

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX073118\
 Data File : VX003756.D
 Acq On : 31 Jul 2018 17:50
 Operator : JC/SP
 Sample : J4217-01
 Misc : 6.48G/5.0mL/MSVOA X/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SOIL-1

Quant Time: Aug 01 03:17:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X073018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 31 11:17:41 2018
 Response via : Initial Calibration

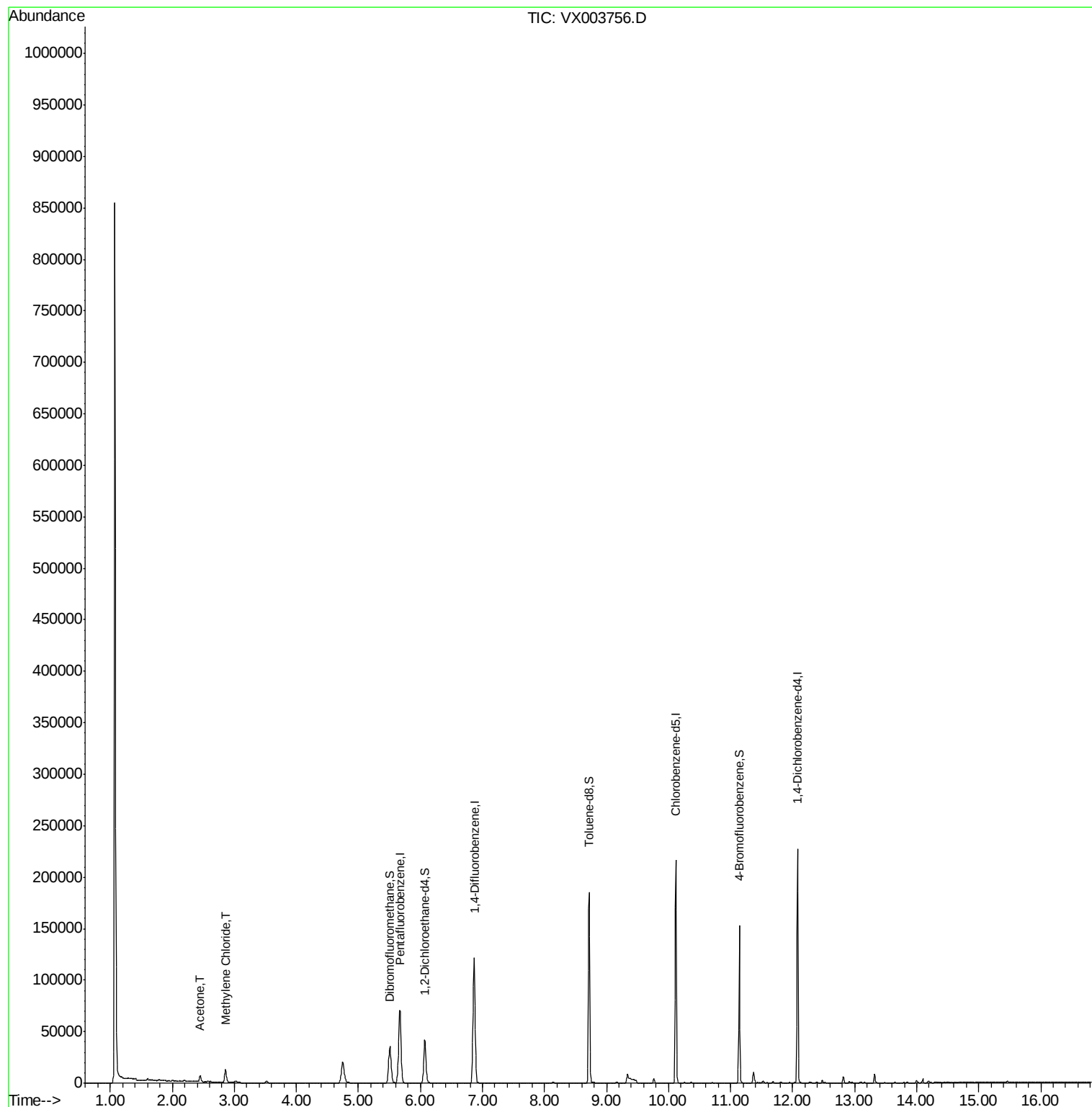
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	71596	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	124271	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	96283	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	45617	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	37901	52.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.68%	
35) Dibromofluoromethane	5.51	113	29948	40.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.86%	
50) Toluene-d8	8.72	98	111041	36.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.80%	
62) 4-Bromofluorobenzene	11.14	95	37531	33.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	66.72%	
Target Compounds						
16) Acetone	2.45	43	6127	22.15	ug/l	95
20) Methylene Chloride	2.85	84	5617	4.83	ug/l	90

