

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX083120\
 Data File : VX018151.D
 Acq On : 31 Aug 2020 16:39
 Operator : JC/SP
 Sample : L3831-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ROOF-DRAIN-20200827

Quant Time: Sep 01 06:32:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

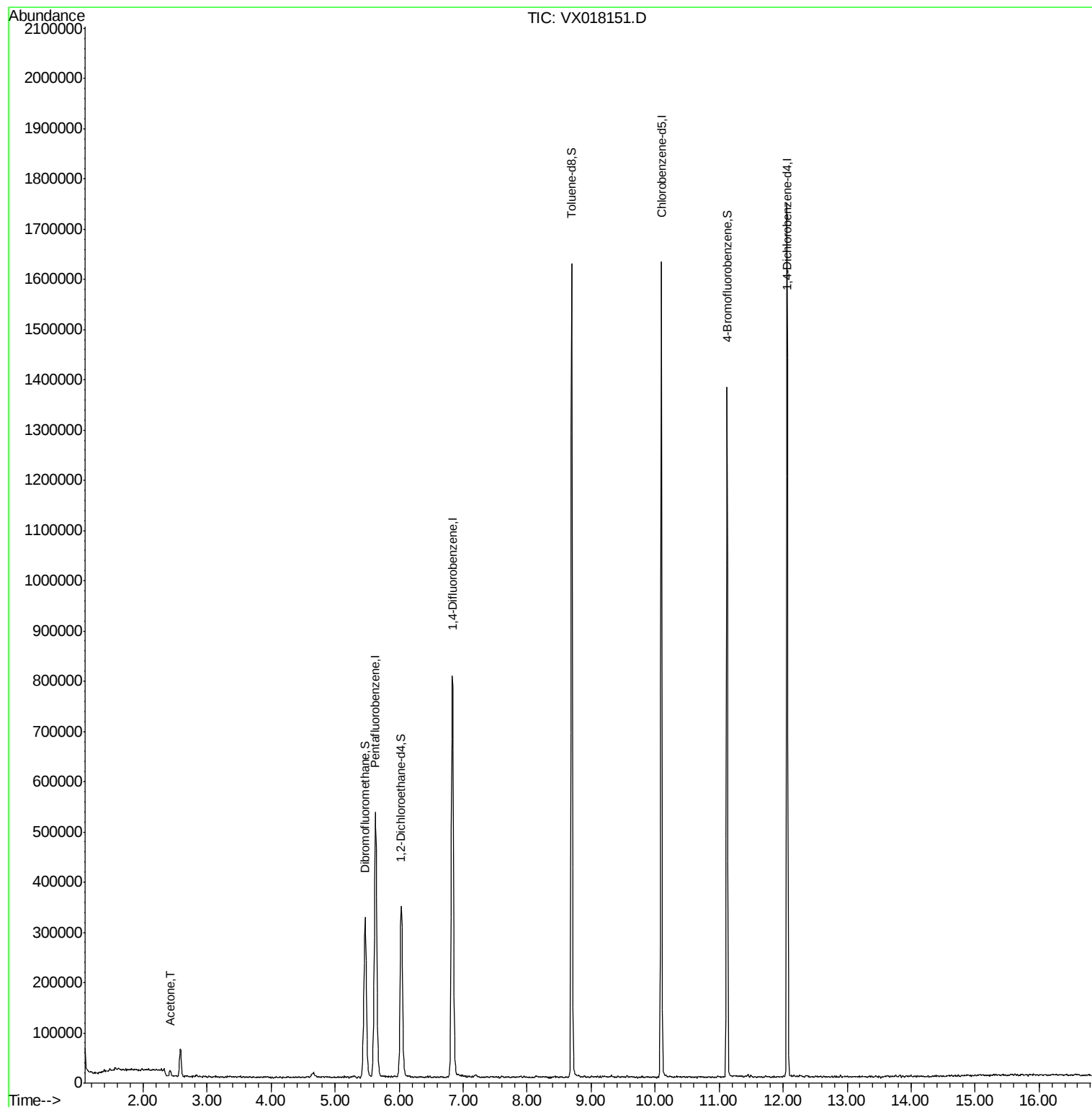
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	482440	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	800224	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	734634	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	357810	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	344253	51.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.80%	
35) Dibromofluoromethane	5.47	113	276993	50.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.66%	
50) Toluene-d8	8.70	98	965485	47.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.12%	
62) 4-Bromofluorobenzene	11.12	95	355938	44.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.14%	
Target Compounds						
16) Acetone	2.42	43	10261	3.932	ug/l	Qvalue 96

