

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092718\
 Data File : VX004798.D
 Acq On : 28 Sep 2018 02:50
 Operator : JC/MD
 Sample : J5033-19
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-EB03-20180919

Quant Time: Sep 28 09:54:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 26 14:17:02 2018
 Response via : Initial Calibration

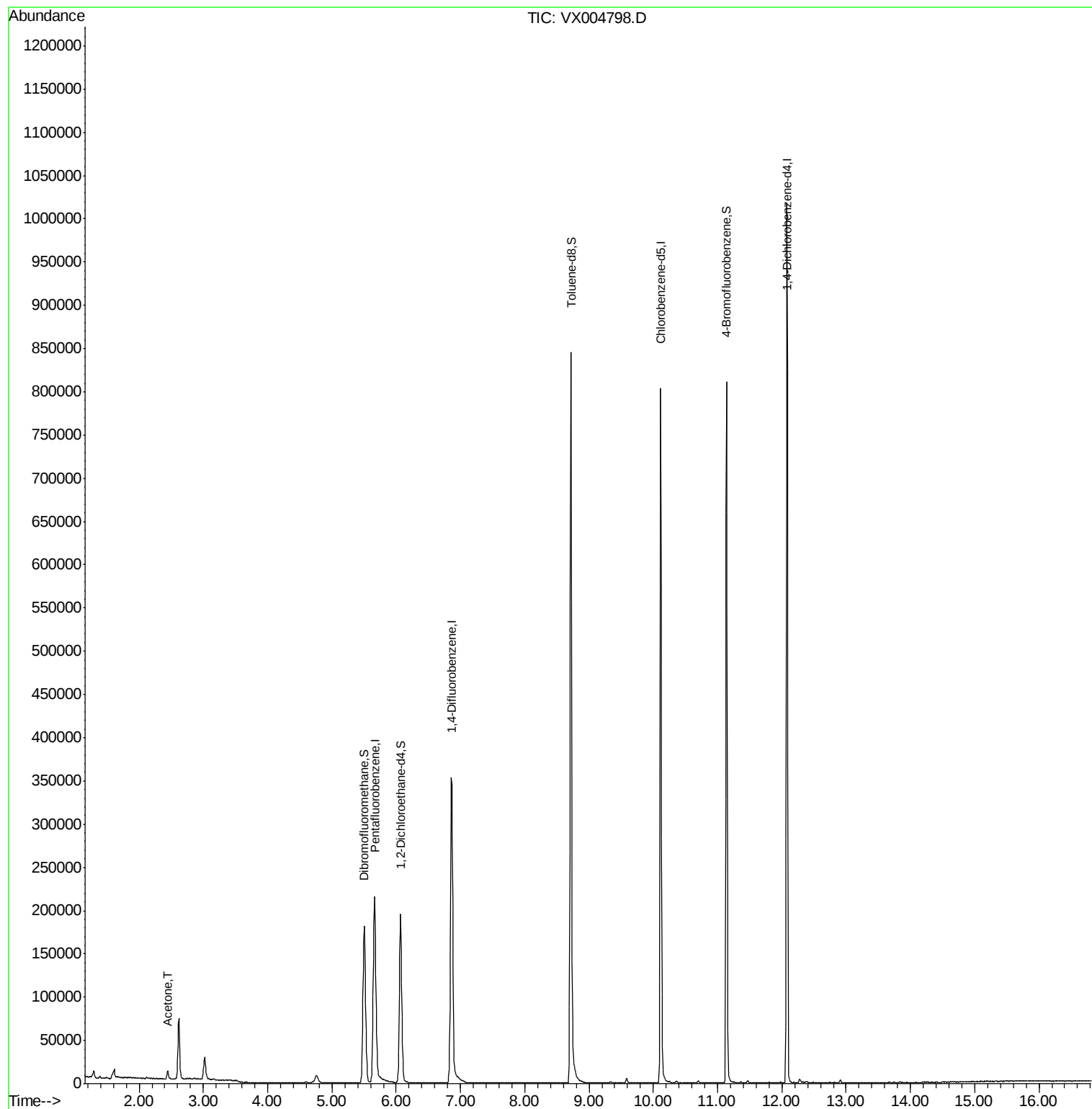
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	227208	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	380452	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	378240	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	210315	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	186017	57.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.62%	
35) Dibromofluoromethane	5.50	113	153739	47.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.36%	
50) Toluene-d8	8.72	98	555575	51.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.66%	
62) 4-Bromofluorobenzene	11.14	95	200384	51.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.78%	
Target Compounds						
16) Acetone	2.45	43	10750	5.673	ug/l	Qvalue 96