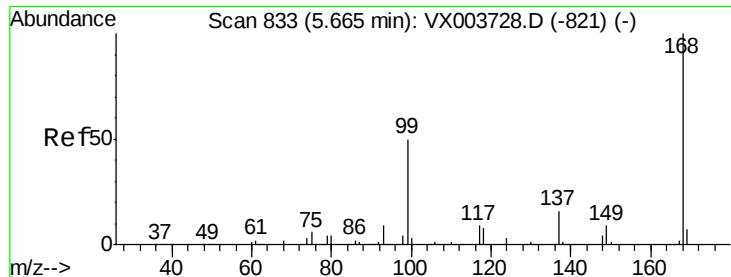
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jul 31 11:17:41 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 832

Delta R.T. -0.01 min

Lab File: VX003756.D

Acq: 31 Jul 2018 17:50

Instrument :

MSVOA_X

ClientSampled :

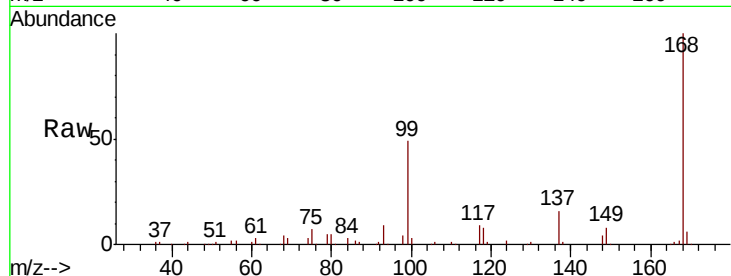
SOIL-1

Tot Ion:168 Resp: 71596

Ion Ratio Lower Upper

168 100

99 49.4 40.2 60.2

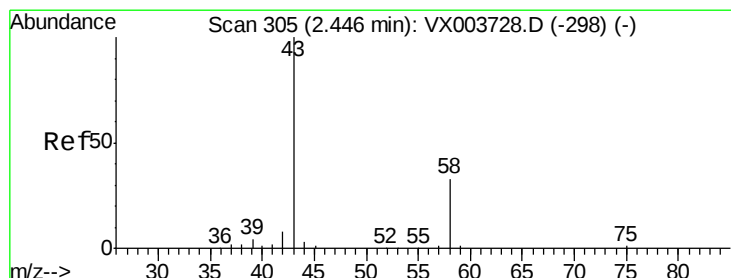
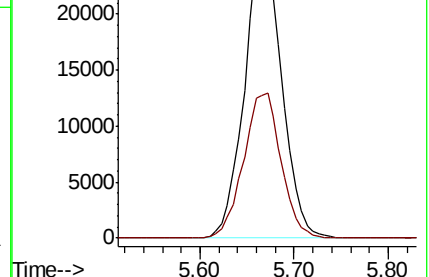
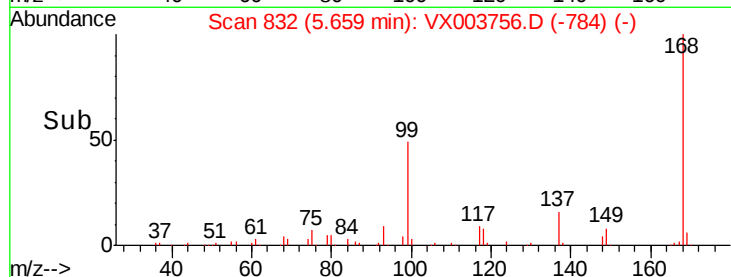