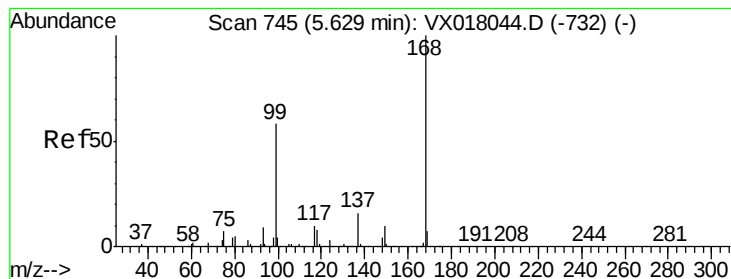
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

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MSVOA_X

ClientSampleId :

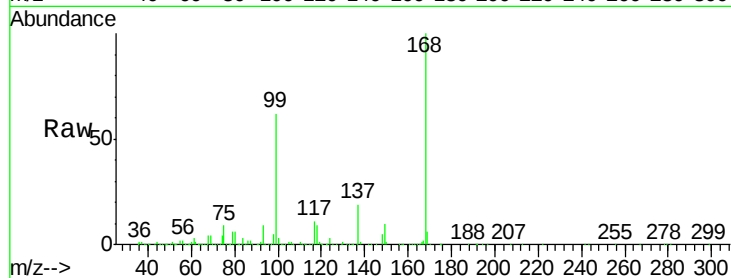
ROOF-DRAIN-20200827

Tot Ion:168 Resp: 482440

Ion Ratio Lower Upper

168 100

99 61.8 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

200000

150000

100000

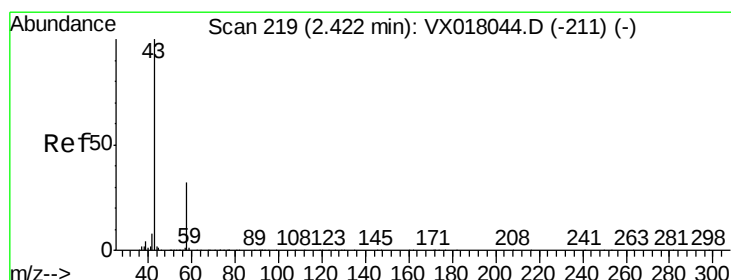
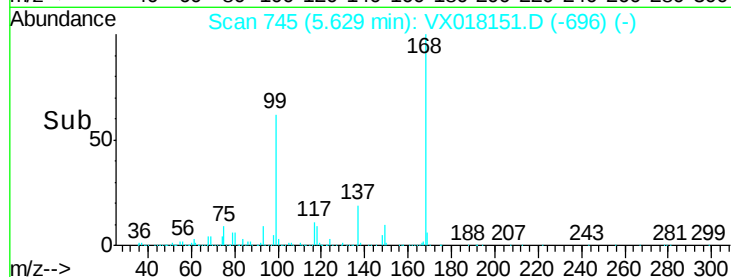
50000

