

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050218\
 Data File : VX001324.D
 Acq On : 02 May 2018 18:27
 Operator : JC/MD
 Sample : J2628-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGEBLANK-WATERREF-5

Quant Time: May 03 05:38:53 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 02 01:48:25 2018
 Response via : Initial Calibration

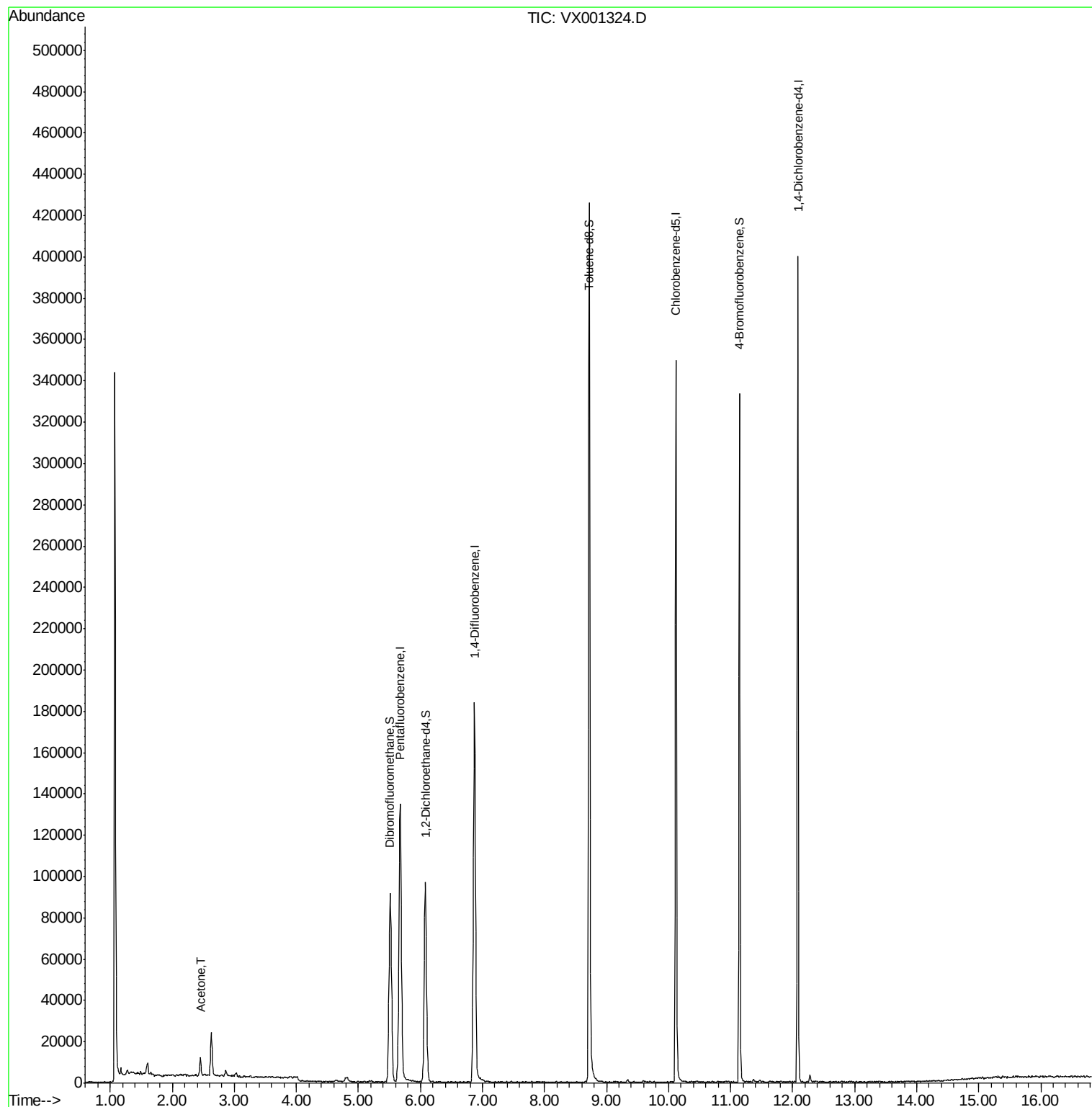
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	147597	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	192420	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	164084	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	85159	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	89846	43.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.94%	
35) Dibromofluoromethane	5.51	113	73131	44.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.22%	
50) Toluene-d8	8.72	98	264784	44.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.42%	
62) 4-Bromofluorobenzene	11.14	95	79913	33.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	67.48%	
Target Compounds						
16) Acetone	2.45	43	9754	11.18	ug/l	Qvalue 100