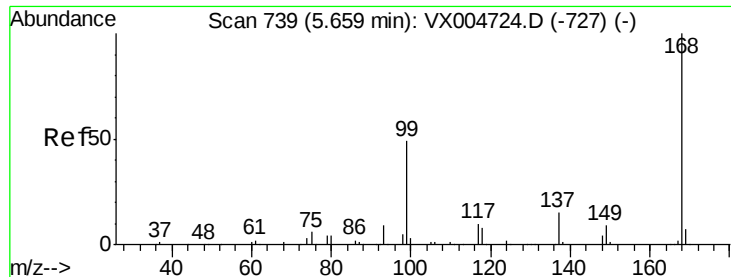
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Sep 26 14:17:02 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX004798.D

Acq: 28 Sep 2018 02:50

Instrument :

MSVOA_X

ClientSampleId :

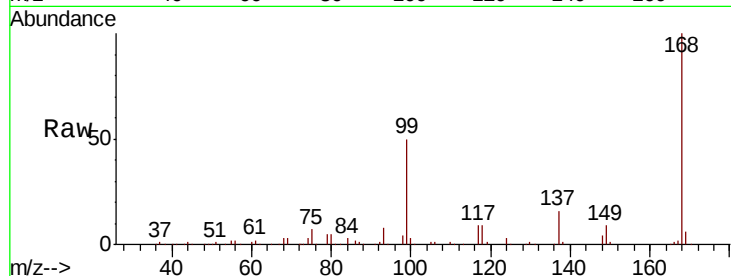
BP-TT-EB03-20180919

Tot Ion:168 Resp: 227208

Ion Ratio Lower Upper

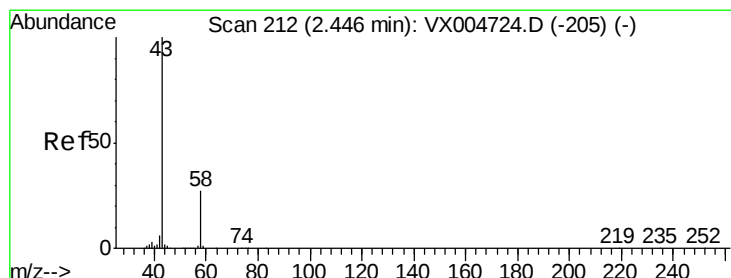
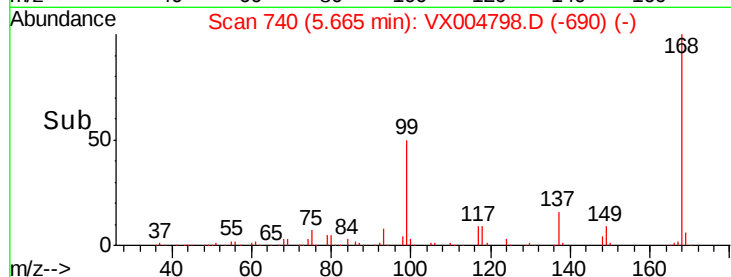
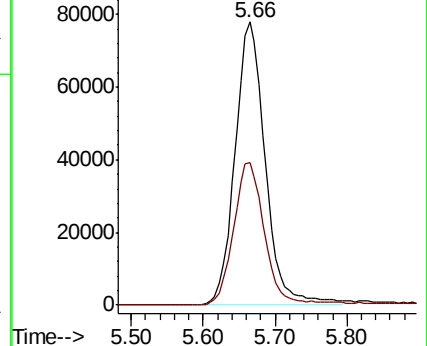
168 100

