

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX022720\
 Data File : VX015044.D
 Acq On : 27 Feb 2020 13:44
 Operator : JC/SP
 Sample : L1683-19
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ROOF-DRAIN-20200225

Quant Time: Feb 27 16:18:26 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

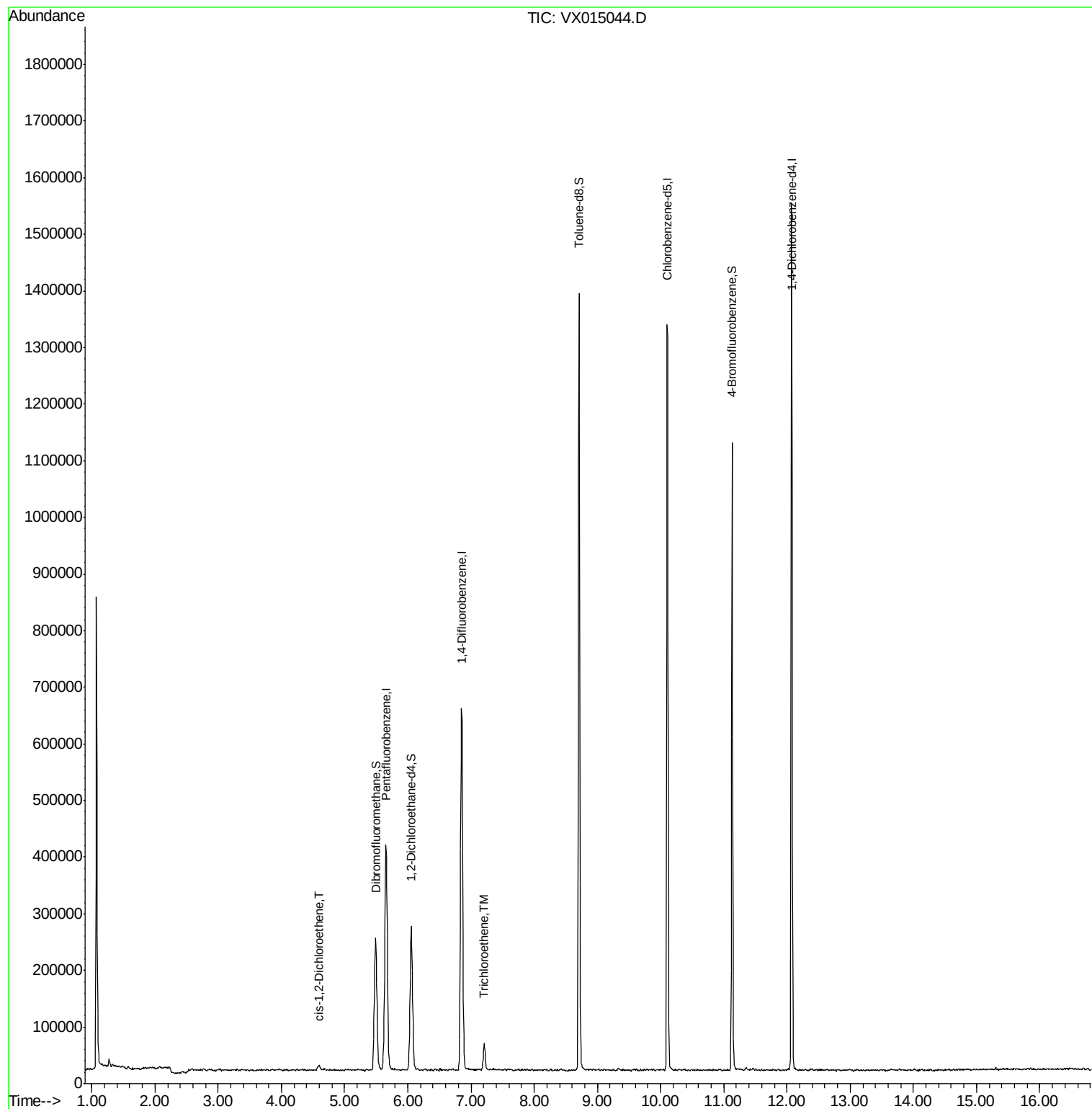
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	411164	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	662652	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	638169	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	322109	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	239553	51.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.24%	
35) Dibromofluoromethane	5.50	113	201894	49.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.12%	
50) Toluene-d8	8.71	98	792951	50.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.98%	
62) 4-Bromofluorobenzene	11.13	95	291100	51.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.94%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.59	96	6015	1.294	ug/l	93
44) Trichloroethene	7.21	130	20247	3.938	ug/l	96

