

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061318\
 Data File : VX002517.D
 Acq On : 13 Jun 2018 19:08
 Operator : JC/MD
 Sample : J3406-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW156-180606

Quant Time: Jun 14 03:14:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 05 03:22:35 2018
 Response via : Initial Calibration

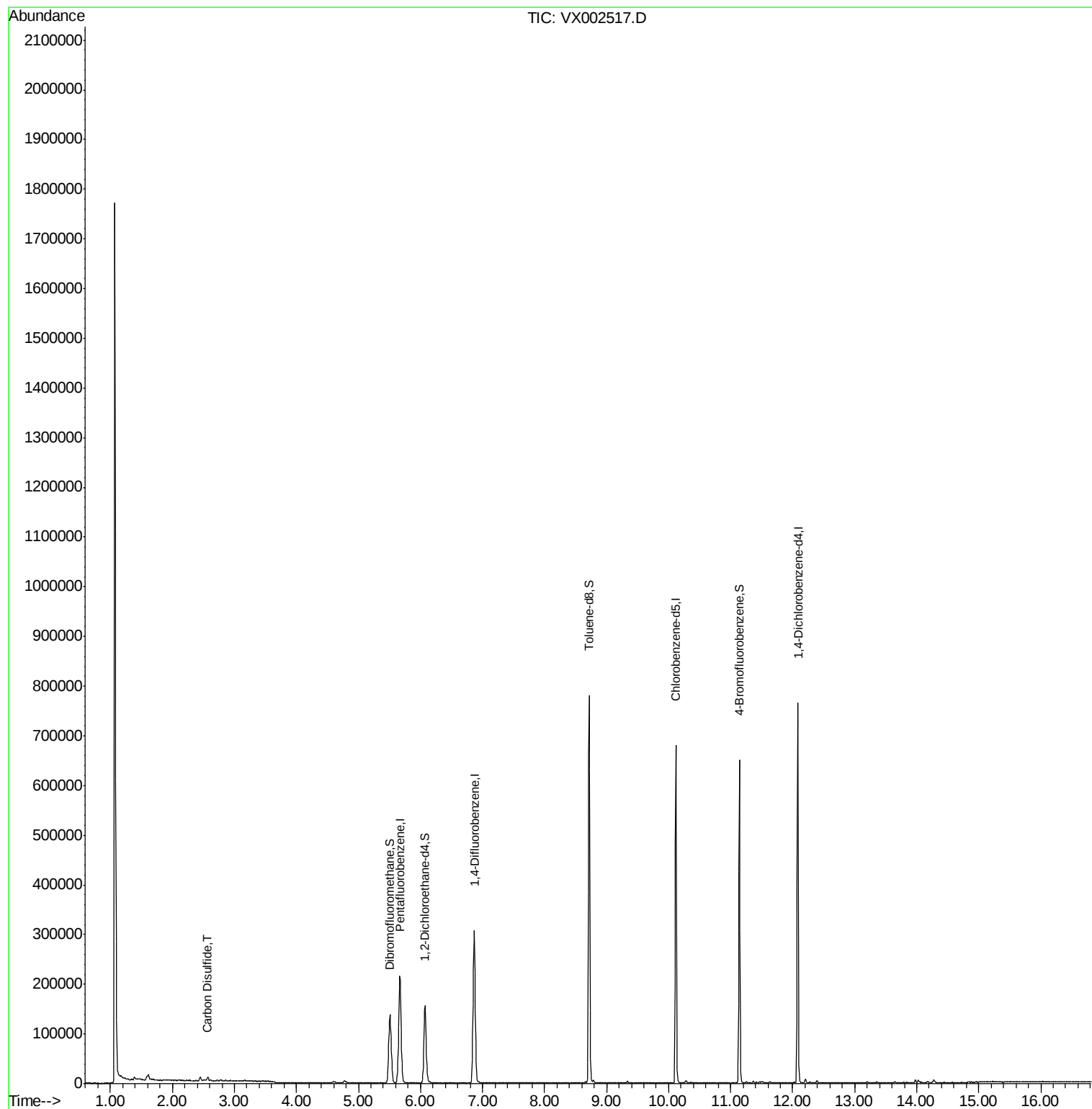
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	207571	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	303688	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	283269	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	157939	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	149043	50.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.46%	
35) Dibromofluoromethane	5.51	113	111860	46.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.68%	
50) Toluene-d8	8.72	98	438910	47.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.90%	
62) 4-Bromofluorobenzene	11.14	95	152050	43.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.16%	
Target Compounds						
17) Carbon Disulfide	2.57	76	8086	1.388	ug/l #	92

