

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062618\
 Data File : VX002913.D
 Acq On : 27 Jun 2018 00:10
 Operator : JC/MD
 Sample : J3707-07 50X
 Misc : 6.04g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WP021SB488-33-35-180622

Quant Time: Jun 27 04:26:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 14:38:05 2018
 Response via : Initial Calibration

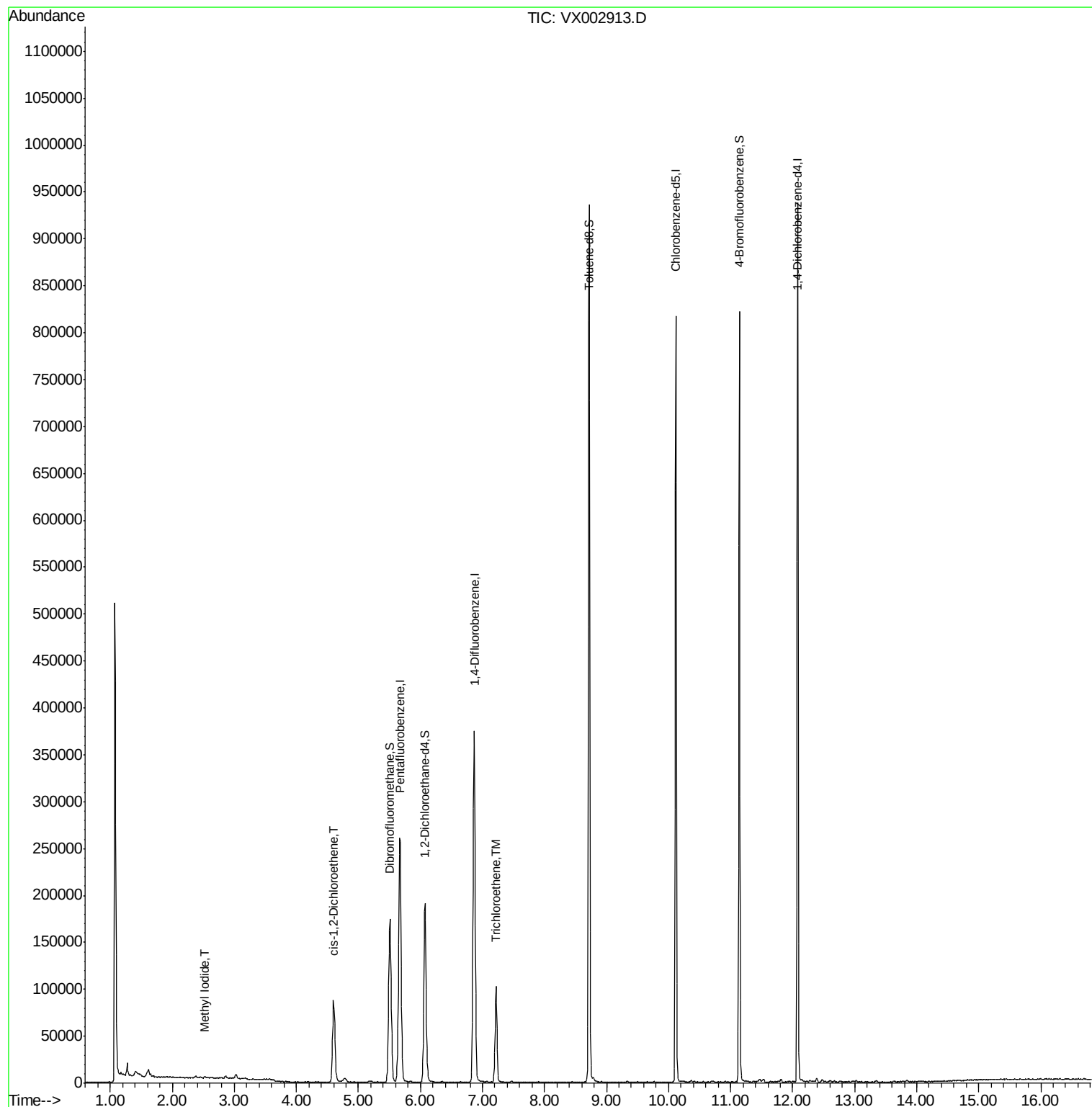
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	263646	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	373512	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	354382	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	198980	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	181561	49.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.64%	
35) Dibromofluoromethane	5.51	113	143233	48.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.84%	
50) Toluene-d8	8.72	98	529803	49.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.10%	
62) 4-Bromofluorobenzene	11.14	95	191189	45.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.80%	
Target Compounds						
10) Methyl Iodide	2.52	142	1517	6.68	ug/l	# 79
27) cis-1,2-Dichloroethene	4.60	96	52667	16.59	ug/l	91
44) Trichloroethene	7.22	130	40171	11.32	ug/l	99

