

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092818\
 Data File : VX004828.D
 Acq On : 28 Sep 2018 18:19
 Operator : JC/MD
 Sample : J5085-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-713

Quant Time: Sep 29 07:11:46 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

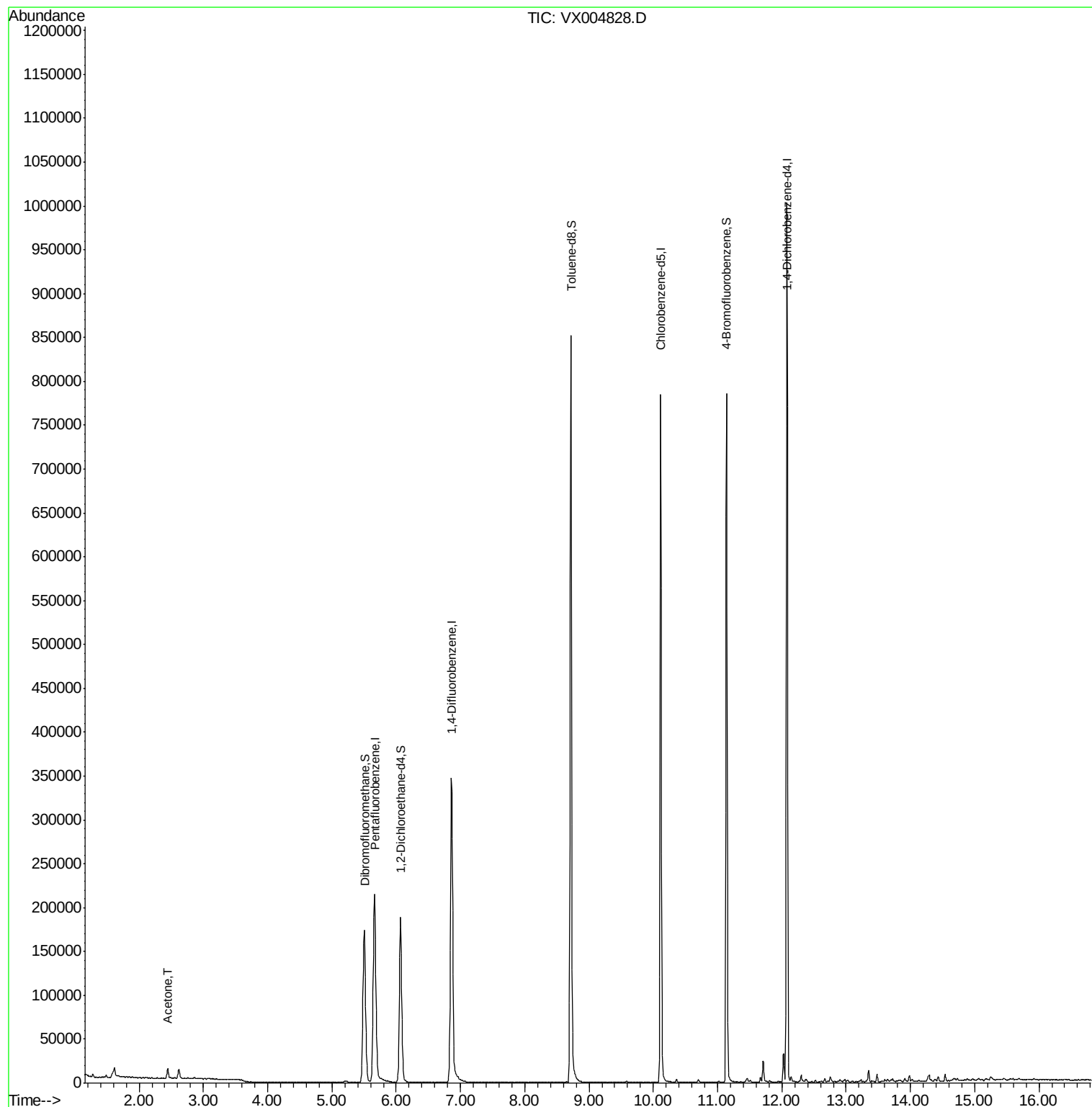
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	224874	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	368453	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	365506	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	206948	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	176762	55.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.06%	
35) Dibromofluoromethane	5.50	113	148485	47.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.10%	
50) Toluene-d8	8.72	98	535764	51.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.22%	
62) 4-Bromofluorobenzene	11.14	95	196965	52.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.34%	
Target Compounds						
16) Acetone	2.45	43	11699	6.238	ug/l	Qvalue 95

