

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031119\
 Data File : VX008005.D
 Acq On : 12 Mar 2019 09:47
 Operator : JC/SP
 Sample : K1793-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE123D3-20190306

Quant Time: Mar 12 13:45:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 07 07:33:26 2019
 Response via : Initial Calibration

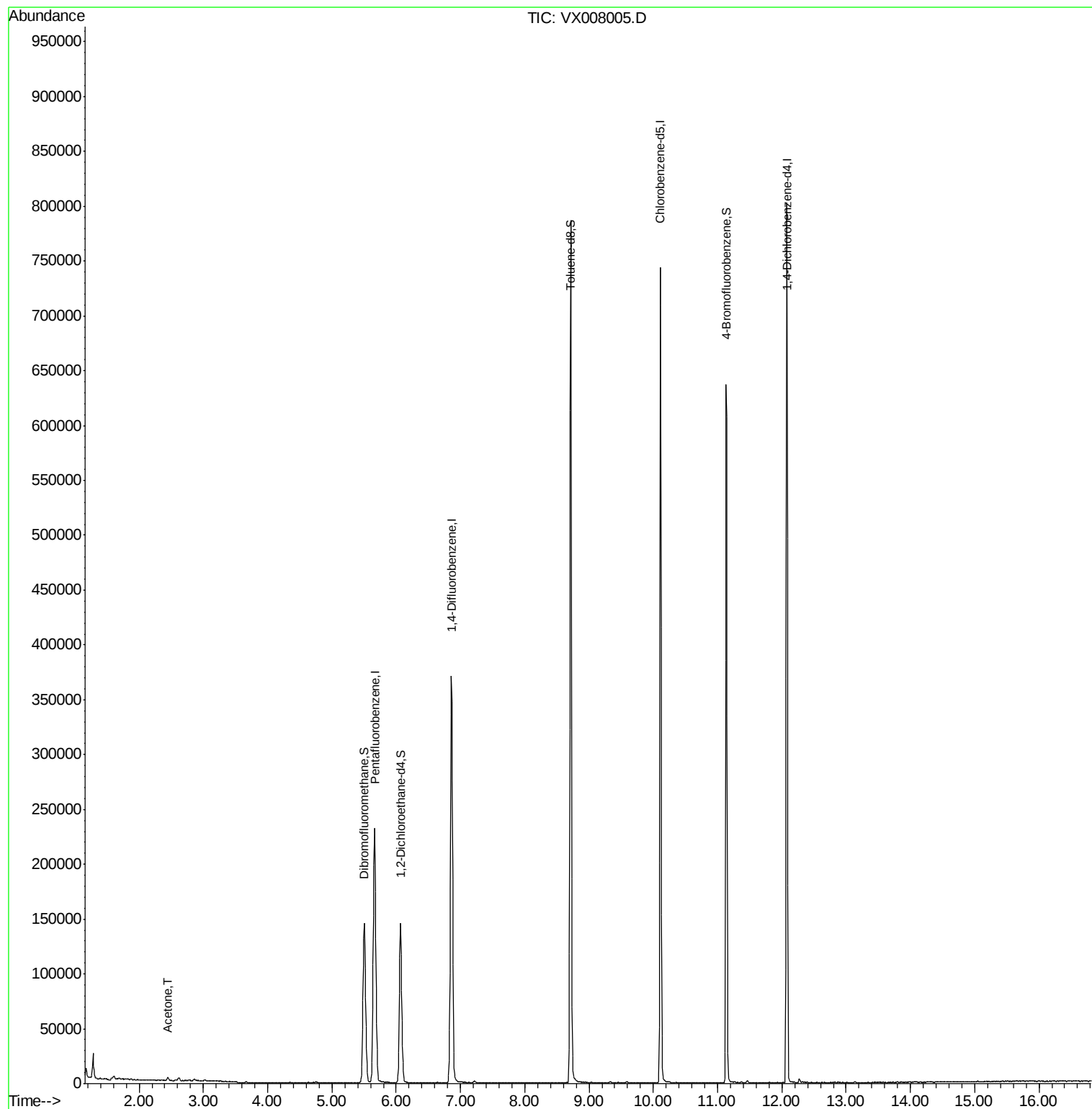
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	246403	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	387721	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	366873	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	177772	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	135050	51.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.92%	
35) Dibromofluoromethane	5.50	113	126252	50.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.82%	
50) Toluene-d8	8.71	98	473619	52.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.00%	
62) 4-Bromofluorobenzene	11.13	95	172528	54.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.06%	
Target Compounds						
16) Acetone	2.45	43	2836	1.885	ug/l #	Qvalue 86

