

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX060118\
 Data File : VX002230.D
 Acq On : 01 Jun 2018 23:30
 Operator : JC/MD
 Sample : J3151-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW180-180523

Quant Time: Jun 02 04:39:21 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 24 13:09:03 2018
 Response via : Initial Calibration

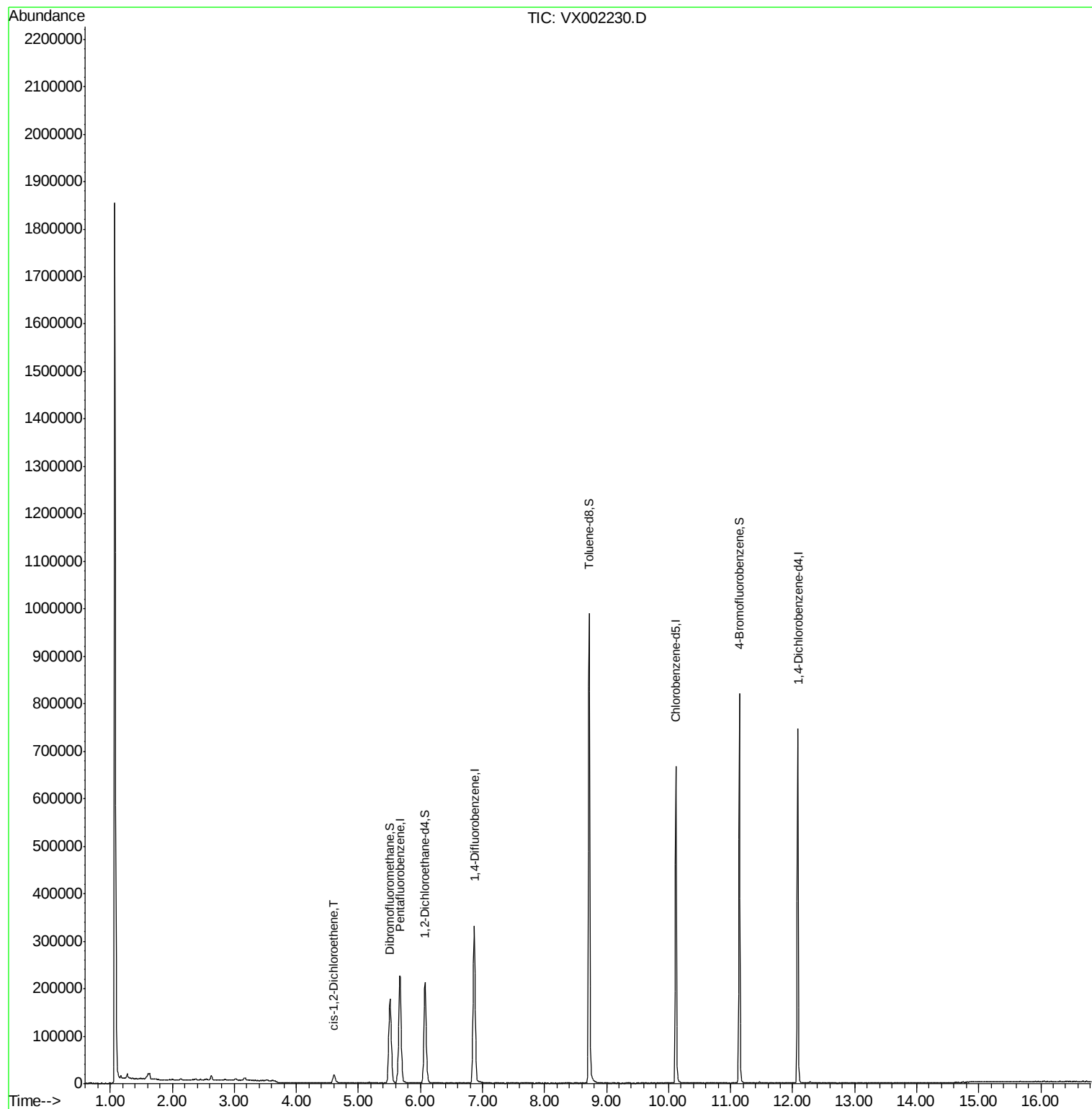
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	225934	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	324911	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	289707	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	155060	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	200457	49.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.28%	
35) Dibromofluoromethane	5.51	113	144934	44.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.22%	
50) Toluene-d8	8.72	98	577474	49.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.18%	
62) 4-Bromofluorobenzene	11.14	95	193762	42.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.20%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.60	96	8635	2.515	ug/l	Qvalue 47

