

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050218\
 Data File : VX001322.D
 Acq On : 02 May 2018 17:33
 Operator : JC/MD
 Sample : J2628-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGEBLANK-SAMPLEMANAG

Quant Time: May 03 05:35:06 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	151829	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	201803	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	179762	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	99144	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.08	65	93294	44.39	ug/l	0.00
Spiked Amount			Recovery	=	88.78%	
35) Dibromofluoromethane	5.51	113	77733	44.71	ug/l	0.00
Spiked Amount			Recovery	=	89.42%	
50) Toluene-d8	8.72	98	281777	45.37	ug/l	0.00
Spiked Amount			Recovery	=	90.74%	
62) 4-Bromofluorobenzene	11.14	95	90962	36.62	ug/l	0.00
Spiked Amount			Recovery	=	73.24%	

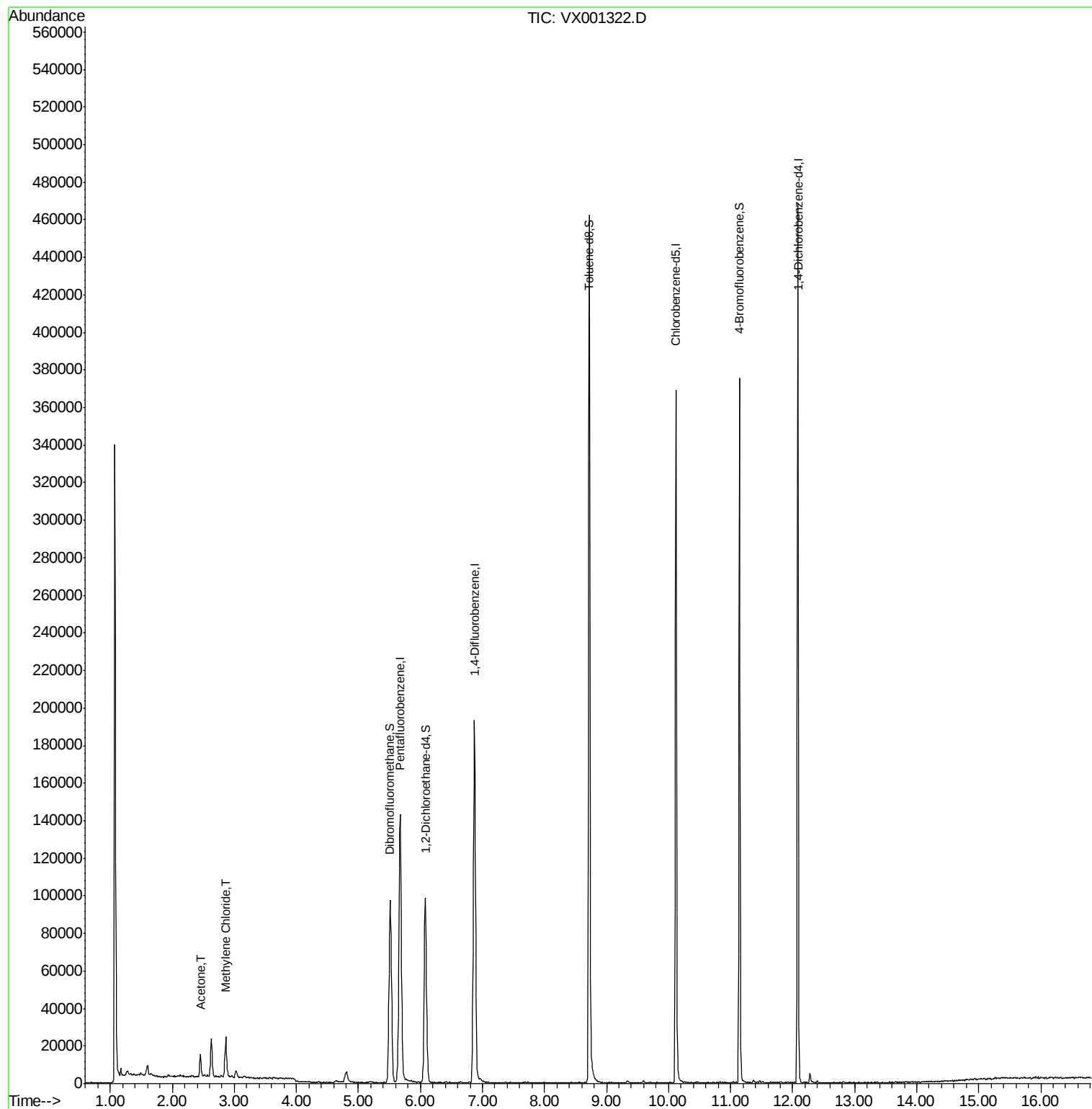
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	13531	15.08	ug/l	100
20) Methylene Chloride	2.86	84	10003	4.74	ug/l	96

