

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042219\
 Data File : VX009093.D
 Acq On : 22 Apr 2019 13:39
 Operator : JC/SP
 Sample : K2496-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT-TB-20190418

Quant Time: Apr 23 03:43:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:47:58 2019
 Response via : Initial Calibration

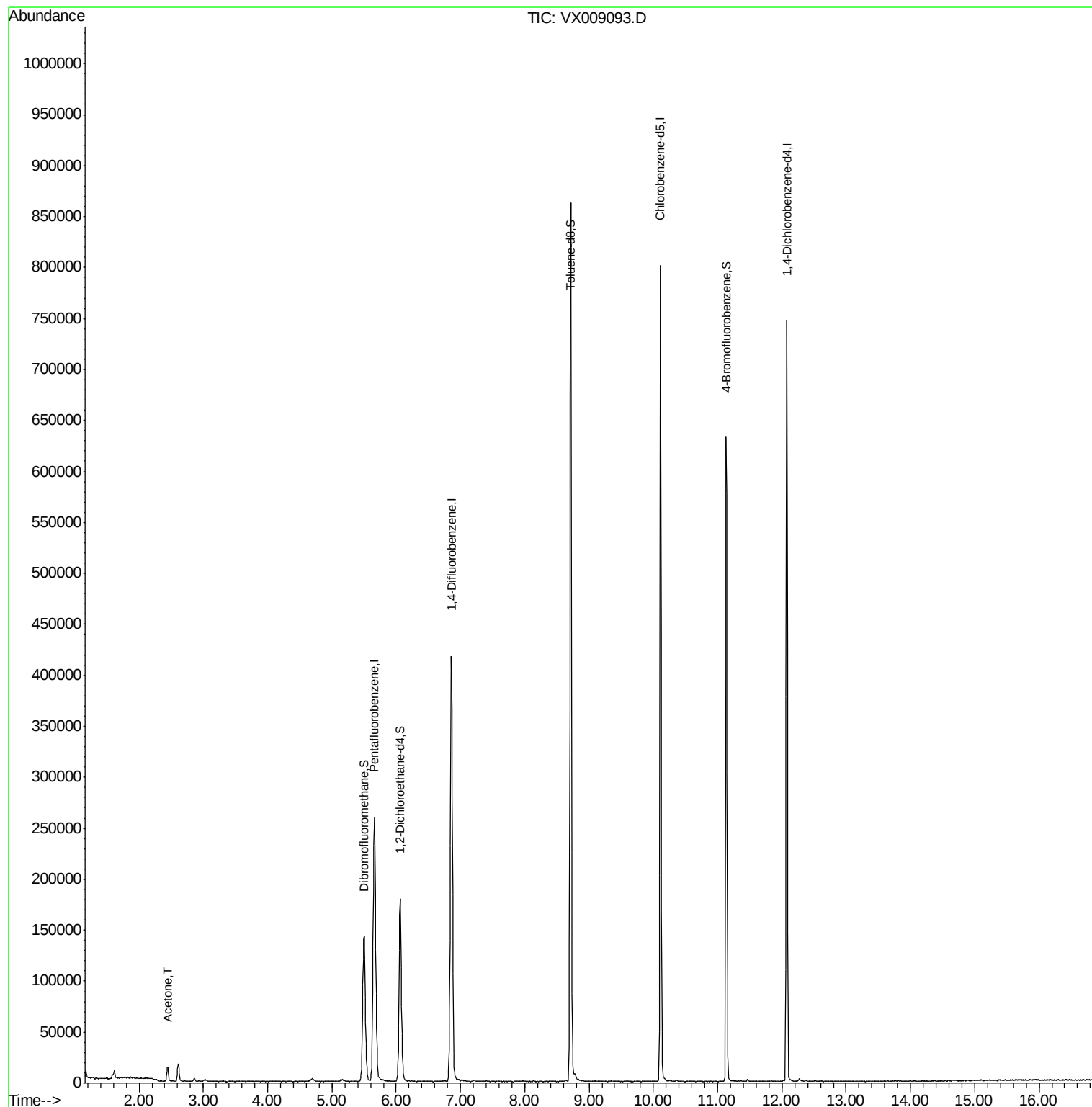
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	254867	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	410706	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	354020	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	151541	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	166788	46.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.88%	
35) Dibromofluoromethane	5.50	113	122950	46.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.30%	
50) Toluene-d8	8.71	98	508433	48.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.74%	
62) 4-Bromofluorobenzene	11.13	95	168985	45.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.08%	
Target Compounds						
16) Acetone	2.44	43	15452	8.296	ug/l	Qvalue 100