(#) = 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

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Instrument :

MSVOA_X

ClientSampleId :

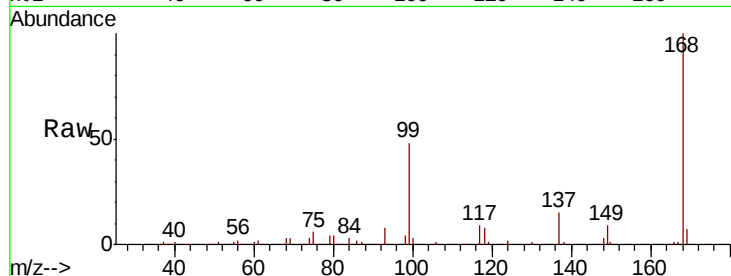
RE123D3-20190306

Tgt Ion:168 Resp: 246403

Ion Ratio Lower Upper

168 100

99 47.9 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

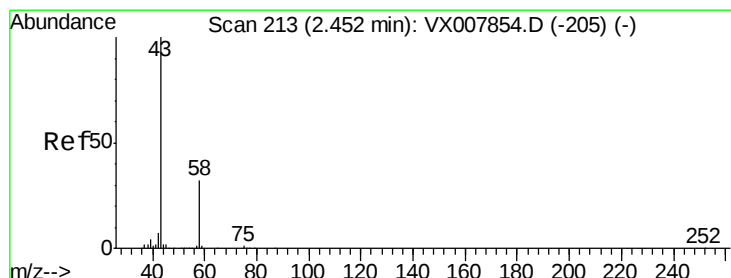
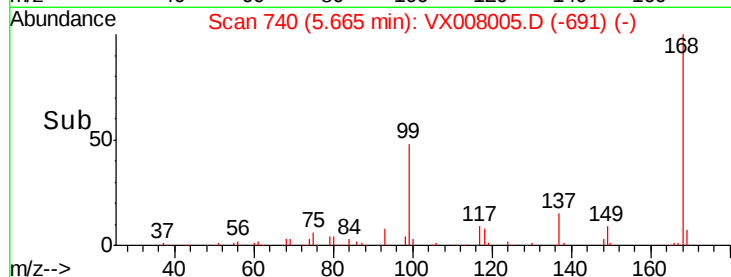
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 1.885 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.01 min

