

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032118\
 Data File : VX000391.D
 Acq On : 21 Mar 2018 17:44
 Operator : JC/MD
 Sample : J1962-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGEBLANK-WATERREF-4

Quant Time: Mar 22 07:28:45 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 21 04:52:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	99171	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	172647	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	164386	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	78425	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	68572	52.97	ug/l	0.00
Spiked Amount			Recovery	=	105.94%	
35) Dibromofluoromethane	5.51	113	53975	49.62	ug/l	0.00
Spiked Amount			Recovery	=	99.24%	
50) Toluene-d8	8.73	98	215925	47.93	ug/l	0.00
Spiked Amount			Recovery	=	95.86%	
62) 4-Bromofluorobenzene	11.15	95	71398	39.05	ug/l	0.00
Spiked Amount			Recovery	=	78.10%	

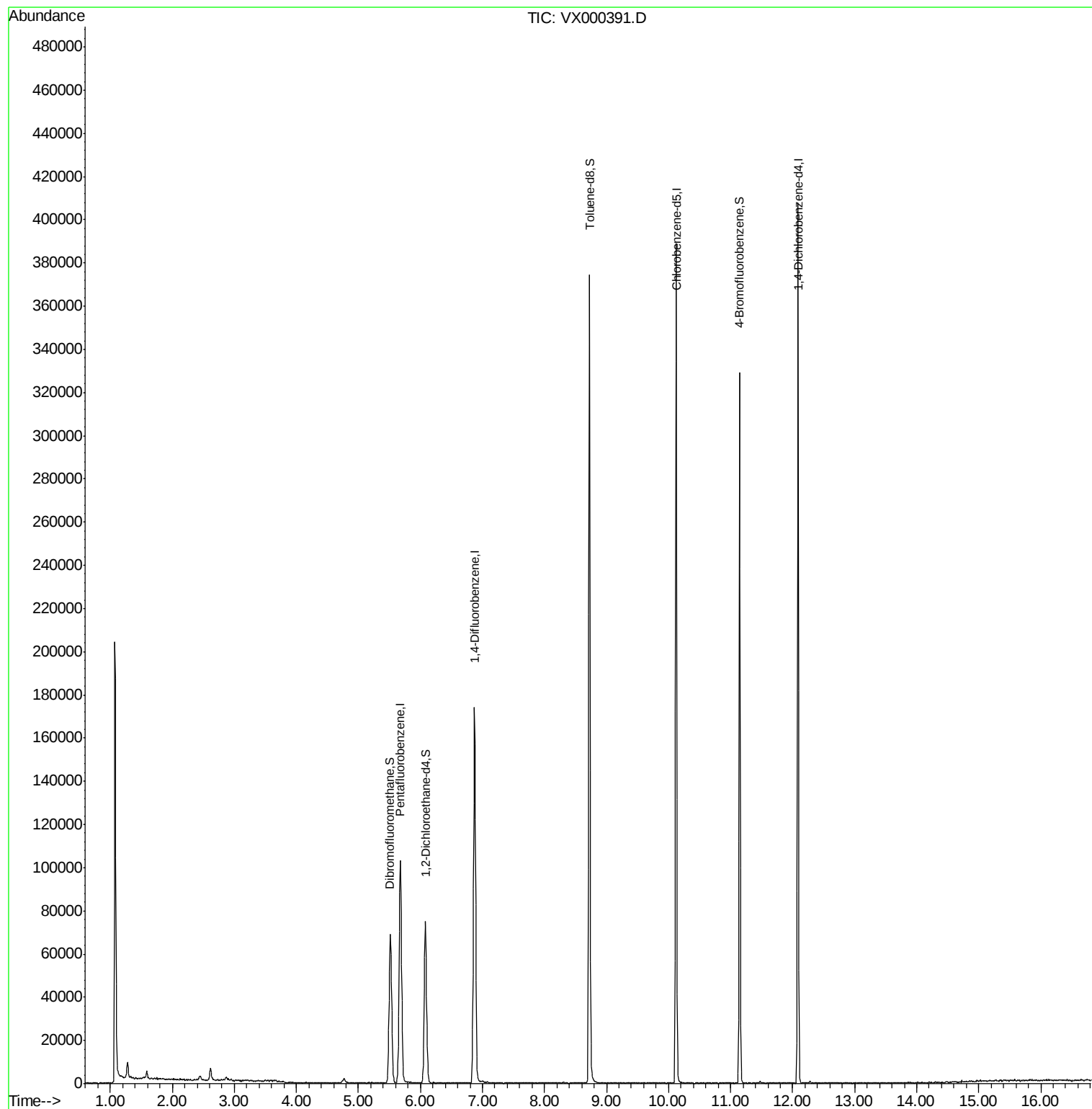
Target Compounds	Qvalue
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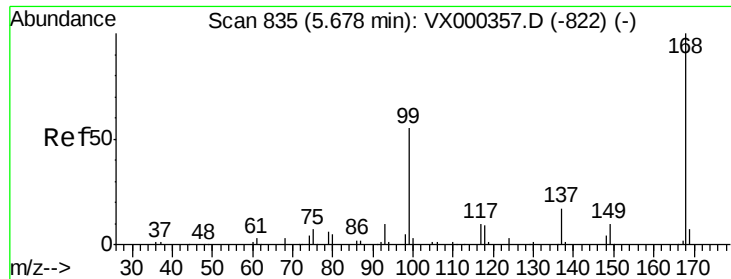
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000391.D