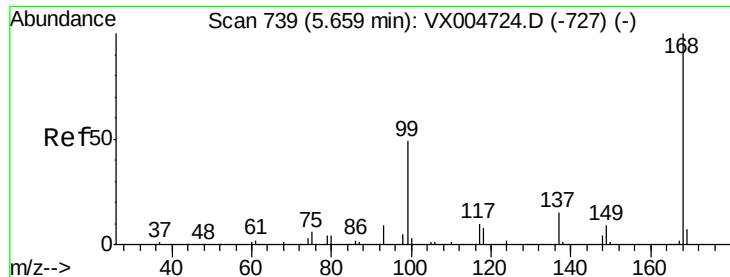
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX004828.D

Acq: 28 Sep 2018 18:19

Instrument :

MSVOA_X

ClientSampled :

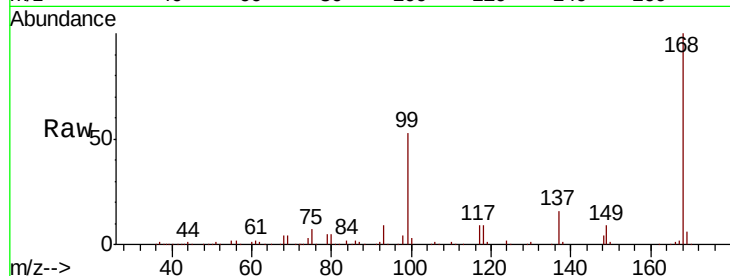
MH-713

Tot Ion:168 Resp: 224874

Ion Ratio Lower Upper

168 100

99 52.8 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

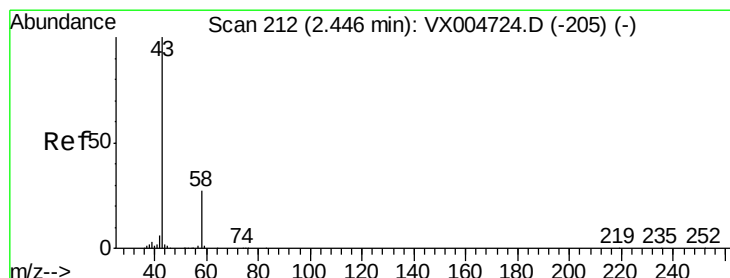
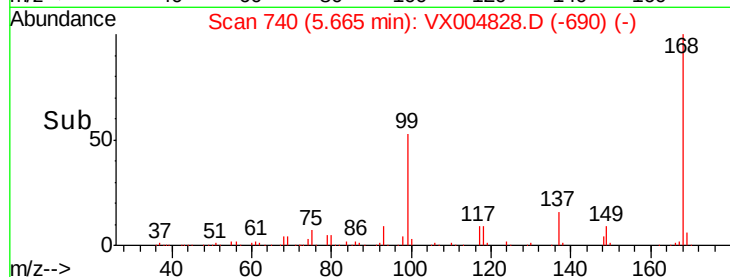
40000

