

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061218\
 Data File : VX002471.D
 Acq On : 12 Jun 2018 17:18
 Operator : JC/MD
 Sample : J3408-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW802-180606

Quant Time: Jun 13 02:01:26 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

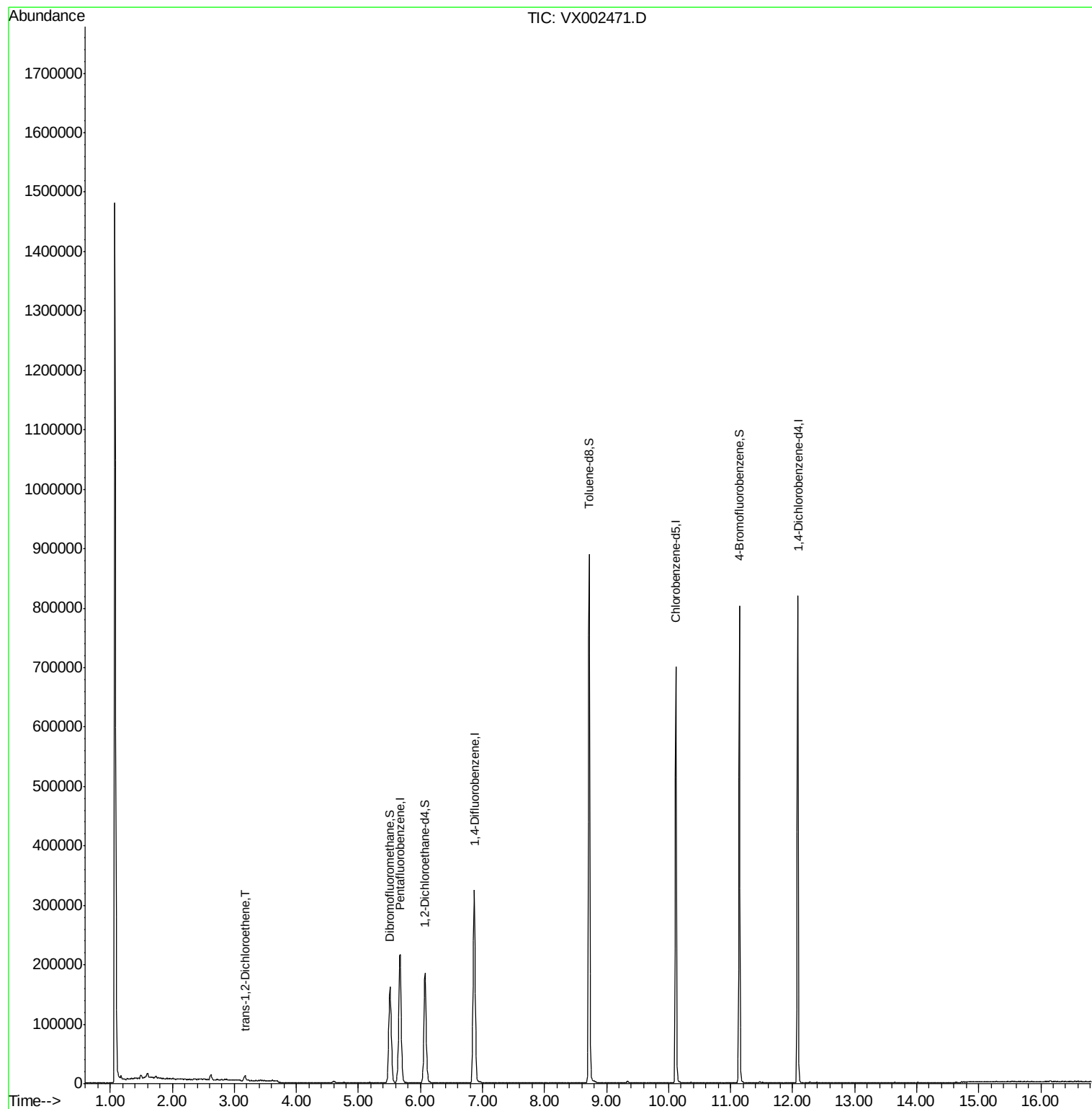
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	212925	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	315609	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	295237	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	166173	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	174511	57.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.72%	
35) Dibromofluoromethane	5.51	113	130946	52.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.52%	
50) Toluene-d8	8.72	98	510371	53.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.30%	
62) 4-Bromofluorobenzene	11.14	95	178991	48.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.58%	
Target Compounds						
21) trans-1,2-Dichloroethene	3.17	96	3212	1.285	ug/l	Qvalue 93