Abundance Ion 167.90 (167.60 to 168.60): VX003728.D (-821) (-)

Ion 98.90 (98.60 to 99.60): VX003728.D (-821) (-)

5.66

Time-->



#16

Acetone

Concen: 22.15 ug/l

RT: 2.45 min Scan# 305

Delta R.T. 0.00 min

Lab File: VX003756.D

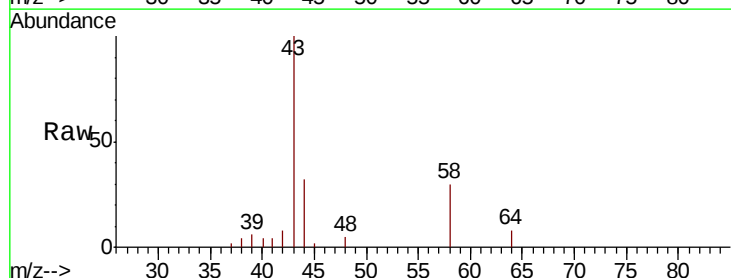
Acq: 31 Jul 2018 17:50

Tgt Ion: 43 Resp: 6127

Ion Ratio Lower Upper

43 100

58 30.5 26.7 40.1

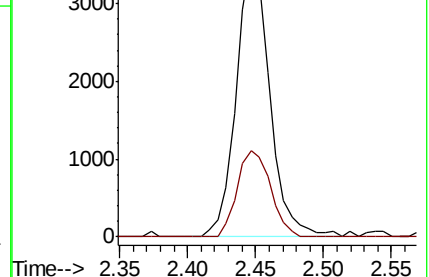
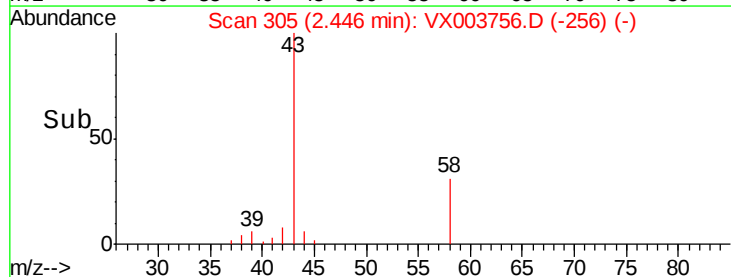


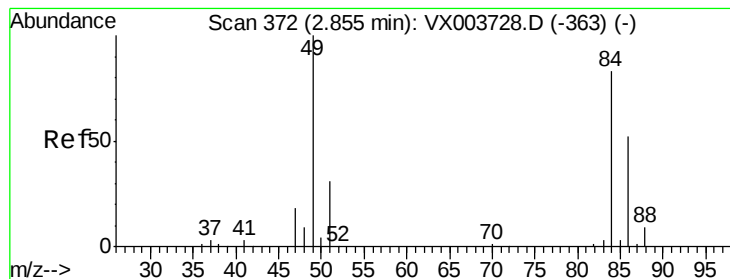
Abundance Ion 43.00 (42.70 to 43.70): VX003728.D (-298) (-)

Ion 58.00 (57.70 to 58.70): VX003728.D (-298) (-)

2.45

Time-->





#20

Methylene Chloride

Concen: 4.83 ug/l

RT: 2.85 min Scan# 372

Delta R.T. 0.00 min

Lab File: VX003756.D

Acq: 31 Jul 2018 17:50

Instrument :

MSVOA_X

ClientSampleId :

