

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050318\
 Data File : VX001358.D
 Acq On : 03 May 2018 14:47
 Operator : JC/MD
 Sample : J2628-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGEBLANK-SAMPLEMANAG

Quant Time: May 04 13:47:33 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	141721	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	193096	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	167902	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	89646	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	89598	45.67	ug/l	0.00
Spiked Amount			Recovery	=	91.34%	
35) Dibromofluoromethane	5.51	113	73528	44.20	ug/l	0.00
Spiked Amount			Recovery	=	88.40%	
50) Toluene-d8	8.72	98	264571	44.52	ug/l	0.00
Spiked Amount			Recovery	=	89.04%	
62) 4-Bromofluorobenzene	11.14	95	82347	34.64	ug/l	0.00
Spiked Amount			Recovery	=	69.28%	

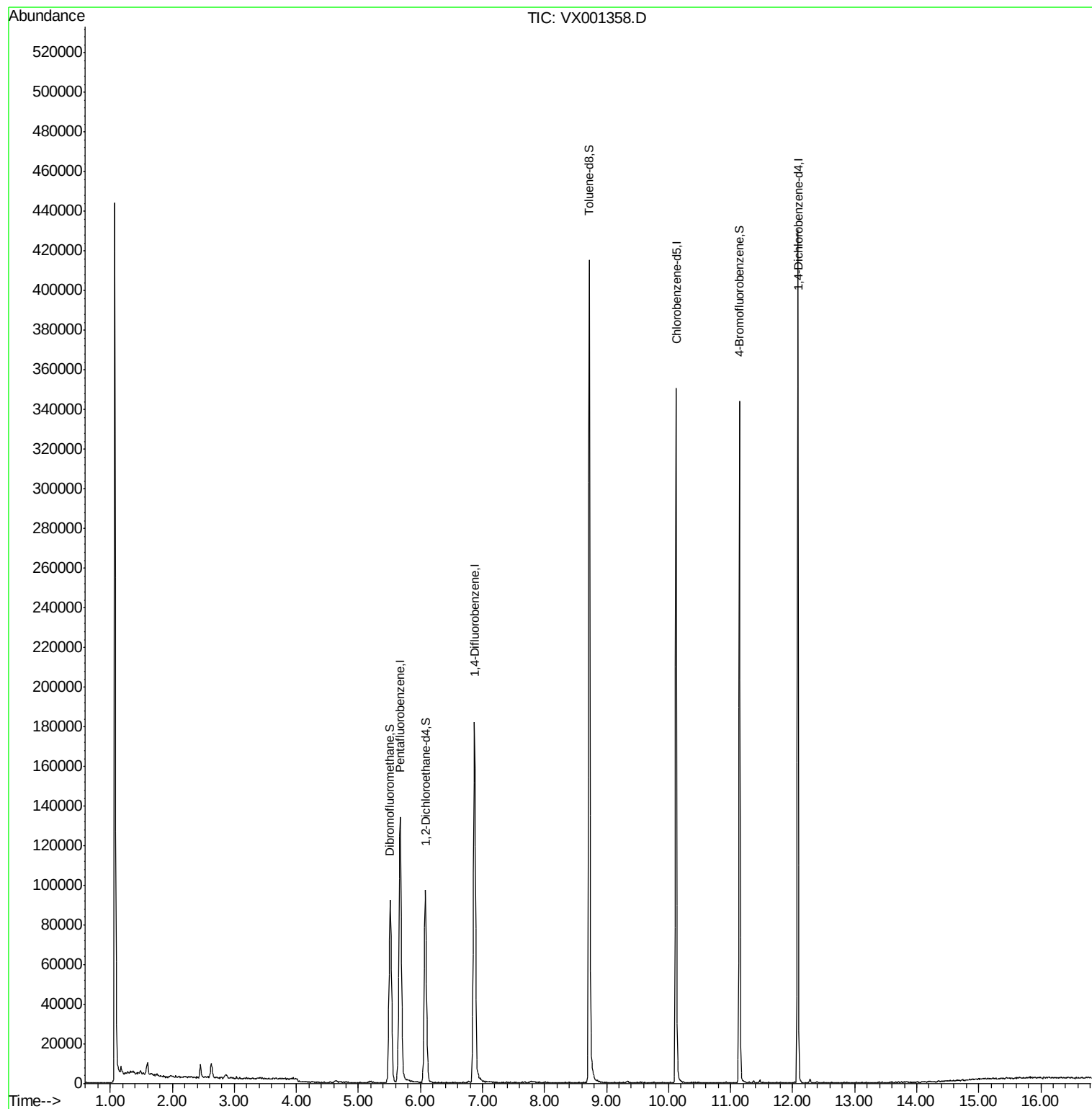
Target Compounds	Qvalue
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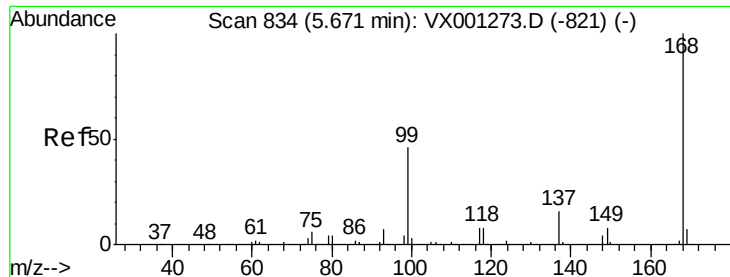
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX001358.D

