

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081718\
 Data File : VX004142.D
 Acq On : 17 Aug 2018 19:43
 Operator : JC/MD
 Sample : J4539-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MS-BASELINE-WATER

Quant Time: Aug 20 09:55:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 13:27:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	257922	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	402168	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	357450	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	207398	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	186523	51.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.66%	
35) Dibromofluoromethane	5.51	113	162281	53.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.84%	
50) Toluene-d8	8.72	98	580280	47.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.10%	
62) 4-Bromofluorobenzene	11.14	95	194609	43.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.94%	

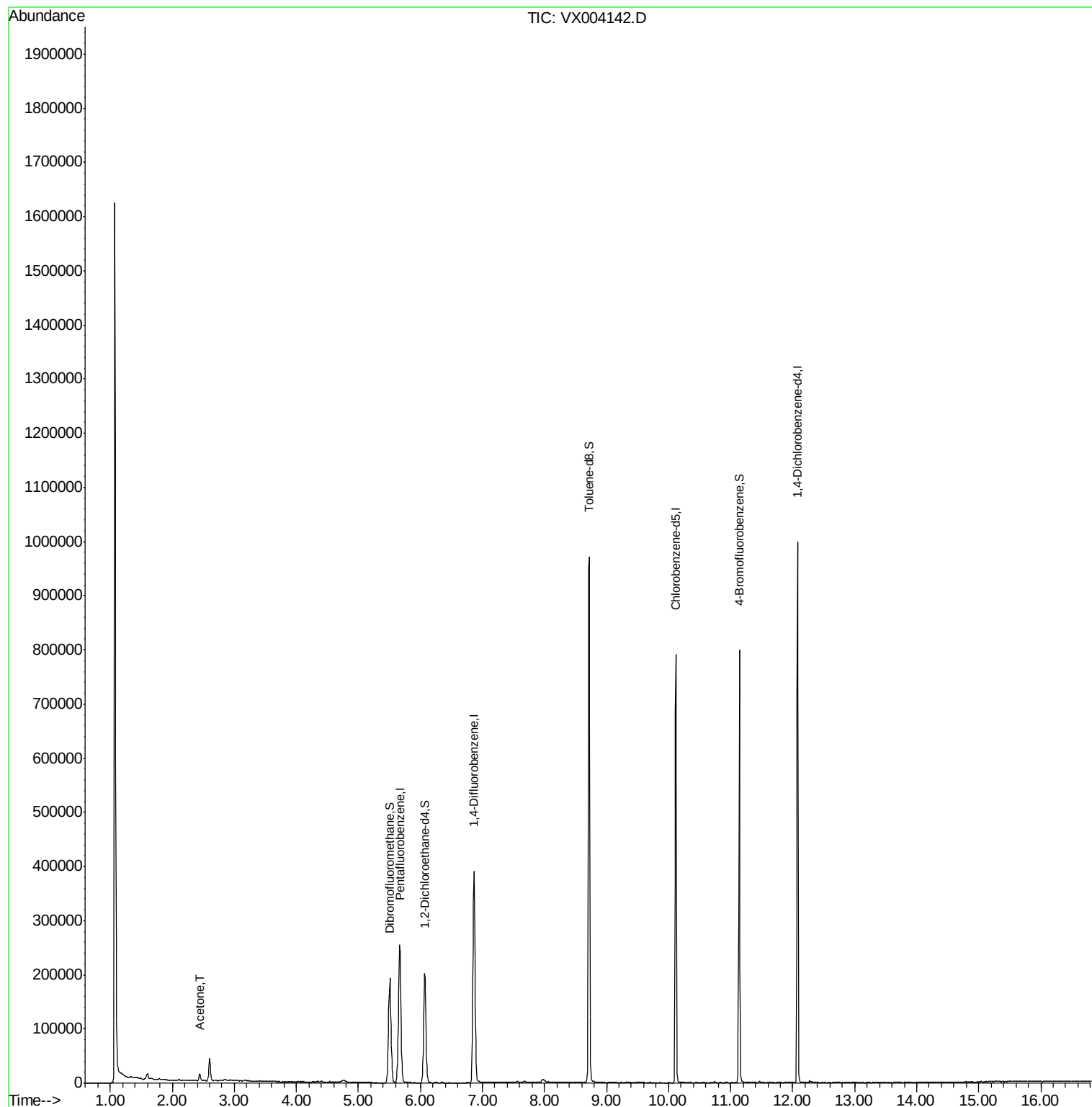
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.44	43	13153	6.96	ug/l	97