(#) = 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: VX002517.D

Acq: 13 Jun 2018 19:08

Instrument :

MSVOA_X

ClientSampleId :

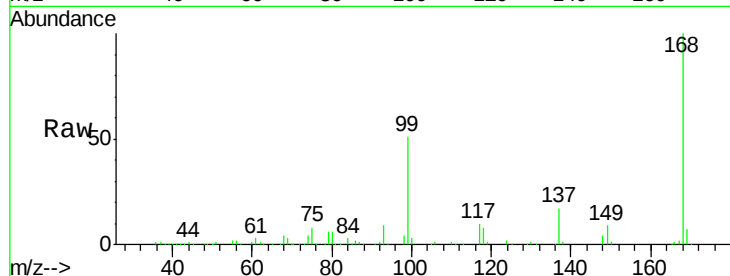
SS050MW156-180606

Tot Ion:168 Resp: 207571

Ion Ratio Lower Upper

168 100

99 51.2 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

80000

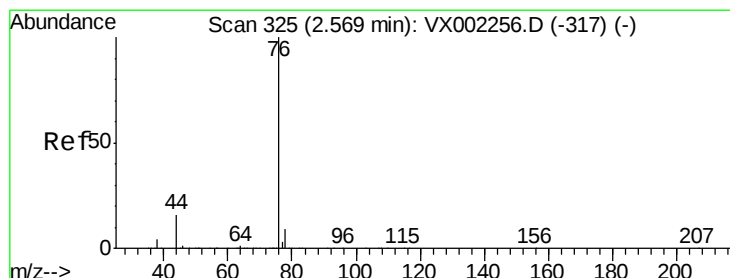
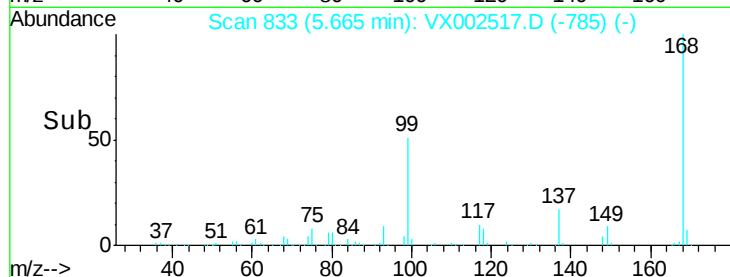
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#17

