

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050318\
 Data File : VX001355.D
 Acq On : 03 May 2018 13:26
 Operator : JC/MD
 Sample : J2628-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE BLANK-SOILREF-6

Quant Time: May 04 07:27:00 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	143311	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	192928	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	166649	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	87492	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	89163	44.95	ug/l	0.00
Spiked Amount			Recovery	=	89.90%	
35) Dibromofluoromethane	5.51	113	74332	44.72	ug/l	0.00
Spiked Amount			Recovery	=	89.44%	
50) Toluene-d8	8.72	98	265570	44.72	ug/l	0.00
Spiked Amount			Recovery	=	89.44%	
62) 4-Bromofluorobenzene	11.14	95	82433	34.71	ug/l	0.00
Spiked Amount			Recovery	=	69.42%	

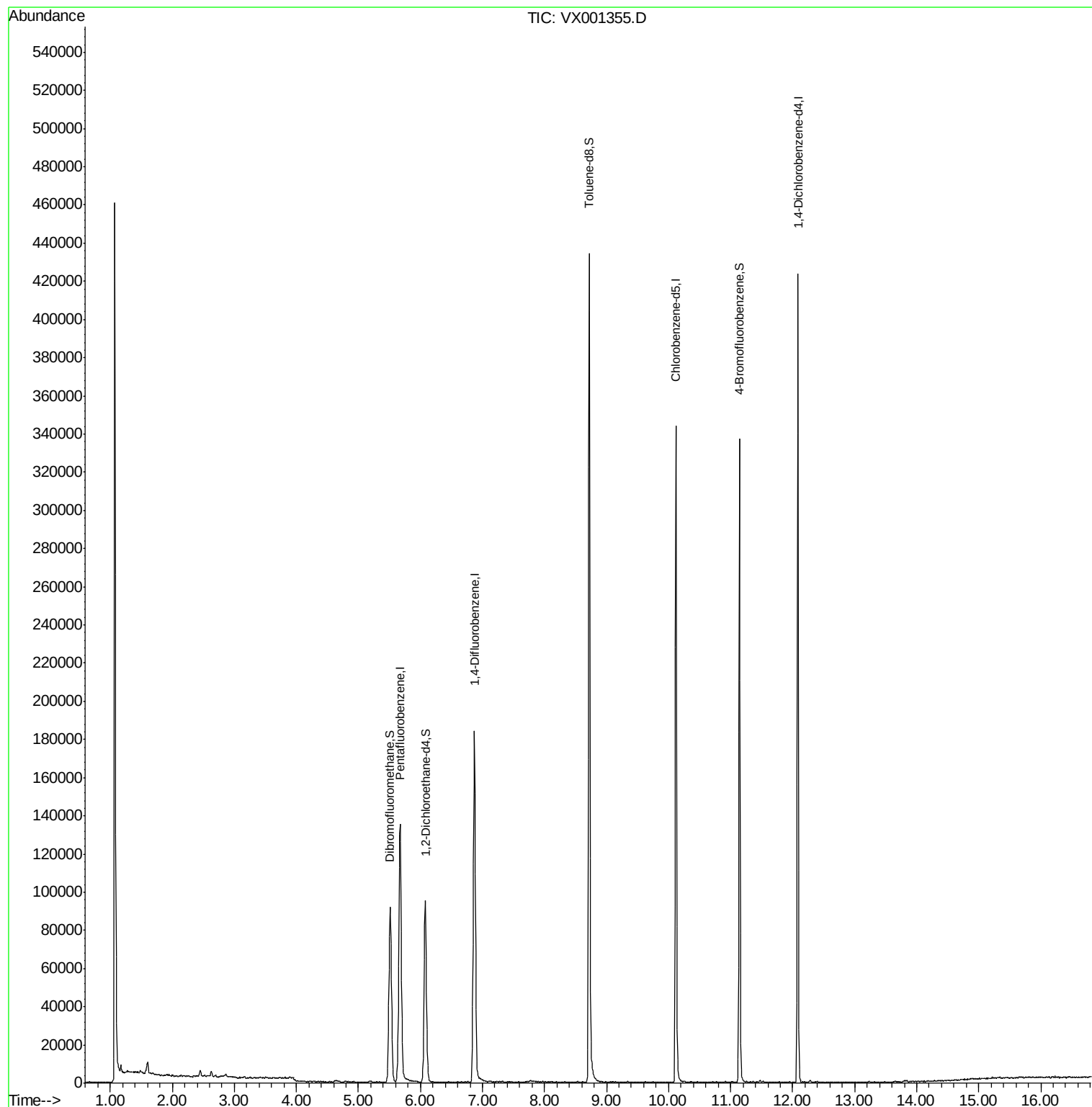
Target Compounds	Qvalue
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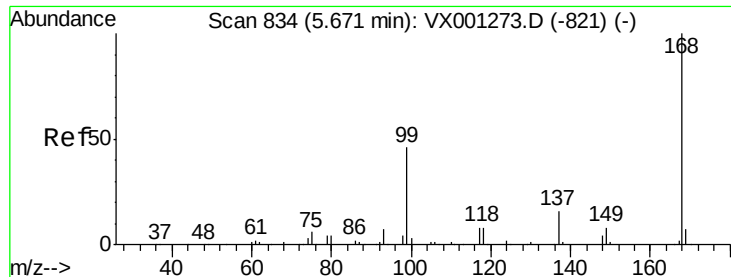
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX001355.D

