

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061918\
 Data File : VX002729.D
 Acq On : 19 Jun 2018 22:31
 Operator : JC/MD
 Sample : J3535-15
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS042MW024-180613

Quant Time: Jun 20 02:16:19 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	213093	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	300782	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	284659	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	162298	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	157432	48.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.24%	
35) Dibromofluoromethane	5.51	113	123984	51.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.30%	
50) Toluene-d8	8.72	98	464028	50.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.82%	
62) 4-Bromofluorobenzene	11.14	95	159826	46.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.54%	

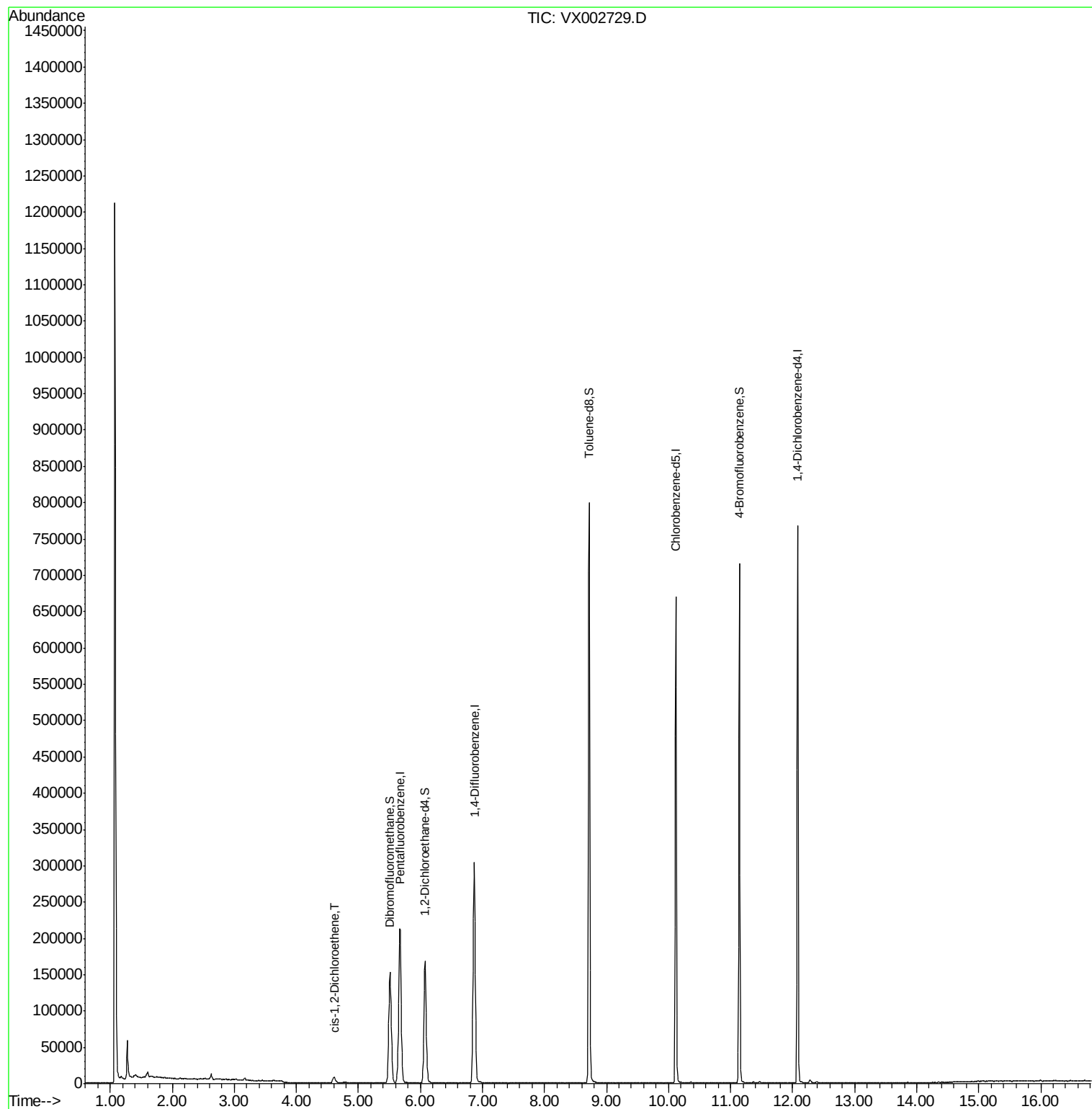
Target Compounds						Qvalue
27) cis-1,2-Dichloroethene	4.60	96	4016	1.53	ug/l	64

