

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061818\
 Data File : VX002703.D
 Acq On : 19 Jun 2018 02:47
 Operator : JC/MD
 Sample : J3536-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW529-180612

Quant Time: Jun 19 07:01:48 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

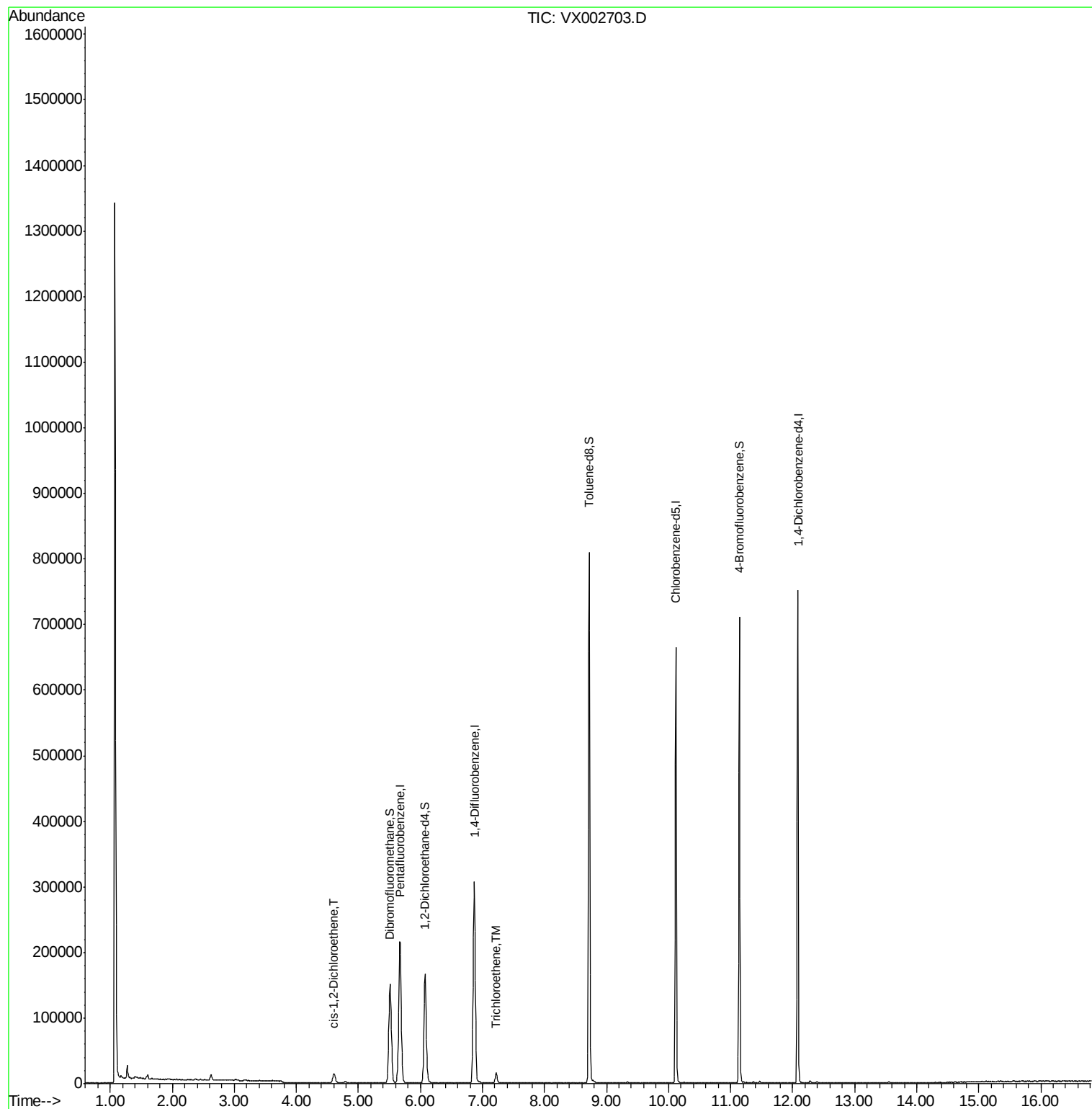
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	217126	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	304999	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	284432	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	157909	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	157408	47.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.42%	
35) Dibromofluoromethane	5.51	113	122881	50.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.96%	
50) Toluene-d8	8.72	98	466369	50.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.92%	
62) 4-Bromofluorobenzene	11.14	95	159930	45.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.32%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.61	96	7956	2.971	ug/l	88
44) Trichloroethene	7.22	130	5672	2.023	ug/l	90

