

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061818\
 Data File : VX002706.D
 Acq On : 19 Jun 2018 04:07
 Operator : JC/MD
 Sample : J3536-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW034-180612

Quant Time: Jun 19 07:09:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:37:33 2018
 Response via : Initial Calibration

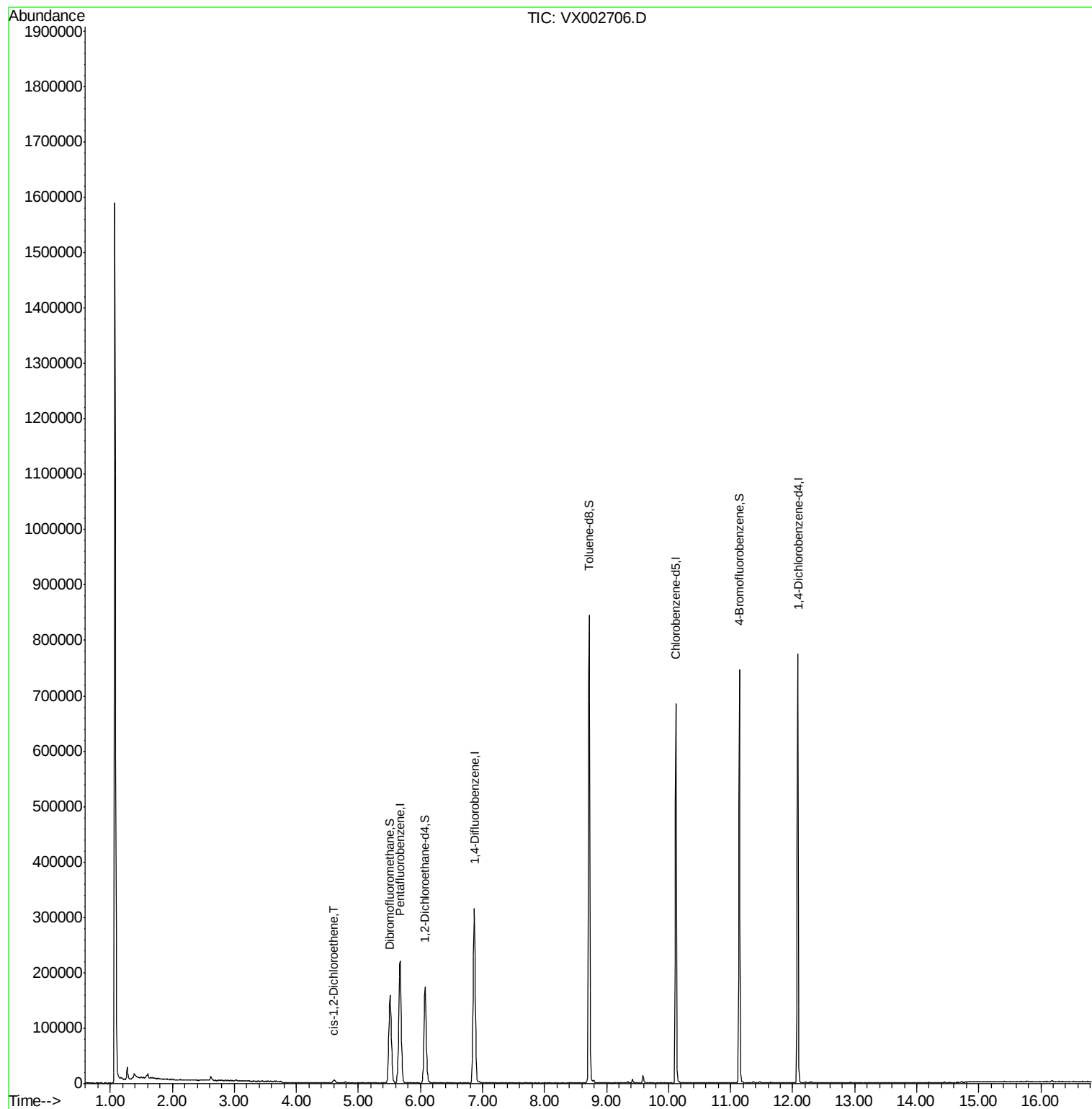
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	219002	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	310399	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	292000	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	166094	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	162102	48.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.42%	
35) Dibromofluoromethane	5.51	113	128711	51.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.92%	
50) Toluene-d8	8.72	98	484750	51.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.08%	
62) 4-Bromofluorobenzene	11.14	95	166941	46.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.68%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.60	96	2428	0.899	ug/l	Qvalue 32