20000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#16

Acetone

Concen: 6.238 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX004828.D

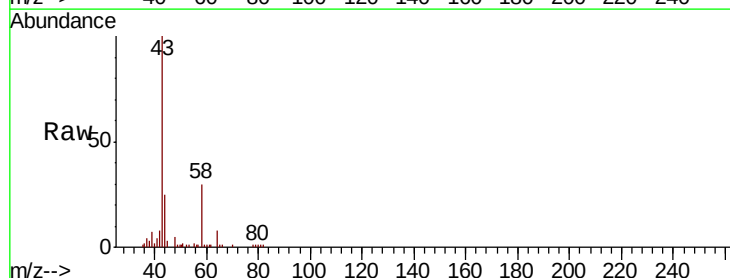
Acq: 28 Sep 2018 18:19

Tgt Ion: 43 Resp: 11699

Ion Ratio Lower Upper

43 100

58 30.0 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

8000

6000

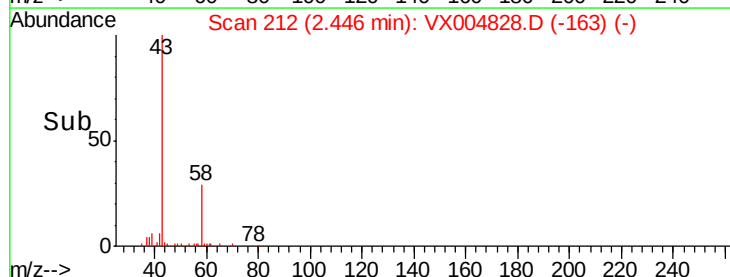
4000

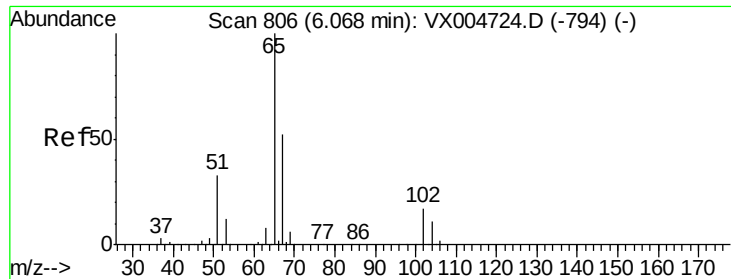
2000

0

Time-->

2.40 2.45 2.50

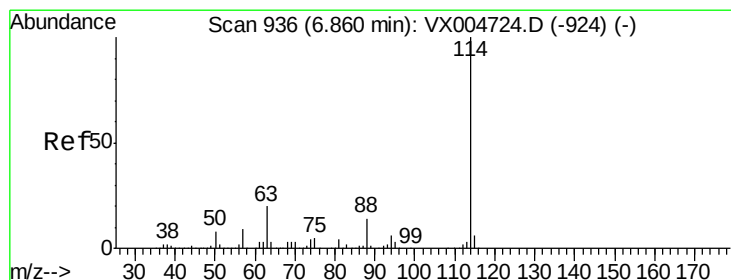
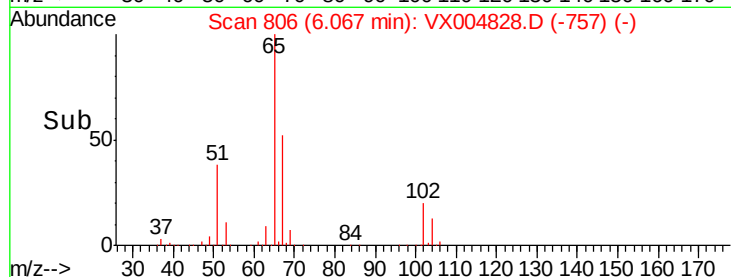
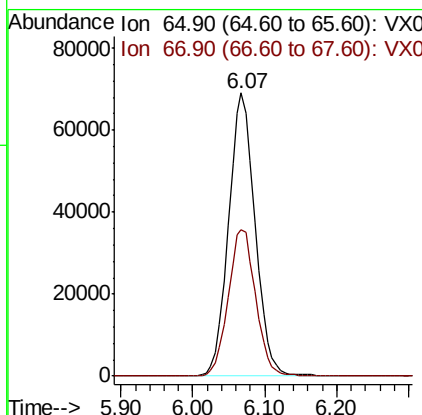
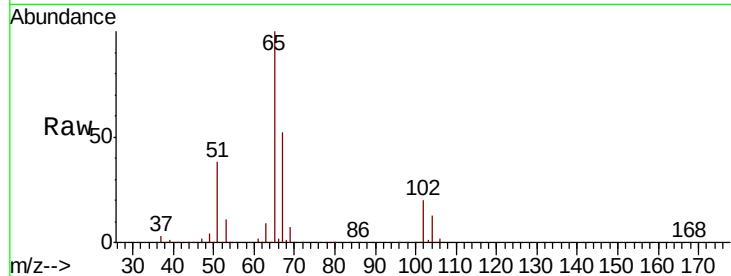