Carbon Disulfide

Concen: 1.388 ug/l

RT: 2.57 min Scan# 325

Delta R.T. -0.00 min

Lab File: VX002517.D

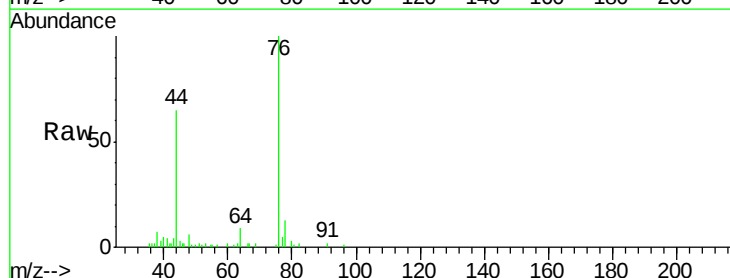
Acq: 13 Jun 2018 19:08

Tgt Ion: 76 Resp: 8086

Ion Ratio Lower Upper

76 100

78 11.4 6.9 10.3#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.57

5000

4000

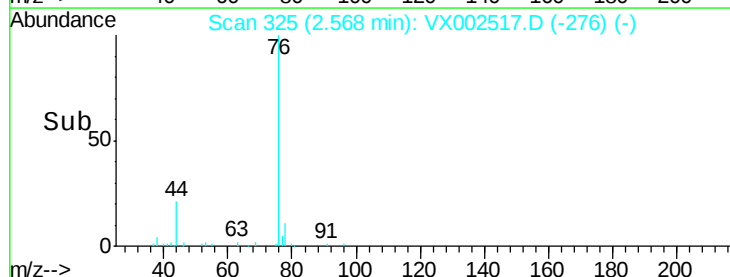
3000

2000

1000

0

Time--> 2.50 2.55 2.60 2.65





#33

1,2-Dichloroethane-d4

Concen: 50.228 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX002517.D

Acq: 13 Jun 2018 19:08

Instrument :

MSVOA_X

ClientSampleId :

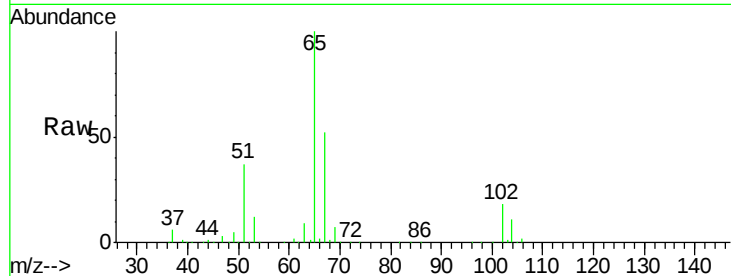
SS050MW156-180606

Tot Ion: 65 Resp: 149043

Ion Ratio Lower Upper

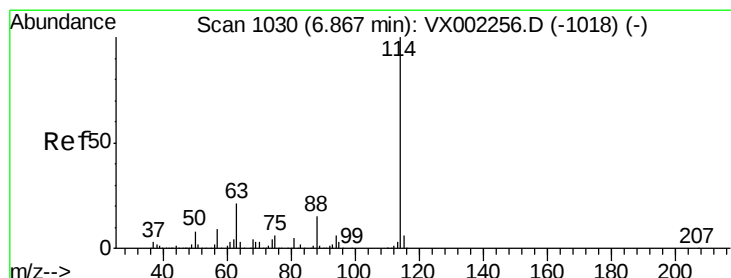
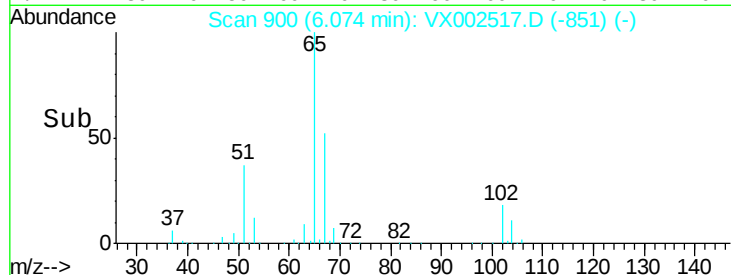
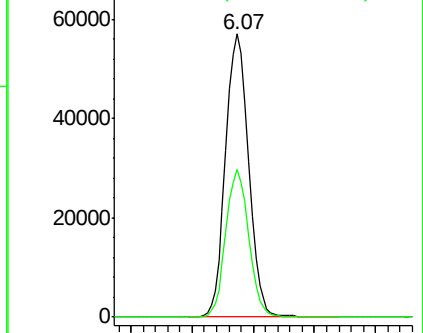
65 100