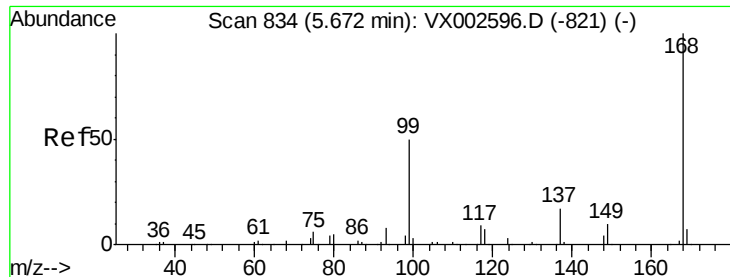
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX002706.D

Acq: 19 Jun 2018 04:07

Instrument :

MSVOA_X

ClientSampleId :

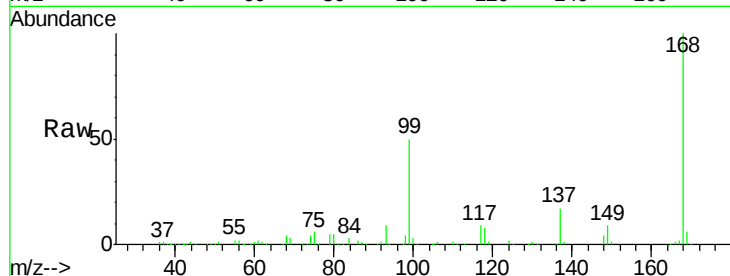
SS050MW034-180612

Tot Ion:168 Resp: 219002

Ion Ratio Lower Upper

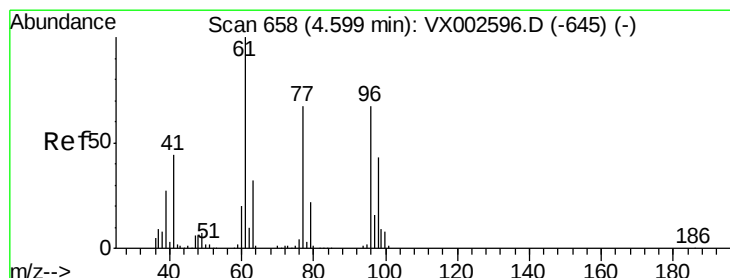
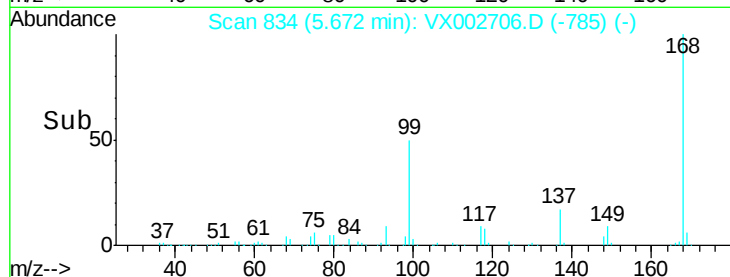
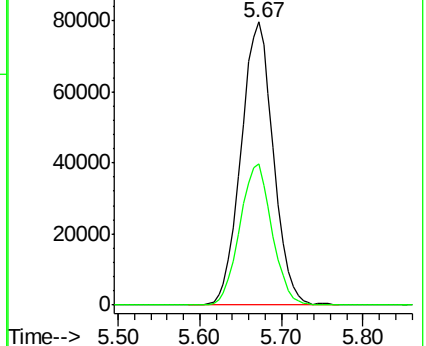
168 100