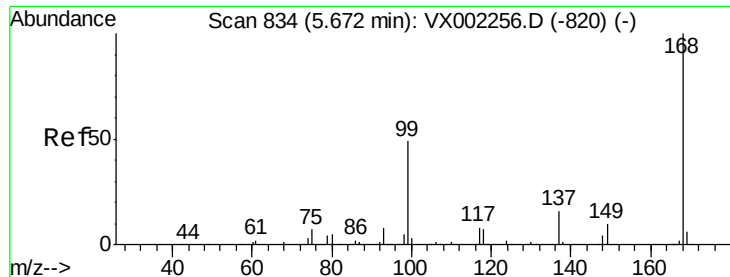
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX002471.D

Acq: 12 Jun 2018 17:18

Instrument :

MSVOA_X

ClientSampleId :

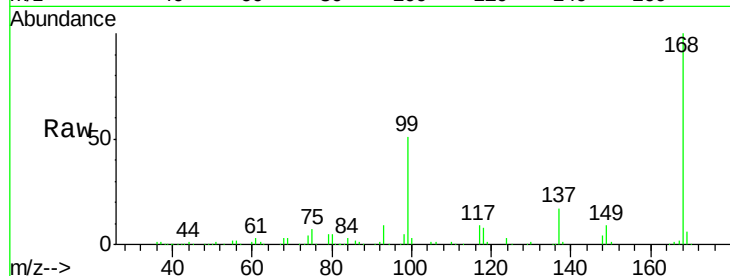
SS050MW802-180606

Tot Ion:168 Resp: 212925

Ion Ratio Lower Upper

168 100

99 51.5 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

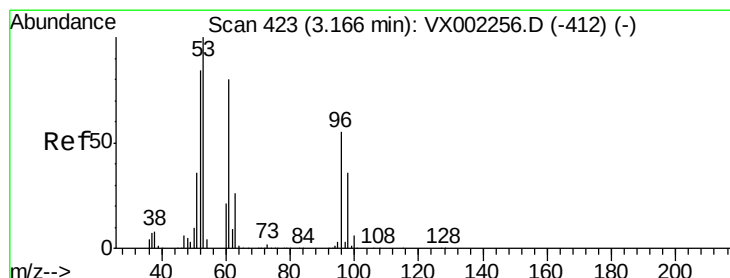
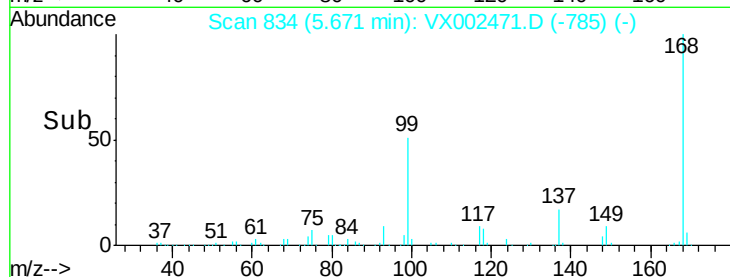
40000