SOIL-1

Tot Ion: 84 Resp: 5617

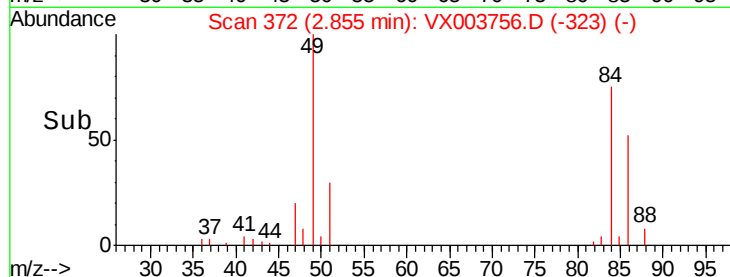
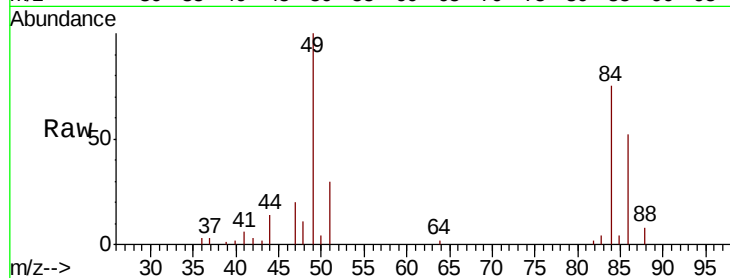
Ion Ratio Lower Upper

84 100

49 132.9 95.8 143.8

51 40.1 29.6 44.4

86 68.8 50.0 75.0

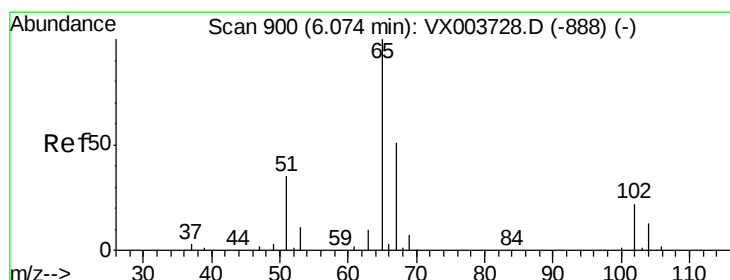
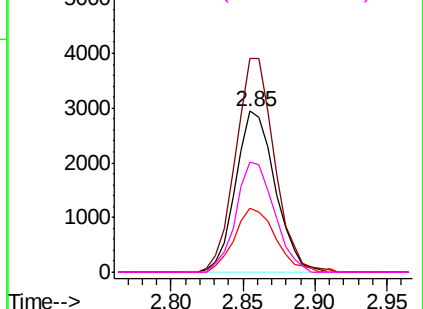


Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 52.34 ug/l

RT: 6.07 min Scan# 899

Delta R.T. -0.01 min

Lab File: VX003756.D

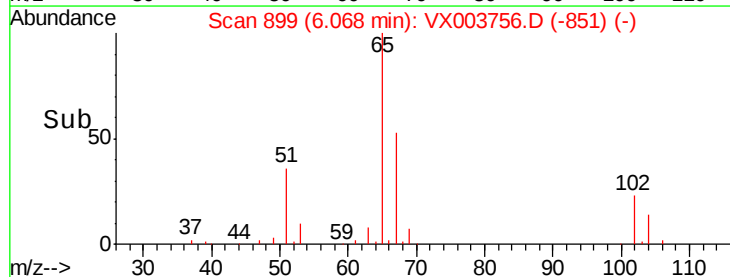
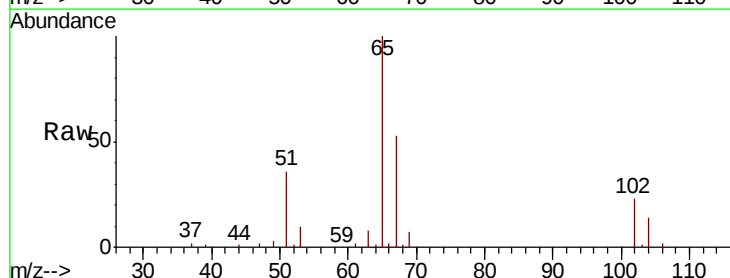
Acq: 31 Jul 2018 17:50