#33
 1,2-Dichloroethane-d4
 Concen: 55.026 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004828.D
 Acq: 28 Sep 2018 18:19

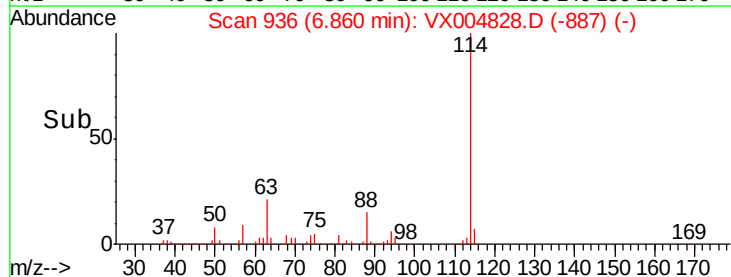
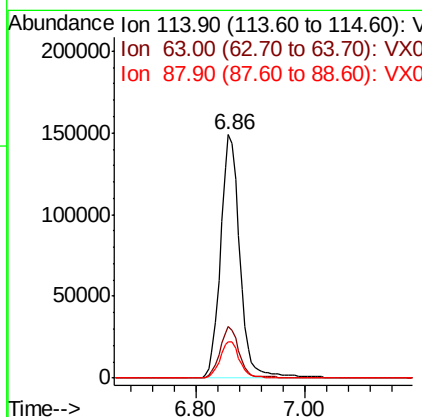
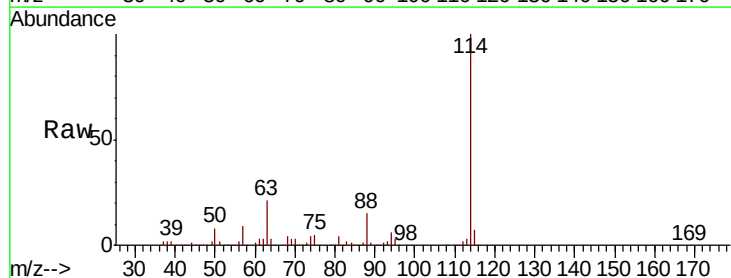
Instrument :
 MSVOA_X
 ClientSampleId :
 MH-713

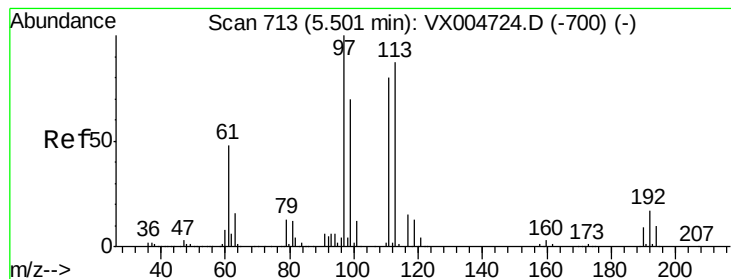
Tot Ion: 65 Resp: 176762
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX004828.D
 Acq: 28 Sep 2018 18:19

Tgt Ion: 114 Resp: 368453
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 39.0
 88 15.0 0.0 30.4





#35

Dibromofluoromethane

Concen: 47.550 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX004828.D

Acq: 28 Sep 2018 18:19

Instrument :

MSVOA_X

ClientSampleId :

