

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX013120\
 Data File : VX014780.D
 Acq On : 31 Jan 2020 14:47
 Operator : JC/SP
 Sample : L1344-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Jan 31 15:57:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 22 12:35:15 2020
 Response via : Initial Calibration

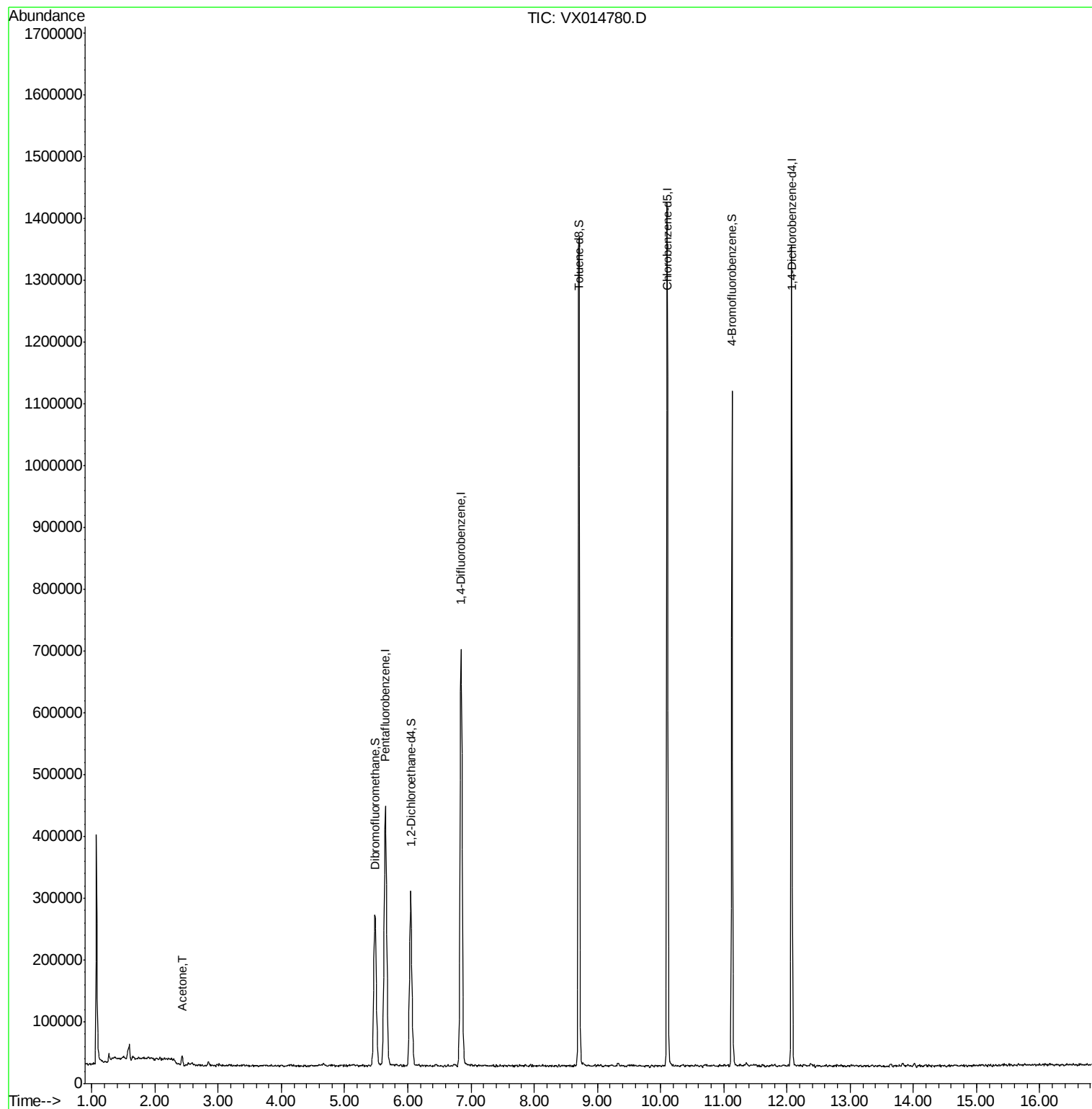
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	435984	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	686995	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	626407	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	279989	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	256798	50.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.88%	
35) Dibromofluoromethane	5.48	113	211525	48.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.60%	
50) Toluene-d8	8.71	98	816645	49.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.00%	
62) 4-Bromofluorobenzene	11.13	95	276805	46.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.26%	
Target Compounds						
16) Acetone	2.42	43	19142	7.006	ug/l	Qvalue 100