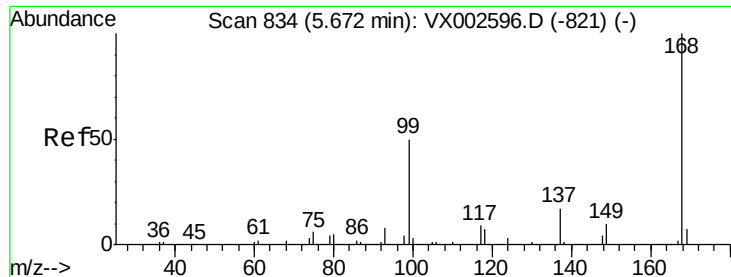
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX002729.D

Acq: 19 Jun 2018 22:31

Instrument :

MSVOA_X

ClientSampleId :

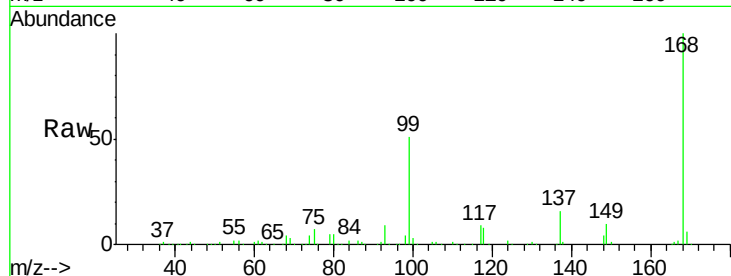
SS042MW024-180613

Tot Ion:168 Resp: 213093

Ion Ratio Lower Upper

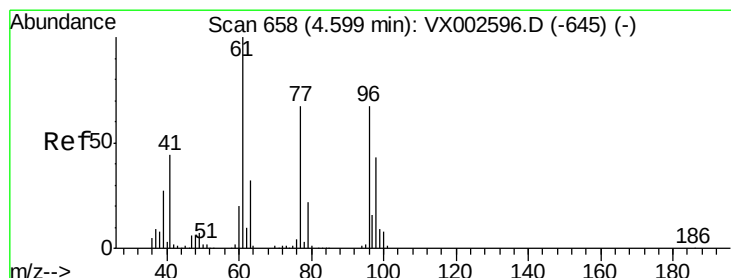
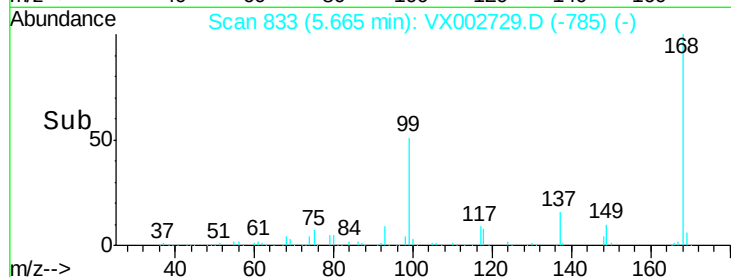
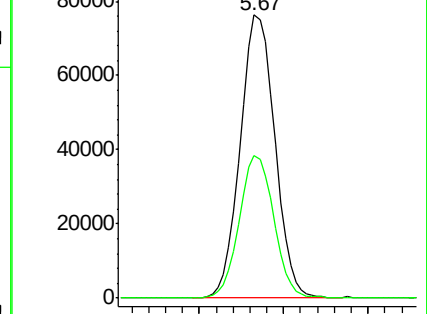
168 100

