

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX022620\
 Data File : VX015026.D
 Acq On : 26 Feb 2020 17:15
 Operator : JC/SP
 Sample : L1683-19
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ROOF-DRAIN-20200225

Quant Time: Feb 27 03:34:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 10 12:09:20 2020
 Response via : Initial Calibration

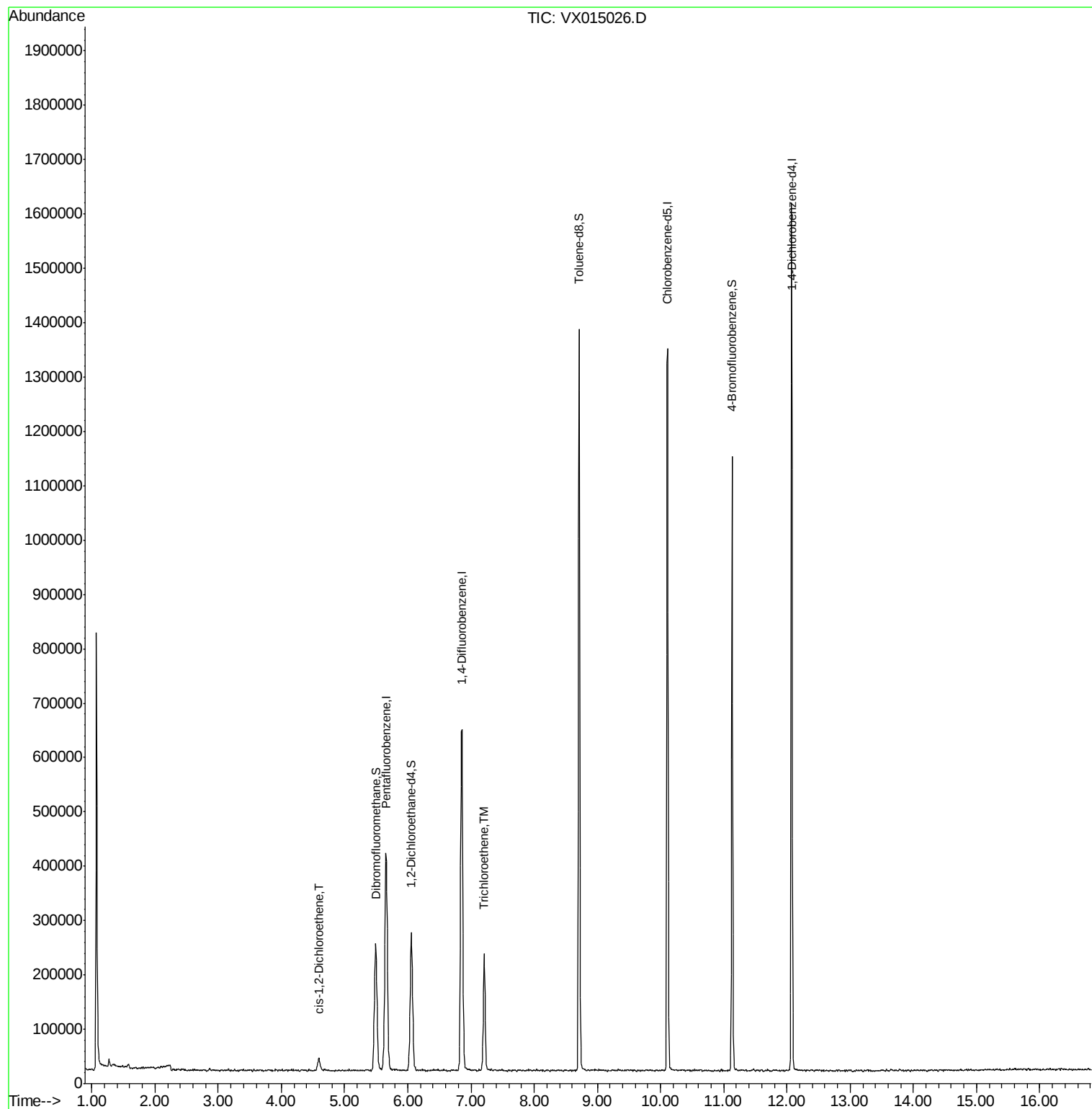
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	420686	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	664913	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	638698	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	333798	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	240993	50.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.52%	
35) Dibromofluoromethane	5.49	113	202568	49.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.12%	
50) Toluene-d8	8.71	98	793611	50.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.72%	
62) 4-Bromofluorobenzene	11.13	95	293728	52.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.52%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.59	96	16151	3.396	ug/l	85
44) Trichloroethene	7.21	130	86275	16.723	ug/l	95

