

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011019\
 Data File : VX007000.D
 Acq On : 10 Jan 2019 19:47
 Operator : JC/MD
 Sample : K1100-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SOIL-DRUM-A

Quant Time: Jan 11 08:09:45 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

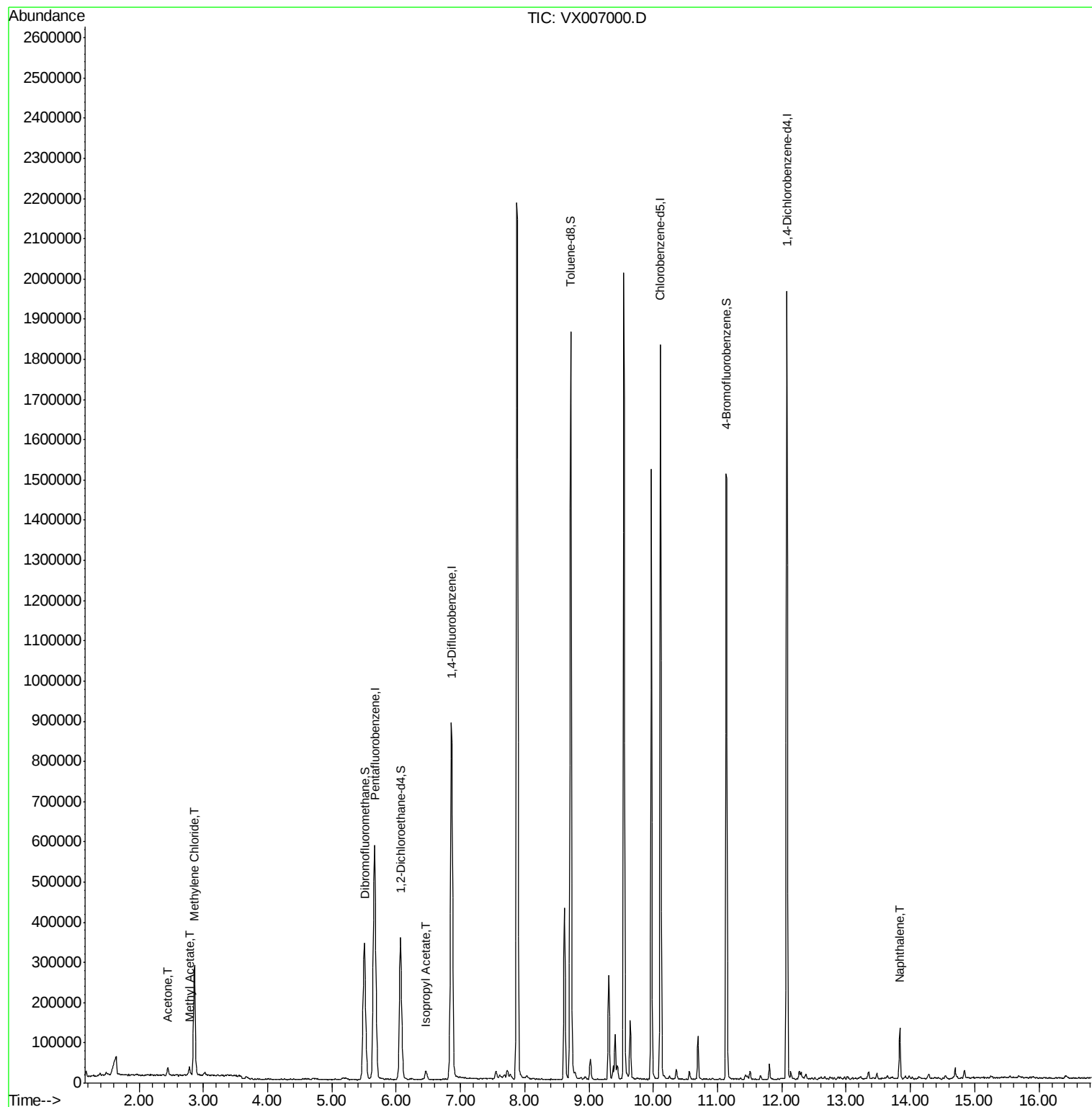
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	604975	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	944416	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	891519	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	422862	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	324799	51.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.74%	
35) Dibromofluoromethane	5.50	113	288478	47.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.40%	
50) Toluene-d8	8.71	98	1138637	51.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.86%	
62) 4-Bromofluorobenzene	11.13	95	397295	51.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.96%	
Target Compounds						
16) Acetone	2.45	43	21327	6.823	ug/l	91
18) Methyl Acetate	2.78	43	26888	2.970	ug/l	100
20) Methylene Chloride	2.86	84	129952	21.537	ug/l	94
43) Isopropyl Acetate	6.46	43	28089	2.023	ug/l	98
95) Naphthalene	13.83	128	80454	2.641	ug/l	99

