

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082820\
 Data File : VX018128.D
 Acq On : 28 Aug 2020 18:11
 Operator : JC/SP
 Sample : L3831-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ROOF-DRAIN-20200827

Quant Time: Aug 29 04:20:30 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

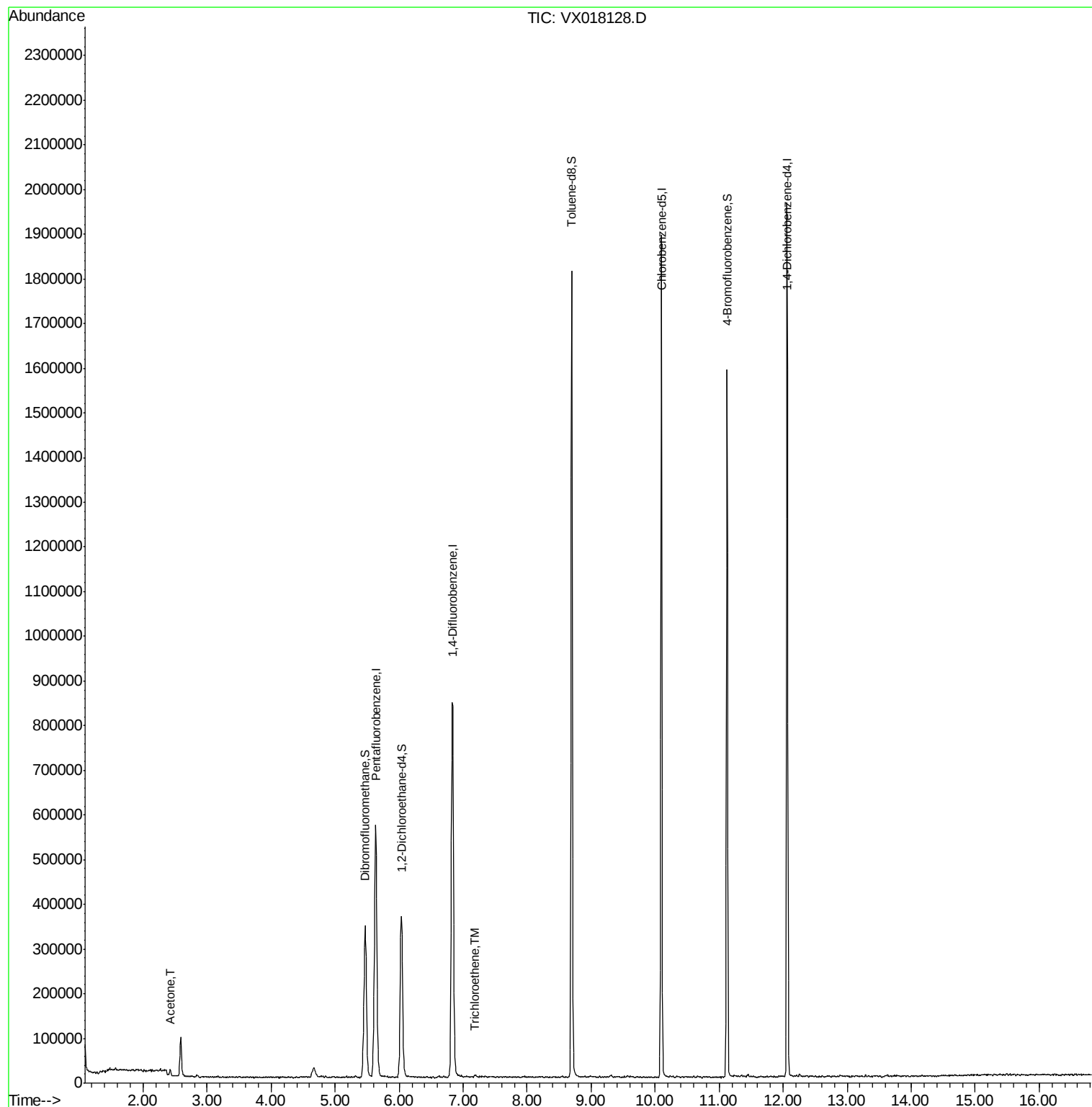
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	527199	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	868389	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	835097	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	382717	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	364631	49.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.64%	
35) Dibromofluoromethane	5.47	113	294303	49.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.52%	
50) Toluene-d8	8.70	98	1069142	48.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.08%	
62) 4-Bromofluorobenzene	11.12	95	396527	45.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.50%	
Target Compounds						
16) Acetone	2.42	43	15372	5.390	ug/l	98
44) Trichloroethene	7.17	130	1627	0.245	ug/l	97