99 50.6 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: 1.53 ug/l

RT: 4.60 min Scan# 659

Delta R.T. 0.01 min

Lab File: VX002729.D

Acq: 19 Jun 2018 22:31

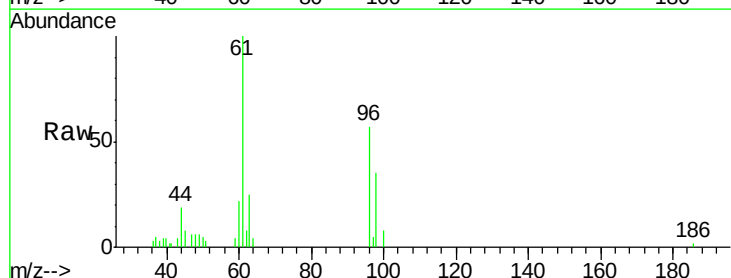
Tgt Ion: 96 Resp: 4016

Ion Ratio Lower Upper

96 100

61 228.8 0.0 330.2

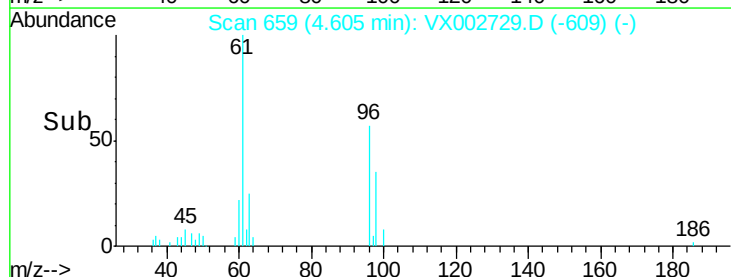
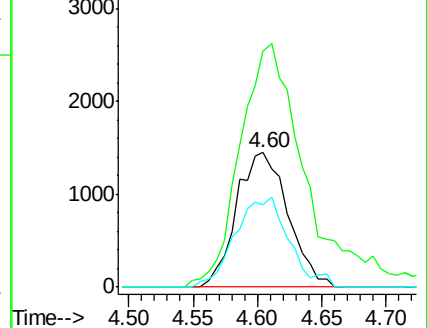
98 69.5 0.0 130.2

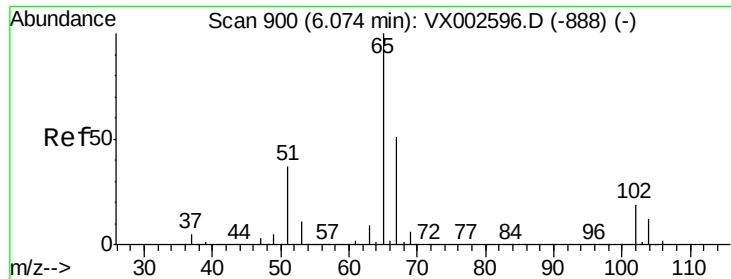


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

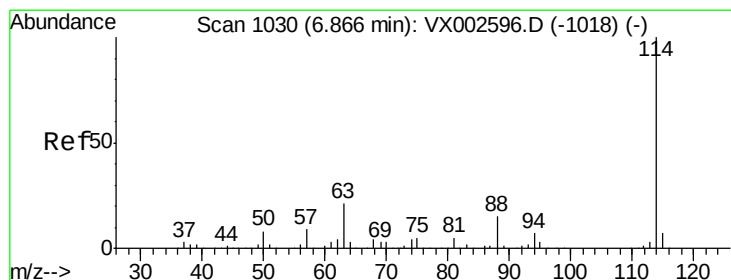
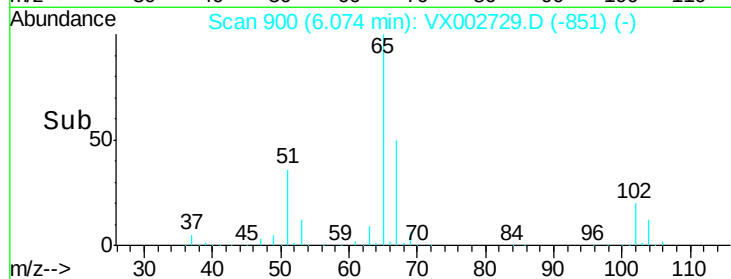
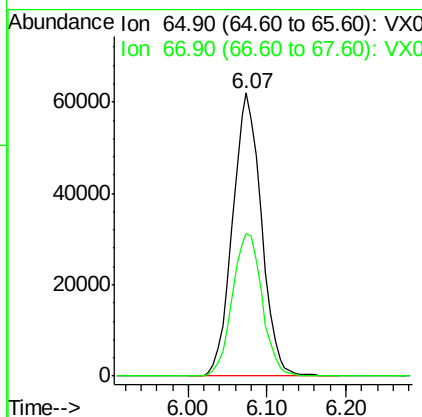
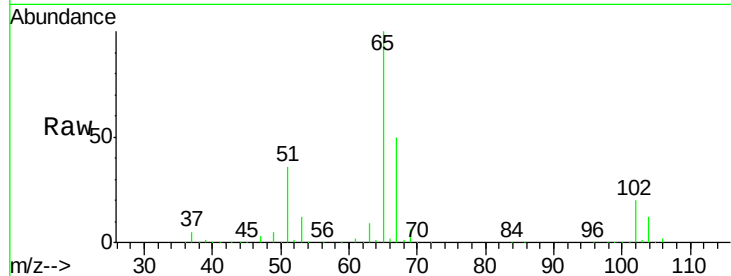




