

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD071919\
 Data File : VD063165.D
 Acq On : 19 Jul 2019 20:31
 Operator : VA/AP
 Sample : K3838-01
 Misc : 5.31g/5ml/MSVOA D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WARINANCO-CITY-SEWER-INSTAL

Quant Time: Jul 20 05:49:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D071519S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 16 08:11:56 2019
 Response via : Initial Calibration

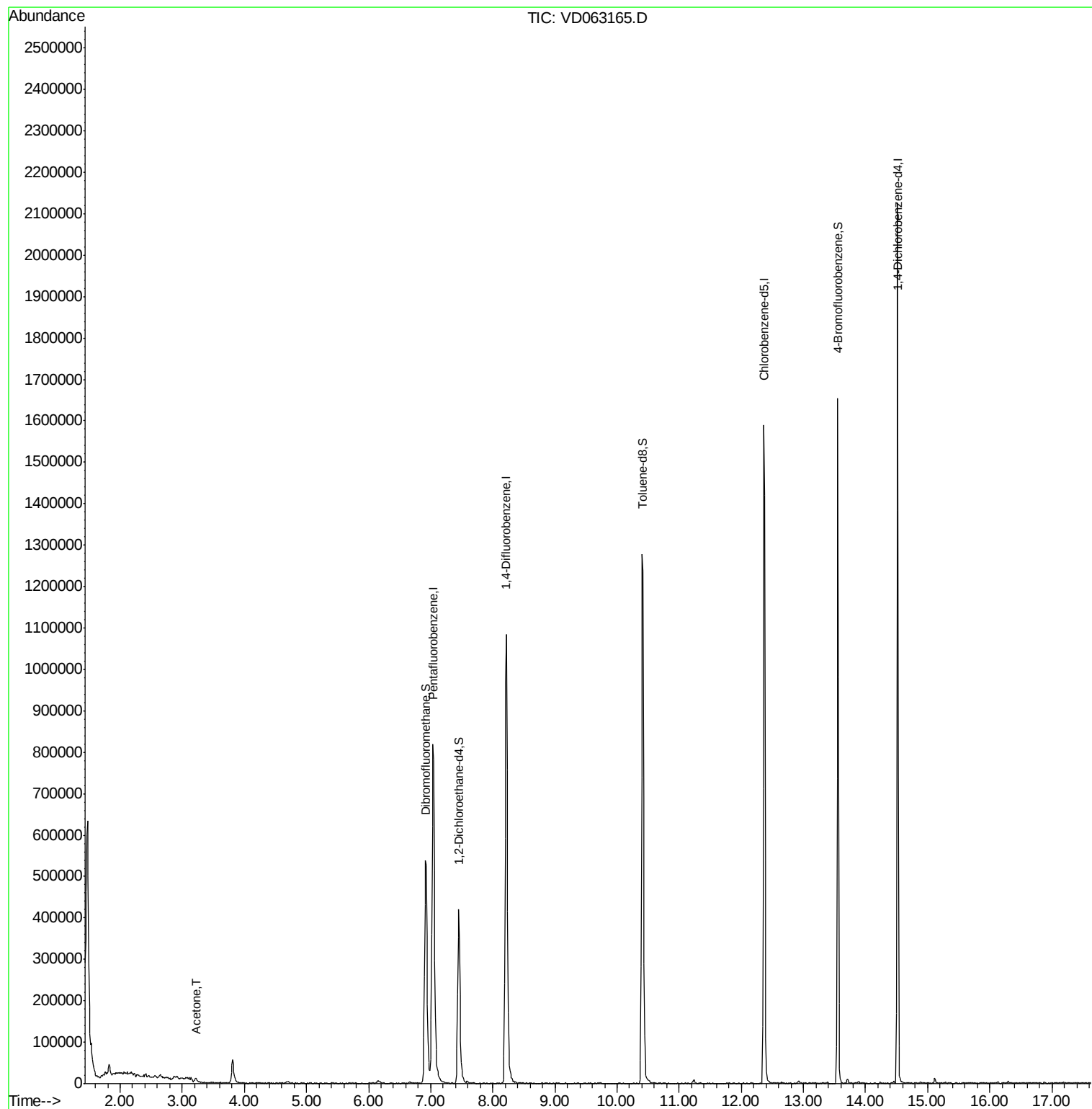
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	786035	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	8.22	114	1142893	50.00	ug/l	0.02
63) Chlorobenzene-d5	12.36	117	872444	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	441613	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.45	65	473837	48.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.78%	
35) Dibromofluoromethane	6.92	113	484455	42.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.12%	
50) Toluene-d8	10.40	98	1008156	41.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.46%	
62) 4-Bromofluorobenzene	13.55	95	435062	38.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.92%	
Target Compounds						
16) Acetone	3.22	43	20186	8.535	ug/l #	Qvalue 86

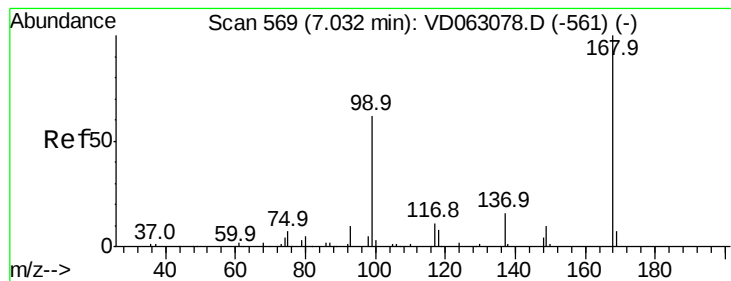
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD071919\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.05 min Scan# 571