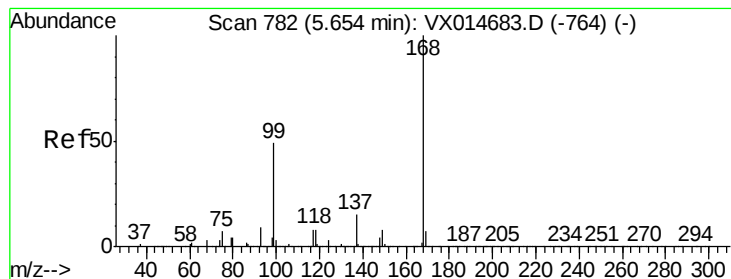
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.01 min

Lab File: VX014780.D

Acq: 31 Jan 2020 14:47

Instrument :

MSVOA_X

ClientSampleId :

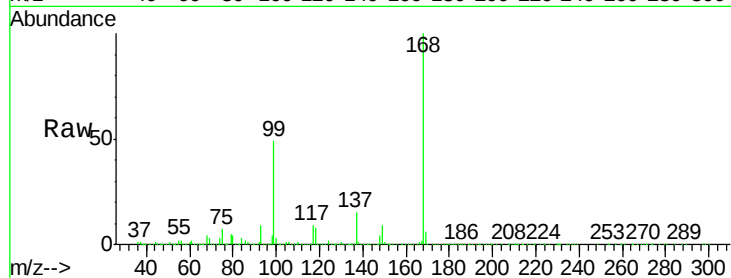
STORAGE-BLANK-SOIL-REF-6

Tot Ion:168 Resp: 435984

Ion Ratio Lower Upper

168 100

99 49.0 39.8 59.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

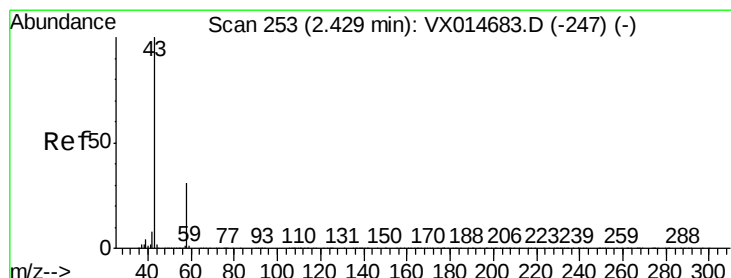
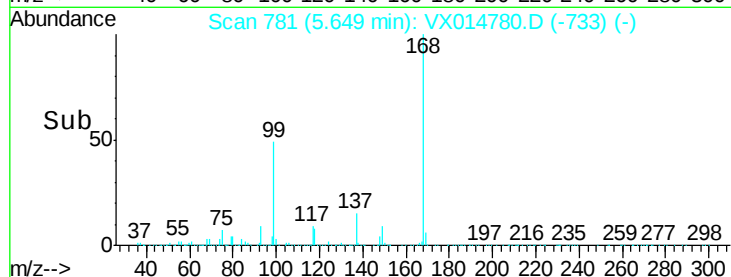
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 7.006 ug/l

