

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX063020\
 Data File : VX017038.D
 Acq On : 30 Jun 2020 12:37
 Operator : JC/SP
 Sample : L3141-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Jul 01 08:27:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 29 17:10:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	245436	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	418836	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	431857	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	221543	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	159292	52.65	ug/l	0.00
Spiked Amount						
			Recovery	=	105.30%	
35) Dibromofluoromethane	5.47	113	137283	51.82	ug/l	0.00
Spiked Amount						
			Recovery	=	103.64%	
50) Toluene-d8	8.70	98	512351	52.30	ug/l	0.00
Spiked Amount						
			Recovery	=	104.60%	
62) 4-Bromofluorobenzene	11.12	95	208335	54.40	ug/l	0.00
Spiked Amount						
			Recovery	=	108.80%	

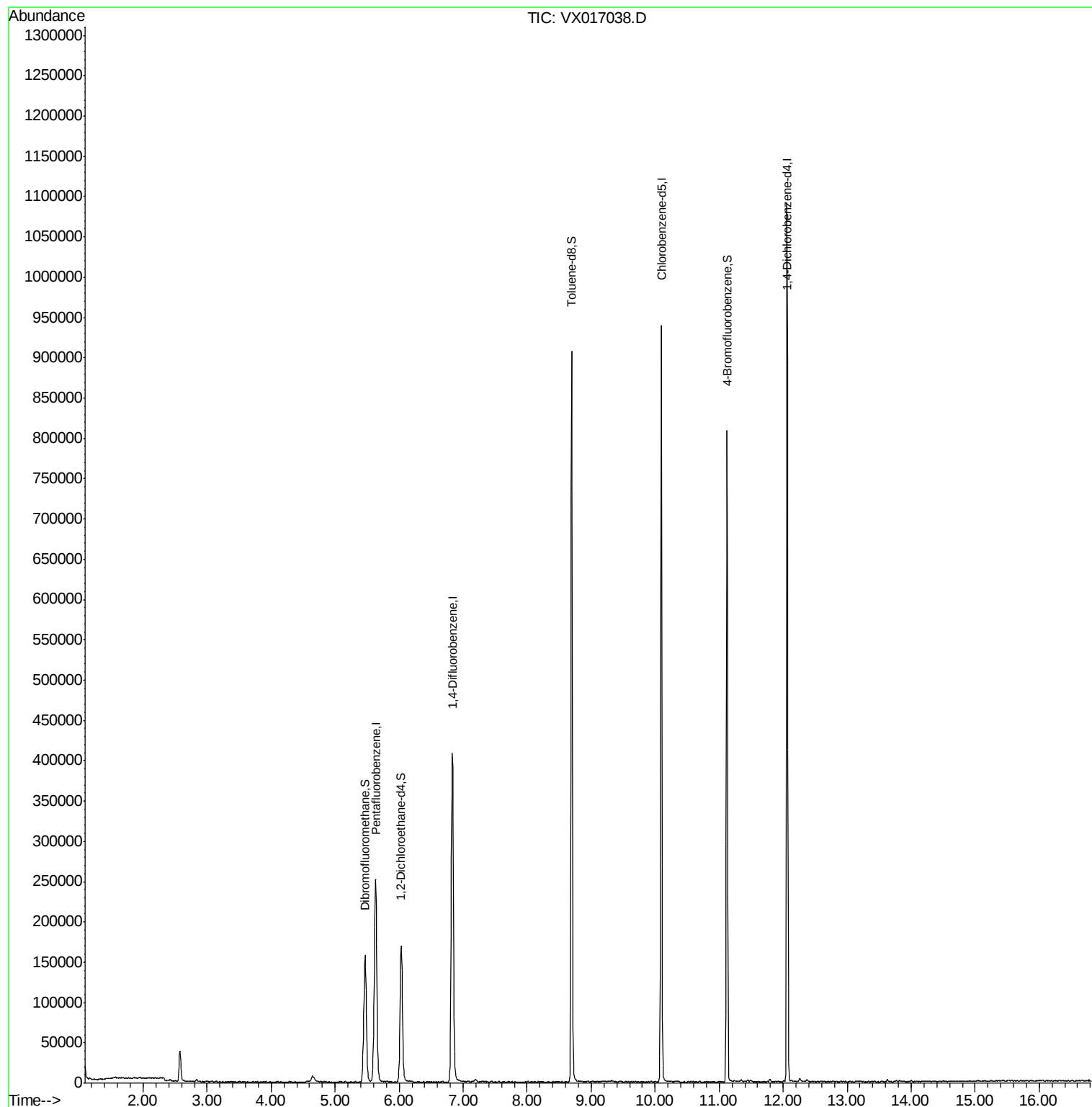
Target Compounds	Qvalue

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

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QLast Update : Mon Jun 29 17:10:38 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

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Acq: 30 Jun 2020 12:37

Instrument :

MSVOA_X

ClientSampleId :

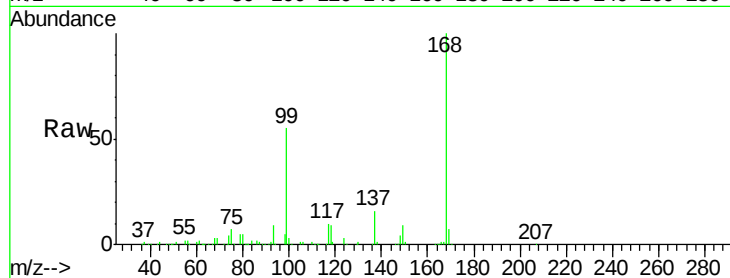
STORAGE-BLANK-SOIL-REF-6

Tot Ion:168 Resp: 245436

Ion Ratio Lower Upper

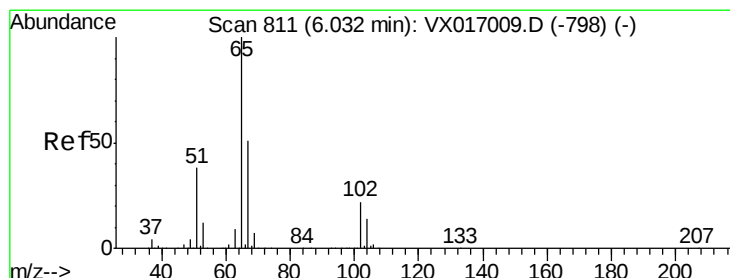
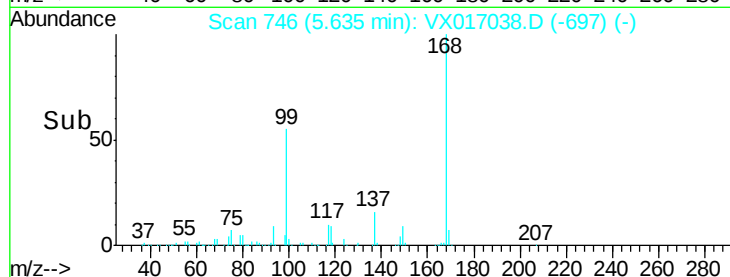
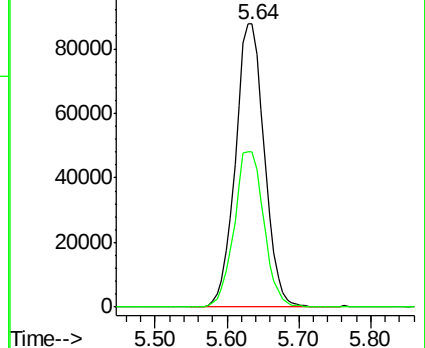
168 100

99 55.1 42.6 64.0



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: 52.646 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017038.D