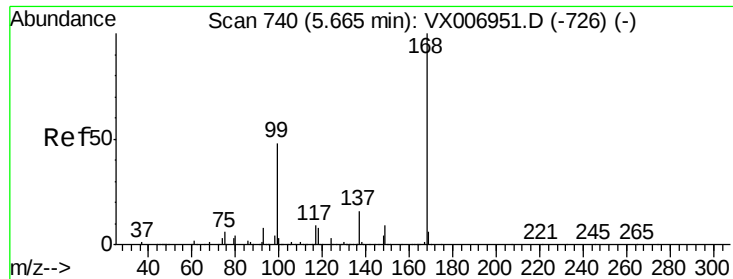
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jan 11 08:09:45 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX007000.D

Acq: 10 Jan 2019 19:47

Instrument :

MSVOA_X

ClientSampleId :

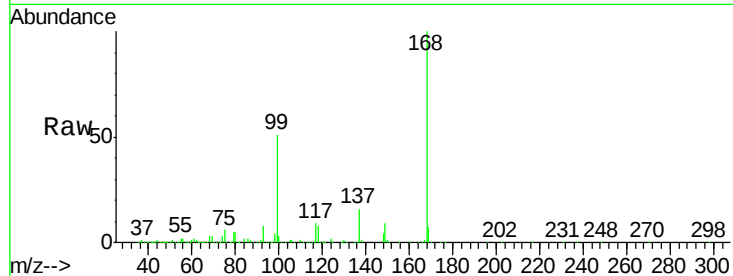
SOIL-DRUM-A

Tot Ion:168 Resp: 604975

Ion Ratio Lower Upper

168 100

99 51.1 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

200000

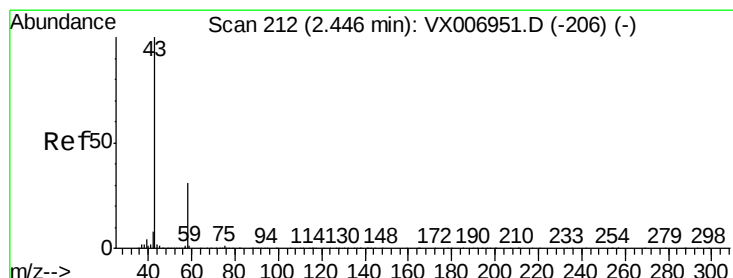
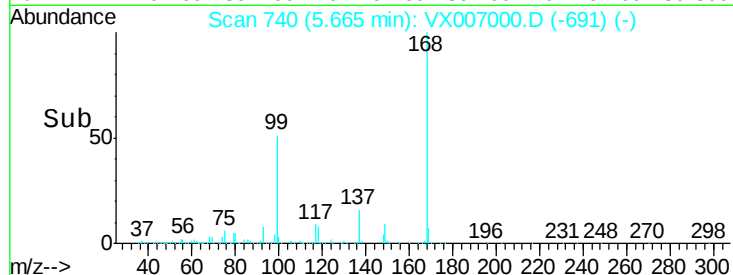
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 6.823 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX007000.D

