :
 MSVOA_X
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 BP-TT-EB01-20180928

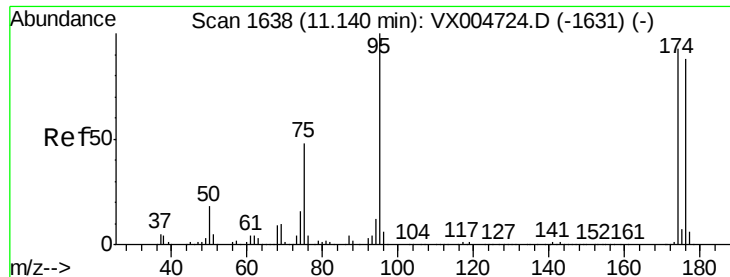
Tgt Ion:113 Resp: 131702
 Ion Ratio Lower Upper
 113 100
 111 102.8 77.0 115.4
 192 23.9 17.0 25.6



#50
 Toluene-d8
 Concen: 50.99 ug/l
 RT: 8.72 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: VX005116.D
 Acq: 08 Oct 2018 10:13

Tgt Ion: 98 Resp: 472283
 Ion Ratio Lower Upper
 98 100
 100 63.8 51.9 77.9





#62

4-Bromofluorobenzene

Concen: 51.68 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005116.D

Acq: 08 Oct 2018 10:13

Instrument :

MSVOA_X

ClientSampleId :

BP-TT-EB01-20180928

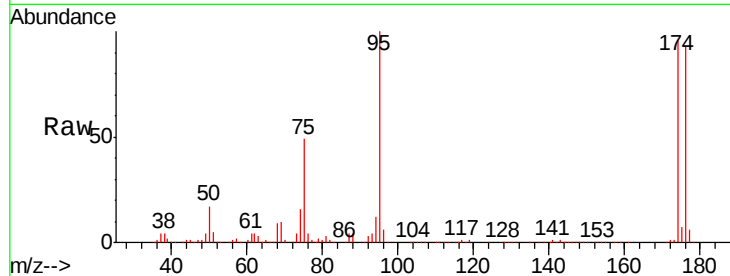
Tgt Ion: 95 Resp: 172431

Ion Ratio Lower Upper

95 100

174 93.4 0.0 185.0

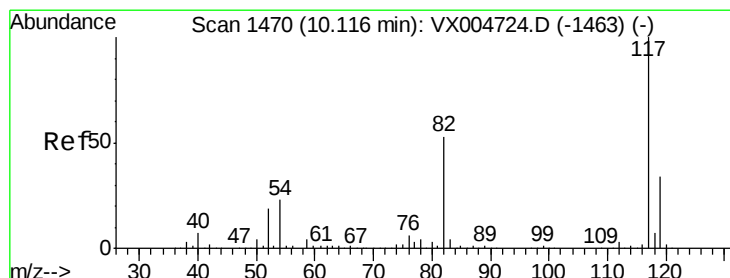
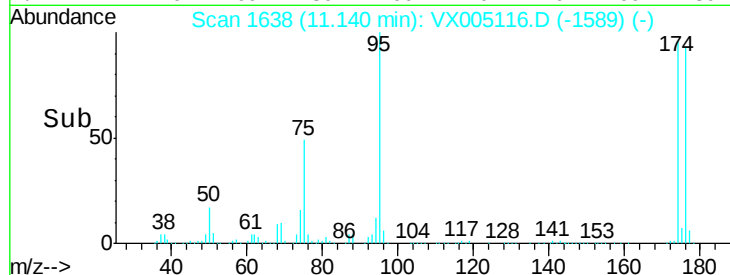
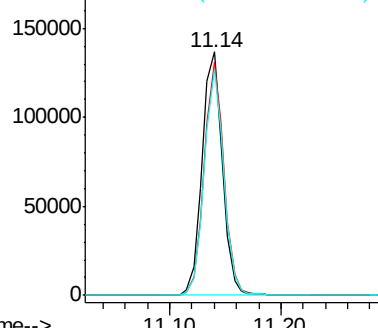
176 89.8 0.0 180.2



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX005116.D

Acq: 08 Oct 2018 10:13

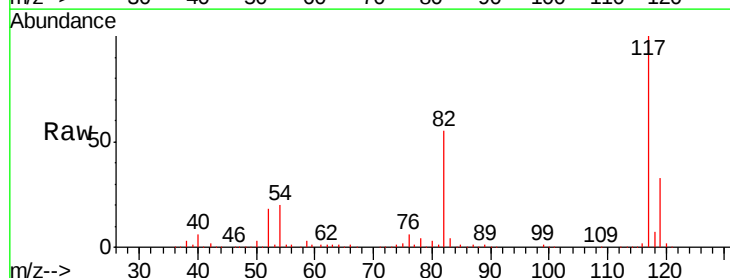
Tgt Ion: 117 Resp: 322485

Ion Ratio Lower Upper

117 100

82 55.0 42.2 63.4

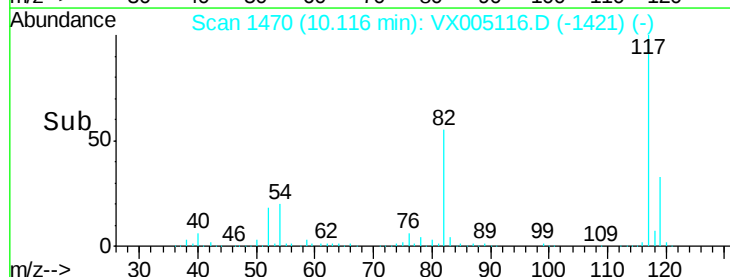
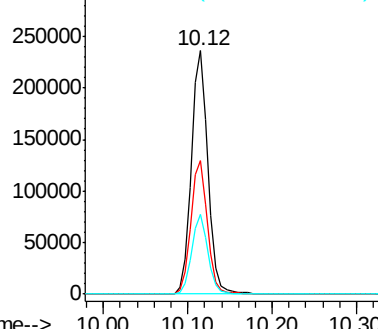
119 32.7 27.4 41.0

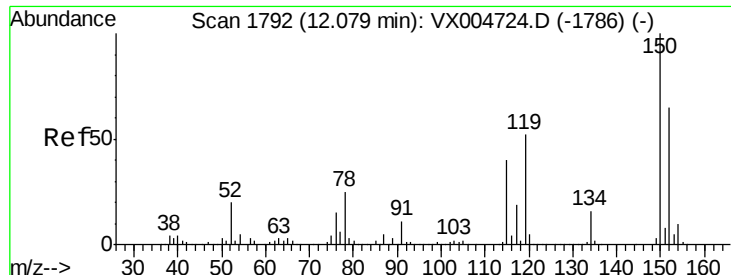


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX005116.D
 Acq: 08 Oct 2018 10:13

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-EB01-20180928

Tgt Ion	Resp	Ratio	Lower	Upper
152	184479	100		
115	54.8		40.2	120.6
150	155.2		0.0	351.0