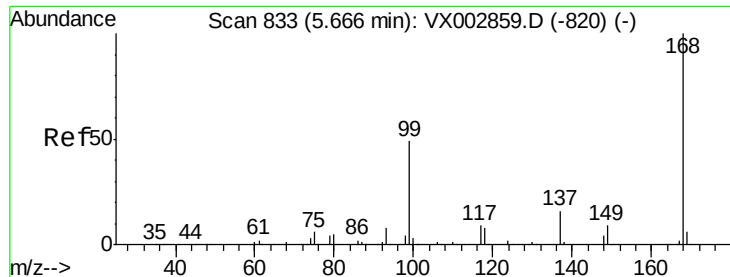
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX062618\
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QLast Update : Mon Jun 25 14:38:05 2018
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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: VX002913.D

Acq: 27 Jun 2018 00:10

Instrument :

MSVOA_X

ClientSampleId :

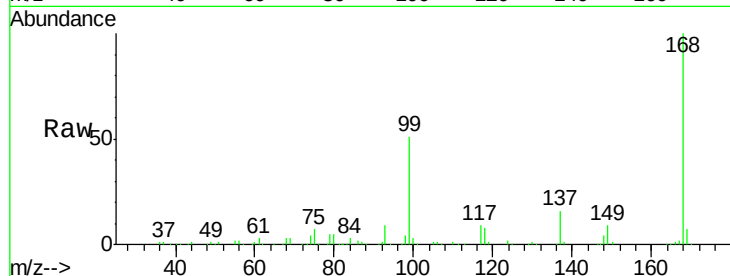
WP021SB488-33-35-180622

Tot Ion:168 Resp: 263646

Ion Ratio Lower Upper

168 100

99 51.3 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

100000

80000

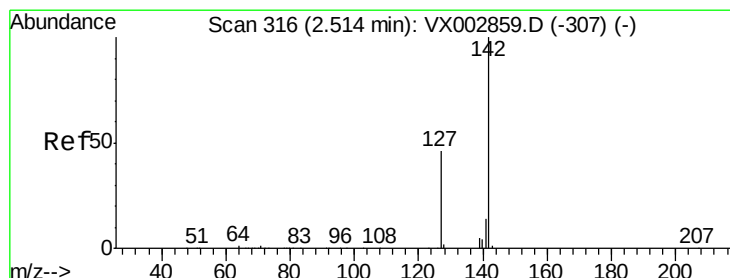
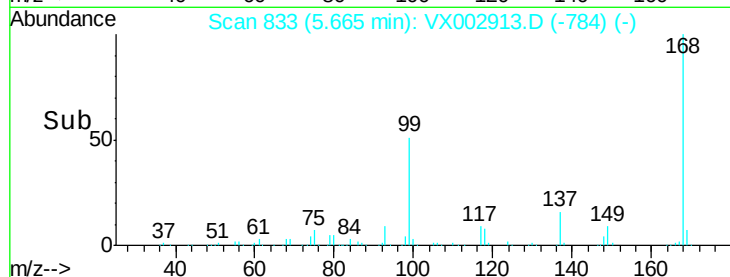
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#10