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

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QLast Update : Wed May 02 01:48:25 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001322.D

Acq: 02 May 2018 17:33

Instrument :

MSVOA_X

ClientSampleId :

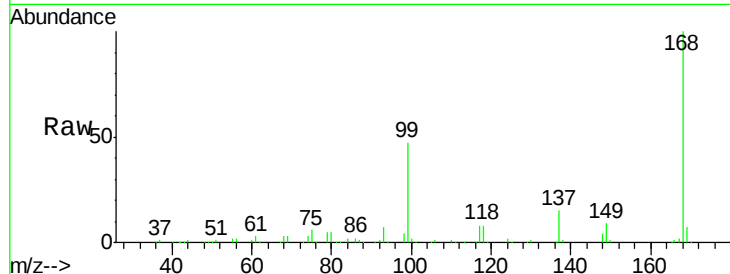
STORAGEBLANK-SAMPLEMANAG

Tot Ion:168 Resp: 151829

Ion Ratio Lower Upper

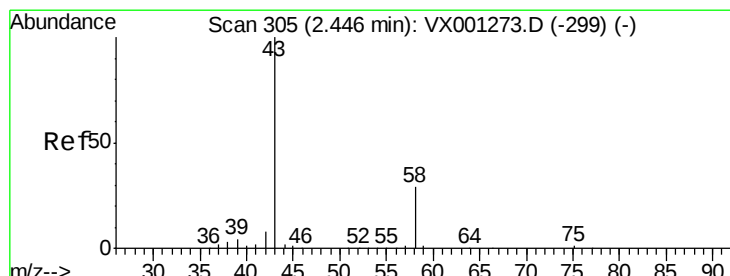
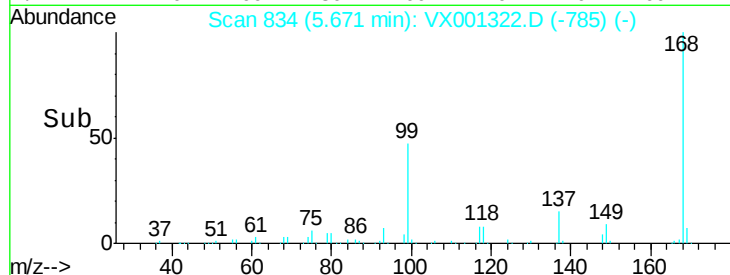
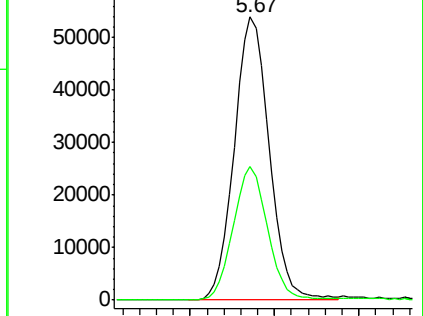
168 100

99 47.0 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: 15.08 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX001322.D