(#) = 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: VX002703.D

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Instrument :

MSVOA_X

ClientSampleId :

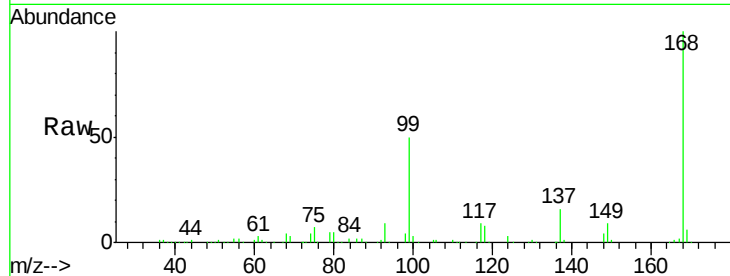
SS050MW529-180612

Tot Ion:168 Resp: 217126

Ion Ratio Lower Upper

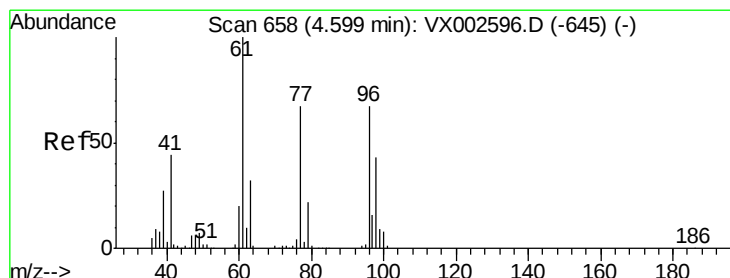
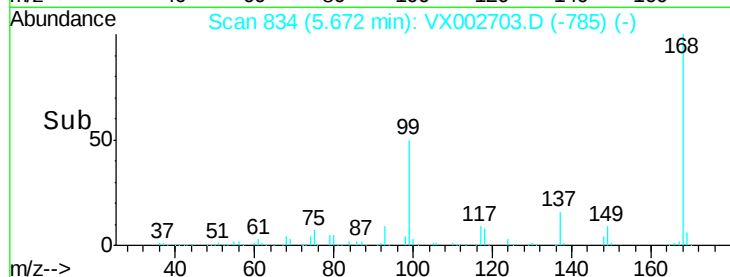
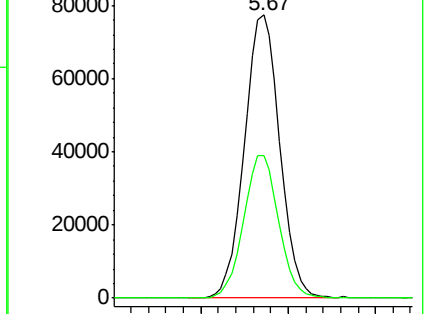
168 100