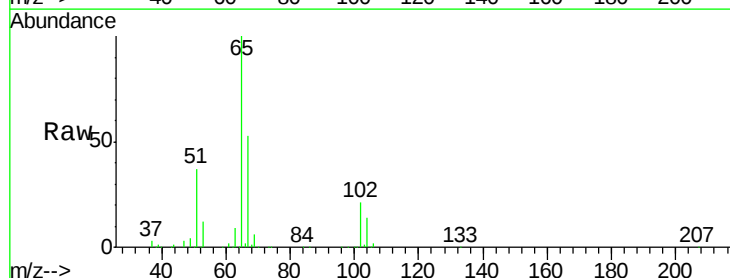
Acq: 30 Jun 2020 12:37

Tgt Ion: 65 Resp: 159292

Ion Ratio Lower Upper

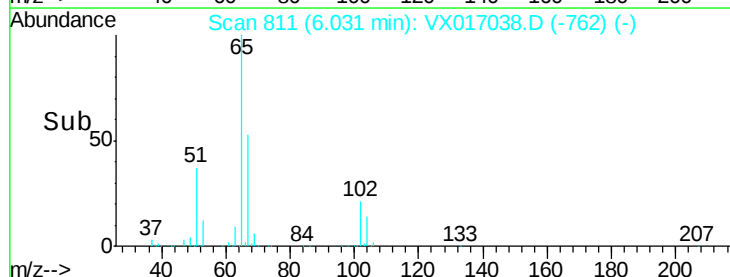
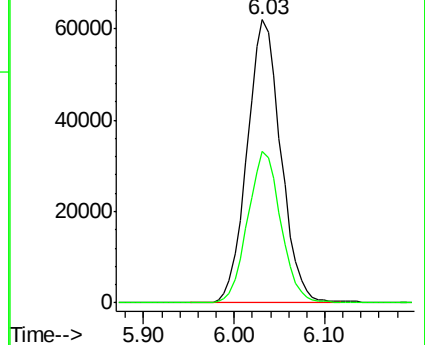
65 100

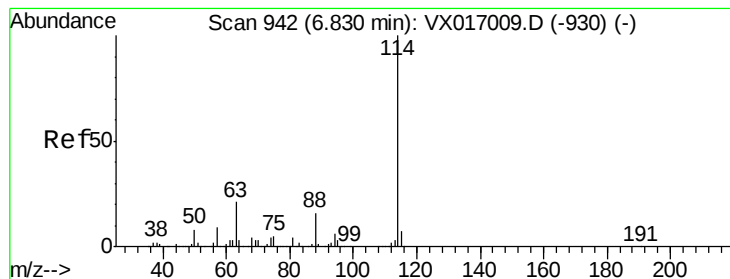
67 52.7 0.0 103.8



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: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX017038.D

Acq: 30 Jun 2020 12:37

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SOIL-REF-6

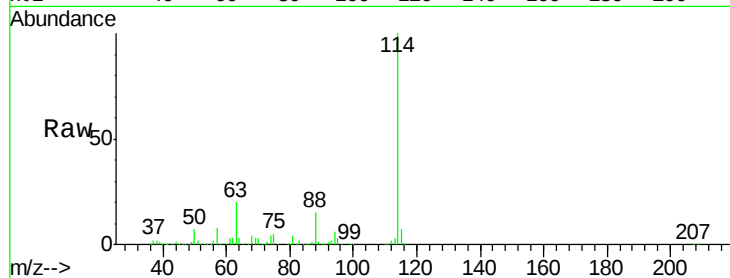
Tot Ion:114 Resp: 418836

Ion Ratio Lower Upper

114 100

63 19.9 0.0 41.4

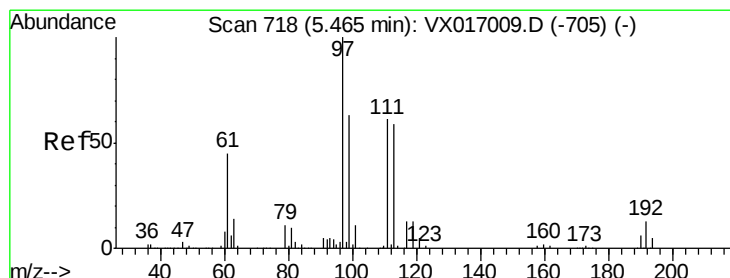
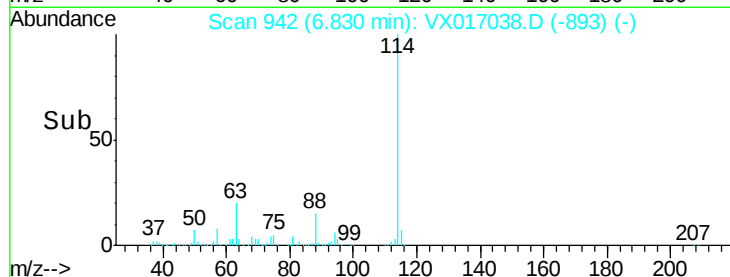
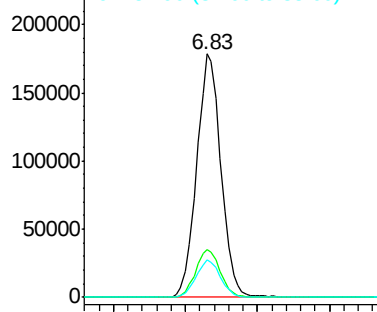
88 15.3 0.0 32.4



