

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040619\
 Data File : VX008715.D
 Acq On : 06 Apr 2019 13:08
 Operator : JC/SP
 Sample : K2306-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT-TB-20190404

Quant Time: Apr 08 03:29:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 2019
 Response via : Initial Calibration

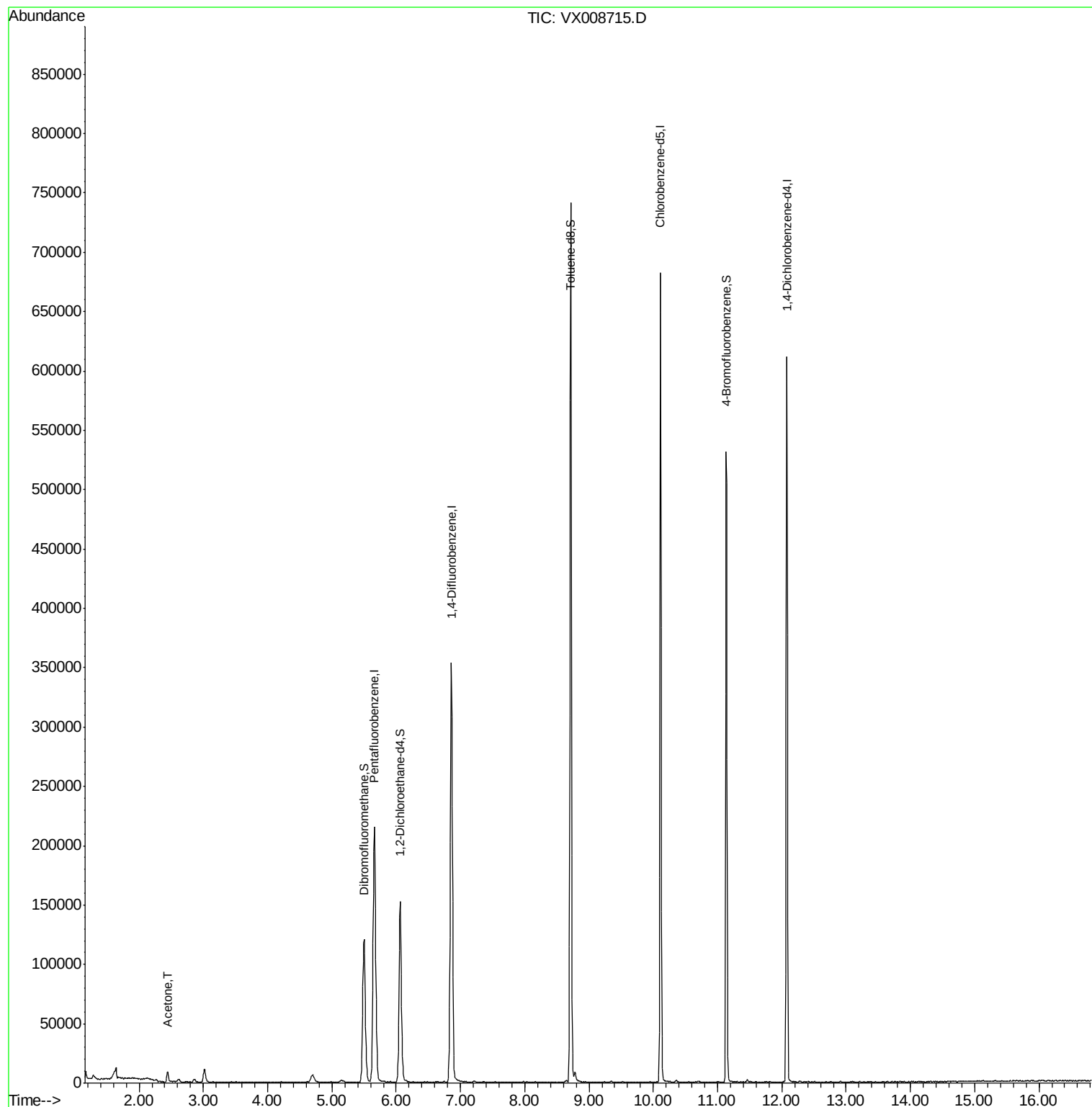
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	208100	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	343863	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	301630	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	126015	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	142675	47.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.02%	
35) Dibromofluoromethane	5.50	113	103695	47.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.34%	
50) Toluene-d8	8.71	98	433026	49.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.94%	
62) 4-Bromofluorobenzene	11.13	95	145940	47.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.02%	
Target Compounds						
16) Acetone	2.44	43	9850	5.634	ug/l	Qvalue 95