20000

0

Time-->

5.60 5.70 5.80



#21

trans-1,2-Dichloroethene

Concen: 1.285 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX002471.D

Acq: 12 Jun 2018 17:18

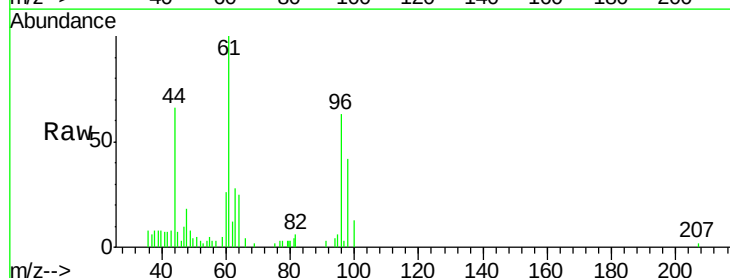
Tgt Ion: 96 Resp: 3212

Ion Ratio Lower Upper

96 100

61 158.6 117.0 175.4

98 66.4 52.4 78.6



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

3000

2500

2000

1500

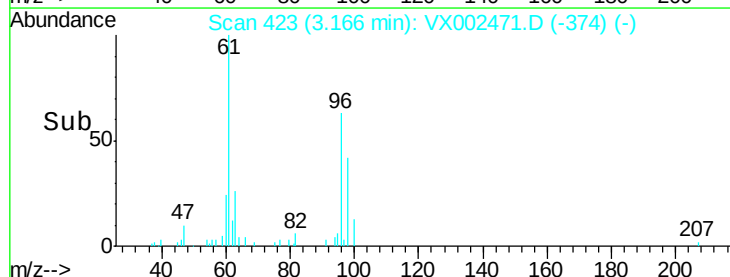
1000

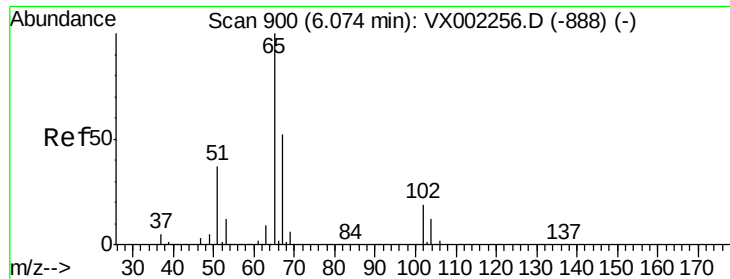
500

0

Time-->

3.10 3.15 3.20

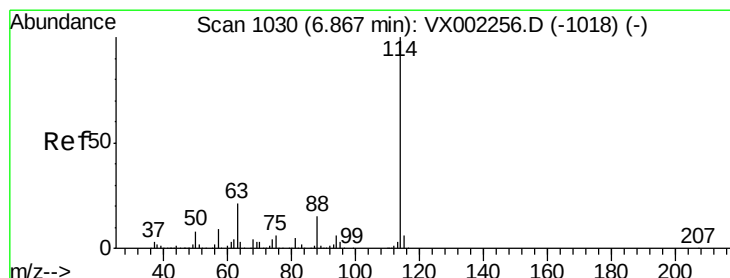
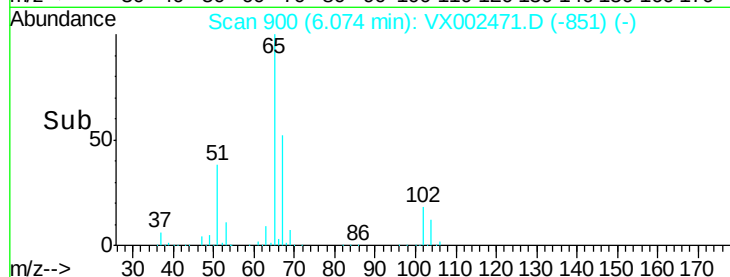
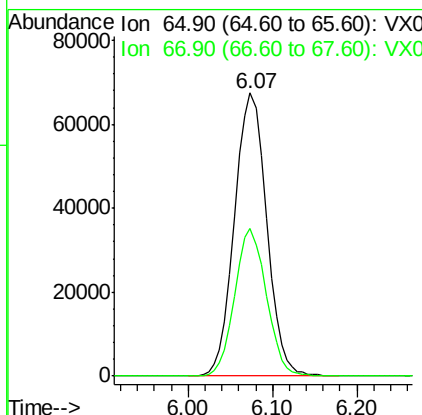
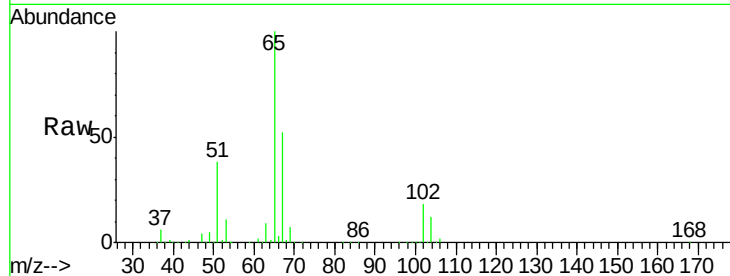




