

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071818\
 Data File : VX003446.D
 Acq On : 18 Jul 2018 14:41
 Operator : JC/MD
 Sample : J4006-01DL 20X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RR-BASELINE-WATERDL

Quant Time: Jul 19 12:50:06 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071618W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 16 13:15:28 2018
 Response via : Initial Calibration

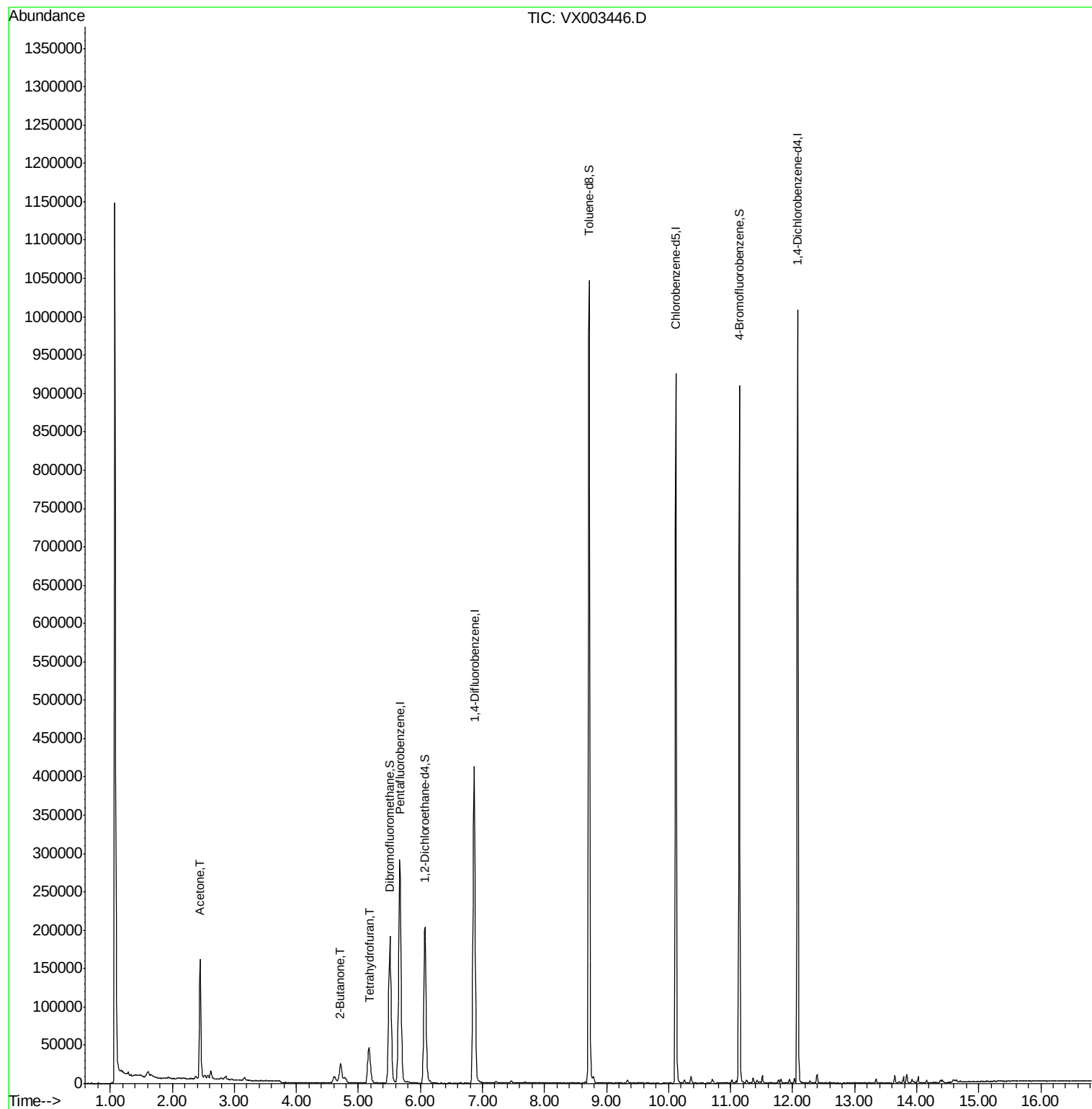
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	300166	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	434284	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	433067	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	223298	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	190338	48.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.84%	
35) Dibromofluoromethane	5.51	113	162512	46.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.50%	
50) Toluene-d8	8.72	98	642720	49.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.14%	
62) 4-Bromofluorobenzene	11.14	95	223413	48.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.52%	
Target Compounds						
16) Acetone	2.45	43	163891	100.24	ug/l	# 88
25) 2-Butanone	4.71	43	44135	17.25	ug/l	97
29) Tetrahydrofuran	5.17	42	43251	26.65	ug/l	93