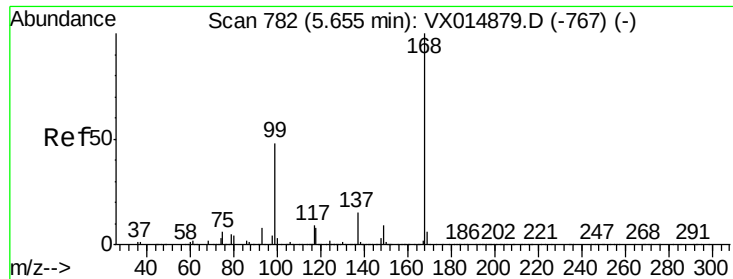
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

Lab File: VX015044.D

Acq: 27 Feb 2020 13:44

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MSVOA_X

ClientSampleId :

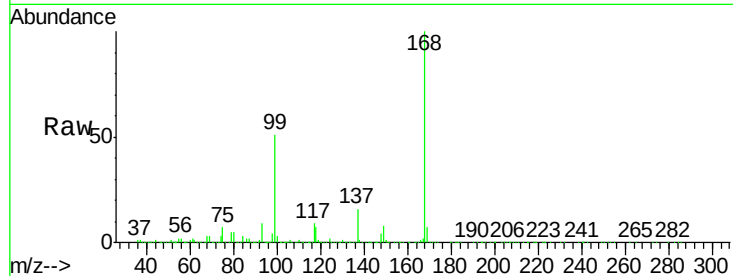
ROOF-DRAIN-20200225

Tot Ion:168 Resp: 411164

Ion Ratio Lower Upper

168 100

99 50.7 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

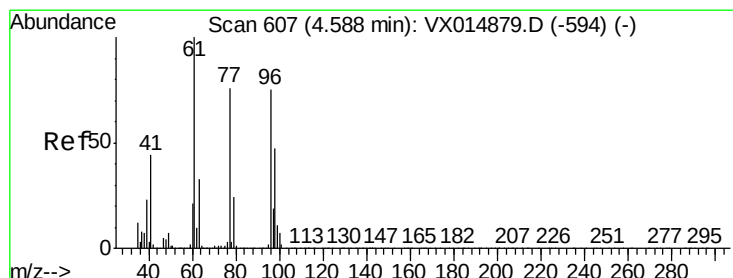
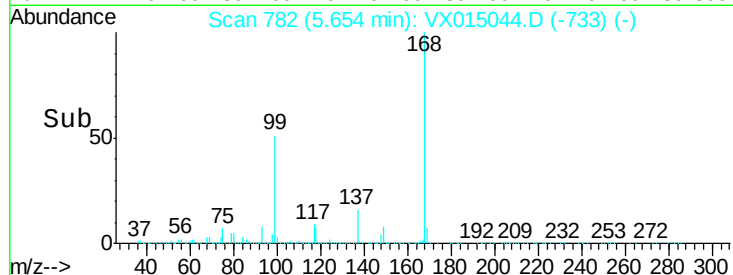
150000