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Instrument :

MSVOA_X

ClientSampleId :

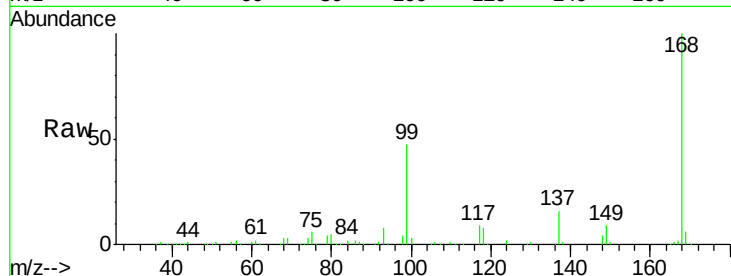
STORAGEBLANK-SOILREF-6

Tot Ion:168 Resp: 143311

Ion Ratio Lower Upper

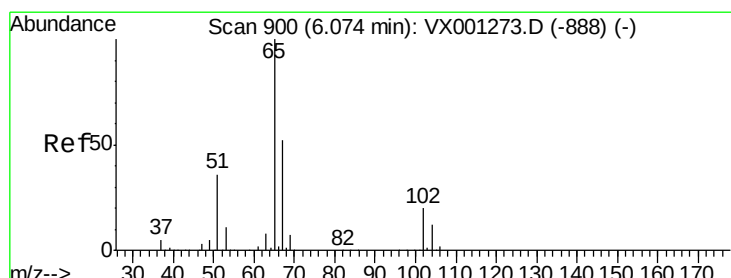
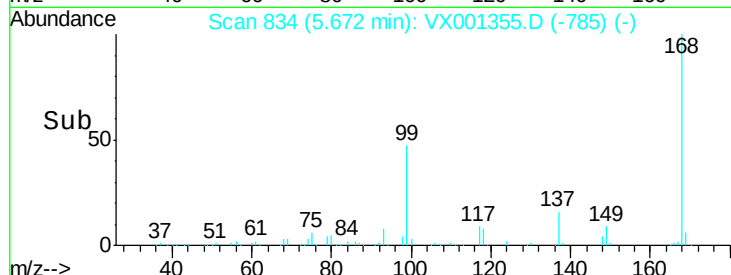
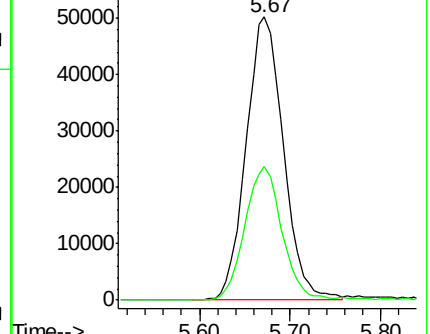
168 100

