

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011119\
 Data File : VX007011.D
 Acq On : 11 Jan 2019 14:10
 Operator : JC/SP
 Sample : K1100-01
 Misc : 5.05g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SOIL-DRUM-A

Quant Time: Jan 14 09:25:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	540575	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	822147	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	764461	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	418877	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	279716	49.51	ug/l	0.00
Spiked Amount			Recovery	=	99.02%	
35) Dibromofluoromethane	5.50	113	238440	45.29	ug/l	0.00
Spiked Amount			Recovery	=	90.58%	
50) Toluene-d8	8.71	98	971570	50.41	ug/l	0.00
Spiked Amount			Recovery	=	100.82%	
62) 4-Bromofluorobenzene	11.14	95	361445	53.80	ug/l	0.00
Spiked Amount			Recovery	=	107.60%	

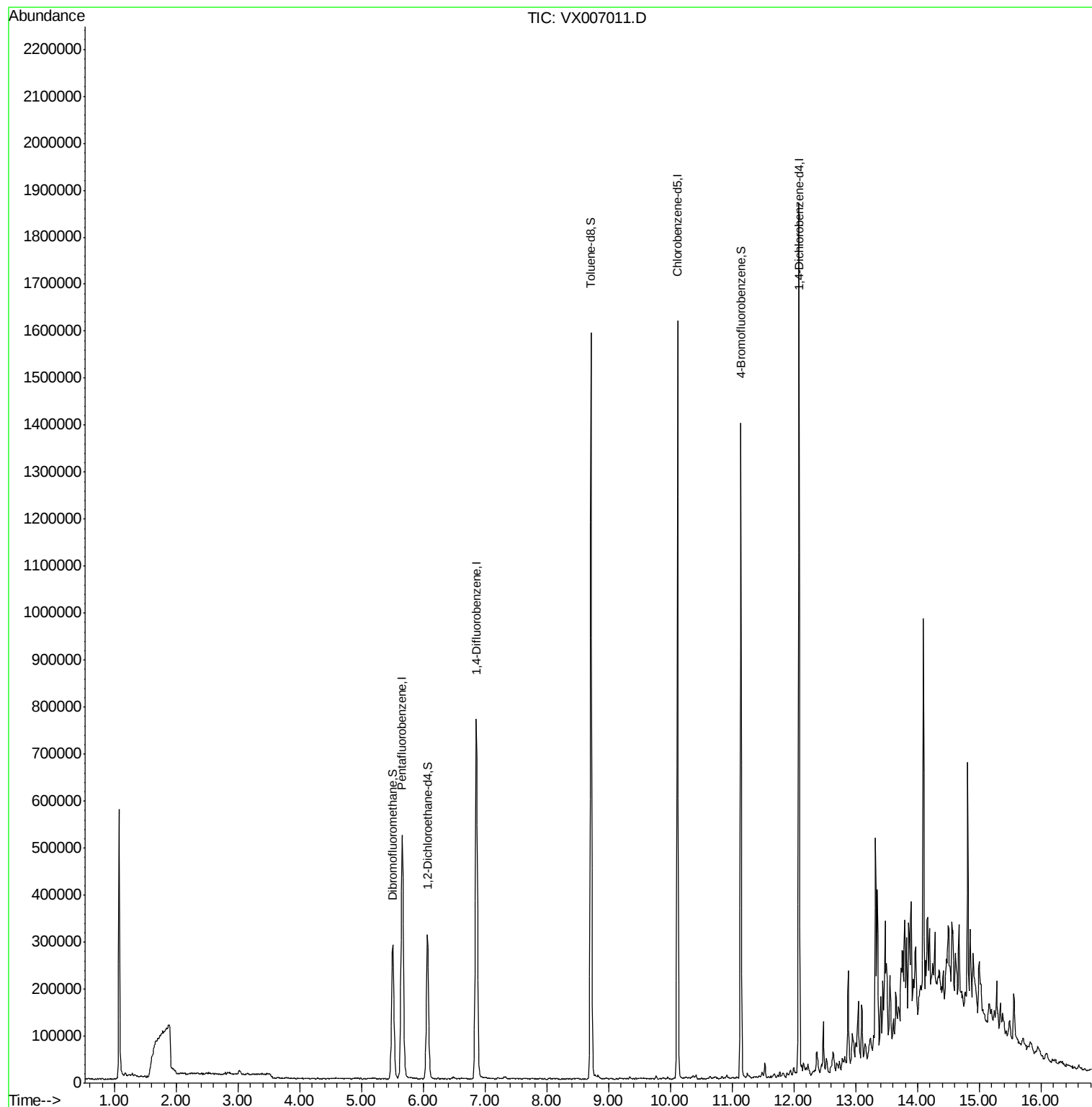
Target Compounds	Qvalue
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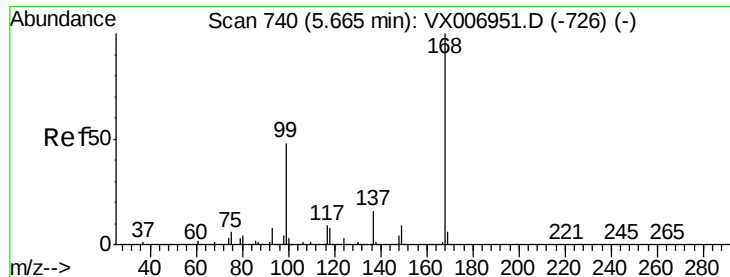
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 844

