

Data File : VX000190.D
Acq On : 02 Mar 2018 14:26
Operator : JC/MD
Sample : VX0302WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBL01

Quant Time: Mar 03 05:17:04 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 15 12:46:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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1) Pentafluorobenzene	5.67	168	103570	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	170071	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	154865	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	81512	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	64608	49.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.90%	
35) Dibromofluoromethane	5.51	113	48377	45.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.14%	
50) Toluene-d8	8.72	98	205542	48.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.08%	
62) 4-Bromofluorobenzene	11.15	95	70399	42.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.80%	

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

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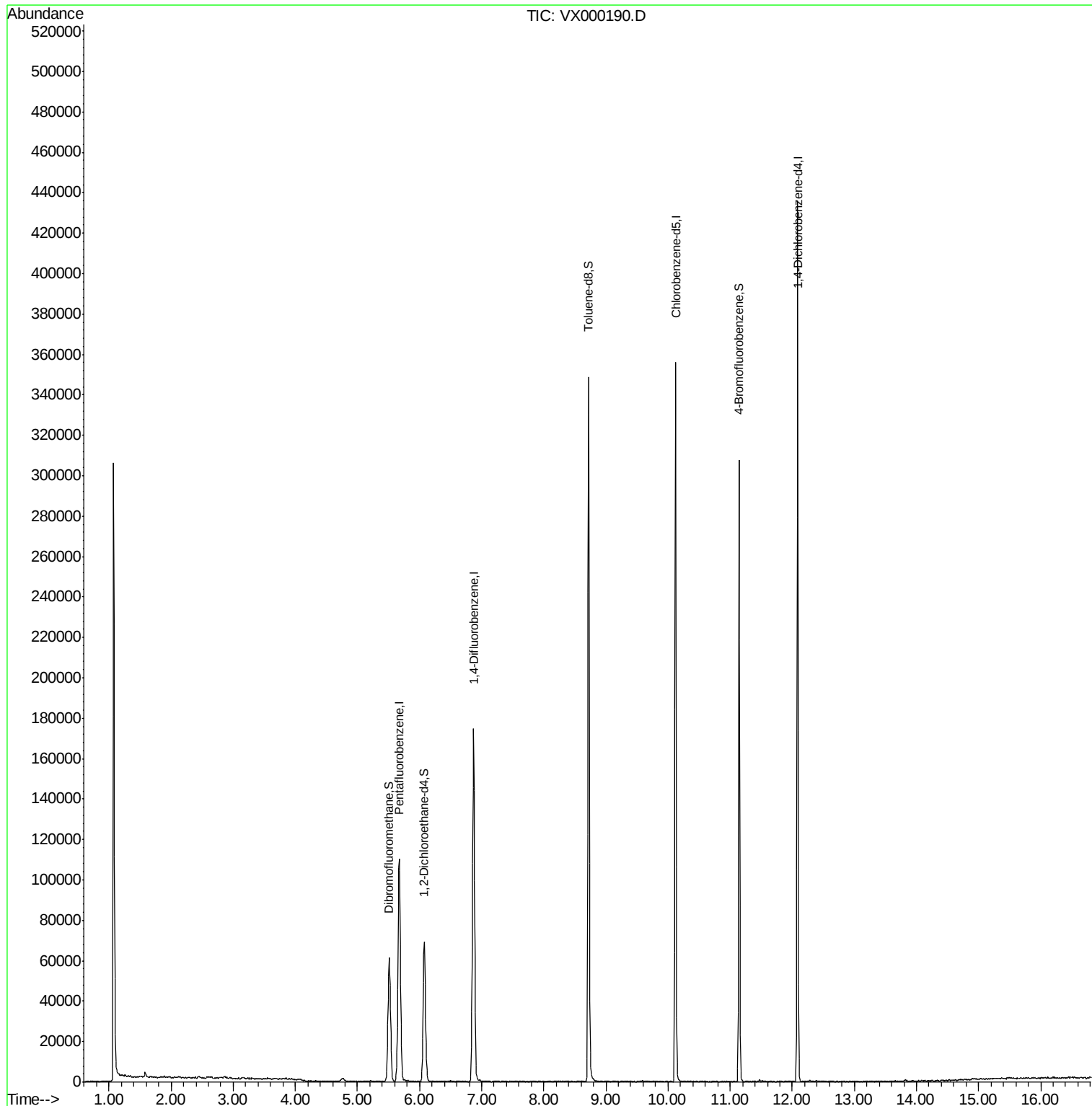
Quant Time: Mar 03 05:17:04 2018