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



#33

1,2-Dichloroethane-d4

Concen: 44.95 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.01 min

Lab File: VX001355.D

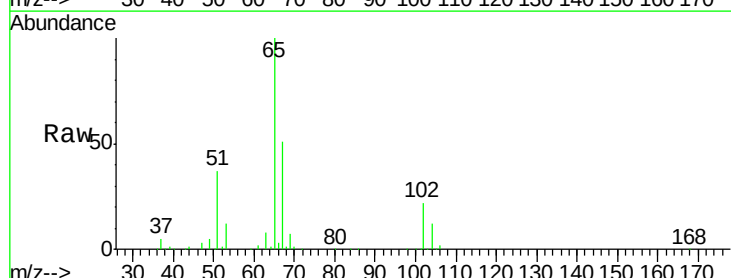
Acq: 03 May 2018 13:26

Tgt Ion: 65 Resp: 89163

Ion Ratio Lower Upper

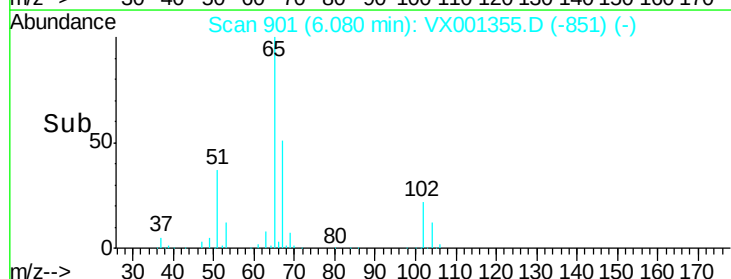
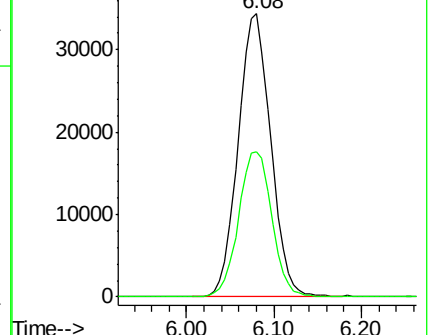
65 100

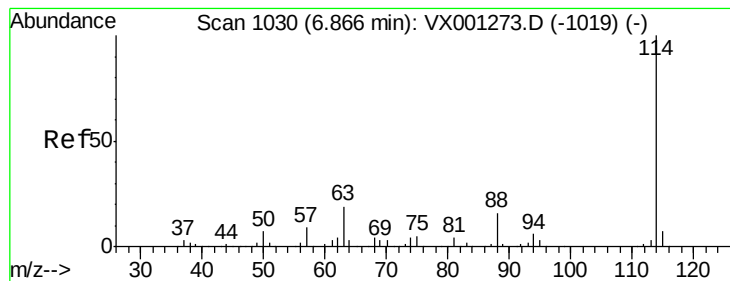
67 52.4 0.0 102.8



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: VX001355.D

Acq: 03 May 2018 13:26

Instrument :

MSVOA_X

ClientSampleId :

STORAGEBLANK-SOILREF-6

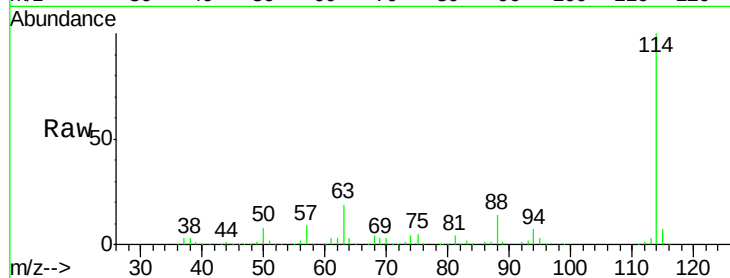
Tot Ion:114 Resp: 192928

Ion Ratio Lower Upper

114 100

63 19.3 0.0 38.8

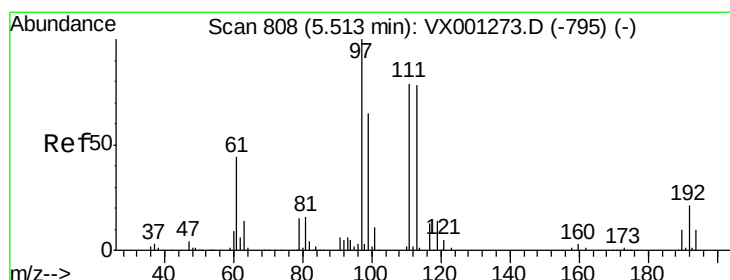
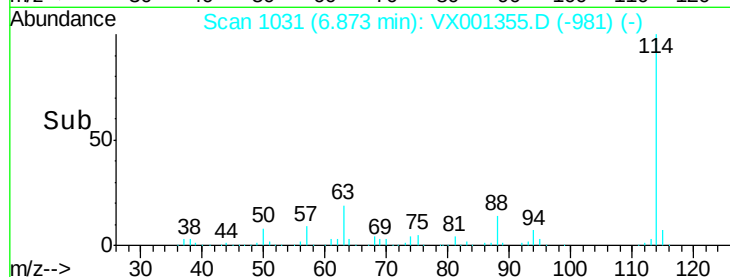
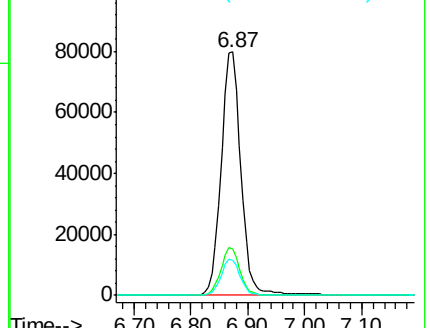
88 14.4 0.0 32.2