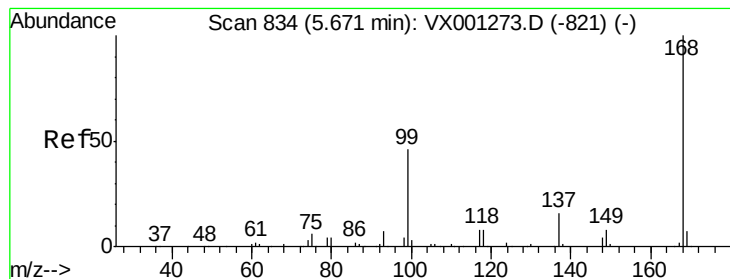
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001324.D

Acq: 02 May 2018 18:27

Instrument :

MSVOA_X

ClientSampleId :

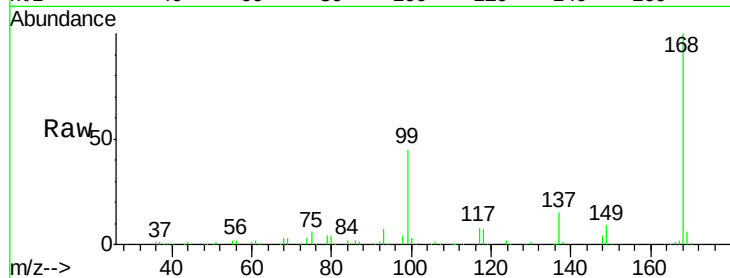
STORAGEBLANK-WATERREF-5

Tot Ion:168 Resp: 147597

Ion Ratio Lower Upper

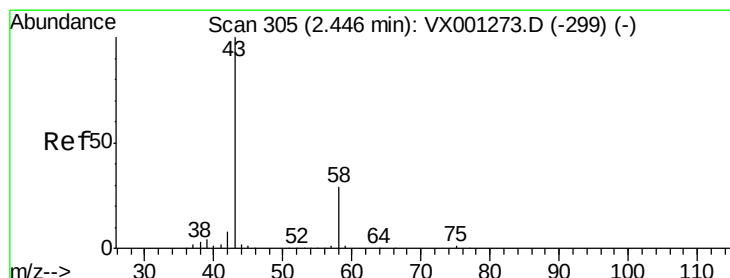
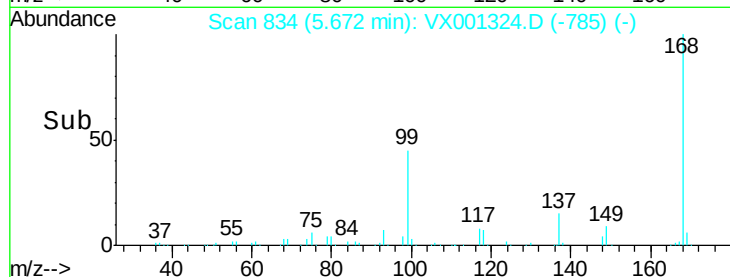
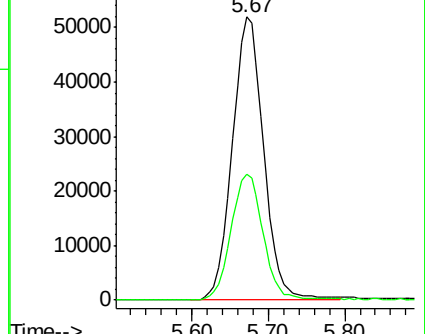
168 100

99 44.7 36.5 54.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 11.18 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX001324.D