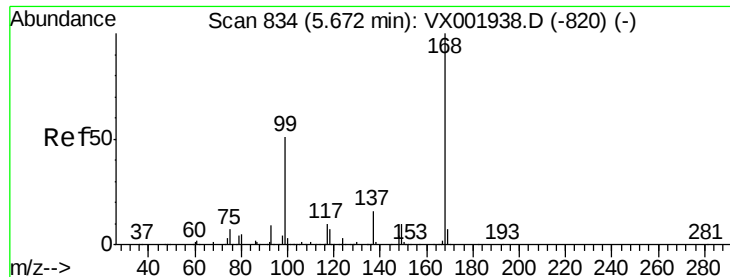
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX002230.D

Acq: 01 Jun 2018 23:30

Instrument :

MSVOA_X

ClientSampleId :

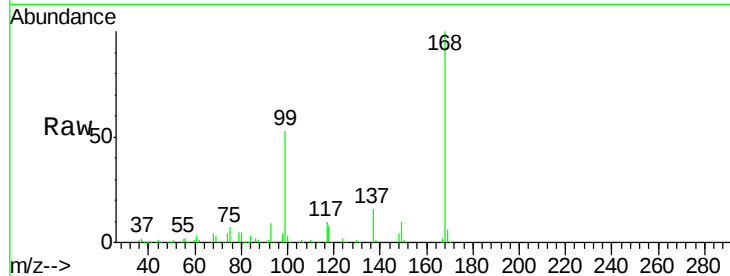
SS052MW180-180523

Tgt Ion:168 Resp: 225934

Ion Ratio Lower Upper

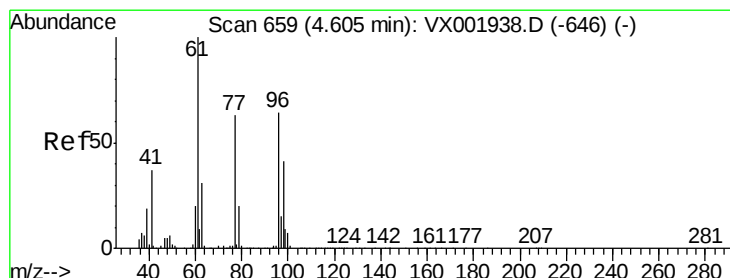
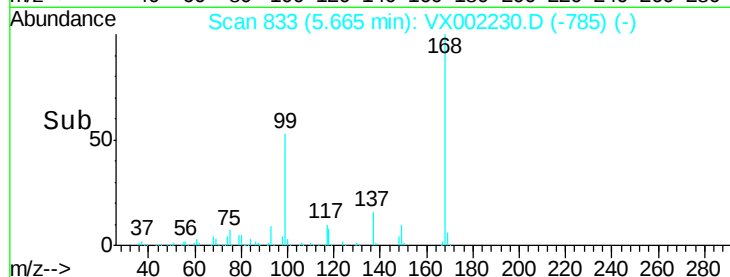
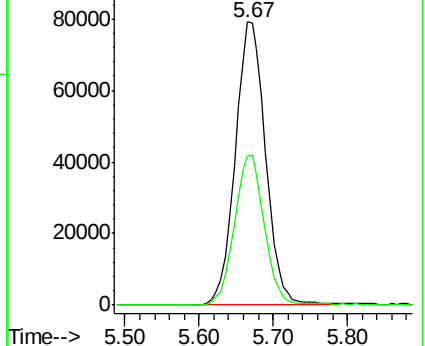
168 100