Methyl Iodide

Concen: 6.68 ug/l

RT: 2.52 min Scan# 317

Delta R.T. 0.01 min

Lab File: VX002913.D

Acq: 27 Jun 2018 00:10

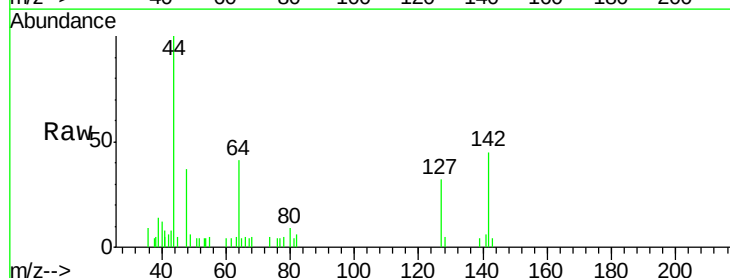
Tgt Ion:142 Resp: 1517

Ion Ratio Lower Upper

142 100

127 62.9 36.6 55.0#

141 15.8 11.3 16.9



Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

2.52

800

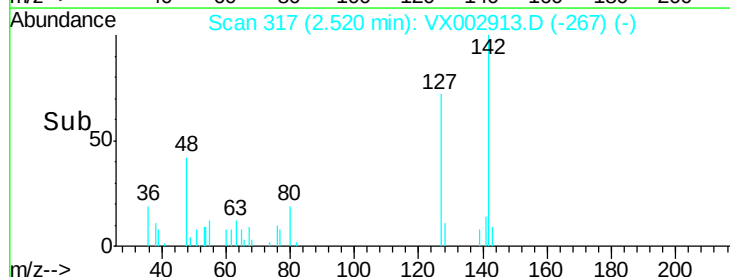
600

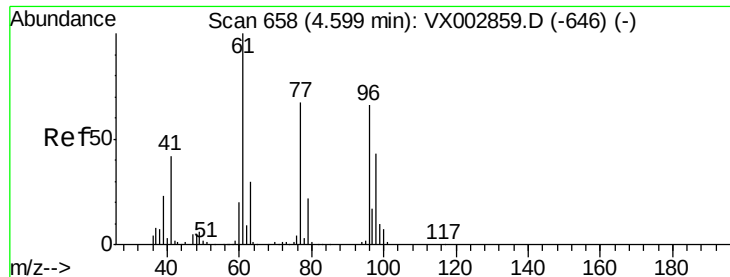
400

200

0

Time--> 2.45 2.50 2.55





#27

cis-1,2-Dichloroethene

Concen: 16.59 ug/l

RT: 4.60 min Scan# 658

Delta R.T. -0.00 min

Lab File: VX002913.D

Acq: 27 Jun 2018 00:10

Instrument :

MSVOA_X

ClientSampleId :

WP021SB488-33-35-180622

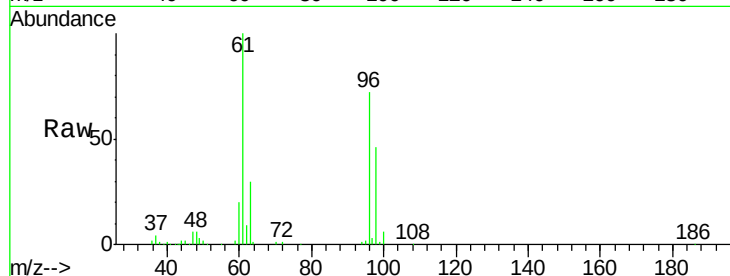
Tot Ion: 96 Resp: 52667

Ion Ratio Lower Upper

96 100

61 148.7 0.0 330.2

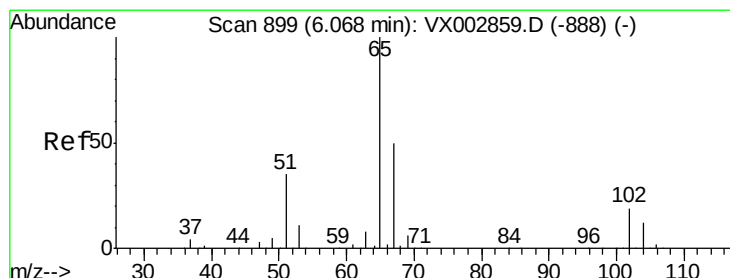
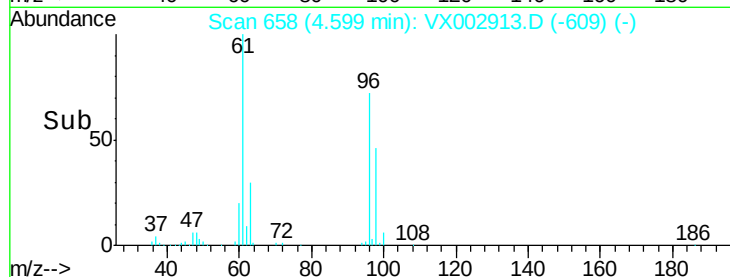
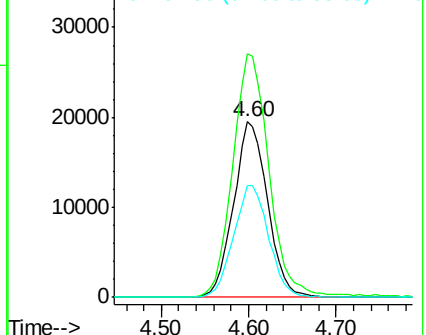
98 65.5 0.0 130.2