Delta R.T. -0.00 min

Lab File: VX007011.D

Acq: 11 Jan 2019 14:10

Instrument :

MSVOA_X

ClientSampleId :

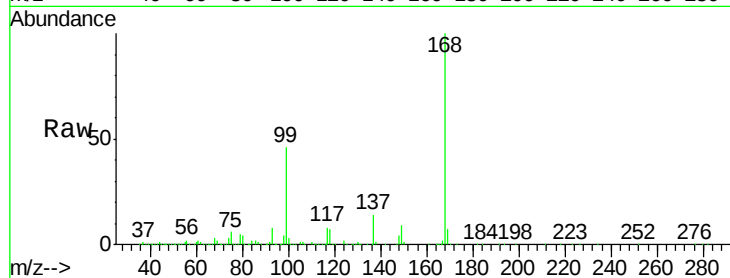
SOIL-DRUM-A

Tot Ion:168 Resp: 540575

Ion Ratio Lower Upper

168 100

99 46.0 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

200000

150000

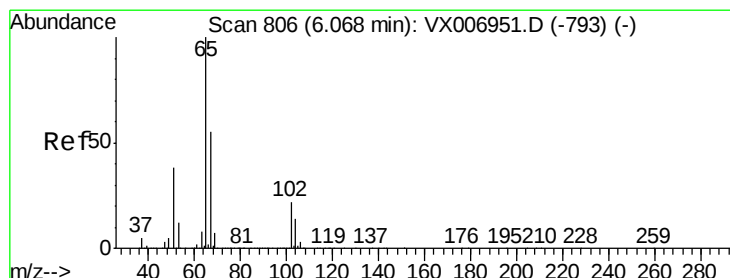
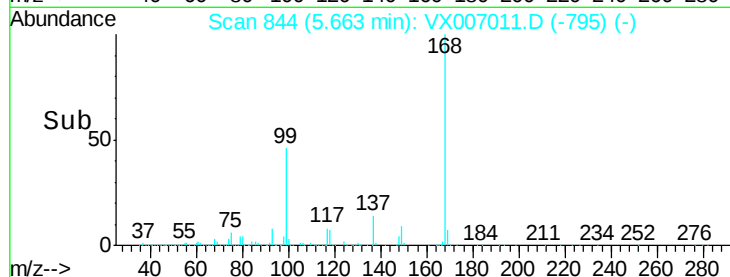
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 49.512 ug/l