67 51.7 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: 50.000 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX002517.D

Acq: 13 Jun 2018 19:08

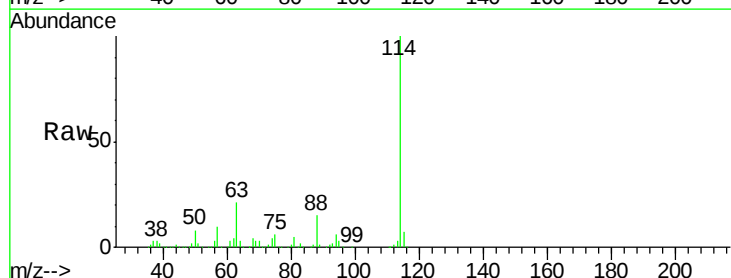
Tgt Ion: 114 Resp: 303688

Ion Ratio Lower Upper

114 100

63 21.2 0.0 41.4

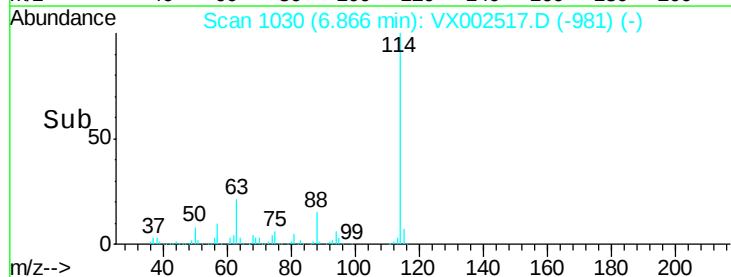
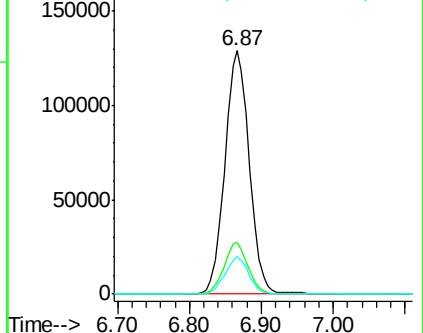
88 15.2 0.0 30.0

