

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050318\
 Data File : VX001356.D
 Acq On : 03 May 2018 13:53
 Operator : JC/MD
 Sample : J2628-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGEBLANK-WATERREF-5

Quant Time: May 04 07:28:05 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	159038	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	223395	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	205563	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	103227	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	84582	38.42	ug/l	0.00
Spiked Amount						
			Recovery	=	76.84%	
35) Dibromofluoromethane	5.51	113	70376	36.57	ug/l	0.00
Spiked Amount						
			Recovery	=	73.14%	
50) Toluene-d8	8.72	98	261730	38.07	ug/l	0.00
Spiked Amount						
			Recovery	=	76.14%	
62) 4-Bromofluorobenzene	11.14	95	86624	31.50	ug/l	0.00
Spiked Amount						
			Recovery	=	63.00%	

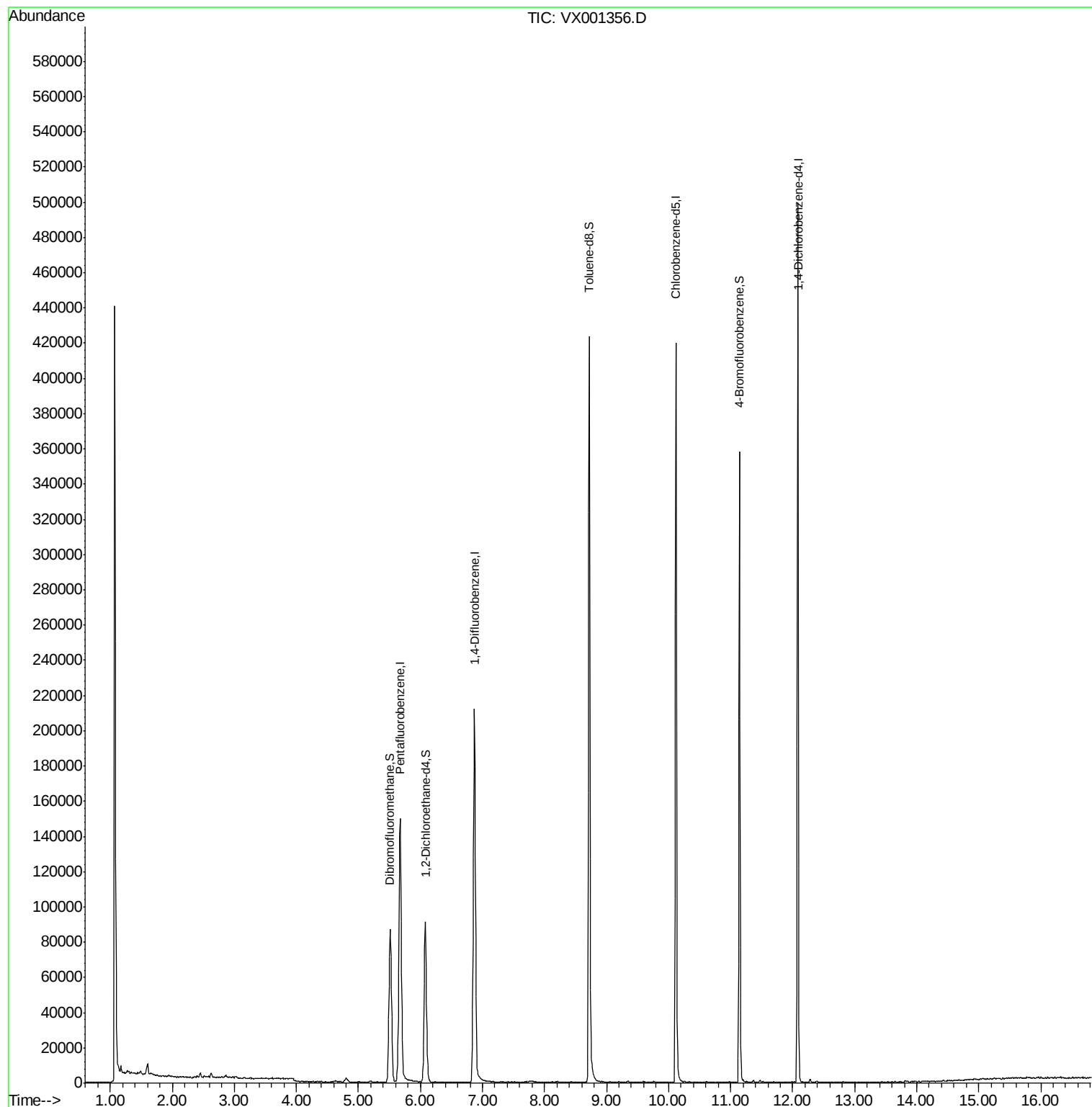
Target Compounds	Qvalue

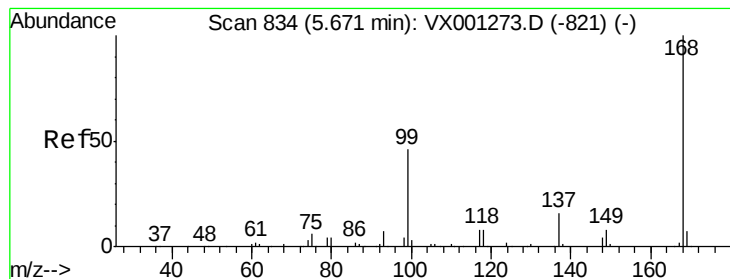
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX001356.D

Acq: 03 May 2018 13:53

Instrument :

MSVOA_X

ClientSampleId :

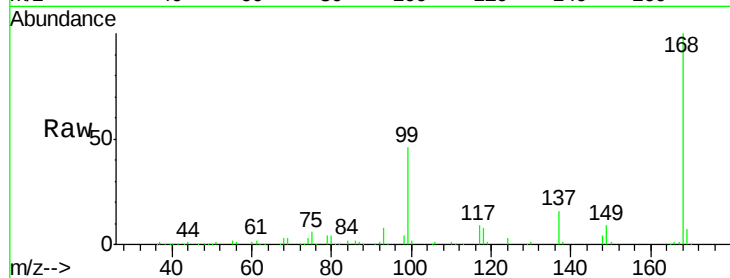
STORAGEBLANK-WATERREF-5

Tot Ion:168 Resp: 159038

Ion Ratio Lower Upper

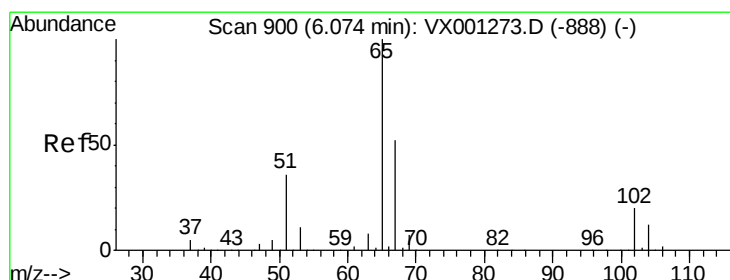
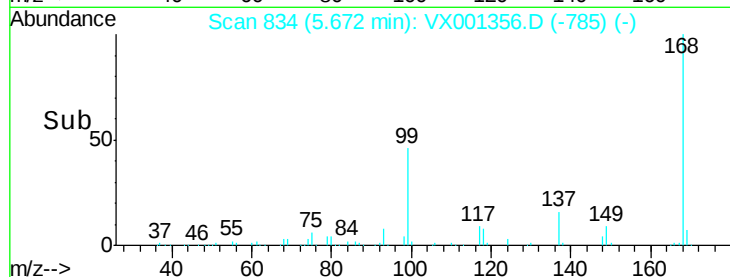
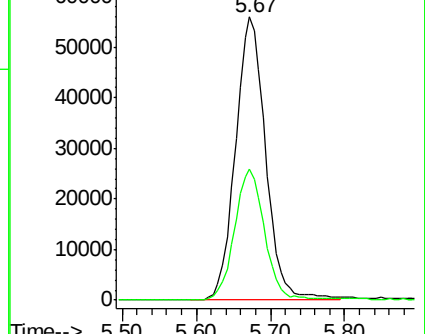
168 100

99 46.5 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: 38.42 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.01 min