100000

50000

0

Time-->



#27

cis-1,2-Dichloroethene

Concen: 1.294 ug/l

RT: 4.59 min Scan# 608

Delta R.T. 0.01 min

Lab File: VX015044.D

Acq: 27 Feb 2020 13:44

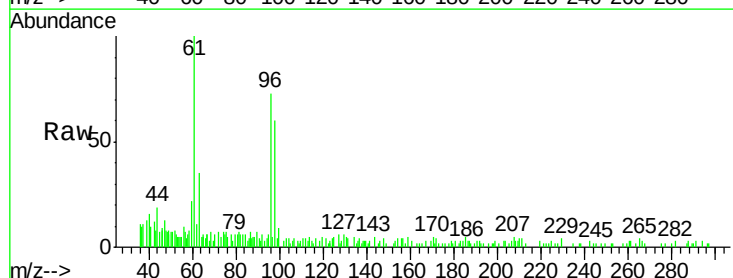
Tgt Ion: 96 Resp: 6015

Ion Ratio Lower Upper

96 100

61 133.5 0.0 286.2

98 69.5 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

4.59

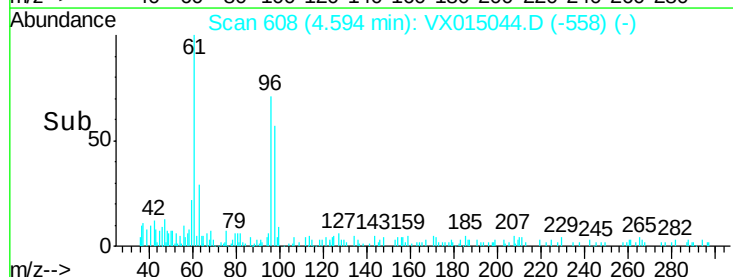
3000

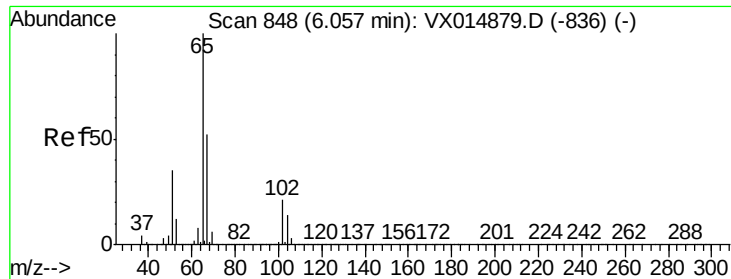
2000

1000

0

Time-->

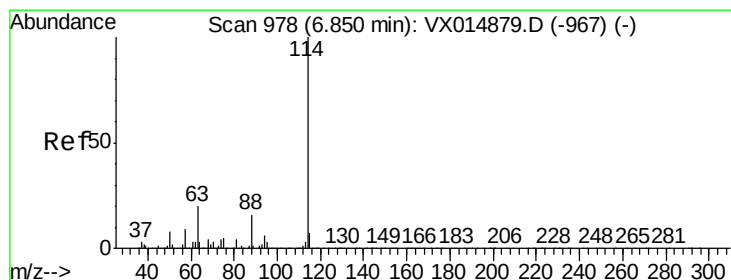
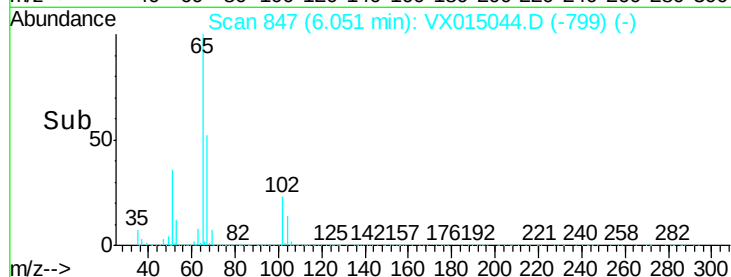
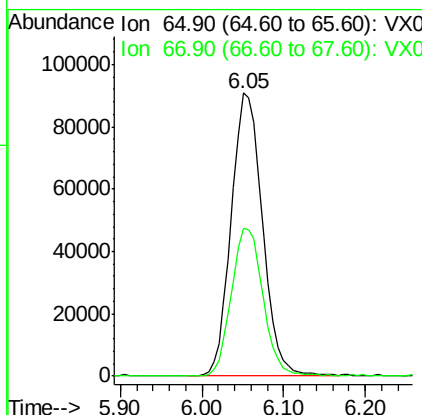
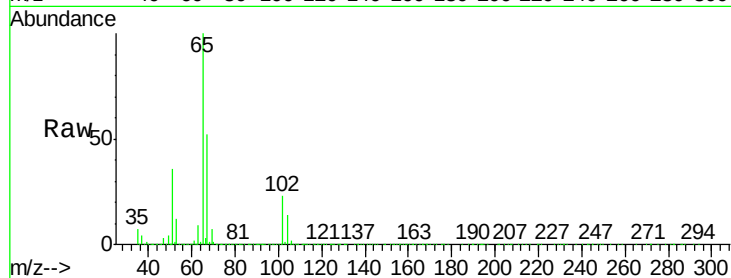