RT: 6.07 min Scan# 910

Delta R.T. -0.00 min

Lab File: VX007011.D

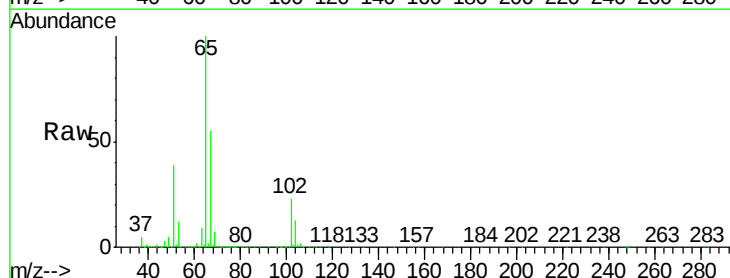
Acq: 11 Jan 2019 14:10

Tgt Ion: 65 Resp: 279716

Ion Ratio Lower Upper

65 100

67 53.0 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

120000

100000

80000

60000

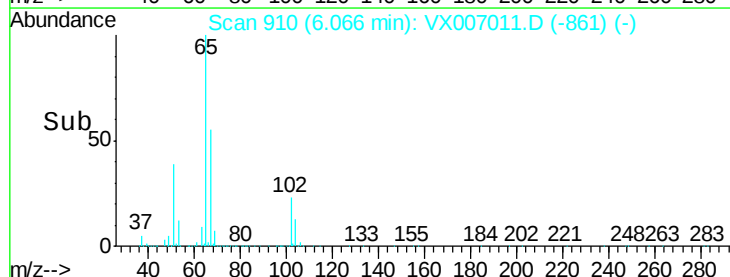
40000

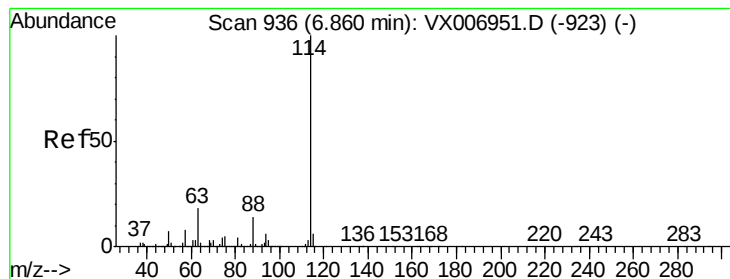
20000

0

Time-->

6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 1040

Delta R.T. -0.00 min

Lab File: VX007011.D

Acq: 11 Jan 2019 14:10

Instrument :

MSVOA_X

ClientSampleId :

SOIL-DRUM-A

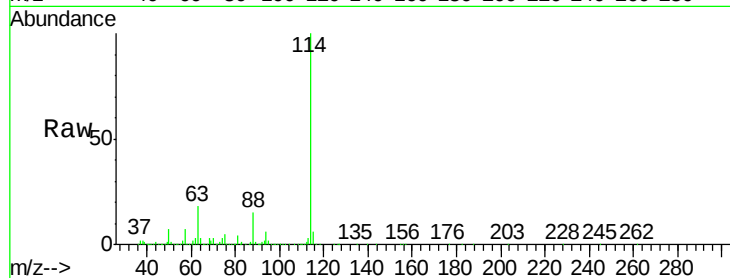
Tot Ion:114 Resp: 822147

Ion Ratio Lower Upper

114 100

63 18.3 0.0 34.8

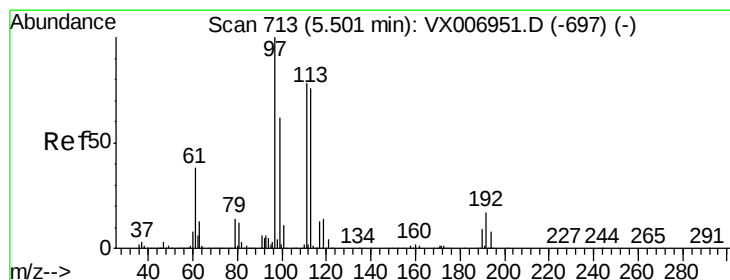
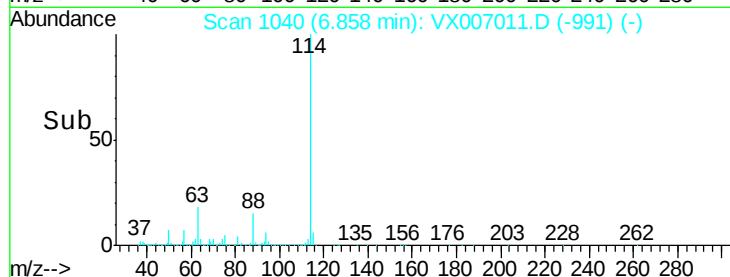
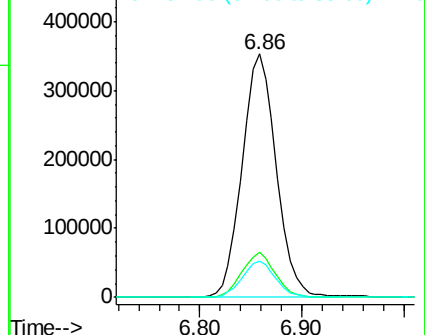
88 14.8 0.0 28.8