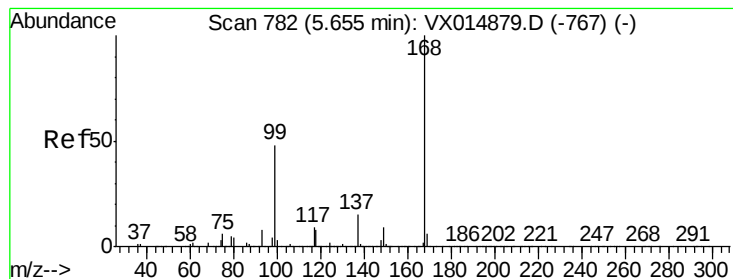
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Feb 10 12:09:20 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.00 min

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Acq: 26 Feb 2020 17:15

Instrument :

MSVOA_X

ClientSampleId :

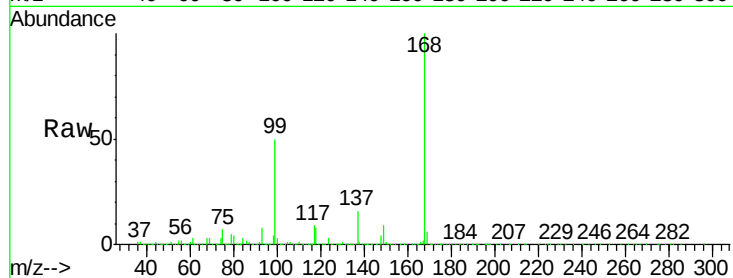
ROOF-DRAIN-20200225

Tot Ion:168 Resp: 420686

Ion Ratio Lower Upper

168 100

99 49.6 38.7 58.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

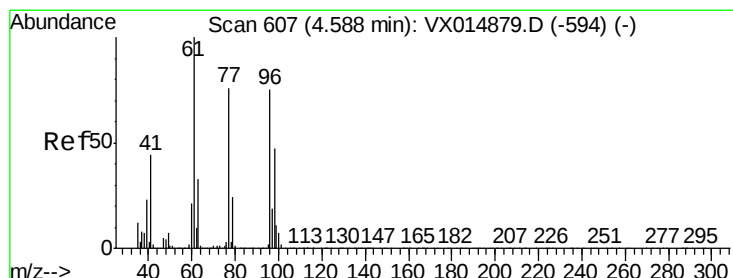
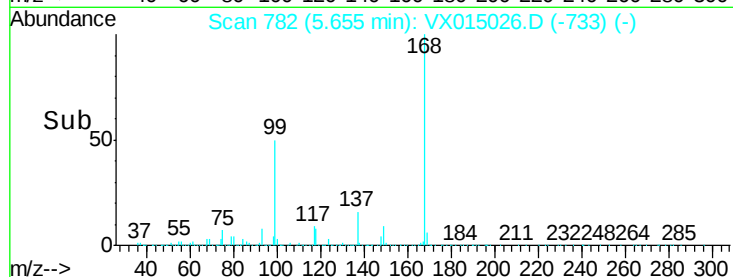
150000