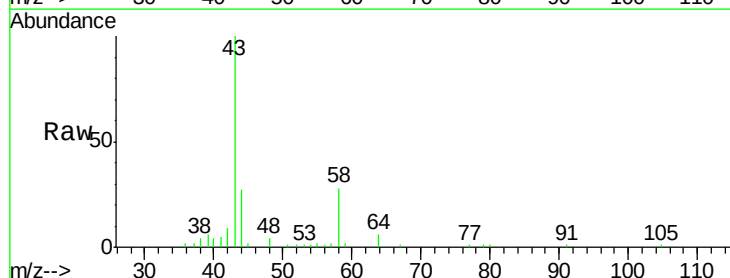
Acq: 02 May 2018 18:27

Tgt Ion: 43 Resp: 9754

Ion Ratio Lower Upper

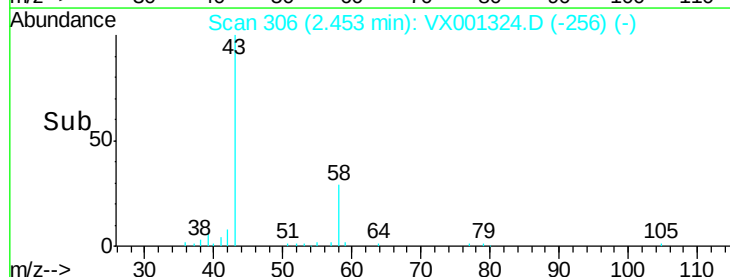
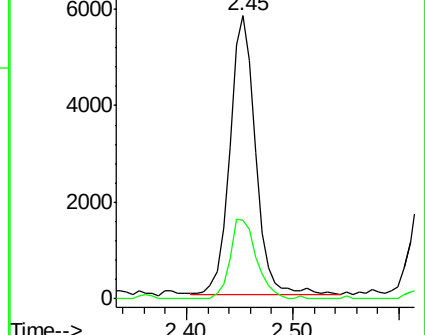
43 100

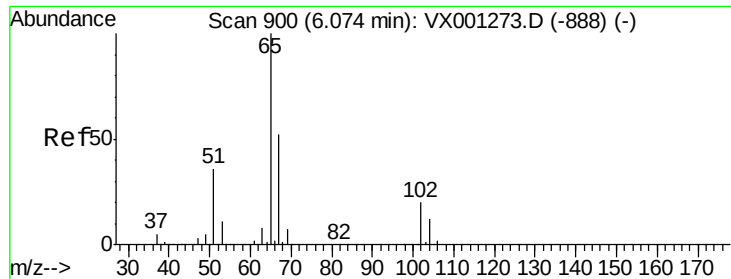
58 28.4 22.8 34.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

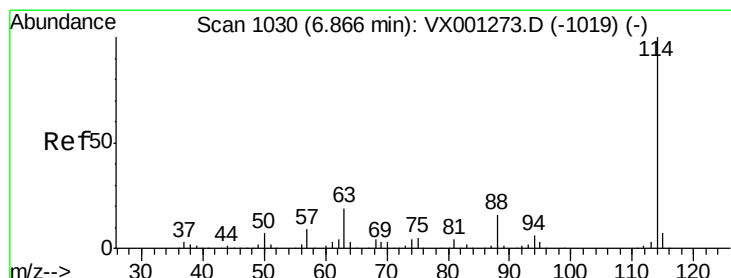
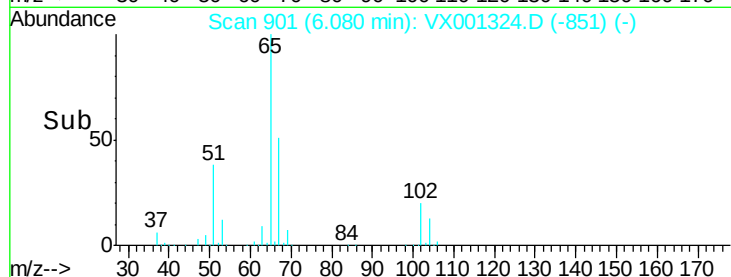
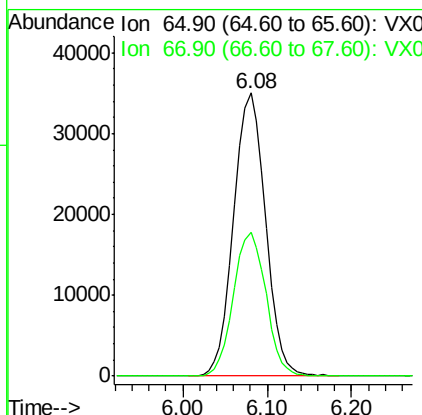
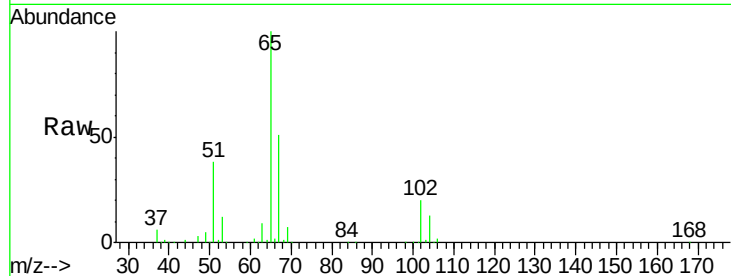