99 50.4 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: 2.971 ug/l

RT: 4.61 min Scan# 660

Delta R.T. 0.01 min

Lab File: VX002703.D

Acq: 19 Jun 2018 02:47

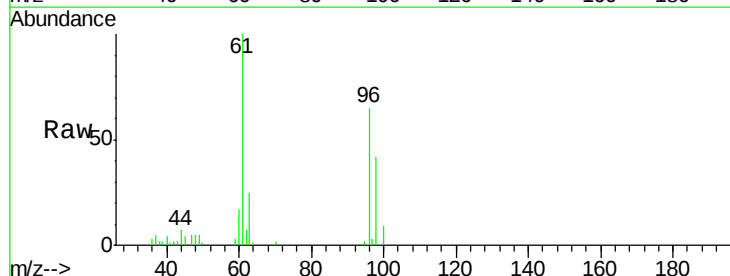
Tgt Ion: 96 Resp: 7956

Ion Ratio Lower Upper

96 100

61 186.5 0.0 330.2

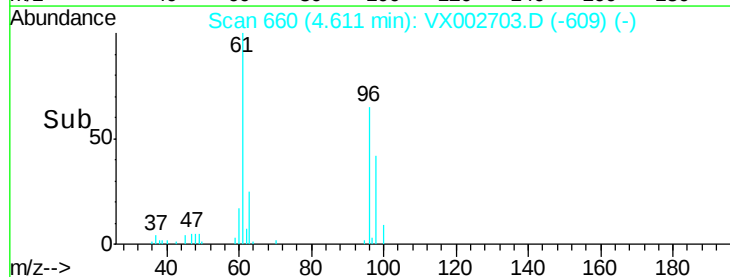
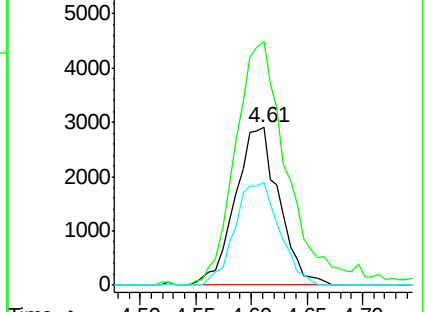
98 66.1 0.0 130.2

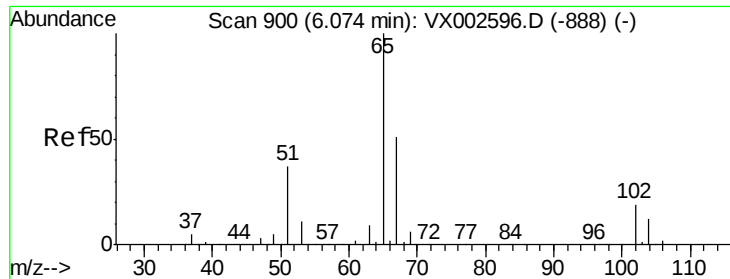


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 47.706 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX002703.D

Acq: 19 Jun 2018 02:47

Instrument :

MSVOA_X

ClientSampleId :