Acq: 03 May 2018 14:47

Instrument :

MSVOA_X

ClientSampleId :

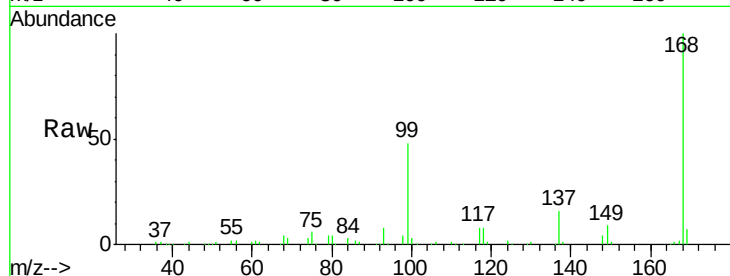
STORAGEBLANK-SAMPLEMANAG

Tot Ion:168 Resp: 141721

Ion Ratio Lower Upper

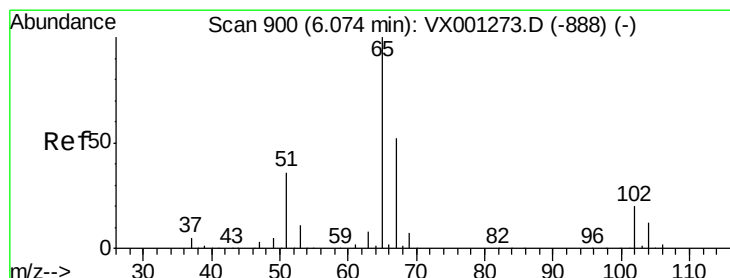
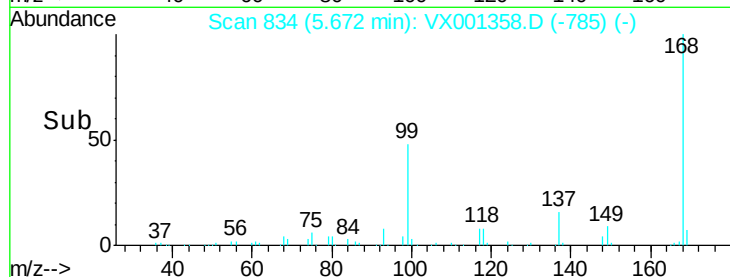
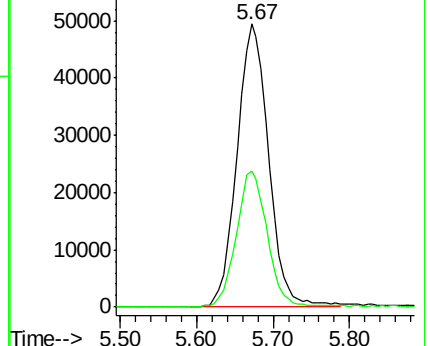
168 100

99 48.3 36.5 54.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 45.67 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.01 min