Lab File: VX008005.D

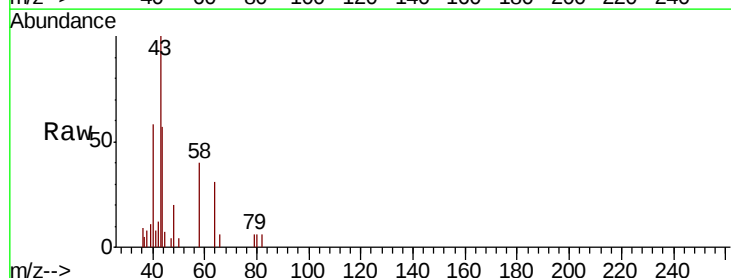
Acq: 12 Mar 2019 09:47

Tgt Ion: 43 Resp: 2836

Ion Ratio Lower Upper

43 100

58 39.9 25.5 38.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

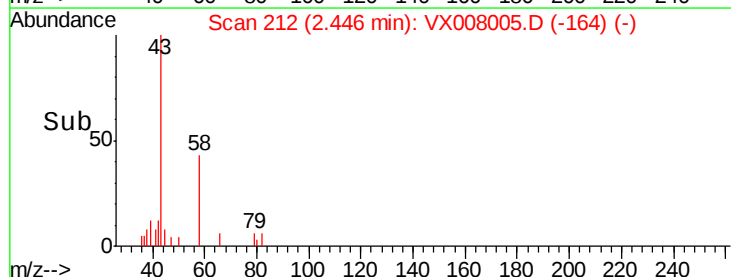
1500

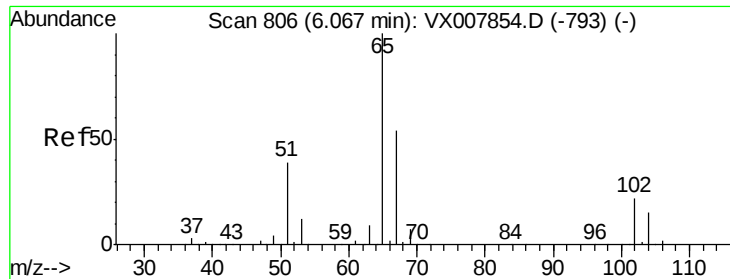
1000

500

0

Time--> 2.35 2.40 2.45 2.50

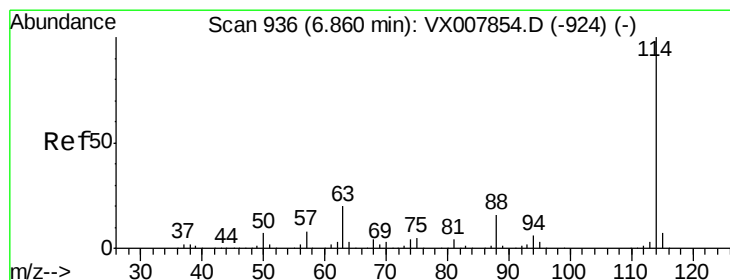
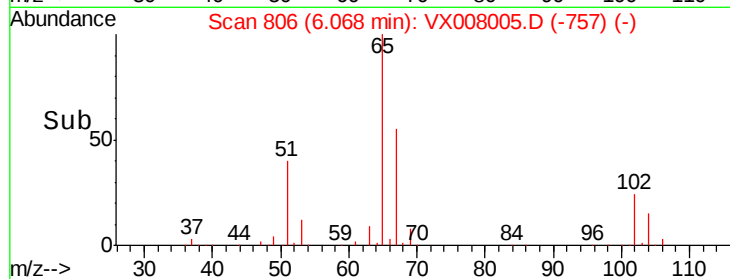
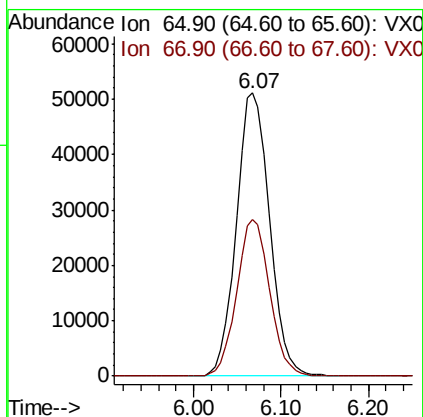
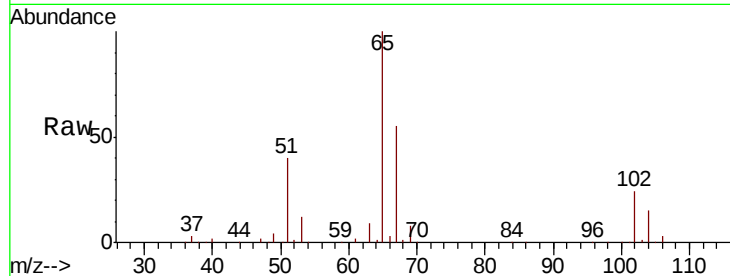




#33
 1,2-Dichloroethane-d4
 Concen: 51.956 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX008005.D
 Acq: 12 Mar 2019 09:47

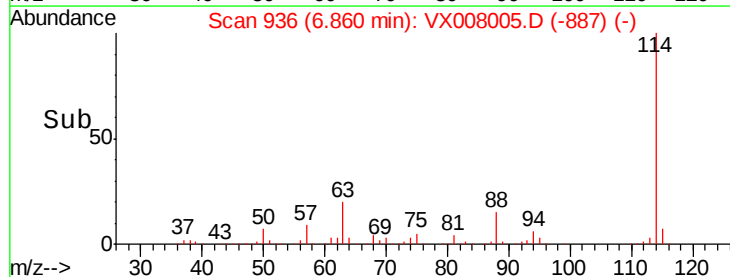
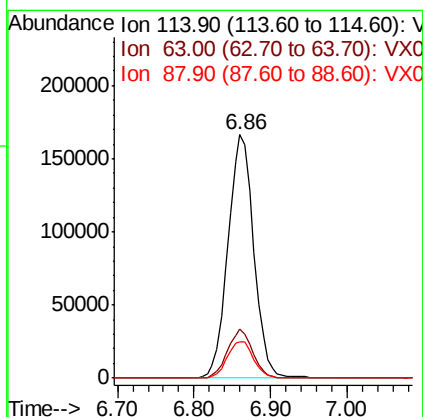
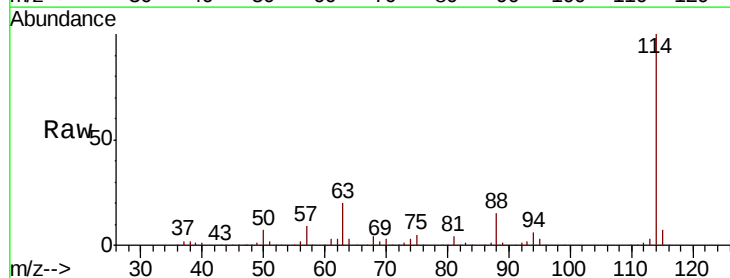
Instrument :
 MSVOA_X
 ClientSampleId :
 RE123D3-20190306