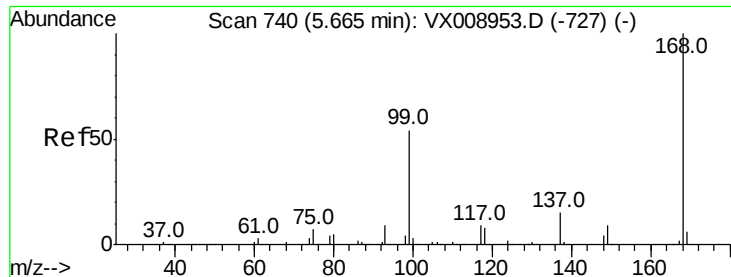
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX009093.D

Acq: 22 Apr 2019 13:39

Instrument :

MSVOA_X

ClientSampleId :

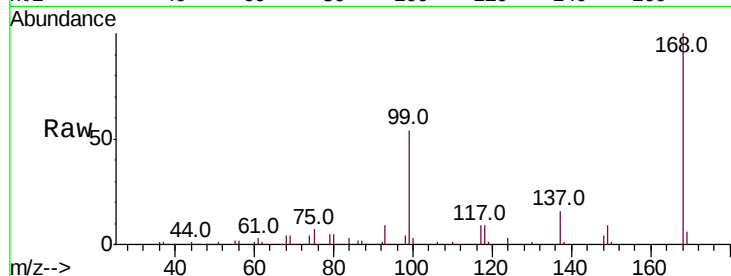
TT-TB-20190418

Tot Ion:168 Resp: 254867

Ion Ratio Lower Upper

168 100

99 53.7 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

60000

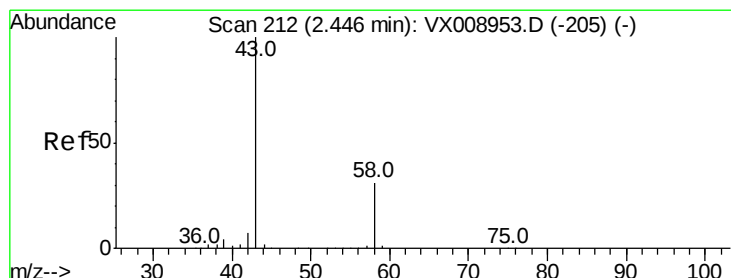
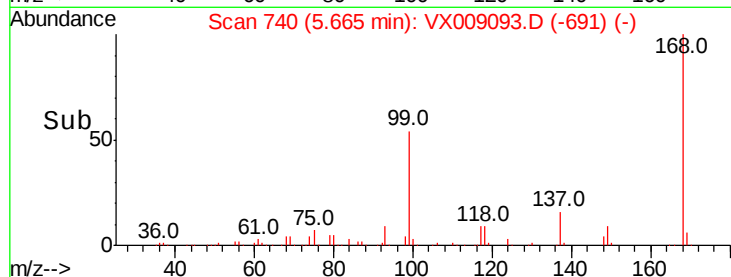
40000