#33
 1,2-Dichloroethane-d4
 Concen: 57.857 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VX002471.D
 Acq: 12 Jun 2018 17:18

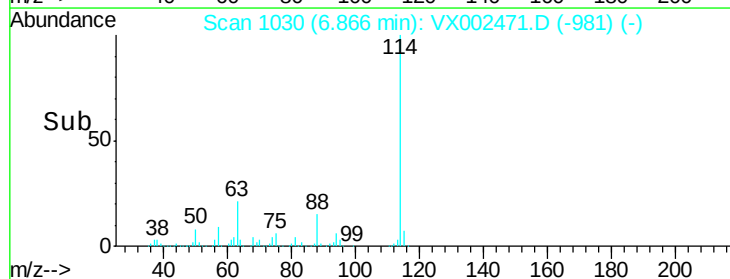
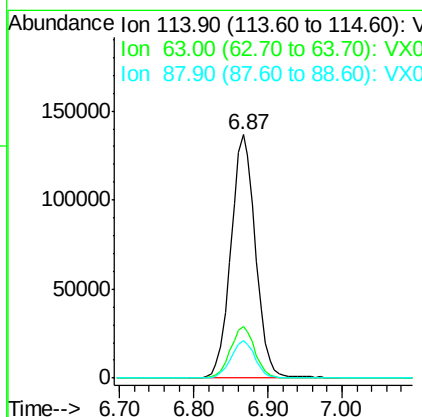
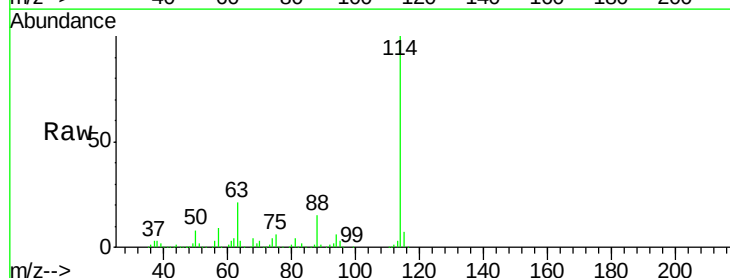
Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW802-180606

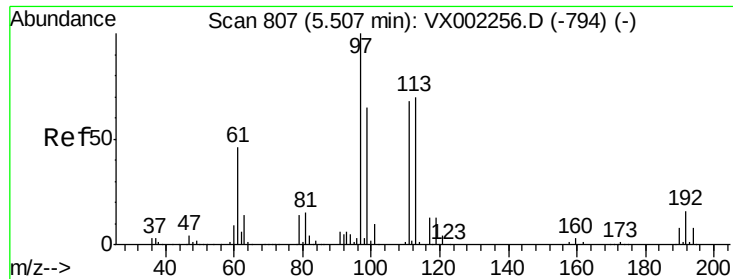
Tot Ion: 65 Resp: 174511
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX002471.D
 Acq: 12 Jun 2018 17:18

Tgt Ion: 114 Resp: 315609
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 41.4
 88 15.2 0.0 30.0