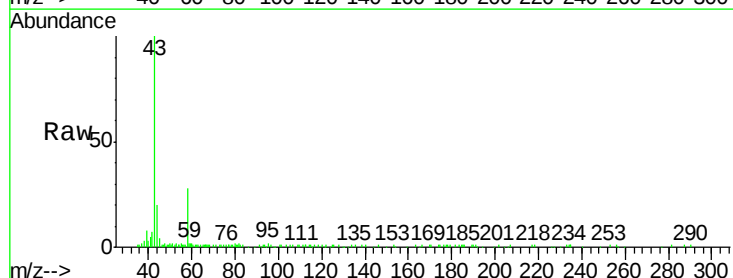
Acq: 10 Jan 2019 19:47

Tgt Ion: 43 Resp: 21327

Ion Ratio Lower Upper

43 100

58 26.3 25.0 37.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

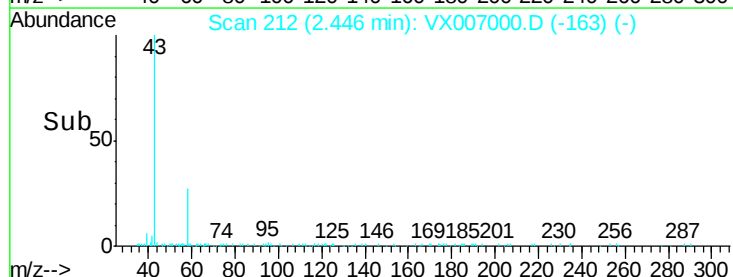
15000

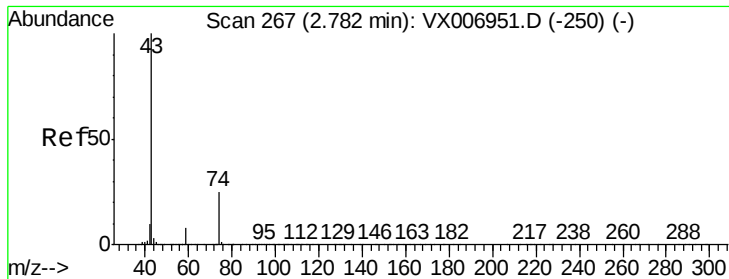
10000

5000

0

Time-->

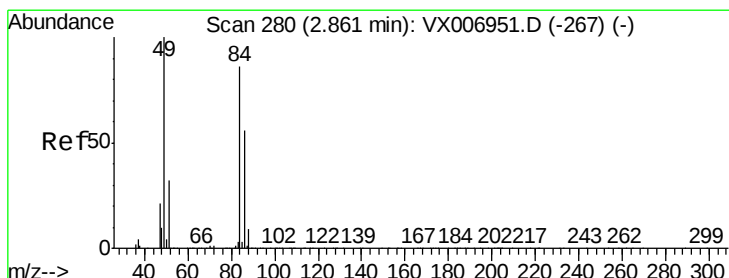
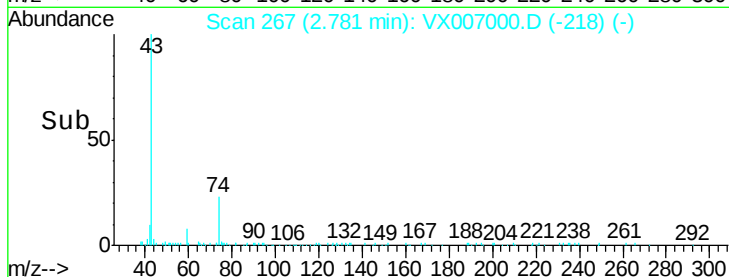
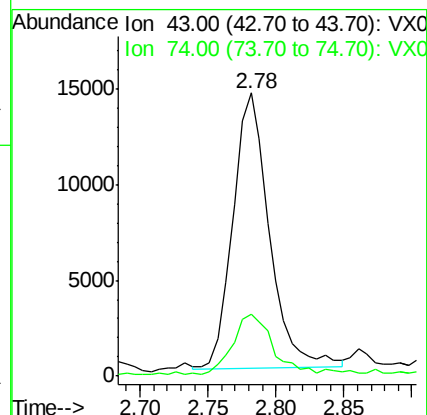
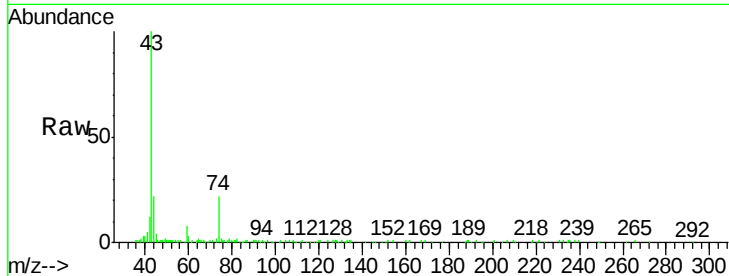




#18
Methyl Acetate
Concen: 2.970 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX007000.D
Acq: 10 Jan 2019 19:47

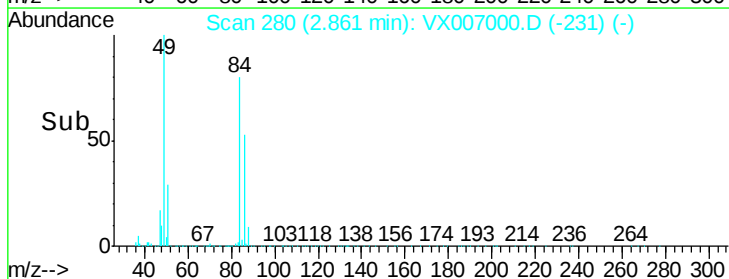
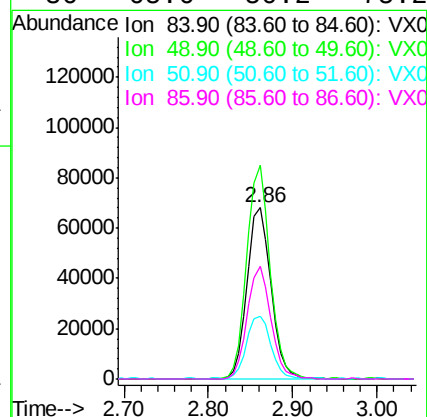
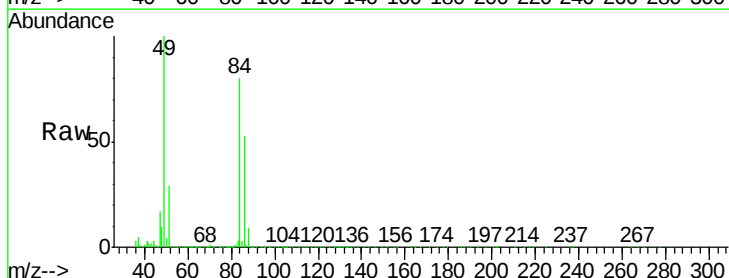
Instrument :
MSVOA_X
ClientSampled :
SOIL-DRUM-A