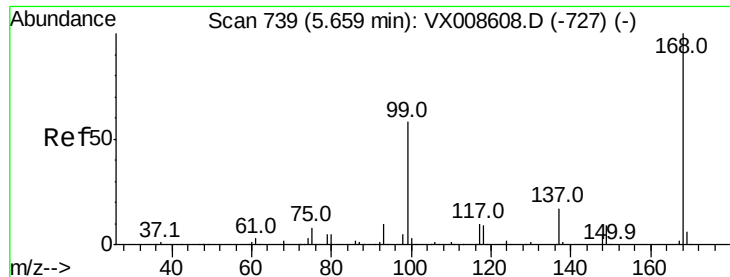
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX008715.D

Acq: 06 Apr 2019 13:08

Instrument :

MSVOA_X

ClientSampleId :

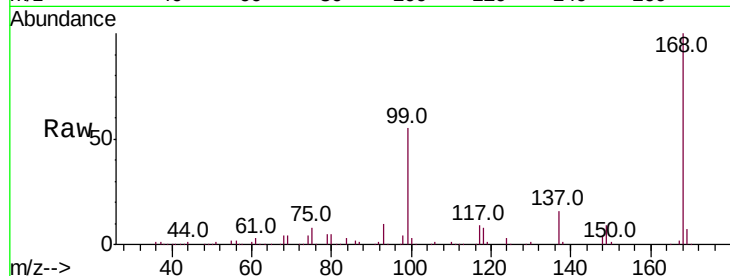
TT-TB-20190404

Tot Ion:168 Resp: 208100

Ion Ratio Lower Upper

168 100

99 55.4 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

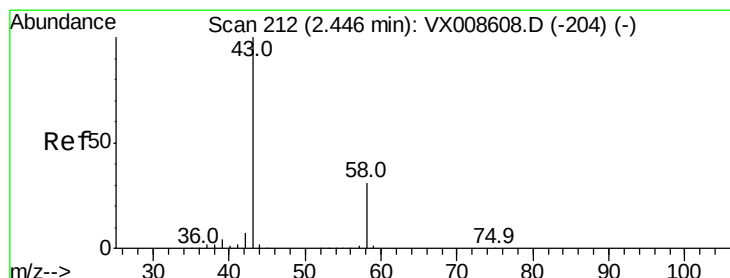
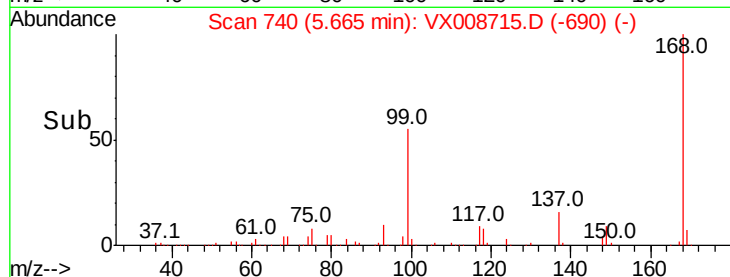
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 5.634 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX008715.D