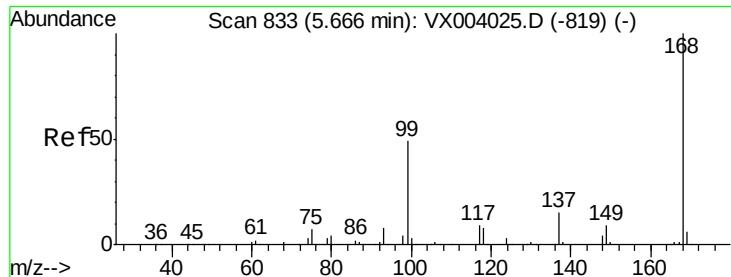
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.00 min

Lab File: VX004142.D

Acq: 17 Aug 2018 19:43

Instrument :

MSVOA_X

ClientSampleId :

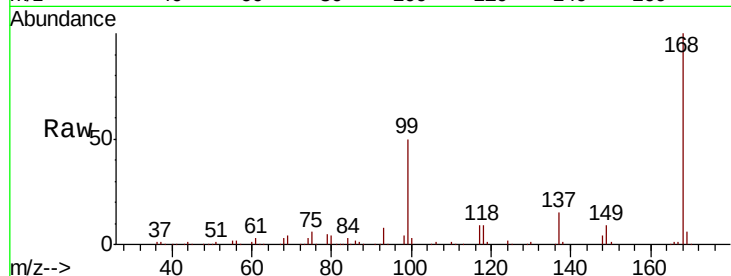
MS-BASELINE-WATER

Tot Ion:168 Resp: 257922

Ion Ratio Lower Upper

168 100

99 50.2 40.1 60.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

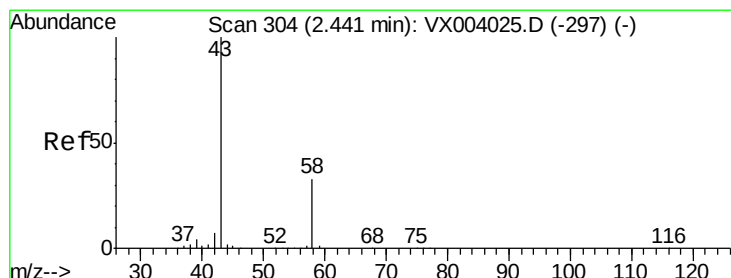
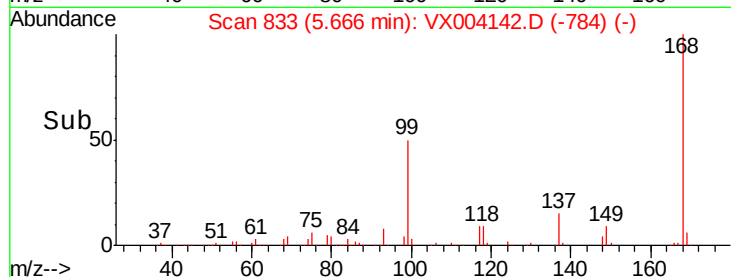
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 6.96 ug/l