#33
 1,2-Dichloroethane-d4
 Concen: 51.624 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.01 min
 Lab File: VX015044.D
 Acq: 27 Feb 2020 13:44

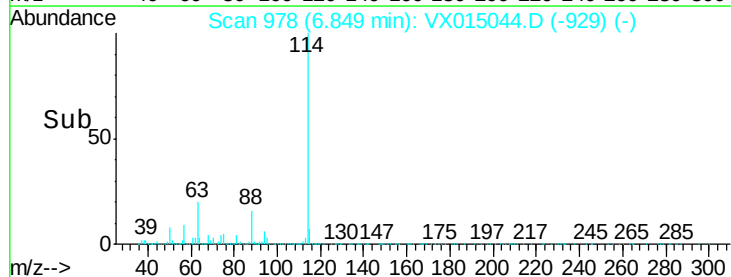
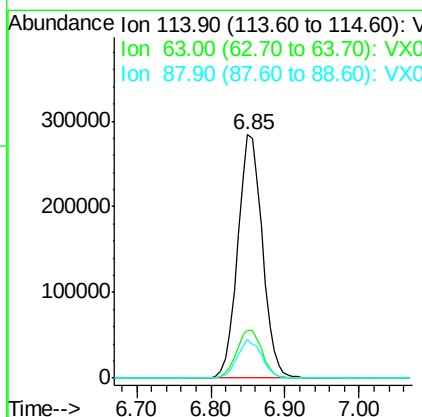
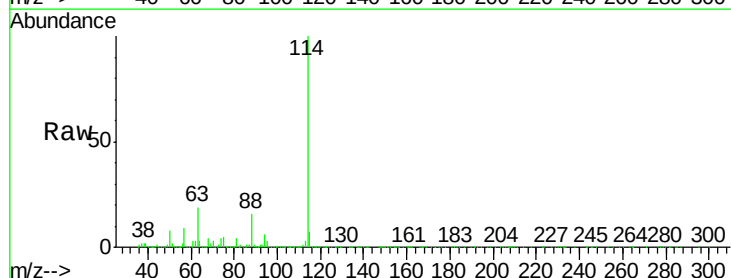
Instrument :
 MSVOA_X
 ClientSampleId :
 ROOF-DRAIN-20200225