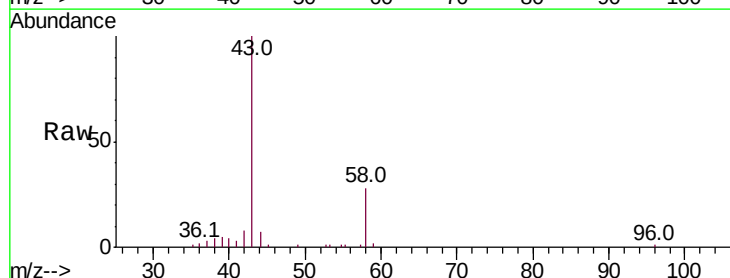
Acq: 06 Apr 2019 13:08

Tgt Ion: 43 Resp: 9850

Ion Ratio Lower Upper

43 100

58 28.4 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

6000

5000

4000

3000

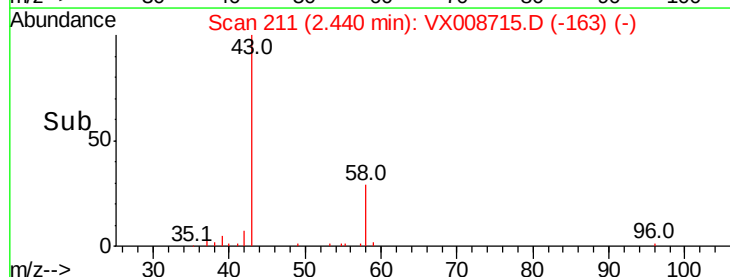
2000

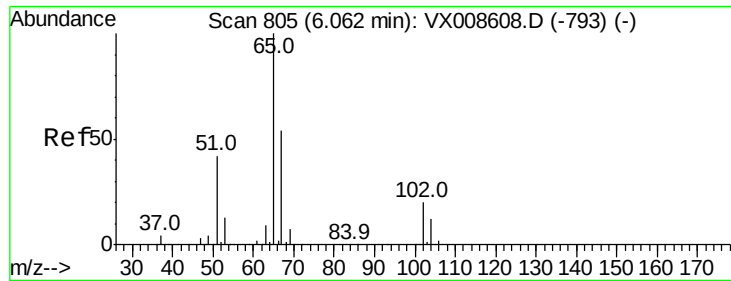
1000

0

Time-->

2.35 2.40 2.45 2.50 2.55

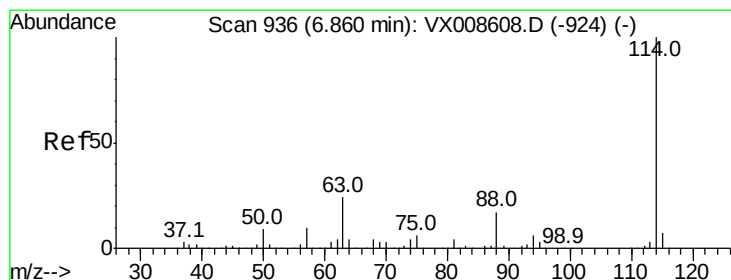
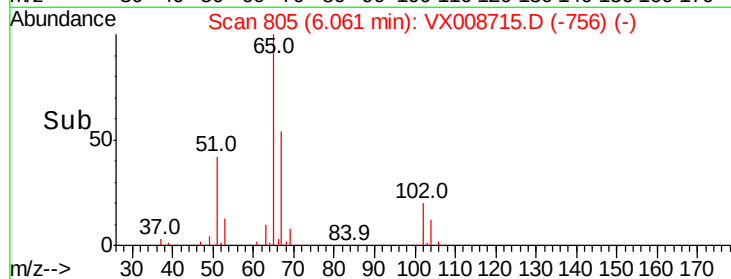
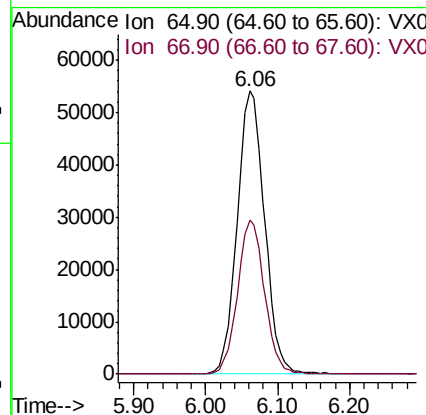
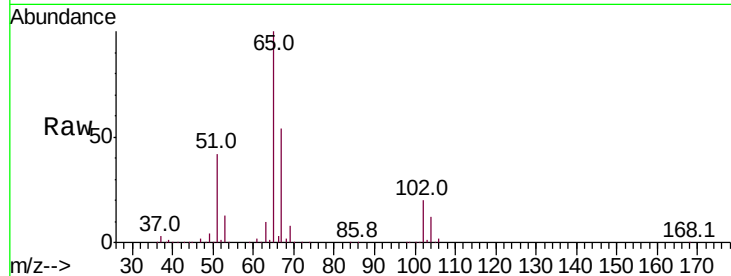