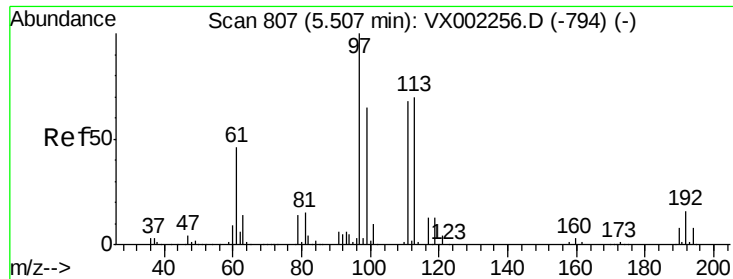


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

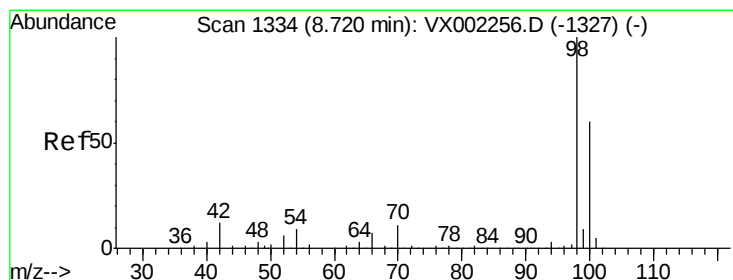
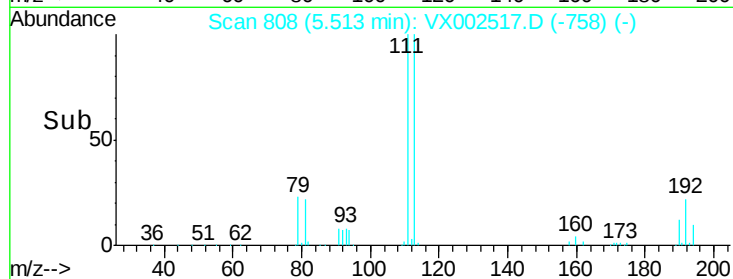
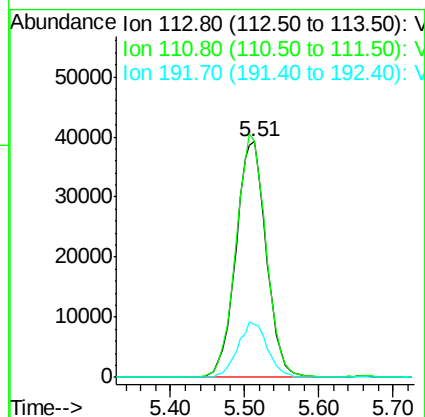
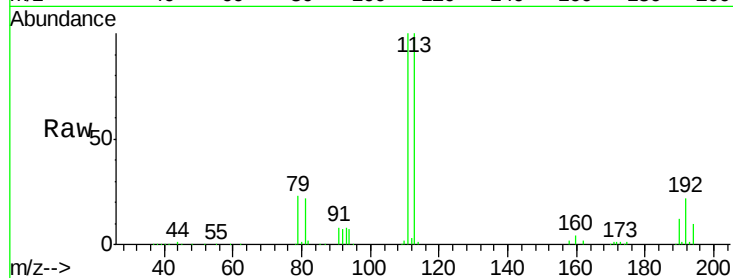




#35
 Dibromofluoromethane
 Concen: 46.838 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: VX002517.D
 Acq: 13 Jun 2018 19:08

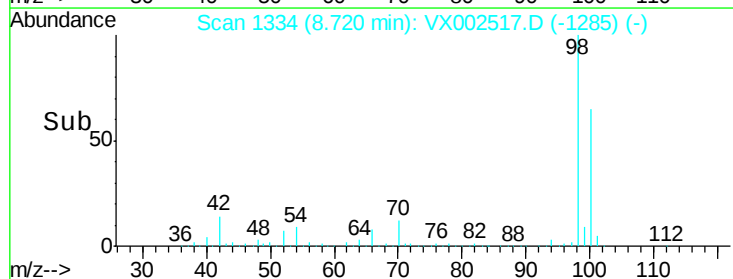
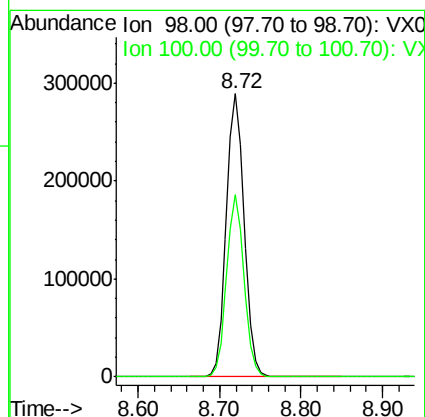
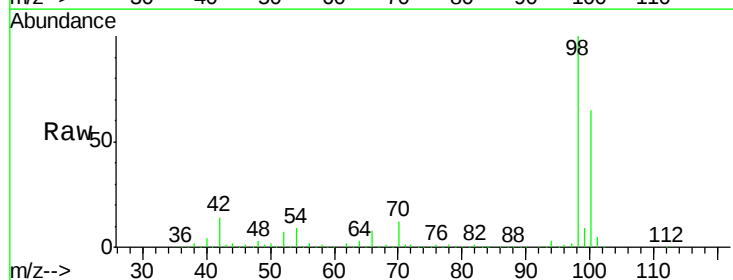
Instrument :
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 ClientSampleId :
 SS050MW156-180606