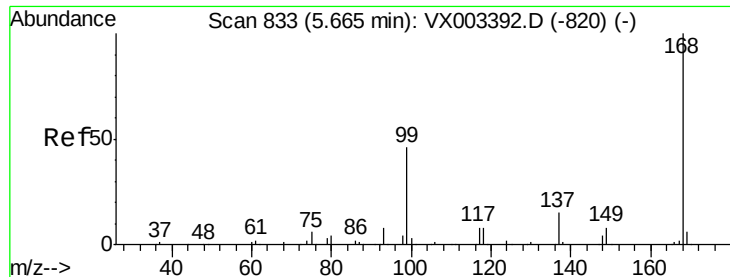
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX003446.D

Acq: 18 Jul 2018 14:41

Instrument :

MSVOA_X

ClientSampleId :

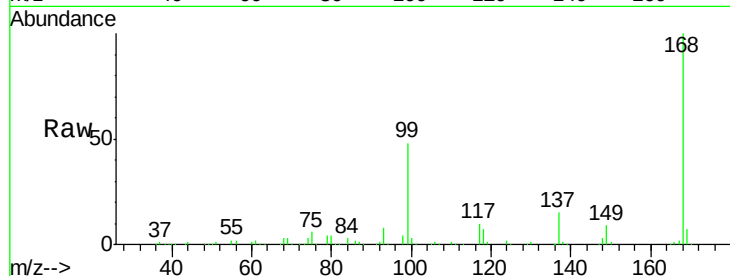
RR-BASELINE-WATERDL

Tot Ion:168 Resp: 300166

Ion Ratio Lower Upper

168 100

99 48.2 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

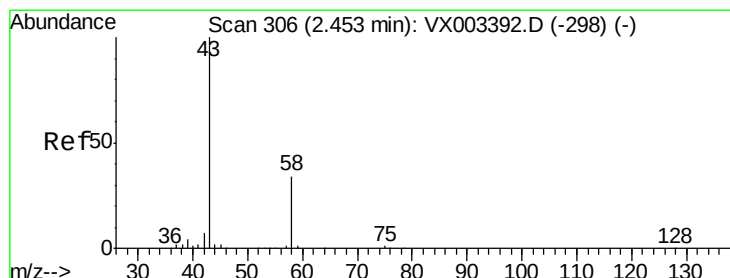
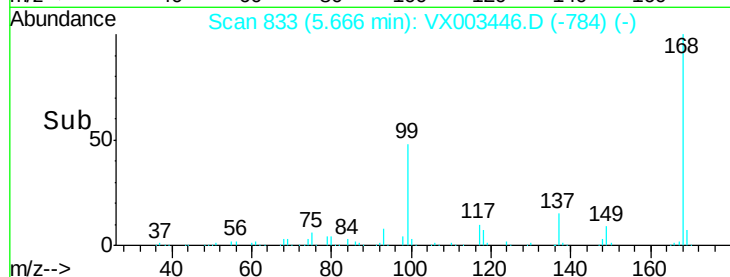
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 100.24 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX003446.D

