

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042920\
 Data File : VX015973.D
 Acq On : 29 Apr 2020 13:47
 Operator : JC/SP
 Sample : L2406-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-5

Quant Time: Apr 30 07:31:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042820W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 28 17:30:11 2020
 Response via : Initial Calibration

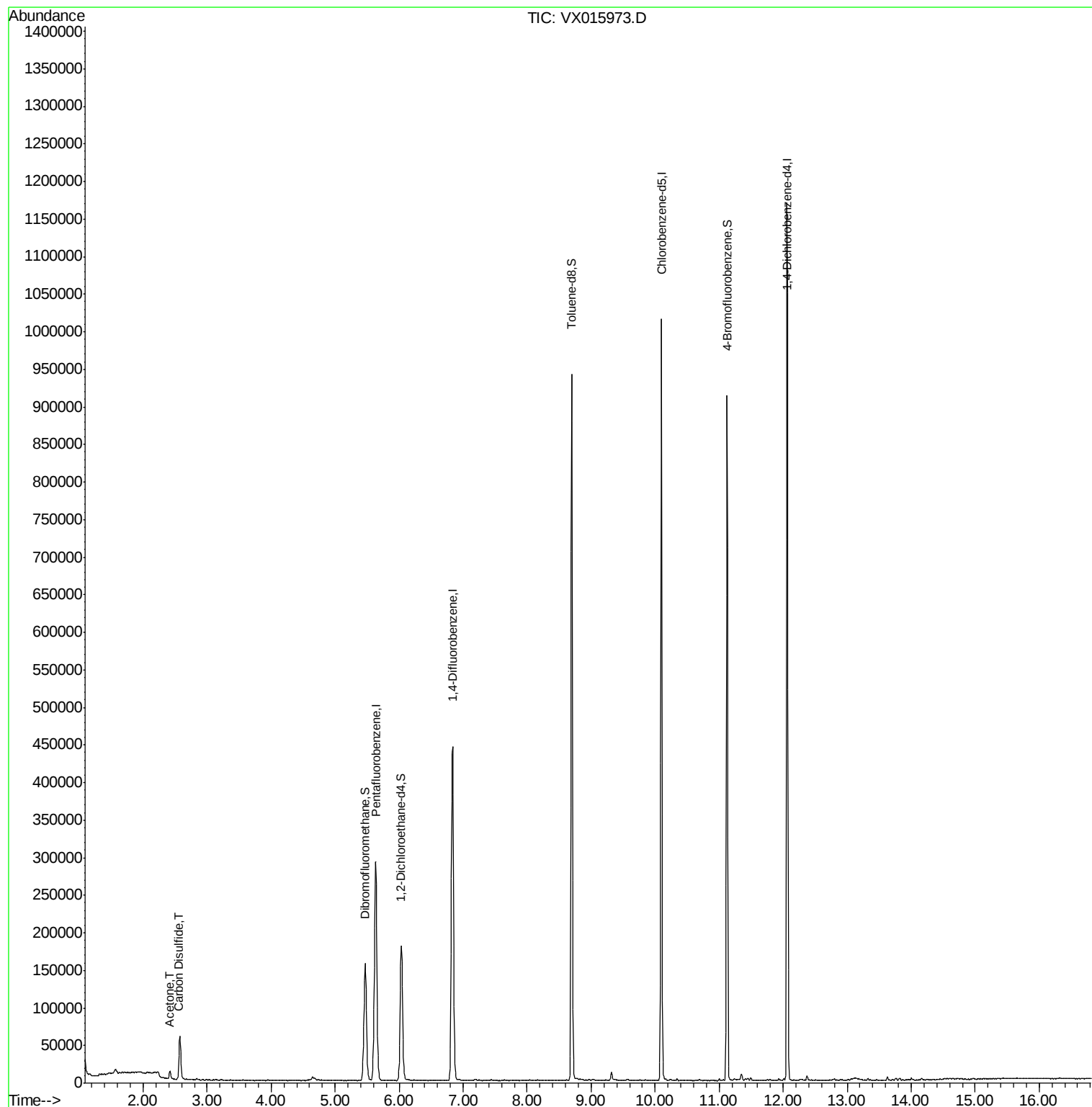
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	281181	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	446693	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	438470	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	227372	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	172782	47.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.00%	
35) Dibromofluoromethane	5.46	113	132673	47.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.22%	
50) Toluene-d8	8.70	98	544797	52.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.58%	
62) 4-Bromofluorobenzene	11.12	95	221300	54.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.32%	
Target Compounds						
16) Acetone	2.42	43	11395	7.248	ug/l	99
17) Carbon Disulfide	2.56	76	3907	0.243	ug/l	98