RT: 2.42 min Scan# 252

Delta R.T. -0.01 min

Lab File: VX014780.D

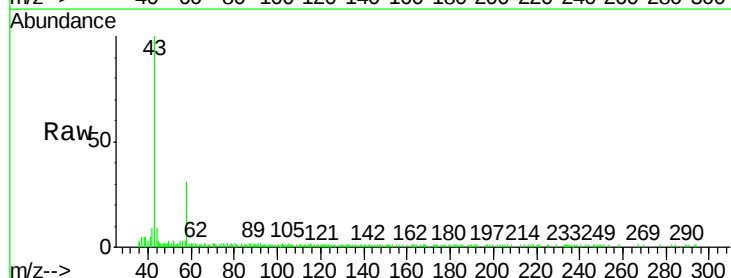
Acq: 31 Jan 2020 14:47

Tgt Ion: 43 Resp: 19142

Ion Ratio Lower Upper

43 100

58 30.5 24.5 36.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

12000

10000

8000

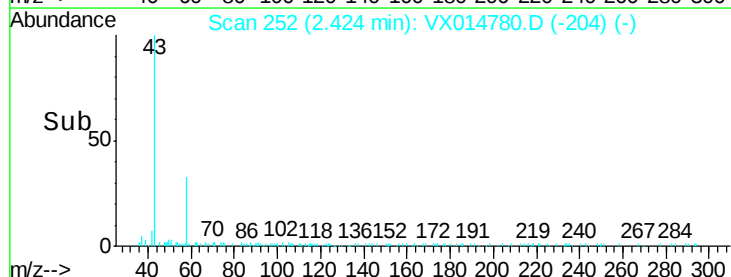
6000

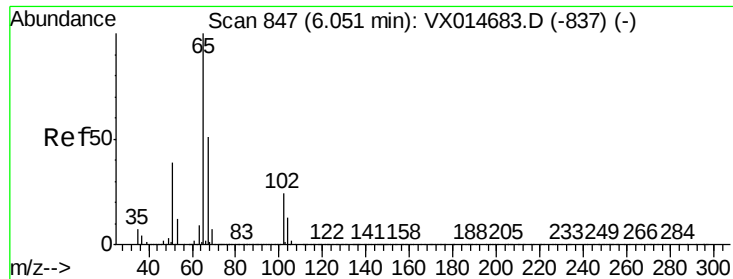
4000

2000

0

Time--> 2.35 2.40 2.45 2.50





#33

1,2-Dichloroethane-d4

Concen: 50.439 ug/l

RT: 6.04 min Scan# 846

Delta R.T. -0.01 min

Lab File: VX014780.D

Acq: 31 Jan 2020 14:47

Instrument :

MSVOA_X

ClientSampleId :

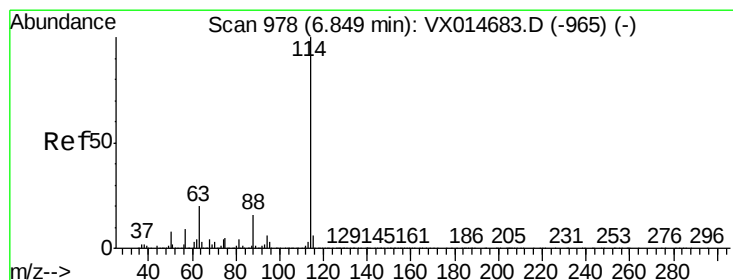
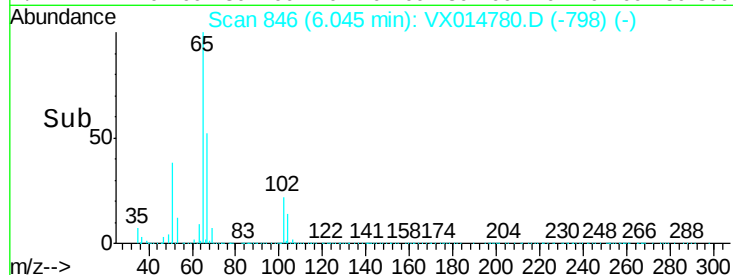
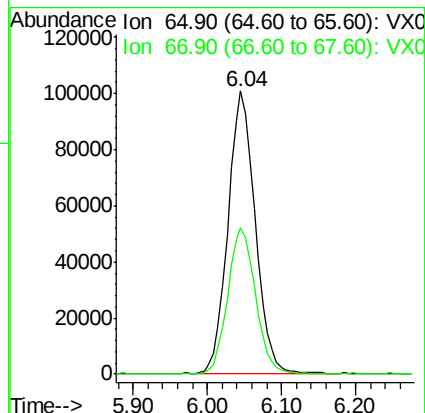
STORAGE-BLANK-SOIL-REF-6