99 50.0 39.3 58.9



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: 0.899 ug/l

RT: 4.60 min Scan# 659

Delta R.T. 0.01 min

Lab File: VX002706.D

Acq: 19 Jun 2018 04:07

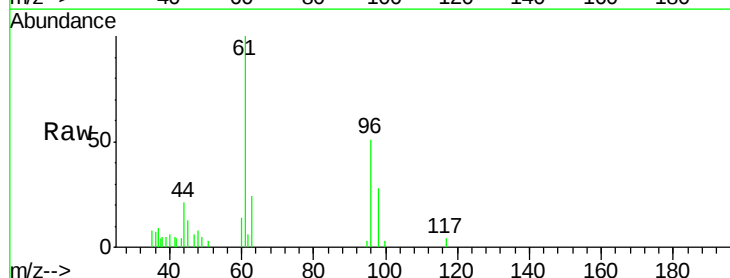
Tgt Ion: 96 Resp: 2428

Ion Ratio Lower Upper

96 100

61 291.2 0.0 330.2

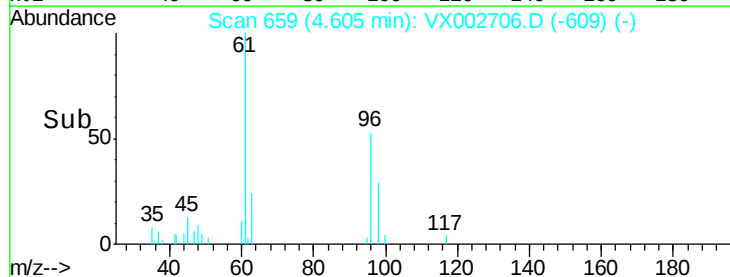
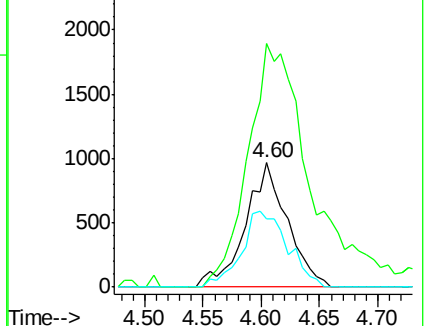
98 66.8 0.0 130.2

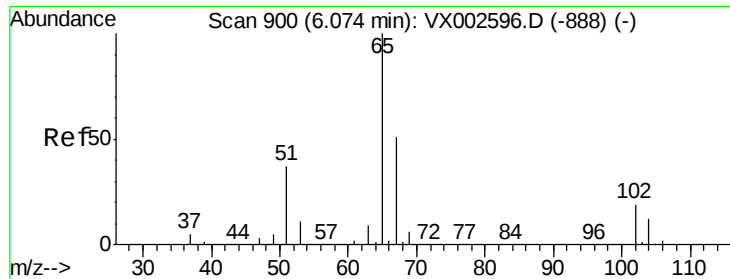


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

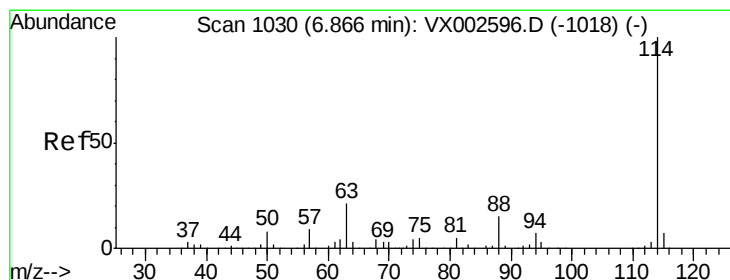
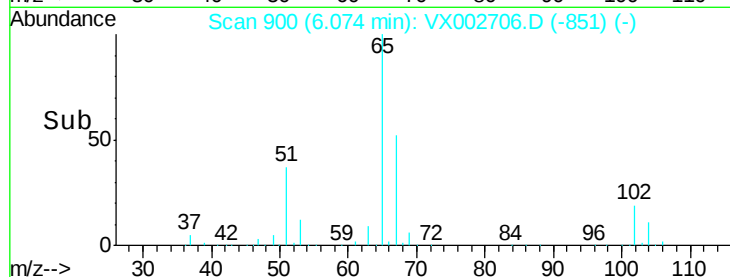
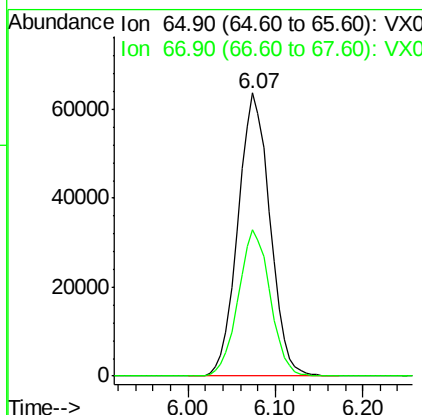
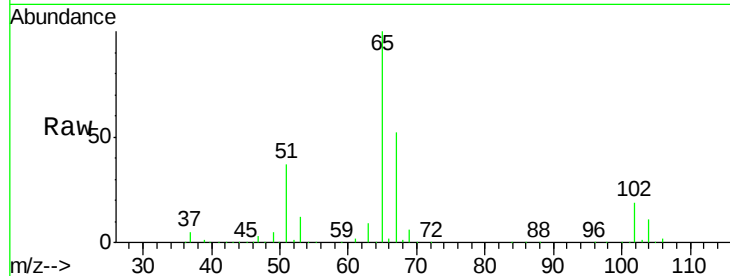