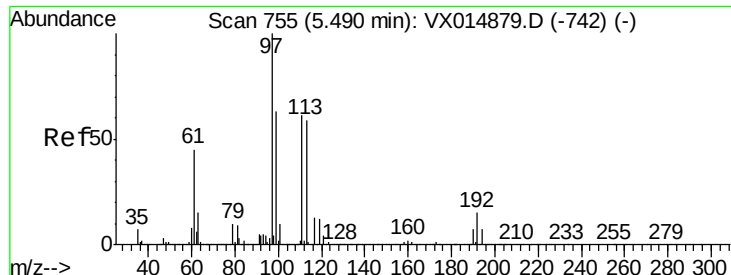
Tot Ion: 65 Resp: 239553
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX015044.D
 Acq: 27 Feb 2020 13:44

Tgt Ion: 114 Resp: 662652
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 39.2
 88 15.8 0.0 32.0

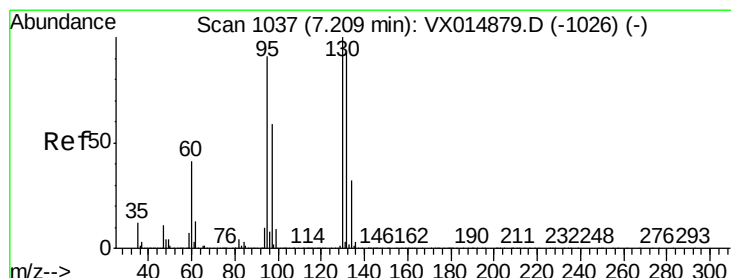
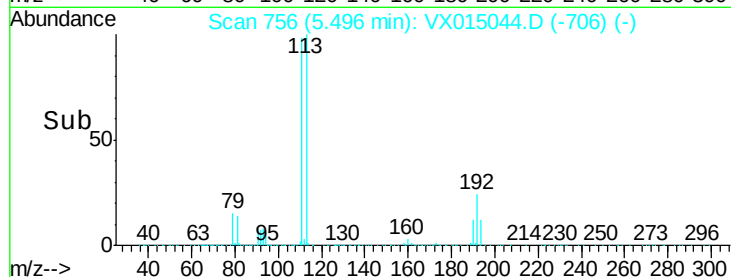
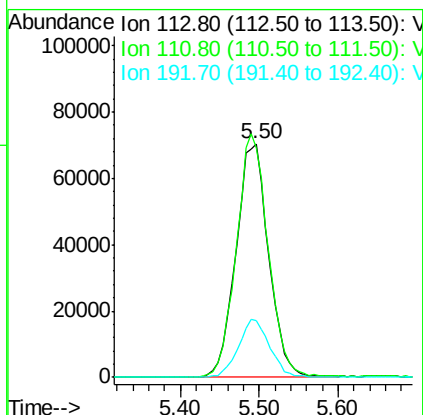
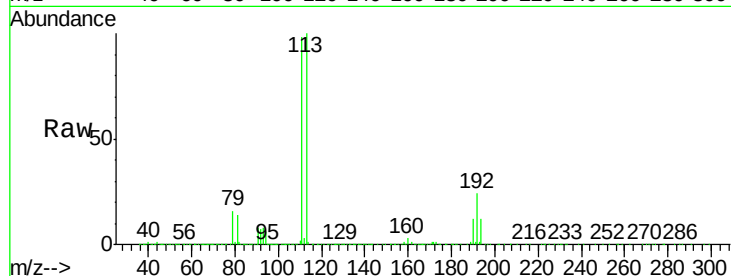




#35
Dibromofluoromethane
Concen: 49.559 ug/l
RT: 5.50 min Scan# 756
Delta R.T. 0.01 min
Lab File: VX015044.D
Acq: 27 Feb 2020 13:44