Lab File: VX001356.D

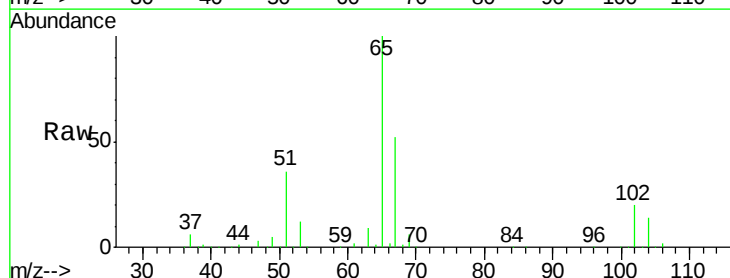
Acq: 03 May 2018 13:53

Tgt Ion: 65 Resp: 84582

Ion Ratio Lower Upper

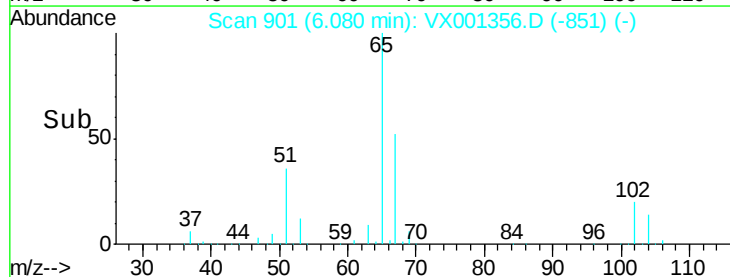
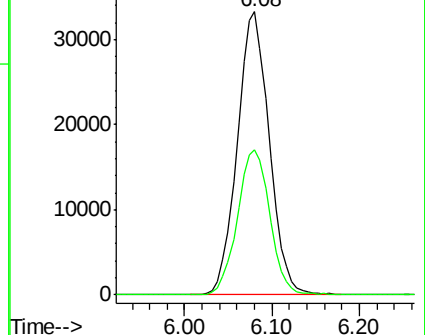
65 100

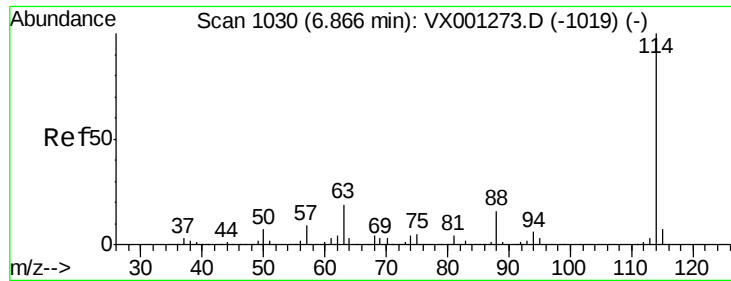
67 52.0 0.0 102.8



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: VX001356.D

Acq: 03 May 2018 13:53

Instrument :

MSVOA_X

ClientSampleId :

STORAGEBLANK-WATERREF-5

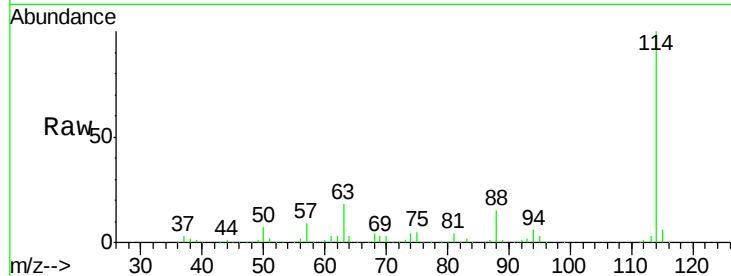
Tot Ion:114 Resp: 223395

Ion Ratio Lower Upper

114 100

63 18.3 0.0 38.8

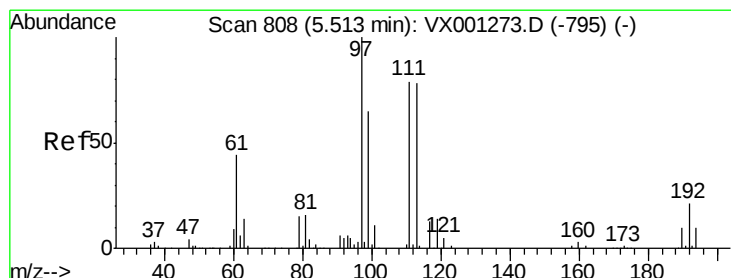
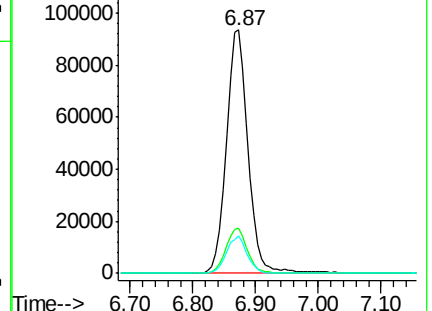
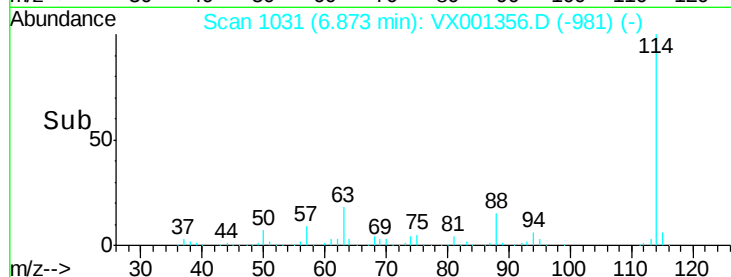
88 15.2 0.0 32.2