100000

50000

0

Time-->



#27

cis-1,2-Dichloroethene

Concen: 3.396 ug/l

RT: 4.59 min Scan# 607

Delta R.T. -0.00 min

Lab File: VX015026.D

Acq: 26 Feb 2020 17:15

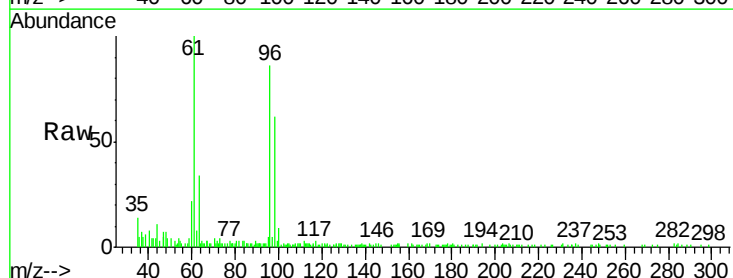
Tgt Ion: 96 Resp: 16151

Ion Ratio Lower Upper

96 100

61 117.3 0.0 286.2

98 66.5 0.0 131.0



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

8000

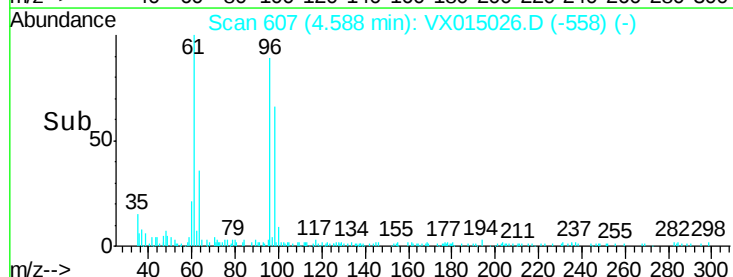
6000

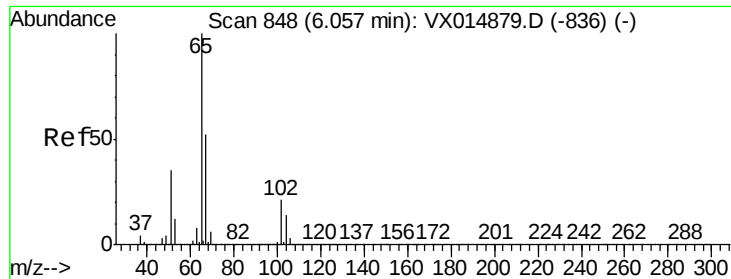
4000

2000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 50.759 ug/l

RT: 6.06 min Scan# 848

Delta R.T. -0.00 min

Lab File: VX015026.D

Acq: 26 Feb 2020 17:15

Instrument :

MSVOA_X

ClientSampleId :