#33
 1,2-Dichloroethane-d4
 Concen: 48.708 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX002706.D
 Acq: 19 Jun 2018 04:07

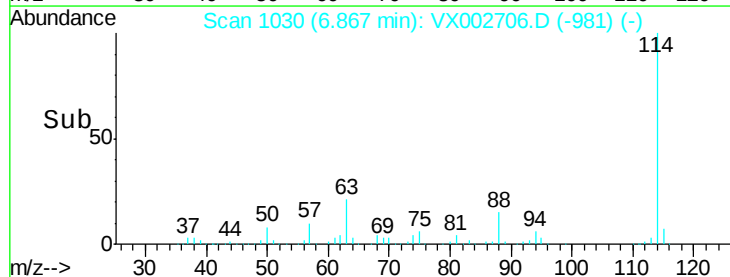
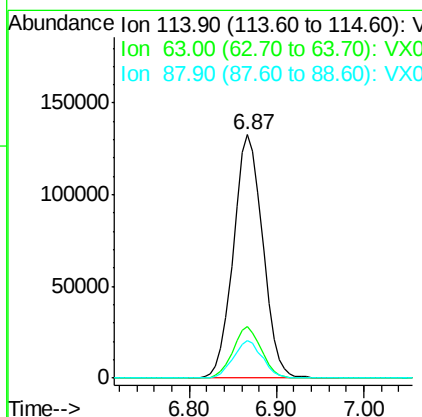
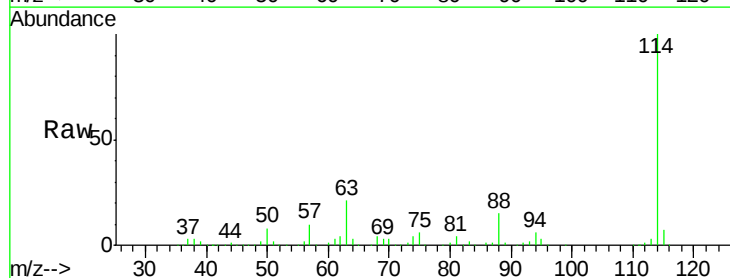
Instrument :
 MSVOA_X
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 SS050MW034-180612

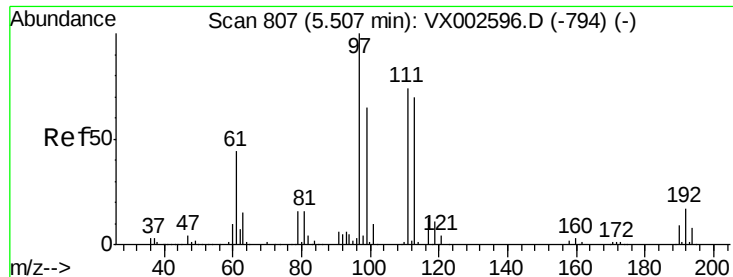
Tot Ion: 65 Resp: 162102
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX002706.D
 Acq: 19 Jun 2018 04:07

Tgt Ion: 114 Resp: 310399
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 41.4
 88 15.2 0.0 30.0