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: 51.816 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX017038.D

Acq: 30 Jun 2020 12:37

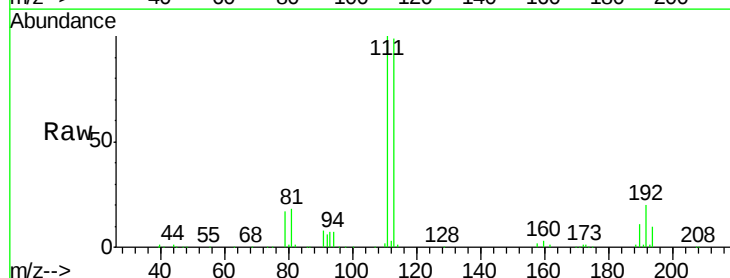
Tgt Ion:113 Resp: 137283

Ion Ratio Lower Upper

113 100

111 102.5 81.9 122.9

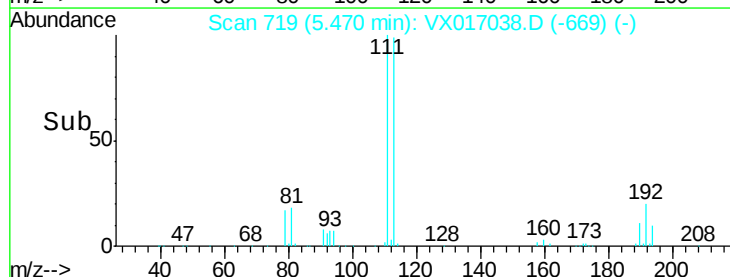
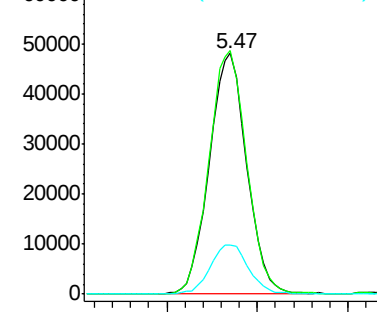
192 20.9 16.7 25.1

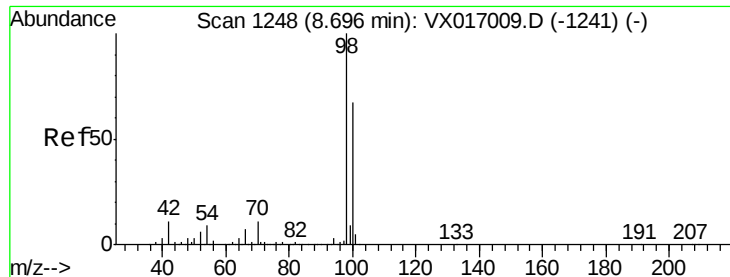


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.296 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017038.D

Acq: 30 Jun 2020 12:37

Instrument :

MSVOA_X

ClientSampleId :