Acq: 21 Mar 2018 17:44

Instrument :

MSVOA_X

ClientSampleId :

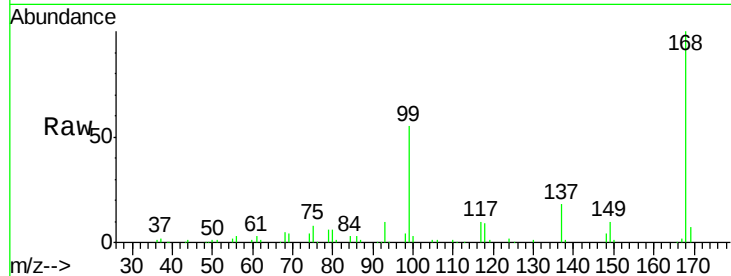
STORAGEBLANK-WATERREF-4

Tot Ion:168 Resp: 99171

Ion Ratio Lower Upper

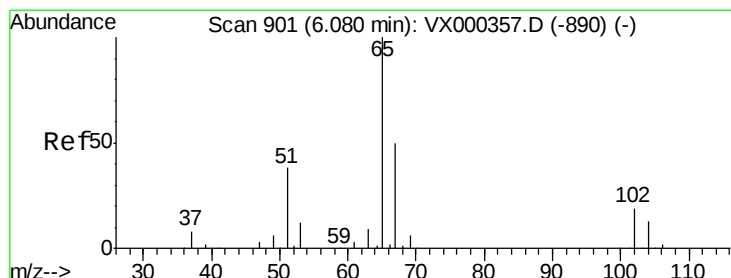
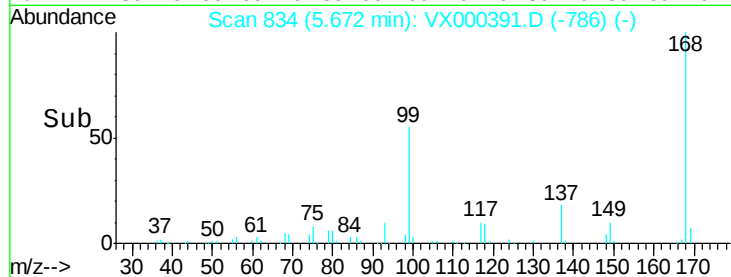
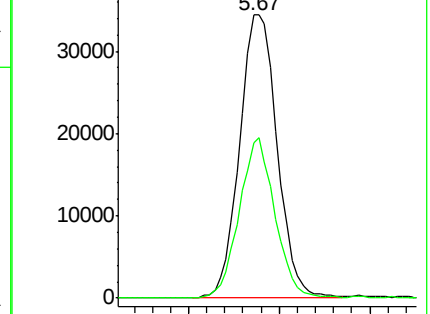
168 100

99 55.0 45.8 68.6



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: 52.97 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.00 min