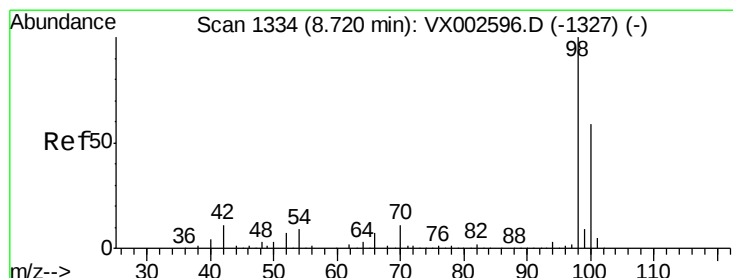
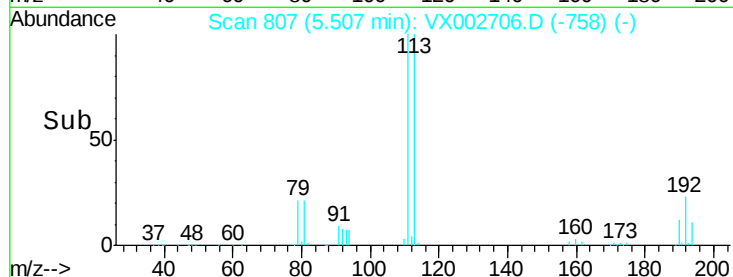
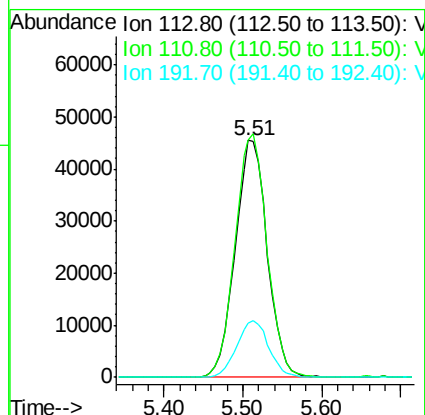
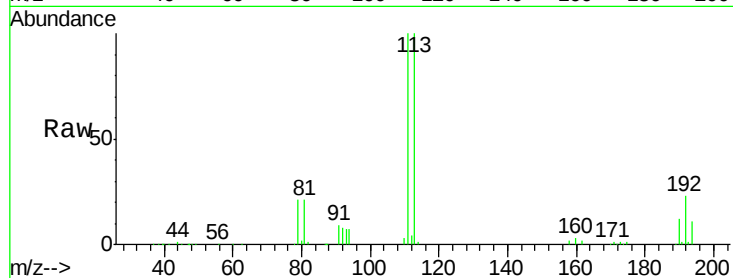




#35
Dibromofluoromethane
Concen: 51.956 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX002706.D
Acq: 19 Jun 2018 04:07

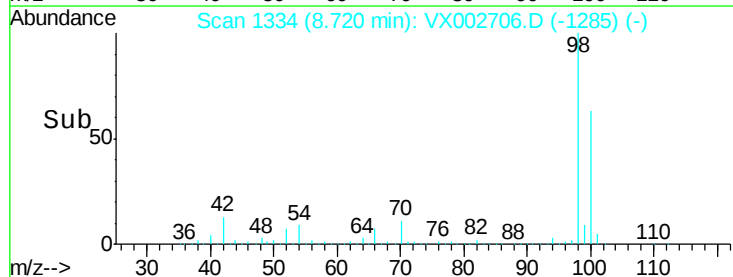
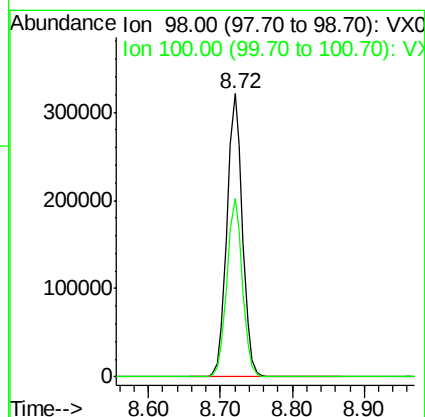
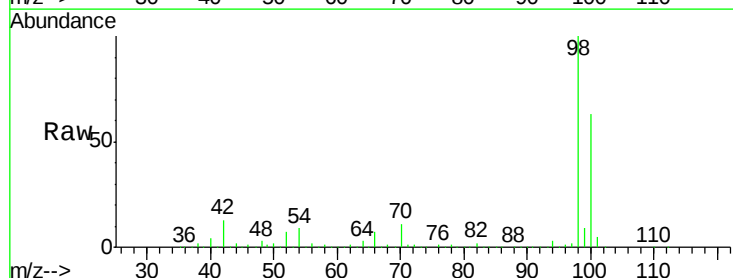
Instrument :
MSVOA_X
ClientSampleId :
SS050MW034-180612