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: 44.72 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.00 min

Lab File: VX001355.D

Acq: 03 May 2018 13:26

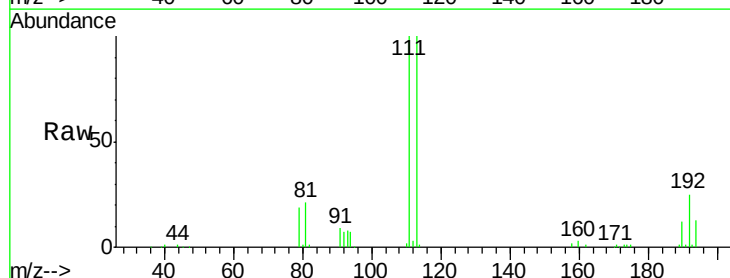
Tgt Ion:113 Resp: 74332

Ion Ratio Lower Upper

113 100

111 102.3 81.2 121.8

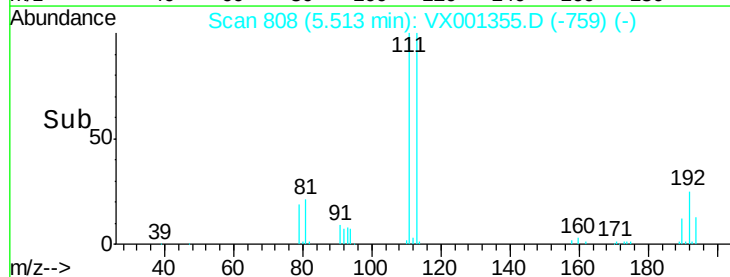
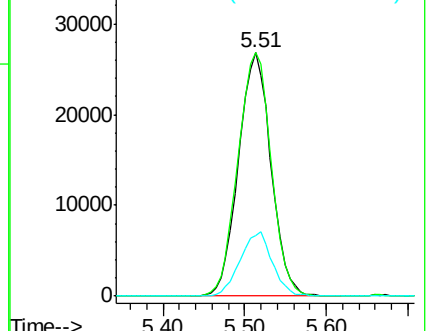
192 26.0 20.7 31.1

