

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120318\
 Data File : VX006256.D
 Acq On : 03 Dec 2018 16:30
 Operator : JC/MD
 Sample : J6203-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

Quant Time: Dec 04 06:03:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	899002	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1338044	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	1211283	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	578002	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	436152	47.52	ug/l	0.00
Spiked Amount			Recovery	=	95.04%	
35) Dibromofluoromethane	5.51	113	423999	48.94	ug/l	0.00
Spiked Amount			Recovery	=	97.88%	
50) Toluene-d8	8.71	98	1564633	49.65	ug/l	0.00
Spiked Amount			Recovery	=	99.30%	
62) 4-Bromofluorobenzene	11.13	95	571409	48.12	ug/l	0.00
Spiked Amount			Recovery	=	96.24%	

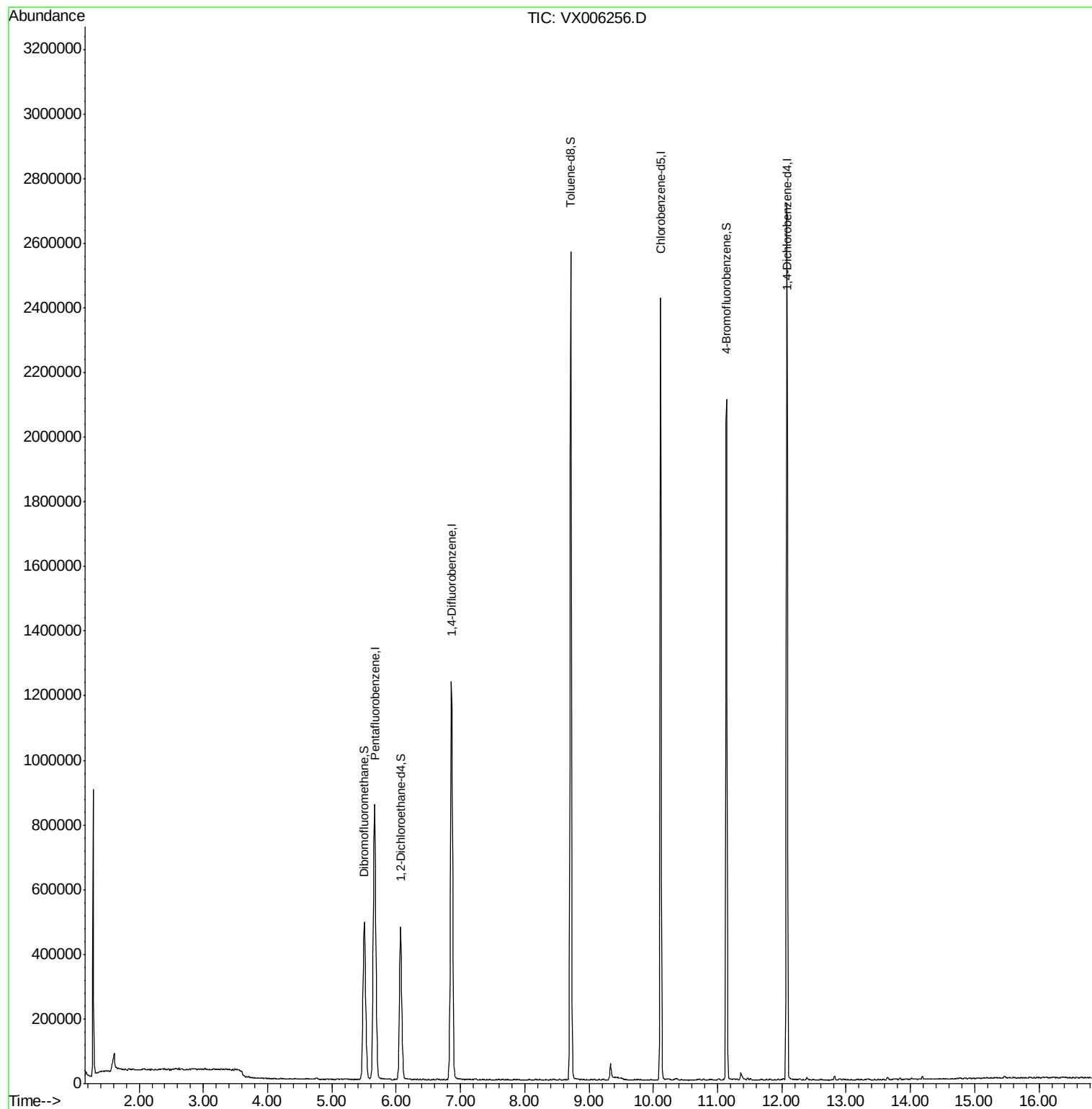
Target Compounds	Qvalue
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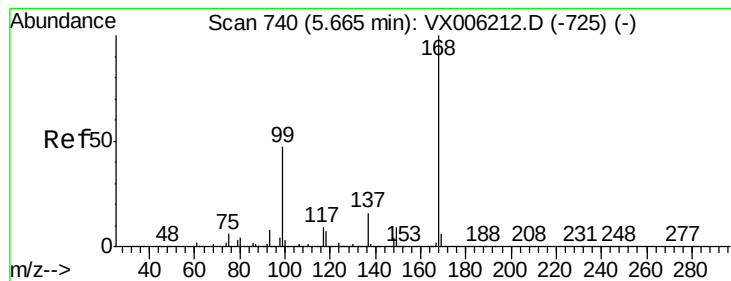
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX006256.D