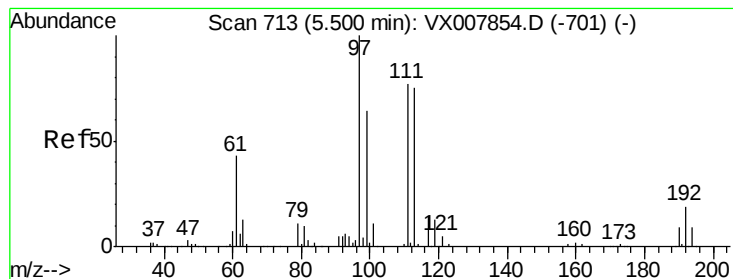
Tgt Ion: 65 Resp: 135050
 Ion Ratio Lower Upper
 65 100
 67 54.8 0.0 110.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX008005.D
 Acq: 12 Mar 2019 09:47

Tgt Ion: 114 Resp: 387721
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 39.8
 88 15.1 0.0 31.4





#35

Dibromofluoromethane

Concen: 50.906 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX008005.D

Acq: 12 Mar 2019 09:47

Instrument :

MSVOA_X

ClientSampleId :

RE123D3-20190306

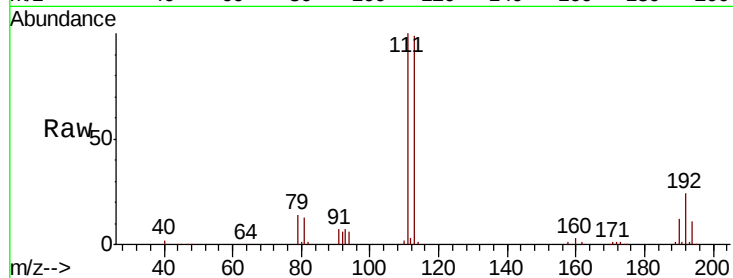
Tgt Ion:113 Resp: 126252

Ion Ratio Lower Upper

113 100

111 102.6 81.4 122.0

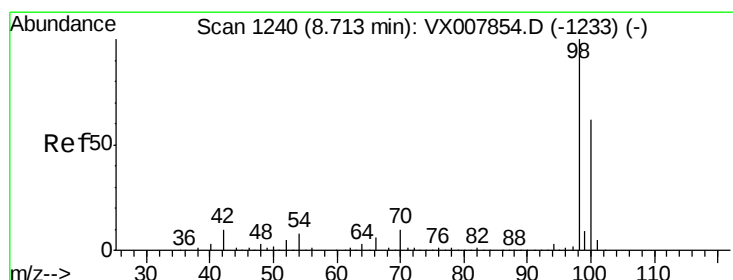
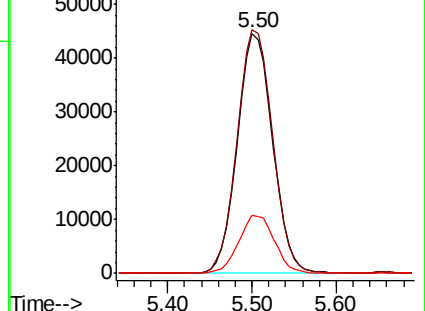
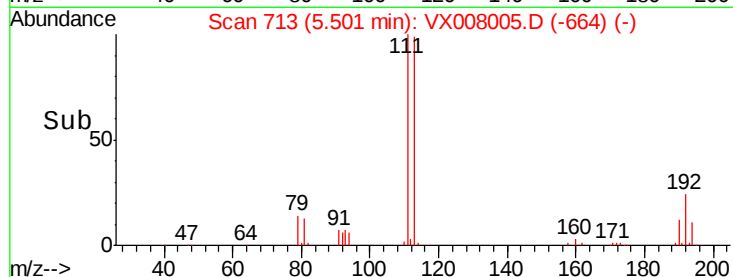
192 24.3 19.4 29.0