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 49.82 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.01 min

Lab File: VX002913.D

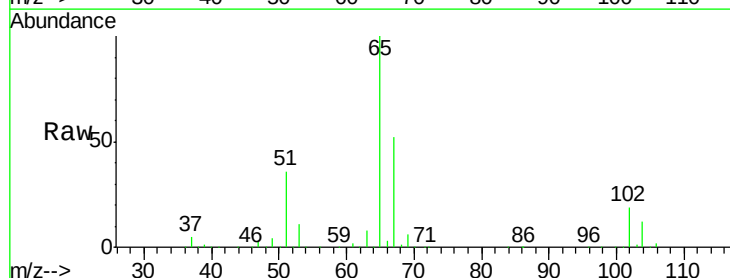
Acq: 27 Jun 2018 00:10

Tgt Ion: 65 Resp: 181561

Ion Ratio Lower Upper

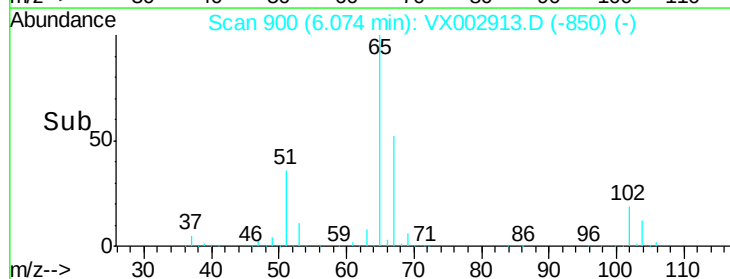
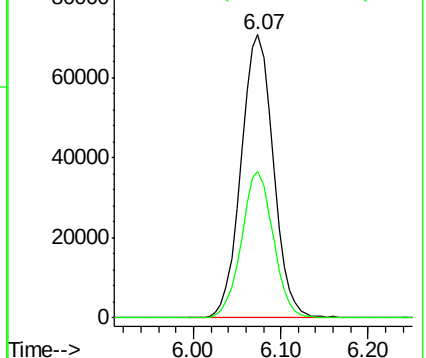
65 100

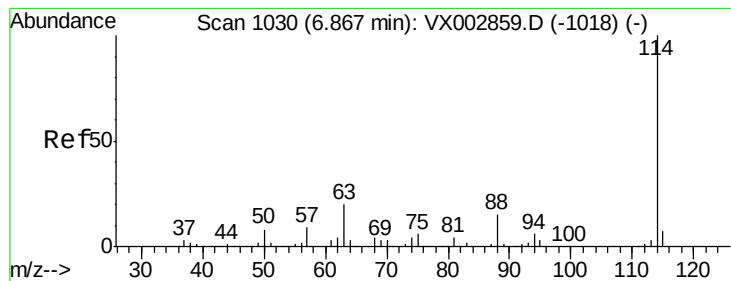
67 51.1 0.0 102.6



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: VX002913.D

Acq: 27 Jun 2018 00:10

Instrument :

MSVOA_X

ClientSampleId :