Tgt Ion: 65 Resp: 37901

Ion Ratio Lower Upper

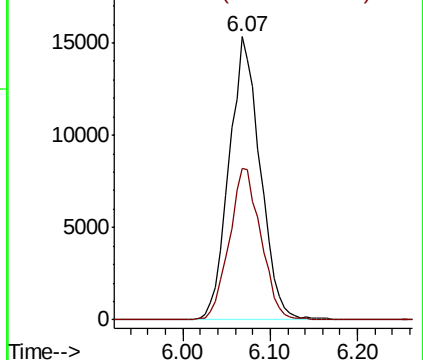
65 100

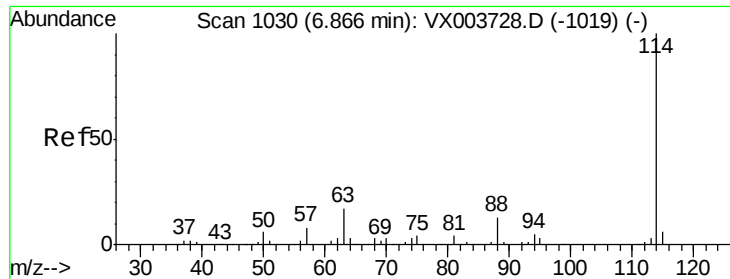
67 54.3 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

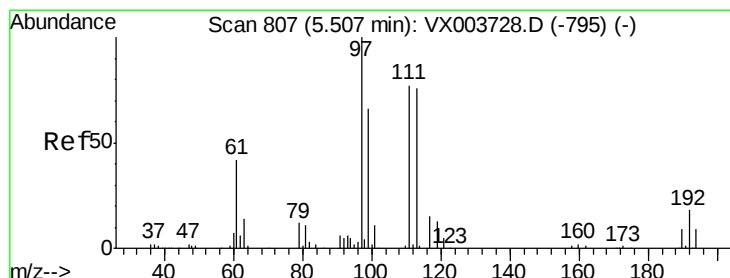
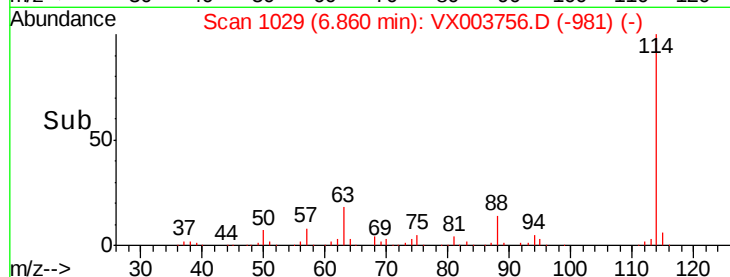
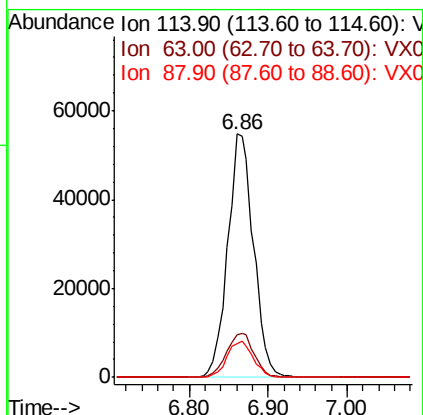
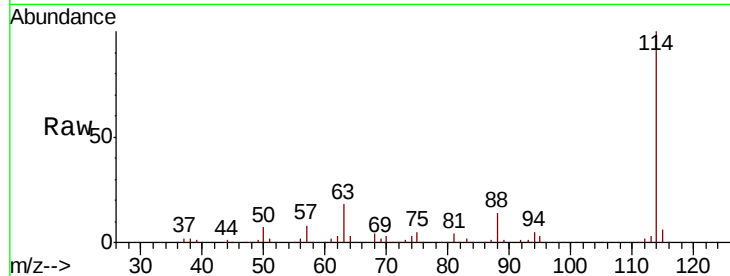




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: VX003756.D
 Acq: 31 Jul 2018 17:50