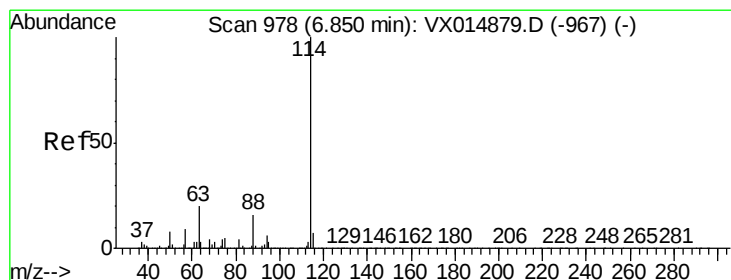
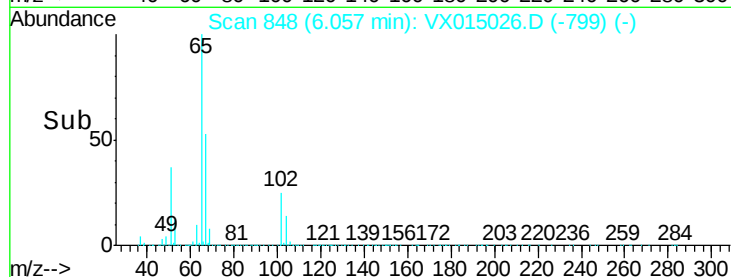
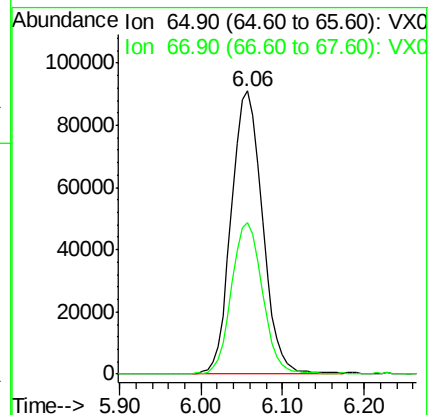
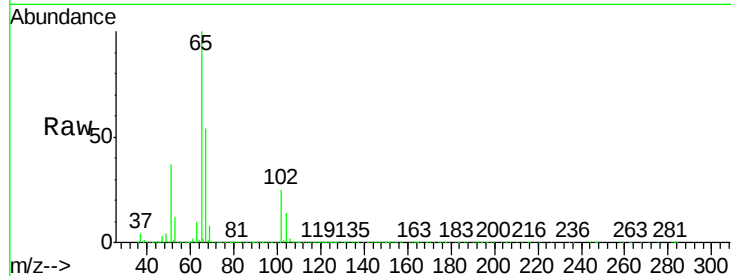
ROOF-DRAIN-20200225

Tot Ion: 65 Resp: 240993

Ion Ratio Lower Upper

65 100

67 53.2 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 979

Delta R.T. 0.01 min

Lab File: VX015026.D

Acq: 26 Feb 2020 17:15

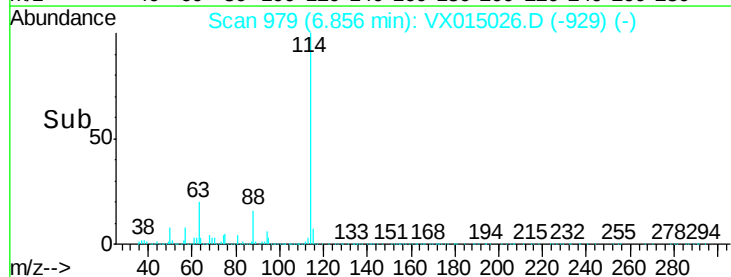
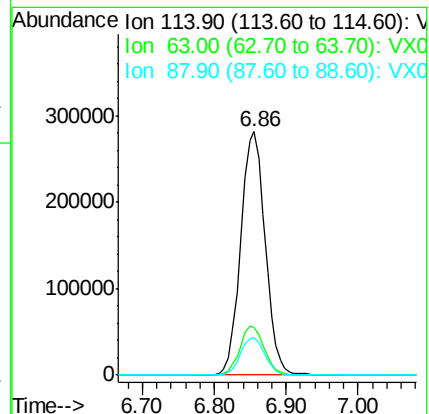
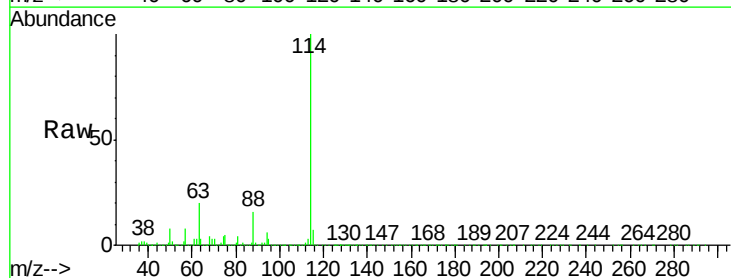
Tgt Ion: 114 Resp: 664913