99 52.6 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#27

cis-1,2-Dichloroethene

Concen: 2.515 ug/l

RT: 4.60 min Scan# 659

Delta R.T. -0.00 min

Lab File: VX002230.D

Acq: 01 Jun 2018 23:30

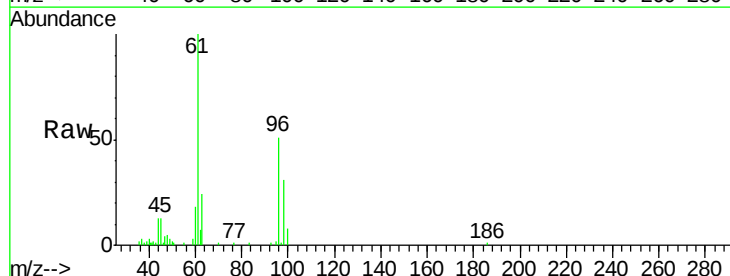
Tgt Ion: 96 Resp: 8635

Ion Ratio Lower Upper

96 100

61 274.1 0.0 348.4

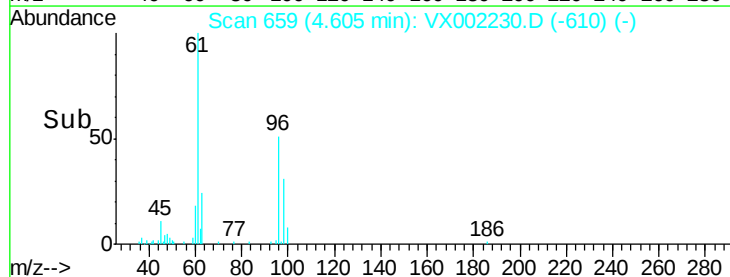
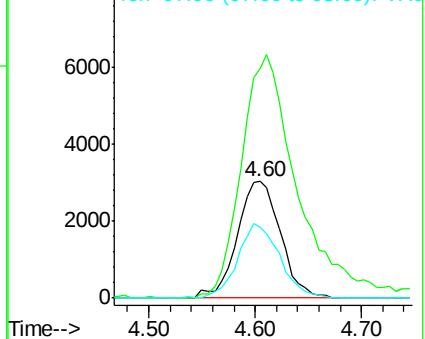
98 62.0 0.0 128.6

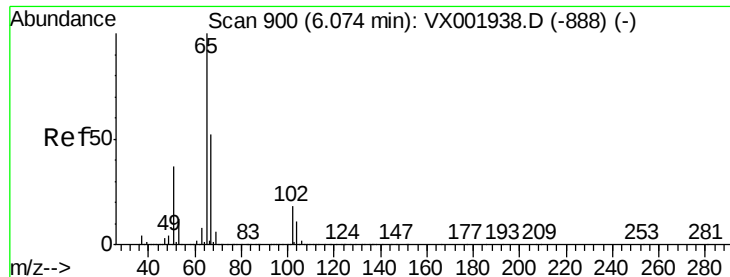


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 49.636 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX002230.D

Acq: 01 Jun 2018 23:30

Instrument :

MSVOA_X

ClientSampleId :

