

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072820\
 Data File : VX017654.D
 Acq On : 28 Jul 2020 15:41
 Operator : JC/SP
 Sample : L3440-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Jul 29 03:30:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	512576	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	856025	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	927899	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	490781	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	353275	53.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.30%	
35) Dibromofluoromethane	5.46	113	290722	50.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.56%	
50) Toluene-d8	8.70	98	1074829	52.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.08%	
62) 4-Bromofluorobenzene	11.12	95	470441	56.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.84%	

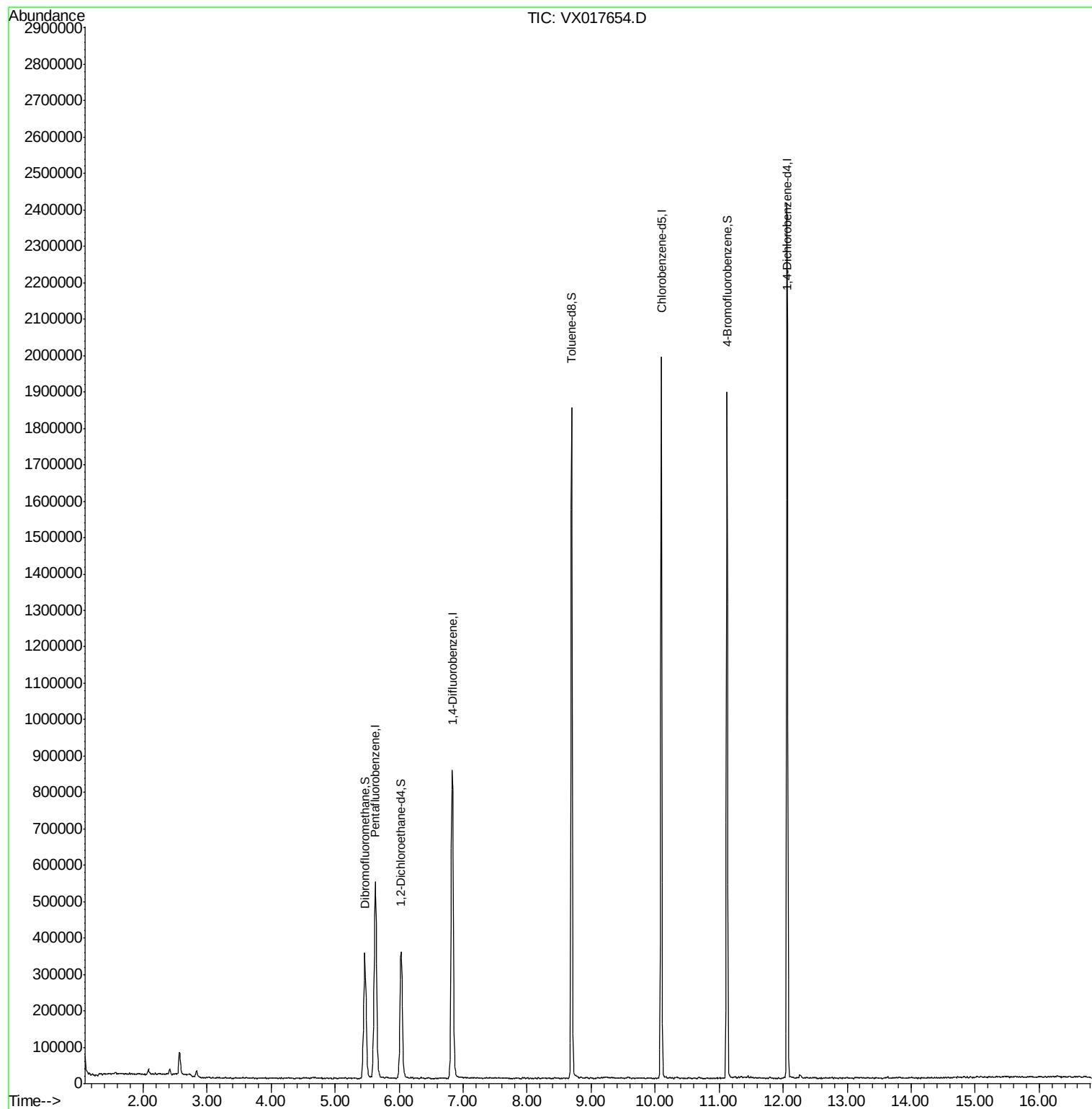
Target Compounds	Qvalue

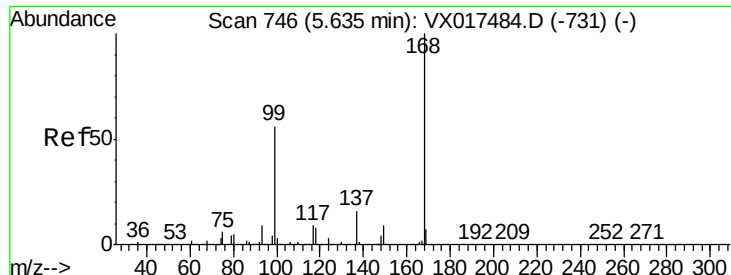
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017654.D

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Instrument :

MSVOA_X

ClientSampleId :

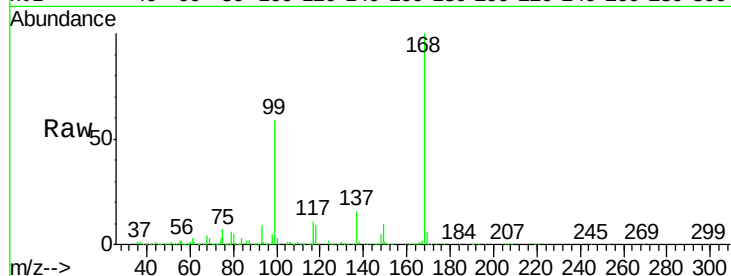
STORAGE-BLANK-SOIL-REF-6

Tgt Ion:168 Resp: 512576

Ion Ratio Lower Upper

168 100

99 58.5 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

200000

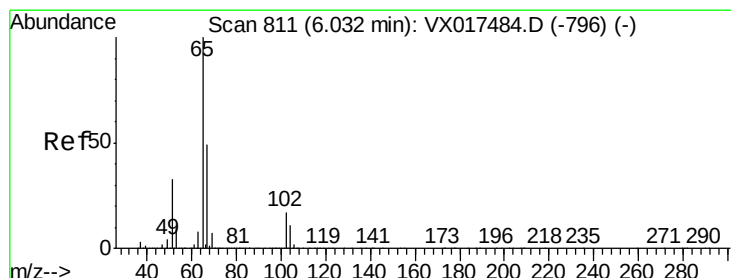
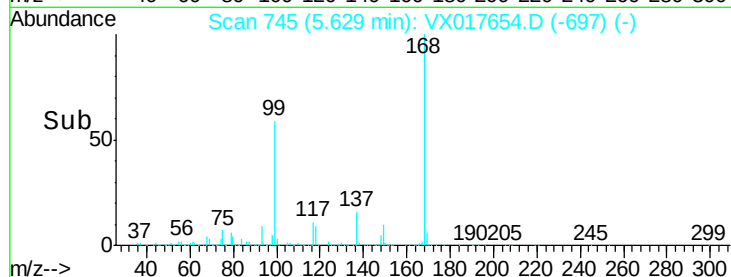
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 53.654 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017654.D