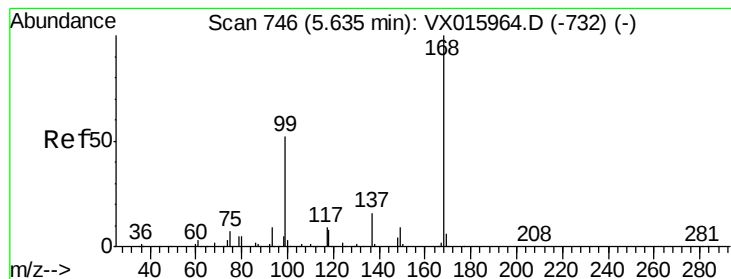
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX042920\
Data File : VX015973.D
Acq On : 29 Apr 2020 13:47
Operator : JC/SP
Sample : L2406-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-5

Quant Time: Apr 30 07:31:24 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042820W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 28 17:30:11 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.00 min

Lab File: VX015973.D

Acq: 29 Apr 2020 13:47

Instrument :

MSVOA_X

ClientSampleId :

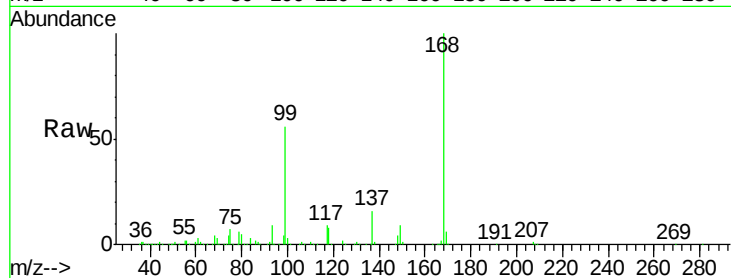
STORAGE-BLANK-SOIL-REF-5

Tot Ion:168 Resp: 281181

Ion Ratio Lower Upper

168 100

99 55.9 41.7 62.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

100000

80000

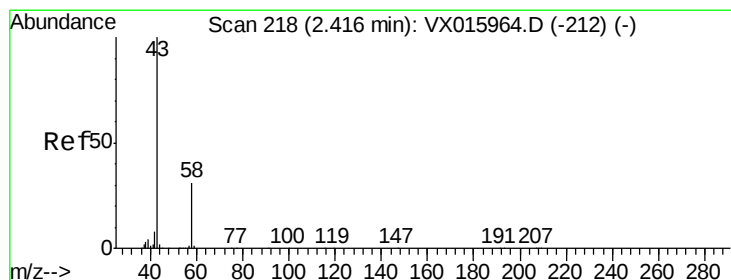
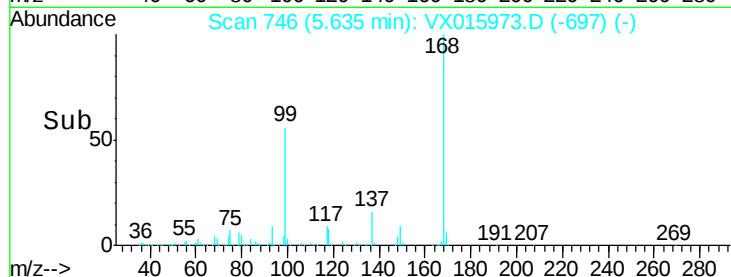
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 7.248 ug/l