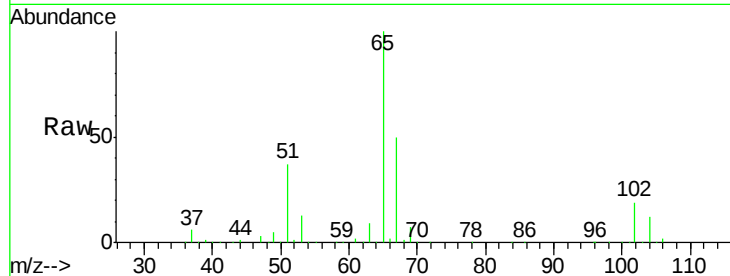
SS050MW529-180612

Tot Ion: 65 Resp: 157408

Ion Ratio Lower Upper

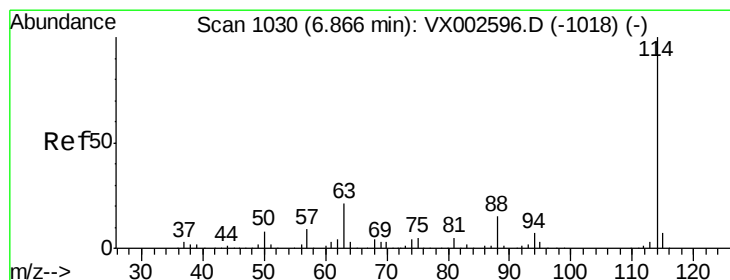
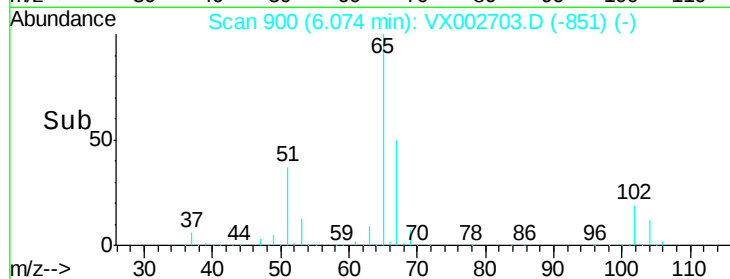
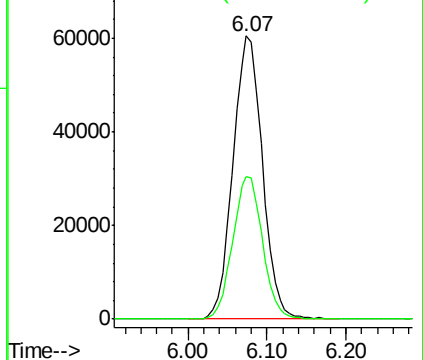
65 100

67 50.9 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: VX002703.D

Acq: 19 Jun 2018 02:47

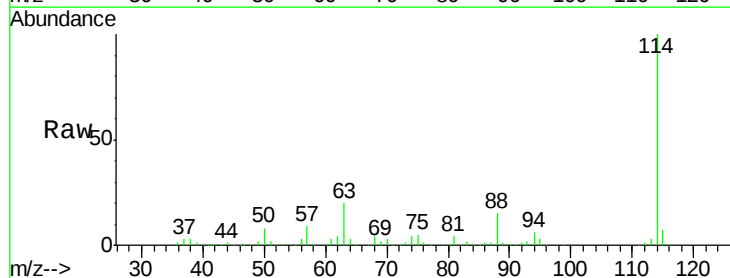
Tgt Ion: 114 Resp: 304999

Ion Ratio Lower Upper

114 100

63 19.9 0.0 41.4

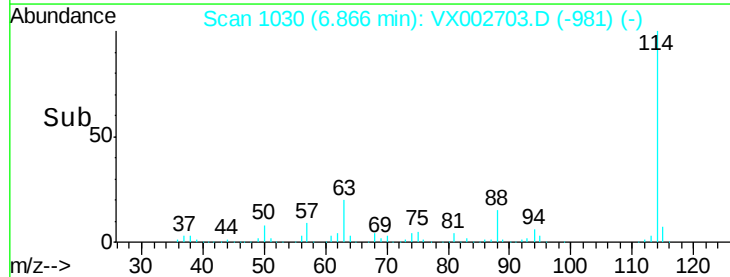
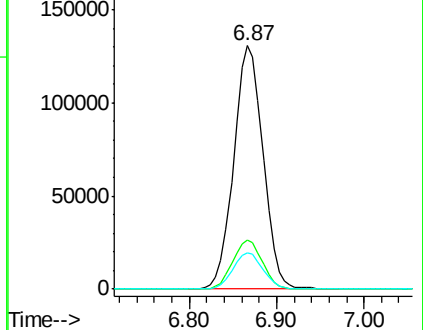
88 14.7 0.0 30.0