#33
 1,2-Dichloroethane-d4
 Concen: 47.006 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX008715.D
 Acq: 06 Apr 2019 13:08

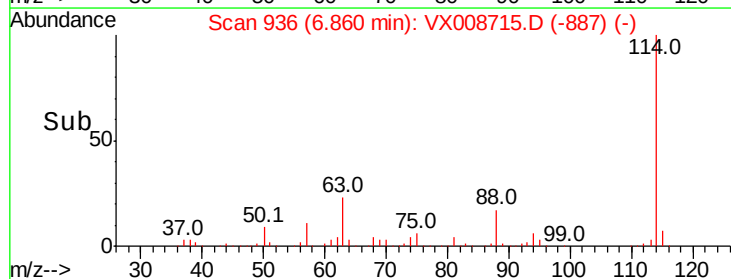
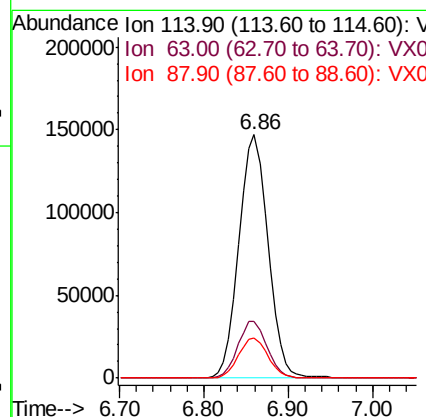
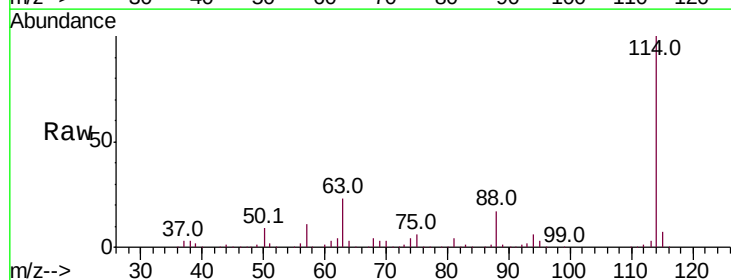
Instrument :
 MSVOA_X
 ClientSampleId :
 TT-TB-20190404

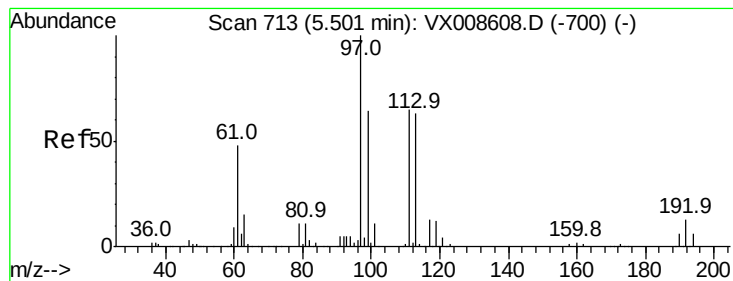
Tot Ion: 65 Resp: 142675
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX008715.D
 Acq: 06 Apr 2019 13:08

Tgt Ion:114 Resp: 343863
 Ion Ratio Lower Upper
 114 100
 63 23.2 0.0 47.2
 88 16.7 0.0 34.0