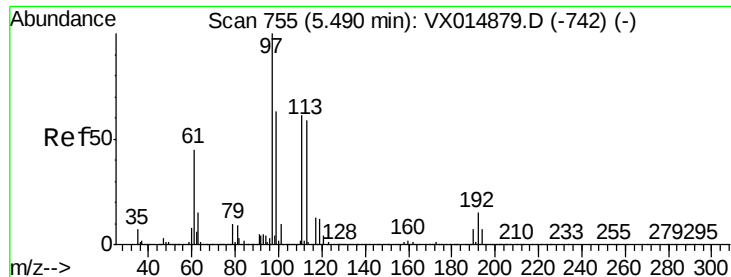
Ion Ratio Lower Upper

114 100

63 19.5 0.0 39.2

88 15.5 0.0 32.0





#35

Dibromofluoromethane

Concen: 49.555 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX015026.D

Acq: 26 Feb 2020 17:15

Instrument :

MSVOA_X

ClientSampleId :

ROOF-DRAIN-20200225

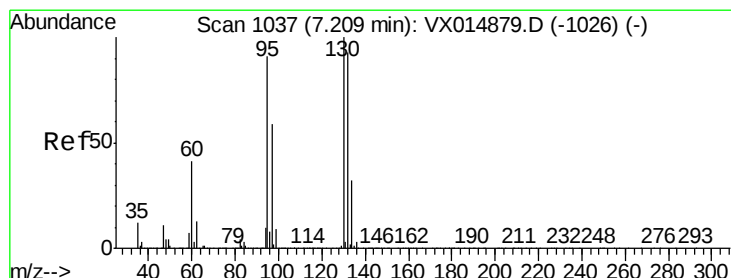
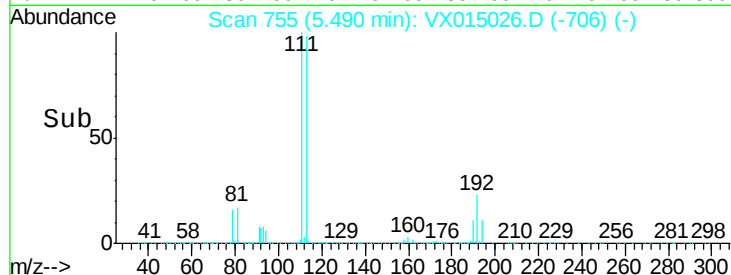
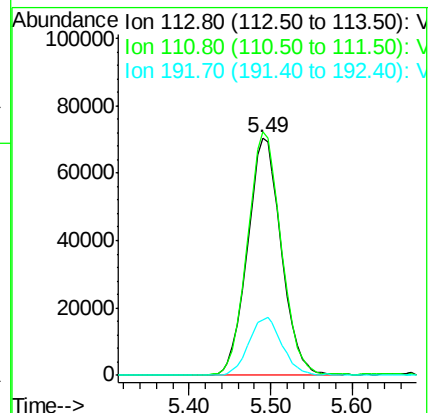
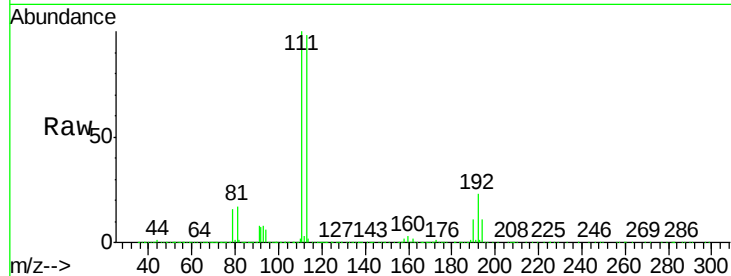
Tot Ion:113 Resp: 202568