#35

Dibromofluoromethane

Concen: 52.759 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX002471.D

Acq: 12 Jun 2018 17:18

Instrument :

MSVOA_X

ClientSampleId :

SS050MW802-180606

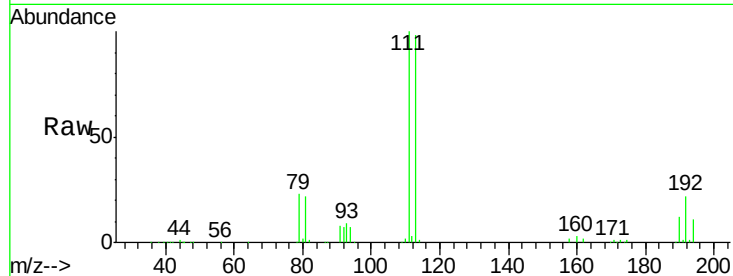
Tot Ion:113 Resp: 130946

Ion Ratio Lower Upper

113 100

111 101.4 81.4 122.0

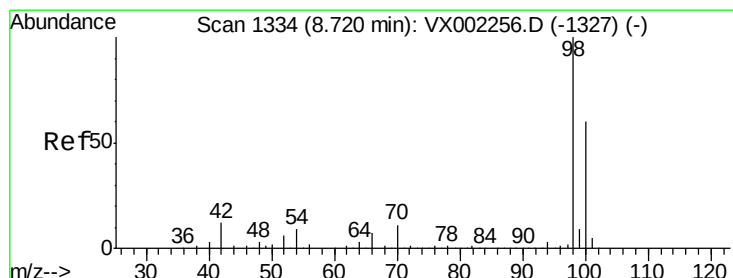
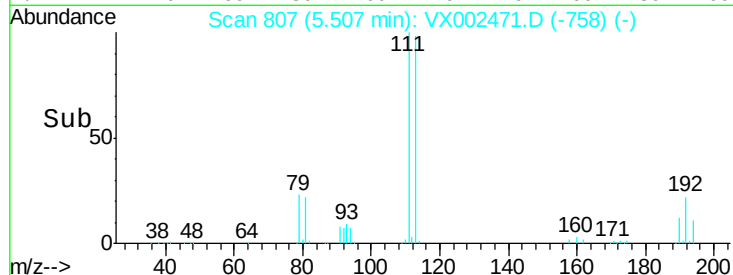
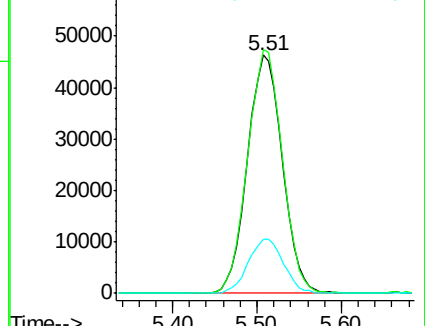
192 22.9 19.1 28.7