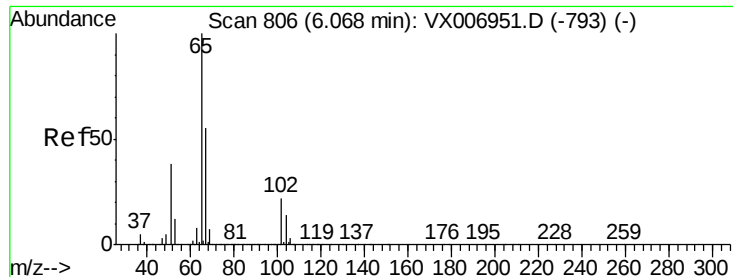
Tot Ion: 43 Resp: 26888
Ion Ratio Lower Upper
43 100
74 23.2 18.6 28.0



#20
Methylene Chloride
Concen: 21.537 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007000.D
Acq: 10 Jan 2019 19:47

Tgt Ion: 84 Resp: 129952
Ion Ratio Lower Upper
84 100
49 124.6 91.8 137.6
51 36.1 28.5 42.7
86 65.6 50.2 75.2





#33

1,2-Dichloroethane-d4

Concen: 51.372 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX007000.D

Acq: 10 Jan 2019 19:47

Instrument :

MSVOA_X

ClientSampleId :

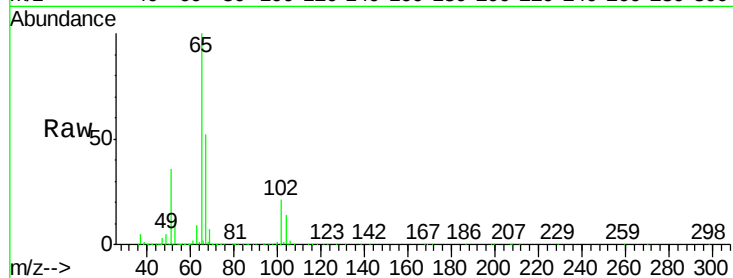
SOIL-DRUM-A

Tot Ion: 65 Resp: 324799

Ion Ratio Lower Upper

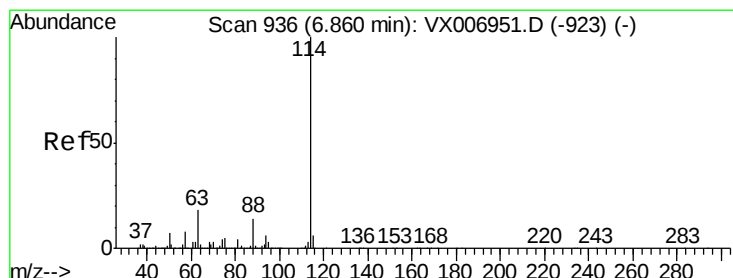
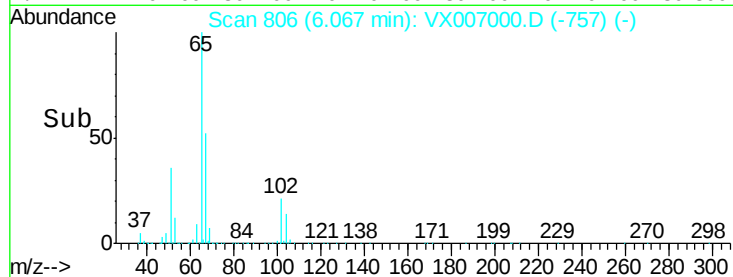
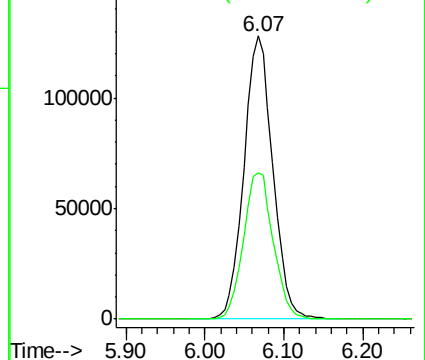
65 100