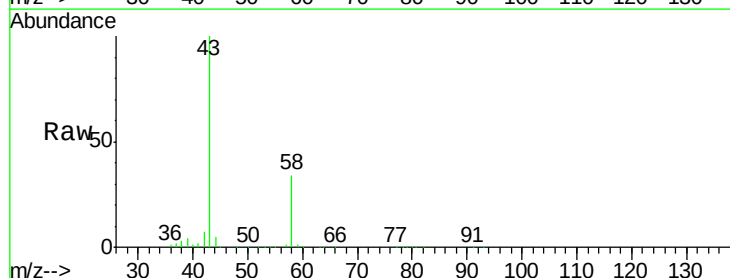
Acq: 18 Jul 2018 14:41

Tgt Ion: 43 Resp: 163891

Ion Ratio Lower Upper

43 100

58 34.1 22.1 33.1#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

100000

80000

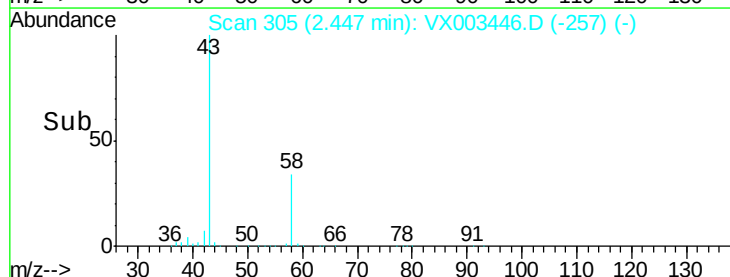
60000

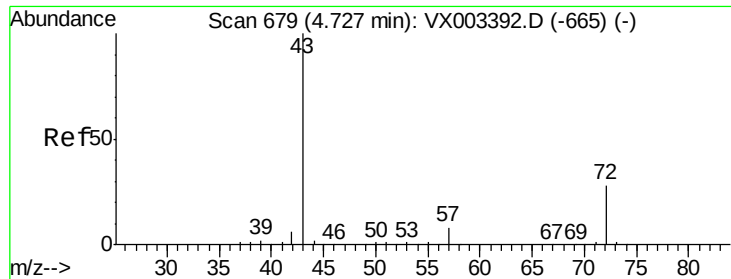
40000

20000

0

Time-->





#25

2-Butanone

Concen: 17.25 ug/l

RT: 4.71 min Scan# 676

Delta R.T. -0.02 min

Lab File: VX003446.D

Acq: 18 Jul 2018 14:41

Instrument :

MSVOA_X

ClientSampleId :

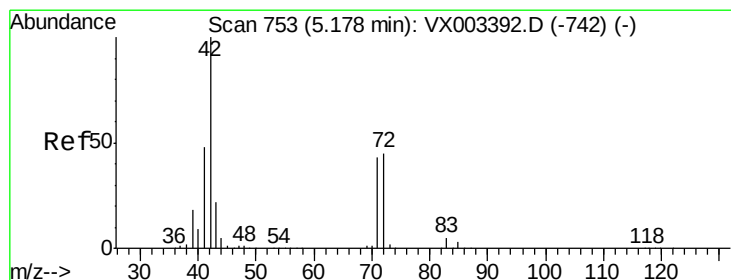
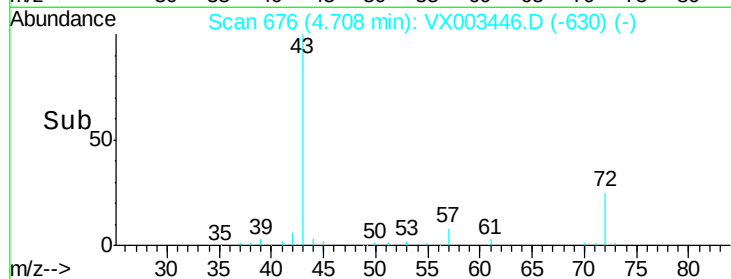
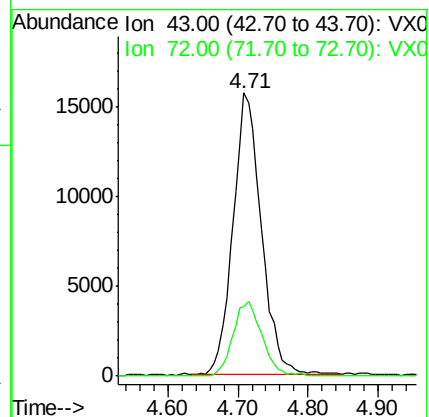
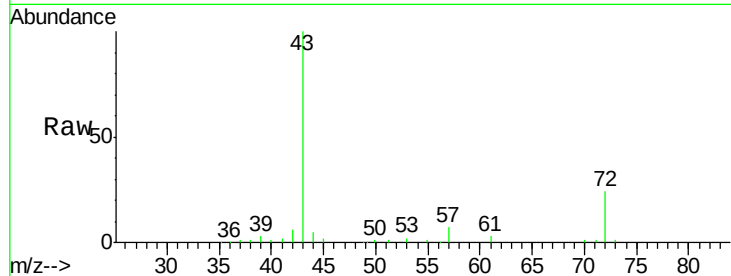
RR-BASELINE-WATERDL