#35

Dibromofluoromethane

Concen: 47.166 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX008715.D

Acq: 06 Apr 2019 13:08

Instrument :

MSVOA_X

ClientSampleId :

TT-TB-20190404

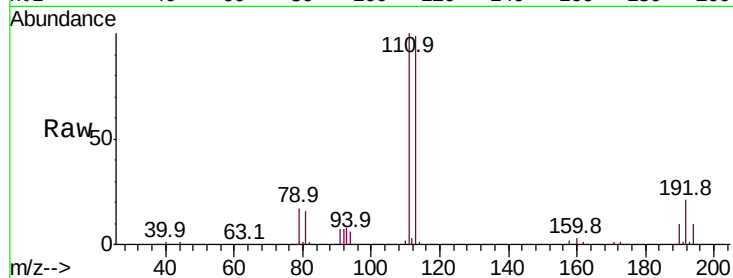
Tot Ion:113 Resp: 103695

Ion Ratio Lower Upper

113 100

111 103.1 83.4 125.2

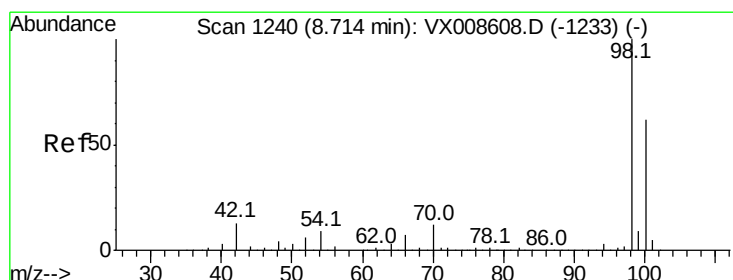
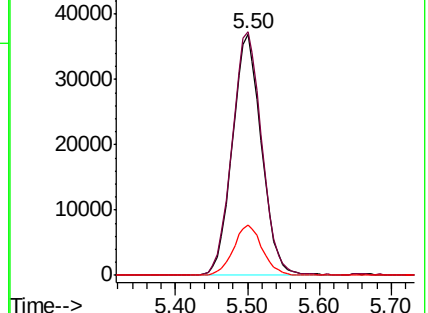
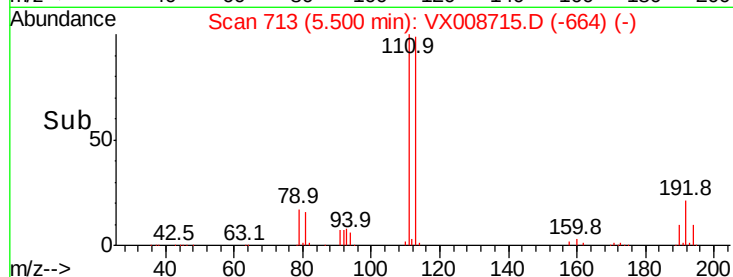
192 20.6 16.1 24.1



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: 49.466 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008715.D