Lab File: VX001358.D

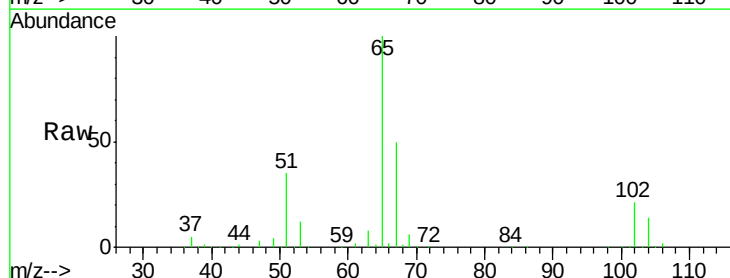
Acq: 03 May 2018 14:47

Tgt Ion: 65 Resp: 89598

Ion Ratio Lower Upper

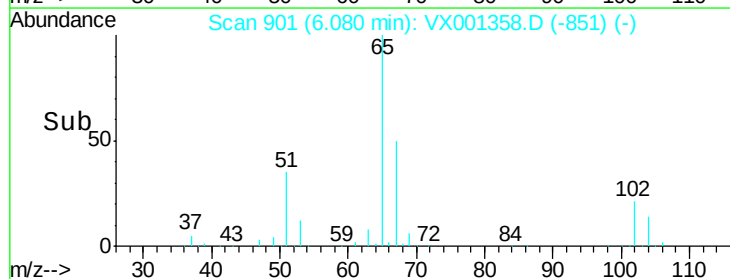
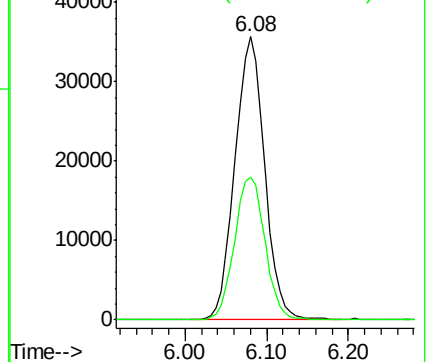
65 100

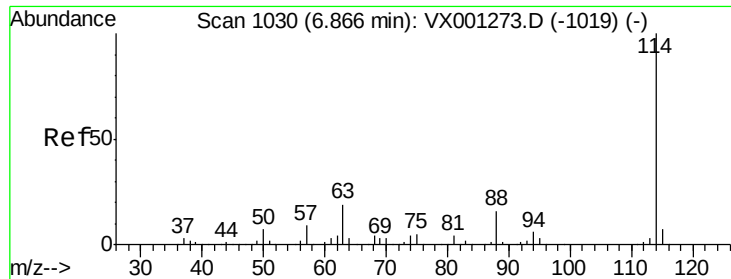
67 51.8 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

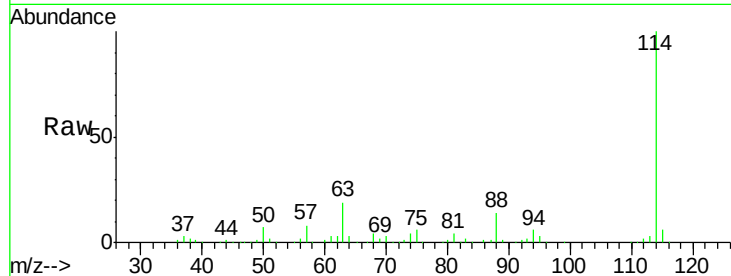




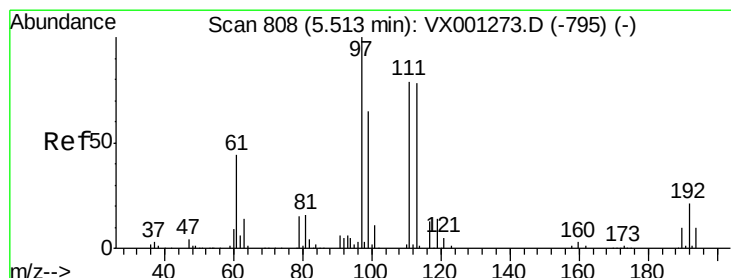
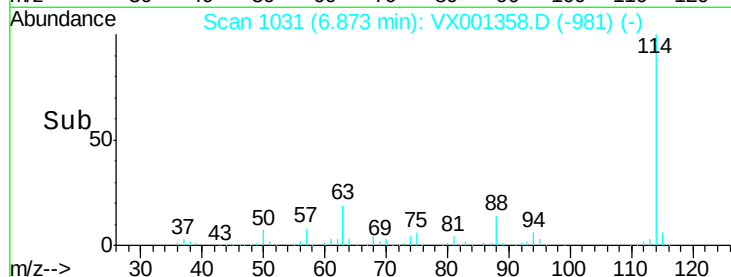
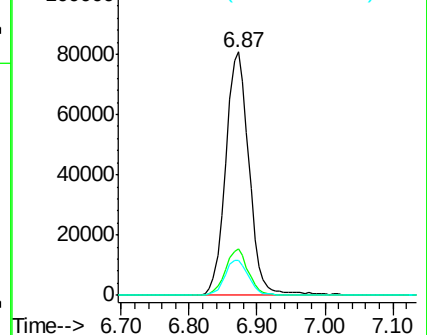
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX001358.D
 Acq: 03 May 2018 14:47