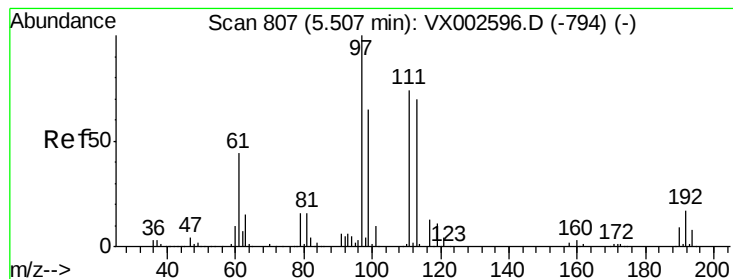


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 50.481 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX002703.D

Acq: 19 Jun 2018 02:47

Instrument :

MSVOA_X

ClientSampleId :

SS050MW529-180612

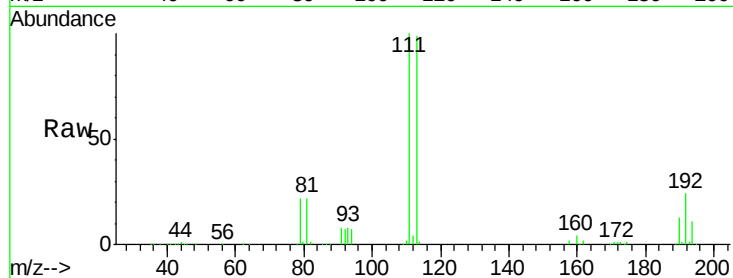
Tot Ion:113 Resp: 122881

Ion Ratio Lower Upper

113 100

111 102.1 81.4 122.0

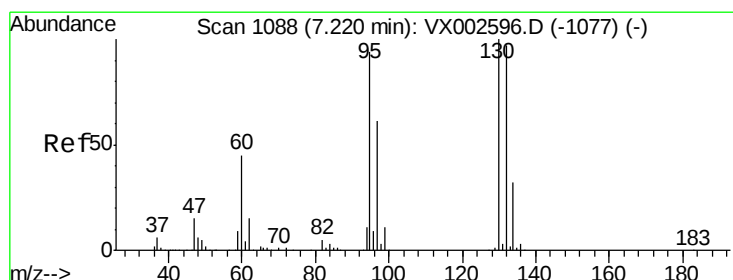
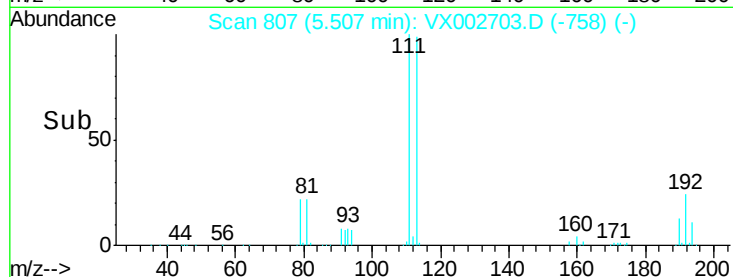
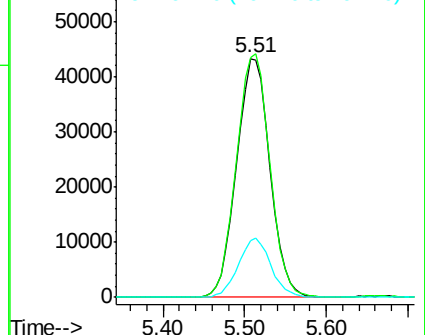
192 24.1 19.1 28.7