99 50.3 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 5.673 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX004798.D

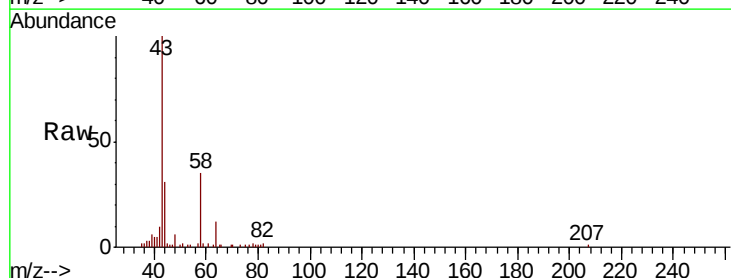
Acq: 28 Sep 2018 02:50

Tgt Ion: 43 Resp: 10750

Ion Ratio Lower Upper

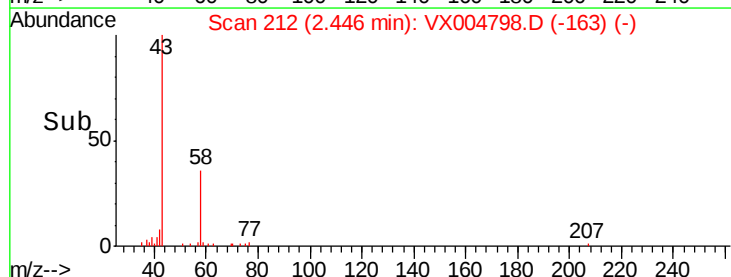
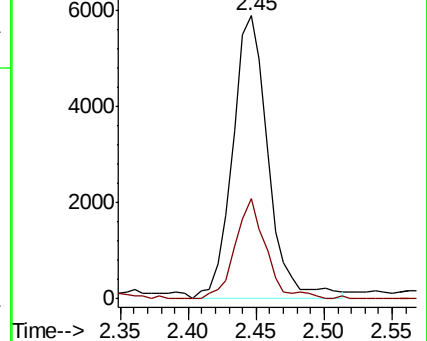
43 100

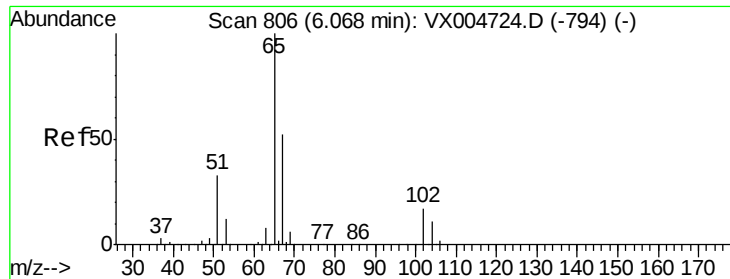
58 35.3 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 57.312 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX004798.D

Acq: 28 Sep 2018 02:50

Instrument :

MSVOA_X

ClientSampleId :