#33
 1,2-Dichloroethane-d4
 Concen: 43.97 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. 0.01 min
 Lab File: VX001324.D
 Acq: 02 May 2018 18:27

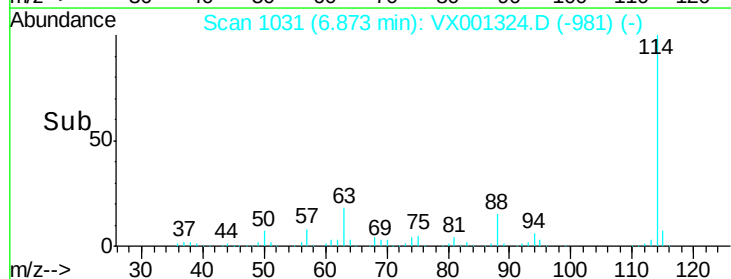
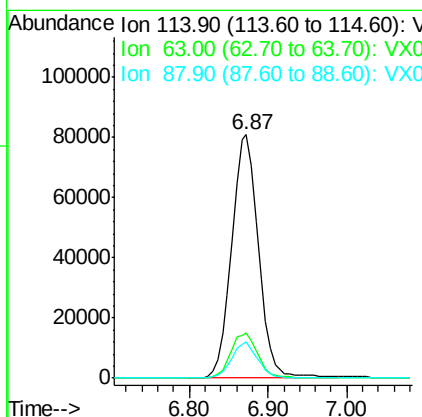
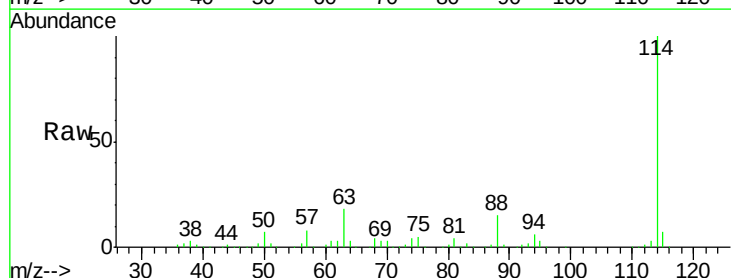
Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGEBLANK-WATERREF-5

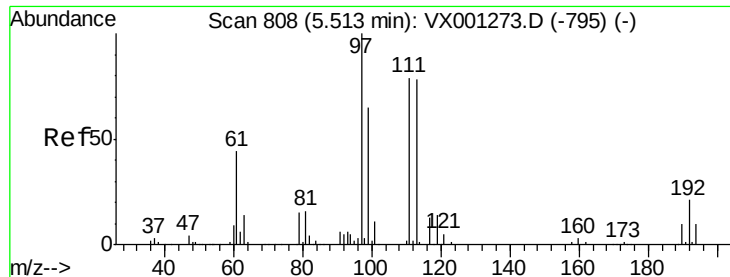
Tot Ion: 65 Resp: 89846
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX001324.D
 Acq: 02 May 2018 18:27