0

5.50 5.60 5.70 5.80

5.63

Time-->



#16

Acetone

Concen: 3.932 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018151.D

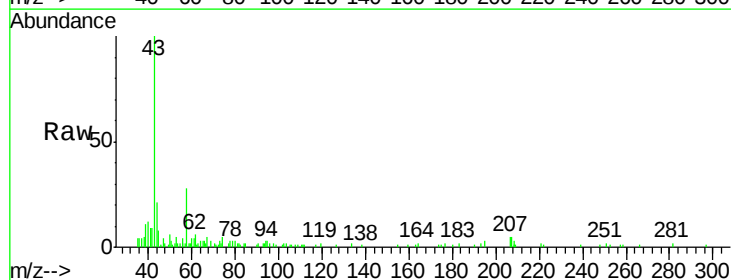
Acq: 31 Aug 2020 16:39

Tgt Ion: 43 Resp: 10261

Ion Ratio Lower Upper

43 100

58 29.5 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

6000

4000

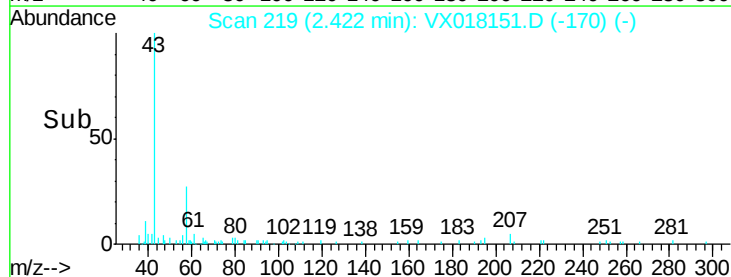
2000

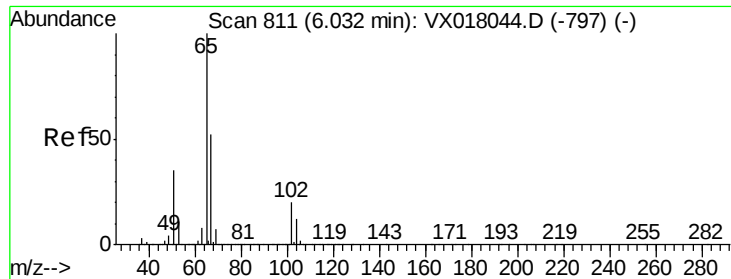
0

2.35 2.40 2.45 2.50

2.42

Time-->





#33

1,2-Dichloroethane-d4

Concen: 51.400 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018151.D

Acq: 31 Aug 2020 16:39

Instrument :

MSVOA_X

ClientSampleId :

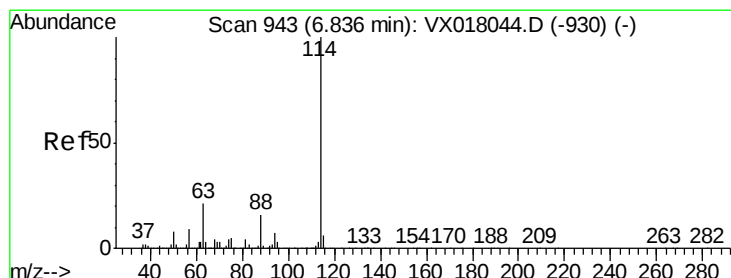
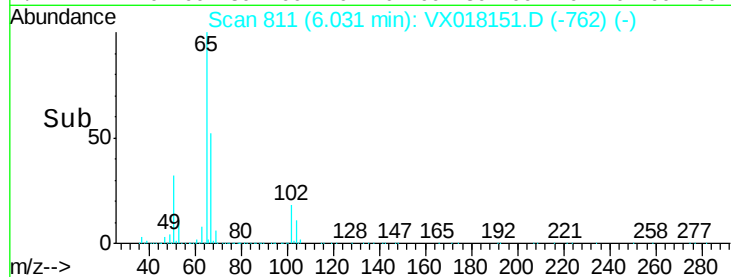
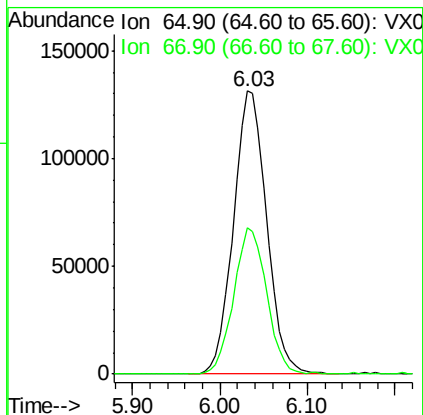
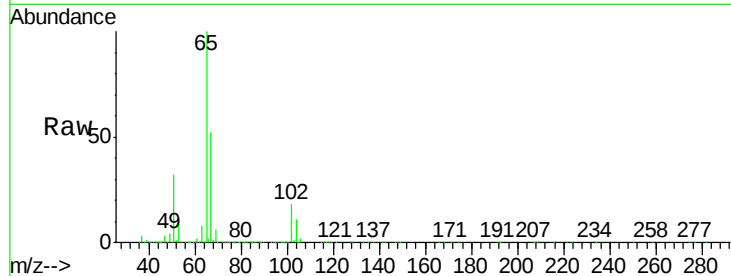
ROOF-DRAIN-20200827