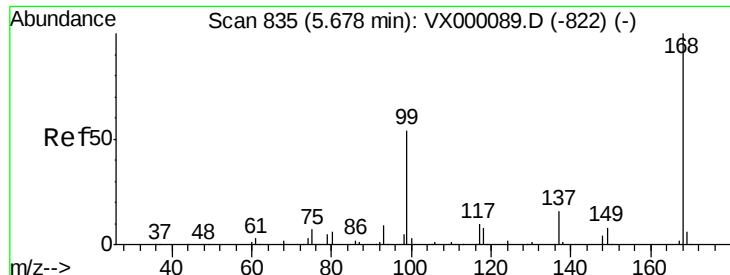
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M

Quant Title : SW846 8260

QLast Update : Thu Feb 15 12:46:41 2018

Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

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Acq: 02 Mar 2018 14:26

Instrument :

MSVOA_X

ClientSampleId :

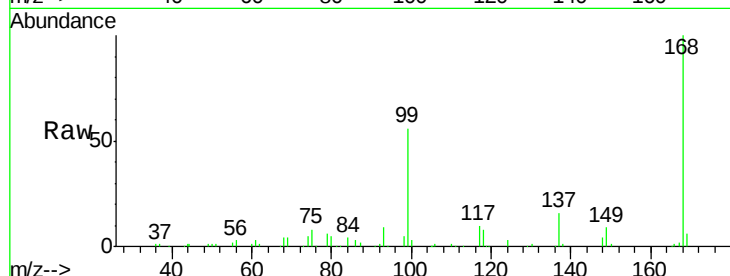
VX0302WBL01

Tgt Ion:168 Resp: 103570

Ion Ratio Lower Upper

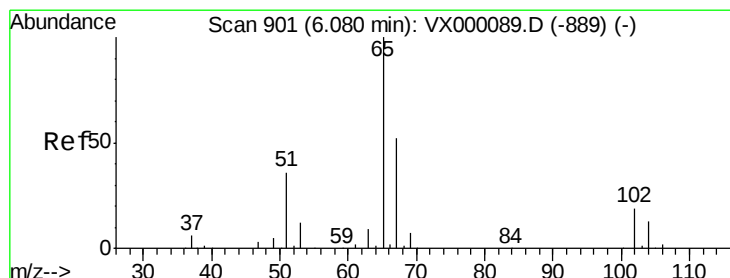
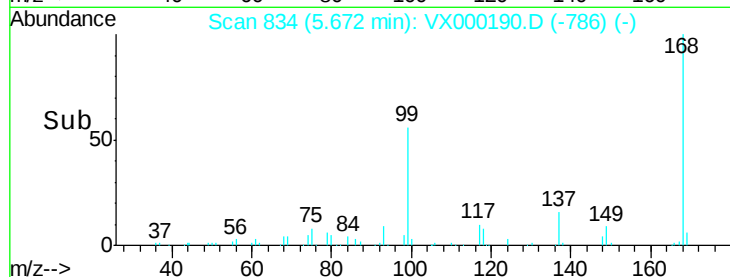
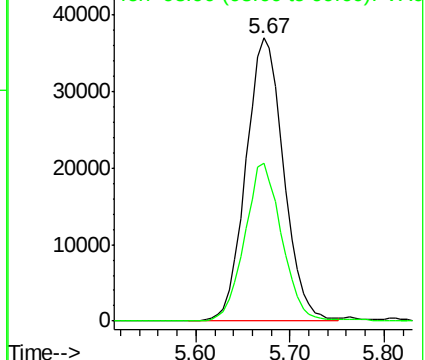
168 100

99 55.9 43.1 64.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 49.95 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.01 min