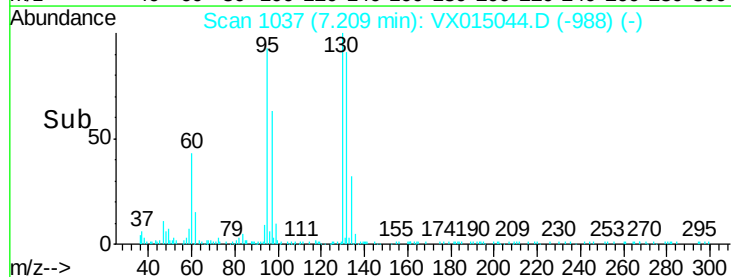
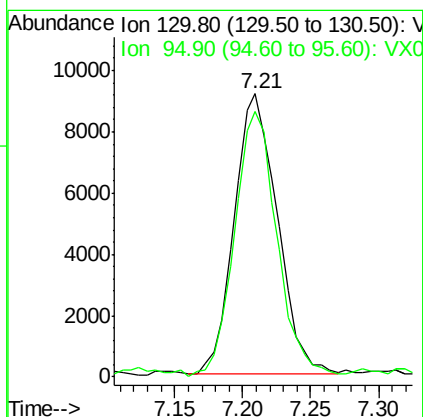
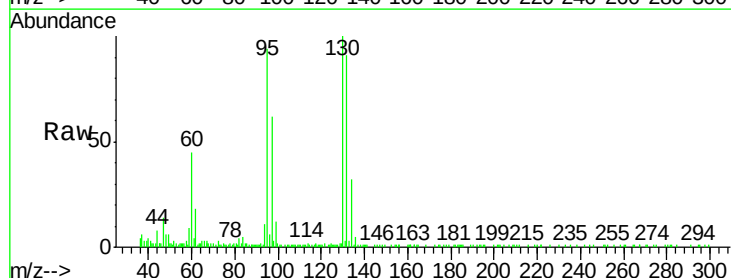
Instrument :
MSVOA_X
ClientSampleId :
ROOF-DRAIN-20200225

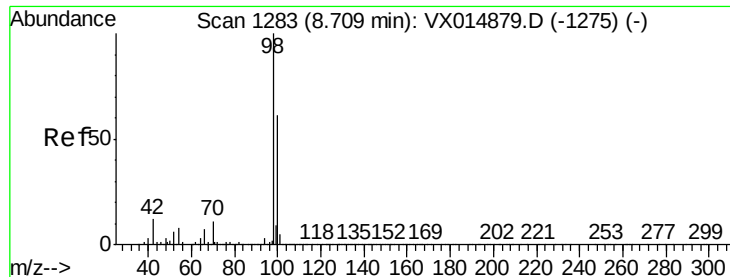
Tot Ion:113 Resp: 201894
Ion Ratio Lower Upper
113 100
111 101.8 82.4 123.6
192 24.1 19.1 28.7



#44
Trichloroethene
Concen: 3.938 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VX015044.D
Acq: 27 Feb 2020 13:44

Tgt Ion:130 Resp: 20247
Ion Ratio Lower Upper
130 100
95 94.9 0.0 182.6





#50

Toluene-d8

Concen: 50.993 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX015044.D

Acq: 27 Feb 2020 13:44

Instrument :

MSVOA_X

ClientSampleId :