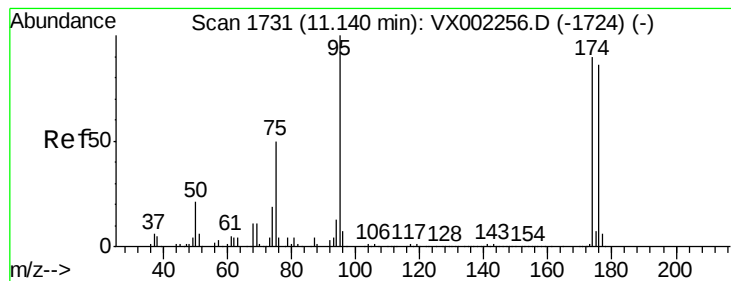
Tot Ion:113 Resp: 111860
 Ion Ratio Lower Upper
 113 100
 111 101.8 81.4 122.0
 192 23.0 19.1 28.7



#50
 Toluene-d8
 Concen: 47.948 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: VX002517.D
 Acq: 13 Jun 2018 19:08

Tgt Ion: 98 Resp: 438910
 Ion Ratio Lower Upper
 98 100
 100 63.0 50.9 76.3





#62

4-Bromofluorobenzene

Concen: 43.075 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX002517.D

Acq: 13 Jun 2018 19:08

Instrument :

MSVOA_X

ClientSampleId :

SS050MW156-180606

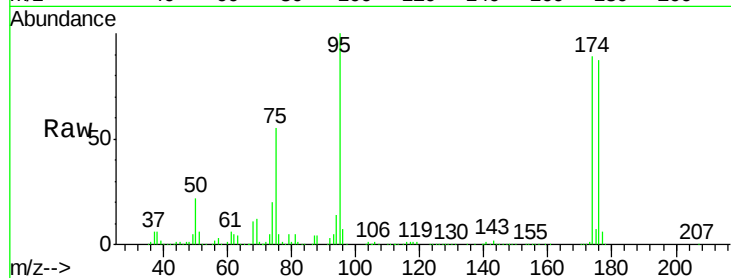
Tot Ion: 95 Resp: 152050

Ion Ratio Lower Upper

95 100

174 94.3 0.0 187.4

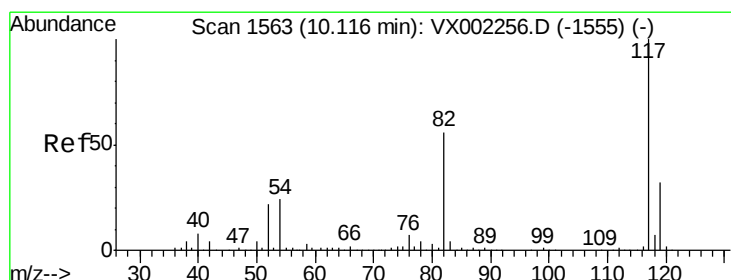
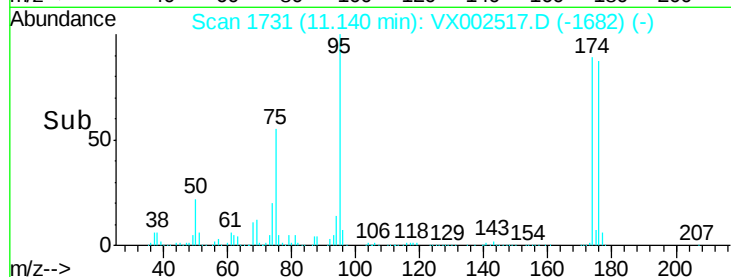
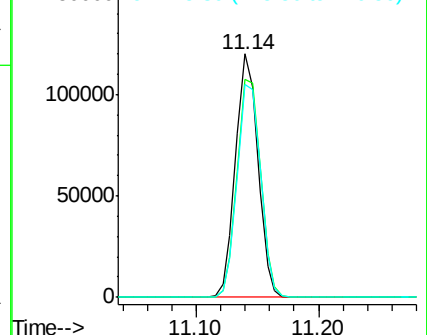
176 91.8 0.0 181.0