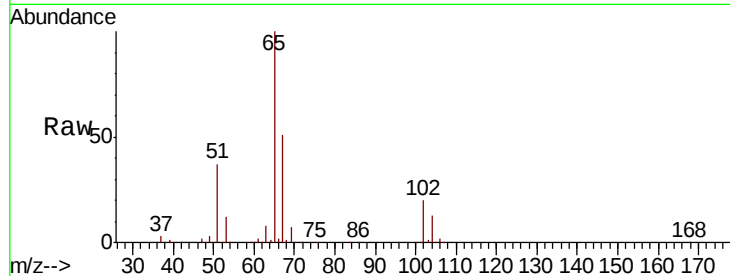
BP-TT-EB03-20180919

Tot Ion: 65 Resp: 186017

Ion Ratio Lower Upper

65 100

67 52.9 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

80000

60000

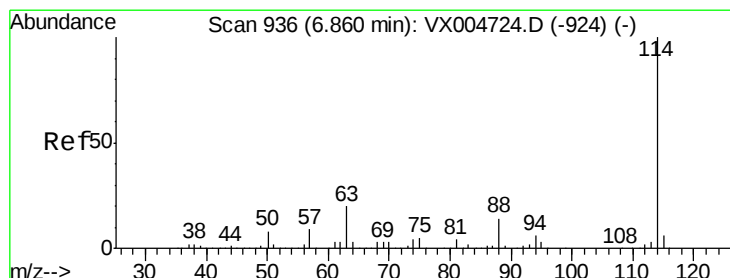
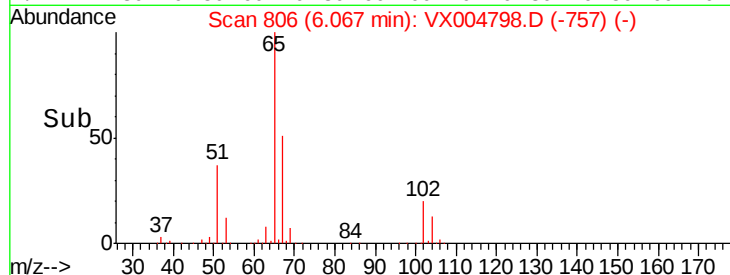
40000