#33
 1,2-Dichloroethane-d4
 Concen: 48.62 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX002729.D
 Acq: 19 Jun 2018 22:31

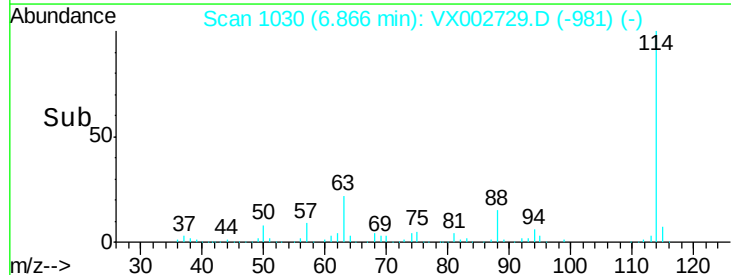
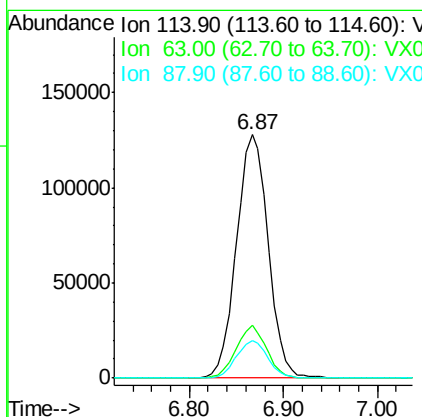
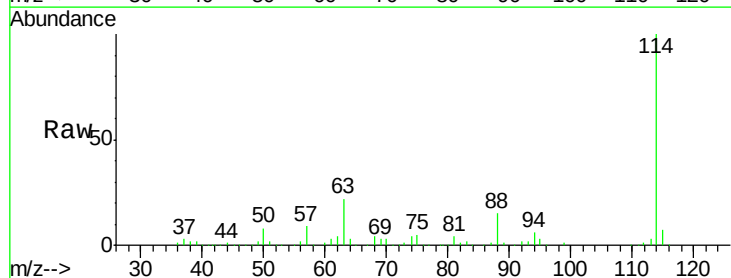
Instrument :
 MSVOA_X
 ClientSampleId :
 SS042MW024-180613

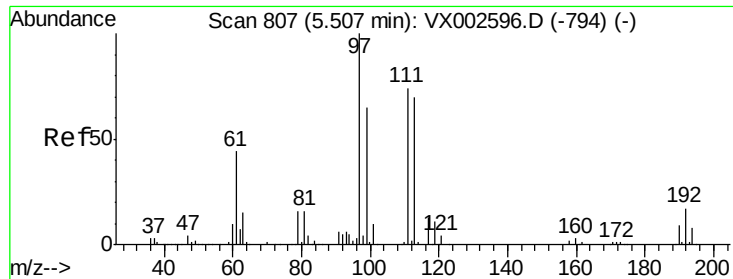
Tot Ion: 65 Resp: 157432
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX002729.D
 Acq: 19 Jun 2018 22:31