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



#50

Toluene-d8

Concen: 53.648 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX002471.D

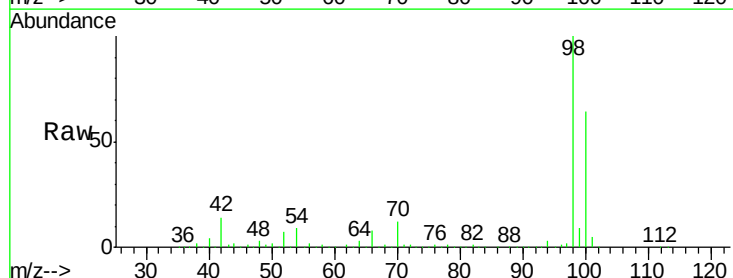
Acq: 12 Jun 2018 17:18

Tgt Ion: 98 Resp: 510371

Ion Ratio Lower Upper

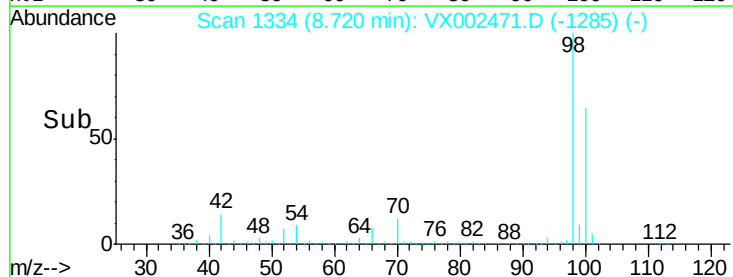
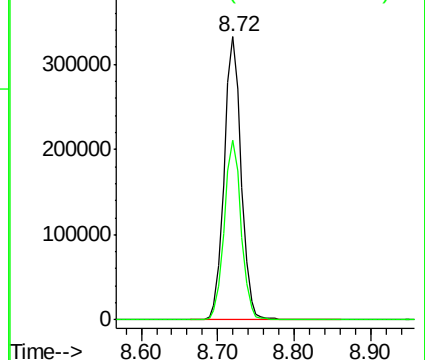
98 100

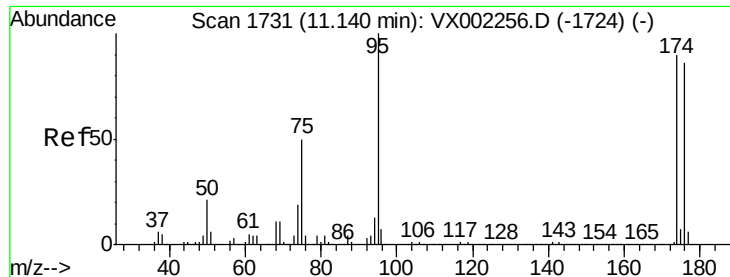
100 63.4 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 48.792 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX002471.D

Acq: 12 Jun 2018 17:18

Instrument :

MSVOA_X

ClientSampleId :

SS050MW802-180606

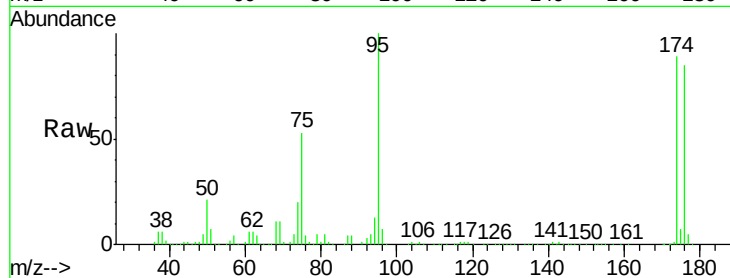
Tot Ion: 95 Resp: 178991

Ion Ratio Lower Upper

95 100

174 93.8 0.0 187.4

176 90.6 0.0 181.0

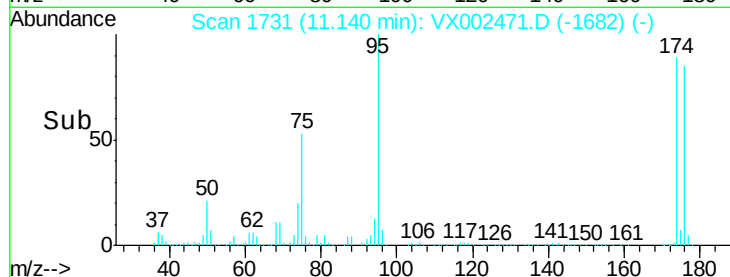


Abundance Ion 94.90 (94.60 to 95.60): VX002256.D (-1724) (-)

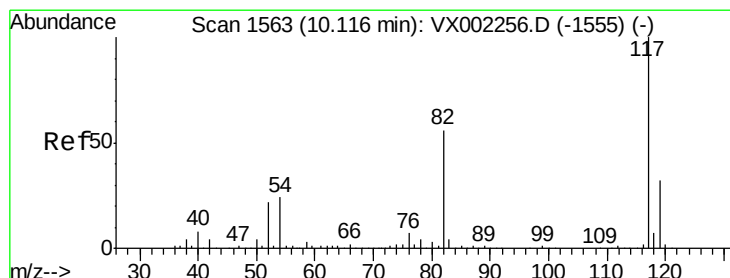
Ion 173.80 (173.50 to 174.50): VX002256.D (-1724) (-)