WP021SB488-33-35-180622

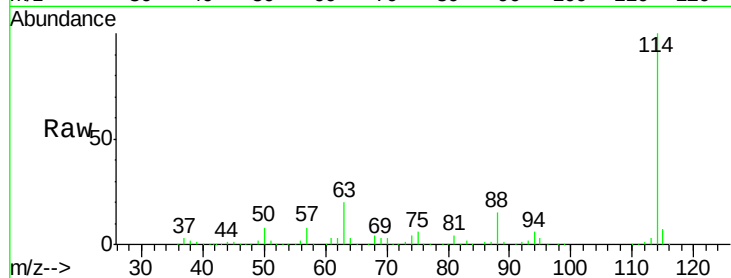
Tot Ion:114 Resp: 373512

Ion Ratio Lower Upper

114 100

63 20.4 0.0 41.4

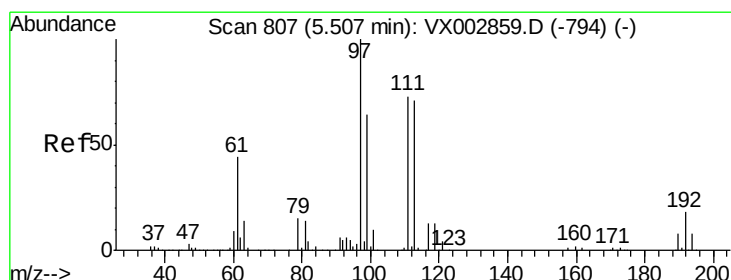
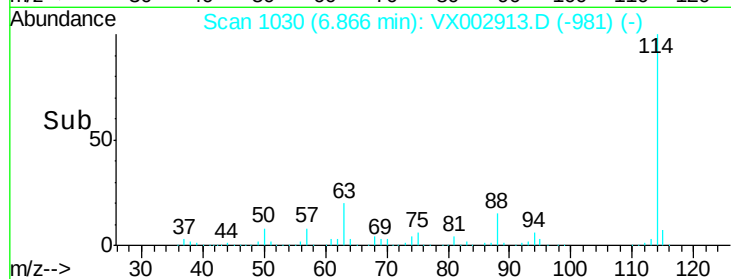
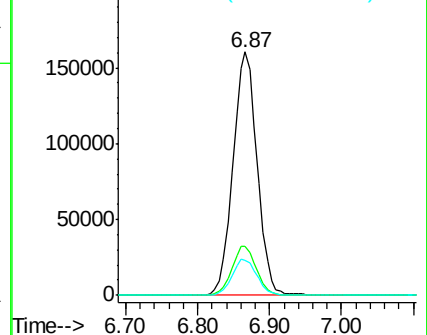
88 14.6 0.0 30.0



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: 48.42 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX002913.D

Acq: 27 Jun 2018 00:10

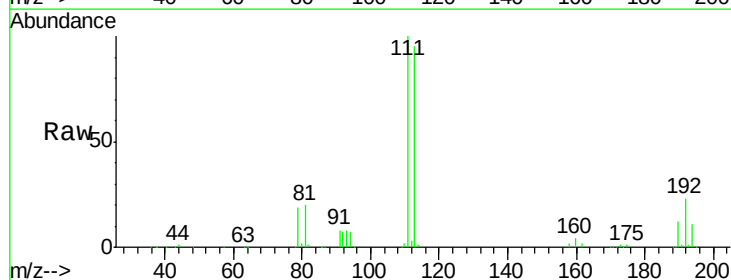
Tgt Ion:113 Resp: 143233

Ion Ratio Lower Upper

113 100

111 102.5 81.4 122.0

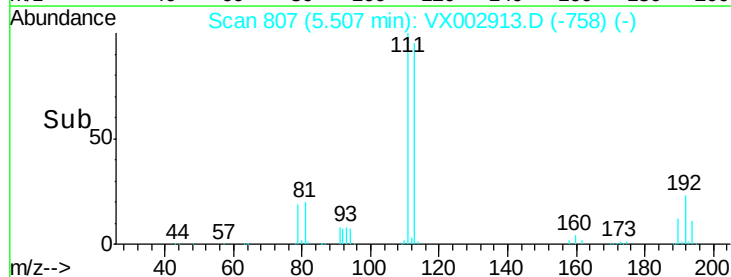
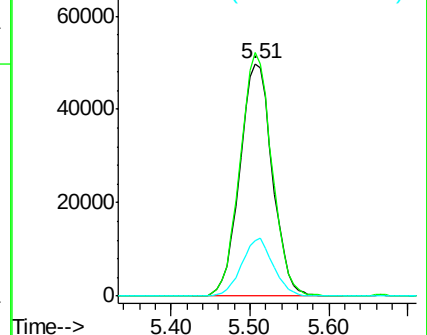
192 24.0 19.1 28.7