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: 36.57 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.00 min

Lab File: VX001356.D

Acq: 03 May 2018 13:53

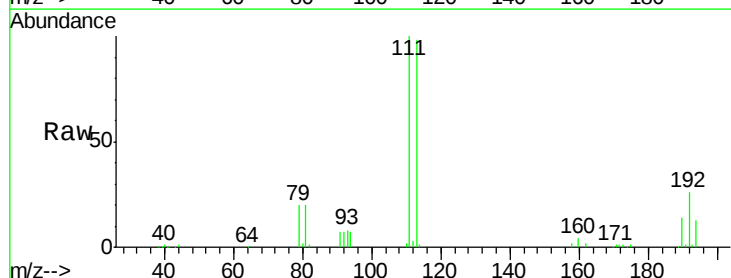
Tgt Ion:113 Resp: 70376

Ion Ratio Lower Upper

113 100

111 101.5 81.2 121.8

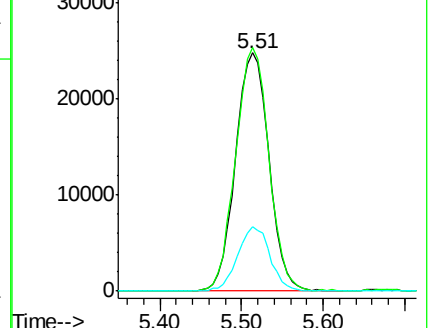
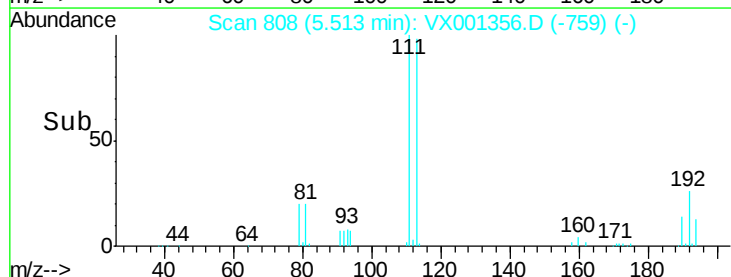
192 26.0 20.7 31.1