67 53.5 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX007000.D

Acq: 10 Jan 2019 19:47

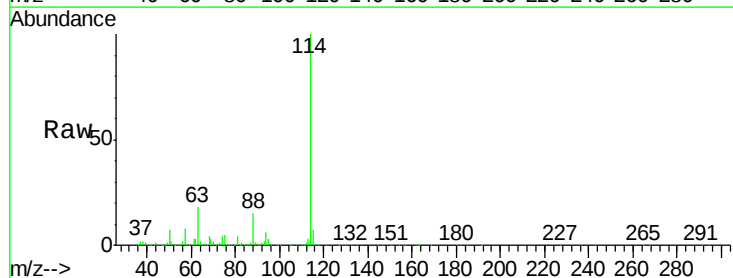
Tgt Ion: 114 Resp: 944416

Ion Ratio Lower Upper

114 100

63 17.7 0.0 34.8

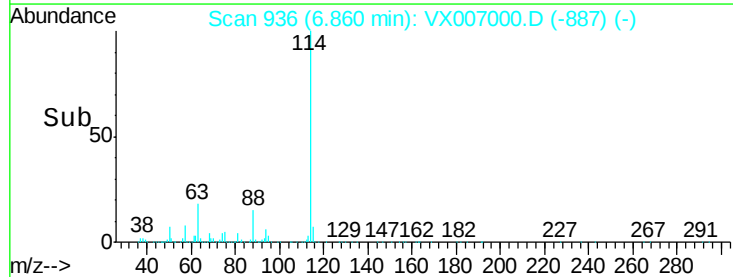
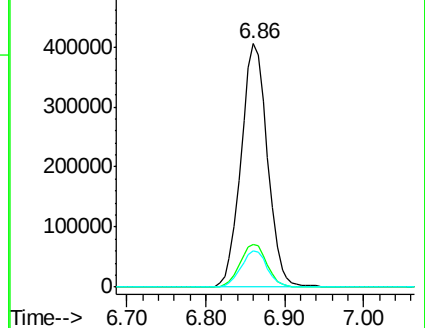
88 14.8 0.0 28.8

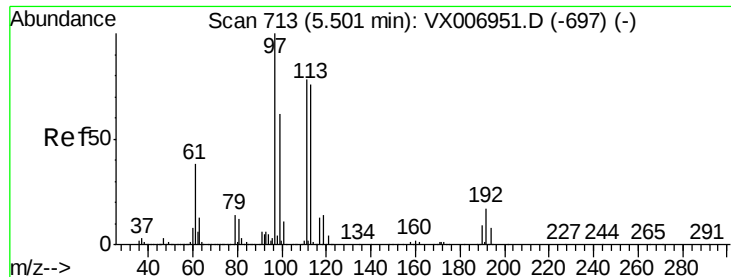


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

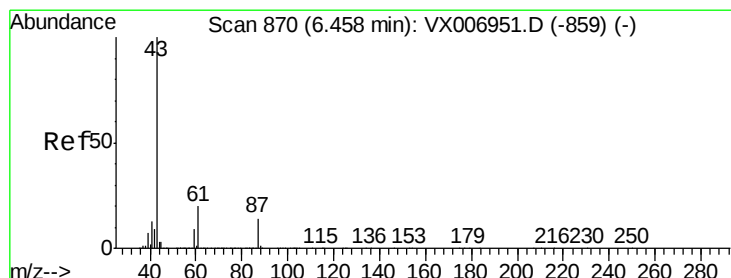
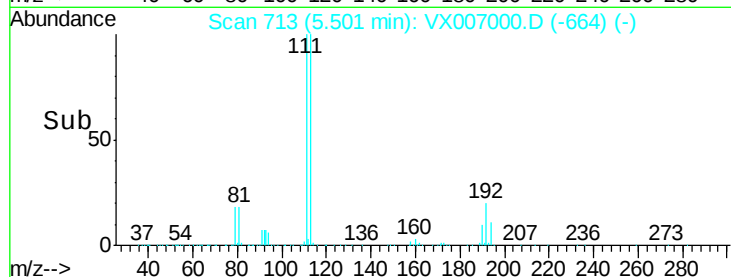
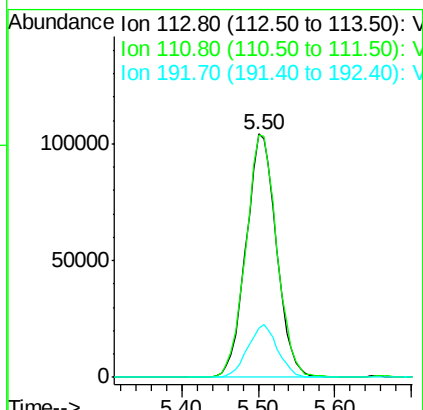
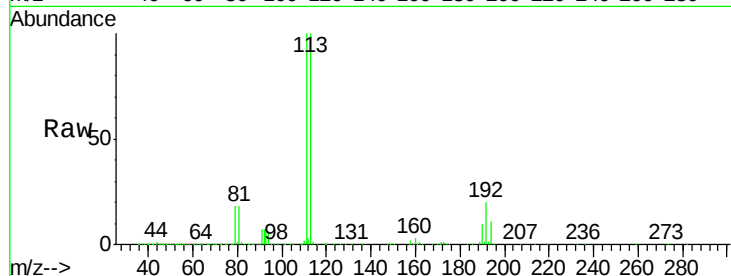




#35
 Dibromofluoromethane
 Concen: 47.698 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX007000.D
 Acq: 10 Jan 2019 19:47