MH-713

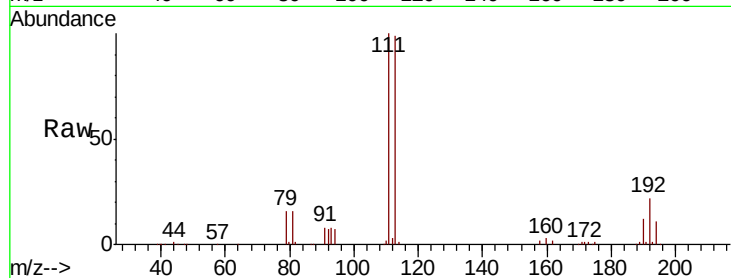
Tot Ion:113 Resp: 148485

Ion Ratio Lower Upper

113 100

111 102.2 82.4 123.6

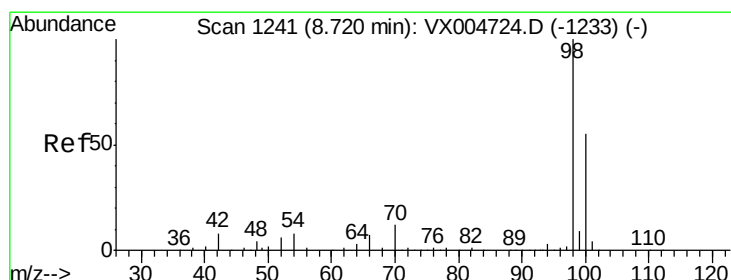
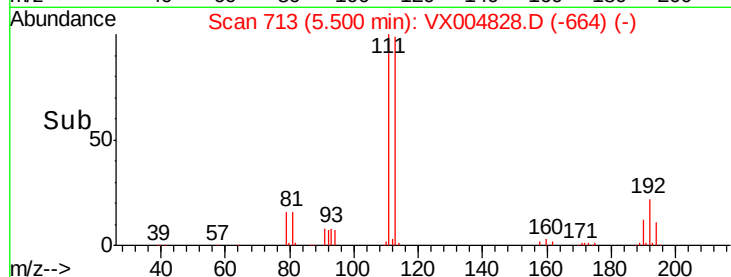
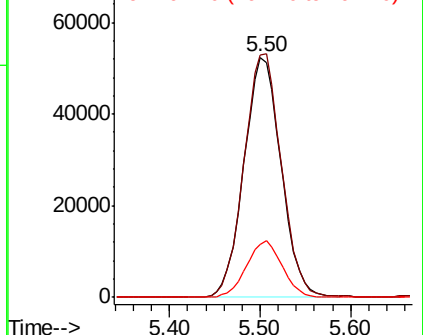
192 22.8 19.4 29.2



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: 51.608 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. -0.00 min

Lab File: VX004828.D

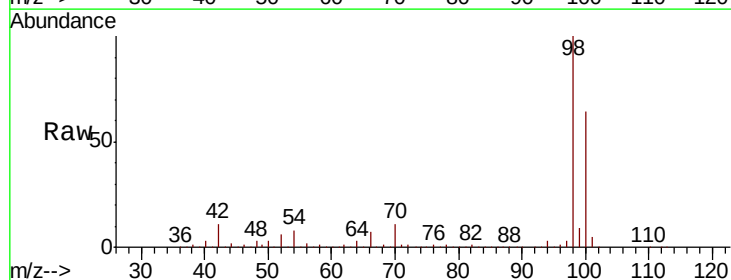
Acq: 28 Sep 2018 18:19

Tgt Ion: 98 Resp: 535764

Ion Ratio Lower Upper

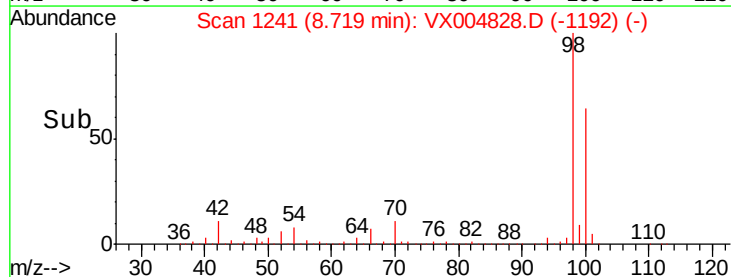
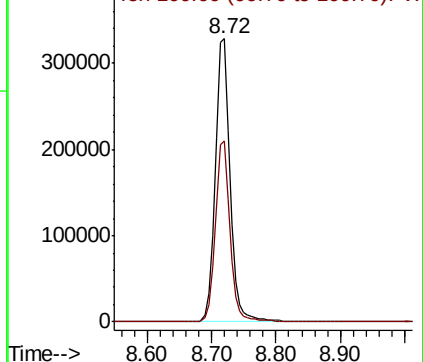
98 100