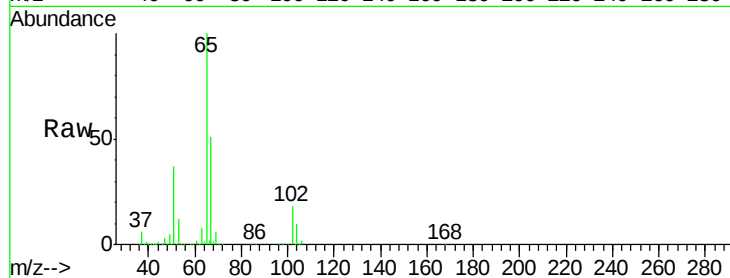
SS052MW180-180523

Tgt Ion: 65 Resp: 200457

Ion Ratio Lower Upper

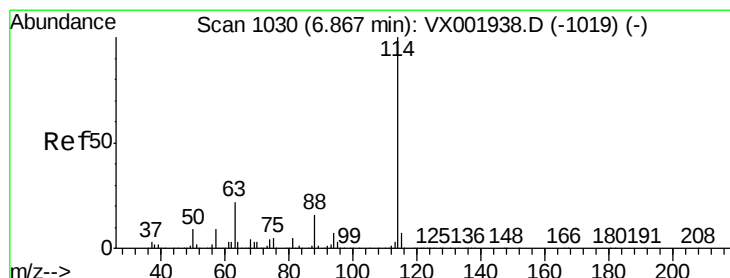
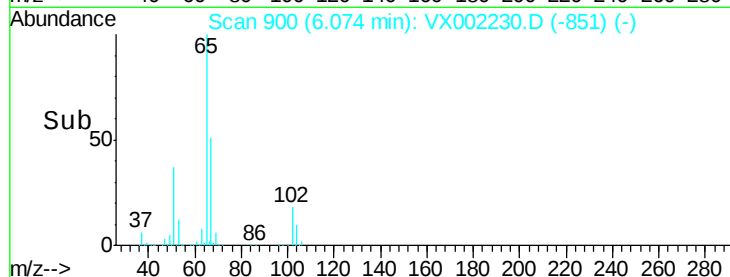
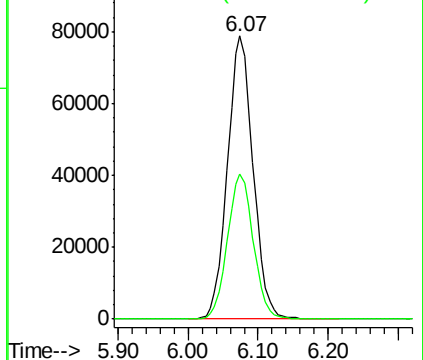
65 100

67 51.5 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX002230.D

Acq: 01 Jun 2018 23:30

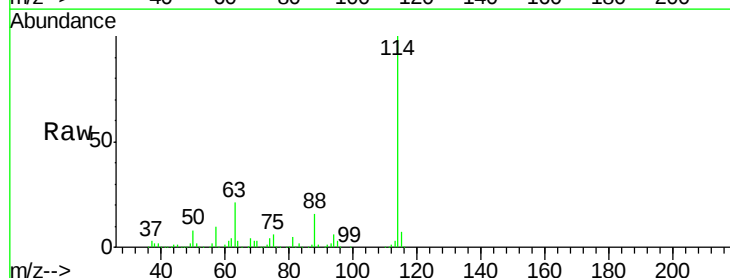
Tgt Ion: 114 Resp: 324911

Ion Ratio Lower Upper

114 100

63 21.4 0.0 43.2

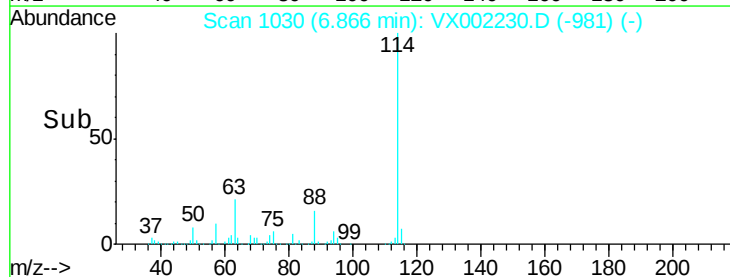
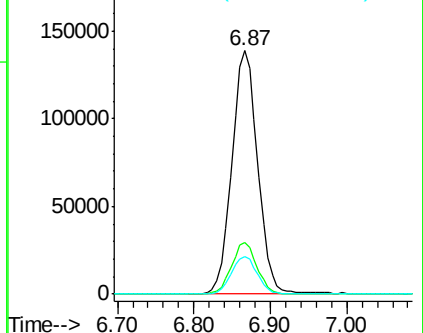
88 15.5 0.0 31.6

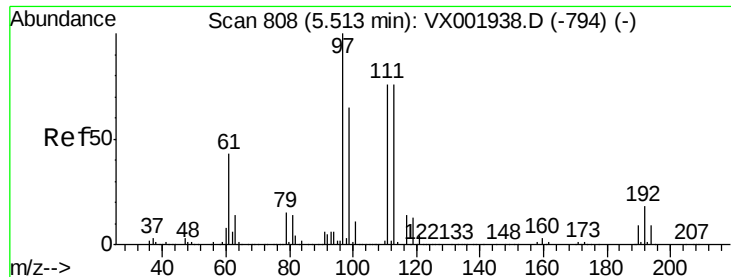


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 44.607 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.01 min

Lab File: VX002230.D

Acq: 01 Jun 2018 23:30

Instrument :

MSVOA_X

ClientSampleId :