Tot Ion: 65 Resp: 344253

Ion Ratio Lower Upper

65 100

67 51.5 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018151.D

Acq: 31 Aug 2020 16:39

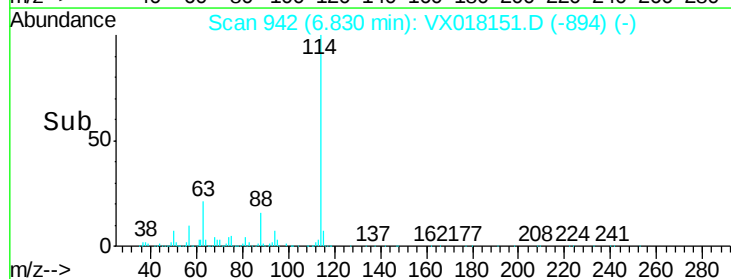
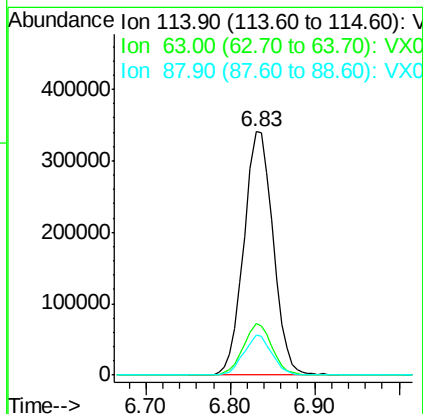
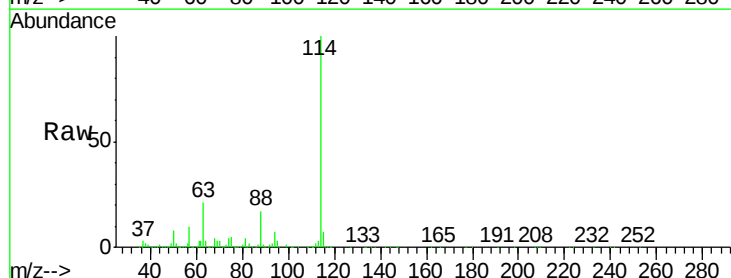
Tgt Ion: 114 Resp: 800224