Lab File: VX000190.D

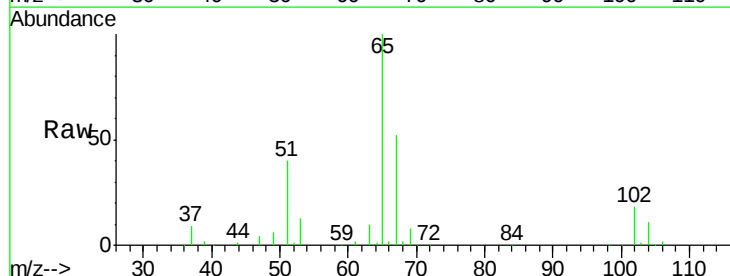
Acq: 02 Mar 2018 14:26

Tgt Ion: 65 Resp: 64608

Ion Ratio Lower Upper

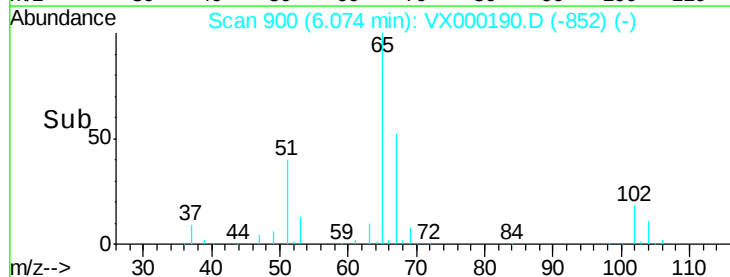
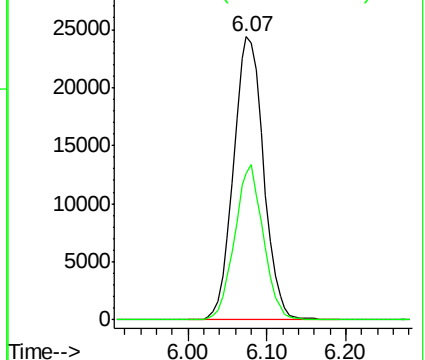
65 100

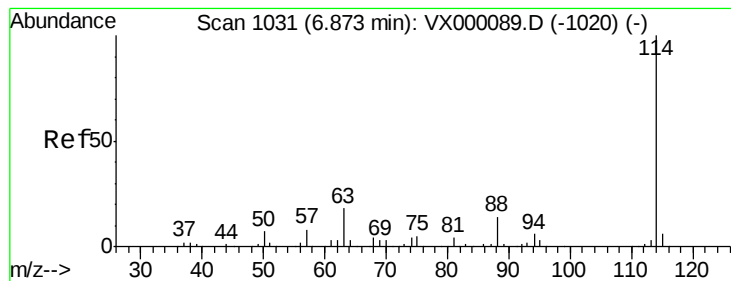
67 52.2 0.0 104.8



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. -0.01 min

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Instrument :

MSVOA_X

ClientSampleId :

VX0302WBL01

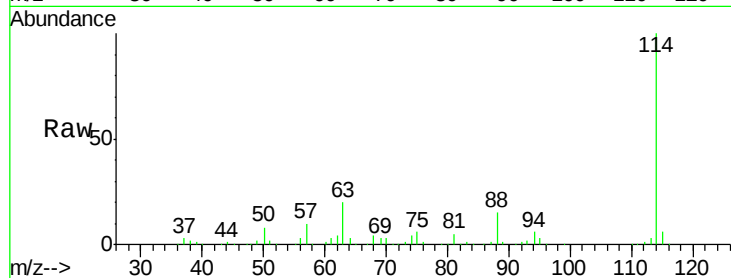
Tgt Ion:114 Resp: 170071

Ion Ratio Lower Upper

114 100

63 20.4 0.0 36.4

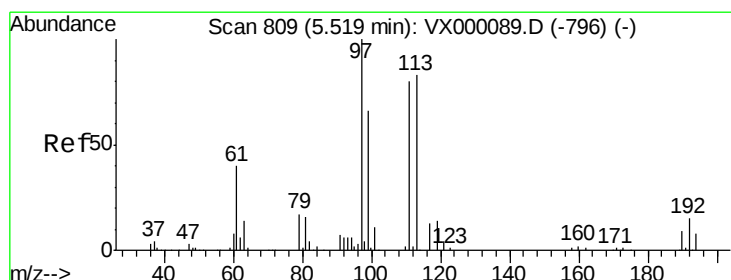
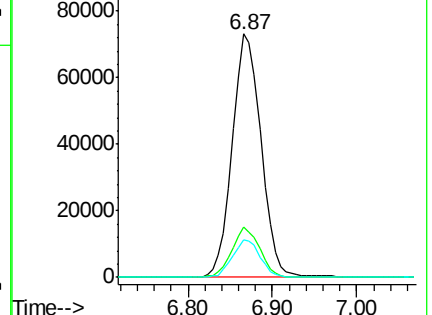
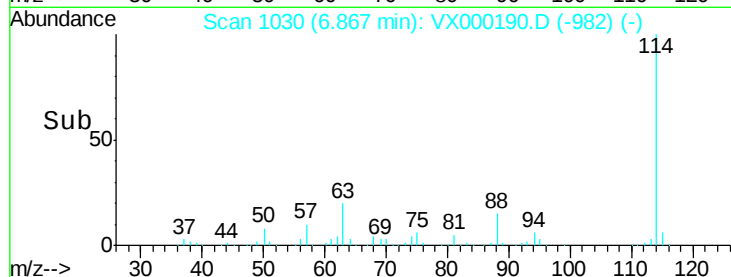
88 15.2 0.0 29.0