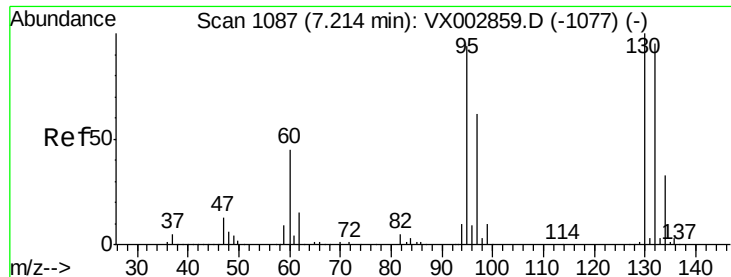


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 11.32 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. 0.01 min

Lab File: VX002913.D

Acq: 27 Jun 2018 00:10

Instrument :

MSVOA_X

ClientSampleId :

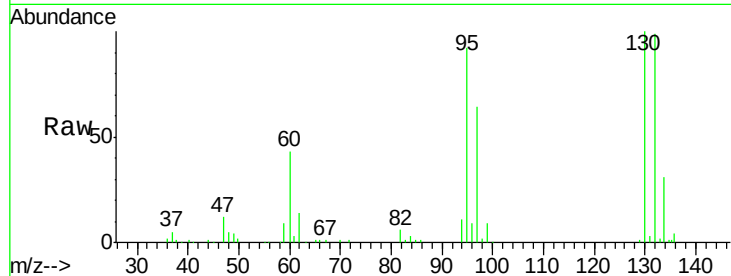
WP021SB488-33-35-180622

Tot Ion:130 Resp: 40171

Ion Ratio Lower Upper

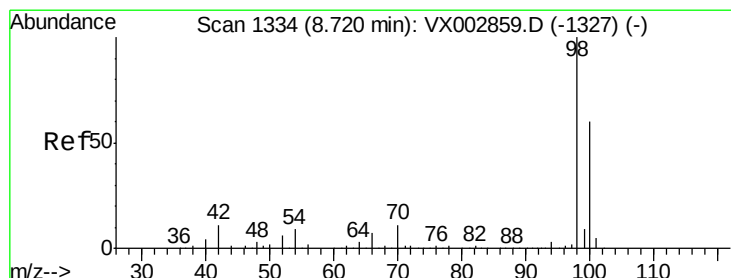
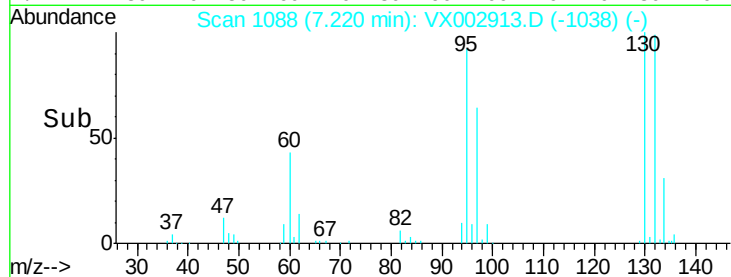
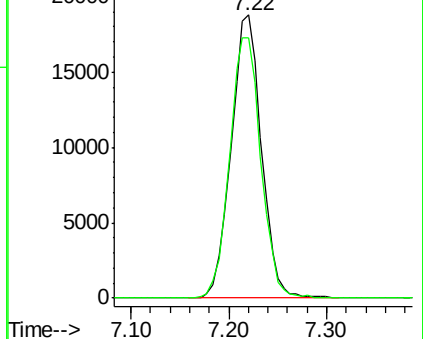
130 100

95 91.9 0.0 185.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 49.05 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX002913.D