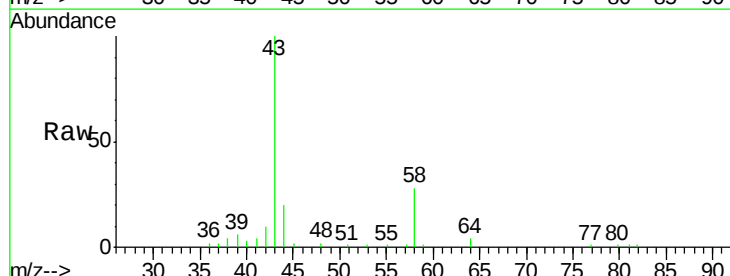
Acq: 02 May 2018 17:33

Tgt Ion: 43 Resp: 13531

Ion Ratio Lower Upper

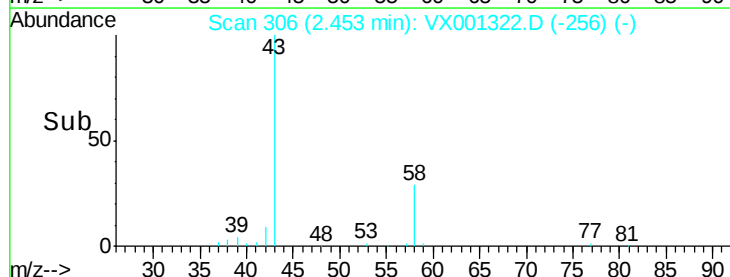
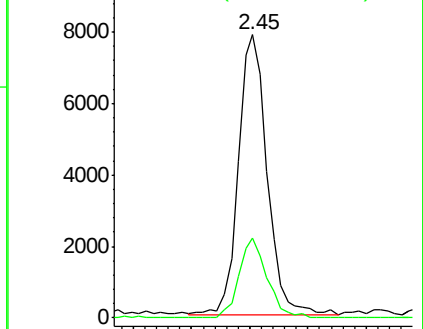
43 100

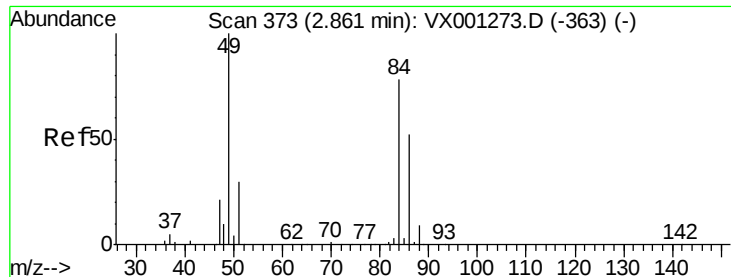
58 28.4 22.8 34.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

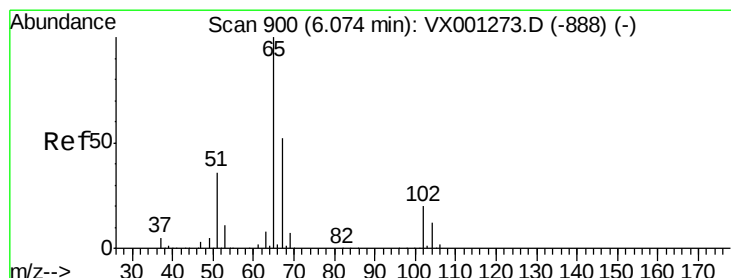
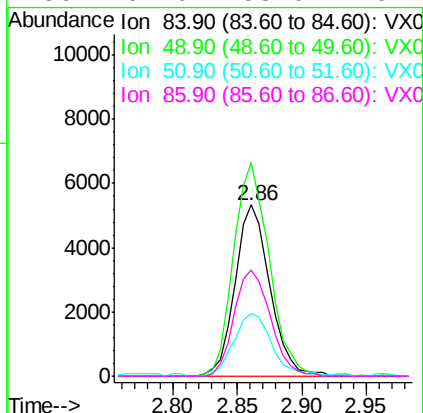
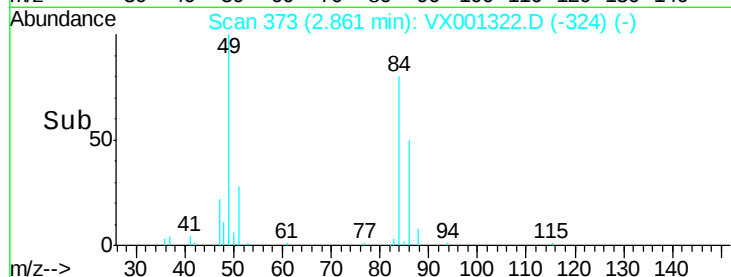
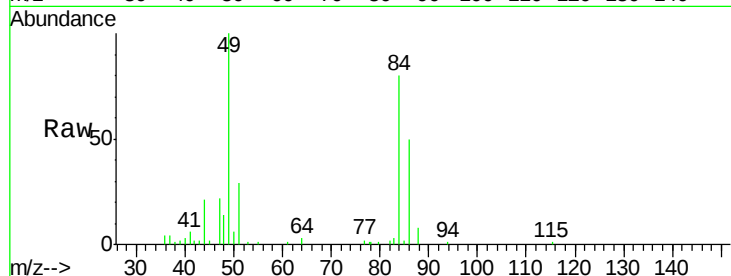