Tot Ion: 43 Resp: 44135

Ion Ratio Lower Upper

43 100

72 24.6 18.5 27.7



#29

Tetrahydrofuran

Concen: 26.65 ug/l

RT: 5.17 min Scan# 751

Delta R.T. -0.01 min

Lab File: VX003446.D

Acq: 18 Jul 2018 14:41

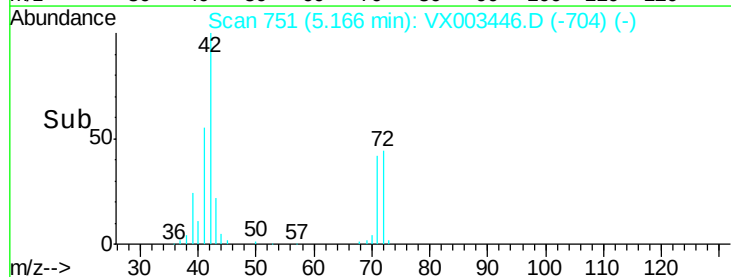
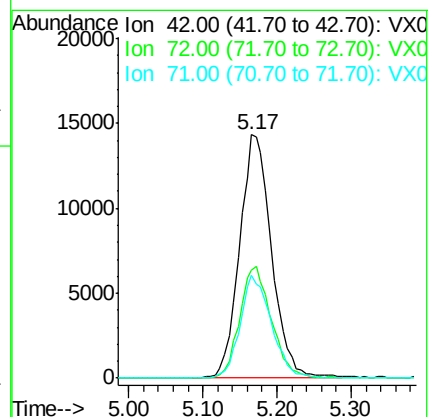
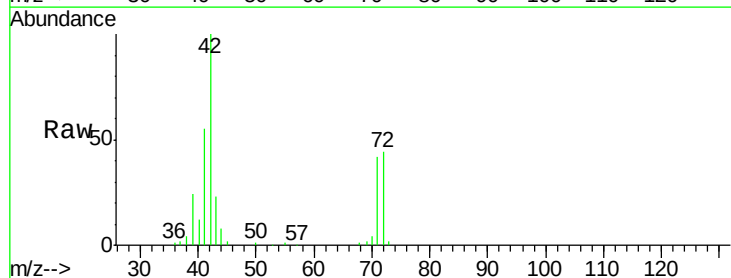
Tgt Ion: 42 Resp: 43251

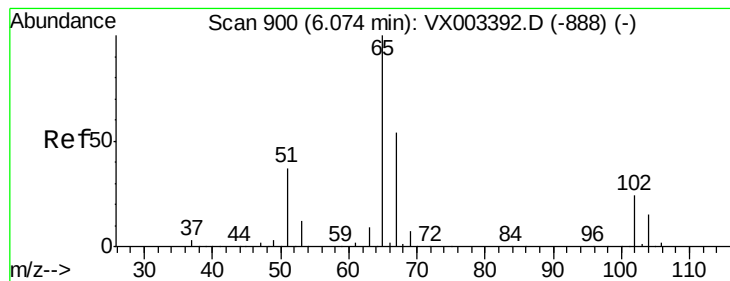
Ion Ratio Lower Upper

42 100

72 45.0 32.0 48.0

71 41.0 30.1 45.1





#33

1,2-Dichloroethane-d4

Concen: 48.42 ug/l

RT: 6.07 min Scan# 899

Delta R.T. -0.01 min

Lab File: VX003446.D

Acq: 18 Jul 2018 14:41

Instrument :

MSVOA_X

ClientSampleId :