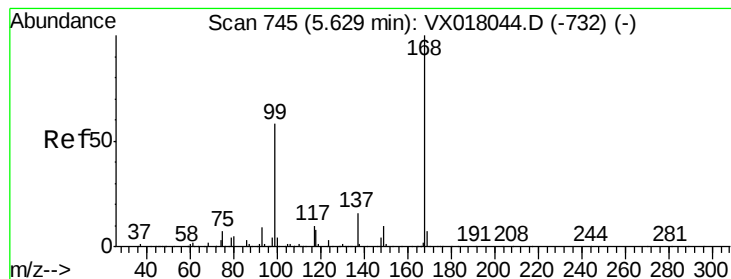
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018128.D

Acq: 28 Aug 2020 18:11

Instrument :

MSVOA_X

ClientSampleId :

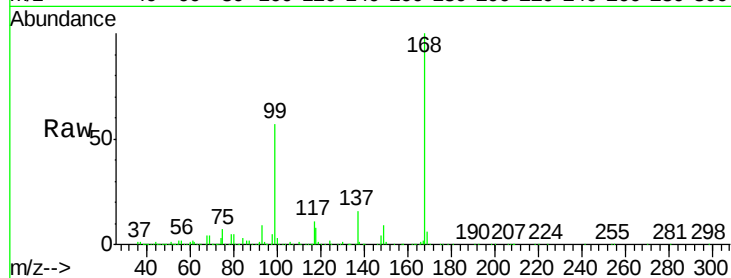
ROOF-DRAIN-20200827

Tot Ion:168 Resp: 527199

Ion Ratio Lower Upper

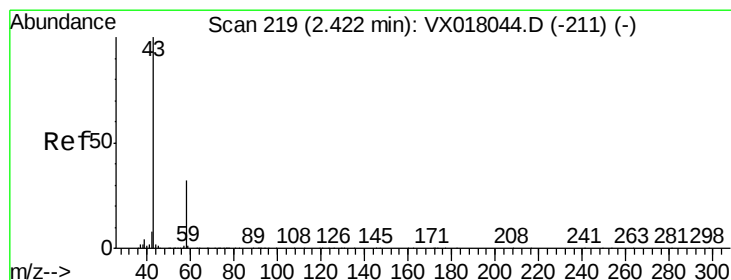
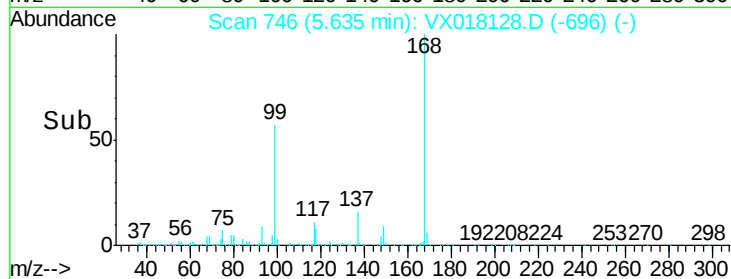
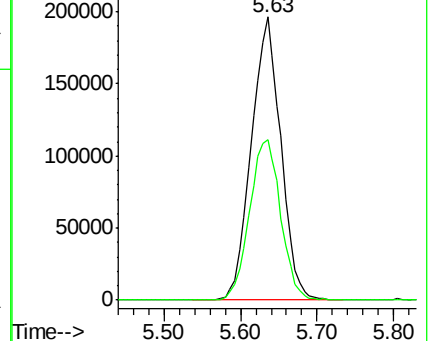
168 100

99 56.6 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 5.390 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018128.D