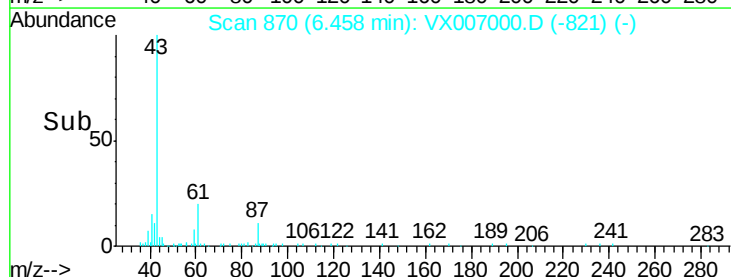
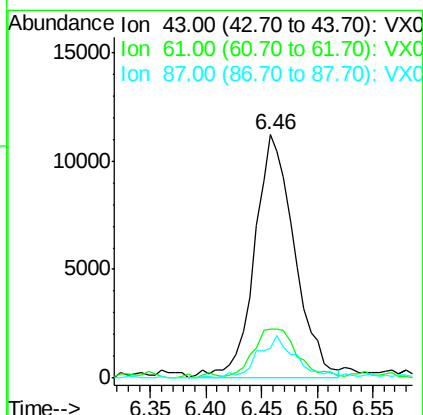
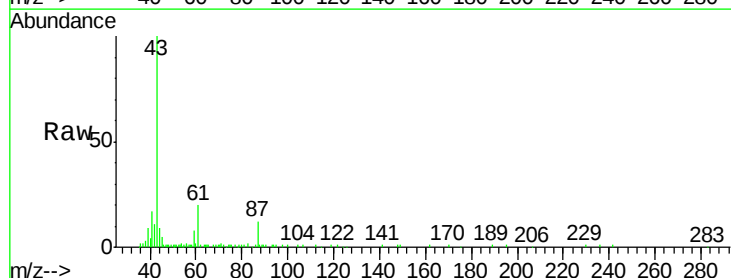
Instrument :
 MSVOA_X
 ClientSampled :
 SOIL-DRUM-A

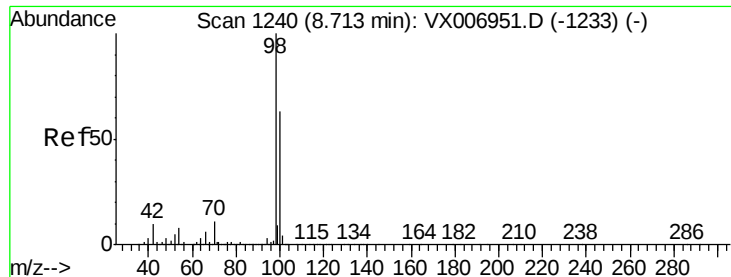
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.6	122.4
192	21.4	16.7	25.1



#43
 Isopropyl Acetate
 Concen: 2.023 ug/l
 RT: 6.46 min Scan# 870
 Delta R.T. -0.00 min
 Lab File: VX007000.D
 Acq: 10 Jan 2019 19:47

Tgt Ion	Ratio	Lower	Upper
43	100		
61	21.3	16.8	25.2
87	17.0	12.4	18.6





#50

Toluene-d8

Concen: 51.435 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX007000.D

Acq: 10 Jan 2019 19:47

Instrument :

MSVOA_X

ClientSampleId :

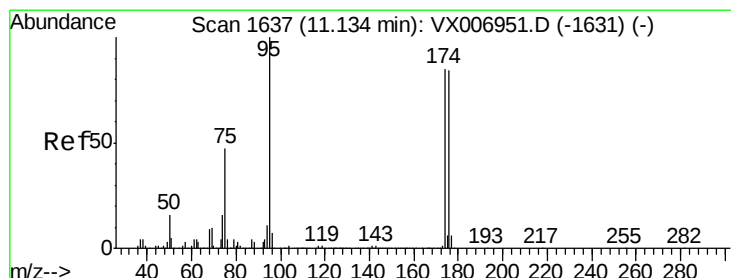
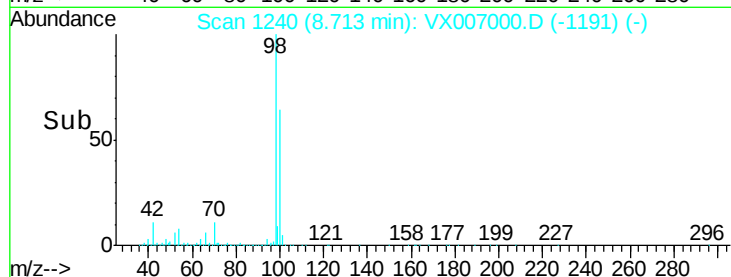
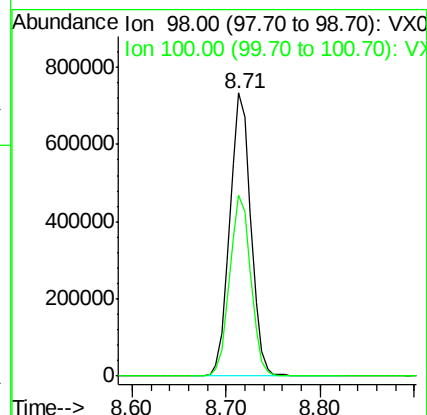
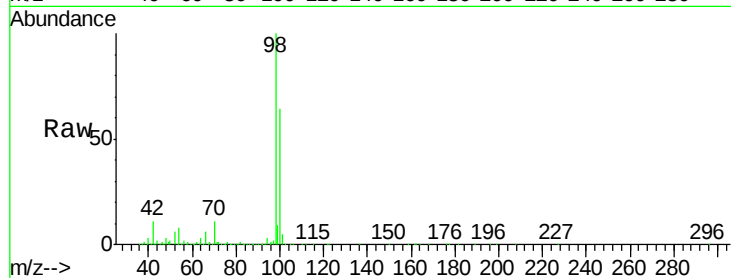
SOIL-DRUM-A