#20
Methvlene Chloride
Concen: 4.74 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001322.D
Acq: 02 May 2018 17:33

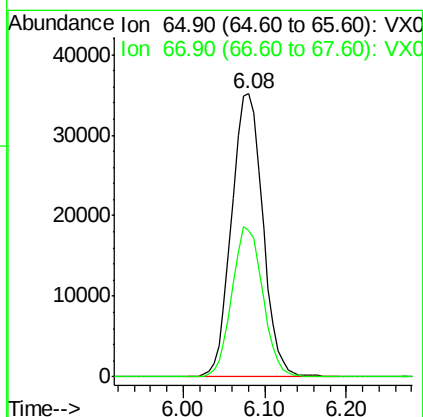
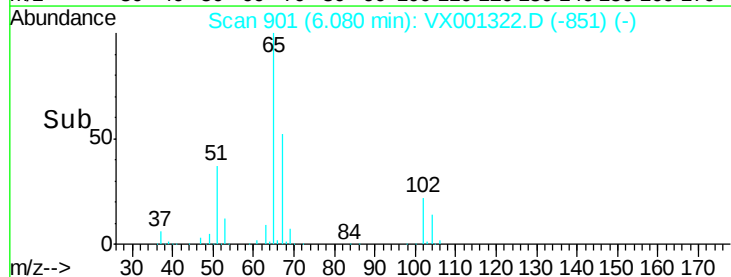
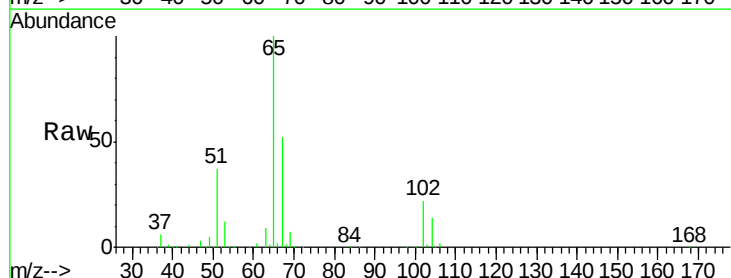
Instrument :
MSVOA_X
ClientSampleId :
STORAGEBLANK-SAMPLEMANAG

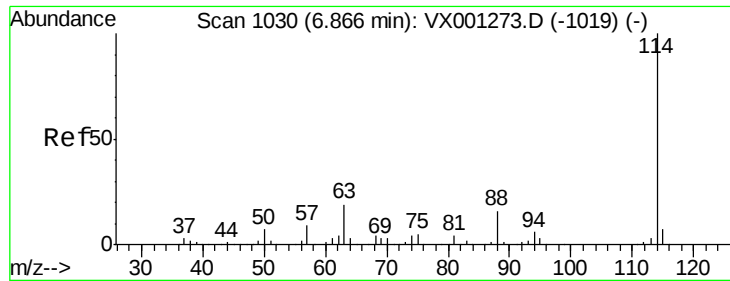
Tot Ion: 84 Resp: 10003
Ion Ratio Lower Upper
84 100
49 124.7 102.8 154.2
51 36.5 30.9 46.3
86 62.0 53.0 79.4



#33
1,2-Dichloroethane-d4
Concen: 44.39 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX001322.D
Acq: 02 May 2018 17:33