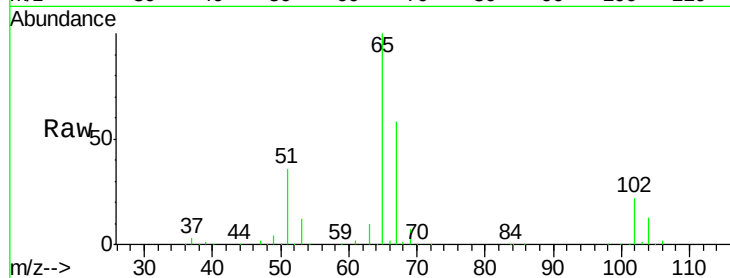
RR-BASELINE-WATERDL

Tot Ion: 65 Resp: 190338

Ion Ratio Lower Upper

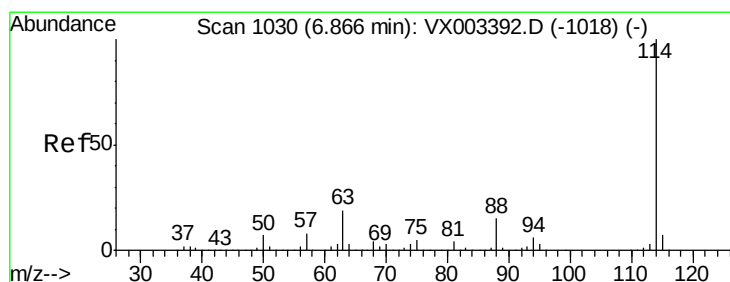
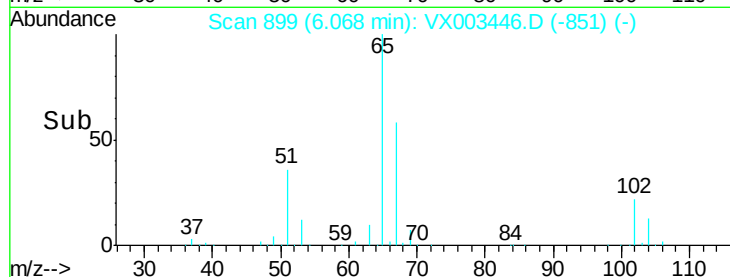
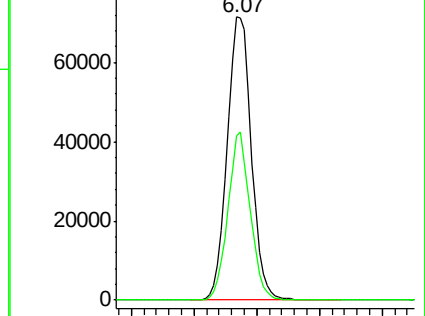
65 100

67 54.6 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX003446.D

Acq: 18 Jul 2018 14:41

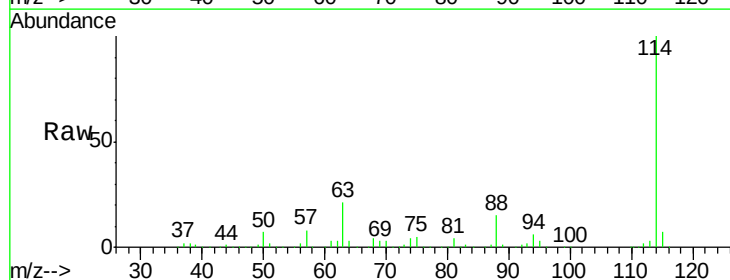
Tgt Ion: 114 Resp: 434284

Ion Ratio Lower Upper

114 100

63 20.9 0.0 41.4

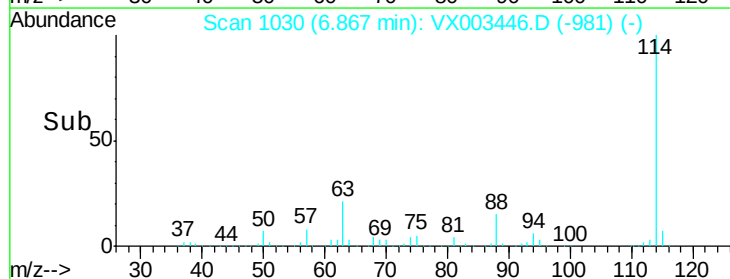
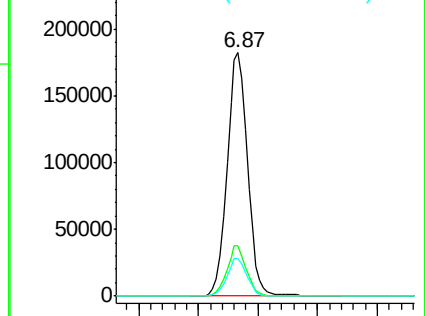
88 15.2 0.0 30.0