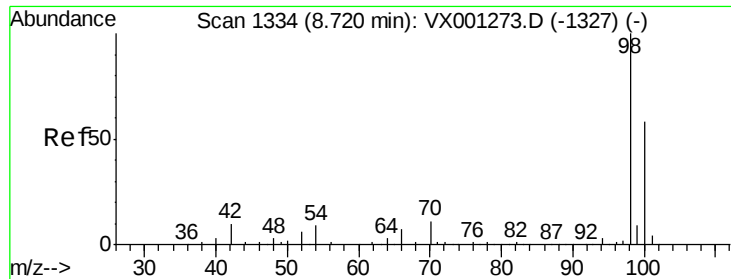


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

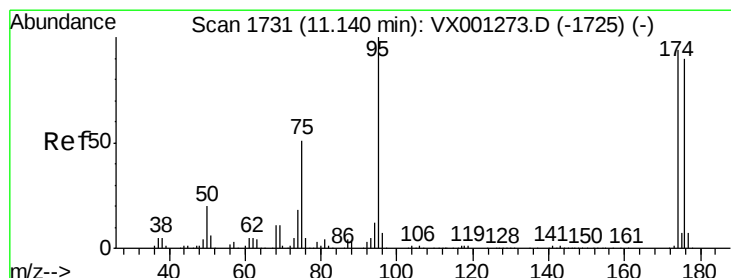
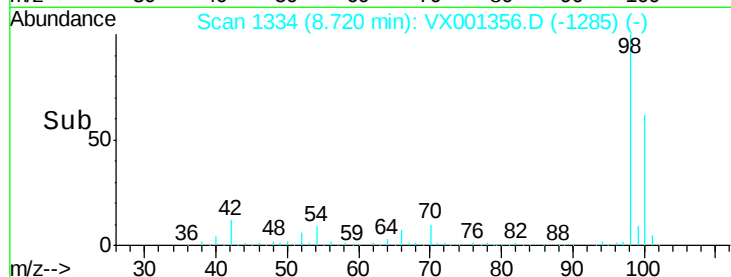
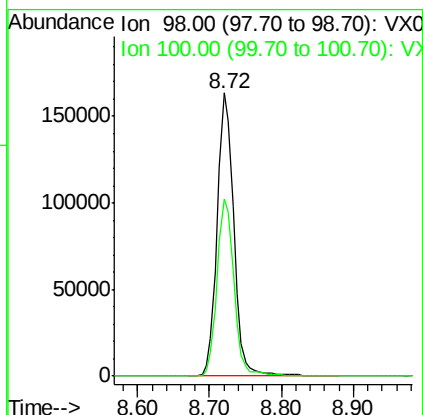
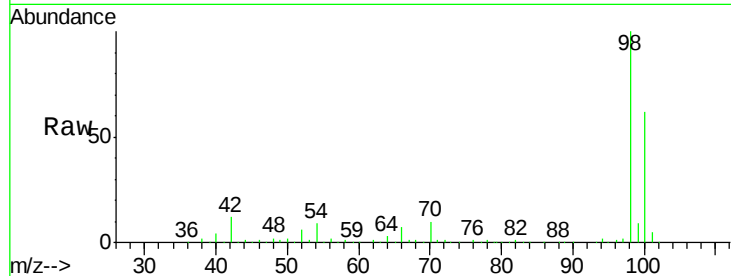




#50
Toluene-d8
Concen: 38.07 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001356.D
Acq: 03 May 2018 13:53

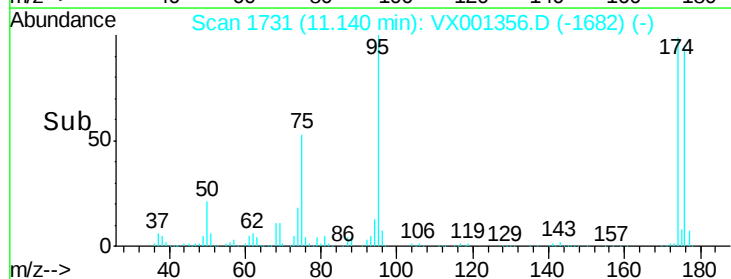
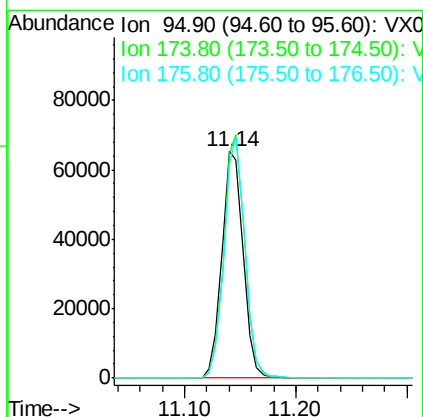
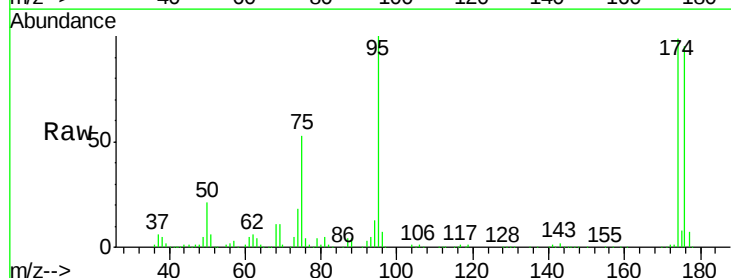
Instrument :
MSVOA_X
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STORAGEBLANK-WATERREF-5