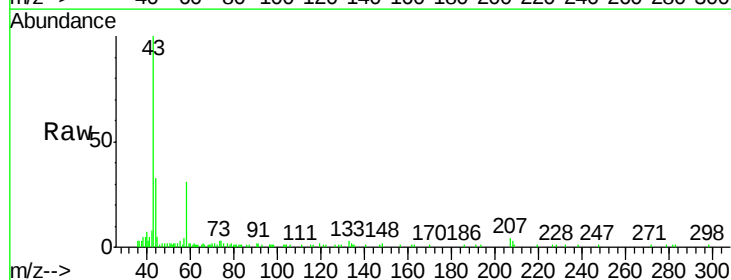
Acq: 28 Aug 2020 18:11

Tgt Ion: 43 Resp: 15372

Ion Ratio Lower Upper

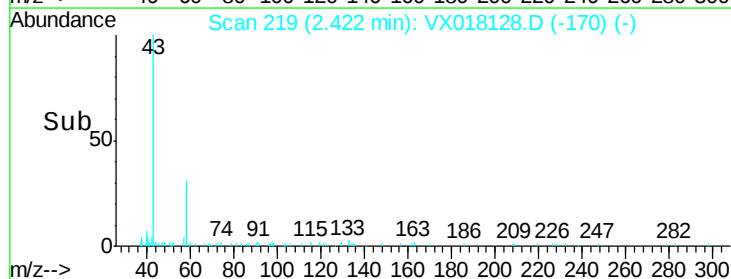
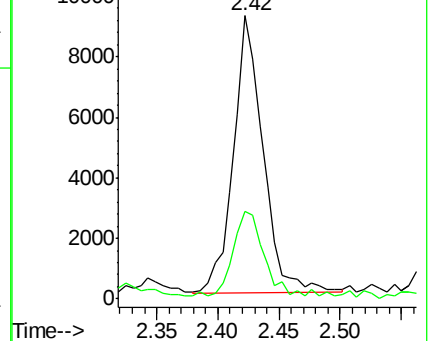
43 100

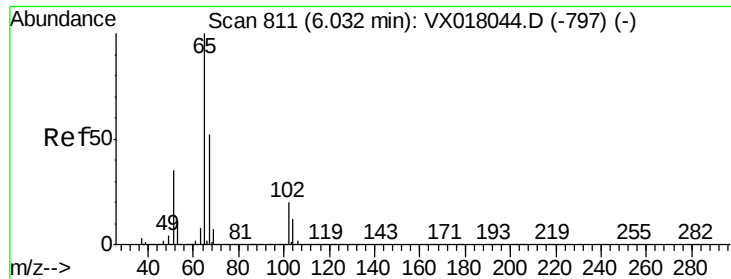
58 30.6 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 49.821 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018128.D

Acq: 28 Aug 2020 18:11

Instrument :

MSVOA_X

ClientSampleId :

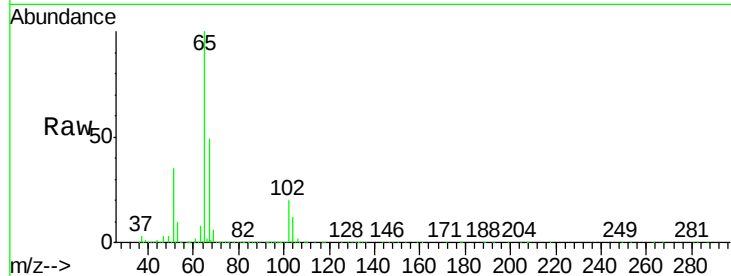
ROOF-DRAIN-20200827

Tot Ion: 65 Resp: 364631

Ion Ratio Lower Upper

65 100

67 50.8 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

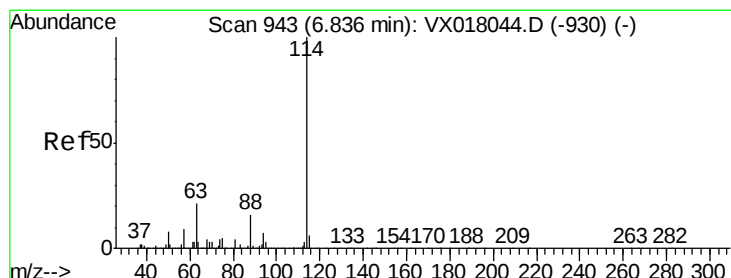
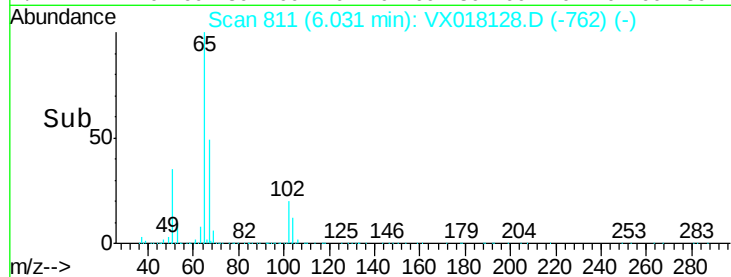
150000