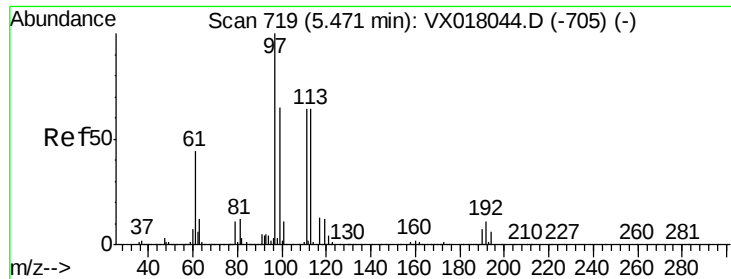
Ion Ratio Lower Upper

114 100

63 20.9 0.0 42.6

88 16.5 0.0 31.8

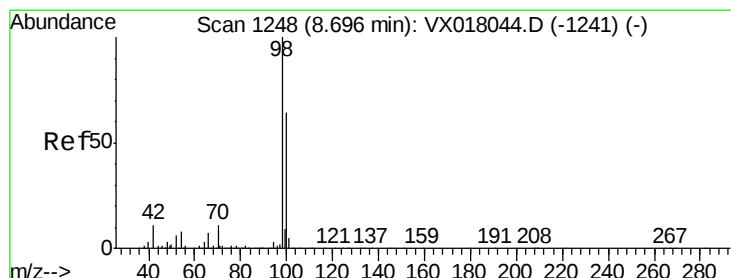
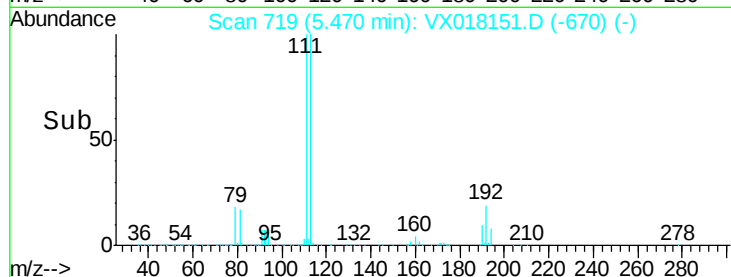
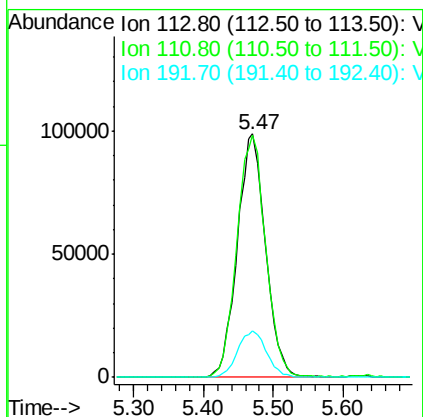
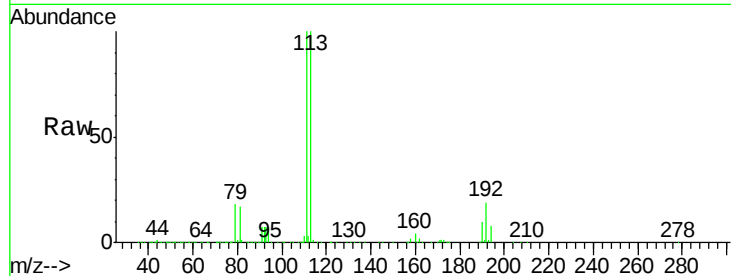




#35
Dibromofluoromethane
Concen: 50.825 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX018151.D
Acq: 31 Aug 2020 16:39

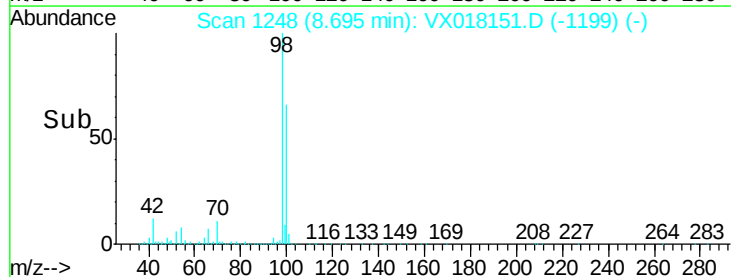
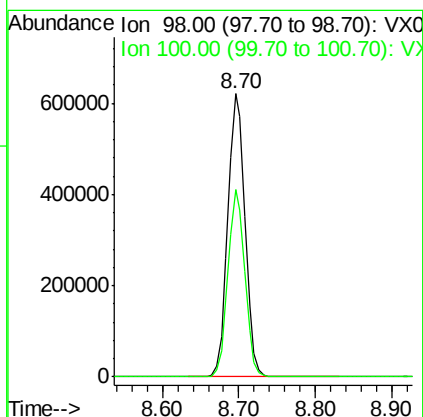
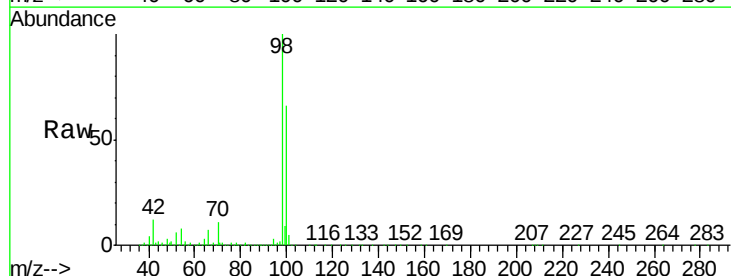
Instrument :
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ClientSampleId :
ROOF-DRAIN-20200827