Tot Ion: 65 Resp: 256798

Ion Ratio Lower Upper

65 100

67 52.5 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 977

Delta R.T. -0.01 min

Lab File: VX014780.D

Acq: 31 Jan 2020 14:47

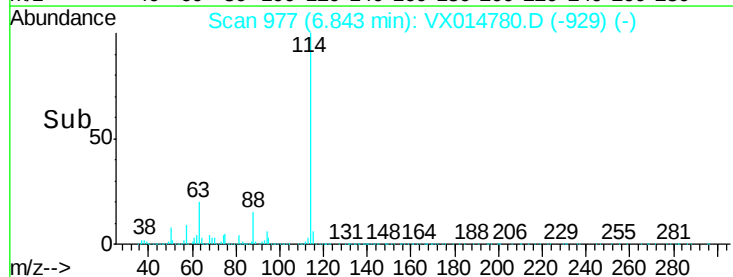
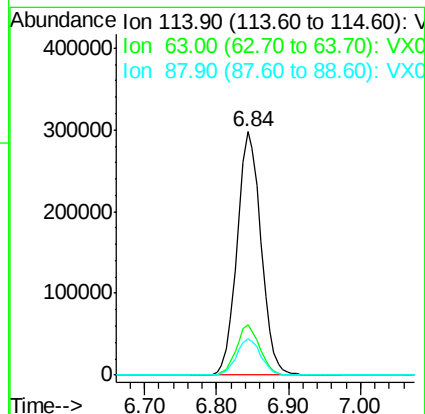
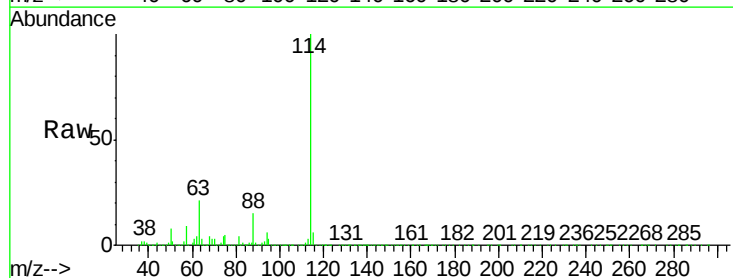
Tgt Ion: 114 Resp: 686995