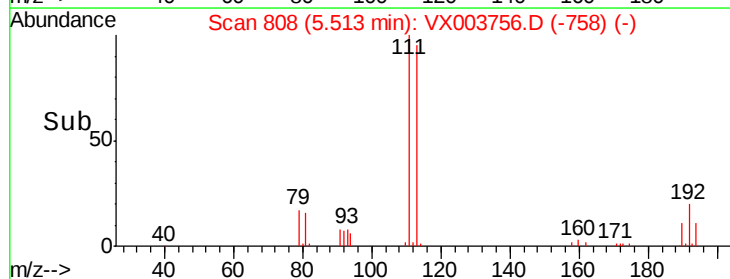
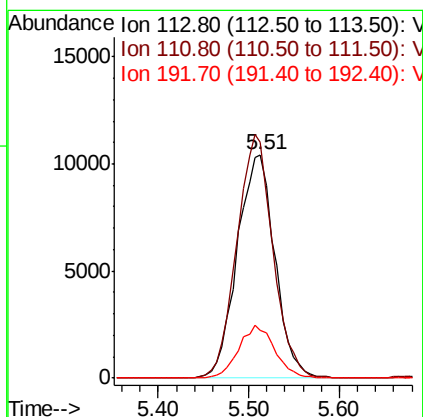
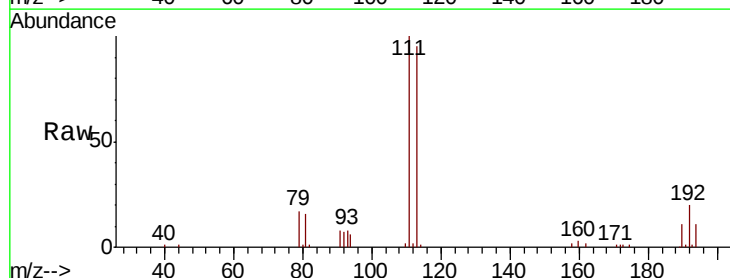
Instrument :
 MSVOA_X
 ClientSampleId :
 SOIL-1

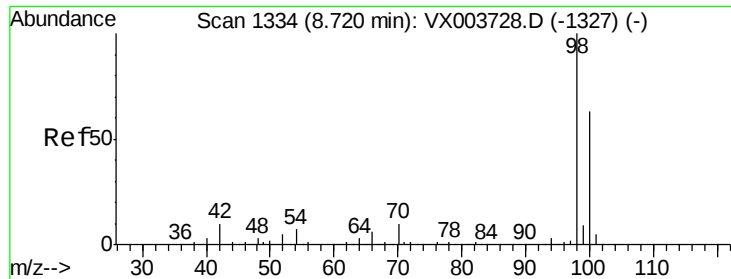
Tot Ion:114 Resp: 124271
 Ion Ratio Lower Upper
 114 100
 63 17.6 0.0 34.0
 88 13.9 0.0 26.4



#35
 Dibromofluoromethane
 Concen: 40.93 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: VX003756.D
 Acq: 31 Jul 2018 17:50

Tgt Ion:113 Resp: 29948
 Ion Ratio Lower Upper
 113 100
 111 104.6 81.8 122.6
 192 22.5 18.8 28.2