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGEBLANK-SAMPLEMANAG

Tot Ion:114 Resp: 193096
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 38.8
 88 14.2 0.0 32.2

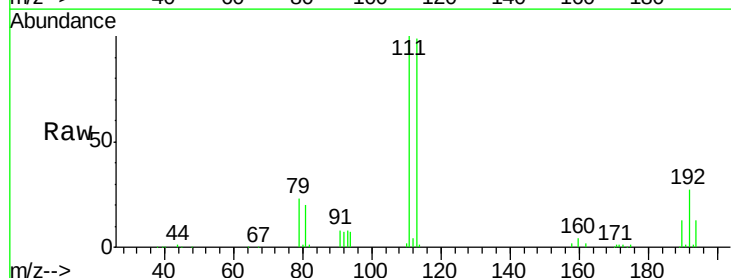


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

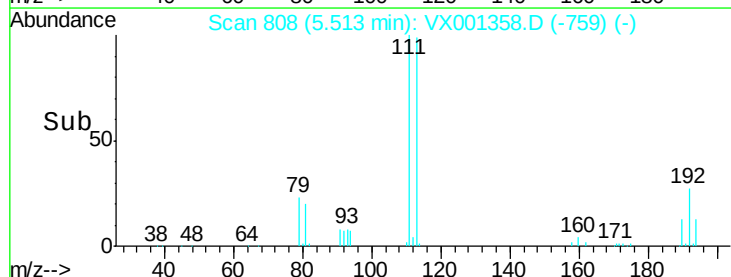
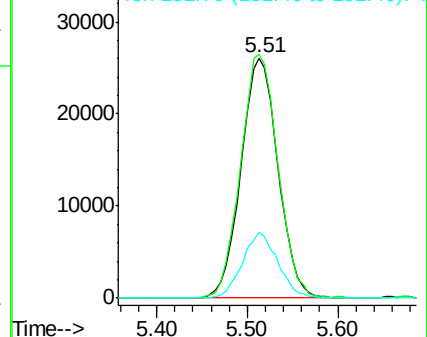


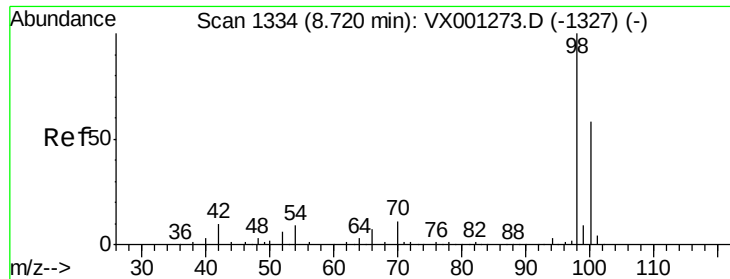
#35
 Dibromofluoromethane
 Concen: 44.20 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: VX001358.D
 Acq: 03 May 2018 14:47

Tgt Ion:113 Resp: 73528
 Ion Ratio Lower Upper
 113 100
 111 102.6 81.2 121.8
 192 26.3 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: 44.52 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001358.D

Acq: 03 May 2018 14:47

Instrument :

MSVOA_X

ClientSampleId :