100000

50000

0

Time--> 5.90 6.00 6.10



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018128.D

Acq: 28 Aug 2020 18:11

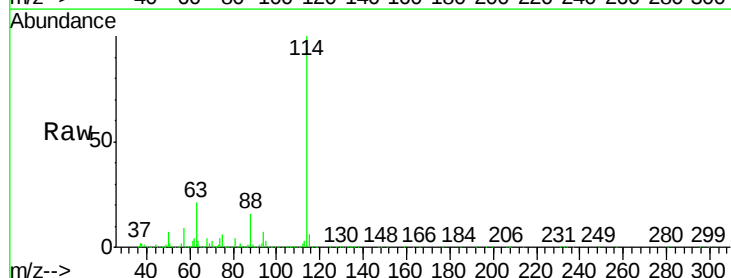
Tgt Ion: 114 Resp: 868389

Ion Ratio Lower Upper

114 100

63 20.9 0.0 42.6

88 15.5 0.0 31.8



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

500000

400000

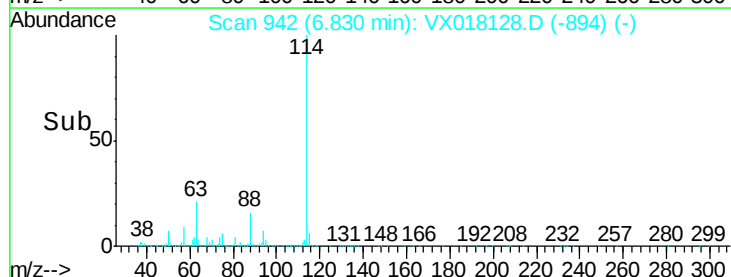
300000

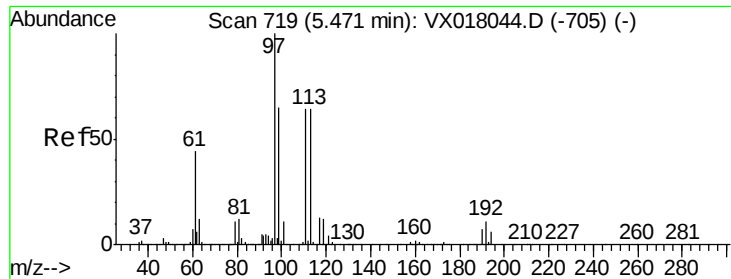
200000

100000

0

Time--> 6.70 6.80 6.90





#35

Dibromofluoromethane

Concen: 49.763 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX018128.D

Acq: 28 Aug 2020 18:11

Instrument :

MSVOA_X

ClientSampleId :