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: 45.288 ug/l

RT: 5.50 min Scan# 818

Delta R.T. 0.00 min

Lab File: VX007011.D

Acq: 11 Jan 2019 14:10

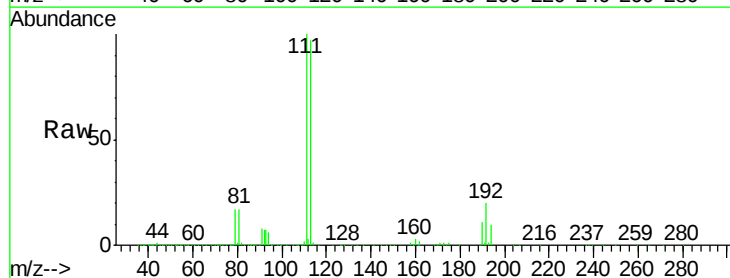
Tgt Ion:113 Resp: 238440

Ion Ratio Lower Upper

113 100

111 101.5 81.6 122.4

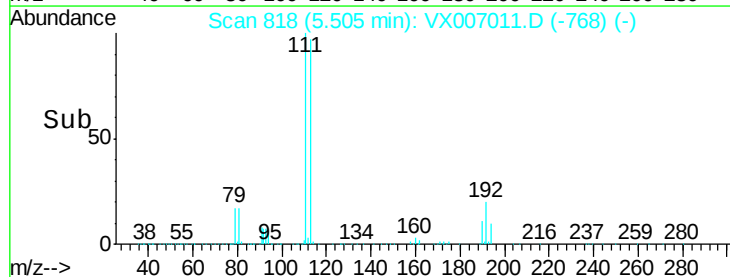
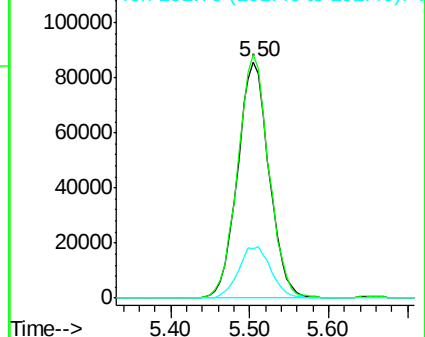
192 22.4 16.7 25.1

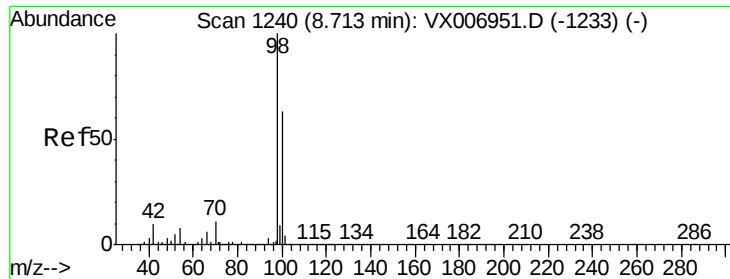


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.415 ug/l

RT: 8.71 min Scan# 1344

Delta R.T. -0.00 min

Lab File: VX007011.D

Acq: 11 Jan 2019 14:10

Instrument :

MSVOA_X

ClientSampleId :