Tgt Ion: 65 Resp: 93294
Ion Ratio Lower Upper
65 100
67 52.2 0.0 102.8

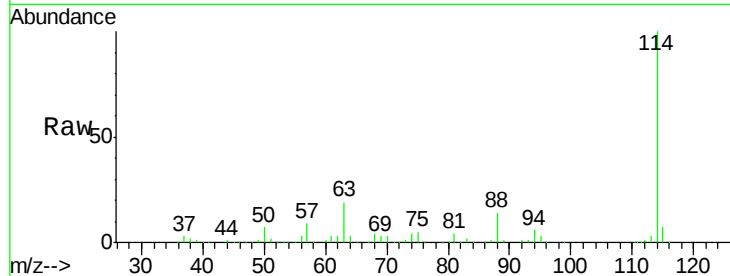




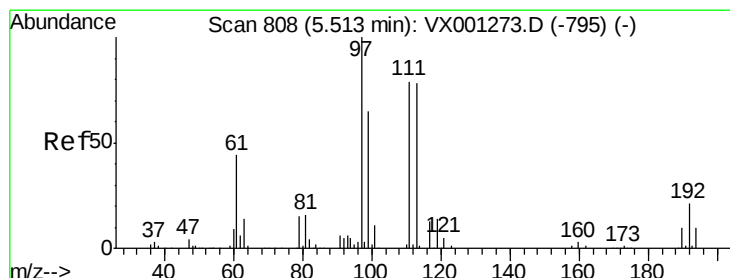
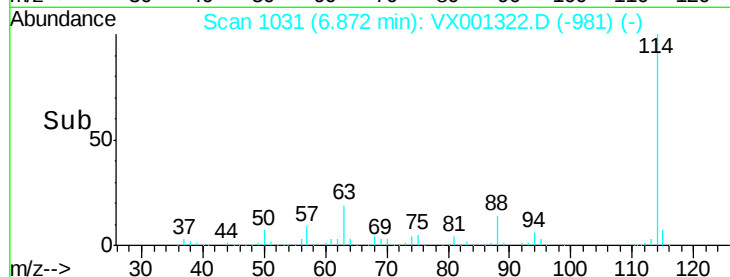
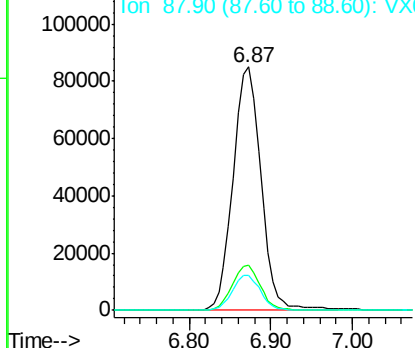
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX001322.D
 Acq: 02 May 2018 17:33

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGEBLANK-SAMPLEMANAG

Tot Ion:114 Resp: 201803
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 38.8
 88 14.5 0.0 32.2

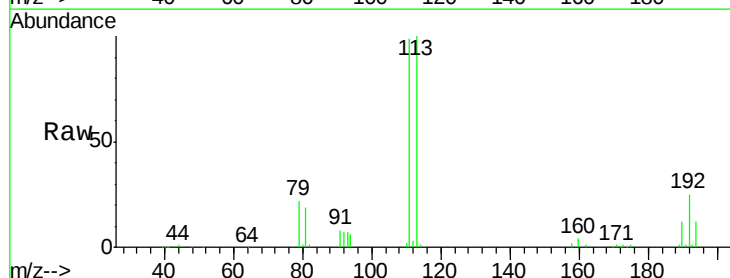


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

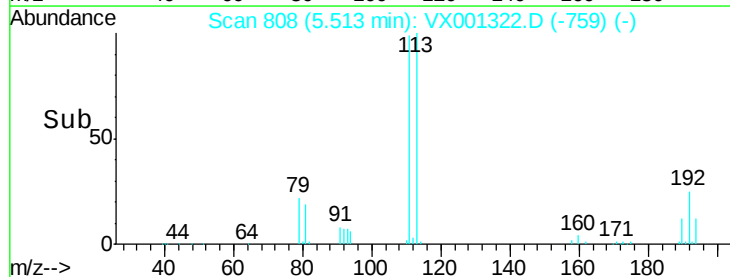
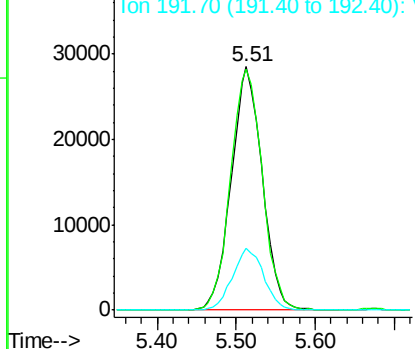


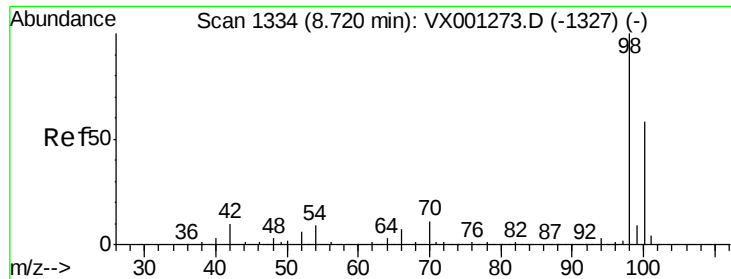
#35
 Dibromofluoromethane
 Concen: 44.71 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: VX001322.D
 Acq: 02 May 2018 17:33