RT: 2.42 min Scan# 219

Delta R.T. 0.01 min

Lab File: VX015973.D

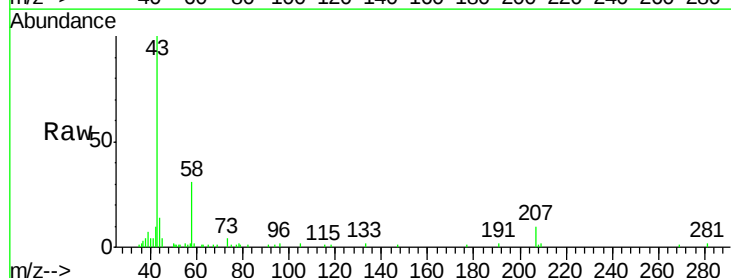
Acq: 29 Apr 2020 13:47

Tgt Ion: 43 Resp: 11395

Ion Ratio Lower Upper

43 100

58 31.7 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

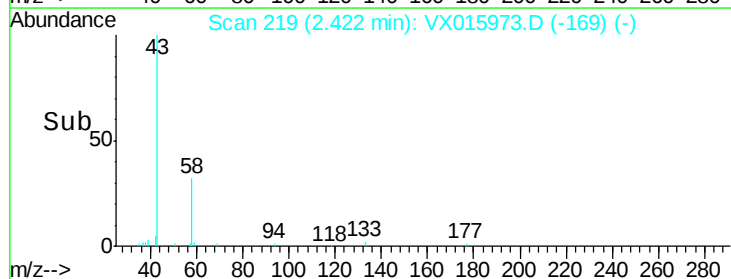
6000

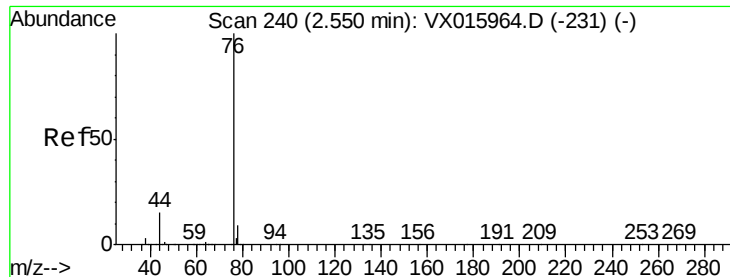
4000

2000

0

Time-->





#17

Carbon Disulfide

Concen: 0.243 ug/l

RT: 2.56 min Scan# 241

Delta R.T. 0.01 min

Lab File: VX015973.D

Acq: 29 Apr 2020 13:47

Instrument :

MSVOA_X

ClientSampleId :

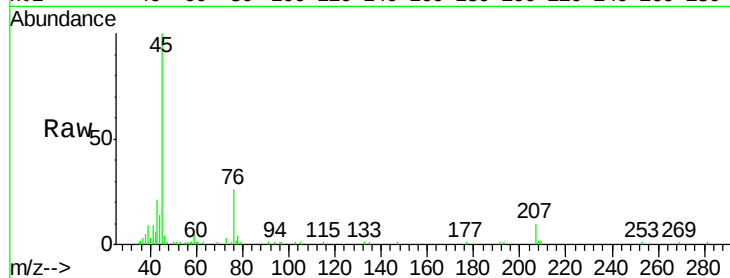
STORAGE-BLANK-SOIL-REF-5

Tot Ion: 76 Resp: 3907

Ion Ratio Lower Upper

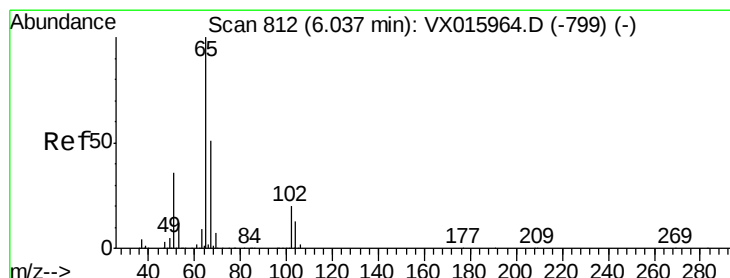
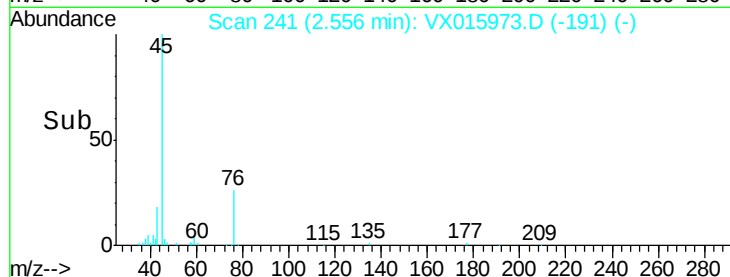
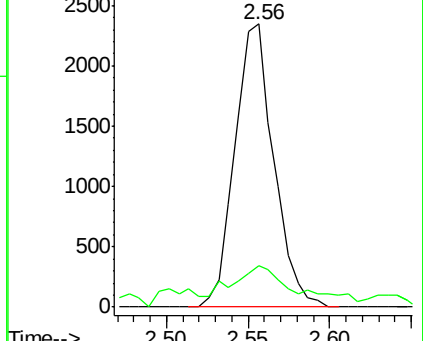
76 100