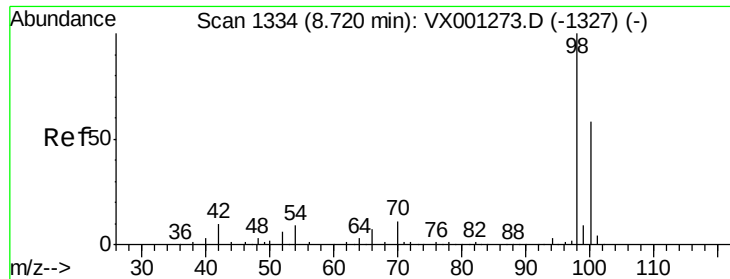


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

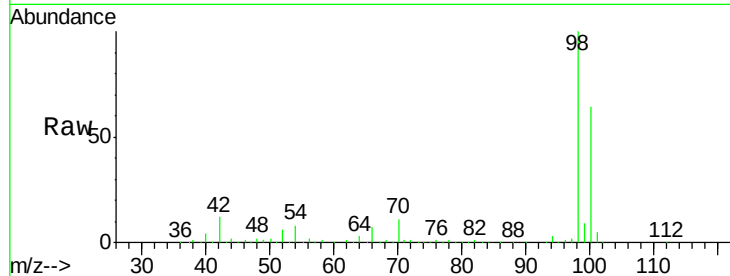




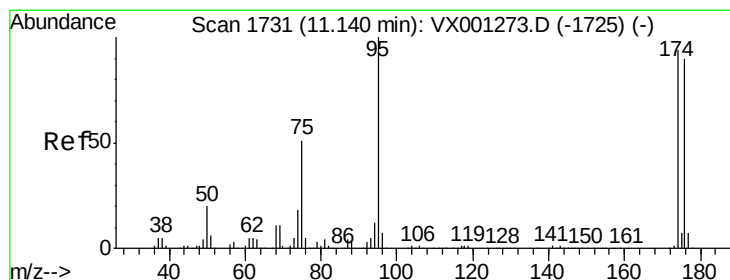
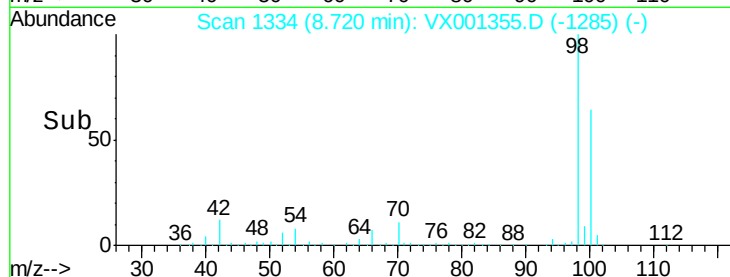
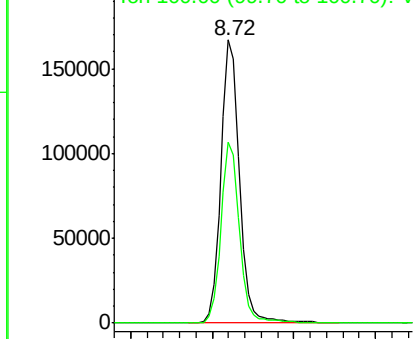
#50
Toluene-d8
Concen: 44.72 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001355.D
Acq: 03 May 2018 13:26

Instrument :
MSVOA_X
ClientSampleId :
STORAGEBLANK-SOILREF-6

Tot Ion: 98 Resp: 265570
Ion Ratio Lower Upper
98 100
100 63.8 51.0 76.4

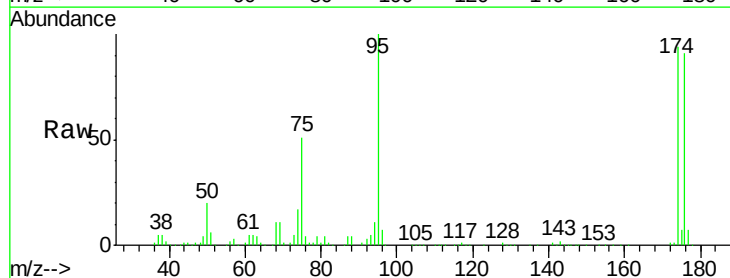


Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V

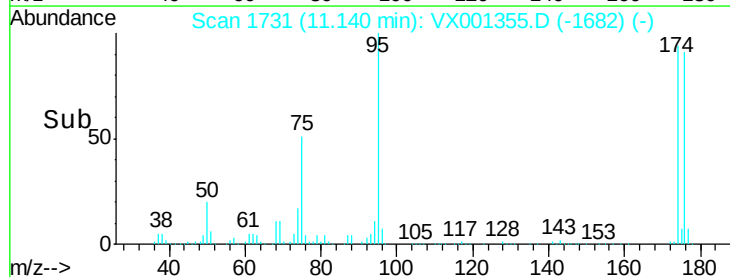
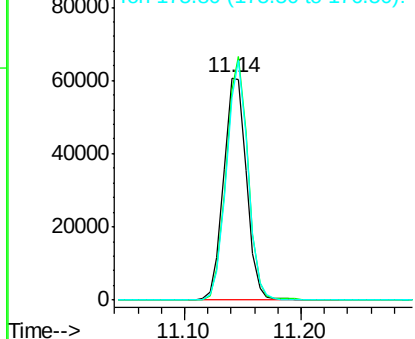