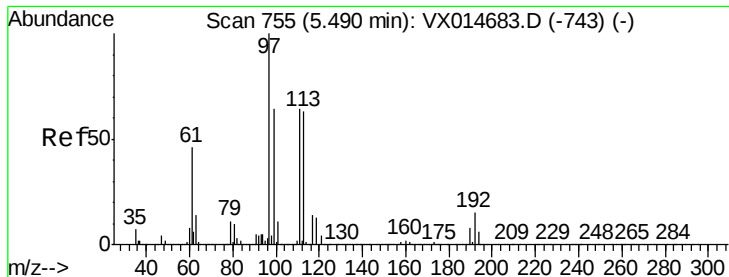
Ion Ratio Lower Upper

114 100

63 20.5 0.0 40.6

88 15.0 0.0 31.2





#35

Dibromofluoromethane

Concen: 48.796 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX014780.D

Acq: 31 Jan 2020 14:47

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SOIL-REF-6

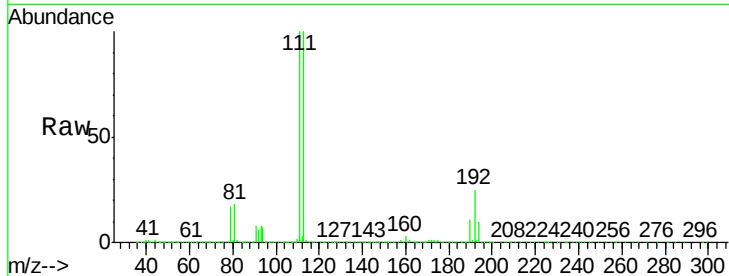
Tot Ion:113 Resp: 211525

Ion Ratio Lower Upper

113 100

111 103.4 80.7 121.1

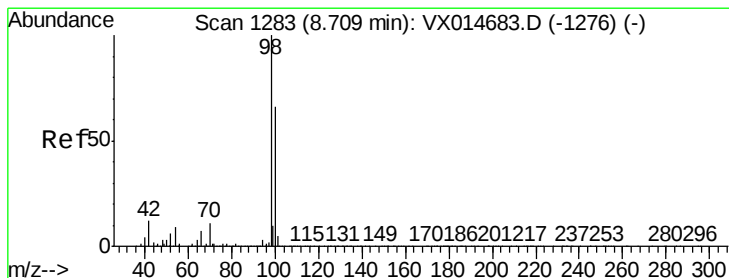
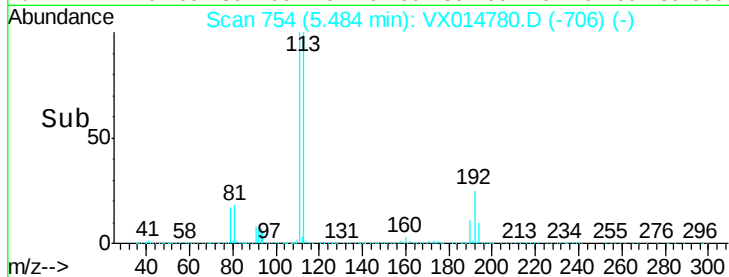
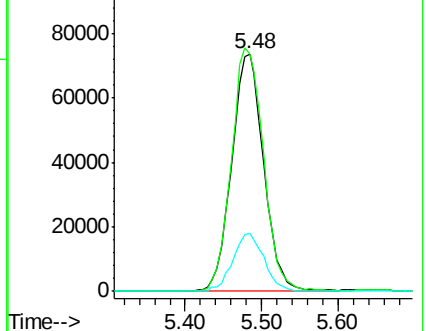
192 23.7 18.5 27.7



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: 49.003 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014780.D

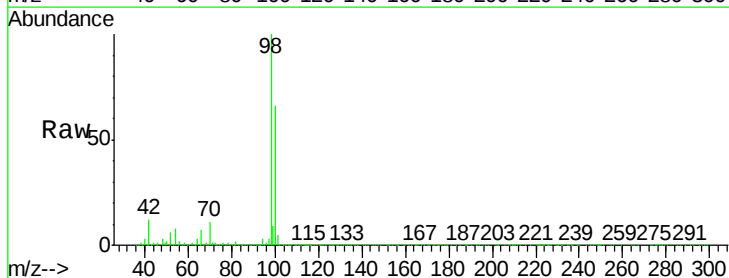
Acq: 31 Jan 2020 14:47

Tgt Ion: 98 Resp: 816645

Ion Ratio Lower Upper

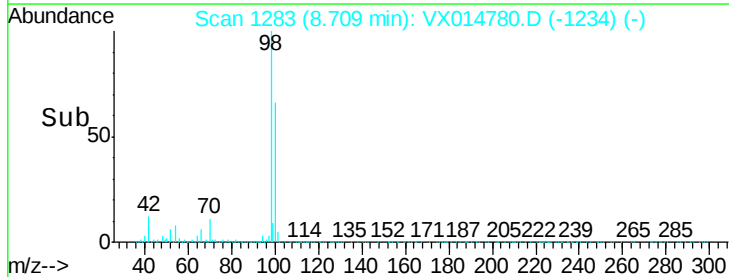
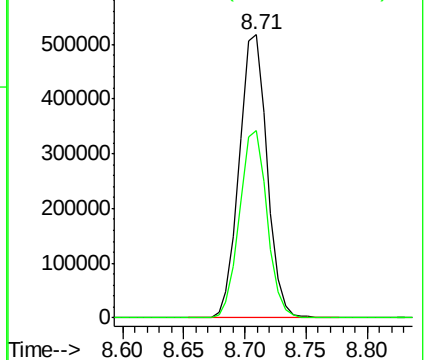
98 100