Tgt Ion: 114 Resp: 300782
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 41.4
 88 15.3 0.0 30.0





#35

Dibromofluoromethane

Concen: 51.65 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.01 min

Lab File: VX002729.D

Acq: 19 Jun 2018 22:31

Instrument :

MSVOA_X

ClientSampleId :

SS042MW024-180613

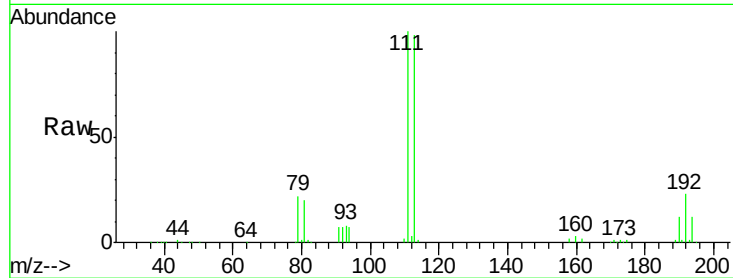
Tot Ion:113 Resp: 123984

Ion Ratio Lower Upper

113 100

111 101.8 81.4 122.0

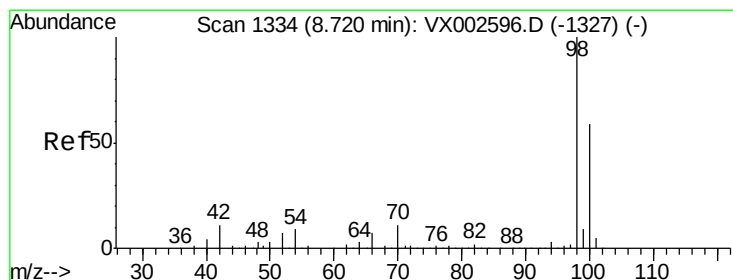
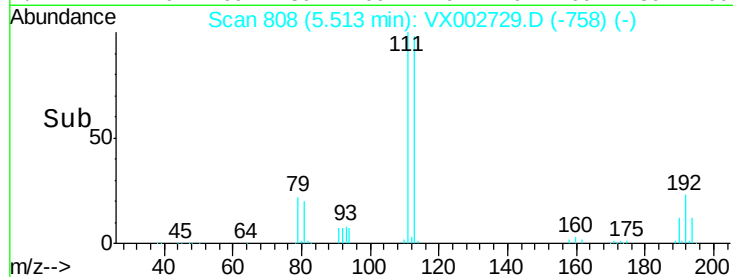
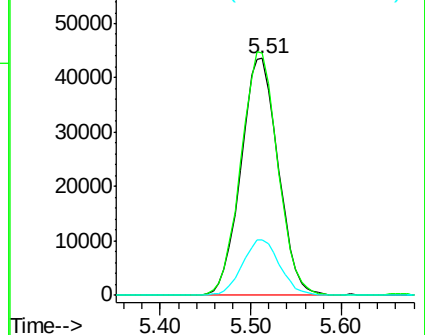
192 23.6 19.1 28.7



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: 50.91 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX002729.D