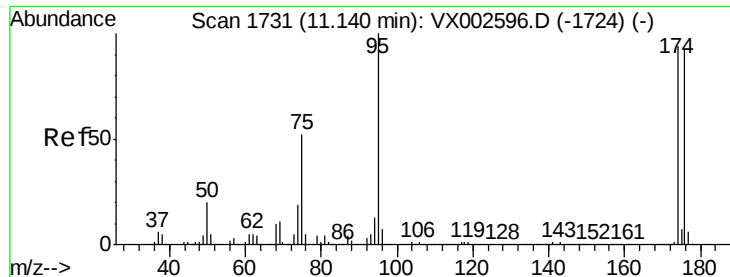
Tot Ion:113 Resp: 128711
Ion Ratio Lower Upper
113 100
111 102.4 81.4 122.0
192 24.0 19.1 28.7



#50
Toluene-d8
Concen: 51.535 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002706.D
Acq: 19 Jun 2018 04:07

Tgt Ion: 98 Resp: 484750
Ion Ratio Lower Upper
98 100
100 63.2 50.9 76.3





#62

4-Bromofluorobenzene

Concen: 46.837 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX002706.D

Acq: 19 Jun 2018 04:07

Instrument :

MSVOA_X

ClientSampleId :

SS050MW034-180612

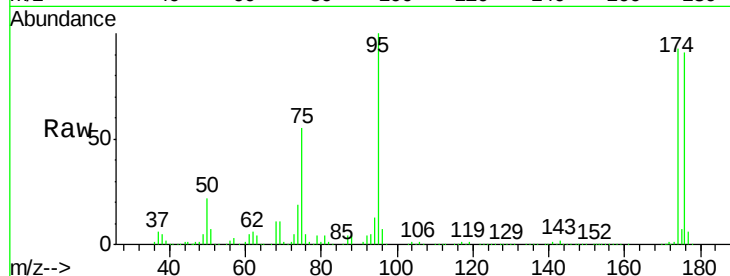
Tot Ion: 95 Resp: 166941

Ion Ratio Lower Upper

95 100

174 98.8 0.0 187.4

176 95.2 0.0 181.0

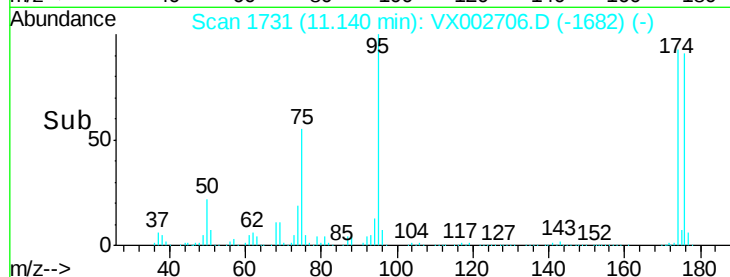


Abundance Ion 94.90 (94.60 to 95.60): VX002596.D (-1724) (-)

Ion 173.80 (173.50 to 174.50): VX002596.D (-1724) (-)

Ion 175.80 (175.50 to 176.50): VX002596.D (-1724) (-)

Time-->

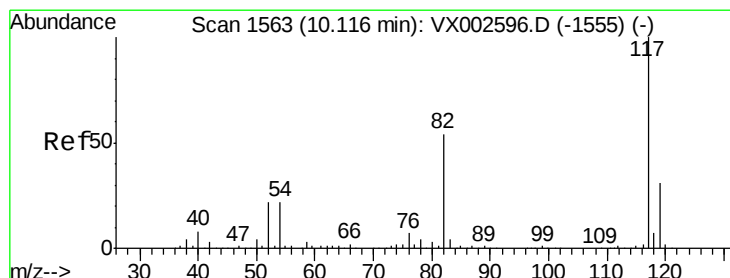


Abundance Ion 94.90 (94.60 to 95.60): VX002706.D (-1682) (-)