20000

0

5.90 6.00 6.10 6.20 6.30

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX004798.D

Acq: 28 Sep 2018 02:50

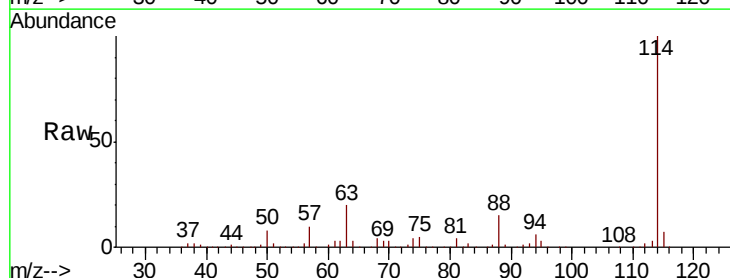
Tgt Ion:114 Resp: 380452

Ion Ratio Lower Upper

114 100

63 20.3 0.0 39.0

88 15.3 0.0 30.4



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

200000

150000

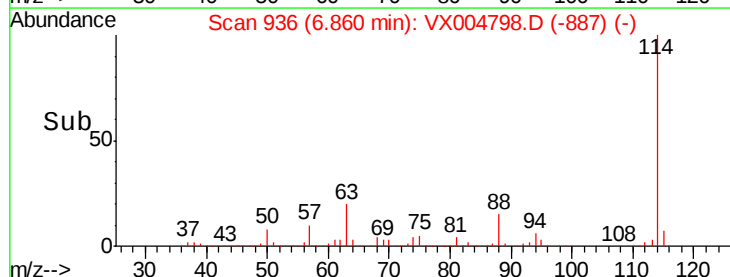
100000

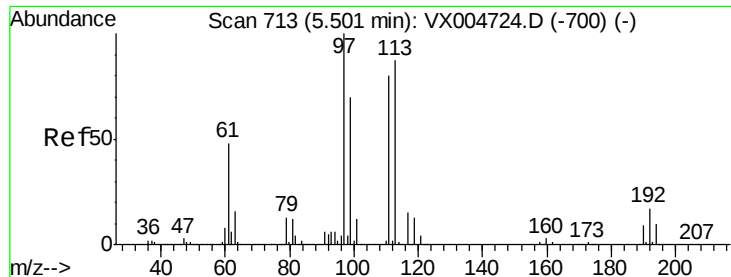
50000

0

6.70 6.80 6.90 7.00 7.10

Time-->

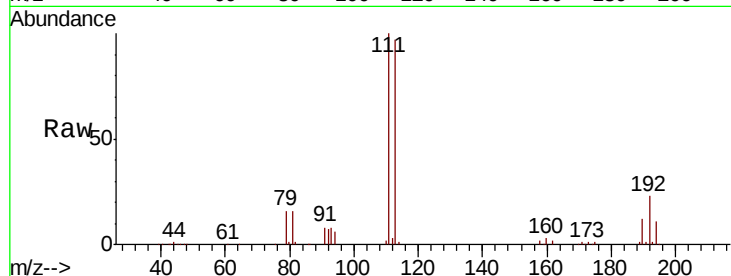




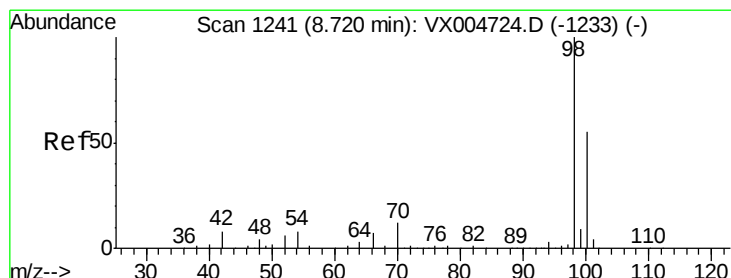
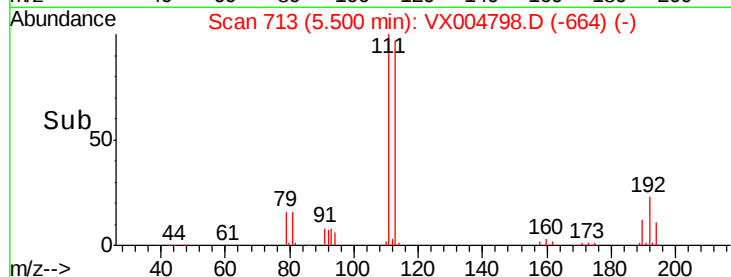
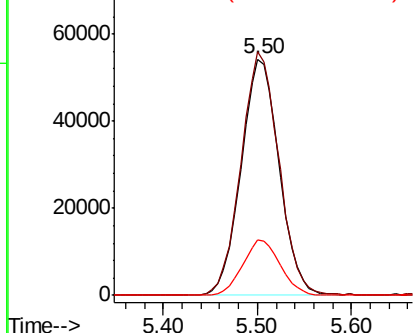
#35
 Dibromofluoromethane
 Concen: 47.680 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX004798.D
 Acq: 28 Sep 2018 02:50

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-EB03-20180919

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.4	123.6
192	23.3	19.4	29.2

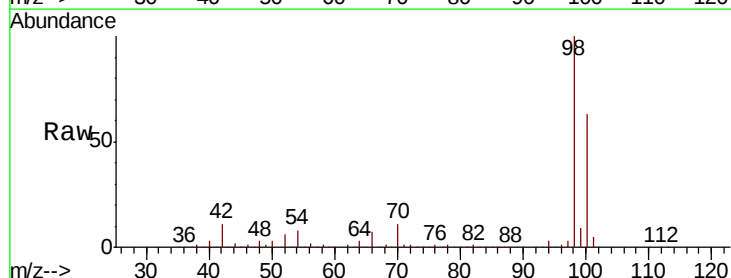


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

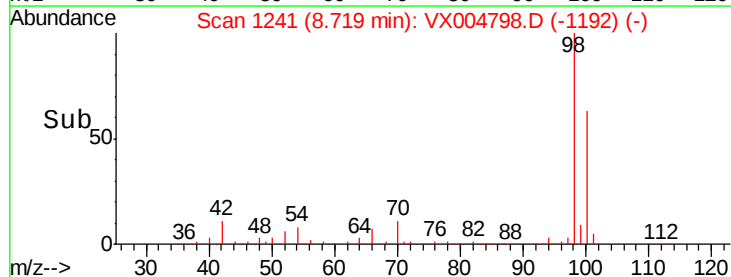
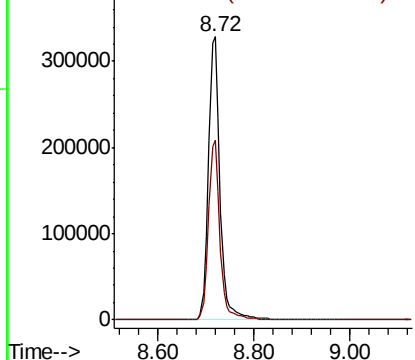