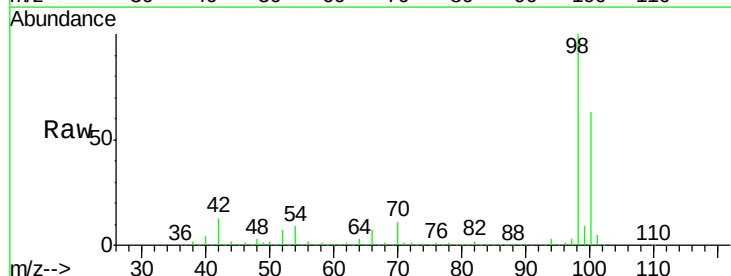
Acq: 27 Jun 2018 00:10

Tgt Ion: 98 Resp: 529803

Ion Ratio Lower Upper

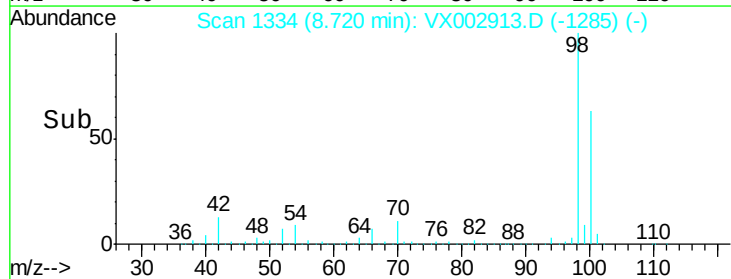
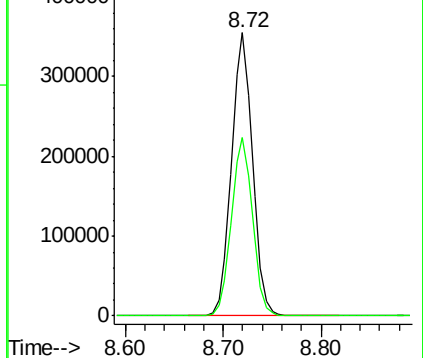
98 100

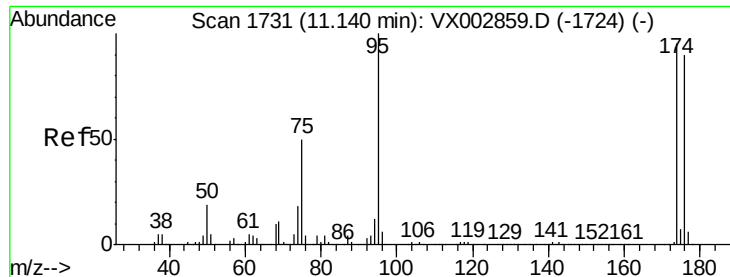
100 63.4 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 45.90 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX002913.D

Acq: 27 Jun 2018 00:10

Instrument :

MSVOA_X

ClientSampleId :