Ion Ratio Lower Upper

113 100

111 102.3 82.4 123.6

192 24.1 19.1 28.7



#44

Trichloroethene

Concen: 16.723 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. -0.00 min

Lab File: VX015026.D

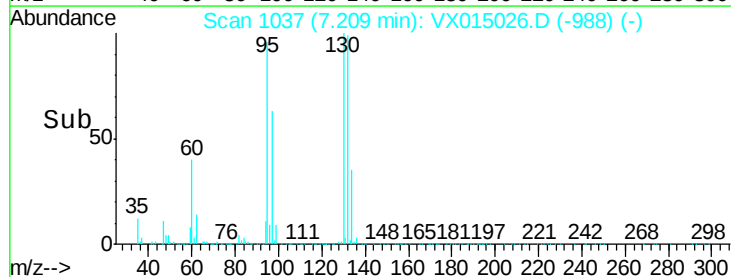
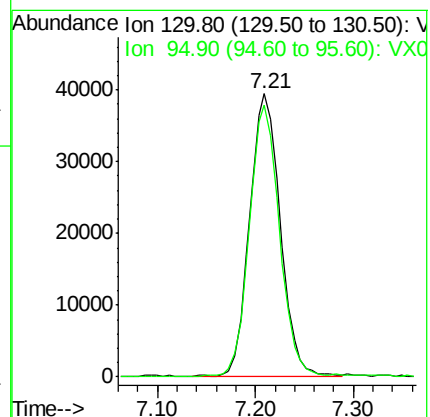
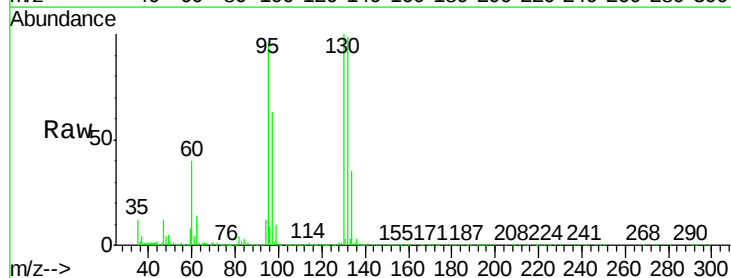
Acq: 26 Feb 2020 17:15

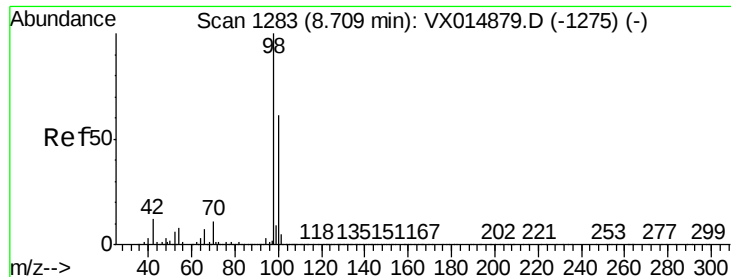
Tgt Ion:130 Resp: 86275

Ion Ratio Lower Upper

130 100

95 96.1 0.0 182.6





#50

Toluene-d8

Concen: 50.862 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX015026.D

Acq: 26 Feb 2020 17:15

Instrument :

MSVOA_X

ClientSampleId :