Tgt Ion:113 Resp: 77733
 Ion Ratio Lower Upper
 113 100
 111 101.6 81.2 121.8
 192 25.8 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: 45.37 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001322.D

Acq: 02 May 2018 17:33

Instrument :

MSVOA_X

ClientSampleId :

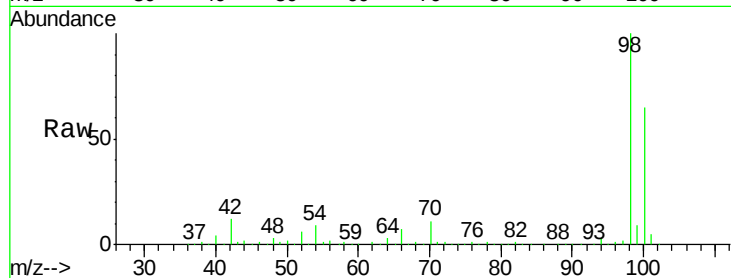
STORAGEBLANK-SAMPLEMANAG

Tot Ion: 98 Resp: 281777

Ion Ratio Lower Upper

98 100

100 64.0 51.0 76.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.72

200000

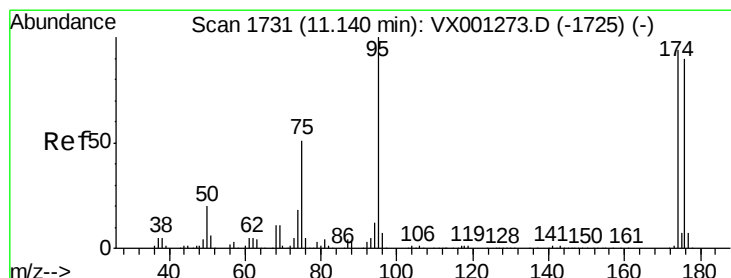
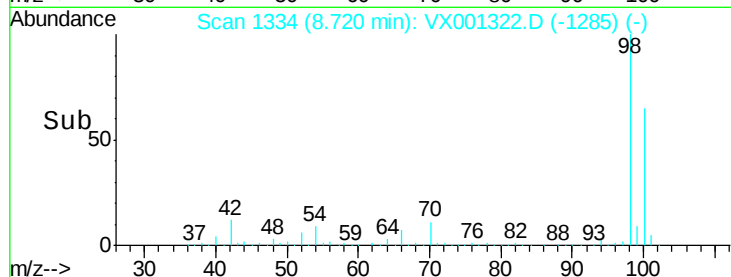
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 36.62 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001322.D