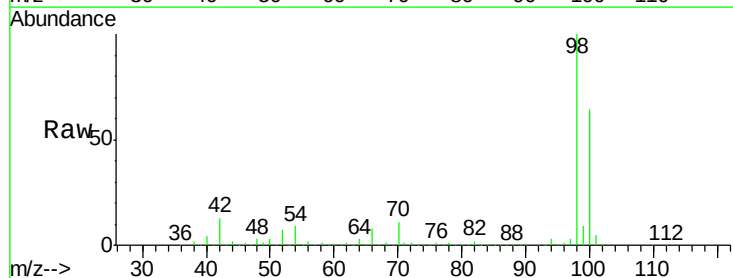
Acq: 19 Jun 2018 22:31

Tgt Ion: 98 Resp: 464028

Ion Ratio Lower Upper

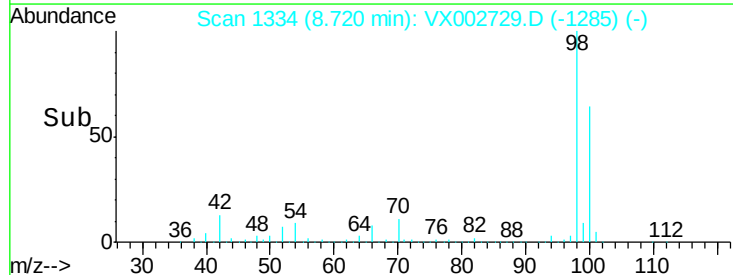
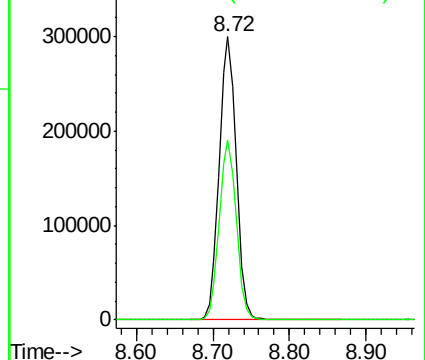
98 100

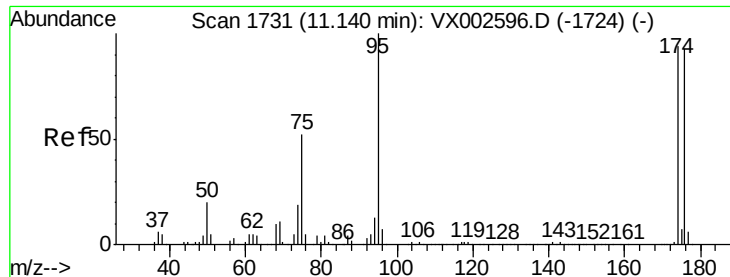
100 63.4 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 46.27 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX002729.D

Acq: 19 Jun 2018 22:31

Instrument :

MSVOA_X

ClientSampleId :

SS042MW024-180613

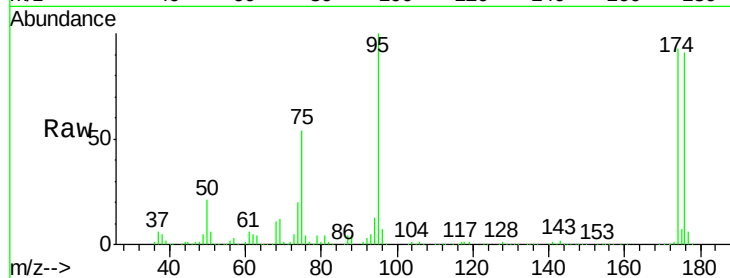
Tot Ion: 95 Resp: 159826

Ion Ratio Lower Upper

95 100

174 97.4 0.0 187.4

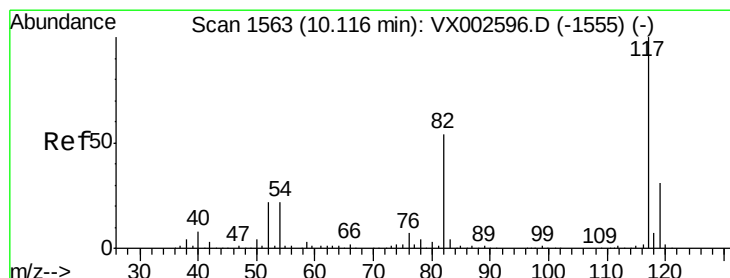
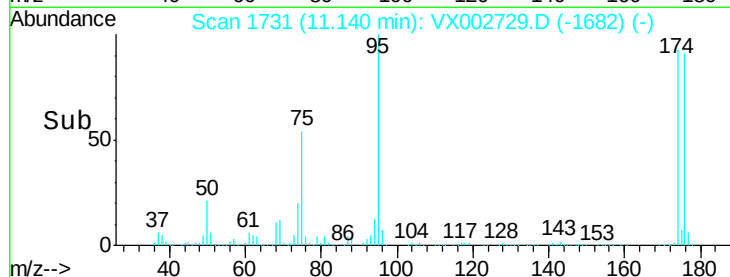
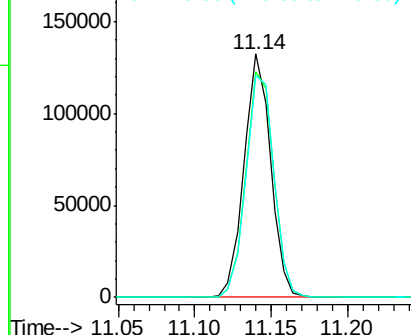
176 96.7 0.0 181.0