RT: 2.44 min Scan# 304

Delta R.T. -0.00 min

Lab File: VX004142.D

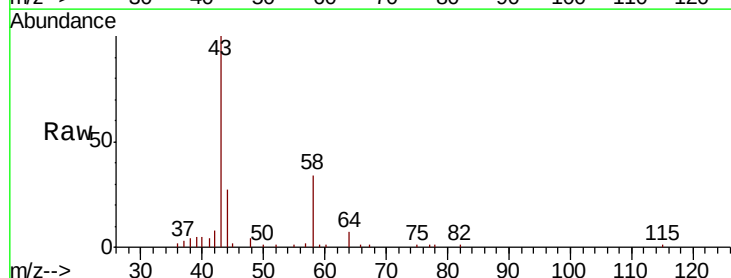
Acq: 17 Aug 2018 19:43

Tgt Ion: 43 Resp: 13153

Ion Ratio Lower Upper

43 100

58 34.9 26.4 39.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

8000

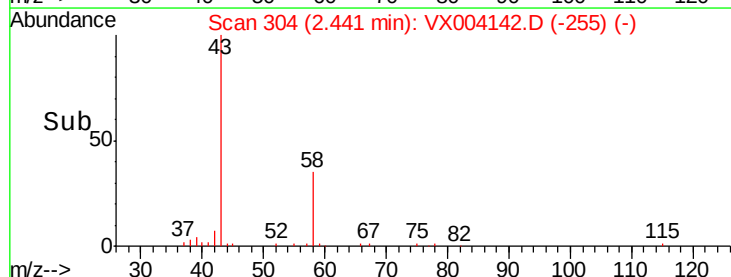
6000

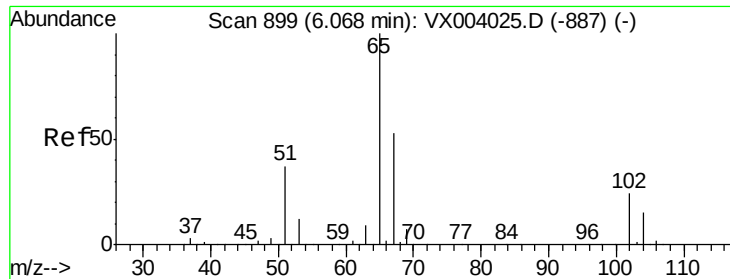
4000

2000

0

Time--> 2.35 2.40 2.45 2.50

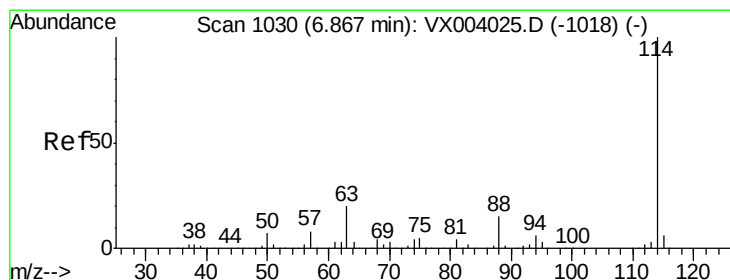
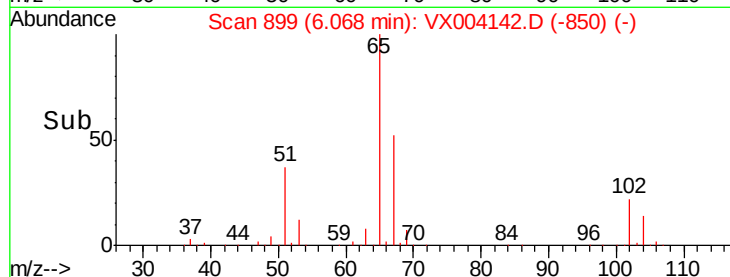
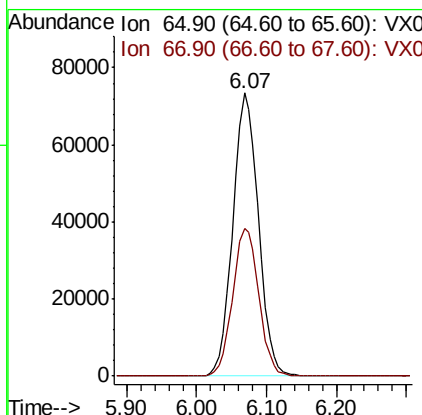
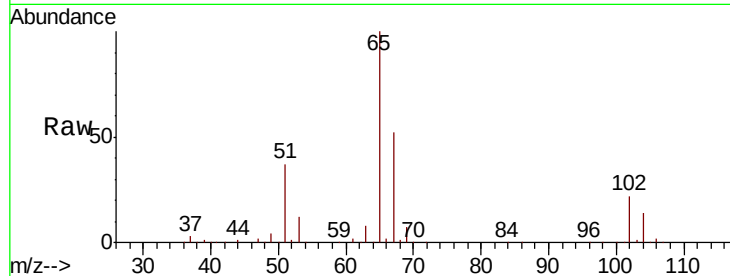