Tot Ion: 98 Resp: 1138637

Ion Ratio Lower Upper

98 100

100 64.1 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 51.479 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX007000.D

Acq: 10 Jan 2019 19:47

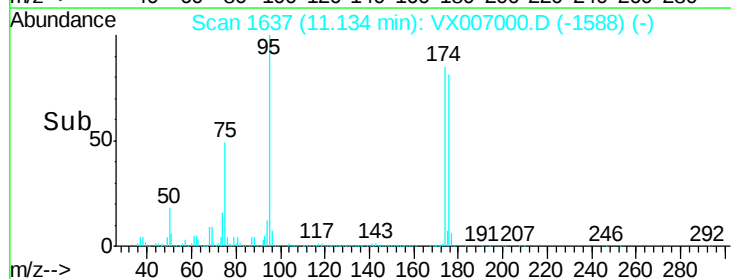
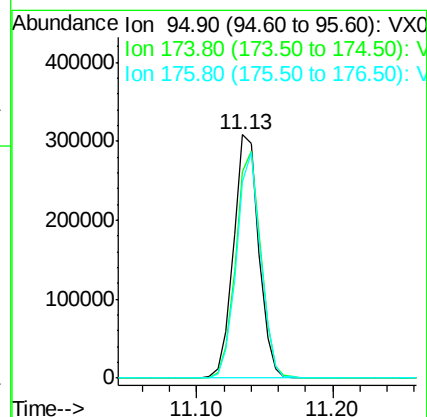
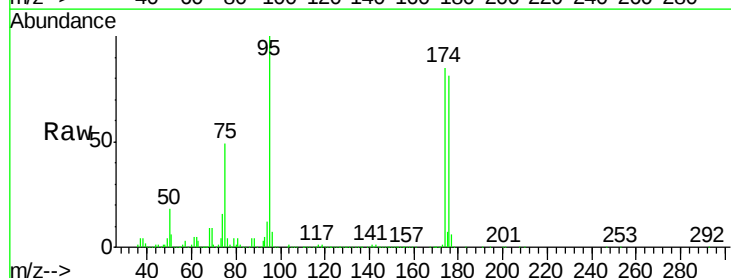
Tgt Ion: 95 Resp: 397295