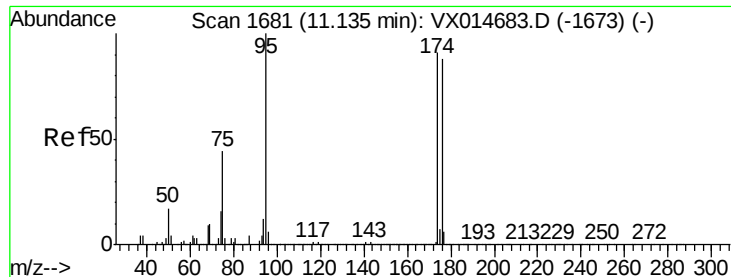
100 65.6 53.0 79.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

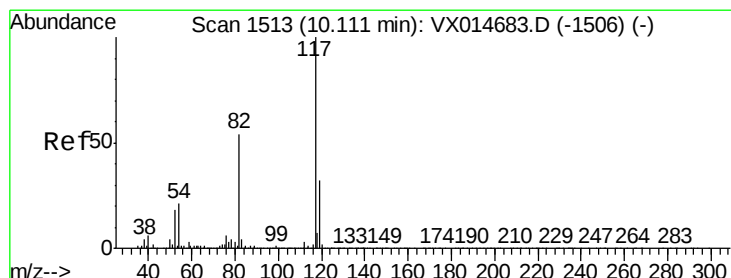
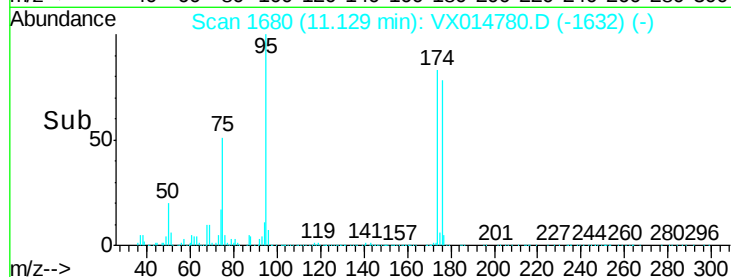
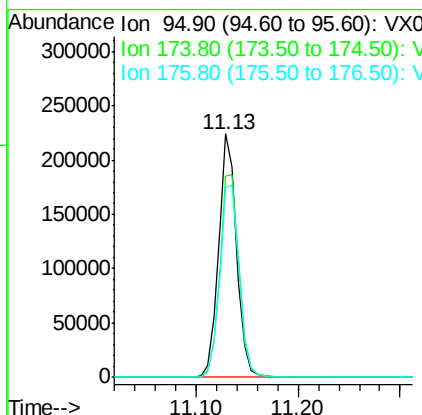
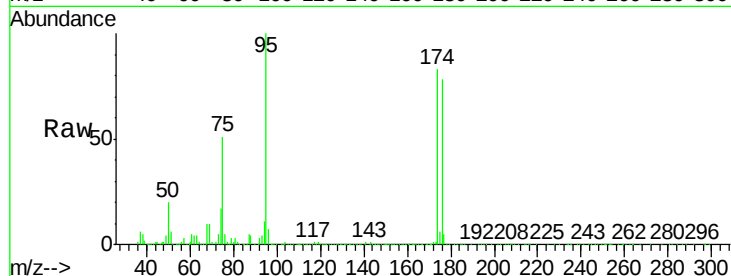




#62
4-Bromofluorobenzene
Concen: 46.628 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014780.D
Acq: 31 Jan 2020 14:47