Acq: 03 Dec 2018 16:30

Instrument :

MSVOA_X

ClientSampleId :

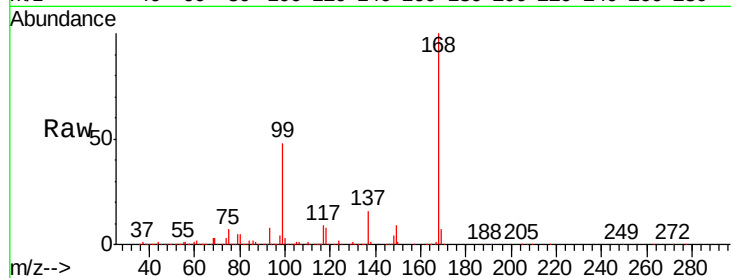
STORAGE-BLANK-SOIL-REF-6

Tgt Ion:168 Resp: 899002

Ion Ratio Lower Upper

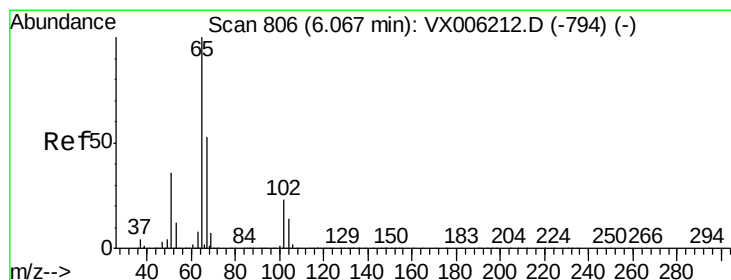
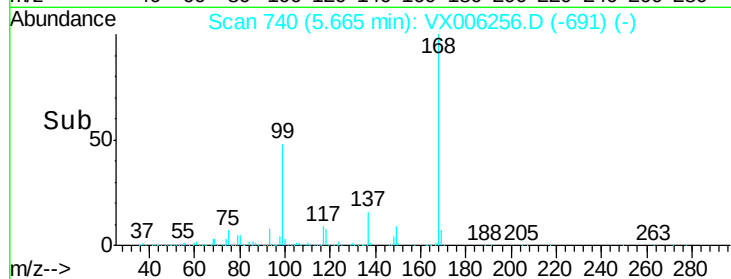
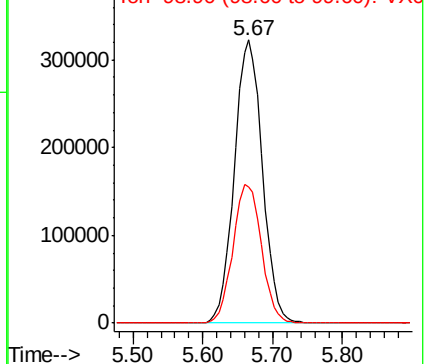
168 100

99 48.0 37.8 56.8



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: 47.525 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX006256.D