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



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.00 min

Lab File: VX002517.D

Acq: 13 Jun 2018 19:08

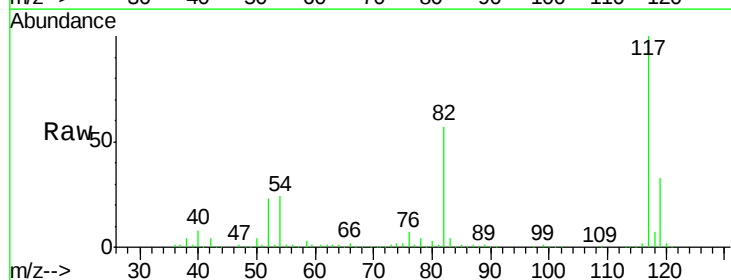
Tgt Ion: 117 Resp: 283269

Ion Ratio Lower Upper

117 100

82 56.7 45.0 67.4

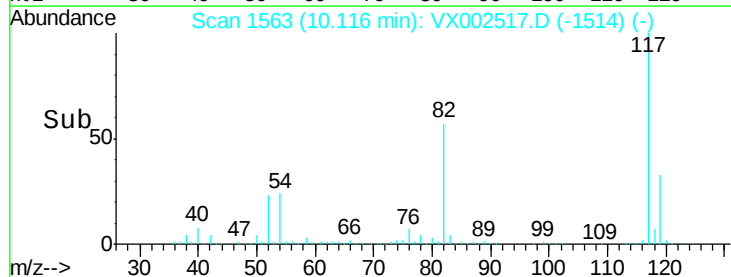
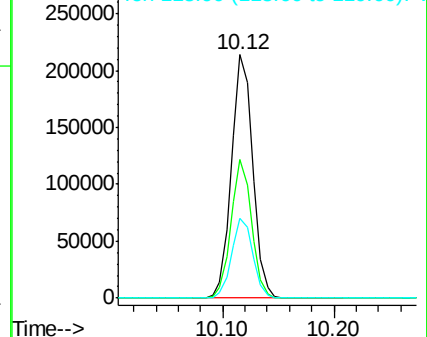
119 32.9 25.8 38.6

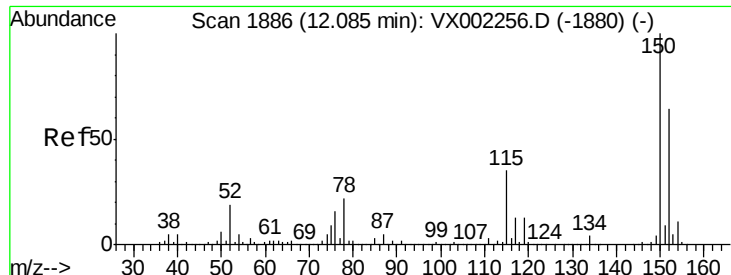


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

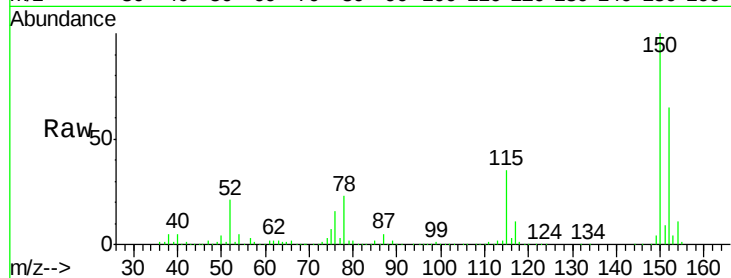




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: VX002517.D
 Acq: 13 Jun 2018 19:08

Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW156-180606

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.7	40.1	120.2
150	156.0	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