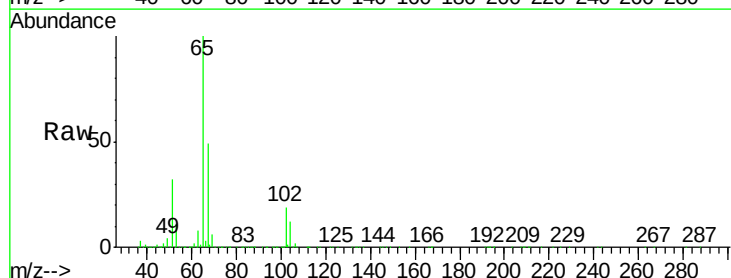
Acq: 28 Jul 2020 15:41

Tgt Ion: 65 Resp: 353275

Ion Ratio Lower Upper

65 100

67 50.3 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

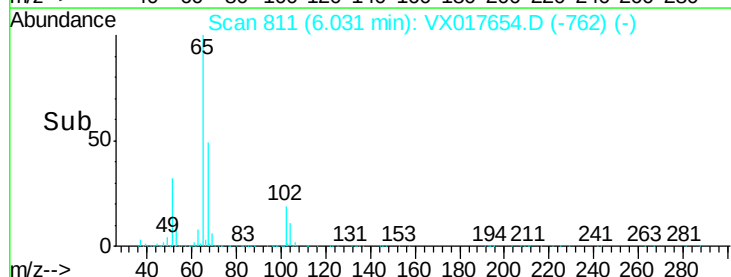
150000

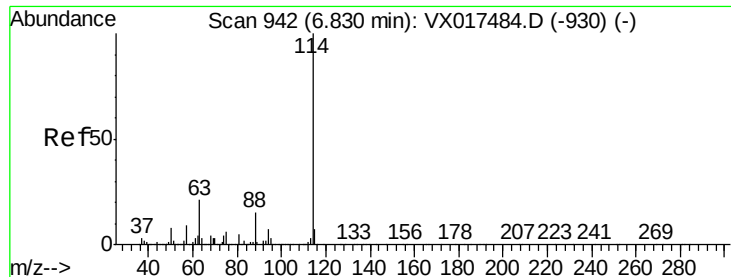
100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX017654.D

Acq: 28 Jul 2020 15:41

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SOIL-REF-6

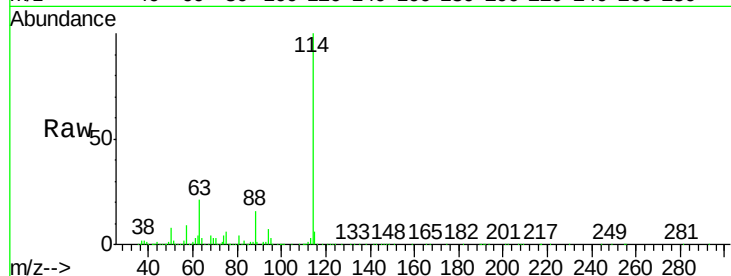
Tgt Ion:114 Resp: 856025

Ion Ratio Lower Upper

114 100

63 20.9 0.0 40.6

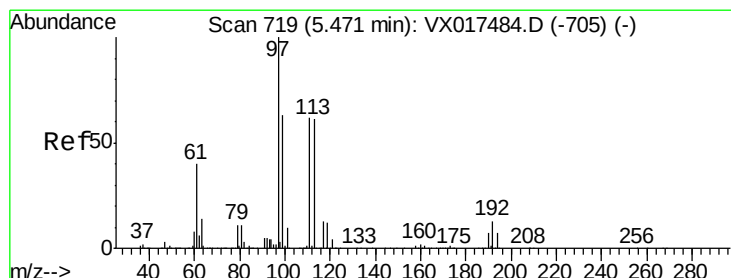
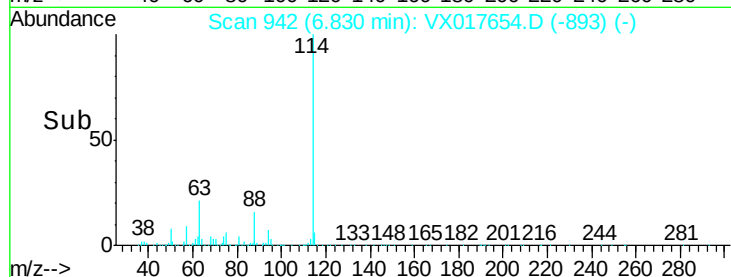
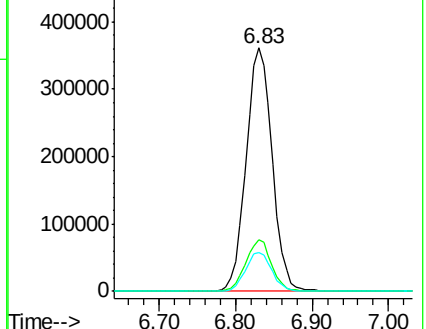
88 15.9 0.0 33.4