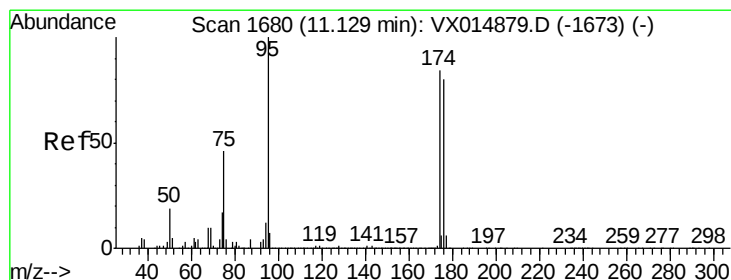
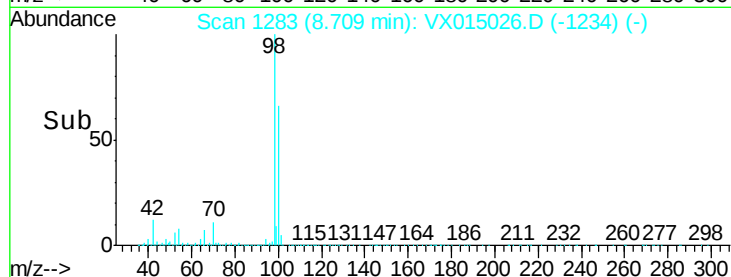
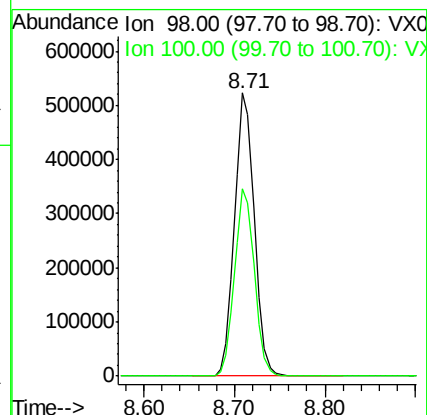
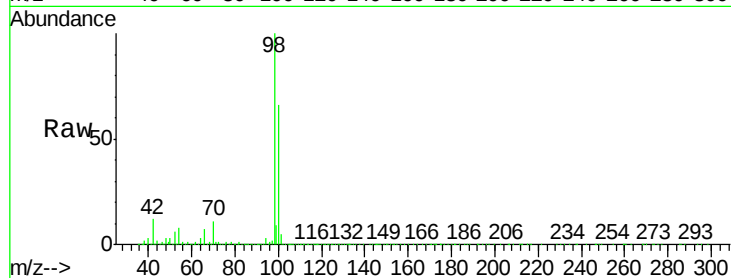
ROOF-DRAIN-20200225

Tot Ion: 98 Resp: 793611

Ion Ratio Lower Upper

98 100

100 66.5 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 52.258 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.00 min

Lab File: VX015026.D

Acq: 26 Feb 2020 17:15

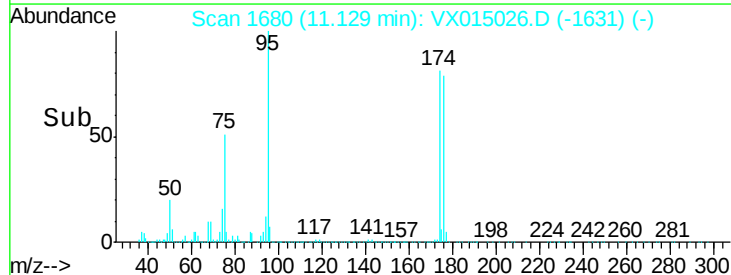
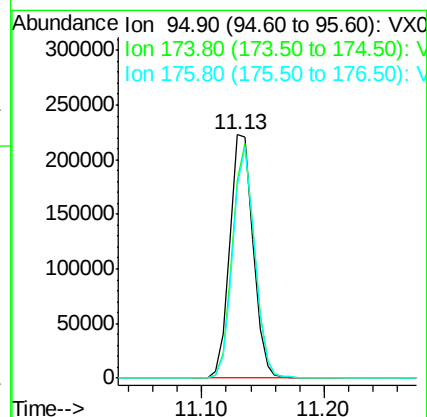
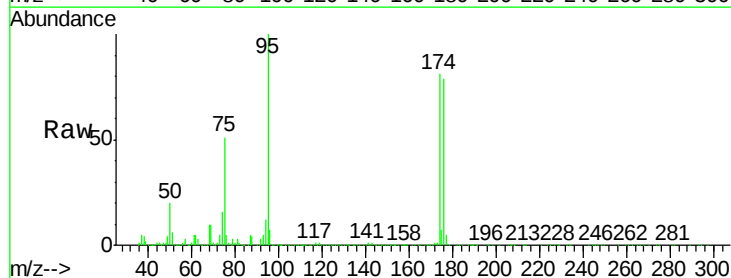
Tgt Ion: 95 Resp: 293728