20000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#16

Acetone

Concen: 8.296 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX009093.D

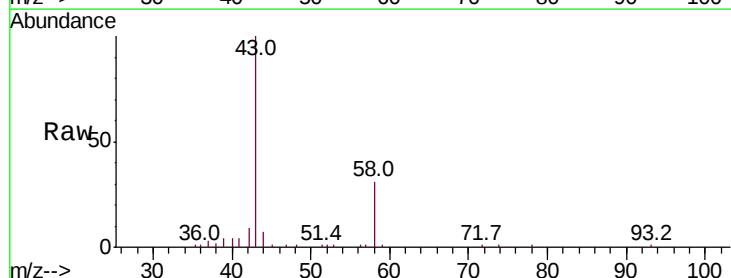
Acq: 22 Apr 2019 13:39

Tgt Ion: 43 Resp: 15452

Ion Ratio Lower Upper

43 100

58 31.1 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

10000

8000

6000

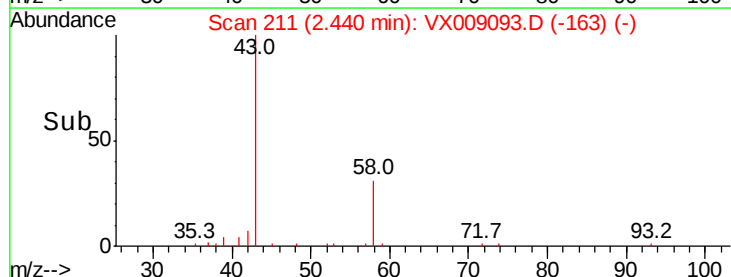
4000

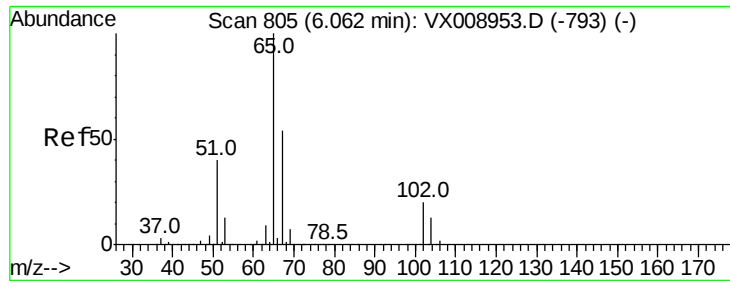
2000

0

Time-->

2.40 2.50





#33

1,2-Dichloroethane-d4

Concen: 46.436 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX009093.D

Acq: 22 Apr 2019 13:39

Instrument :

MSVOA_X

ClientSampleId :