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: 50.780 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX017654.D

Acq: 28 Jul 2020 15:41

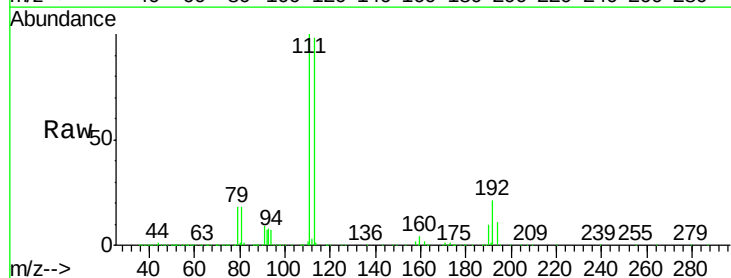
Tgt Ion:113 Resp: 290722

Ion Ratio Lower Upper

113 100

111 103.8 80.7 121.1

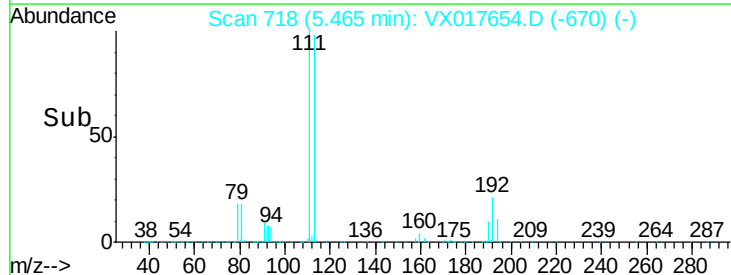
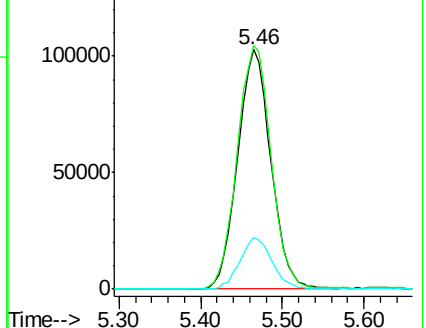
192 21.0 16.9 25.3