Ion 175.80 (175.50 to 176.50): VX002256.D (-1724) (-)

11.14



Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.00 min

Lab File: VX002471.D

Acq: 12 Jun 2018 17:18

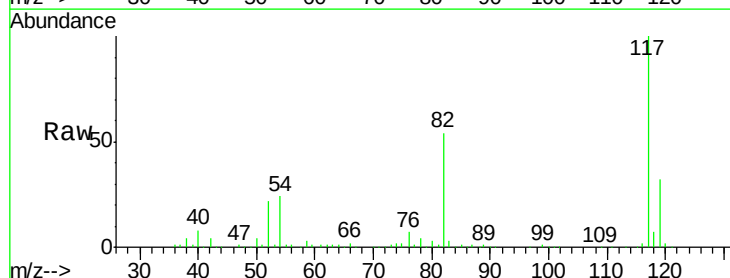
Tgt Ion: 117 Resp: 295237

Ion Ratio Lower Upper

117 100

82 54.1 45.0 67.4

119 32.2 25.8 38.6

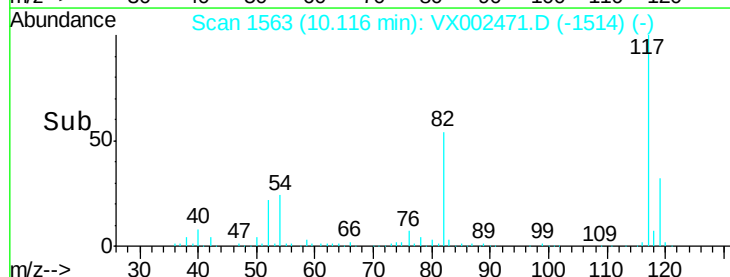


Abundance Ion 116.90 (116.60 to 117.60): VX002256.D (-1555) (-)

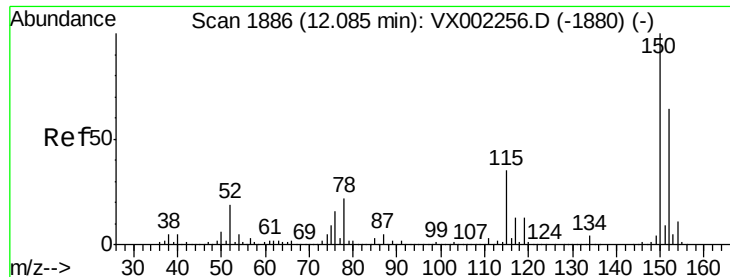
Ion 82.00 (81.70 to 82.70): VX002256.D (-1555) (-)

Ion 118.90 (118.60 to 119.60): VX002256.D (-1555) (-)

10.12



Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX002471.D

Acq: 12 Jun 2018 17:18

Instrument :

MSVOA_X

ClientSampleId :

SS050MW802-180606

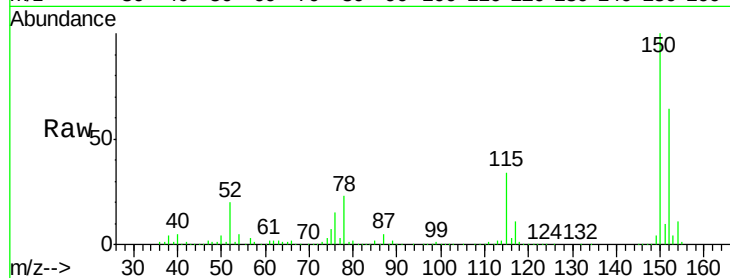
Tot Ion:152 Resp: 166173

Ion Ratio Lower Upper

152 100

115 55.6 40.1 120.2

150 157.2 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