ROOF-DRAIN-20200827

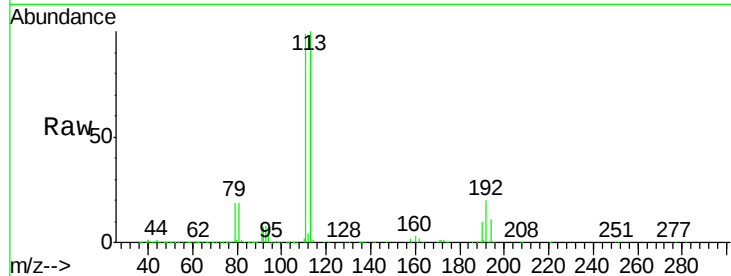
Tot Ion:113 Resp: 294303

Ion Ratio Lower Upper

113 100

111 102.6 81.6 122.4

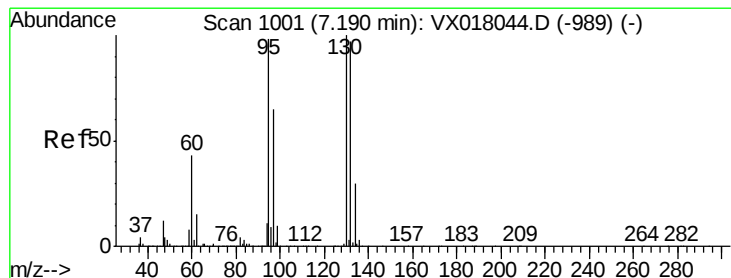
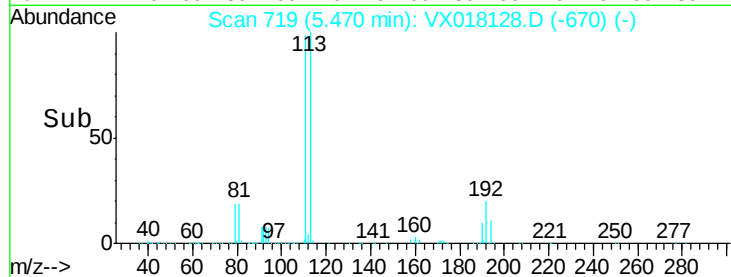
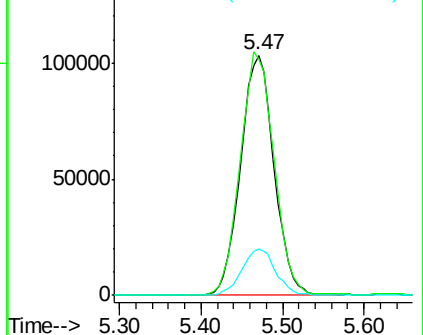
192 19.5 15.8 23.8



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



#44

Trichloroethene

Concen: 0.245 ug/l

RT: 7.17 min Scan# 998

Delta R.T. -0.02 min

Lab File: VX018128.D

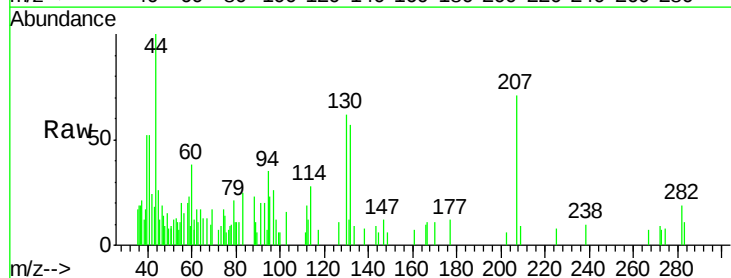
Acq: 28 Aug 2020 18:11

Tgt Ion:130 Resp: 1627

Ion Ratio Lower Upper

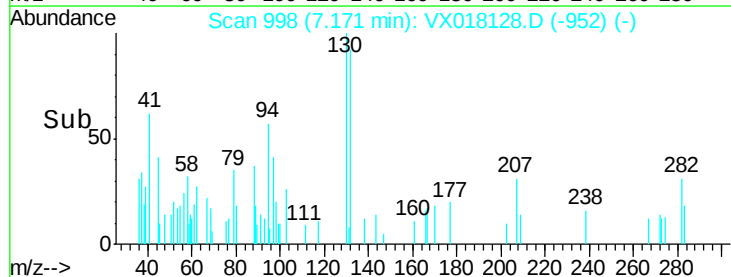
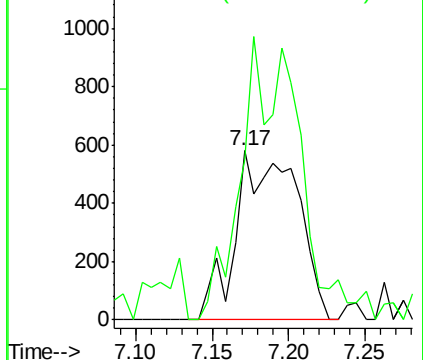
130 100

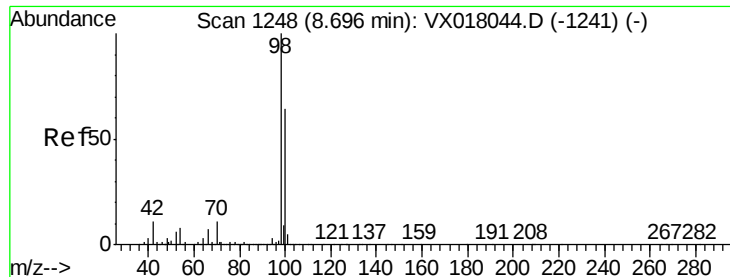
95 95.2 0.0 196.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#50

Toluene-d8

Concen: 48.536 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018128.D

Acq: 28 Aug 2020 18:11

Instrument :

MSVOA_X

ClientSampleId :