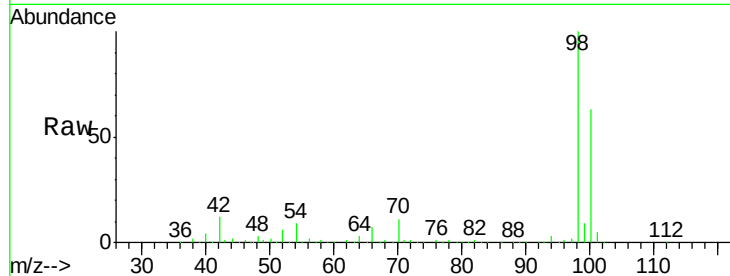
STORAGEBLANK-SAMPLEMANAG

Tot Ion: 98 Resp: 264571

Ion Ratio Lower Upper

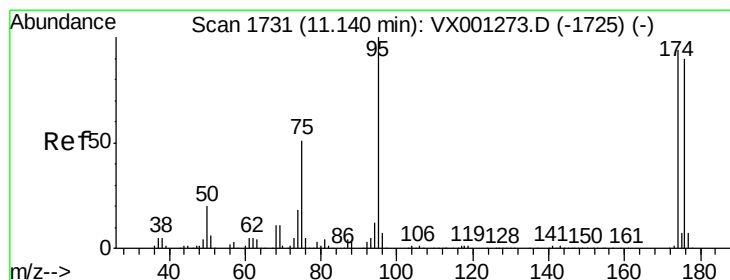
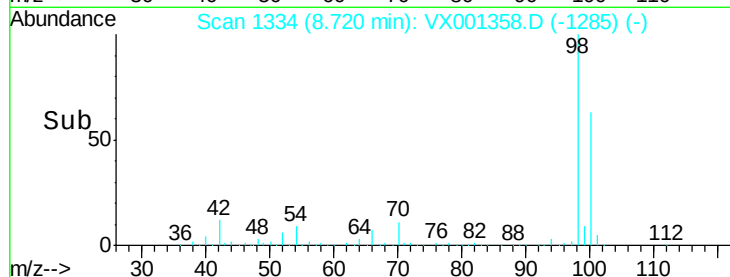
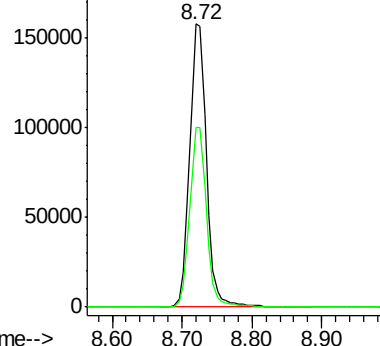
98 100

100 63.3 51.0 76.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 34.64 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001358.D

Acq: 03 May 2018 14:47

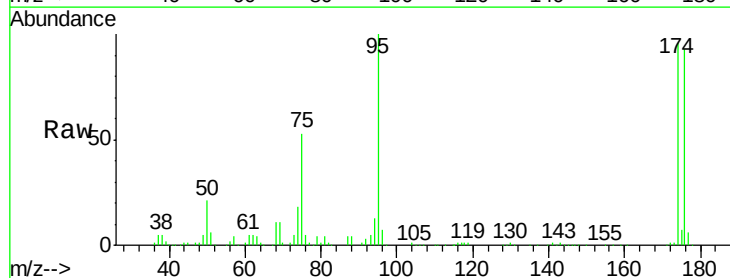
Tgt Ion: 95 Resp: 82347

Ion Ratio Lower Upper

95 100

174 104.8 0.0 201.8

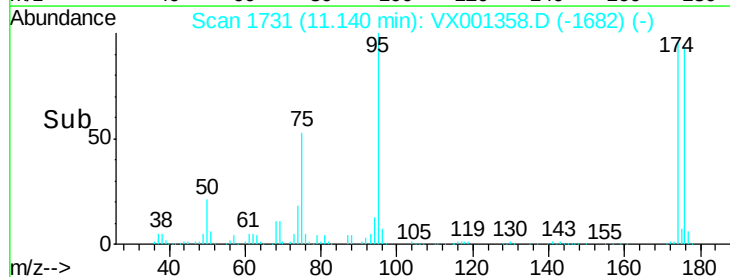
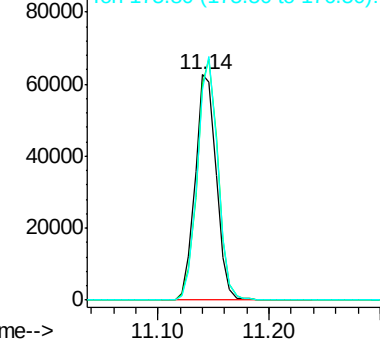
176 103.6 0.0 197.2