WP021SB488-33-35-180622

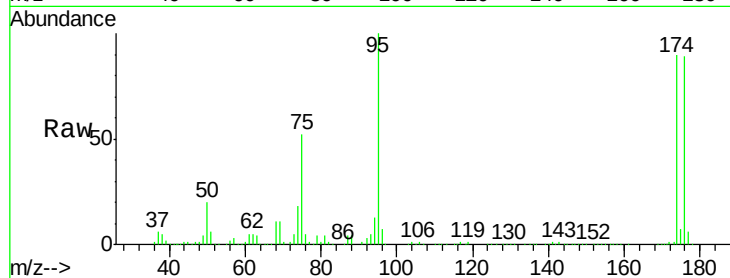
Tot Ion: 95 Resp: 191189

Ion Ratio Lower Upper

95 100

174 94.5 0.0 187.4

176 92.5 0.0 181.0



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

200000

150000

100000

50000

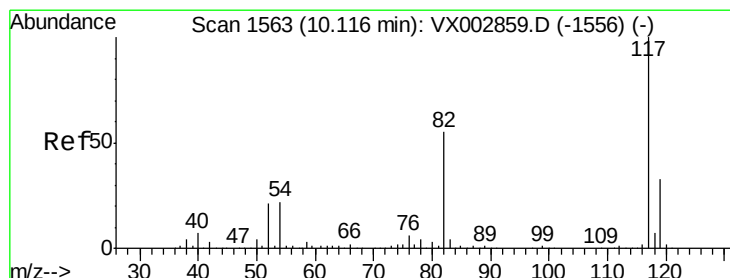
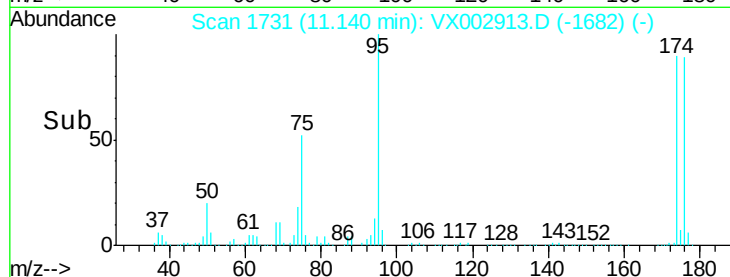
0

11.14

11.10

11.20

Time-->



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.00 min

Lab File: VX002913.D

Acq: 27 Jun 2018 00:10

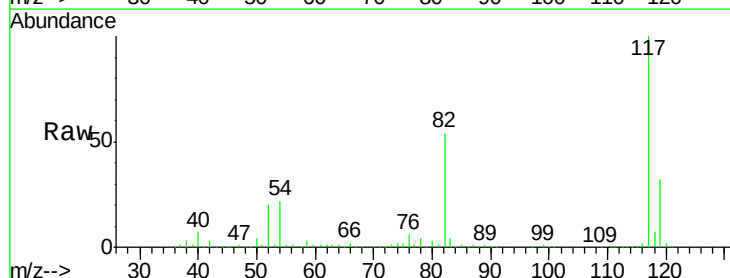
Tgt Ion: 117 Resp: 354382

Ion Ratio Lower Upper

117 100

82 53.6 45.0 67.4

119 31.8 25.8 38.6



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

300000

200000

100000

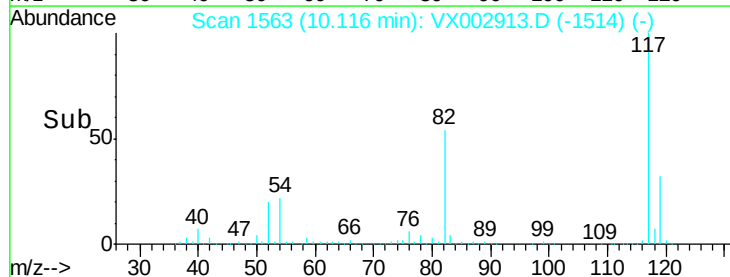
0

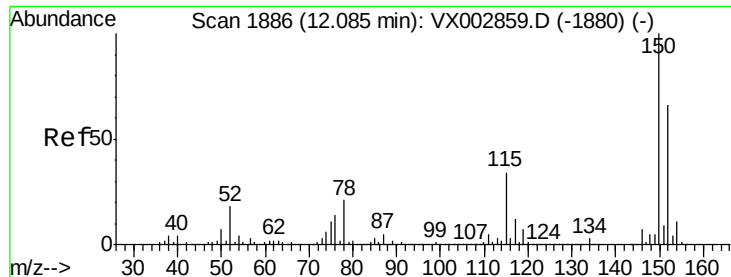
10.12

10.10

10.20

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. -0.01 min

Lab File: VX002913.D

Acq: 27 Jun 2018 00:10

Instrument :

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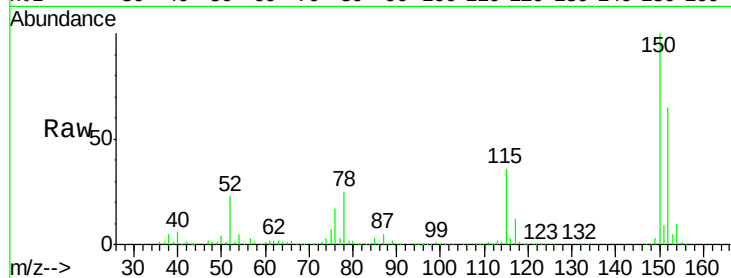
Tot Ion:152 Resp: 198980

Ion Ratio Lower Upper

152 100

115 54.3 40.1 120.2

150 155.6 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