Lab File: VX000391.D

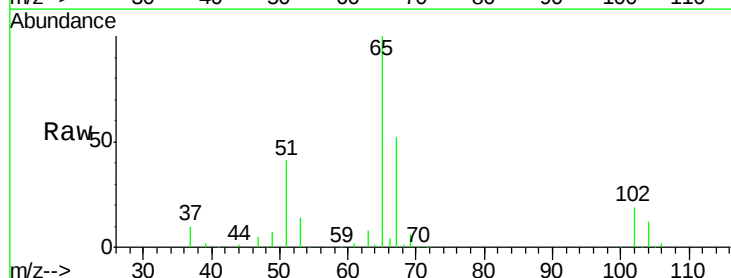
Acq: 21 Mar 2018 17:44

Tgt Ion: 65 Resp: 68572

Ion Ratio Lower Upper

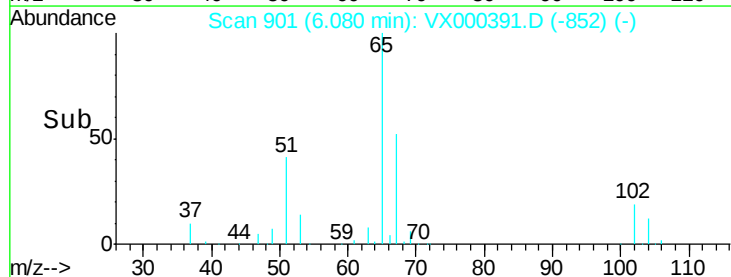
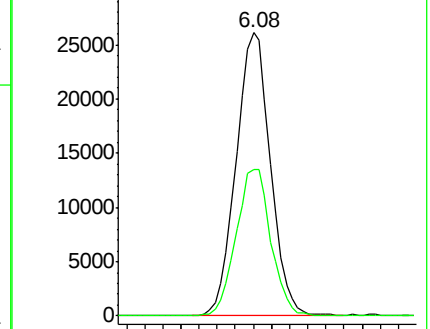
65 100

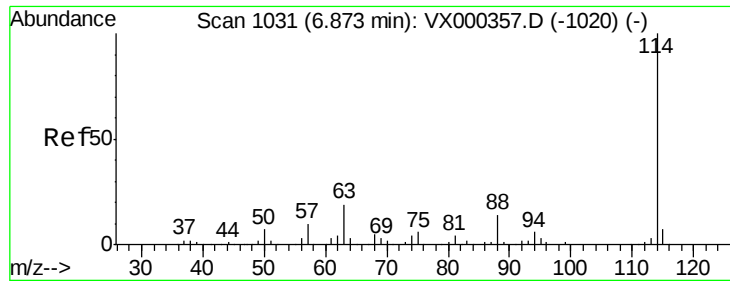
67 52.5 0.0 103.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

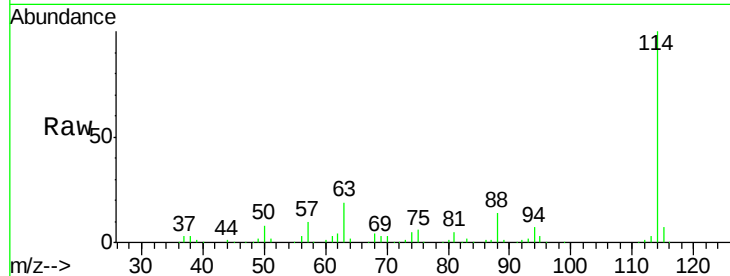




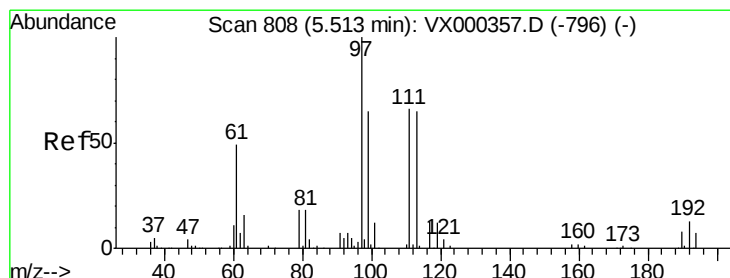
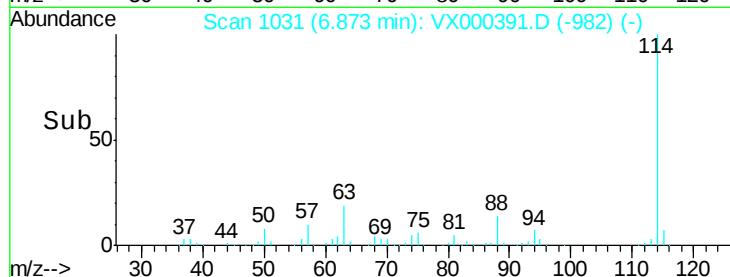
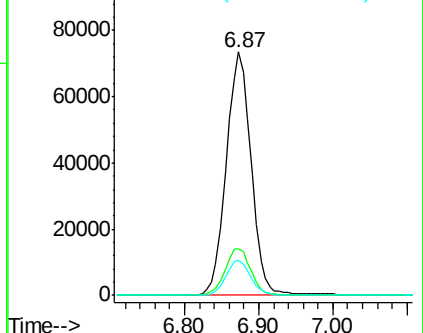
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VX000391.D
Acq: 21 Mar 2018 17:44