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: 51.998 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX008005.D

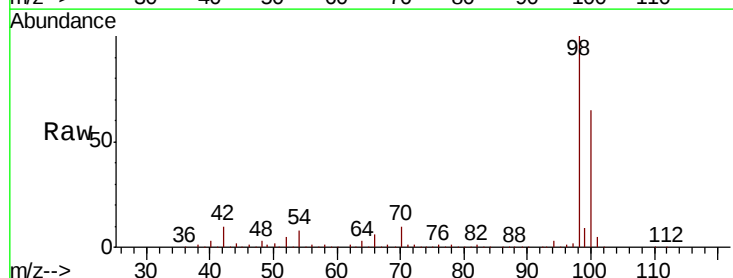
Acq: 12 Mar 2019 09:47

Tgt Ion: 98 Resp: 473619

Ion Ratio Lower Upper

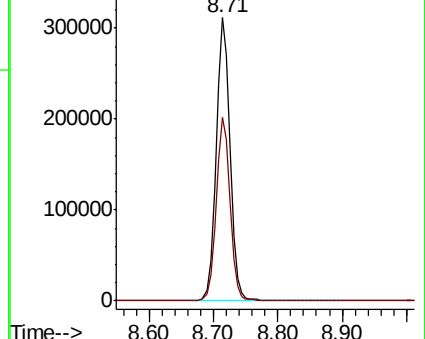
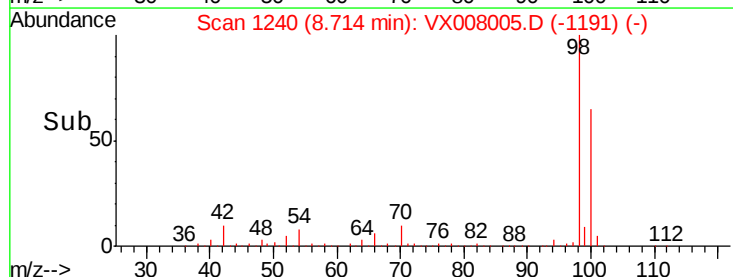
98 100

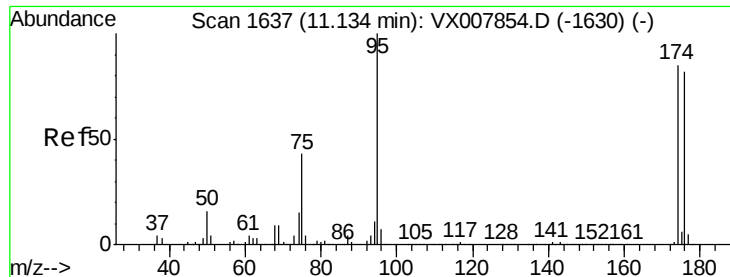
100 64.9 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 54.026 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX008005.D

Acq: 12 Mar 2019 09:47

Instrument :

MSVOA_X

ClientSampleId :

RE123D3-20190306

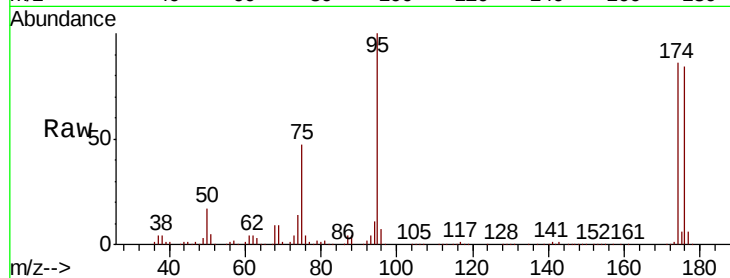
Tgt Ion: 95 Resp: 172528

Ion Ratio Lower Upper

95 100

174 92.9 0.0 182.8

176 90.9 0.0 178.0



Abundance Ion 94.90 (94.60 to 95.60): VX007854.D (-1630) (-)

Ion 173.80 (173.50 to 174.50): VX007854.D (-1630) (-)