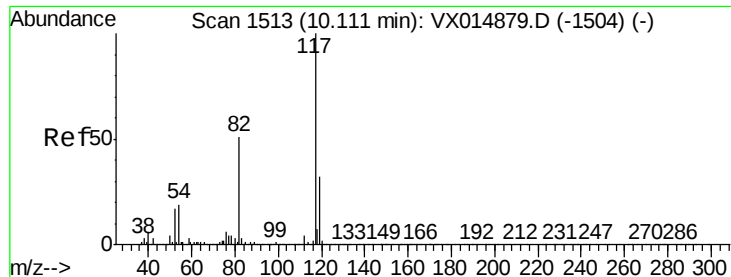
Ion Ratio Lower Upper

95 100

174 91.0 0.0 183.0

176 88.9 0.0 178.0

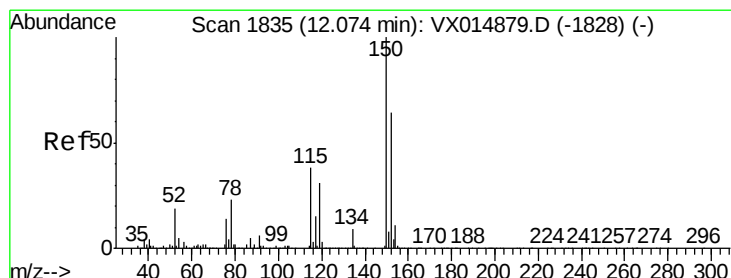
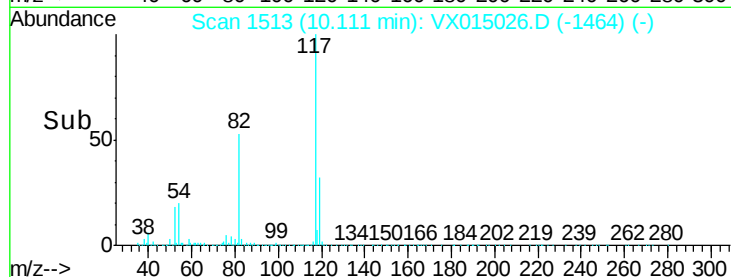
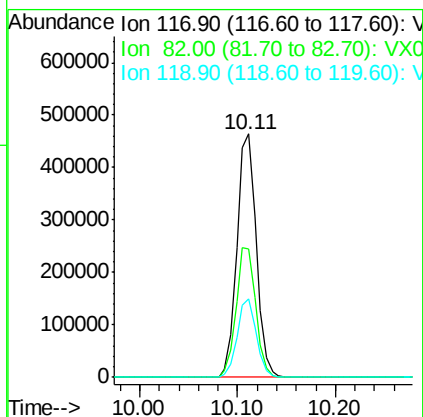
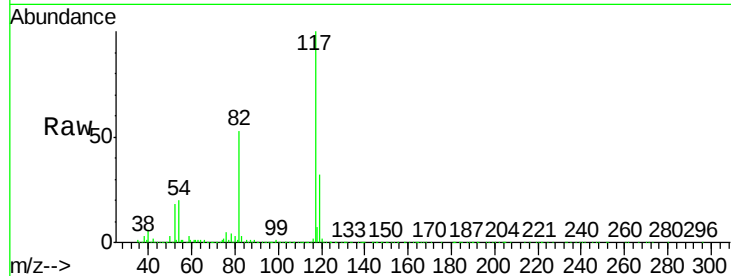




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX015026.D
Acq: 26 Feb 2020 17:15

Instrument :
MSVOA_X
ClientSampleId :
ROOF-DRAIN-20200225

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.6	40.5	60.7
119	32.2	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: VX015026.D
Acq: 26 Feb 2020 17:15

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.4	38.6	116.0
150	155.1	0.0	349.0