Instrument :
MSVOA_X
ClientSampleId :
STORAGEBLANK-WATERREF-4

Tot Ion:114 Resp: 172647
Ion Ratio Lower Upper
114 100
63 18.9 0.0 38.4
88 14.3 0.0 27.0

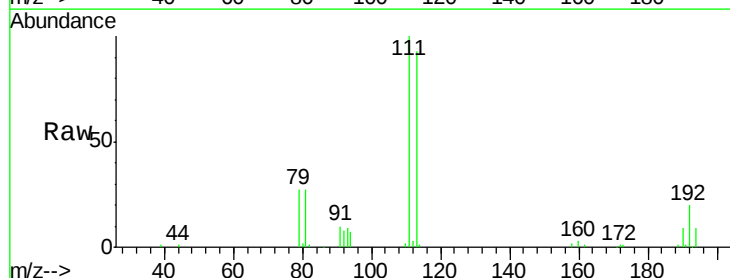


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX
Ion 87.90 (87.60 to 88.60): VX

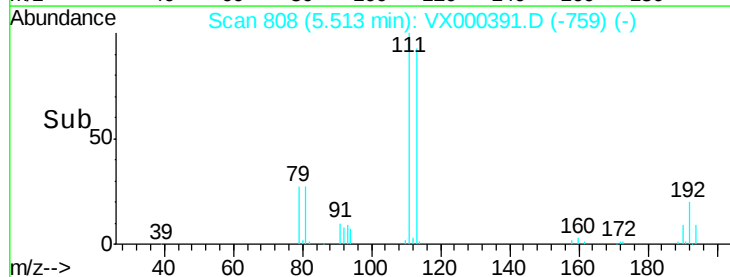
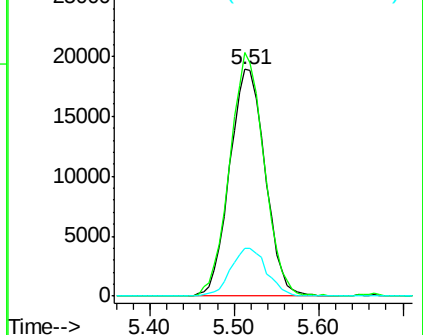


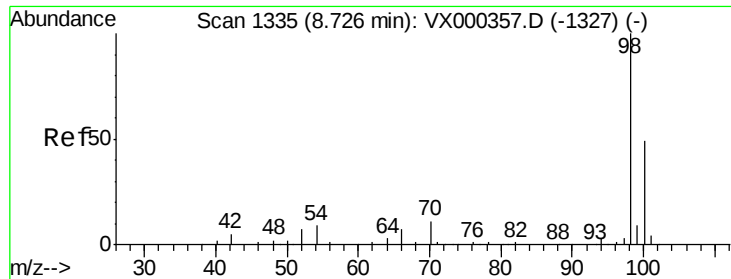
#35
Dibromofluoromethane
Concen: 49.62 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX000391.D
Acq: 21 Mar 2018 17:44

Tgt Ion:113 Resp: 53975
Ion Ratio Lower Upper
113 100
111 104.2 82.4 123.6
192 21.1 15.8 23.6