78 10.1 7.4 11.0



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 46.998 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.01 min

Lab File: VX015973.D

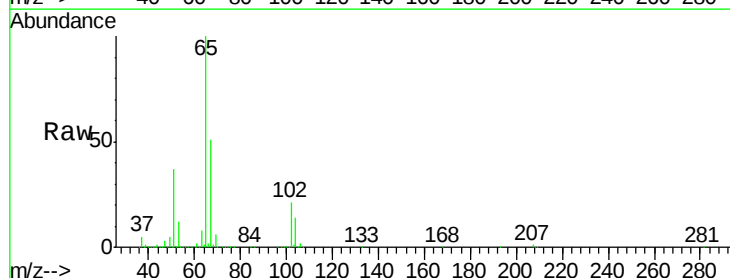
Acq: 29 Apr 2020 13:47

Tgt Ion: 65 Resp: 172782

Ion Ratio Lower Upper

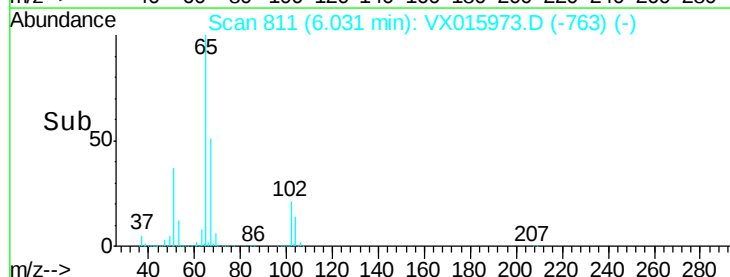
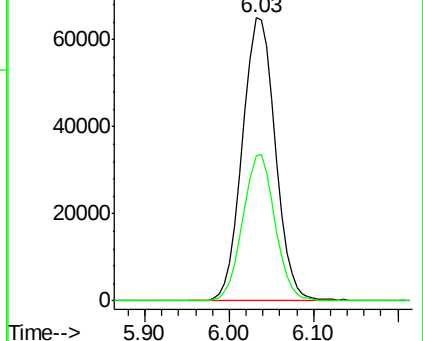
65 100

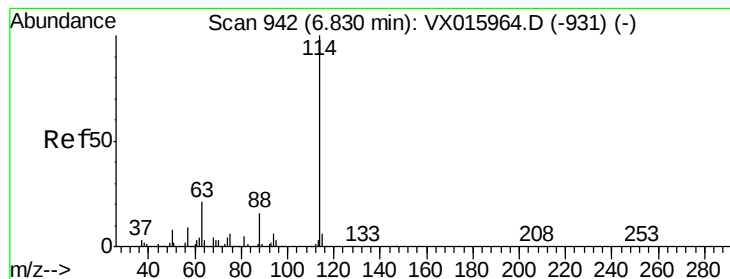
67 50.6 0.0 102.4



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: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX015973.D