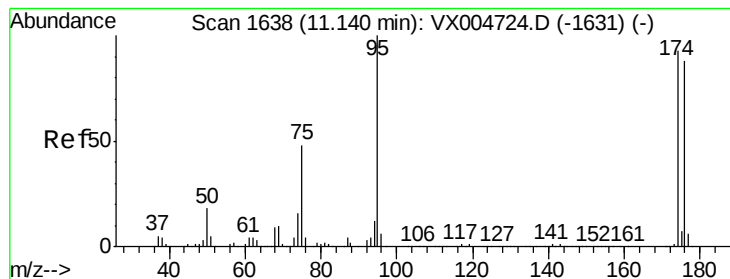
#50
 Toluene-d8
 Concen: 51.829 ug/l
 RT: 8.72 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: VX004798.D
 Acq: 28 Sep 2018 02:50

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.1	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: 51.890 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX004798.D

Acq: 28 Sep 2018 02:50

Instrument :

MSVOA_X

ClientSampleId :

BP-TT-EB03-20180919

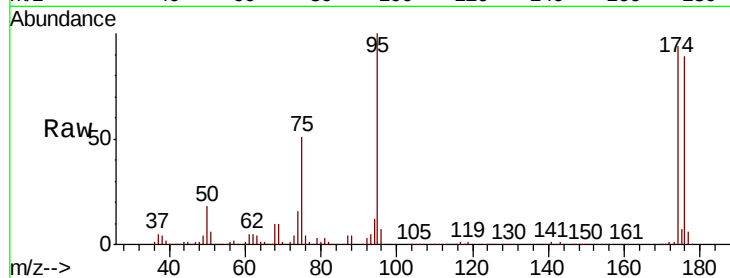
Tot Ion: 95 Resp: 200384

Ion Ratio Lower Upper

95 100

174 91.8 0.0 185.2

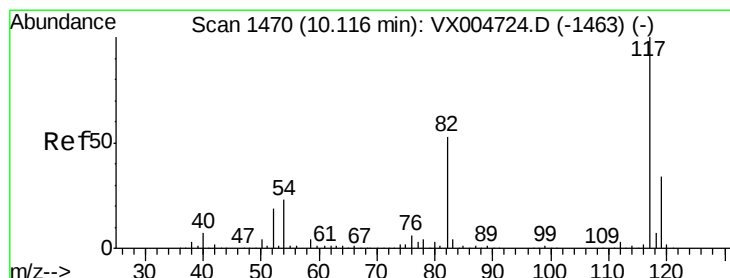
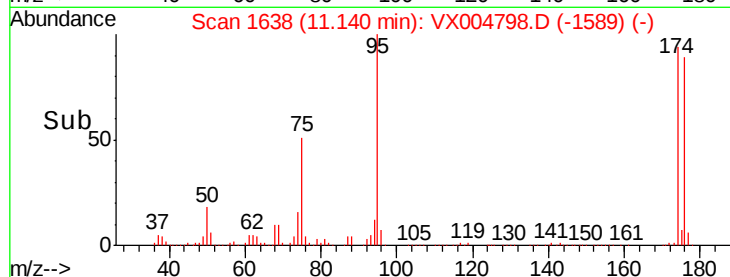
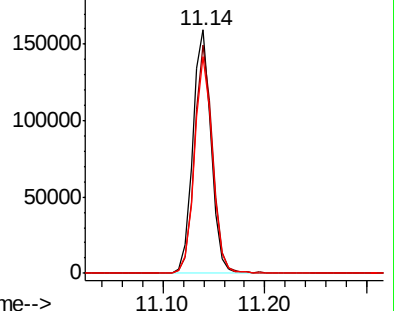
176 87.7 0.0 178.6