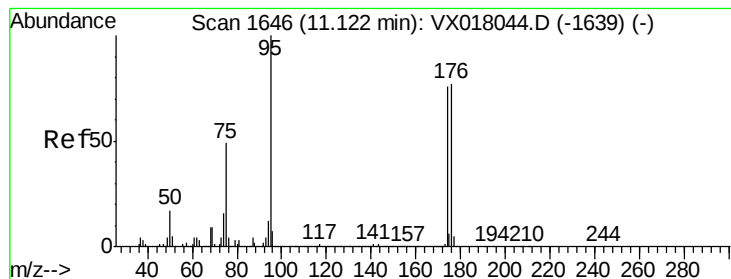
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.6	122.4
192	19.6	15.8	23.8



#50
Toluene-d8
Concen: 47.564 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018151.D
Acq: 31 Aug 2020 16:39

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.2	78.4





#62

4-Bromofluorobenzene

Concen: 44.569 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018151.D

Acq: 31 Aug 2020 16:39

Instrument :

MSVOA_X

ClientSampleId :

ROOF-DRAIN-20200827

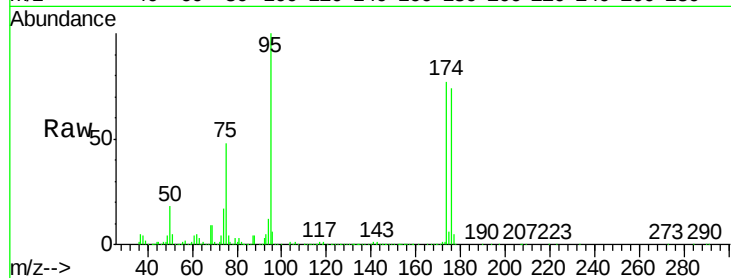
Tot Ion: 95 Resp: 355938

Ion Ratio Lower Upper

95 100

174 80.4 0.0 160.2

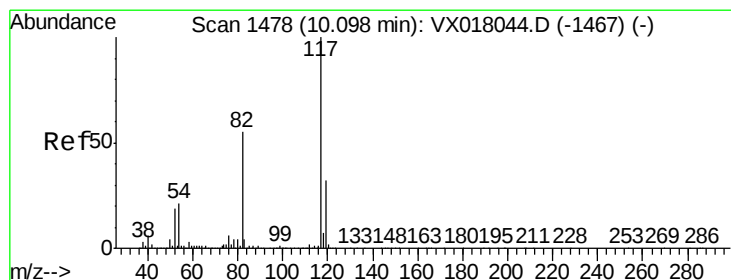
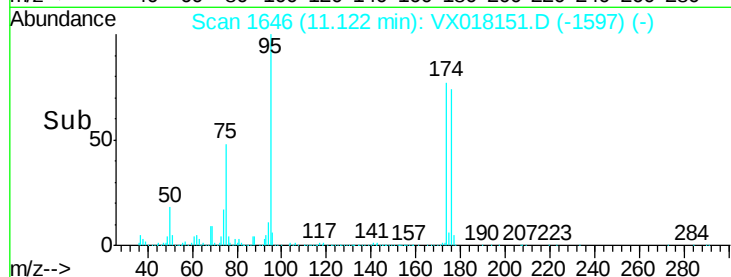
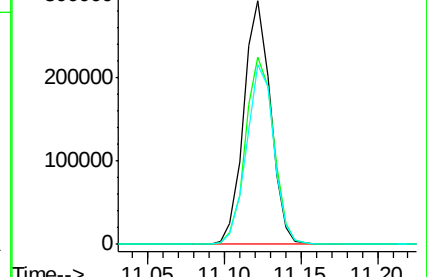
176 75.2 0.0 155.8