#33
 1,2-Dichloroethane-d4
 Concen: 51.33 ug/l
 RT: 6.07 min Scan# 899
 Delta R.T. -0.00 min
 Lab File: VX004142.D
 Acq: 17 Aug 2018 19:43

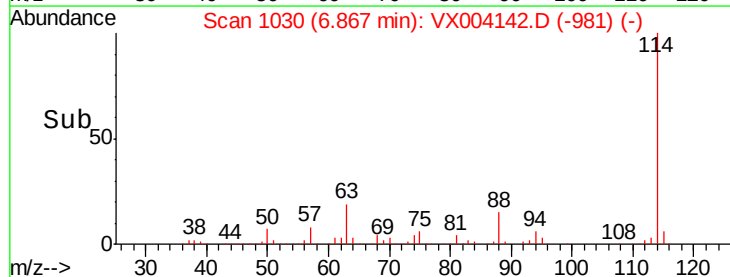
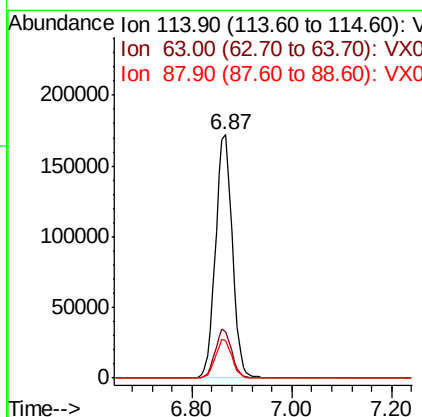
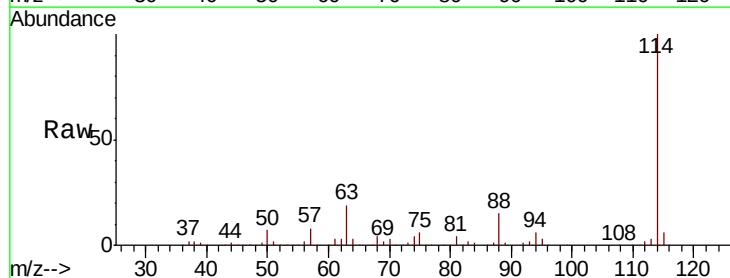
Instrument :
 MSVOA_X
 ClientSampleId :
 MS-BASELINE-WATER

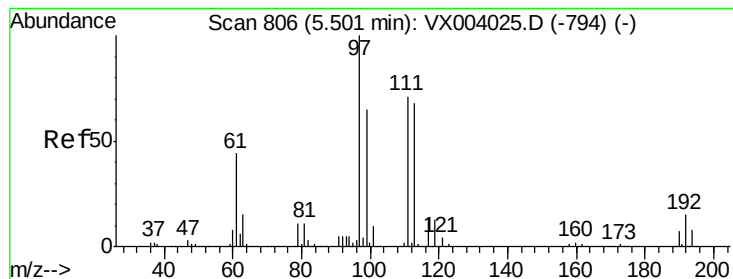
Tot Ion: 65 Resp: 186523
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX004142.D
 Acq: 17 Aug 2018 19:43