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: 45.07 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.01 min

Lab File: VX000190.D

Acq: 02 Mar 2018 14:26

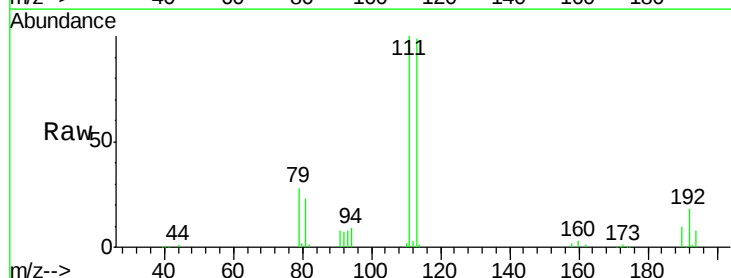
Tgt Ion:113 Resp: 48377

Ion Ratio Lower Upper

113 100

111 103.5 81.0 121.6

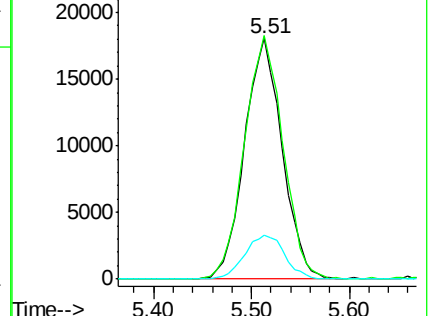
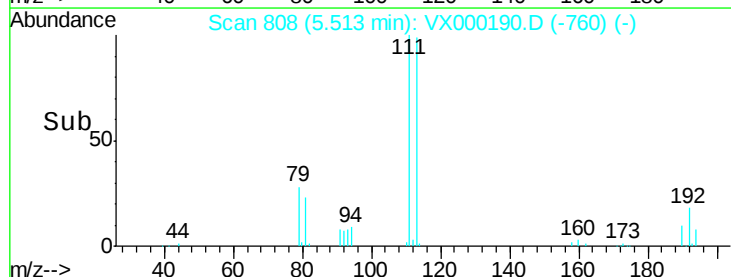
192 19.3 15.7 23.5

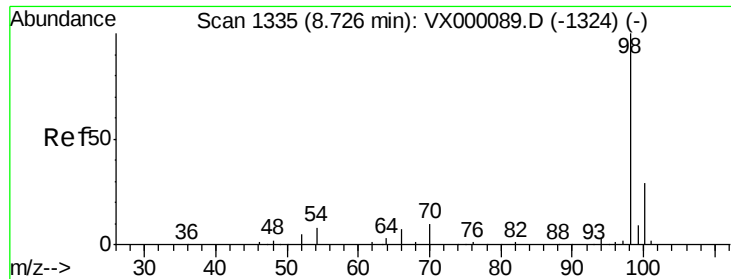


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.54 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.01 min

Lab File: VX000190.D

Acq: 02 Mar 2018 14:26

Instrument :

MSVOA_X

ClientSampleId :