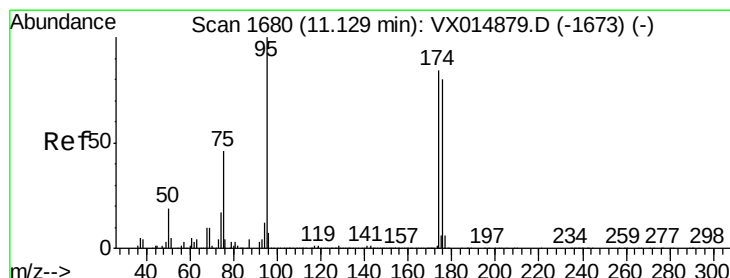
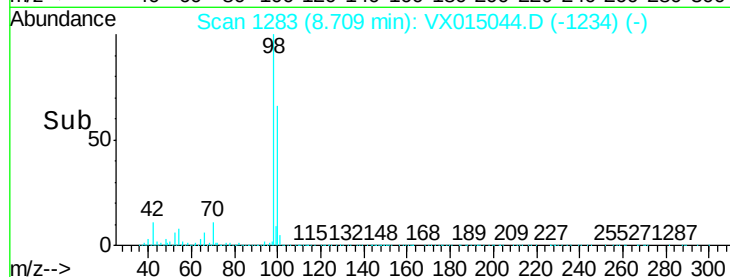
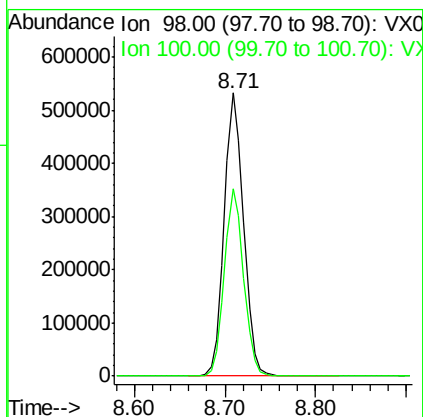
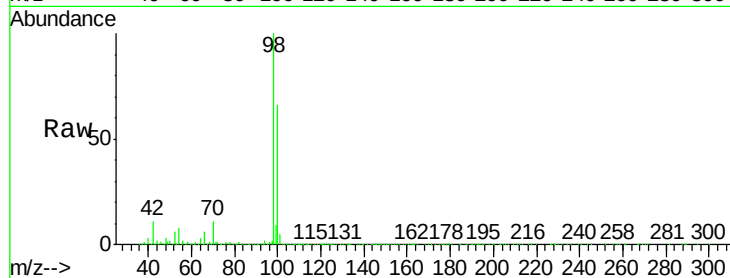
ROOF-DRAIN-20200225

Tot Ion: 98 Resp: 792951

Ion Ratio Lower Upper

98 100

100 65.9 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 51.967 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.00 min

Lab File: VX015044.D

Acq: 27 Feb 2020 13:44

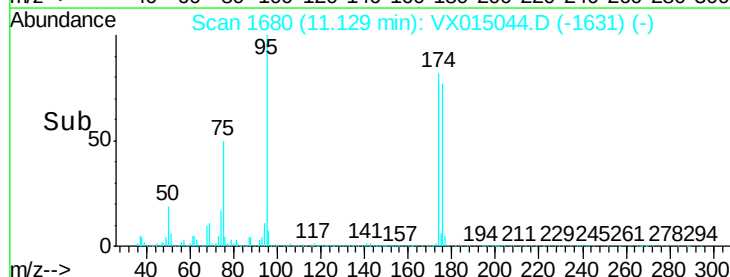
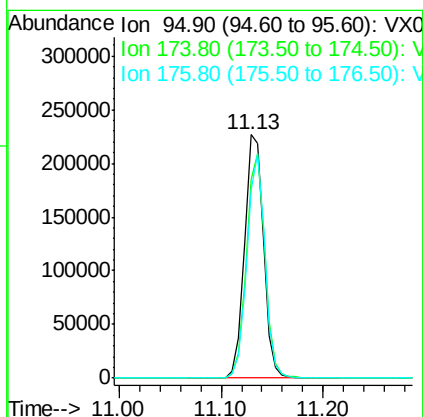
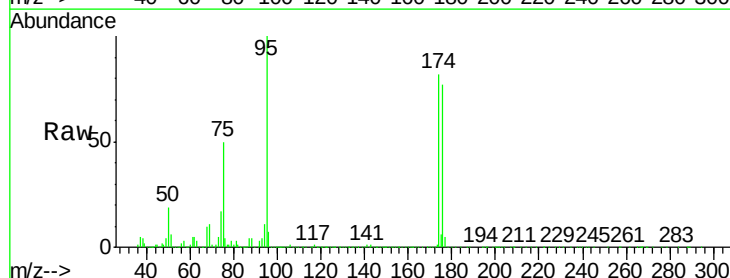
Tgt Ion: 95 Resp: 291100