Ion 173.80 (173.50 to 174.50): VX002706.D (-1682) (-)

Ion 175.80 (175.50 to 176.50): VX002706.D (-1682) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. 0.00 min

Lab File: VX002706.D

Acq: 19 Jun 2018 04:07

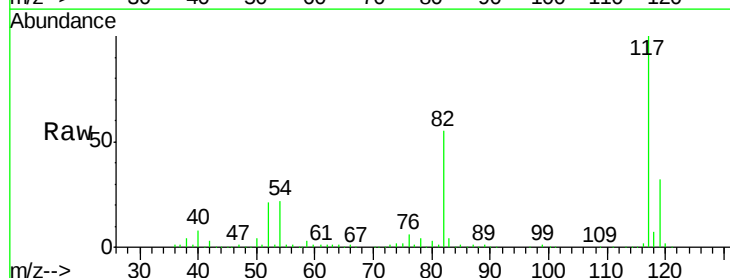
Tgt Ion: 117 Resp: 292000

Ion Ratio Lower Upper

117 100

82 54.7 45.0 67.4

119 32.3 25.8 38.6

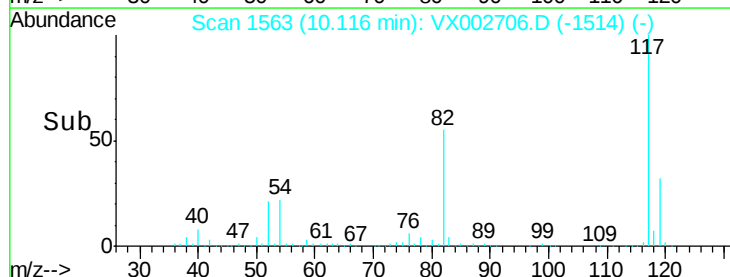


Abundance Ion 116.90 (116.60 to 117.60): VX002596.D (-1555) (-)

Ion 82.00 (81.70 to 82.70): VX002596.D (-1555) (-)

Ion 118.90 (118.60 to 119.60): VX002596.D (-1555) (-)

Time-->

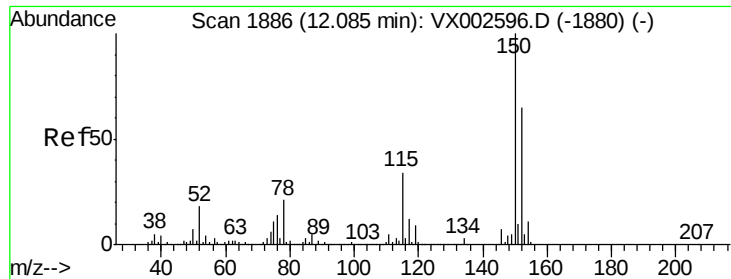


Abundance Ion 116.90 (116.60 to 117.60): VX002706.D (-1514) (-)

Ion 82.00 (81.70 to 82.70): VX002706.D (-1514) (-)

Ion 118.90 (118.60 to 119.60): VX002706.D (-1514) (-)

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX002706.D

Acq: 19 Jun 2018 04:07

Instrument :

MSVOA_X

ClientSampleId :

SS050MW034-180612

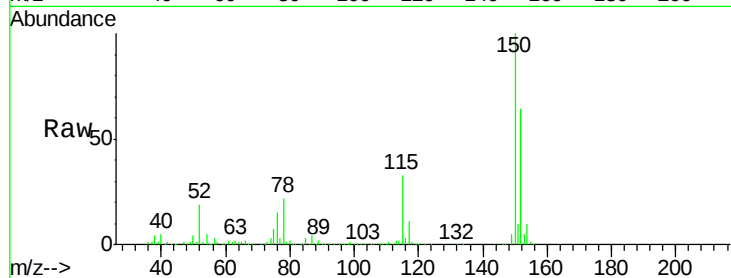
Tot Ion:152 Resp: 166094

Ion Ratio Lower Upper

152 100

115 53.8 40.1 120.2

150 155.1 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