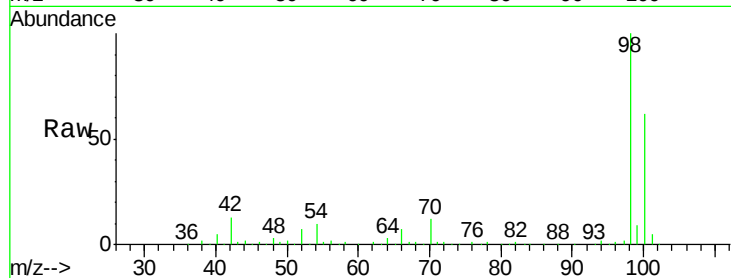
VX0302WBL01

Tgt Ion: 98 Resp: 205542

Ion Ratio Lower Upper

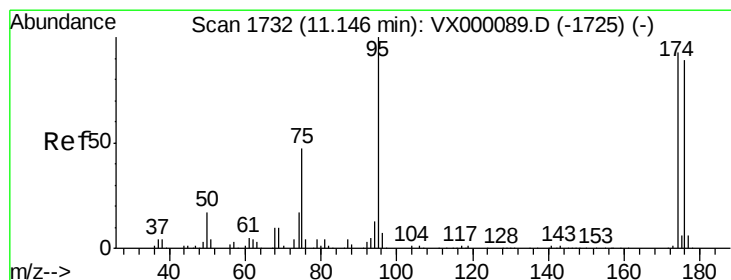
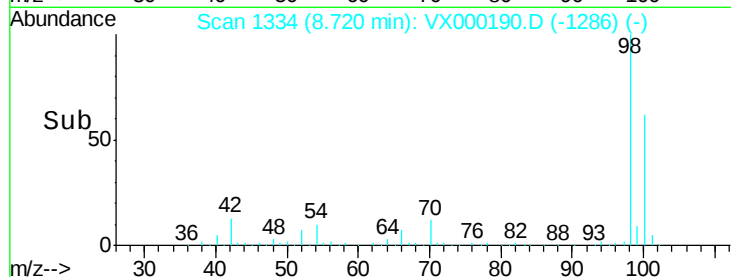
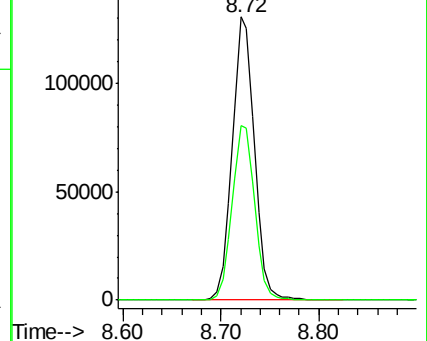
98 100

100 62.8 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 42.40 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000190.D

Acq: 02 Mar 2018 14:26

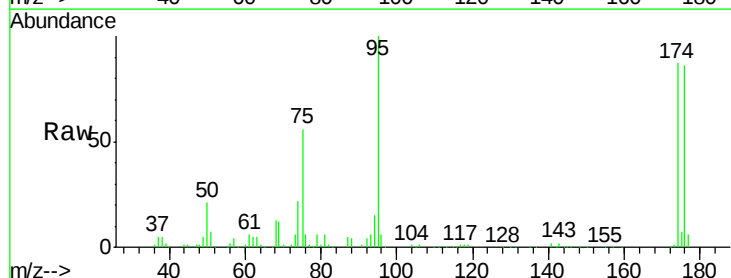
Tgt Ion: 95 Resp: 70399

Ion Ratio Lower Upper

95 100

174 86.1 0.0 187.8

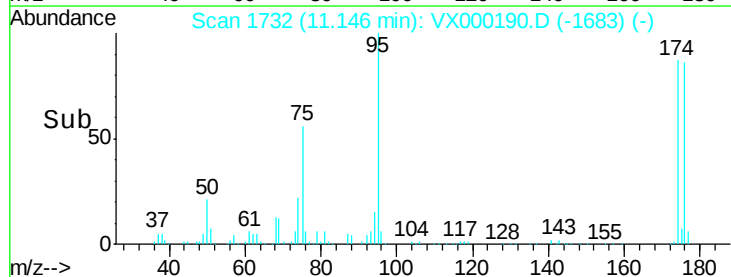
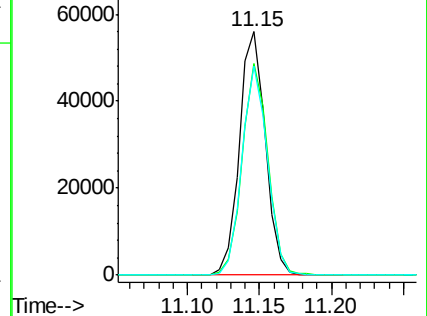
176 84.0 0.0 181.2