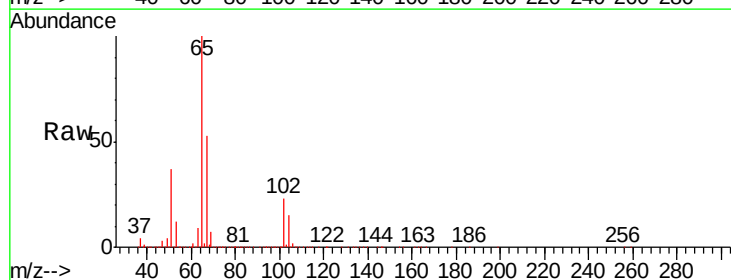
Acq: 03 Dec 2018 16:30

Tgt Ion: 65 Resp: 436152

Ion Ratio Lower Upper

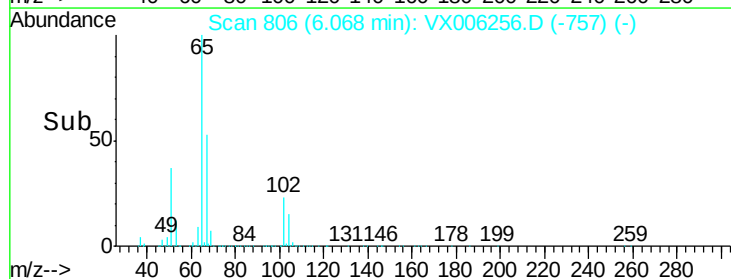
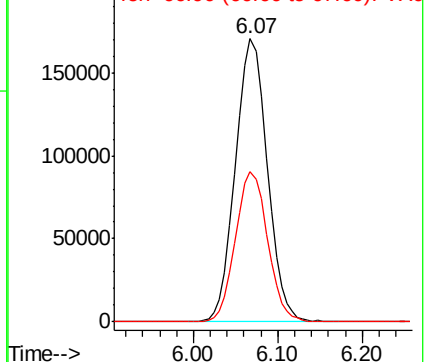
65 100

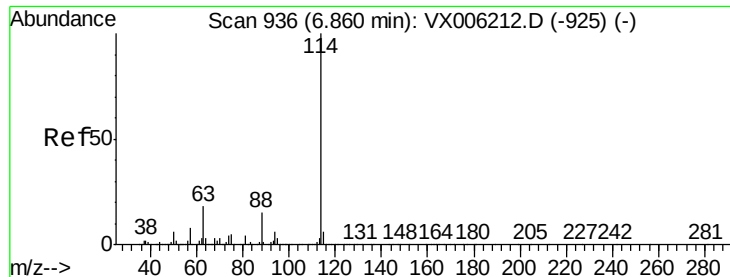
67 53.5 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

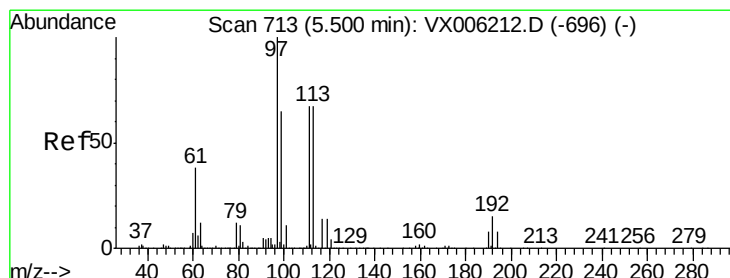
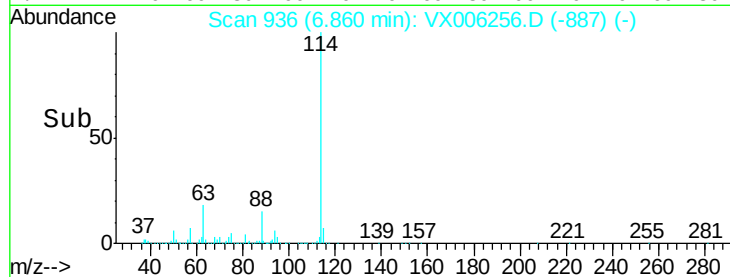
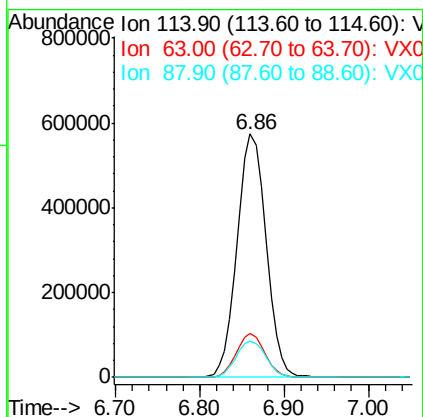
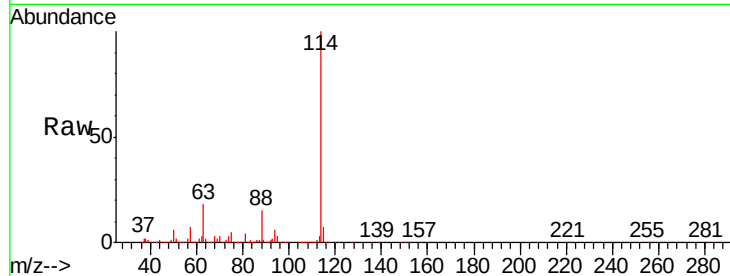