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

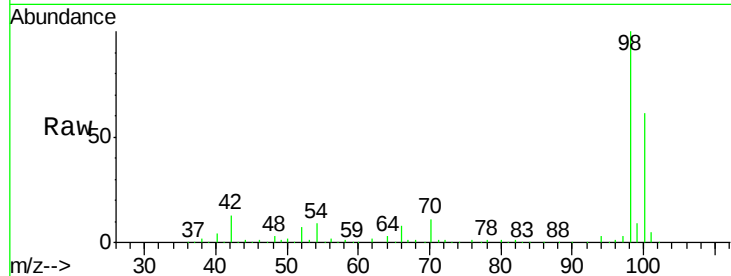




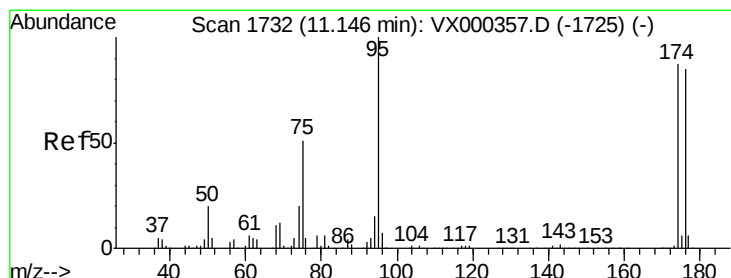
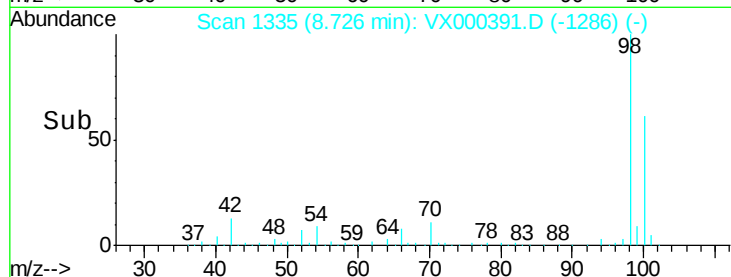
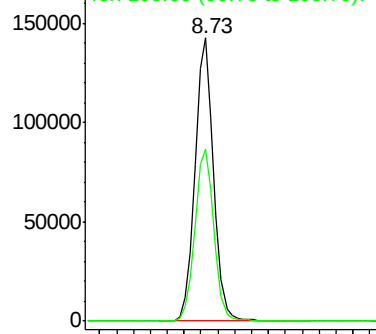
#50
Toluene-d8
Concen: 47.93 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000391.D
Acq: 21 Mar 2018 17:44

Instrument :
MSVOA_X
ClientSampleId :
STORAGEBLANK-WATERREF-4

Tot Ion: 98 Resp: 215925
Ion Ratio Lower Upper
98 100
100 62.5 51.2 76.8

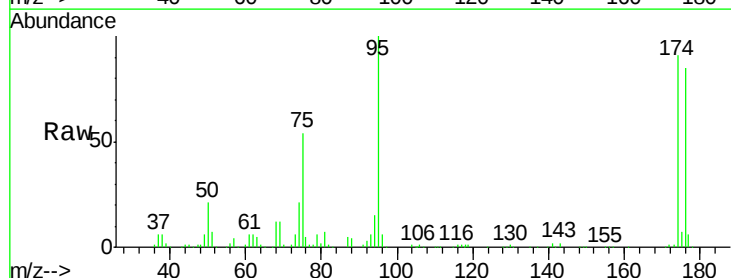


Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V

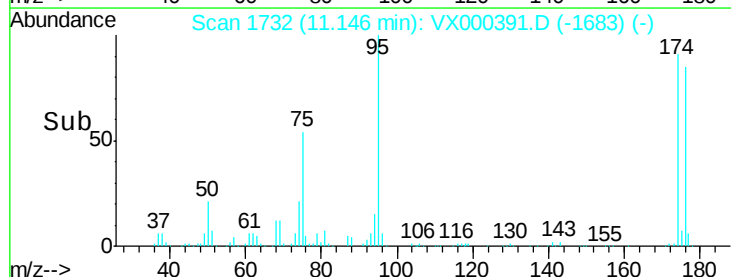
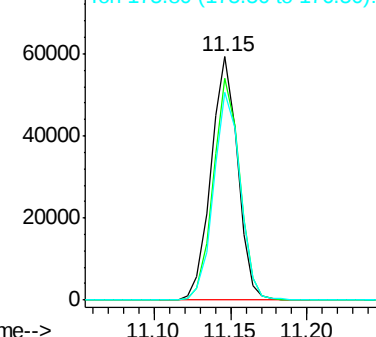