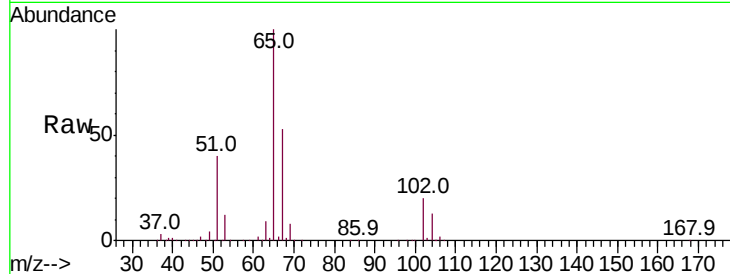
TT-TB-20190418

Tot Ion: 65 Resp: 166788

Ion Ratio Lower Upper

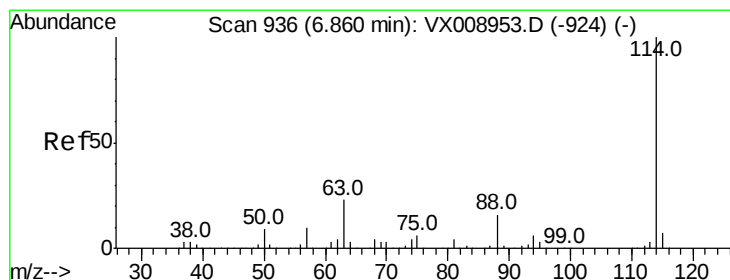
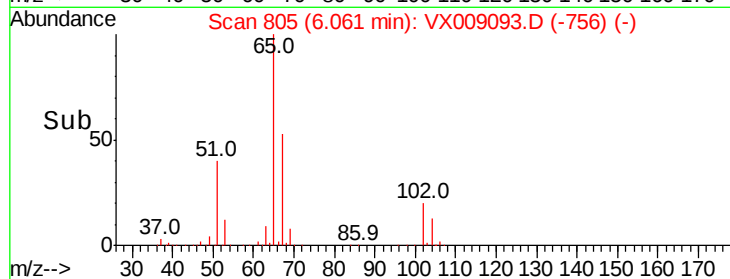
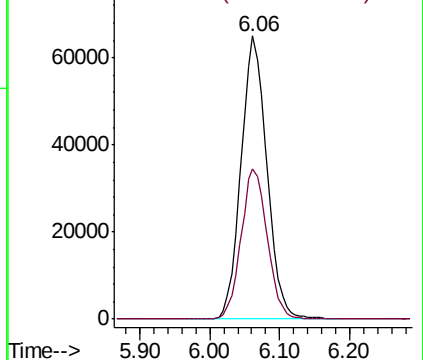
65 100

67 53.9 0.0 108.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX009093.D

Acq: 22 Apr 2019 13:39

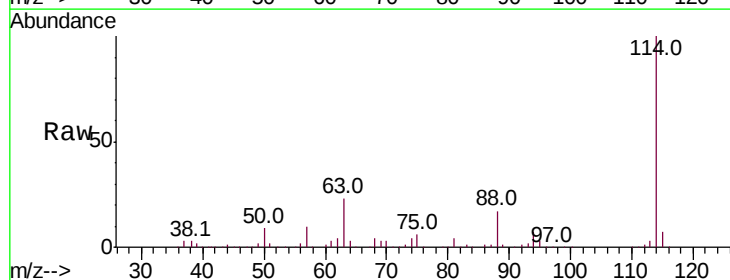
Tgt Ion:114 Resp: 410706

Ion Ratio Lower Upper

114 100

63 22.9 0.0 46.0

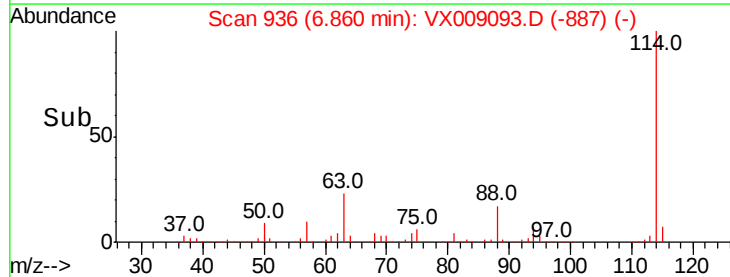
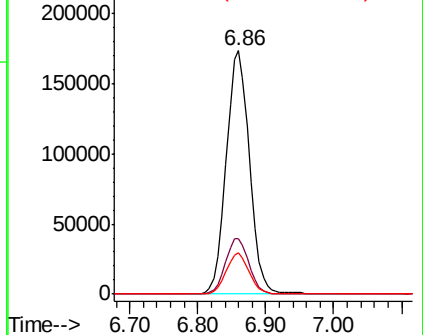
88 17.0 0.0 32.6

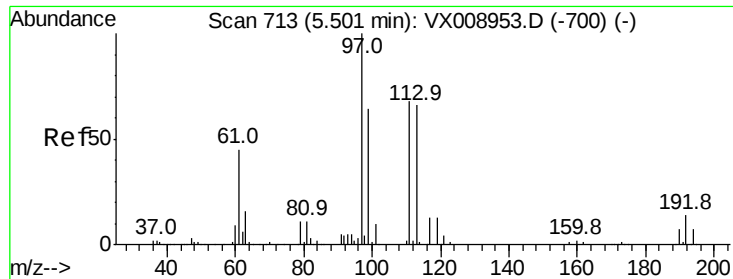


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 46.646 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX009093.D