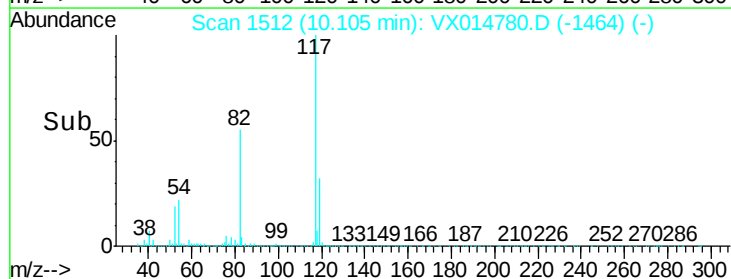
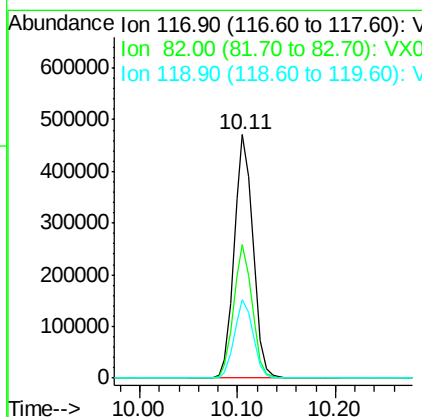
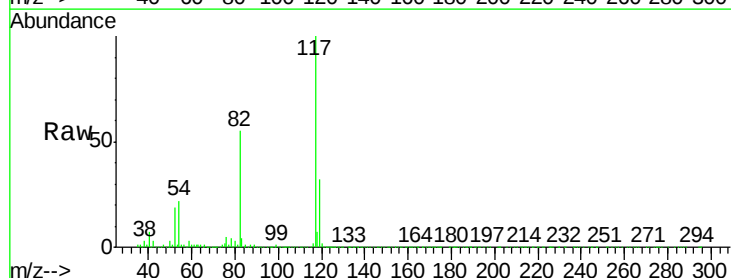
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

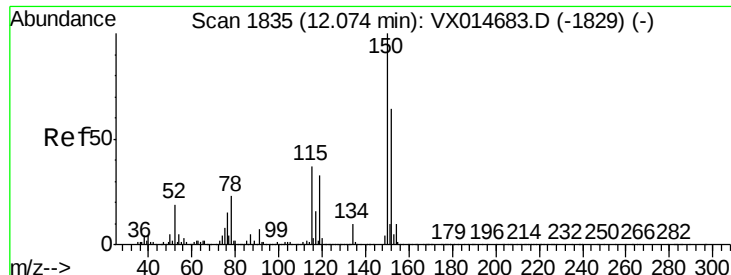
Tot Ion	Ratio	Lower	Upper
95	100		
174	89.4	0.0	176.0
176	85.1	0.0	172.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014780.D
Acq: 31 Jan 2020 14:47

Tgt Ion	Ratio	Lower	Upper
117	100		
82	54.6	43.2	64.8
119	32.3	25.8	38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX014780.D

Acq: 31 Jan 2020 14:47

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SOIL-REF-6

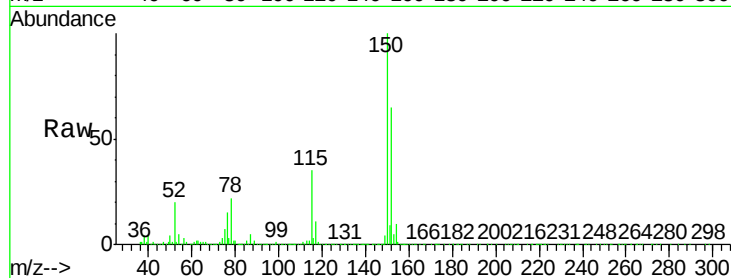
Tot Ion:152 Resp: 279989

Ion Ratio Lower Upper

152 100

115 55.3 39.4 118.1

150 156.1 0.0 351.2



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