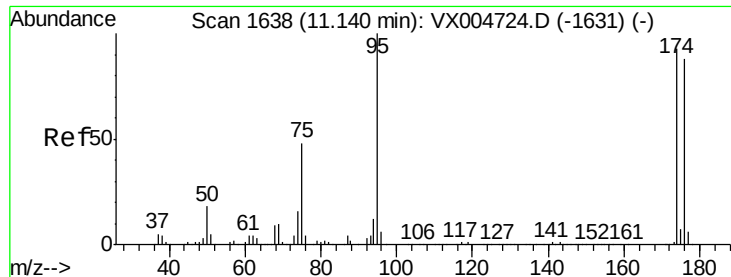
100 63.4 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 52.665 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX004828.D

Acq: 28 Sep 2018 18:19

Instrument :

MSVOA_X

ClientSampleId :

MH-713

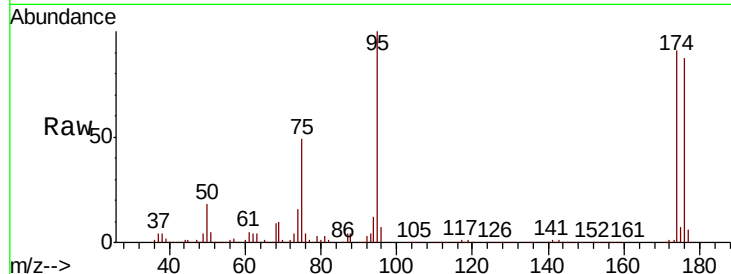
Tot Ion: 95 Resp: 196965

Ion Ratio Lower Upper

95 100

174 91.0 0.0 185.2

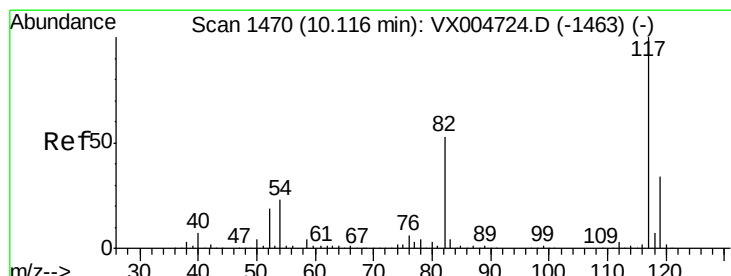
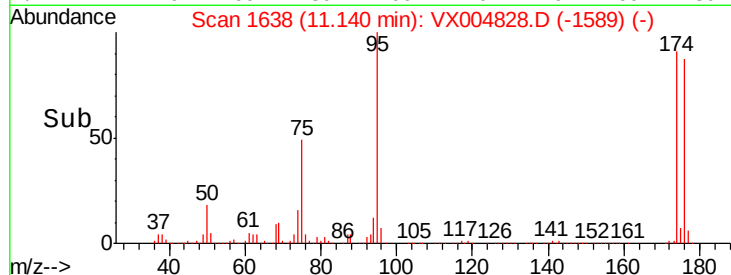
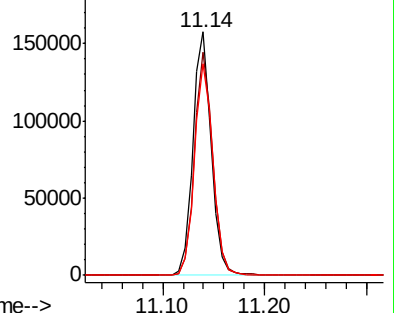
176 88.0 0.0 178.6



Abundance Ion 94.90 (94.60 to 95.60): VX004828.D (-1589) (-)

Ion 173.80 (173.50 to 174.50): VX004828.D (-1589) (-)