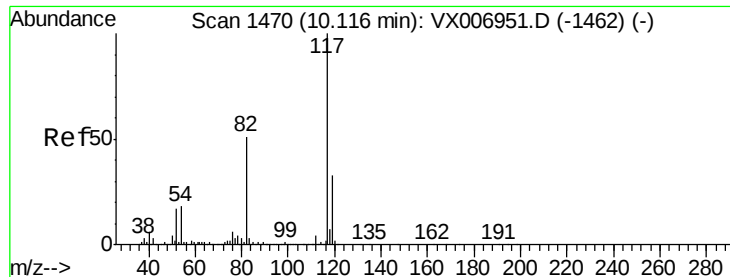
Ion Ratio Lower Upper

95 100

174 92.5 0.0 182.2

176 89.2 0.0 178.8

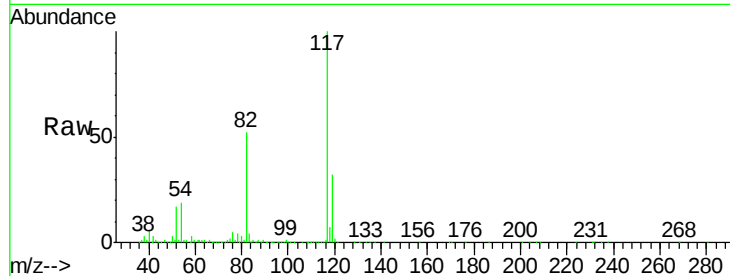




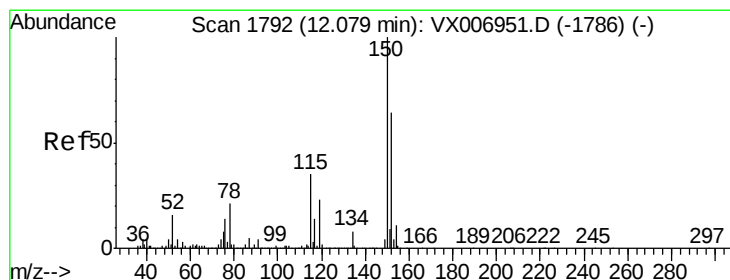
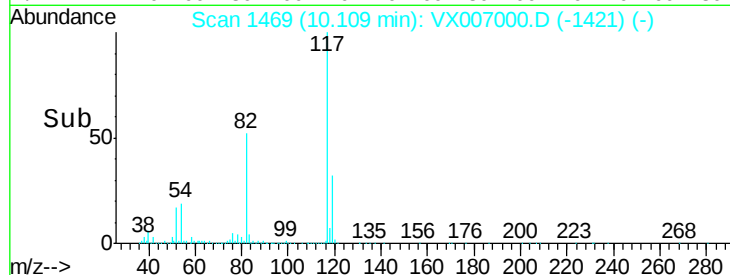
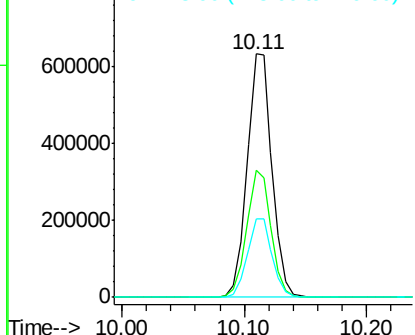
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.01 min
Lab File: VX007000.D
Acq: 10 Jan 2019 19:47

Instrument :
MSVOA_X
ClientSampleId :
SOIL-DRUM-A

Tot Ion:117 Resp: 891519
Ion Ratio Lower Upper
117 100
82 52.0 41.0 61.6
119 32.4 25.4 38.0

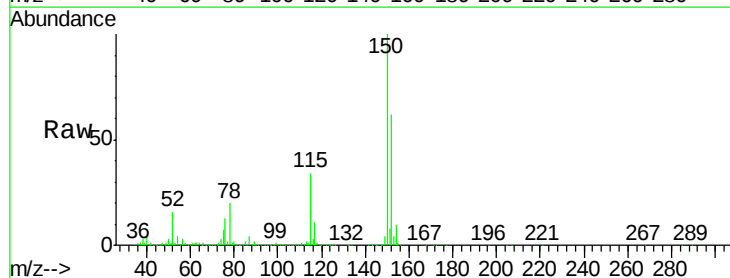


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

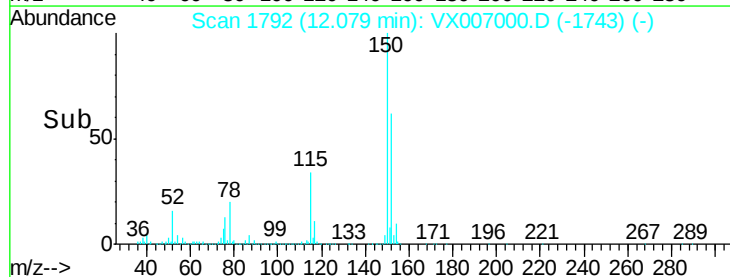
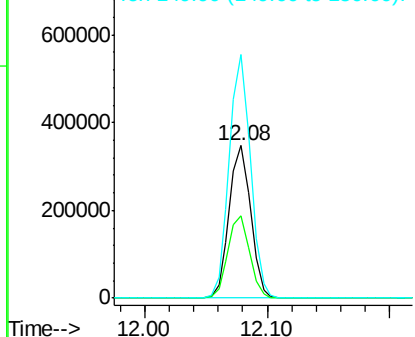


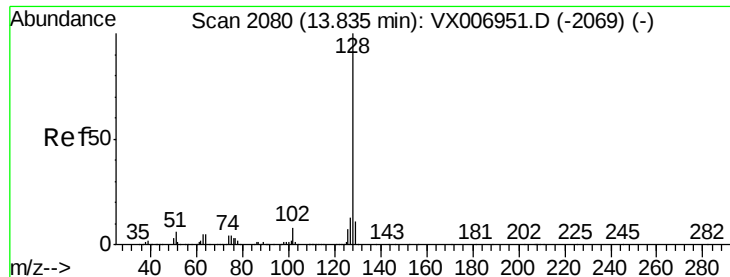
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007000.D
Acq: 10 Jan 2019 19:47

Tgt Ion:152 Resp: 422862
Ion Ratio Lower Upper
152 100
115 54.5 39.1 117.2
150 157.7 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

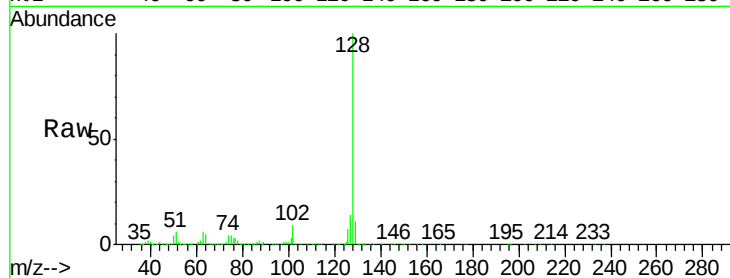




#95
Naphthalene
Concen: 2.641 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX007000.D
Acq: 10 Jan 2019 19:47

Instrument :
MSVOA_X
ClientSampleId :
SOIL-DRUM-A

Tot Ion:128 Resp: 80454
Ion Ratio Lower Upper
128 100
127 13.3 10.1 15.1
129 11.1 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