Abundance Ion 94.90 (94.60 to 95.60): VX004724.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX004724.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX004724.D (-1631) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX004798.D

Acq: 28 Sep 2018 02:50

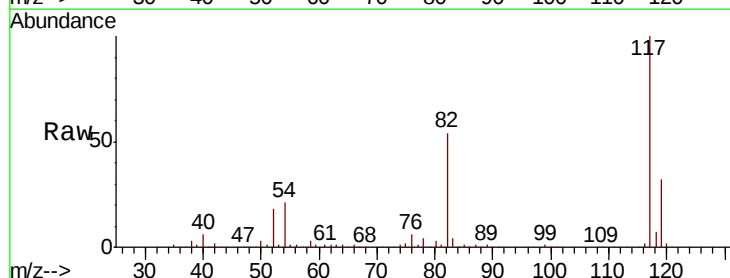
Tgt Ion: 117 Resp: 378240

Ion Ratio Lower Upper

117 100

82 53.8 47.8 71.6

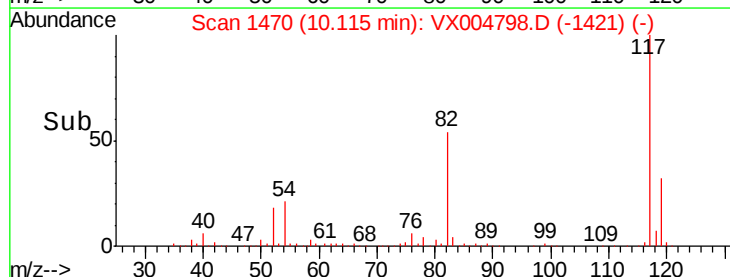
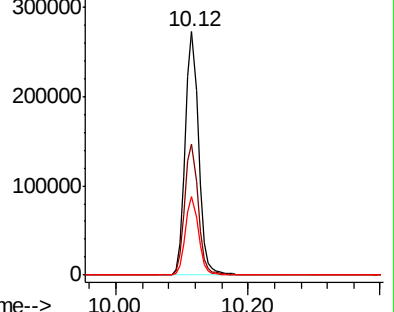
119 32.5 29.3 43.9

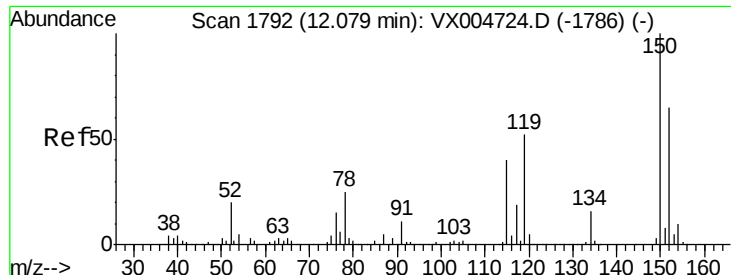


Abundance Ion 116.90 (116.60 to 117.60): VX004724.D (-1463) (-)

Ion 82.00 (81.70 to 82.70): VX004724.D (-1463) (-)

Ion 118.90 (118.60 to 119.60): VX004724.D (-1463) (-)

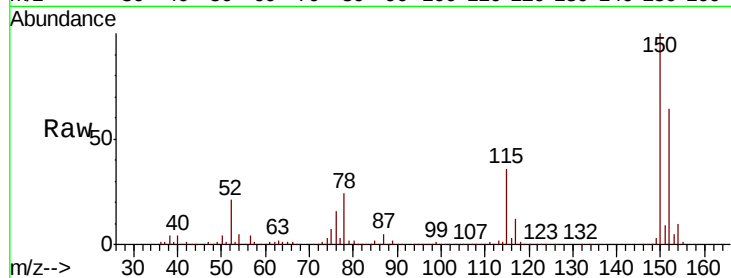




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX004798.D
 Acq: 28 Sep 2018 02:50

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-EB03-20180919

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.8	39.0	117.0
150	156.4	0.0	351.0



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