Ion 175.80 (175.50 to 176.50): VX004828.D (-1589) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX004828.D

Acq: 28 Sep 2018 18:19

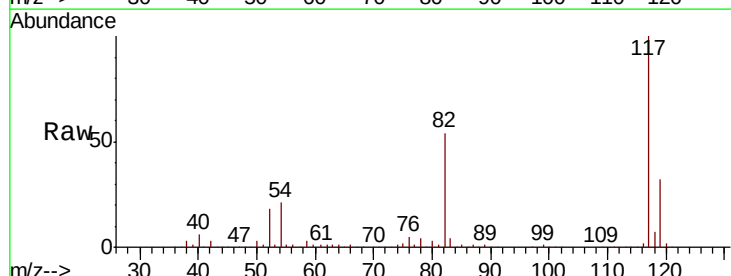
Tgt Ion: 117 Resp: 365506

Ion Ratio Lower Upper

117 100

82 54.3 47.8 71.6

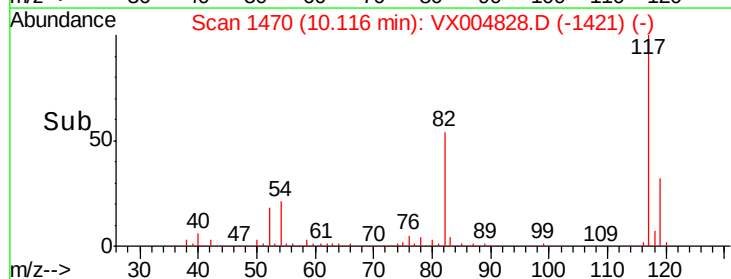
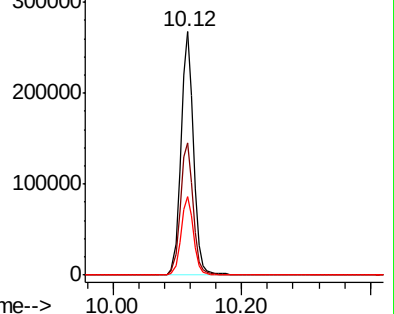
119 32.1 29.3 43.9

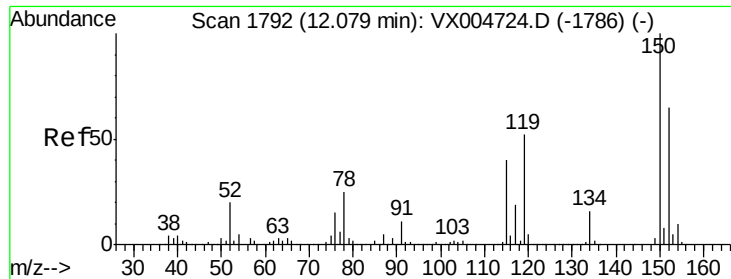


Abundance Ion 116.90 (116.60 to 117.60): VX004828.D (-1421) (-)

Ion 82.00 (81.70 to 82.70): VX004828.D (-1421) (-)

Ion 118.90 (118.60 to 119.60): VX004828.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: VX004828.D

Acq: 28 Sep 2018 18:19

Instrument :

MSVOA_X

ClientSampleId :

MH-713

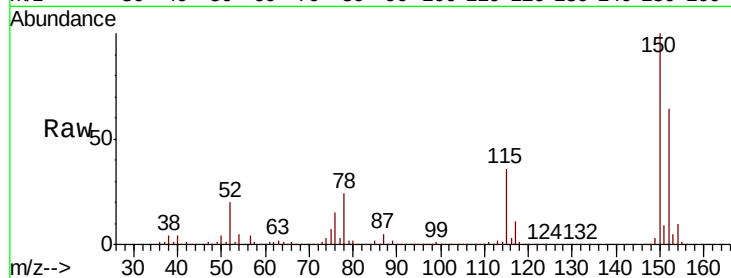
Tot Ion:152 Resp: 206948

Ion Ratio Lower Upper

152 100

115 56.5 39.0 117.0

150 157.8 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