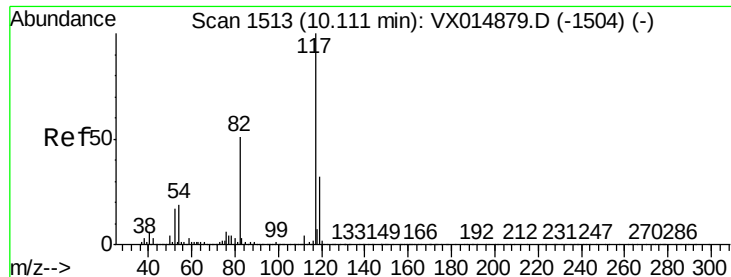
Ion Ratio Lower Upper

95 100

174 90.4 0.0 183.0

176 87.7 0.0 178.0

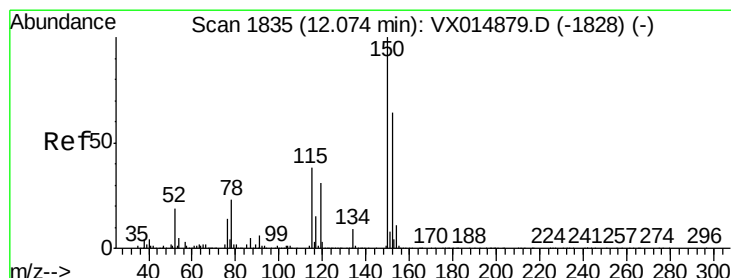
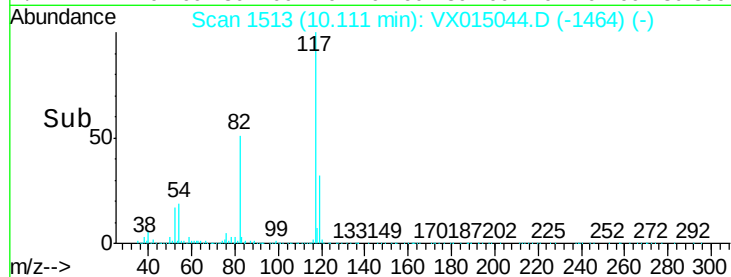
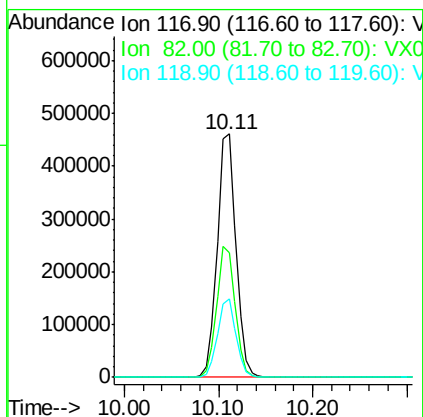
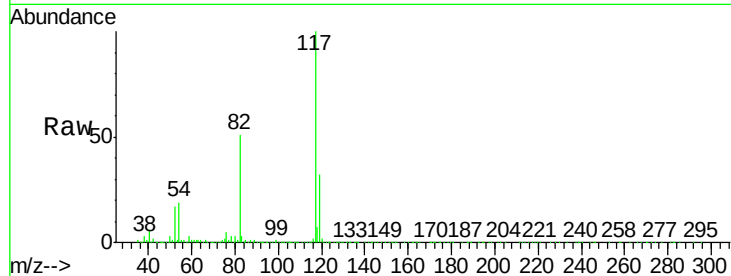




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX015044.D
Acq: 27 Feb 2020 13:44

Instrument :
MSVOA_X
ClientSampleId :
ROOF-DRAIN-20200225

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.4	40.5	60.7
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: VX015044.D
Acq: 27 Feb 2020 13:44

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.3	38.6	116.0
150	156.0	0.0	349.0