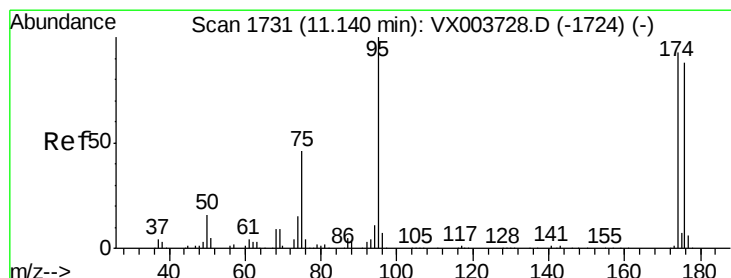
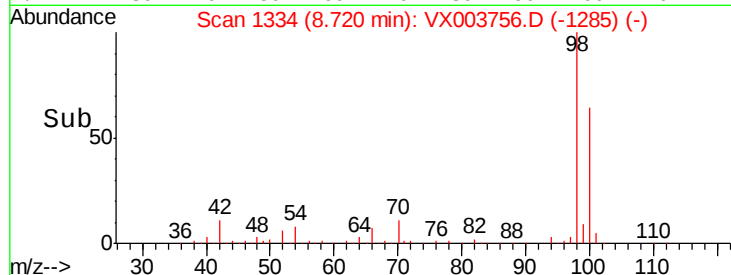
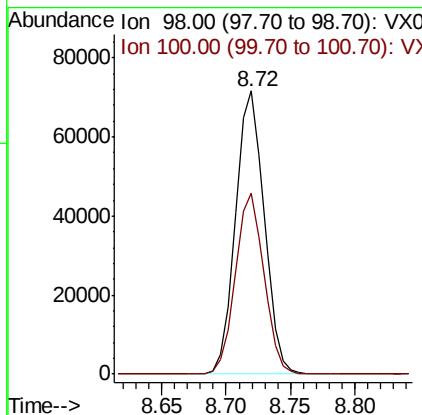
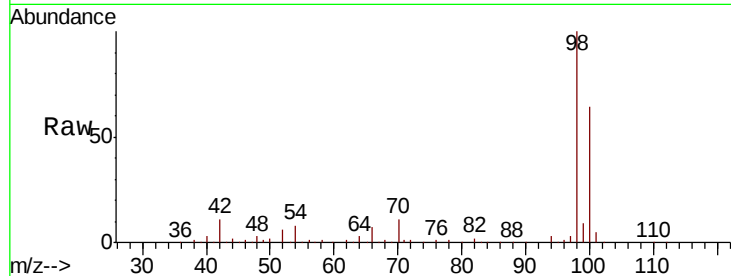




#50
Toluene-d8
Concen: 36.40 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003756.D
Acq: 31 Jul 2018 17:50

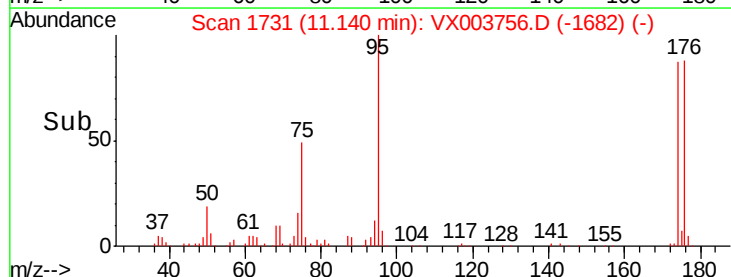
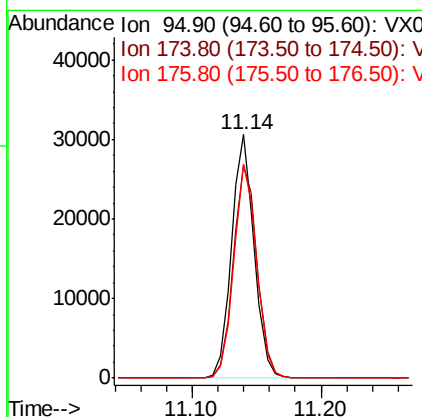
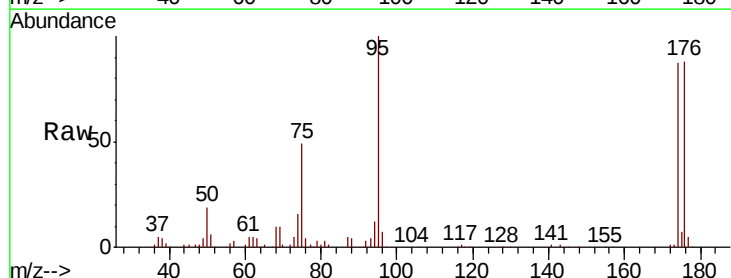
Instrument :
MSVOA_X
ClientSampled :
SOIL-1