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) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. 0.00 min

Lab File: VX002729.D

Acq: 19 Jun 2018 22:31

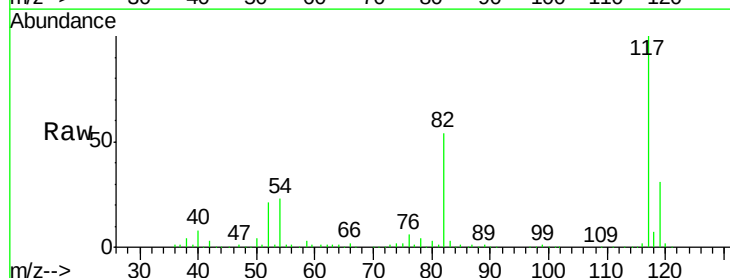
Tgt Ion: 117 Resp: 284659

Ion Ratio Lower Upper

117 100

82 54.4 45.0 67.4

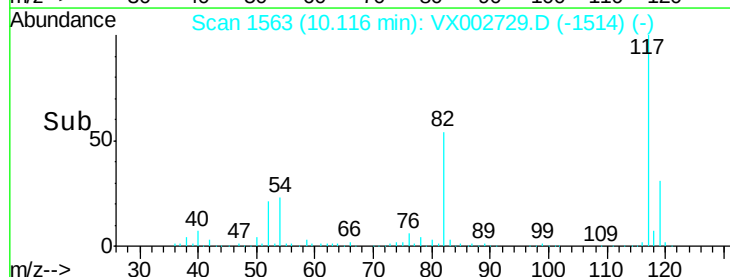
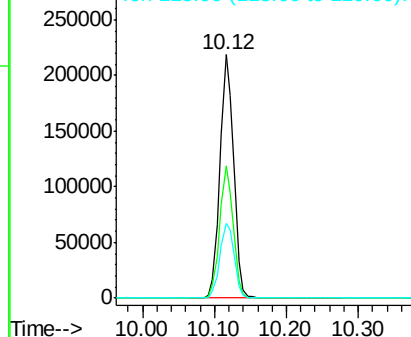
119 30.7 25.8 38.6

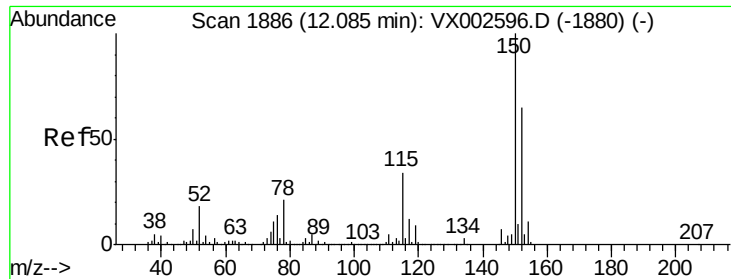


Abundance Ion 116.90 (116.60 to 117.60): VX002596.D (-1555) (-)

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

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





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX002729.D

Acq: 19 Jun 2018 22:31

Instrument :

MSVOA_X

ClientSampleId :

SS042MW024-180613

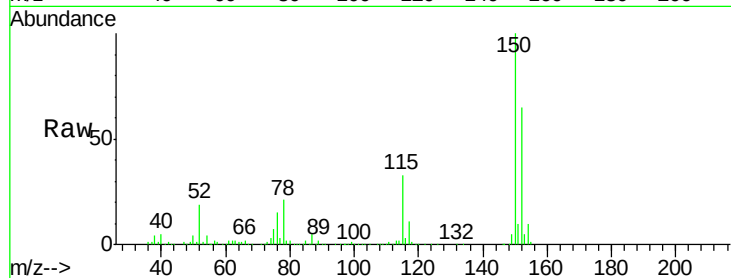
Tot Ion:152 Resp: 162298

Ion Ratio Lower Upper

152 100

115 53.2 40.1 120.2

150 154.8 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