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX006256.D
 Acq: 03 Dec 2018 16:30

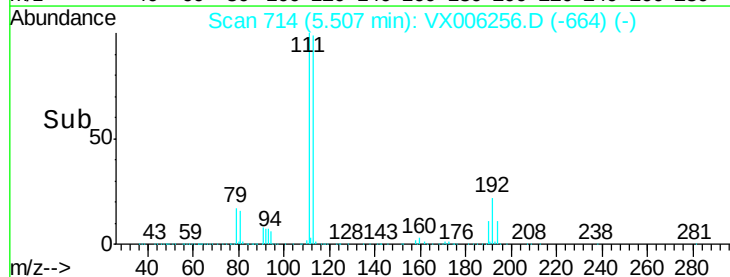
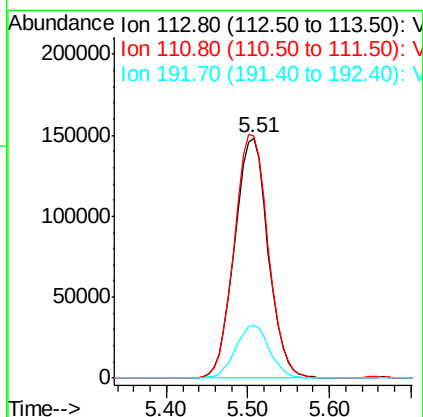
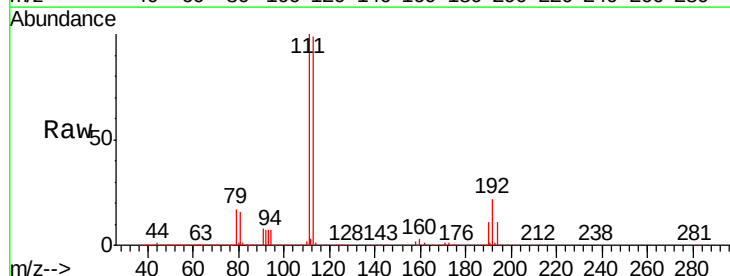
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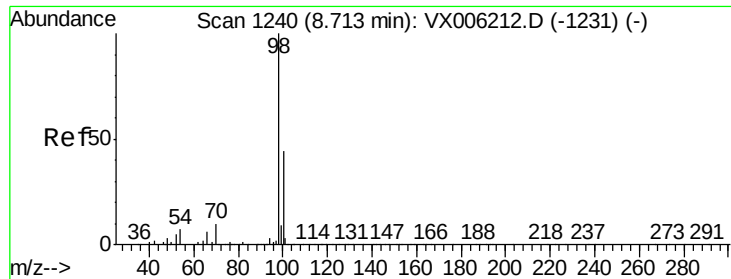
Tgt Ion:114 Resp: 1338044
 Ion Ratio Lower Upper
 114 100
 63 17.8 0.0 36.6
 88 14.9 0.0 29.0



#35
 Dibromofluoromethane
 Concen: 48.942 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX006256.D
 Acq: 03 Dec 2018 16:30

Tgt Ion:113 Resp: 423999
 Ion Ratio Lower Upper
 113 100
 111 102.7 81.1 121.7
 192 22.3 18.2 27.2