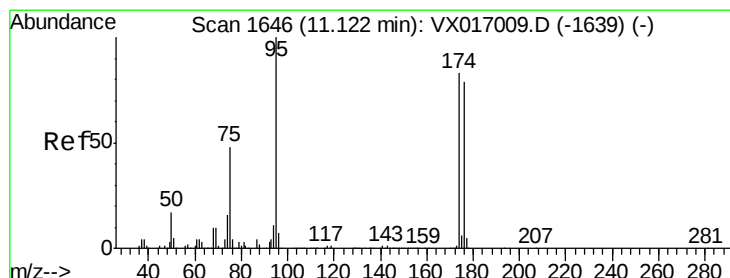
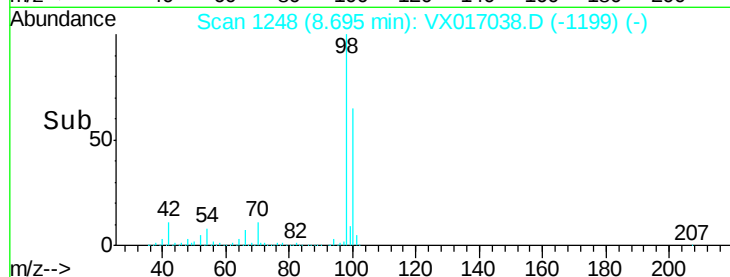
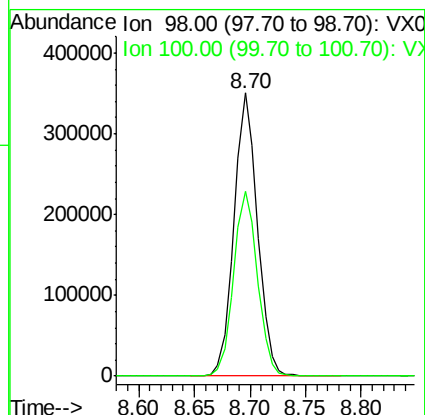
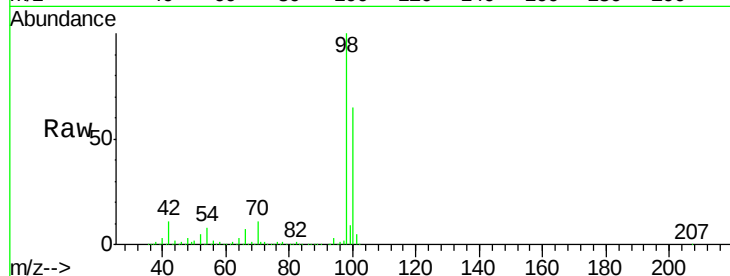
STORAGE-BLANK-SOIL-REF-6

Tot Ion: 98 Resp: 512351

Ion Ratio Lower Upper

98 100

100 66.3 53.8 80.6



#62

4-Bromofluorobenzene

Concen: 54.399 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017038.D

Acq: 30 Jun 2020 12:37

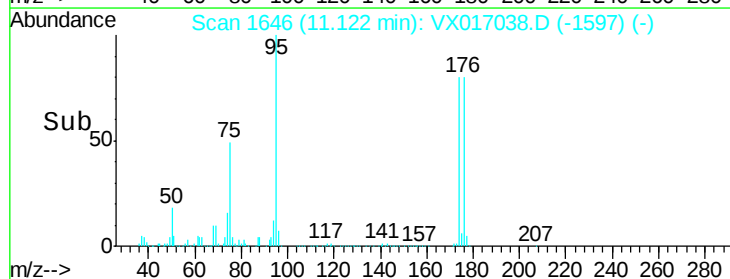
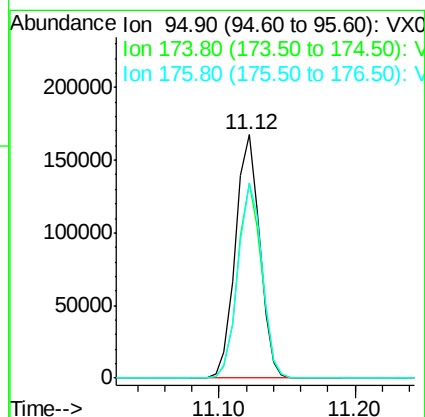
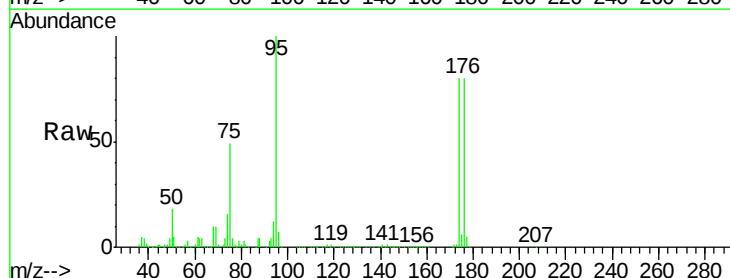
Tgt Ion: 95 Resp: 208335