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



#44

Trichloroethene

Concen: 2.023 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. 0.00 min

Lab File: VX002703.D

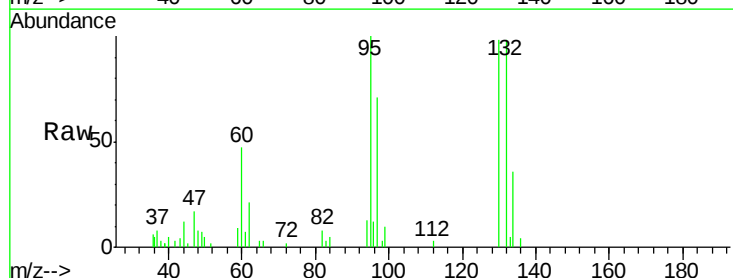
Acq: 19 Jun 2018 02:47

Tgt Ion:130 Resp: 5672

Ion Ratio Lower Upper

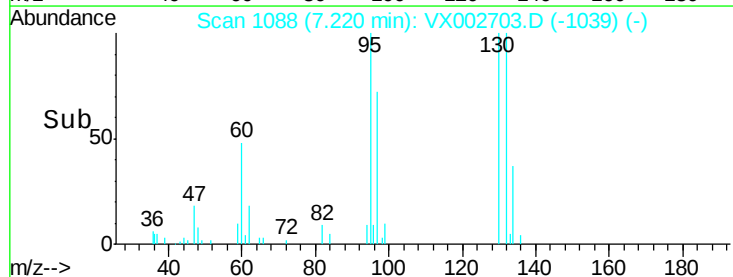
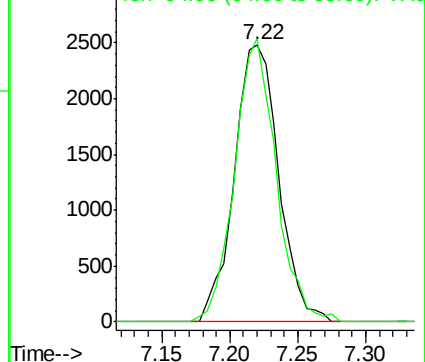
130 100

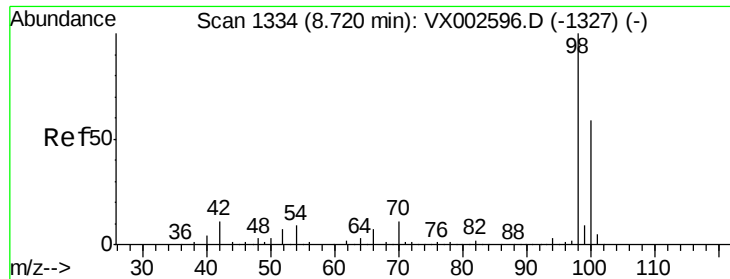
95 102.1 0.0 185.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#50

Toluene-d8

Concen: 50.459 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX002703.D

Acq: 19 Jun 2018 02:47

Instrument :

MSVOA_X

ClientSampleId :