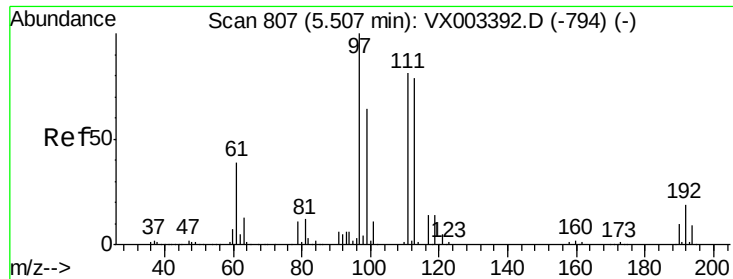


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

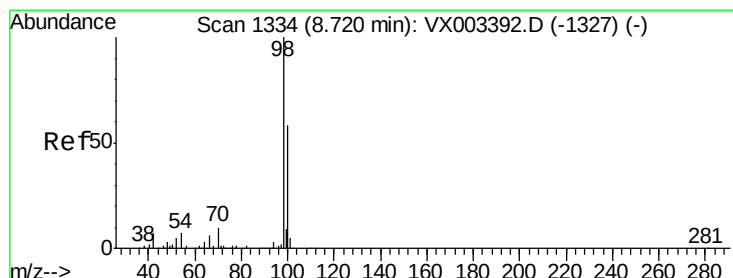
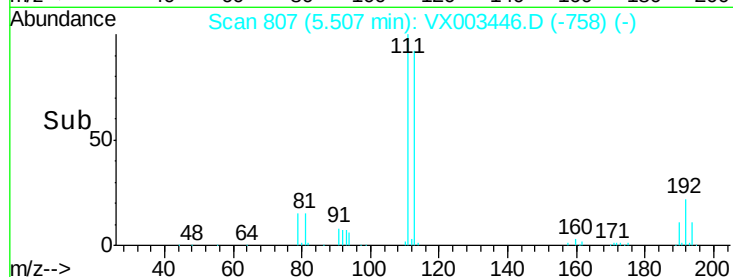
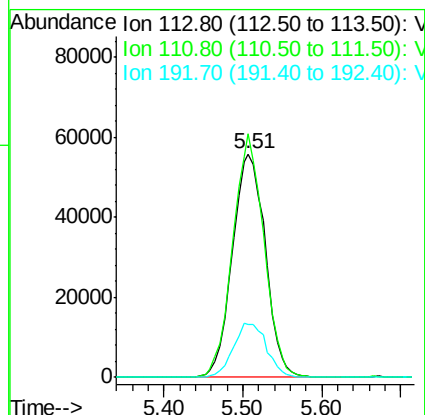
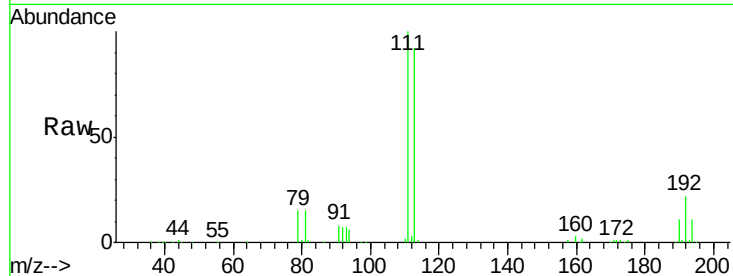




#35
 Dibromofluoromethane
 Concen: 46.25 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX003446.D
 Acq: 18 Jul 2018 14:41

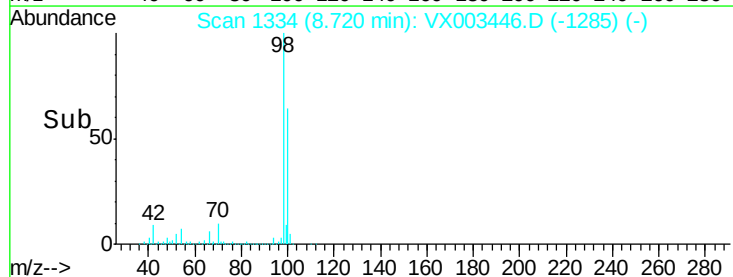
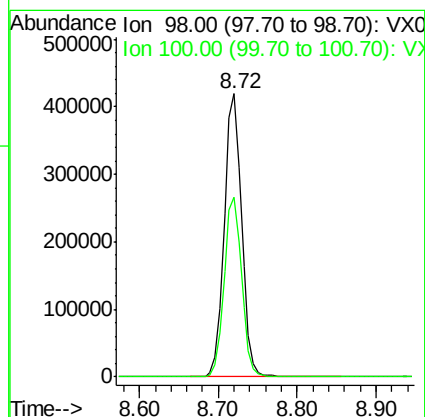
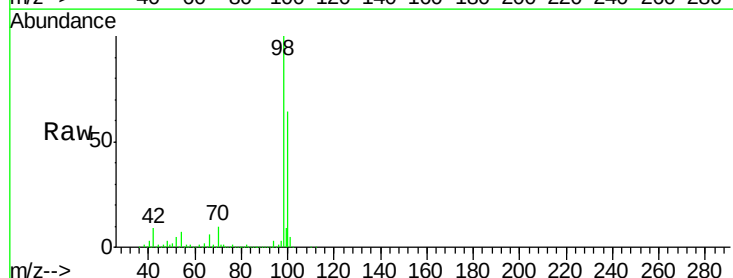
Instrument :
 MSVOA_X
 ClientSampleId :
 RR-BASELINE-WATERDL