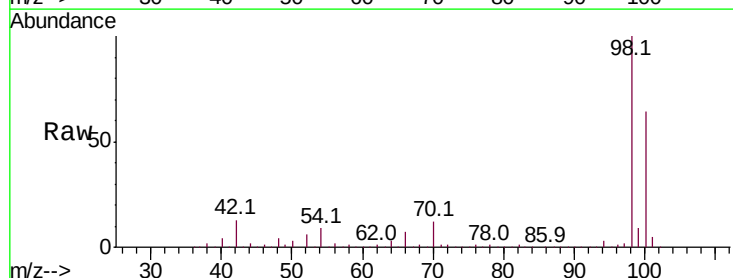
Acq: 06 Apr 2019 13:08

Tgt Ion: 98 Resp: 433026

Ion Ratio Lower Upper

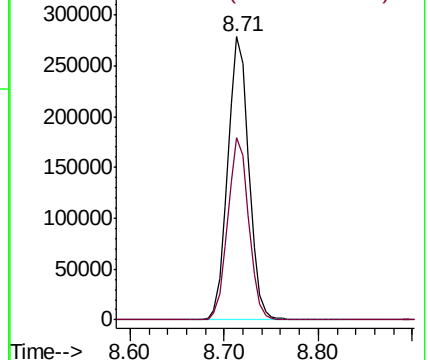
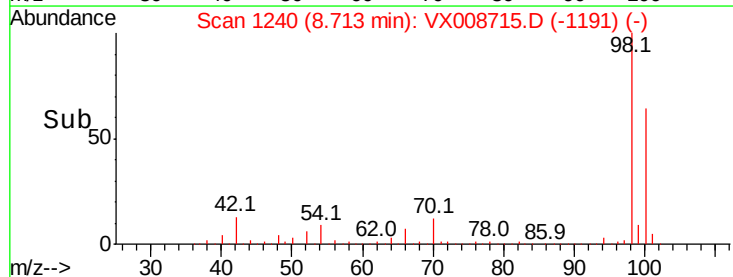
98 100

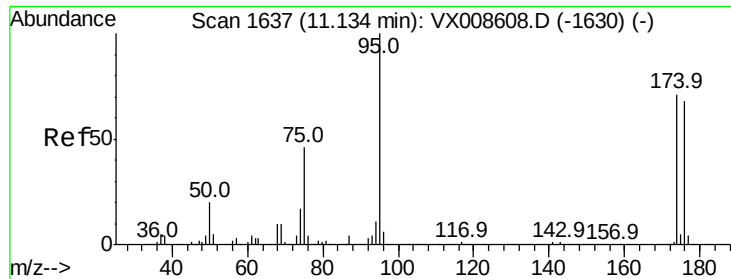
100 64.2 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 47.012 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008715.D

Acq: 06 Apr 2019 13:08

Instrument :

MSVOA_X

ClientSampleId :

TT-TB-20190404

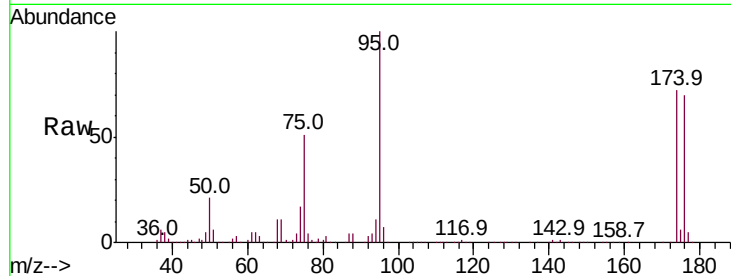
Tot Ion: 95 Resp: 145940

Ion Ratio Lower Upper

95 100

174 77.4 0.0 151.8

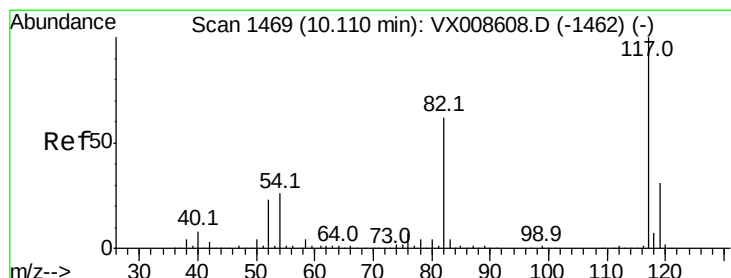
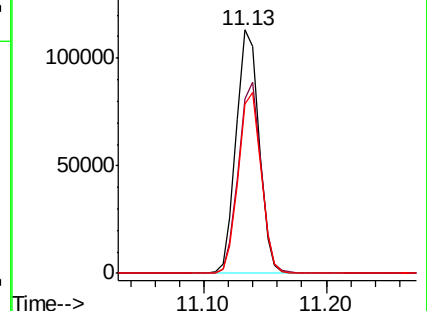
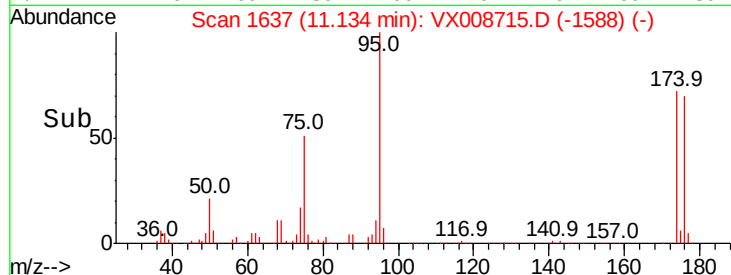
176 74.2 0.0 145.8