Tgt Ion: 114 Resp: 192420
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 38.8
 88 14.8 0.0 32.2





#35

Dibromofluoromethane

Concen: 44.11 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.00 min

Lab File: VX001324.D

Acq: 02 May 2018 18:27

Instrument :

MSVOA_X

ClientSampleId :

STORAGEBLANK-WATERREF-5

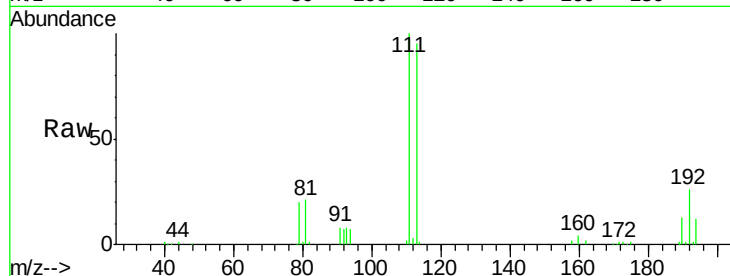
Tot Ion:113 Resp: 73131

Ion Ratio Lower Upper

113 100

111 103.2 81.2 121.8

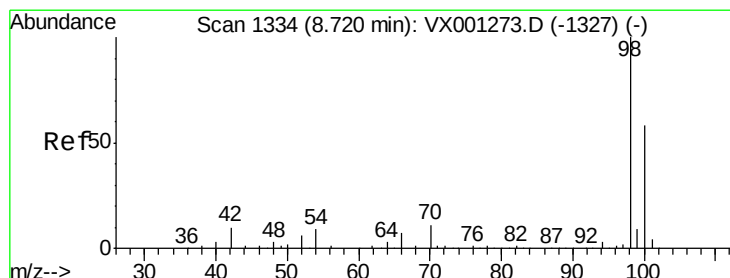
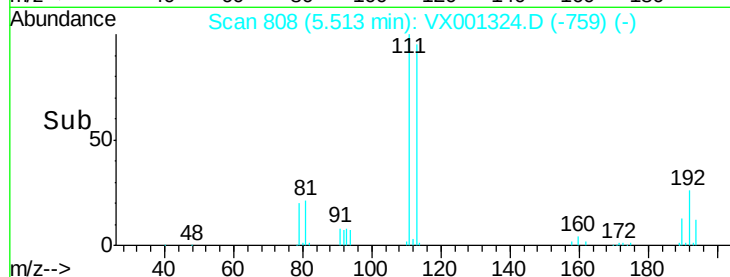
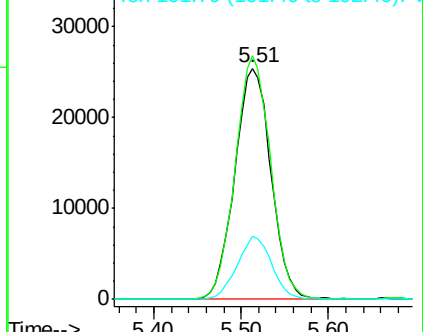
192 26.0 20.7 31.1



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: 44.71 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001324.D