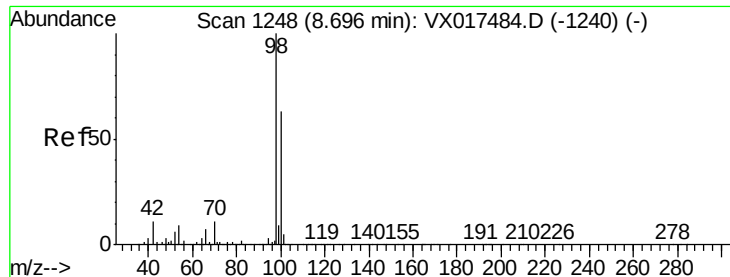


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

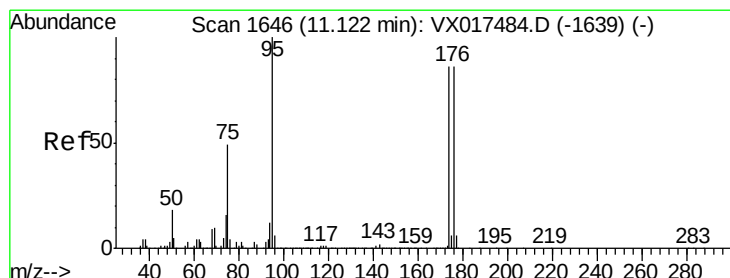
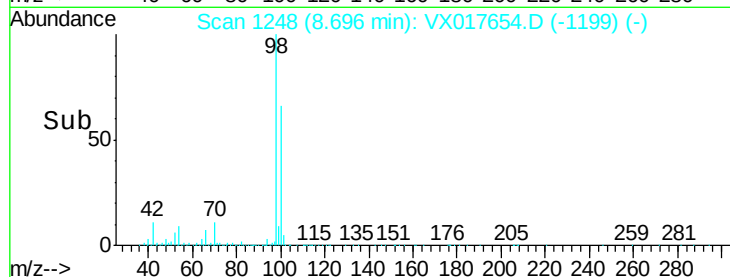
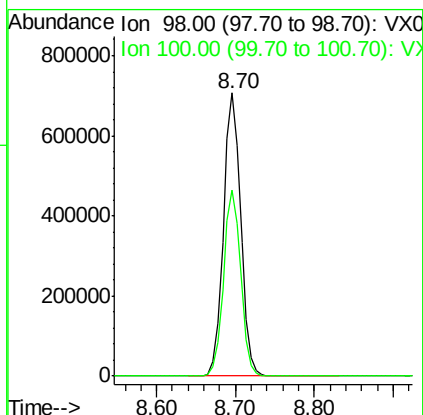
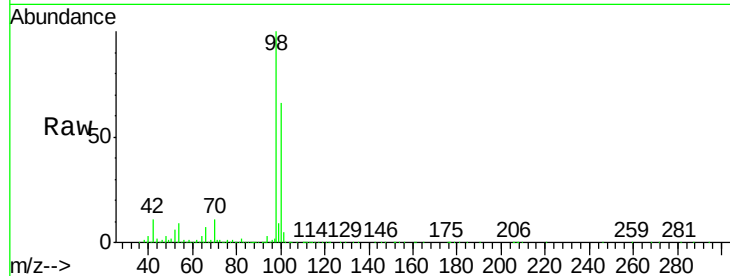




#50
Toluene-d8
Concen: 52.041 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017654.D
Acq: 28 Jul 2020 15:41

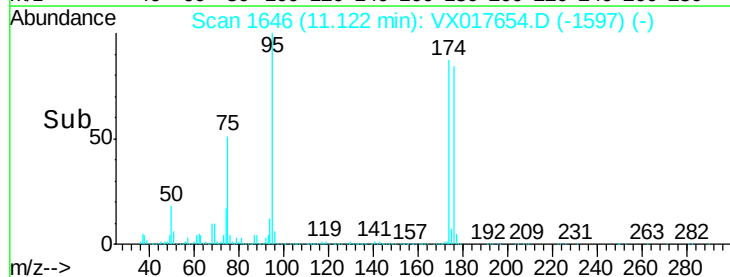
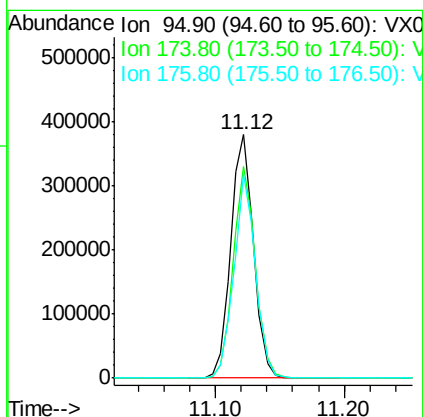
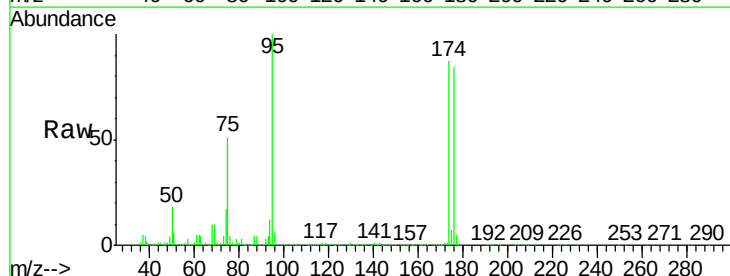
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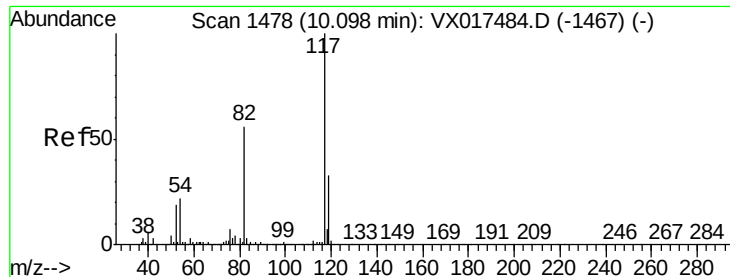
Tgt Ion: 98 Resp: 1074829
Ion Ratio Lower Upper
98 100
100 64.9 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 56.916 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017654.D
Acq: 28 Jul 2020 15:41