Acq: 22 Apr 2019 13:39

Instrument :

MSVOA_X

ClientSampleId :

TT-TB-20190418

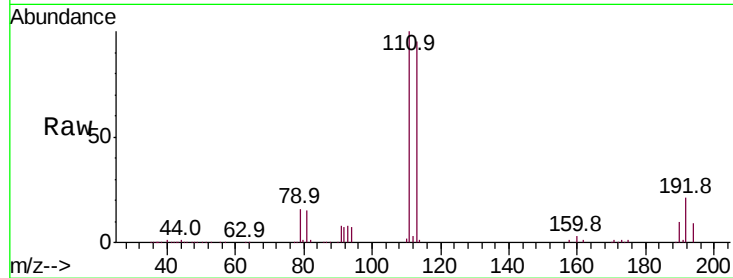
Tot Ion:113 Resp: 122950

Ion Ratio Lower Upper

113 100

111 103.1 82.9 124.3

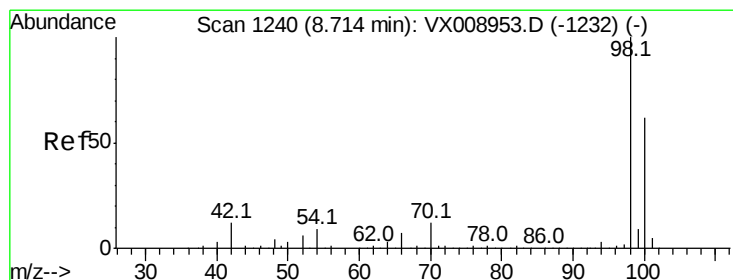
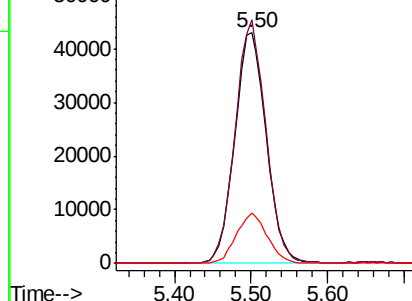
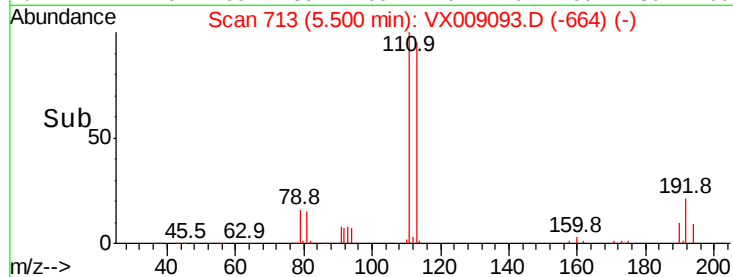
192 21.3 17.4 26.0



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: 48.368 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX009093.D