SS052MW180-180523

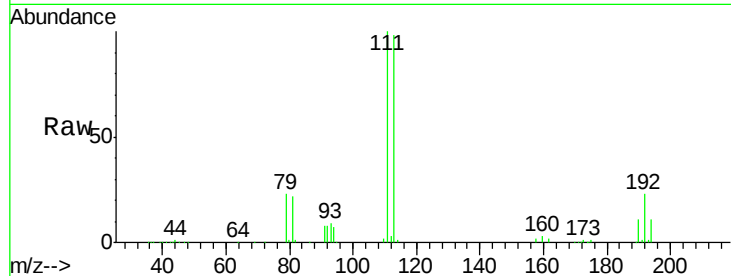
Tgt Ion:113 Resp: 144934

Ion Ratio Lower Upper

113 100

111 101.9 82.0 123.0

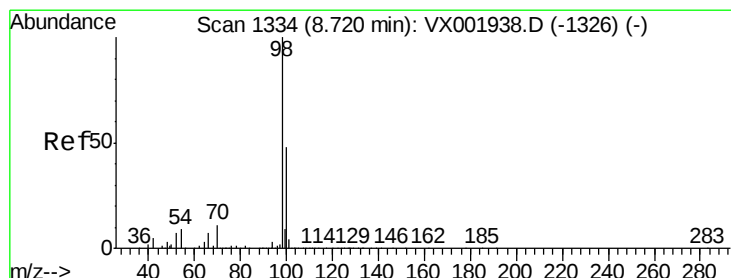
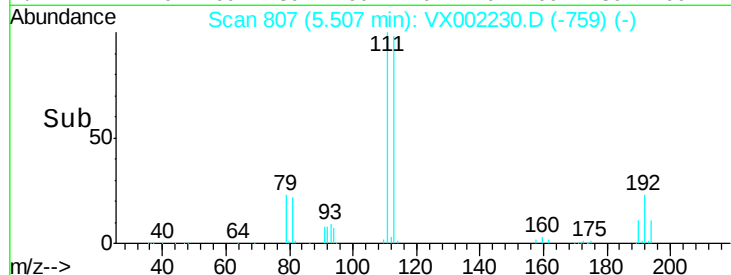
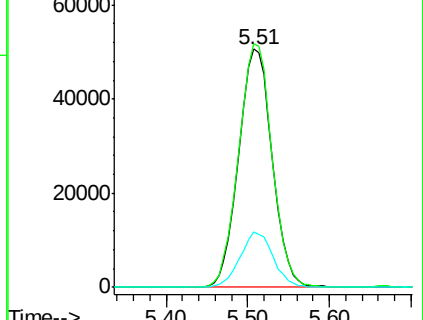
192 22.8 18.9 28.3



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: 49.093 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX002230.D

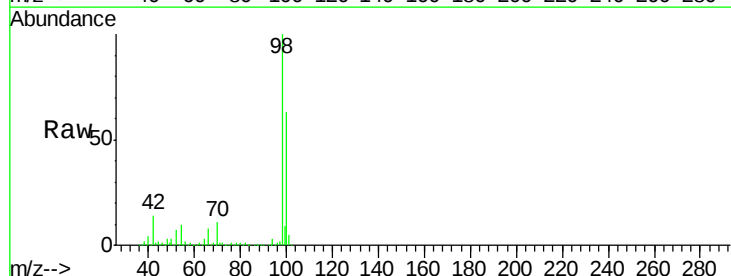
Acq: 01 Jun 2018 23:30

Tgt Ion: 98 Resp: 577474

Ion Ratio Lower Upper

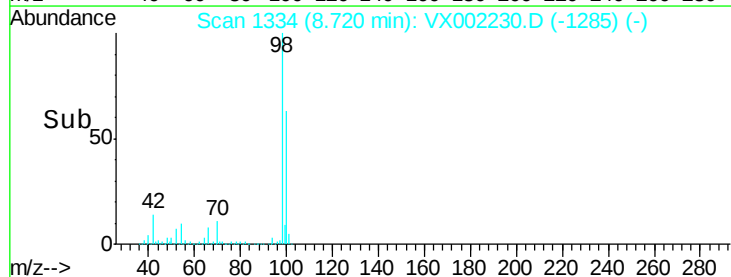
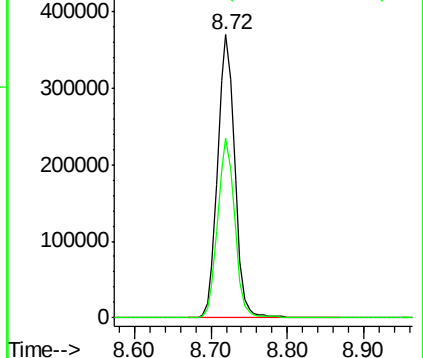
98 100