Tgt Ion: 114 Resp: 402168
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 39.0
 88 15.3 0.0 32.0





#35

Dibromofluoromethane

Concen: 53.92 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.01 min

Lab File: VX004142.D

Acq: 17 Aug 2018 19:43

Instrument :

MSVOA_X

ClientSampleId :

MS-BASELINE-WATER

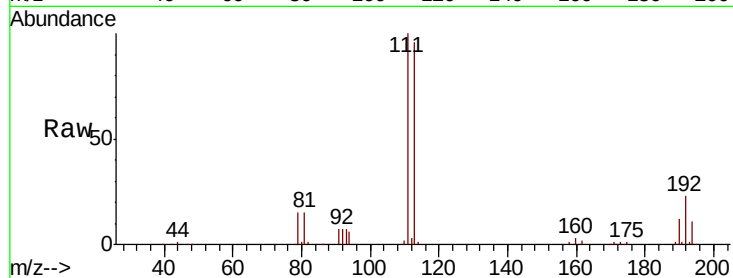
Tot Ion:113 Resp: 162281

Ion Ratio Lower Upper

113 100

111 102.5 82.0 123.0

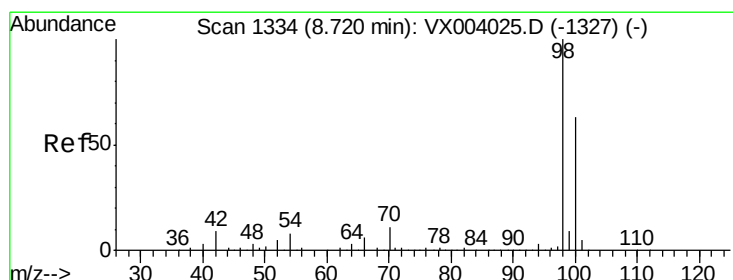
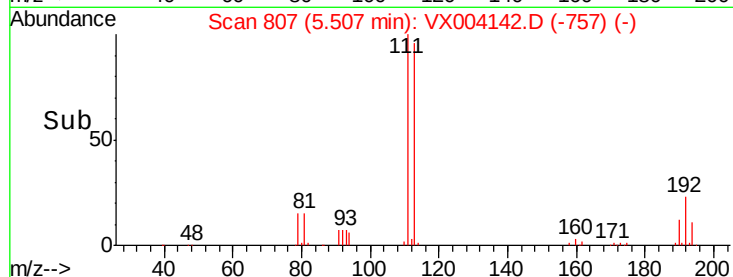
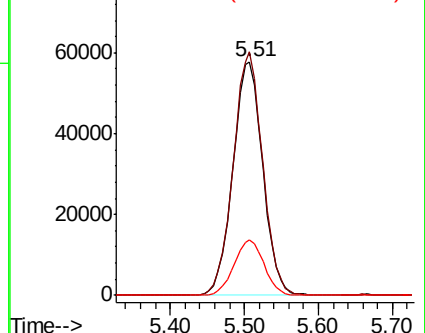
192 23.8 19.0 28.4



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: 47.55 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX004142.D