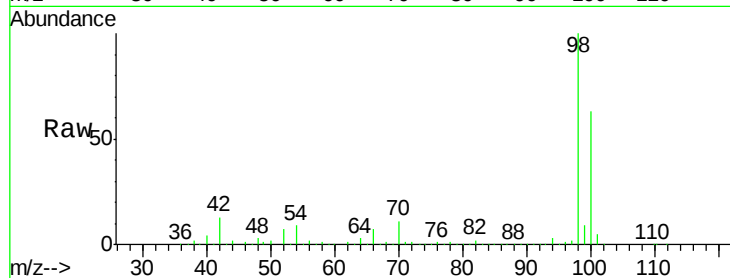
SS050MW529-180612

Tot Ion: 98 Resp: 466369

Ion Ratio Lower Upper

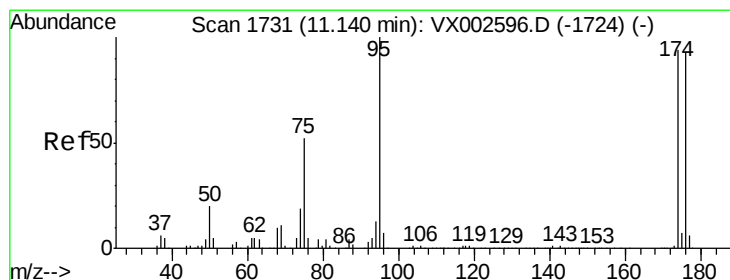
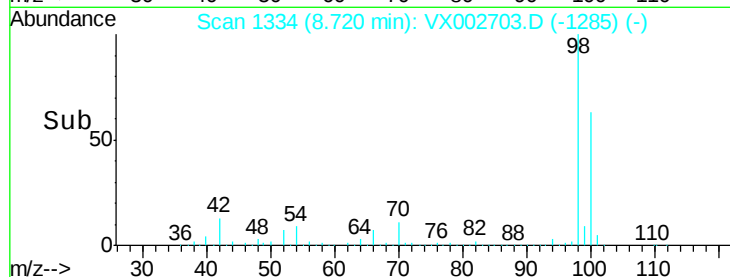
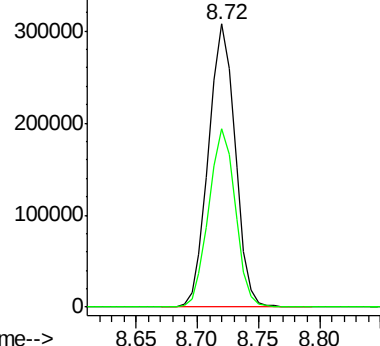
98 100

100 63.0 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: 45.664 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX002703.D

Acq: 19 Jun 2018 02:47

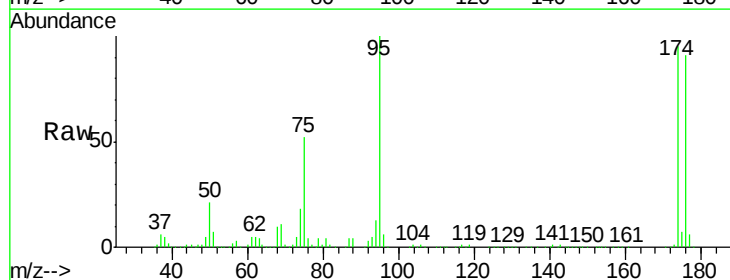
Tgt Ion: 95 Resp: 159930

Ion Ratio Lower Upper

95 100

174 97.2 0.0 187.4

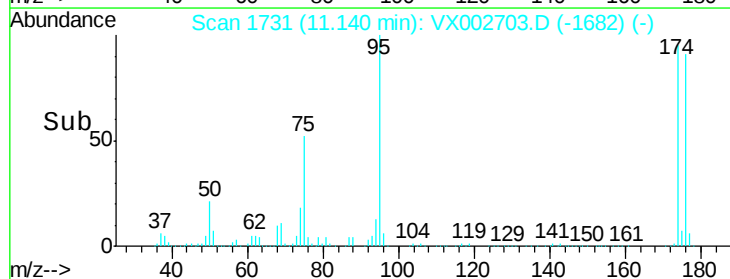
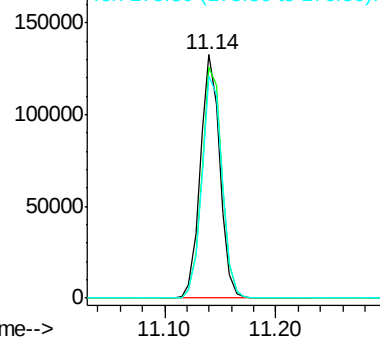
176 94.7 0.0 181.0

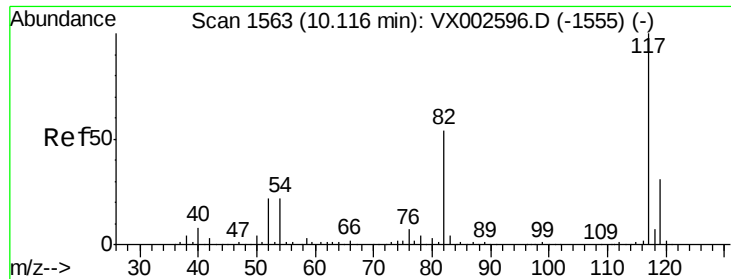


Abundance Ion 94.90 (94.60 to 95.60): VX0

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: VX002703.D

Acq: 19 Jun 2018 02:47

Instrument :