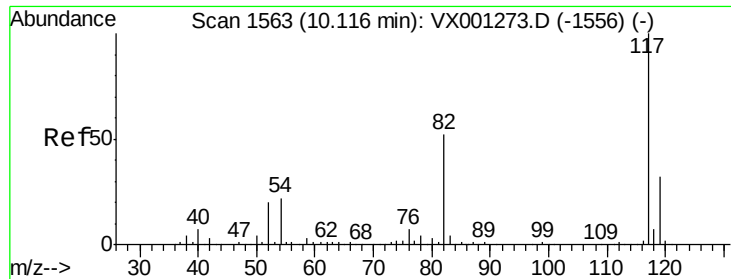


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

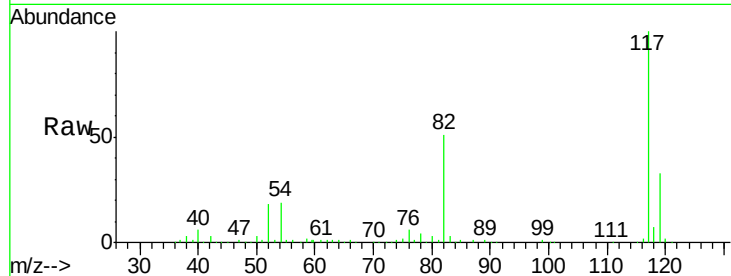




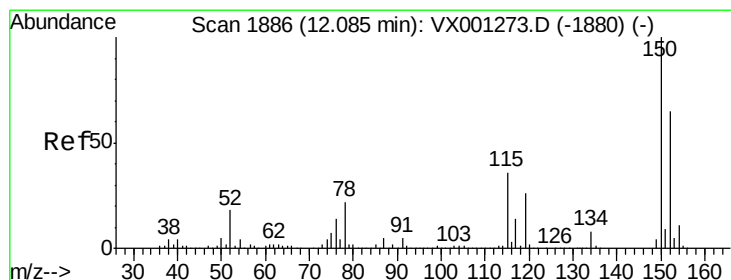
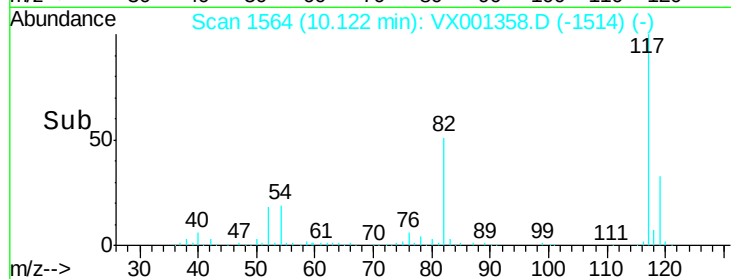
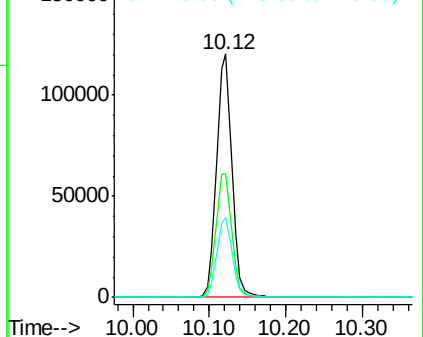
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001358.D
Acq: 03 May 2018 14:47

Instrument :
MSVOA_X
ClientSampleId :
STORAGEBLANK-SAMPLEMANAG

Tot Ion:117 Resp: 167902
Ion Ratio Lower Upper
117 100
82 50.6 41.4 62.0
119 32.8 25.5 38.3

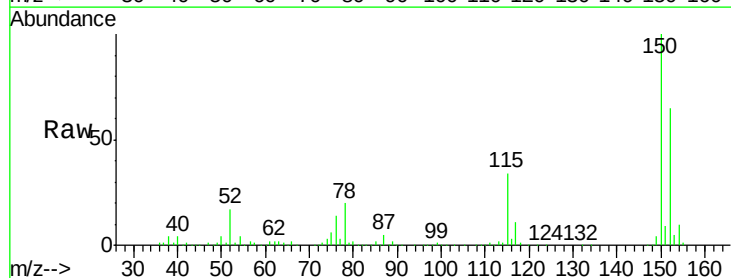


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001358.D
Acq: 03 May 2018 14:47

Tgt Ion:152 Resp: 89646
Ion Ratio Lower Upper
152 100
115 53.1 38.6 115.7
150 155.6 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