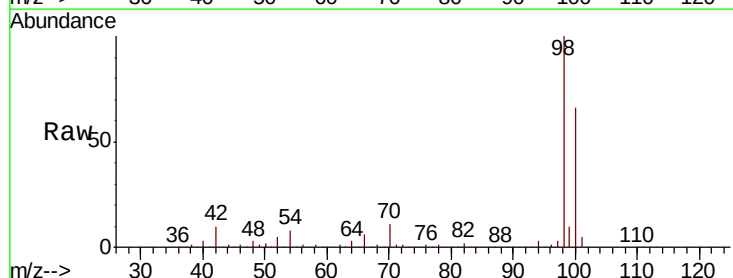
Acq: 17 Aug 2018 19:43

Tgt Ion: 98 Resp: 580280

Ion Ratio Lower Upper

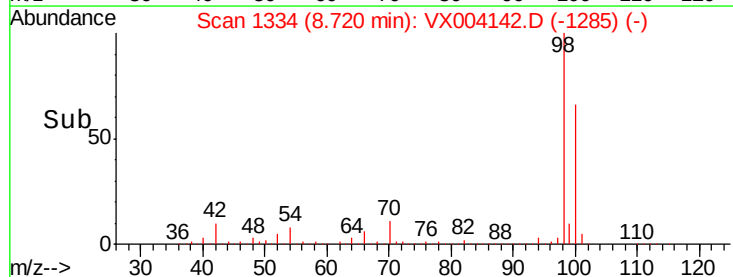
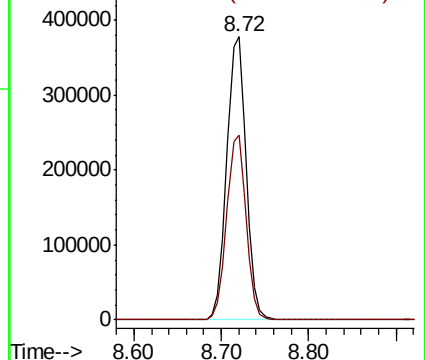
98 100

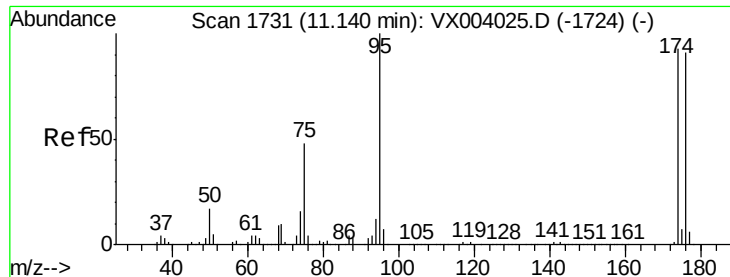
100 65.4 53.3 79.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 43.97 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX004142.D

Acq: 17 Aug 2018 19:43

Instrument :

MSVOA_X

ClientSampleId :

MS-BASELINE-WATER

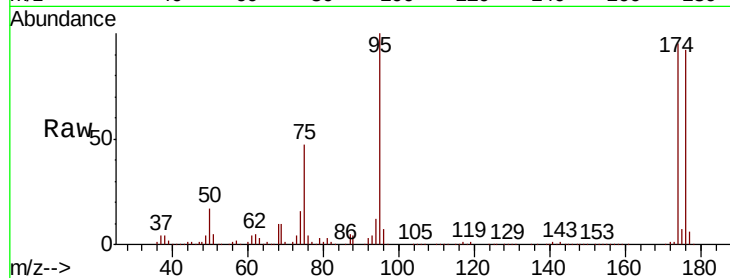
Tot Ion: 95 Resp: 194609

Ion Ratio Lower Upper

95 100

174 92.5 0.0 182.8

176 90.6 0.0 179.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.14

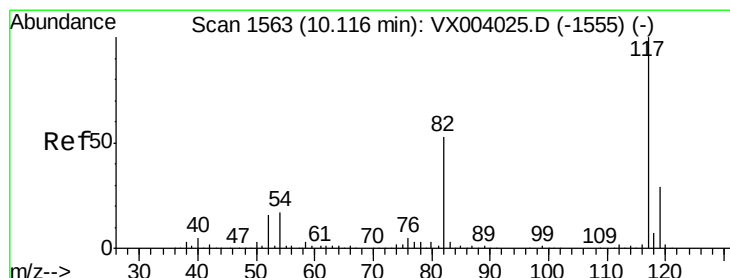
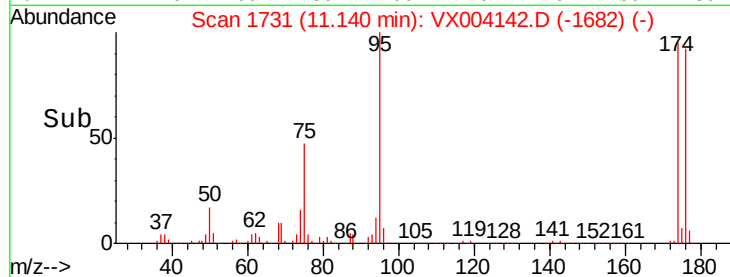
150000