Abundance Ion 94.90 (94.60 to 95.60): VX018044.D (-1639) (-)

Ion 173.80 (173.50 to 174.50): VX018044.D (-1639) (-)

Ion 175.80 (175.50 to 176.50): VX018044.D (-1639) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX018151.D

Acq: 31 Aug 2020 16:39

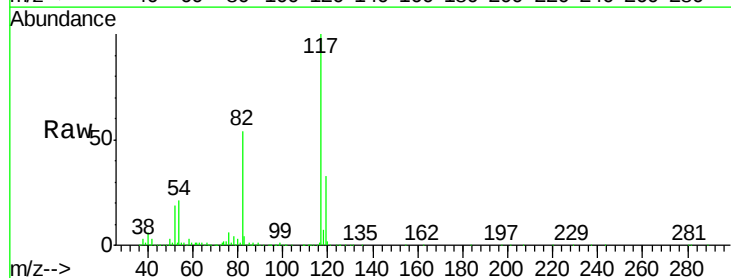
Tgt Ion: 117 Resp: 734634

Ion Ratio Lower Upper

117 100

82 54.1 44.2 66.2

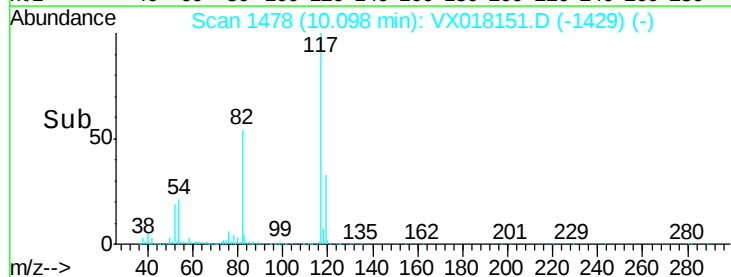
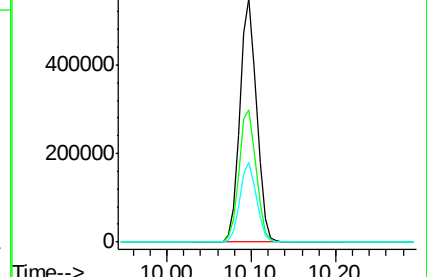
119 32.5 25.7 38.5

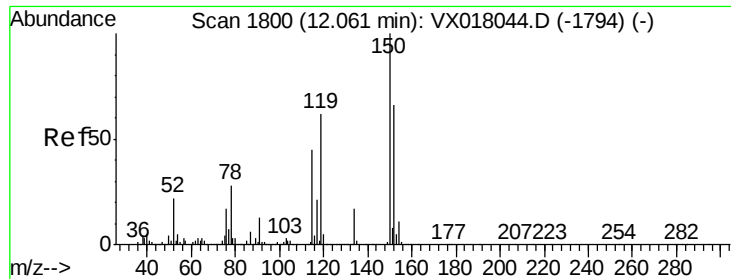


Abundance Ion 116.90 (116.60 to 117.60): VX018044.D (-1467) (-)

Ion 82.00 (81.70 to 82.70): VX018044.D (-1467) (-)

Ion 118.90 (118.60 to 119.60): VX018044.D (-1467) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX018151.D

Acq: 31 Aug 2020 16:39

Instrument :

MSVOA_X

ClientSampleId :

ROOF-DRAIN-20200827

Tot Ion:152 Resp: 357810

Ion Ratio Lower Upper

152 100

115 58.3 41.5 124.5

150 153.7 0.0 343.8