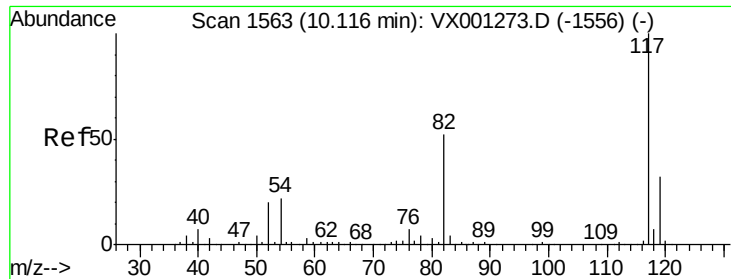
#62
4-Bromofluorobenzene
Concen: 34.71 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001355.D
Acq: 03 May 2018 13:26

Tgt Ion: 95 Resp: 82433
Ion Ratio Lower Upper
95 100
174 104.0 0.0 201.8
176 101.2 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

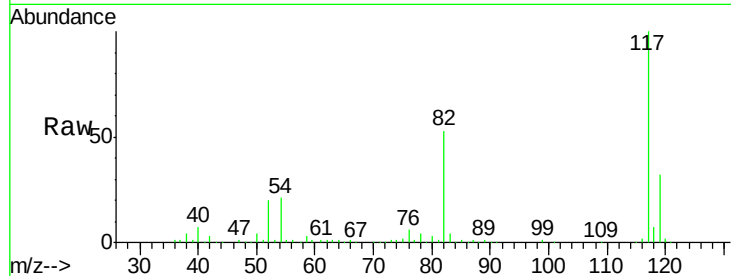




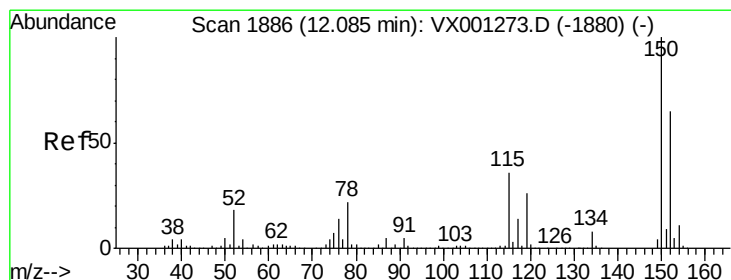
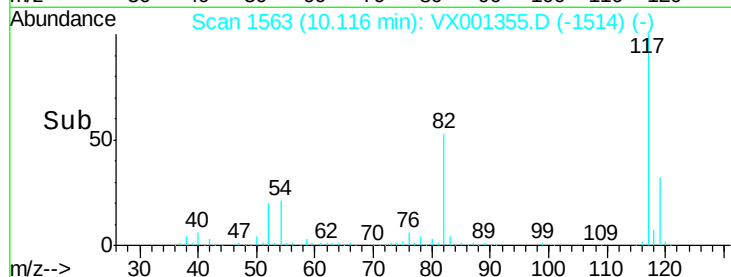
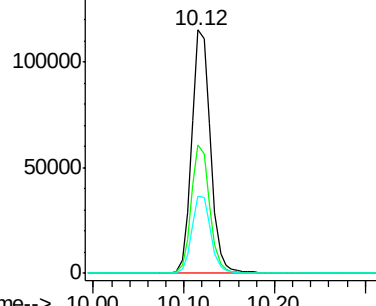
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX001355.D
Acq: 03 May 2018 13:26

Instrument :
MSVOA_X
ClientSampleId :
STORAGEBLANK-SOILREF-6

Tot Ion:117 Resp: 166649
Ion Ratio Lower Upper
117 100
82 52.7 41.4 62.0
119 31.6 25.5 38.3

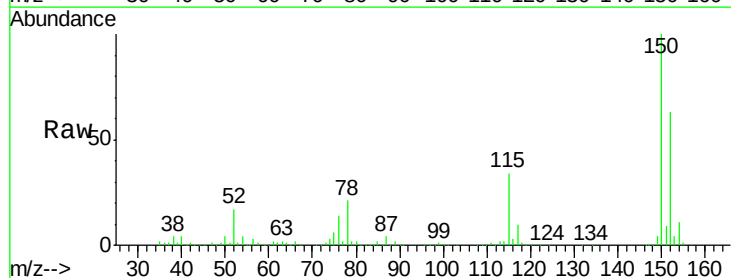


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001355.D
Acq: 03 May 2018 13:26

Tgt Ion:152 Resp: 87492
Ion Ratio Lower Upper
152 100
115 53.2 38.6 115.7
150 156.4 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