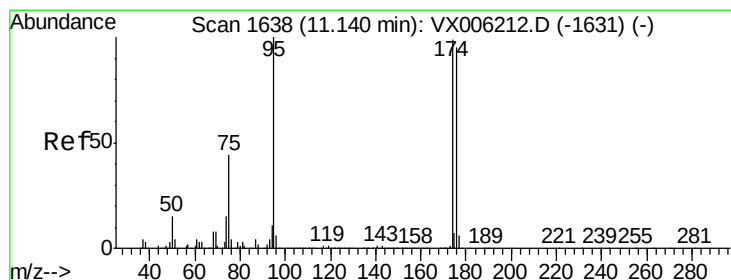
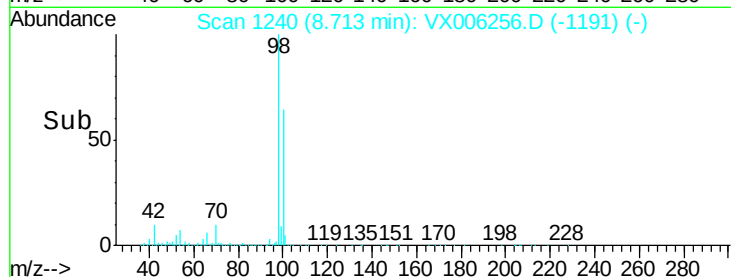
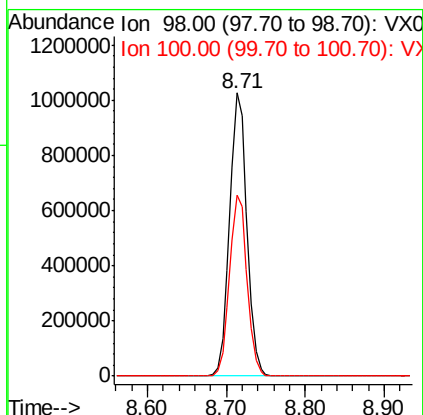
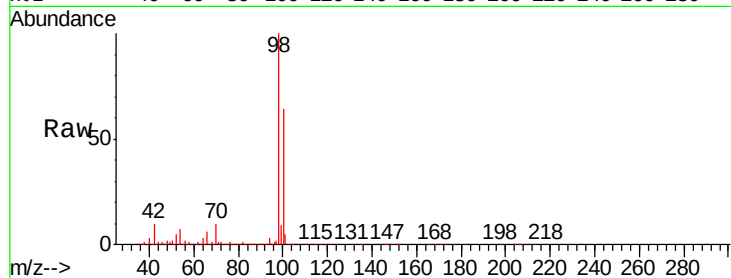




#50
Toluene-d8
Concen: 49.652 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006256.D
Acq: 03 Dec 2018 16:30

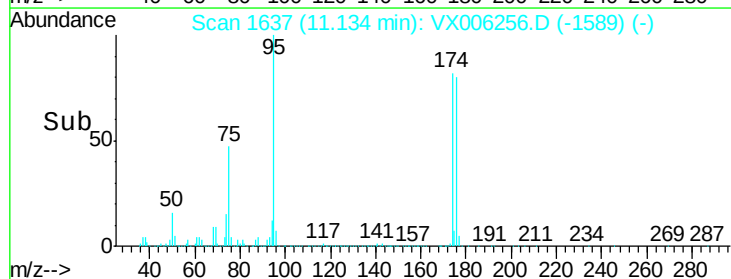
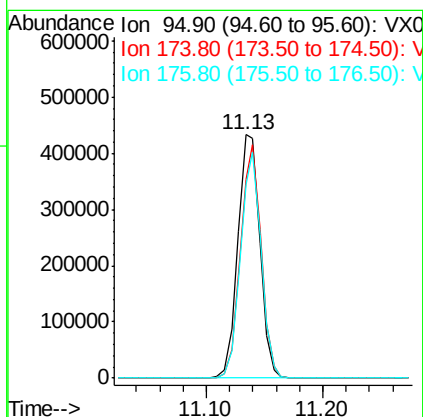
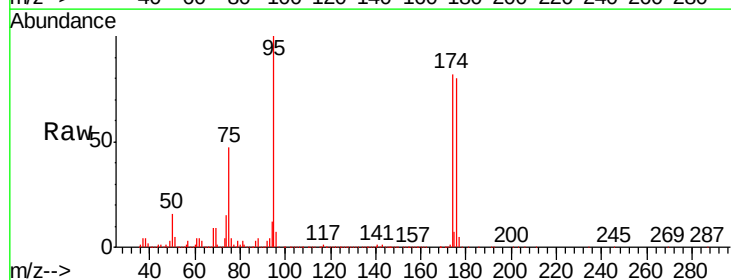
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