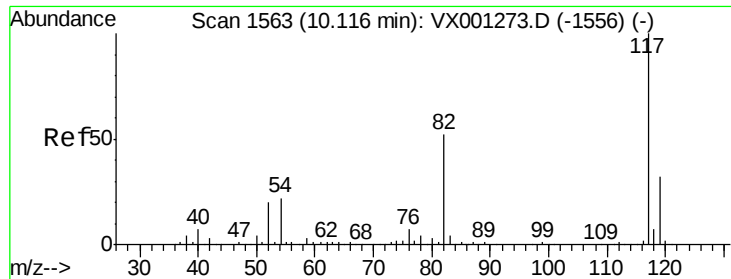
Tot Ion: 98 Resp: 261730
Ion Ratio Lower Upper
98 100
100 63.6 51.0 76.4



#62
4-Bromofluorobenzene
Concen: 31.50 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001356.D
Acq: 03 May 2018 13:53

Tgt Ion: 95 Resp: 86624
Ion Ratio Lower Upper
95 100
174 105.1 0.0 201.8
176 103.0 0.0 197.2

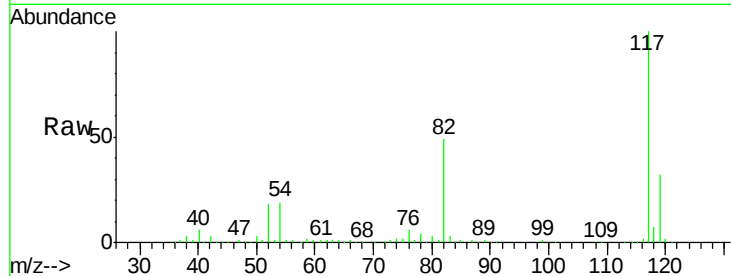




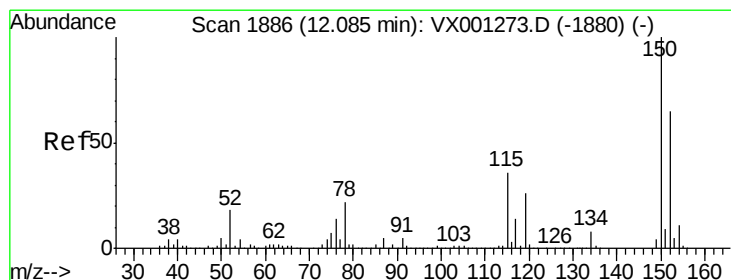
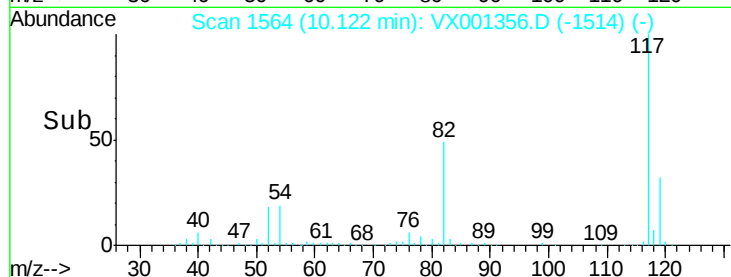
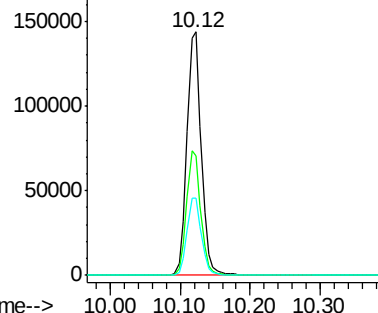
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001356.D
Acq: 03 May 2018 13:53

Instrument :
MSVOA_X
ClientSampleId :
STORAGEBLANK-WATERREF-5

Tot Ion:117 Resp: 205563
Ion Ratio Lower Upper
117 100
82 49.1 41.4 62.0
119 31.9 25.5 38.3

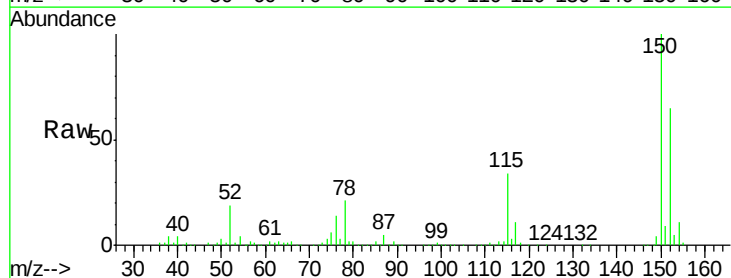


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001356.D
Acq: 03 May 2018 13:53

Tgt Ion:152 Resp: 103227
Ion Ratio Lower Upper
152 100
115 51.8 38.6 115.7
150 155.9 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