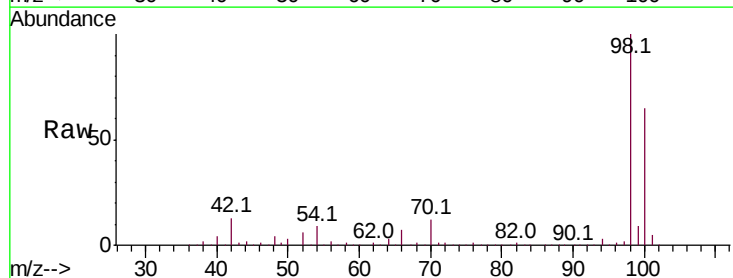
Acq: 22 Apr 2019 13:39

Tgt Ion: 98 Resp: 508433

Ion Ratio Lower Upper

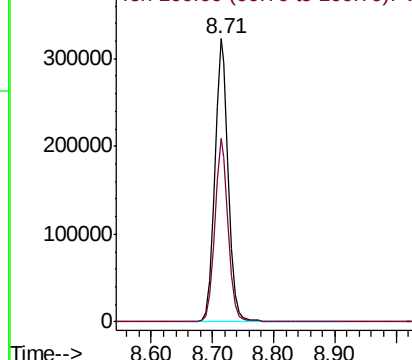
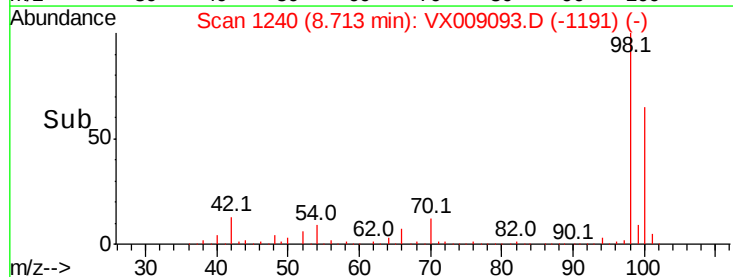
98 100

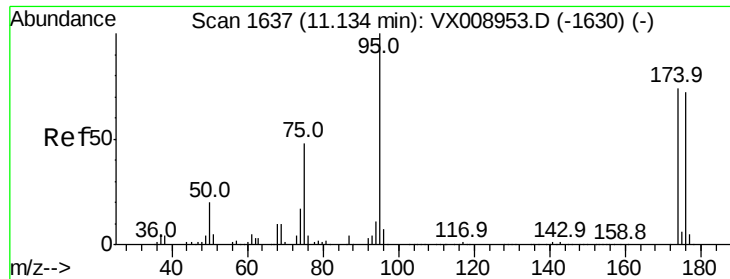
100 64.4 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 45.540 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX009093.D

Acq: 22 Apr 2019 13:39

Instrument :

MSVOA_X

ClientSampled :

TT-TB-20190418

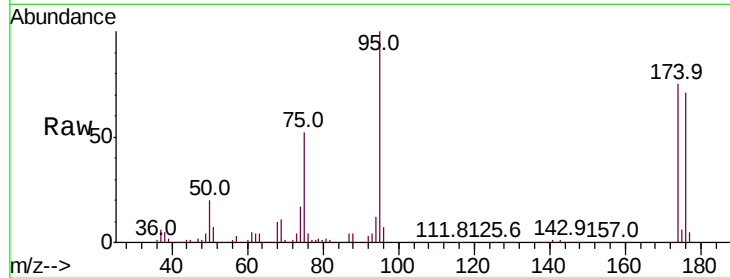
Tot Ion: 95 Resp: 168985

Ion Ratio Lower Upper

95 100

174 79.8 0.0 159.6

176 76.1 0.0 154.8



Abundance Ion 94.90 (94.60 to 95.60): VX008953.D (-1630) (-)

Ion 173.80 (173.50 to 174.50): VX008953.D (-1630) (-)

Ion 175.80 (175.50 to 176.50): VX008953.D (-1630) (-)

11.13

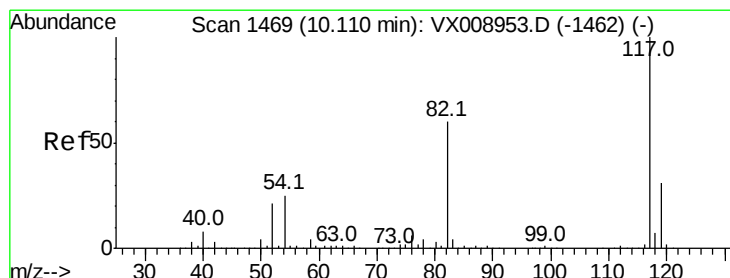
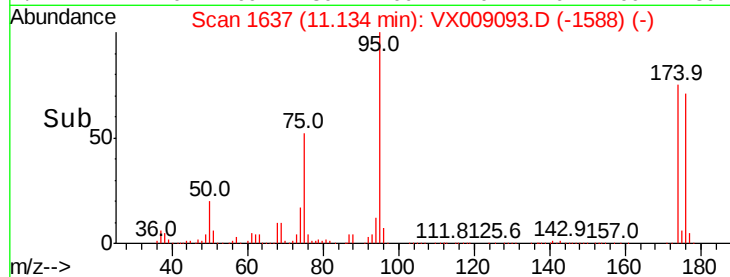
150000