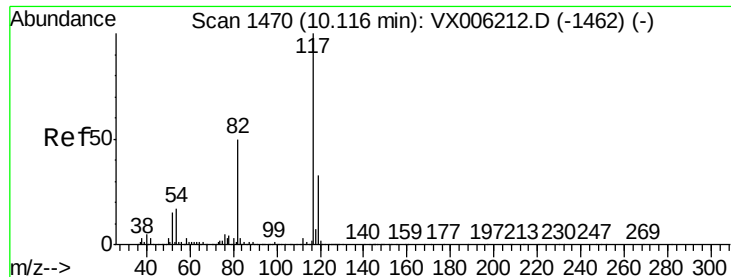
Tgt Ion: 98 Resp: 1564633
Ion Ratio Lower Upper
98 100
100 64.6 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 48.120 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX006256.D
Acq: 03 Dec 2018 16:30

Tgt Ion: 95 Resp: 571409
Ion Ratio Lower Upper
95 100
174 89.7 0.0 187.0
176 86.9 0.0 181.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VX006256.D

Acq: 03 Dec 2018 16:30

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SOIL-REF-6

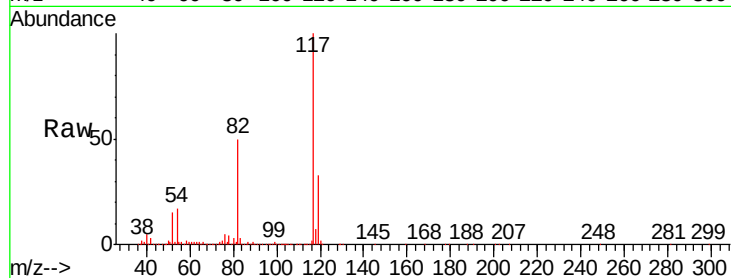
Tgt Ion:117 Resp: 1211283

Ion Ratio Lower Upper

117 100

82 49.7 39.6 59.4

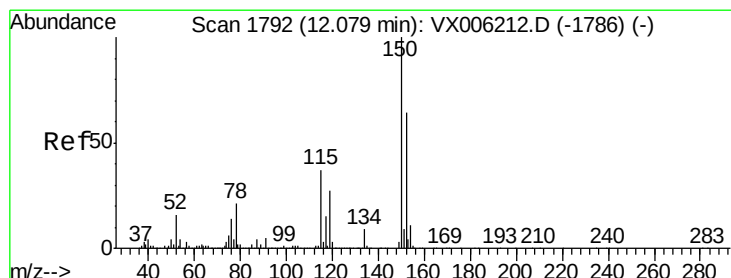
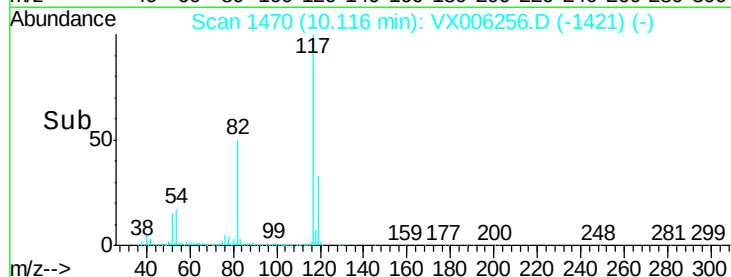
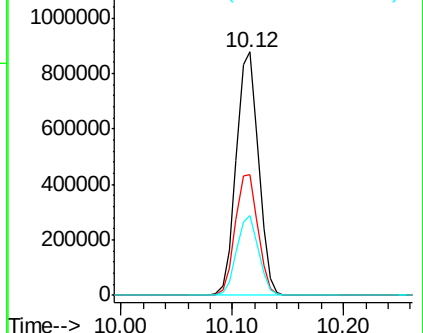
119 32.5 26.3 39.5



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: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX006256.D

Acq: 03 Dec 2018 16:30

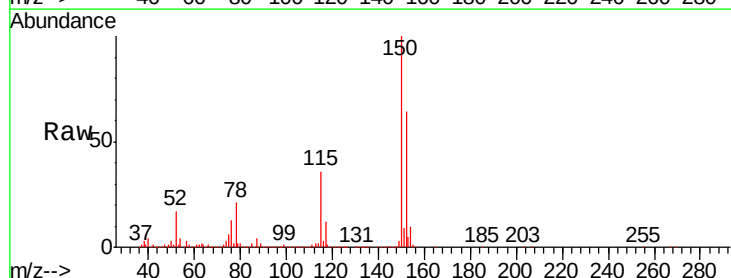
Tgt Ion:152 Resp: 578002

Ion Ratio Lower Upper

152 100

115 55.9 39.0 116.9

150 156.6 0.0 345.8



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