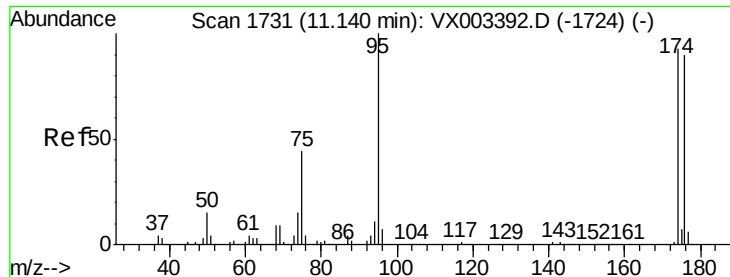
Tot Ion:113 Resp: 162512
 Ion Ratio Lower Upper
 113 100
 111 102.8 81.4 122.0
 192 24.4 19.1 28.7



#50
 Toluene-d8
 Concen: 49.57 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX003446.D
 Acq: 18 Jul 2018 14:41

Tgt Ion: 98 Resp: 642720
 Ion Ratio Lower Upper
 98 100
 100 64.0 50.9 76.3





#62

4-Bromofluorobenzene

Concen: 48.26 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX003446.D

Acq: 18 Jul 2018 14:41

Instrument :

MSVOA_X

ClientSampleId :

RR-BASELINE-WATERDL

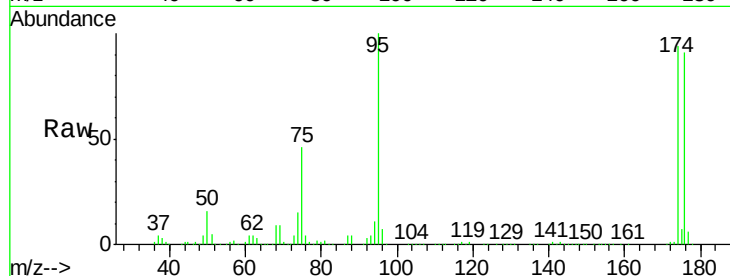
Tot Ion: 95 Resp: 223413

Ion Ratio Lower Upper

95 100

174 95.7 0.0 187.4

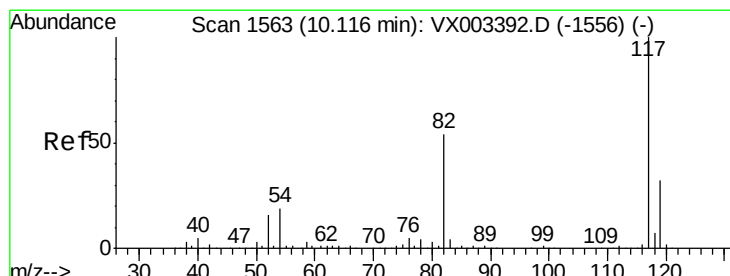
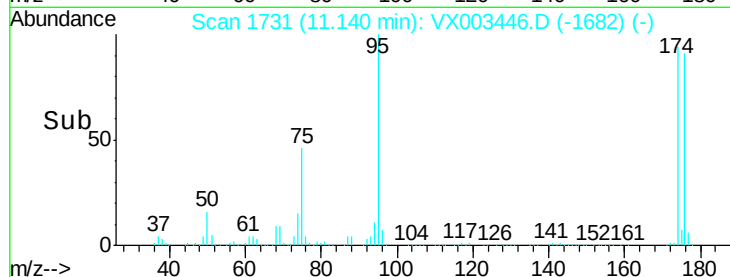
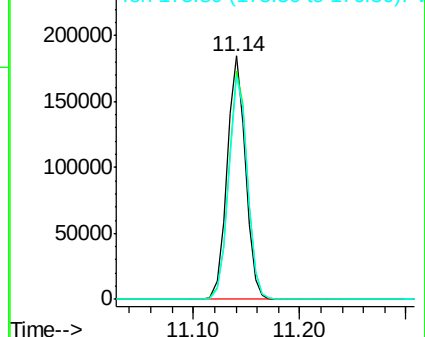
176 93.0 0.0 181.0