Acq: 29 Apr 2020 13:47

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SOIL-REF-5

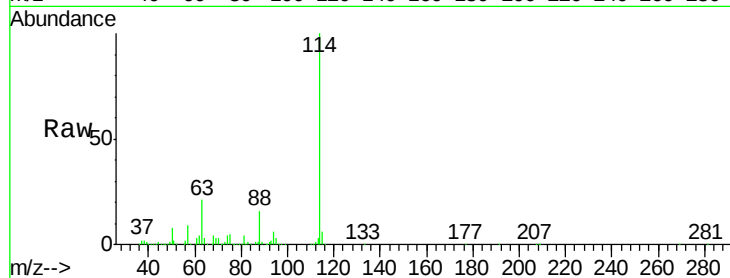
Tot Ion:114 Resp: 446693

Ion Ratio Lower Upper

114 100

63 21.2 0.0 41.2

88 15.6 0.0 31.8



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

250000

200000

150000

100000

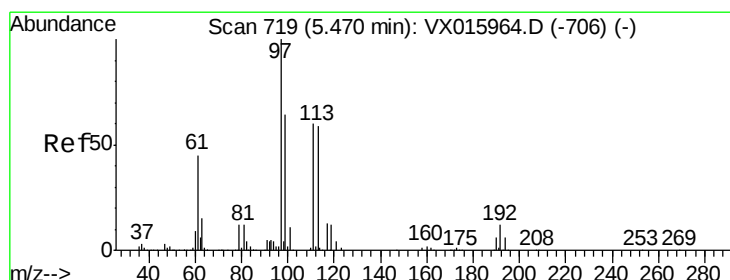
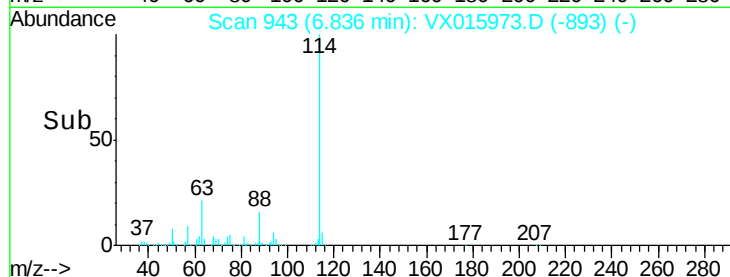
50000

0

6.84

6.70 6.80 6.90 7.00

Time-->



#35

Dibromofluoromethane

Concen: 47.613 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX015973.D

Acq: 29 Apr 2020 13:47

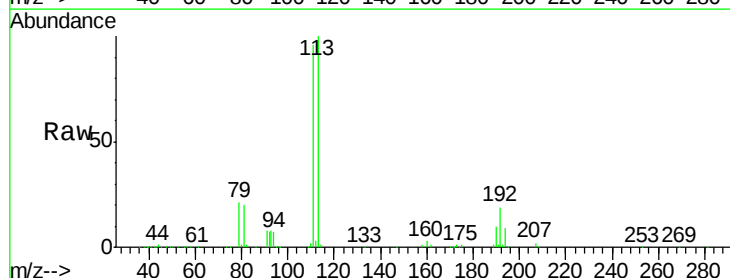
Tgt Ion:113 Resp: 132673

Ion Ratio Lower Upper

113 100

111 102.2 81.8 122.8

192 21.0 16.8 25.2



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

60000

50000

40000

30000

20000

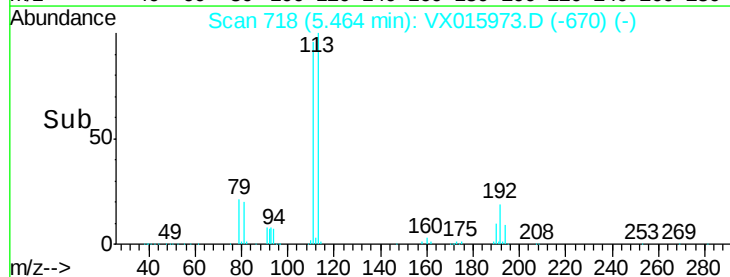
10000

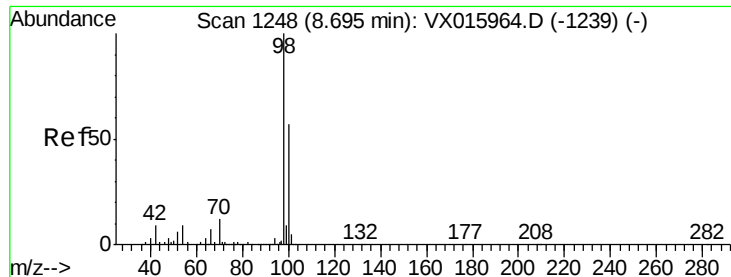
0

5.46

5.30 5.40 5.50 5.60

Time-->





#50

Toluene-d8

Concen: 52.292 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX015973.D

Acq: 29 Apr 2020 13:47

Instrument :

MSVOA_X

ClientSampleId :