Tgt Ion: 95 Resp: 470441
Ion Ratio Lower Upper
95 100
174 84.6 0.0 169.0
176 79.2 0.0 161.0

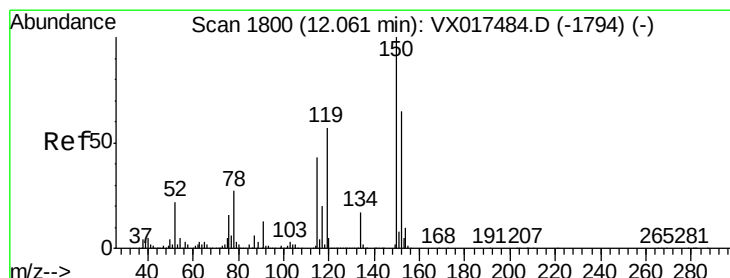
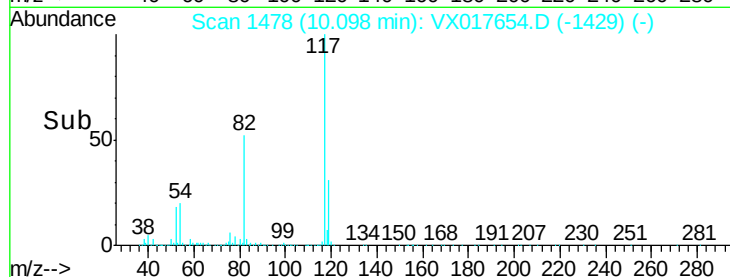
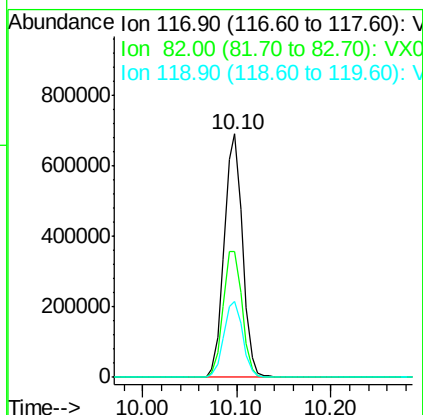
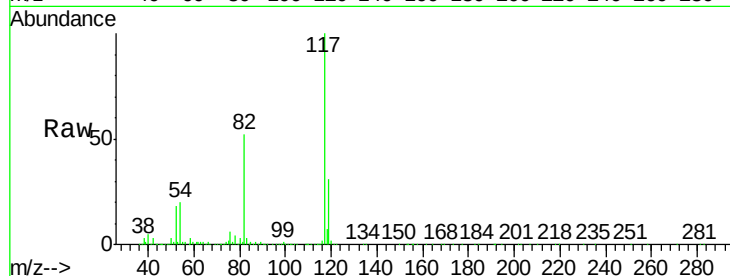




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017654.D
Acq: 28 Jul 2020 15:41

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

Tgt Ion:117 Resp: 927899
Ion Ratio Lower Upper
117 100
82 51.8 44.0 66.0
119 31.3 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017654.D
Acq: 28 Jul 2020 15:41

Tgt Ion:152 Resp: 490781
Ion Ratio Lower Upper
152 100
115 58.3 65.5 196.6#
150 158.8 0.0 412.6