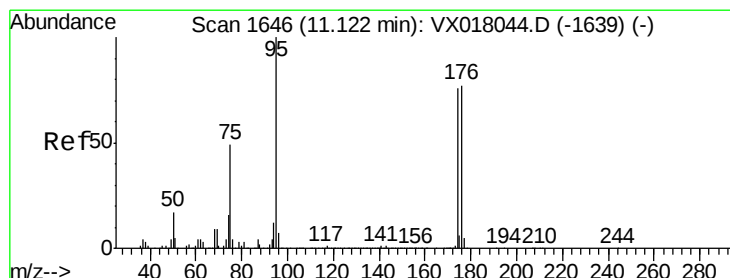
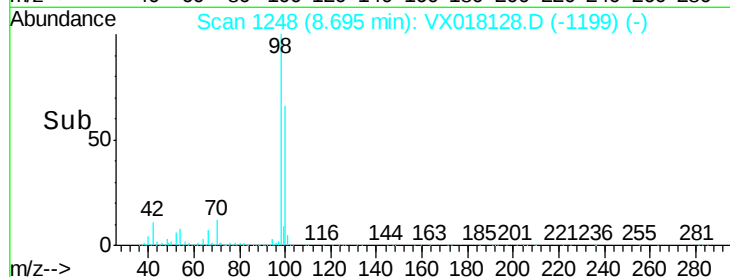
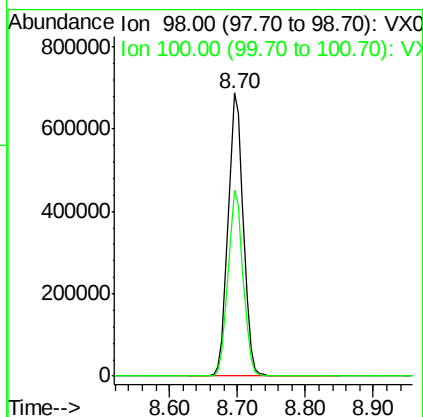
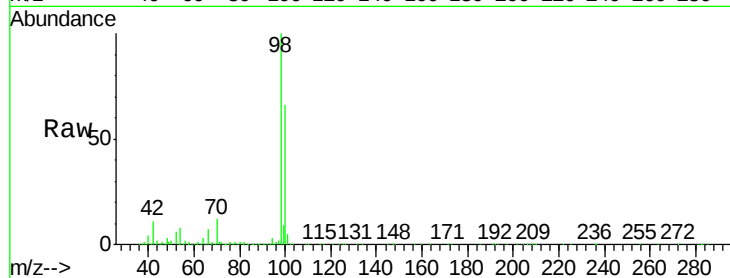
ROOF-DRAIN-20200827

Tot Ion: 98 Resp: 1069142

Ion Ratio Lower Upper

98 100

100 64.7 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 45.754 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018128.D

Acq: 28 Aug 2020 18:11

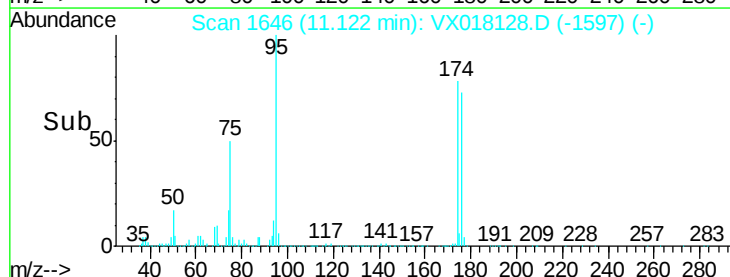
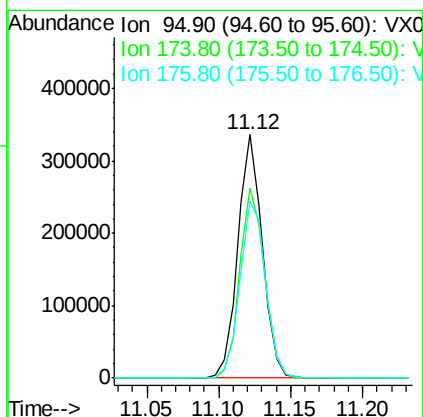
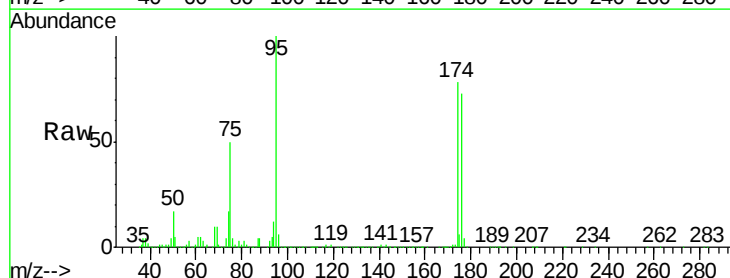
Tgt Ion: 95 Resp: 396527