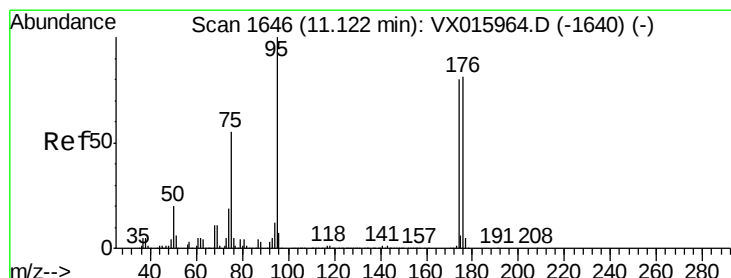
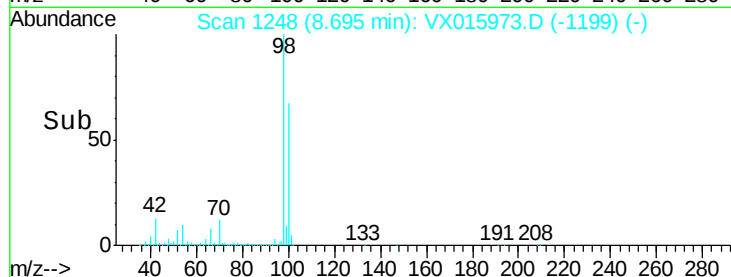
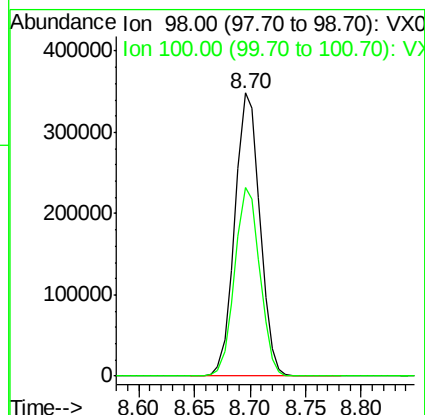
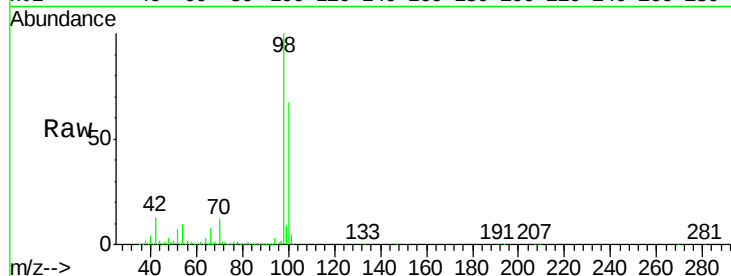
STORAGE-BLANK-SOIL-REF-5

Tot Ion: 98 Resp: 544797

Ion Ratio Lower Upper

98 100

100 66.6 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 54.157 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX015973.D

Acq: 29 Apr 2020 13:47

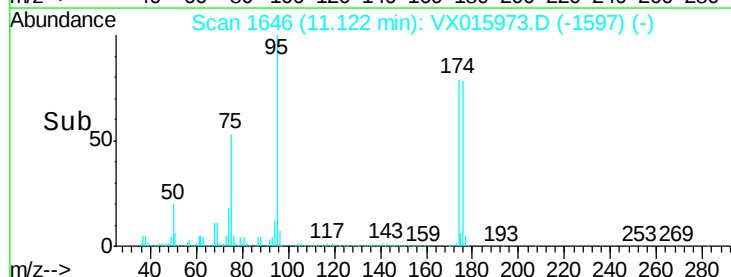
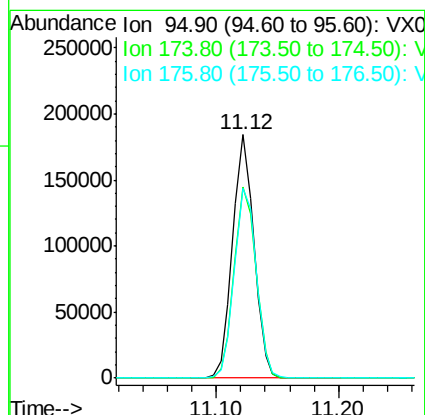
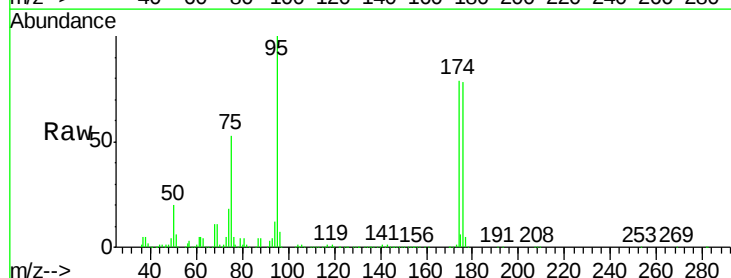
Tgt Ion: 95 Resp: 221300