Abundance Ion 94.90 (94.60 to 95.60): VX008715.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX008715.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX008715.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX008715.D

Acq: 06 Apr 2019 13:08

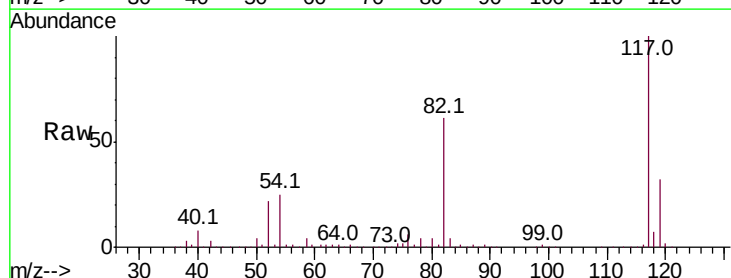
Tgt Ion: 117 Resp: 301630

Ion Ratio Lower Upper

117 100

82 61.1 49.6 74.4

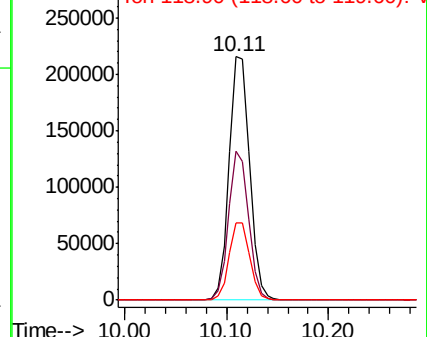
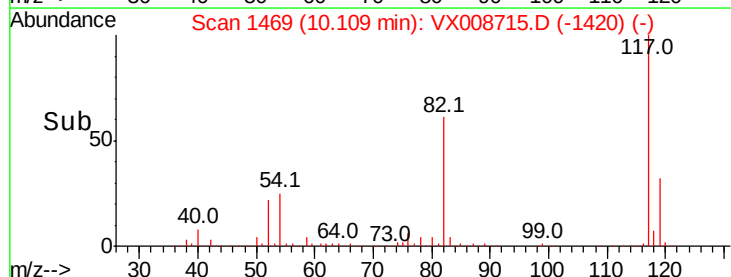
119 31.8 25.0 37.4

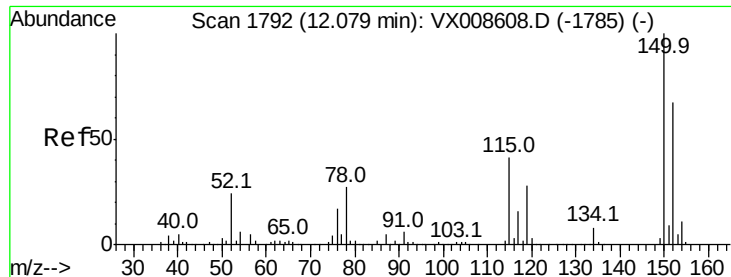


Abundance Ion 116.90 (116.60 to 117.60): VX008715.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX008715.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX008715.D (-1420) (-)





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX008715.D
 Acq: 06 Apr 2019 13:08

Instrument :
 MSVOA_X
 ClientSampleId :
 TT-TB-20190404

Tot Ion	Ratio	Lower	Upper
152	100		
115	59.5	43.5	130.5
150	157.1	0.0	348.8