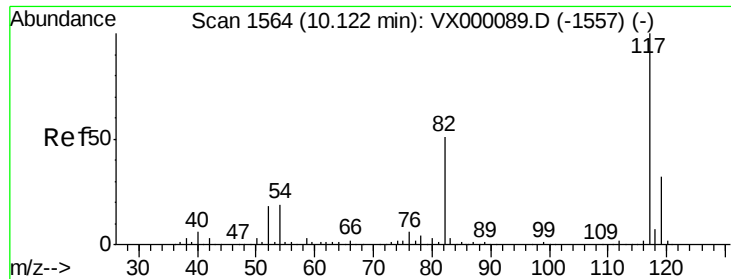


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. -0.00 min

Lab File: VX000190.D

Acq: 02 Mar 2018 14:26

Instrument :

MSVOA_X

ClientSampled :

VX0302WBL01

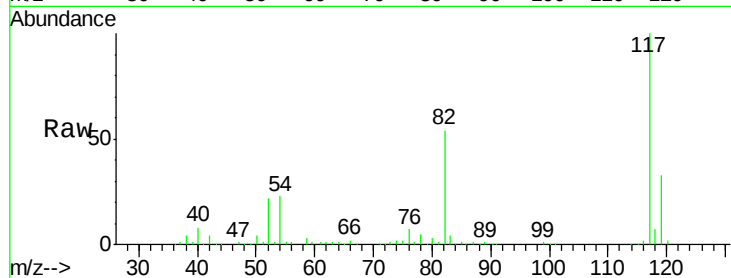
Tgt Ion:117 Resp: 154865

Ion Ratio Lower Upper

117 100

82 54.0 41.0 61.6

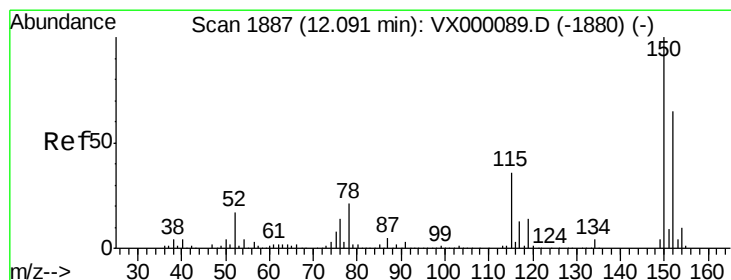
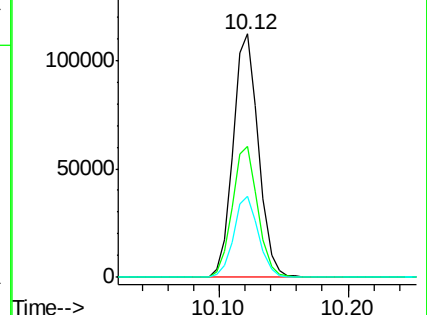
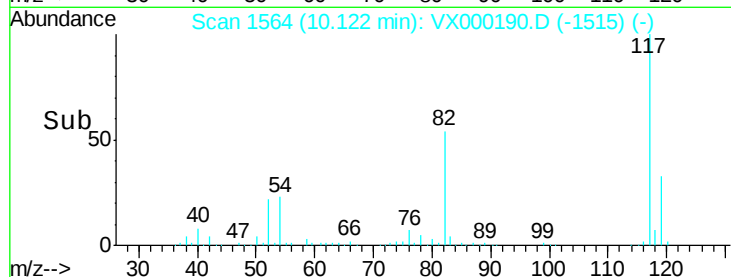
119 33.2 25.5 38.3



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.01 min

Lab File: VX000190.D

Acq: 02 Mar 2018 14:26

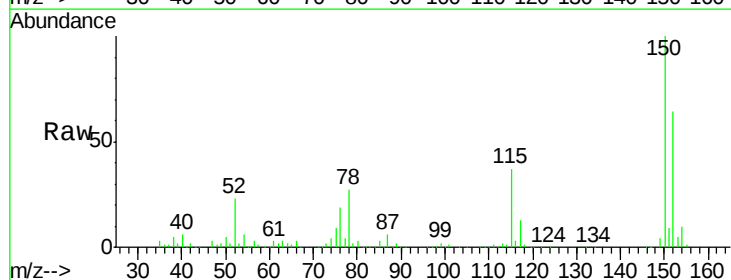
Tgt Ion:152 Resp: 81512

Ion Ratio Lower Upper

152 100

115 57.8 39.1 117.2

150 153.6 0.0 348.2



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