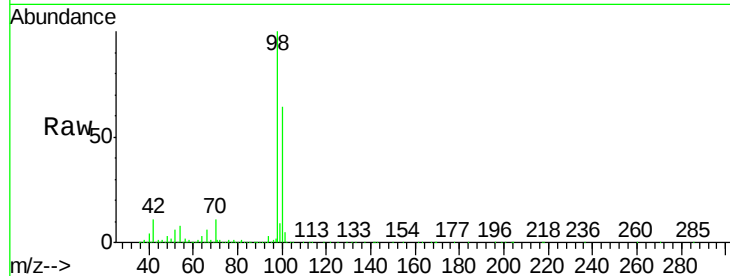
SOIL-DRUM-A

Tot Ion: 98 Resp: 971570

Ion Ratio Lower Upper

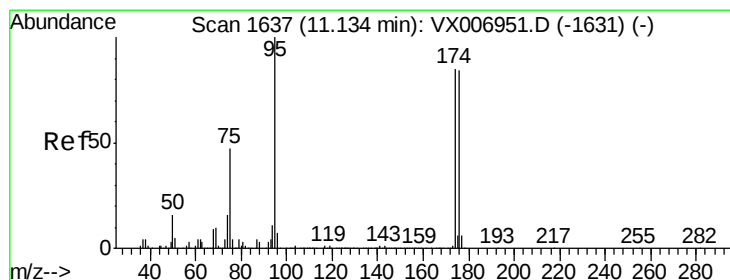
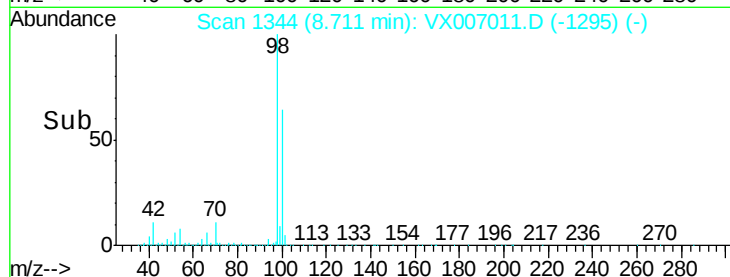
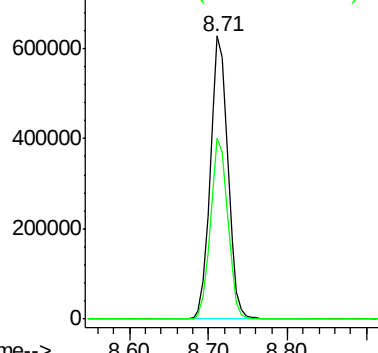
98 100

100 63.7 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 53.798 ug/l

RT: 11.14 min Scan# 1742

Delta R.T. 0.00 min

Lab File: VX007011.D

Acq: 11 Jan 2019 14:10

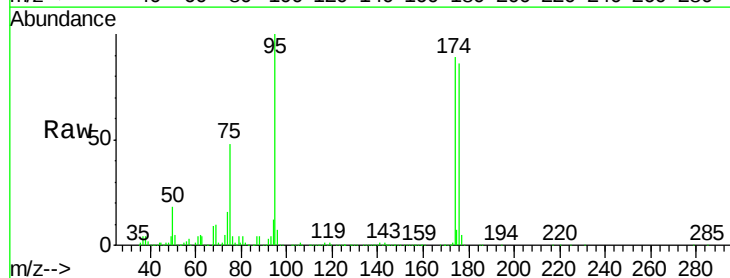
Tgt Ion: 95 Resp: 361445

Ion Ratio Lower Upper

95 100

174 92.7 0.0 182.2

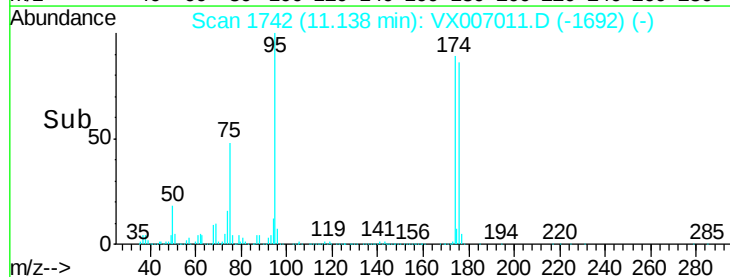
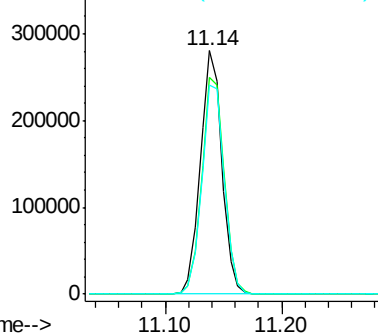
176 90.3 0.0 178.8