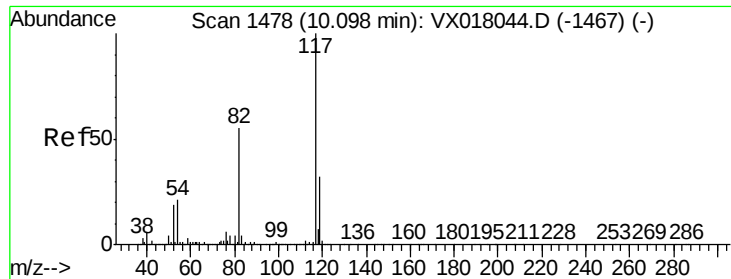
Ion Ratio Lower Upper

95 100

174 79.2 0.0 160.2

176 76.4 0.0 155.8

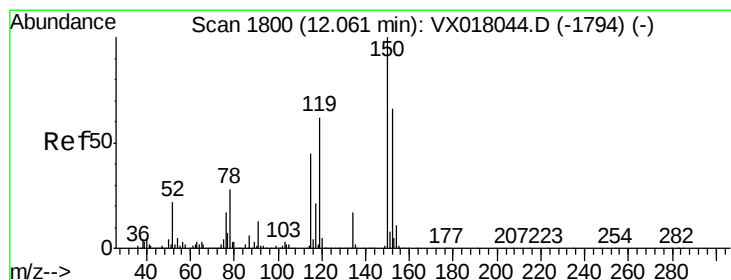
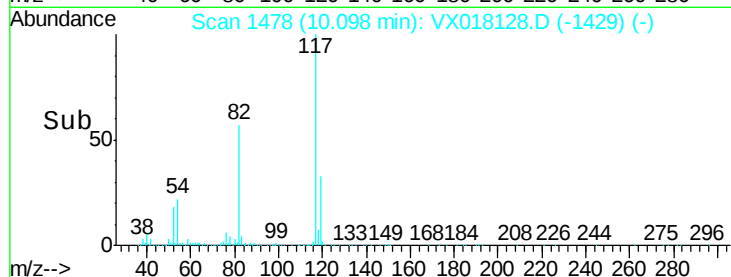
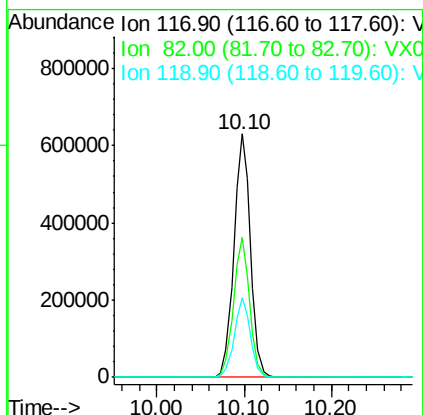
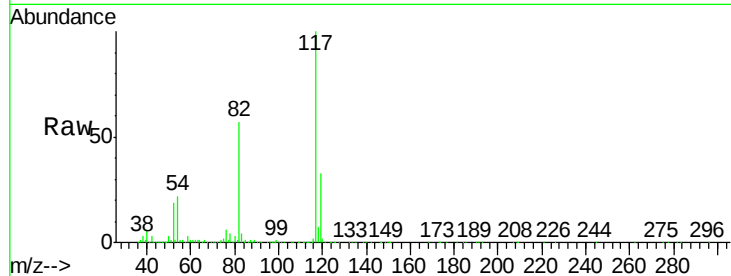




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018128.D
Acq: 28 Aug 2020 18:11

Instrument :
MSVOA_X
ClientSampleId :
ROOF-DRAIN-20200827

Tot Ion	Ratio	Lower	Upper
117	100		
82	57.3	44.2	66.2
119	33.0	25.7	38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018128.D
Acq: 28 Aug 2020 18:11

Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.7	41.5	124.5
150	159.9	0.0	343.8