100000

50000

0

Time-->



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.00 min

Lab File: VX004142.D

Acq: 17 Aug 2018 19:43

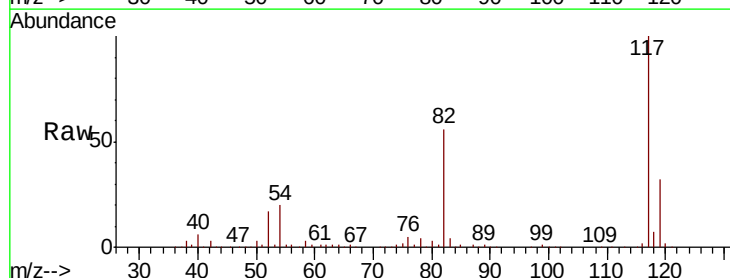
Tgt Ion: 117 Resp: 357450

Ion Ratio Lower Upper

117 100

82 56.0 45.4 68.0

119 31.8 26.6 40.0



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

10.12

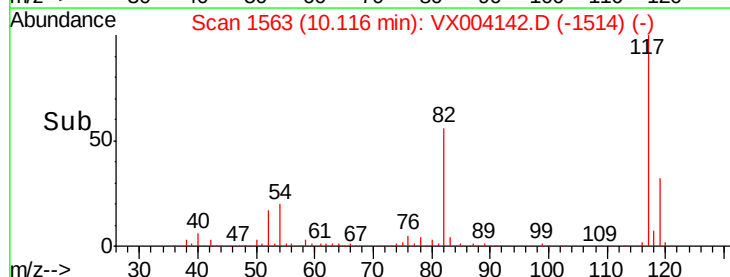
300000

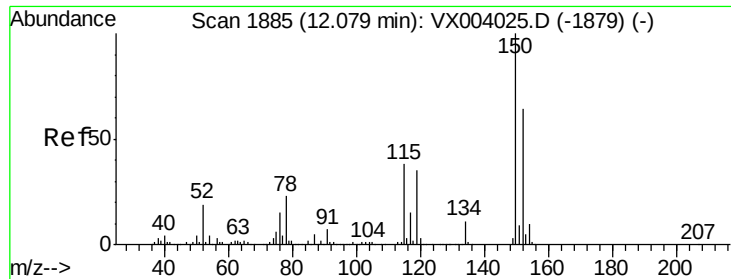
200000

100000

0

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX004142.D

Acq: 17 Aug 2018 19:43

Instrument :

MSVOA_X

ClientSampleId :

MS-BASELINE-WATER

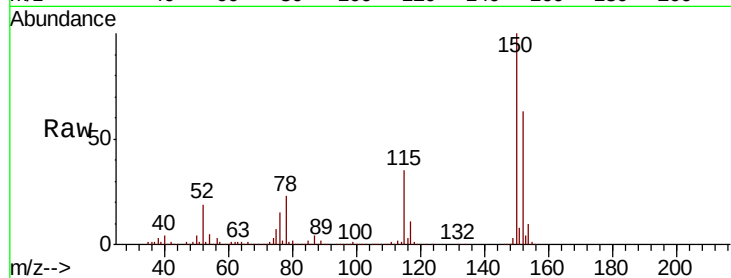
Tot Ion:152 Resp: 207398

Ion Ratio Lower Upper

152 100

115 55.1 39.1 117.3

150 155.2 0.0 349.2



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