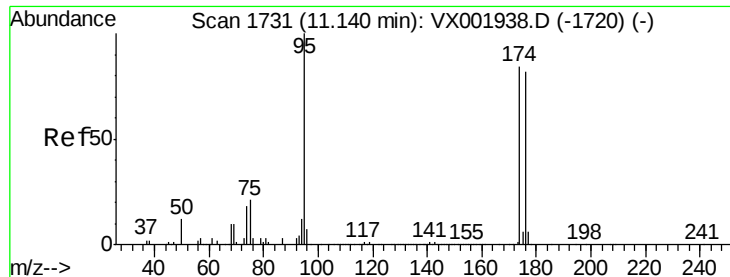
100 63.1 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 42.101 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX002230.D

Acq: 01 Jun 2018 23:30

Instrument :

MSVOA_X

ClientSampleId :

SS052MW180-180523

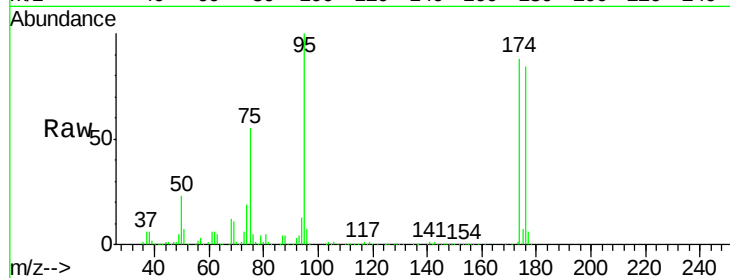
Tgt Ion: 95 Resp: 193762

Ion Ratio Lower Upper

95 100

174 92.7 0.0 178.8

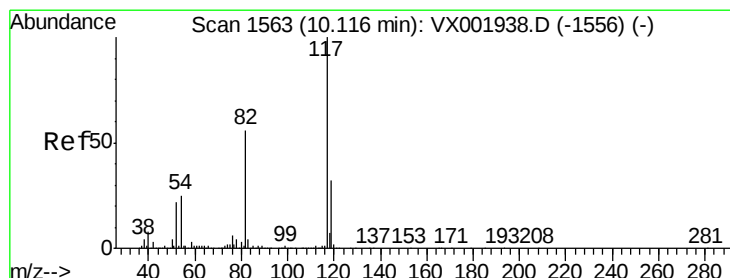
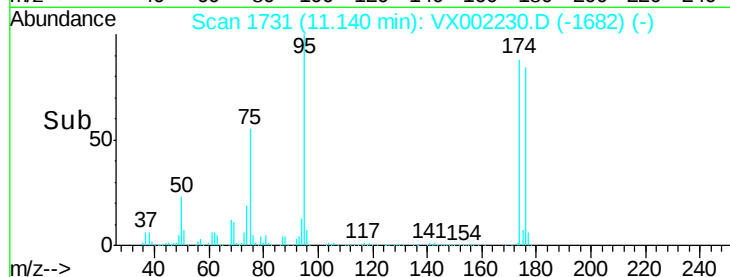
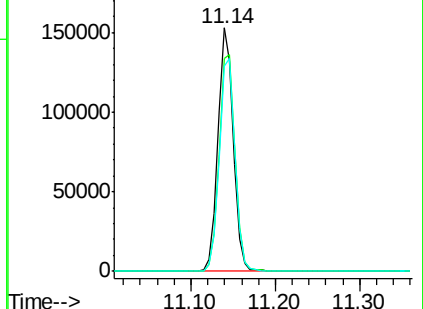
176 90.2 0.0 175.6



Abundance Ion 94.90 (94.60 to 95.60): VX001938.D (-1720) (-)