Abundance Ion 94.90 (94.60 to 95.60): VX003392.D (-1724) (-)

Ion 173.80 (173.50 to 174.50): VX003392.D (-1724) (-)

Ion 175.80 (175.50 to 176.50): VX003392.D (-1724) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. 0.00 min

Lab File: VX003446.D

Acq: 18 Jul 2018 14:41

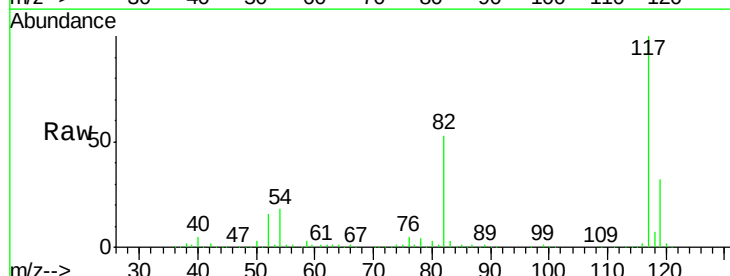
Tgt Ion: 117 Resp: 433067

Ion Ratio Lower Upper

117 100

82 53.1 45.0 67.4

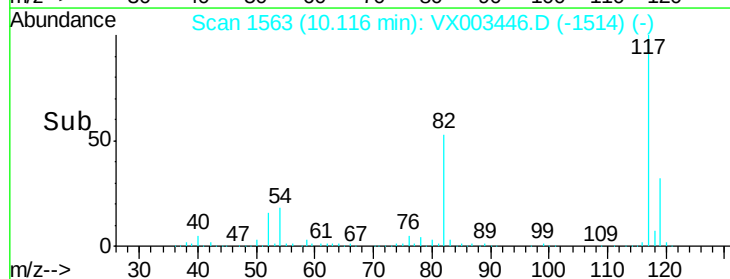
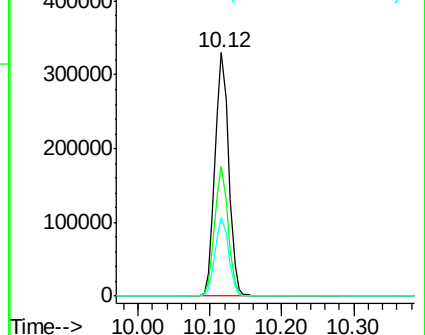
119 32.2 25.8 38.6

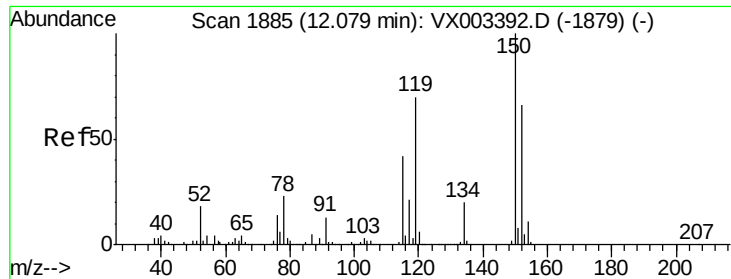


Abundance Ion 116.90 (116.60 to 117.60): VX003392.D (-1556) (-)

Ion 82.00 (81.70 to 82.70): VX003392.D (-1556) (-)

Ion 118.90 (118.60 to 119.60): VX003392.D (-1556) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. 0.00 min

Lab File: VX003446.D

Acq: 18 Jul 2018 14:41

Instrument :

MSVOA_X

ClientSampleId :

RR-BASELINE-WATERDL

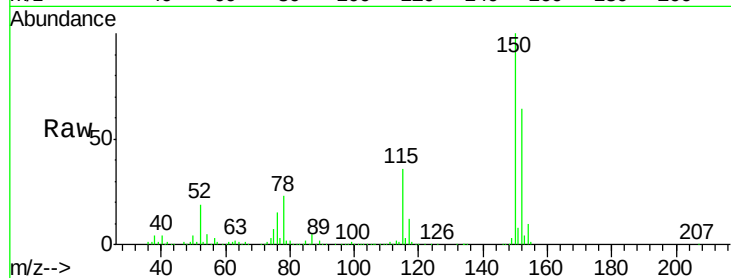
Tot Ion:152 Resp: 223298

Ion Ratio Lower Upper

152 100

115 55.0 40.1 120.2

150 156.8 0.0 347.2



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