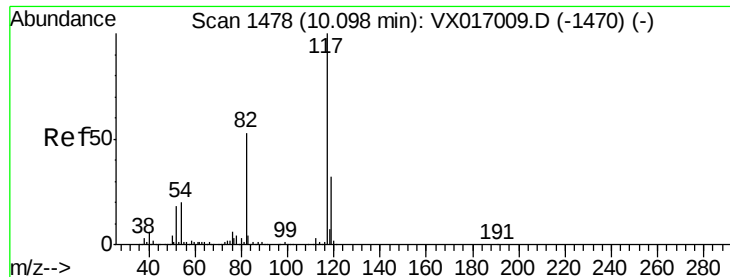
Ion Ratio Lower Upper

95 100

174 78.7 0.0 164.0

176 79.6 0.0 157.6

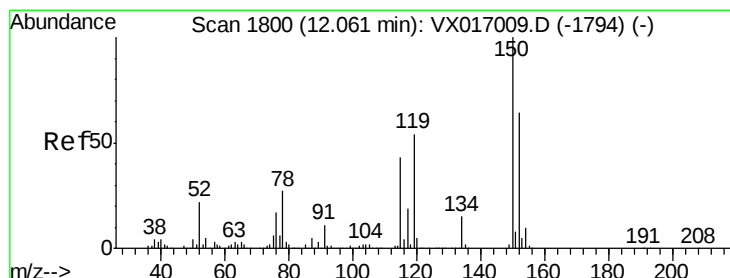
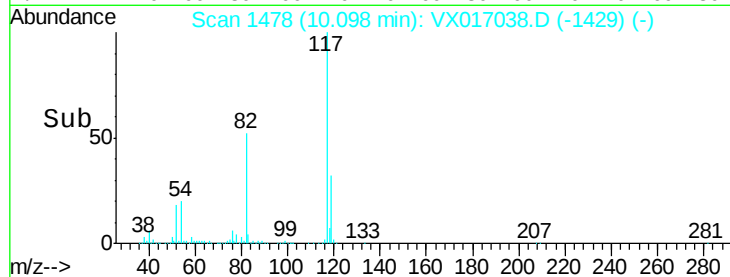
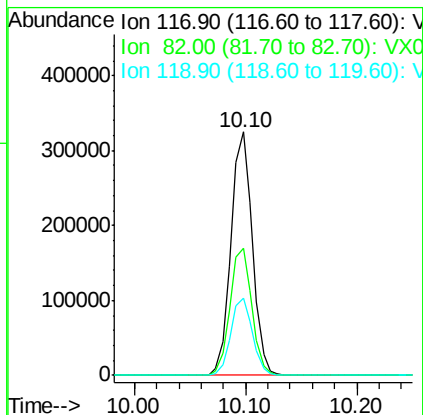
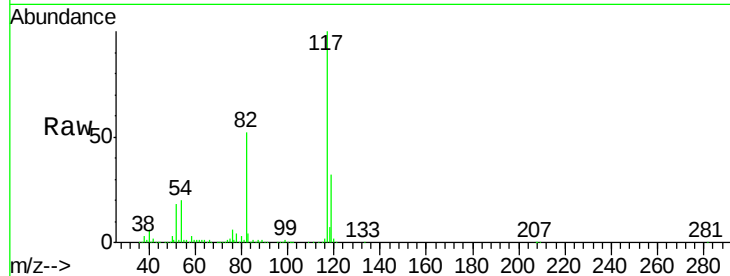




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017038.D
Acq: 30 Jun 2020 12:37

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

Tot Ion:117 Resp: 431857
Ion Ratio Lower Upper
117 100
82 52.2 42.6 63.8
119 31.5 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017038.D
Acq: 30 Jun 2020 12:37

Tgt Ion:152 Resp: 221543
Ion Ratio Lower Upper
152 100
115 58.1 40.9 122.7
150 155.8 0.0 351.6