Acq: 02 May 2018 17:33

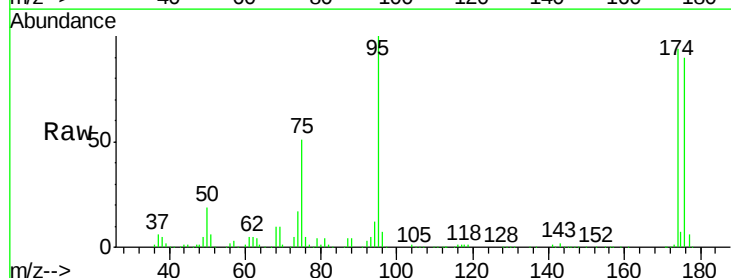
Tgt Ion: 95 Resp: 90962

Ion Ratio Lower Upper

95 100

174 105.0 0.0 201.8

176 101.1 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

11.14

100000

80000

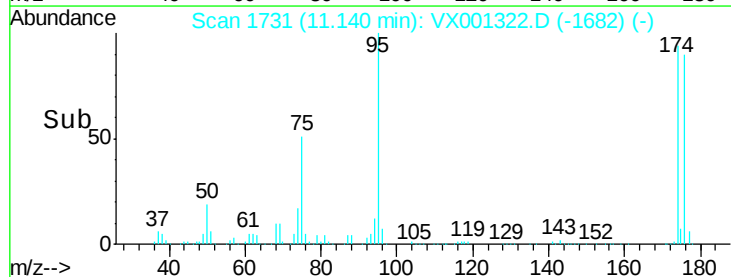
60000

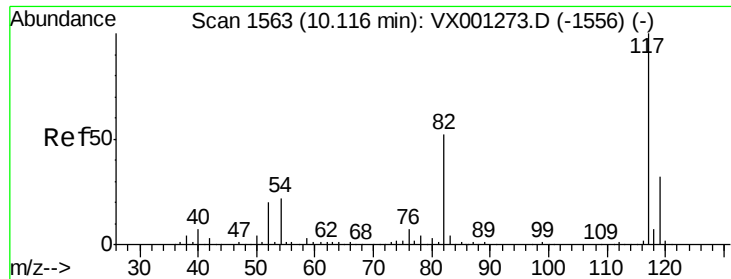
40000

20000

0

Time-->





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. 0.01 min

Lab File: VX001322.D

Acq: 02 May 2018 17:33

Instrument :

MSVOA_X

ClientSampleId :

STORAGE\BLANK-SAMPLE\MANAG

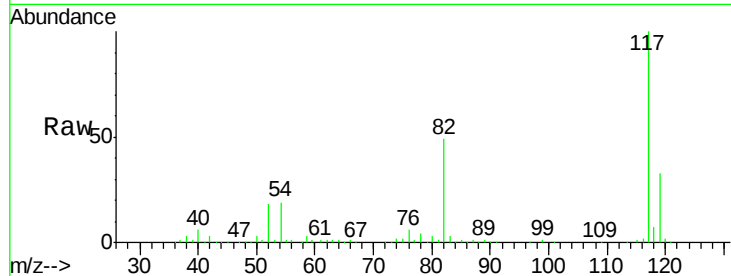
Tot Ion:117 Resp: 179762

Ion Ratio Lower Upper

117 100

82 48.9 41.4 62.0

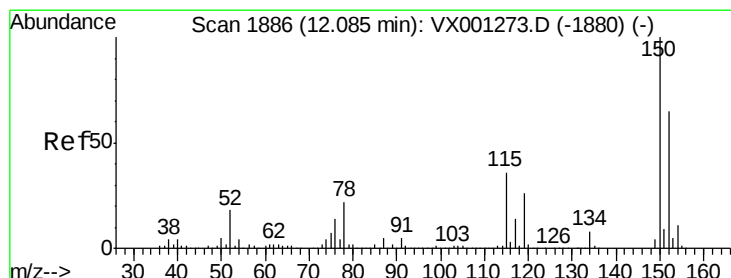
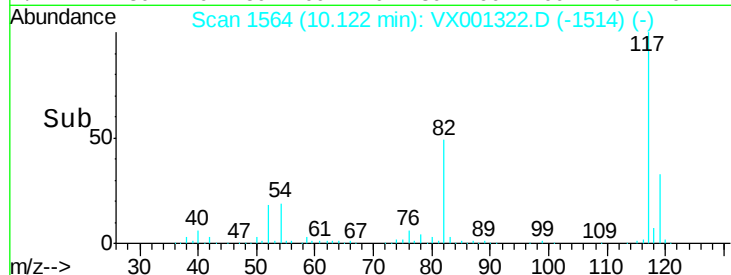
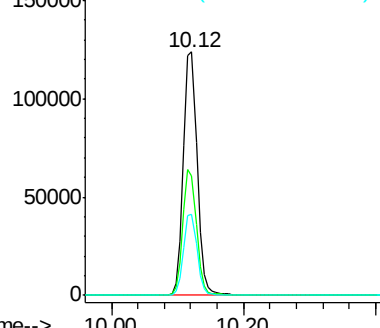
119 33.1 25.5 38.3



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: 12.08 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX001322.D

Acq: 02 May 2018 17:33

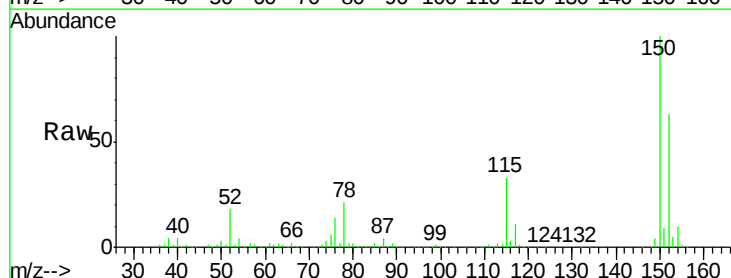
Tgt Ion:152 Resp: 99144

Ion Ratio Lower Upper

152 100

115 52.4 38.6 115.7

150 156.2 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