Ion 173.80 (173.50 to 174.50): VX001938.D (-1720) (-)

Ion 175.80 (175.50 to 176.50): VX001938.D (-1720) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.00 min

Lab File: VX002230.D

Acq: 01 Jun 2018 23:30

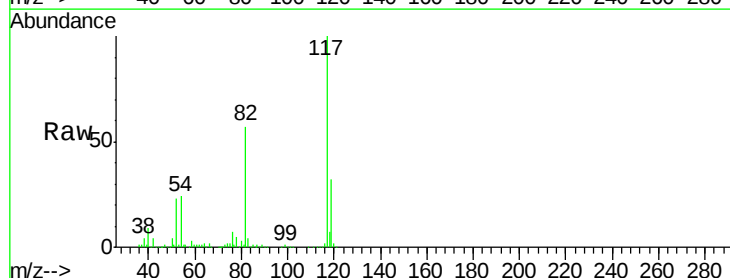
Tgt Ion: 117 Resp: 289707

Ion Ratio Lower Upper

117 100

82 56.9 44.8 67.2

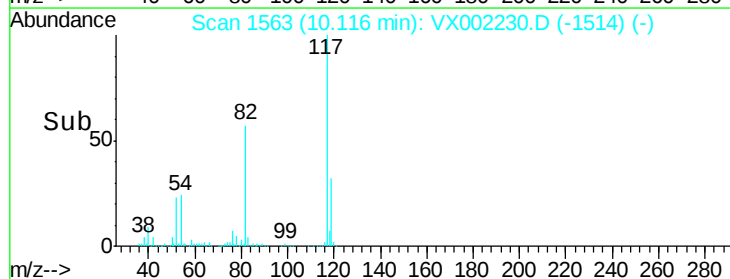
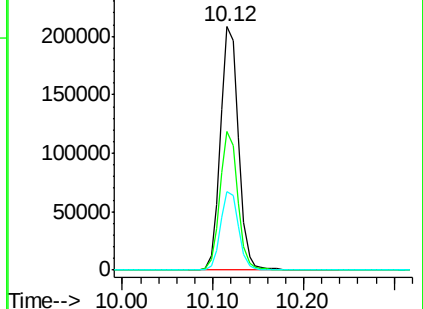
119 32.5 25.5 38.3

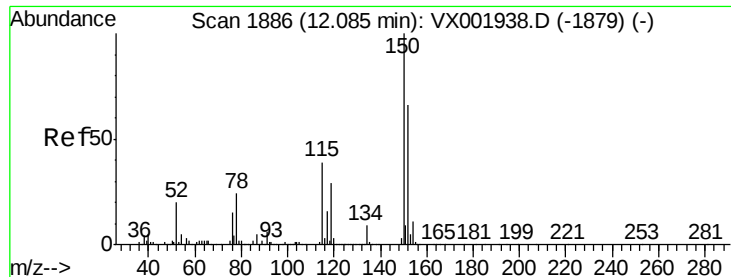


Abundance Ion 116.90 (116.60 to 117.60): VX001938.D (-1556) (-)

Ion 82.00 (81.70 to 82.70): VX001938.D (-1556) (-)

Ion 118.90 (118.60 to 119.60): VX001938.D (-1556) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX002230.D

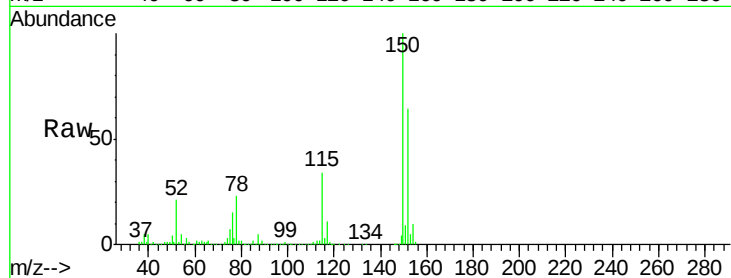
Acq: 01 Jun 2018 23:30

Instrument :

MSVOA_X

ClientSampleId :

SS052MW180-180523



Tgt Ion:	152	Resp:	155060
Ion	Ratio	Lower	Upper
152	100		
115	55.2	42.3	126.8
150	157.8	0.0	351.0