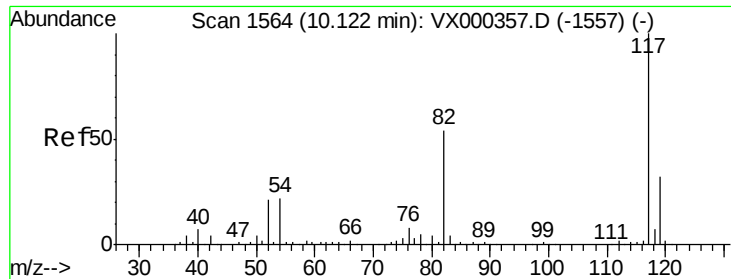
#62
4-Bromofluorobenzene
Concen: 39.05 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000391.D
Acq: 21 Mar 2018 17:44

Tgt Ion: 95 Resp: 71398
Ion Ratio Lower Upper
95 100
174 90.3 0.0 173.6
176 85.9 0.0 164.6



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

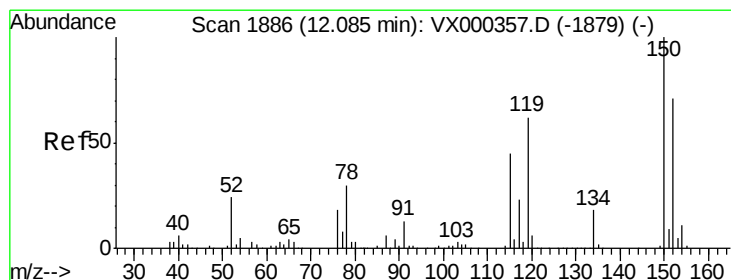
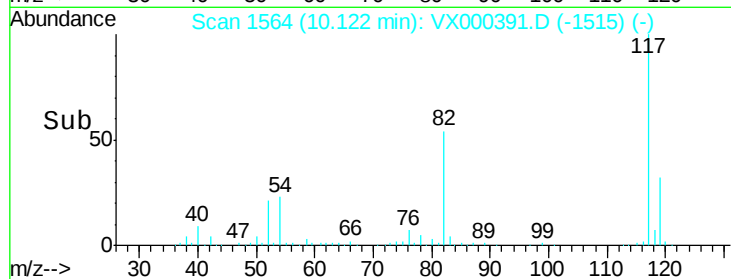
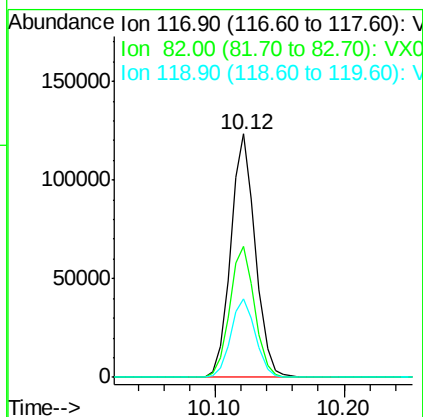
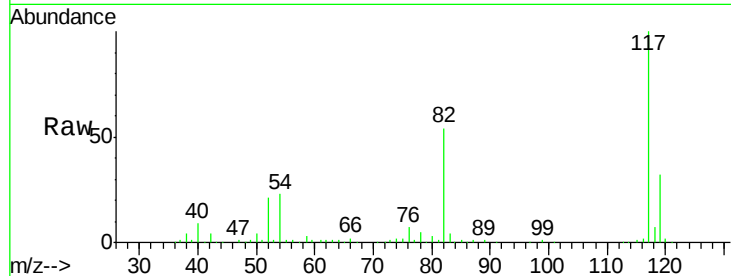




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000391.D
Acq: 21 Mar 2018 17:44

Instrument :
MSVOA_X
ClientSampleId :
STORAGEBLANK-WATERREF-4

Tot Ion:117 Resp: 164386
Ion Ratio Lower Upper
117 100
82 53.6 43.8 65.8
119 32.2 24.9 37.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000391.D
Acq: 21 Mar 2018 17:44

Tgt Ion:152 Resp: 78425
Ion Ratio Lower Upper
152 100
115 55.4 39.8 119.3
150 157.3 0.0 344.4