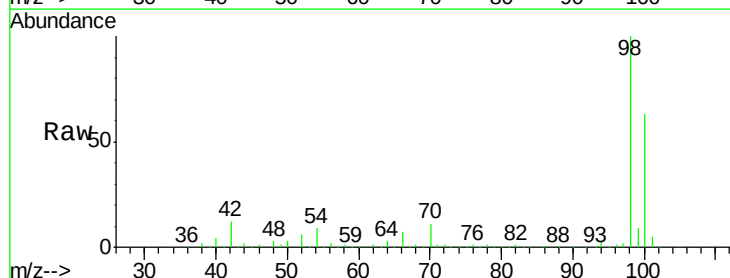
Acq: 02 May 2018 18:27

Tgt Ion: 98 Resp: 264784

Ion Ratio Lower Upper

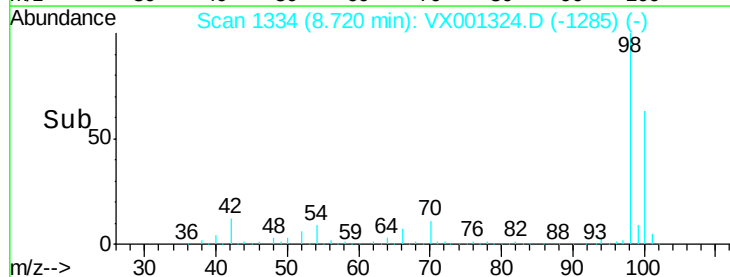
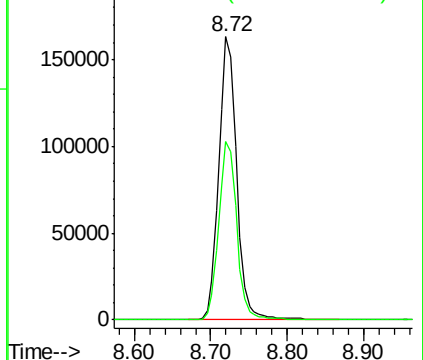
98 100

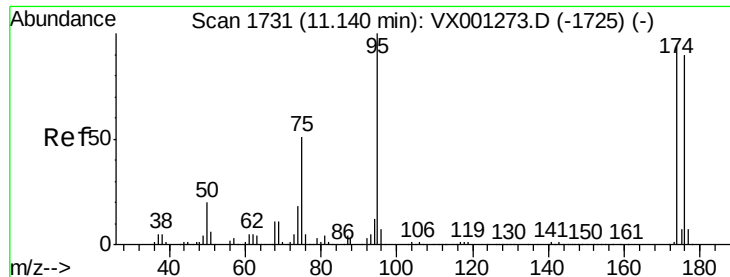
100 63.9 51.0 76.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 33.74 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001324.D

Acq: 02 May 2018 18:27

Instrument :

MSVOA_X

ClientSampleId :

STORAGEBLANK-WATERREF-5

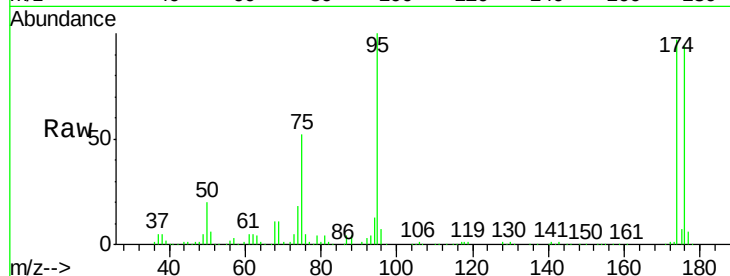
Tot Ion: 95 Resp: 79913

Ion Ratio Lower Upper

95 100

174 105.3 0.0 201.8

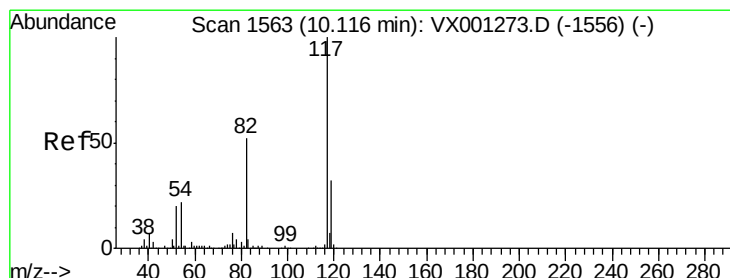
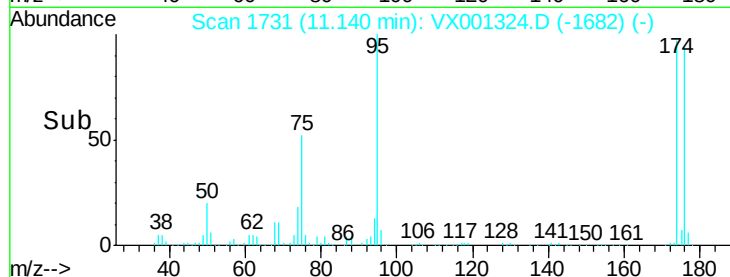
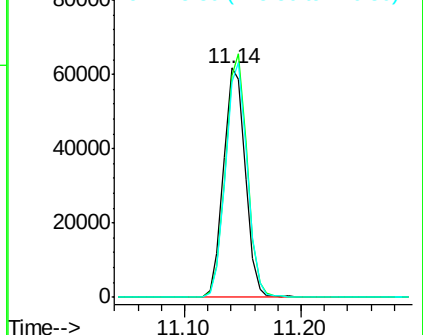
176 102.0 0.0 197.2