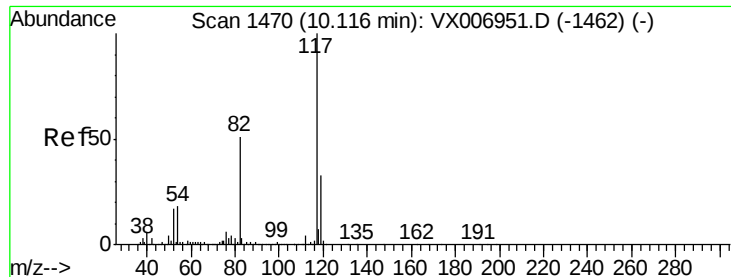


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

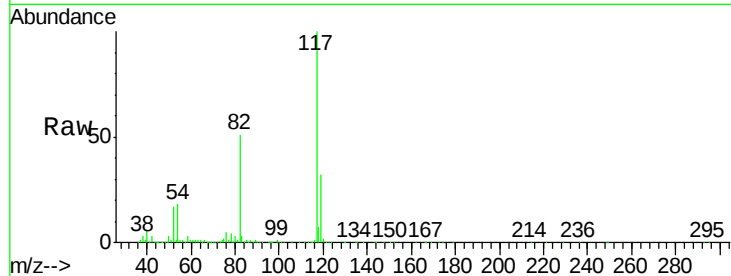




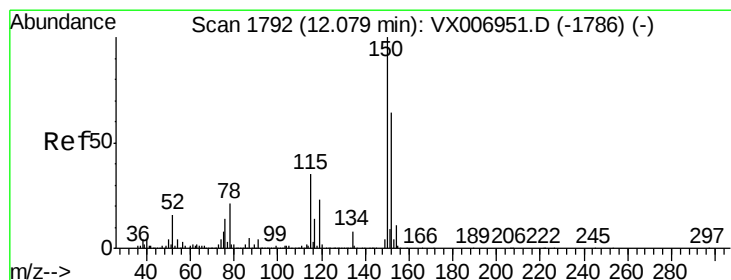
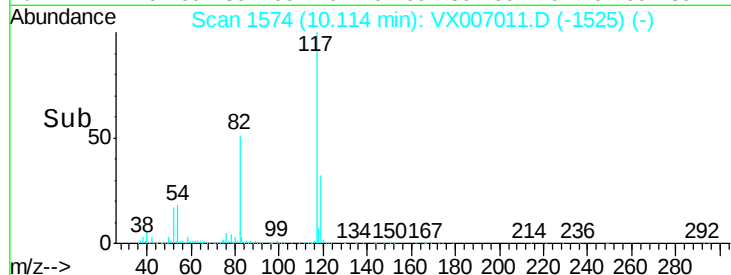
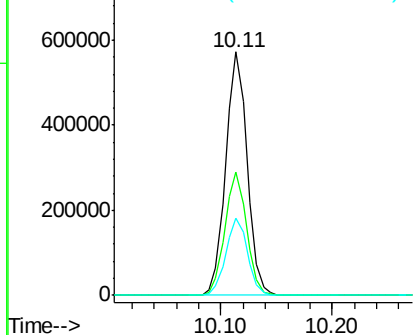
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX007011.D
Acq: 11 Jan 2019 14:10

Instrument :
MSVOA_X
ClientSampleId :
SOIL-DRUM-A

Tot Ion:117 Resp: 764461
Ion Ratio Lower Upper
117 100
82 50.7 41.0 61.6
119 31.7 25.4 38.0

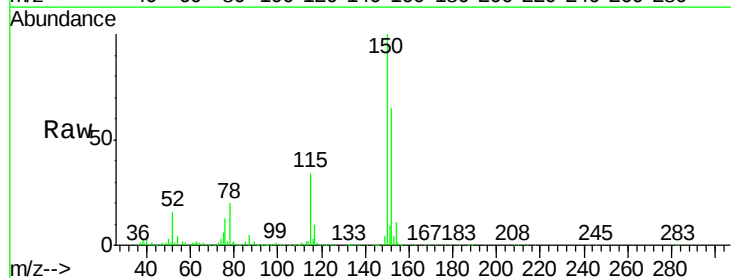


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1897
Delta R.T. 0.00 min
Lab File: VX007011.D
Acq: 11 Jan 2019 14:10

Tgt Ion:152 Resp: 418877
Ion Ratio Lower Upper
152 100
115 54.5 39.1 117.2
150 156.0 0.0 344.8



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