MSVOA_X

ClientSampleId :

SS050MW529-180612

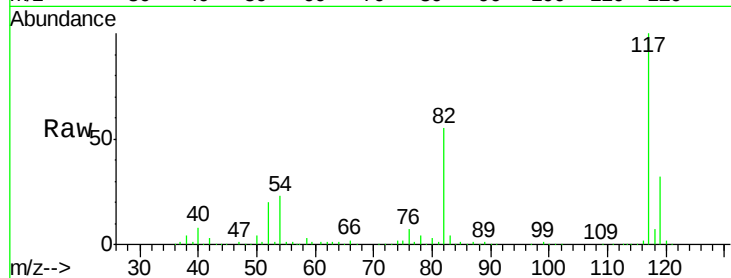
Tot Ion:117 Resp: 284432

Ion Ratio Lower Upper

117 100

82 54.6 45.0 67.4

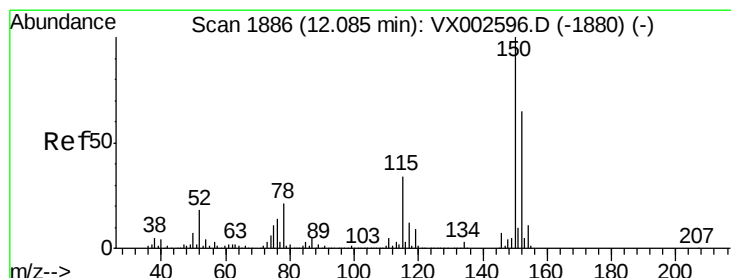
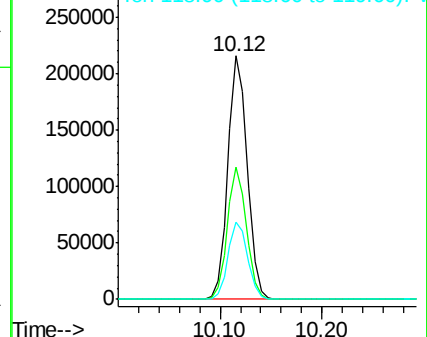
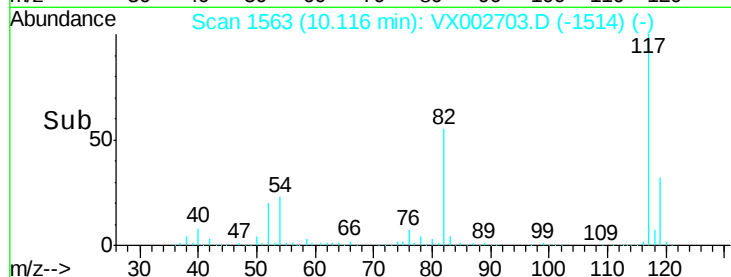
119 31.8 25.8 38.6



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: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX002703.D

Acq: 19 Jun 2018 02:47

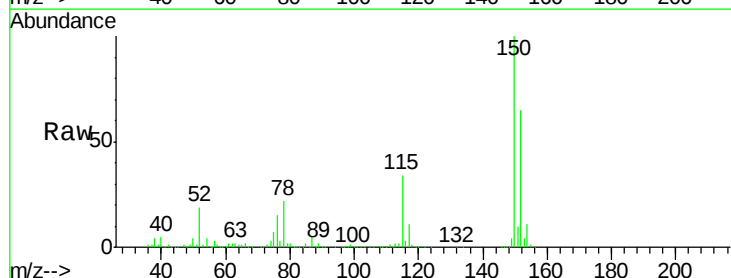
Tgt Ion:152 Resp: 157909

Ion Ratio Lower Upper

152 100

115 54.3 40.1 120.2

150 155.7 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