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: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. 0.00 min

Lab File: VX001324.D

Acq: 02 May 2018 18:27

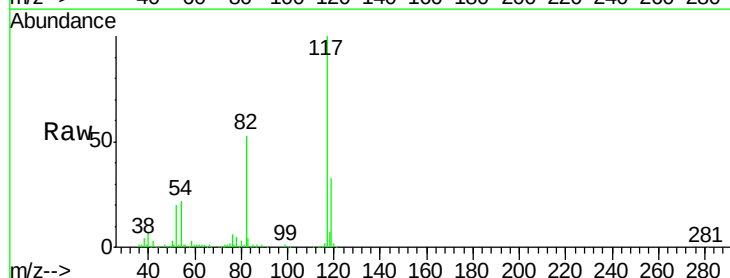
Tgt Ion: 117 Resp: 164084

Ion Ratio Lower Upper

117 100

82 52.7 41.4 62.0

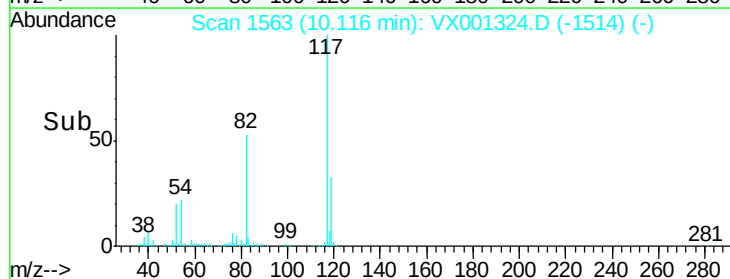
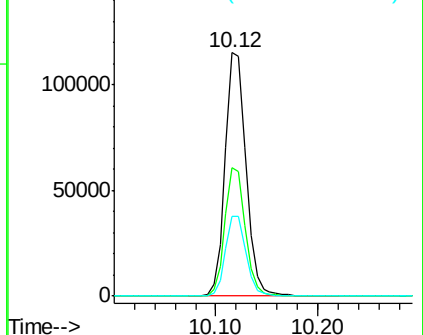
119 32.8 25.5 38.3

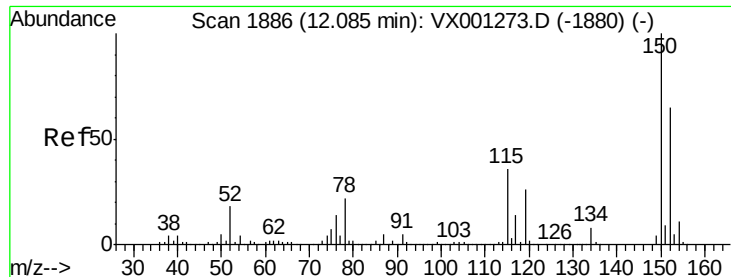


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

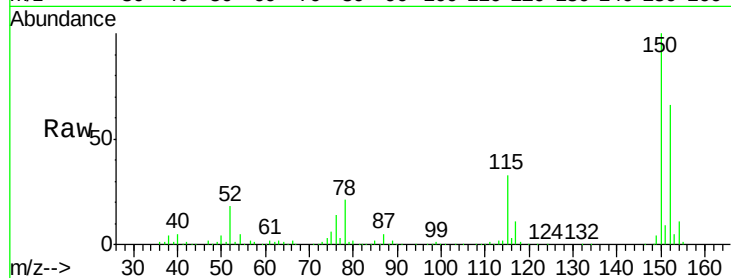




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.09 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: VX001324.D
 Acq: 02 May 2018 18:27

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGEBLANK-WATERREF-5

Tot Ion	Ratio	Lower	Upper
152	100		
115	51.2	38.6	115.7
150	155.1	0.0	349.2



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