100000

50000

0

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX009093.D

Acq: 22 Apr 2019 13:39

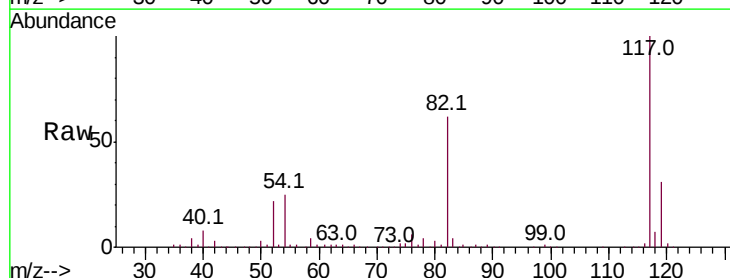
Tgt Ion: 117 Resp: 354020

Ion Ratio Lower Upper

117 100

82 61.5 48.2 72.4

119 30.8 25.0 37.6



Abundance Ion 116.90 (116.60 to 117.60): VX008953.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX008953.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX008953.D (-1462) (-)

10.11

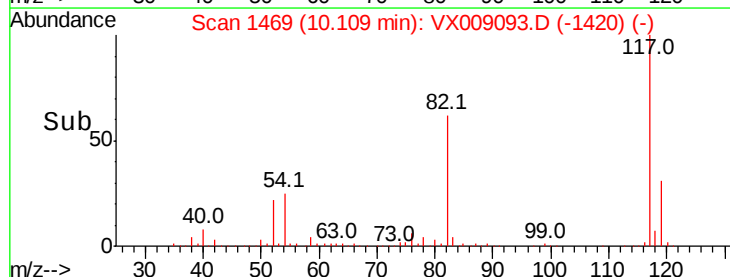
300000

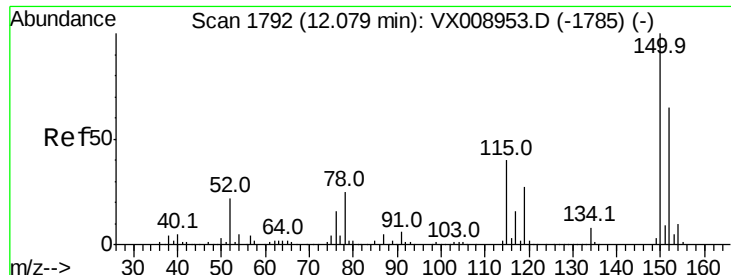
200000

100000

0

Time-->

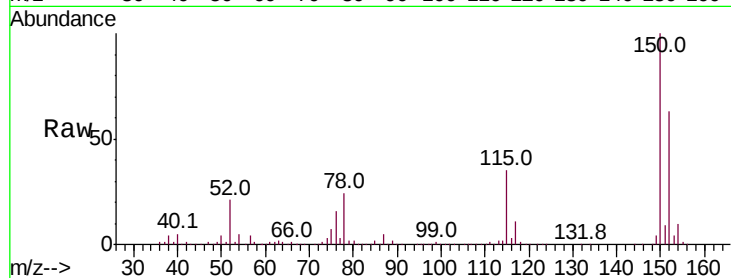




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX009093.D
 Acq: 22 Apr 2019 13:39

Instrument :
 MSVOA_X
 ClientSampleId :
 TT-TB-20190418

Tot Ion	Ratio	Lower	Upper
152	100		
115	59.2	41.4	124.2
150	157.7	0.0	349.8



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