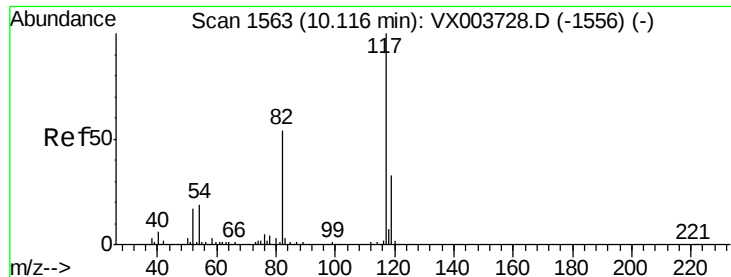
Tot Ion: 98 Resp: 111041
Ion Ratio Lower Upper
98 100
100 63.6 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 33.36 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003756.D
Acq: 31 Jul 2018 17:50

Tgt Ion: 95 Resp: 37531
Ion Ratio Lower Upper
95 100
174 91.4 0.0 186.2
176 88.5 0.0 179.2





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. 0.00 min

Lab File: VX003756.D

Acq: 31 Jul 2018 17:50

Instrument :

MSVOA_X

ClientSampleId :

SOIL-1

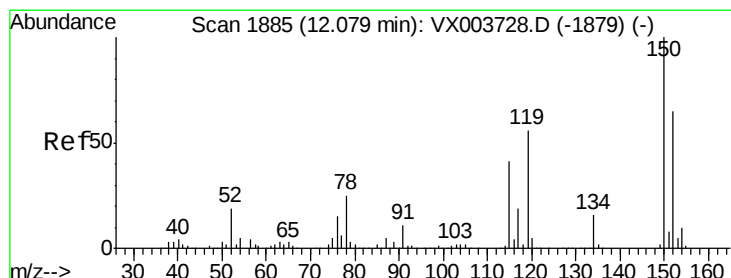
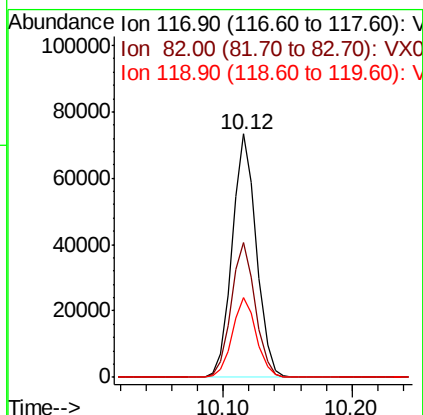
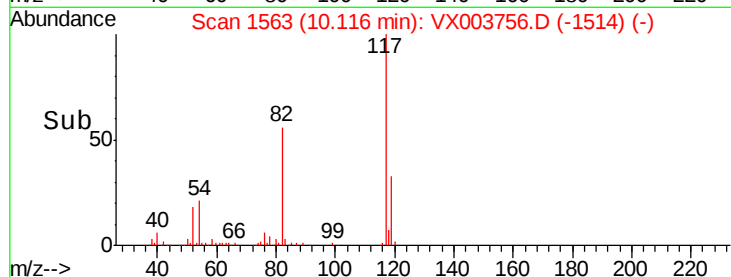
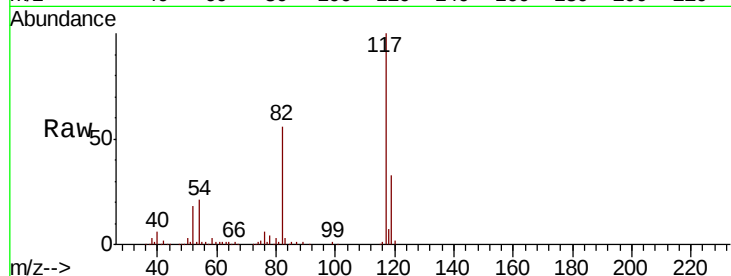
Tot Ion:117 Resp: 96283

Ion Ratio Lower Upper

117 100

82 55.6 43.2 64.8

119 32.6 26.3 39.5



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. 0.00 min

Lab File: VX003756.D

Acq: 31 Jul 2018 17:50

Tgt Ion:152 Resp: 45617

Ion Ratio Lower Upper

152 100

115 56.1 38.5 115.3

150 156.7 0.0 346.2