Ion 175.80 (175.50 to 176.50): VX007854.D (-1630) (-)

11.13

150000

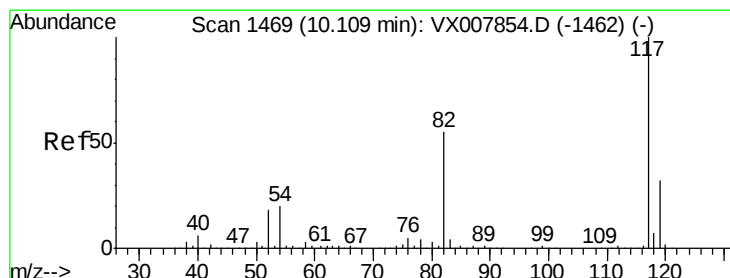
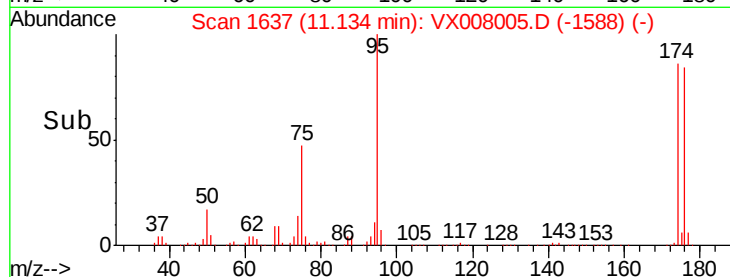
100000

50000

0

Time-->

11.10 11.20 11.30



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX008005.D

Acq: 12 Mar 2019 09:47

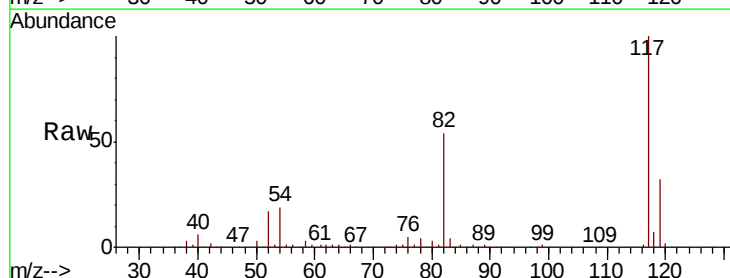
Tgt Ion: 117 Resp: 366873

Ion Ratio Lower Upper

117 100

82 54.5 44.3 66.5

119 32.5 25.3 37.9



Abundance Ion 116.90 (116.60 to 117.60): VX007854.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX007854.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX007854.D (-1462) (-)

10.11

300000

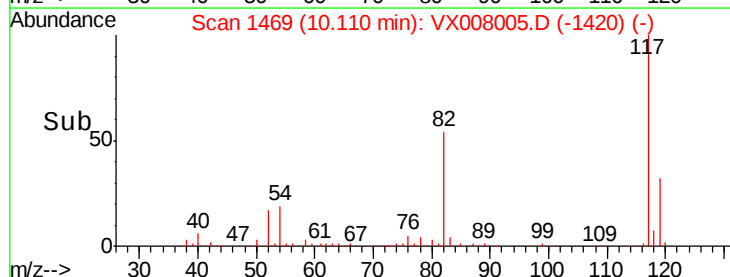
200000

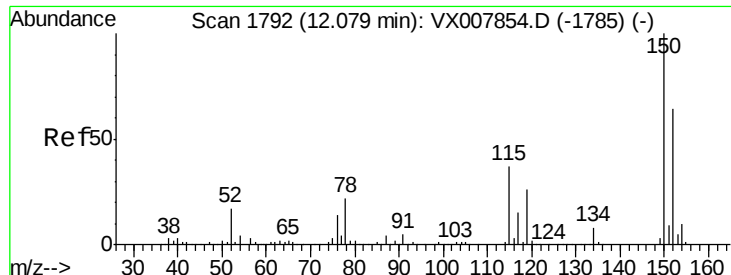
100000

0

Time-->

10.00 10.10 10.20 10.30





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX008005.D
 Acq: 12 Mar 2019 09:47

Instrument :
 MSVOA_X
 ClientSampleId :
 RE123D3-20190306

Tgt Ion:152 Resp: 177772
 Ion Ratio Lower Upper
 152 100
 115 55.1 38.6 115.7
 150 156.6 0.0 348.4