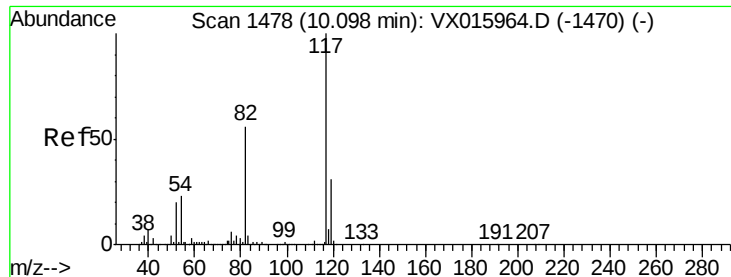
Ion Ratio Lower Upper

95 100

174 80.9 0.0 165.0

176 80.5 0.0 163.2

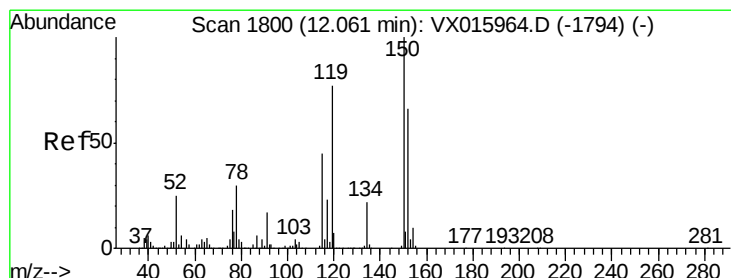
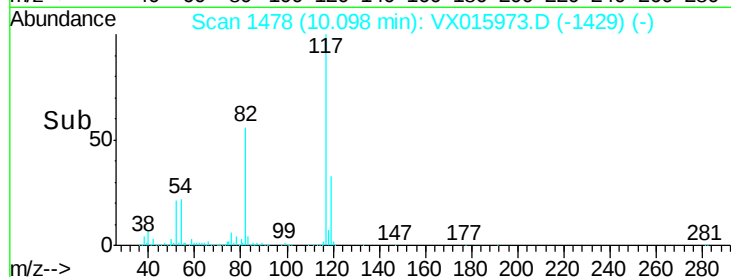
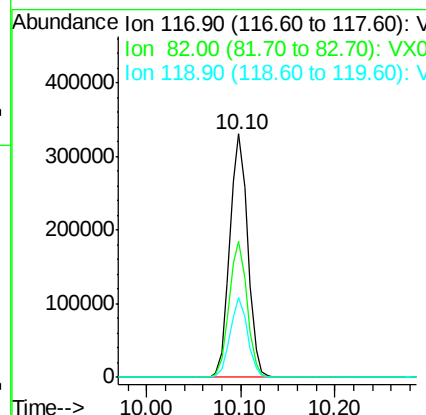
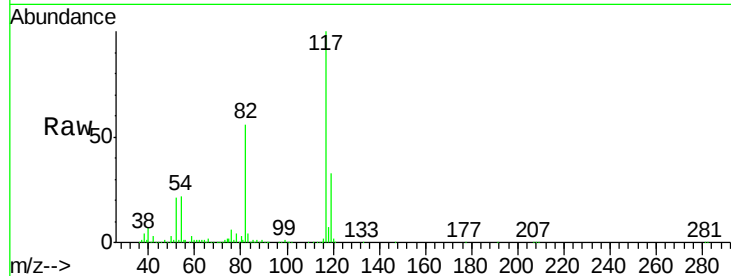




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX015973.D
Acq: 29 Apr 2020 13:47

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-5

Tot Ion:117 Resp: 438470
Ion Ratio Lower Upper
117 100
82 55.8 44.5 66.7
119 33.0 25.0 37.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX015973.D
Acq: 29 Apr 2020 13:47

Tgt Ion:152 Resp: 227372
Ion Ratio Lower Upper
152 100
115 58.8 40.9 122.7
150 159.2 0.0 342.4