Delta R.T. 0.02 min

Lab File: VD063165.D

Acq: 19 Jul 2019 20:31

Instrument :

MSVOA_D

ClientSampleId :

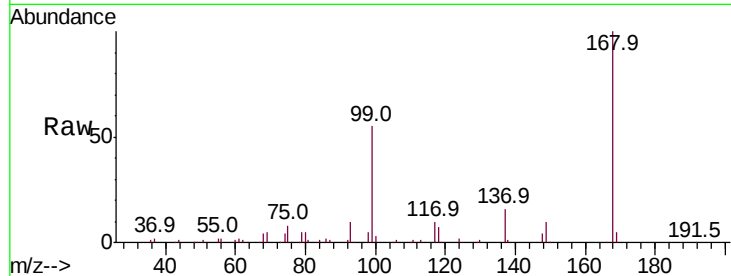
WARINANCO-CITY-SEWER-INSTAL

Tot Ion:168 Resp: 786035

Ion Ratio Lower Upper

168 100

99 55.0 50.8 76.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

7.05

300000

250000

200000

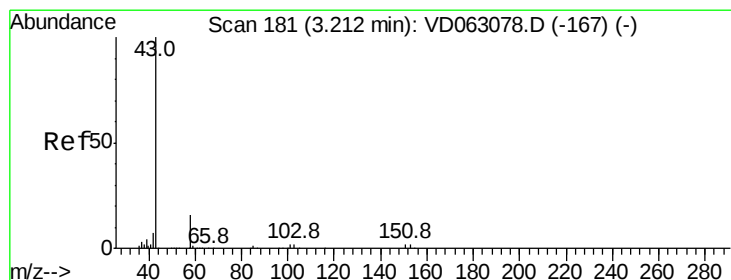
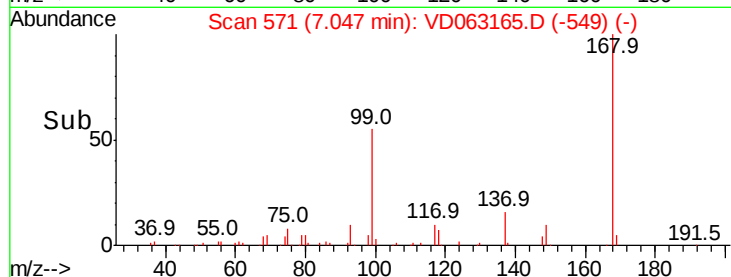
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 8.535 ug/l

RT: 3.22 min Scan# 182

Delta R.T. 0.01 min

Lab File: VD063165.D

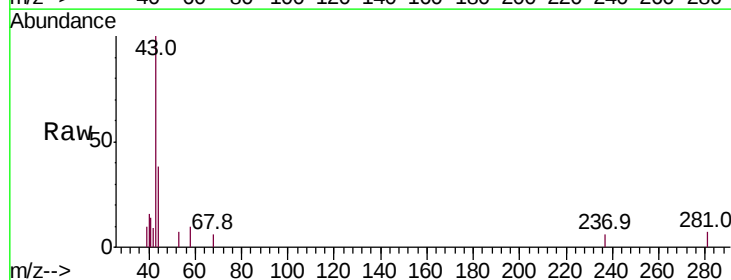
Acq: 19 Jul 2019 20:31

Tgt Ion: 43 Resp: 20186

Ion Ratio Lower Upper

43 100

58 10.4 13.0 19.4#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

3.22

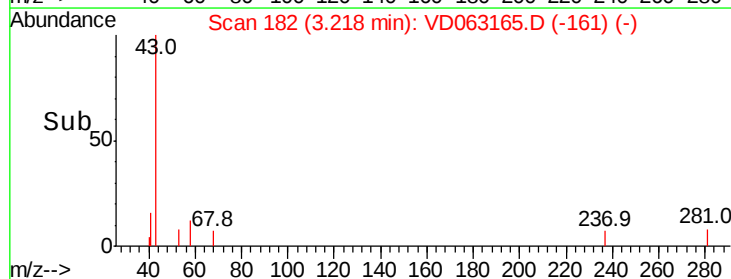
6000

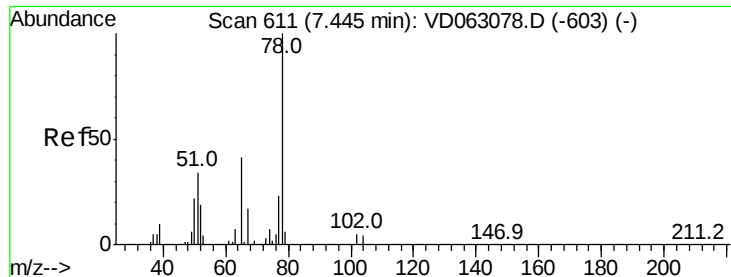
4000

2000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 48.392 ug/l

RT: 7.45 min Scan# 612

Delta R.T. 0.01 min

Lab File: VD063165.D

Acq: 19 Jul 2019 20:31

Instrument :

MSVOA_D

ClientSampleId :

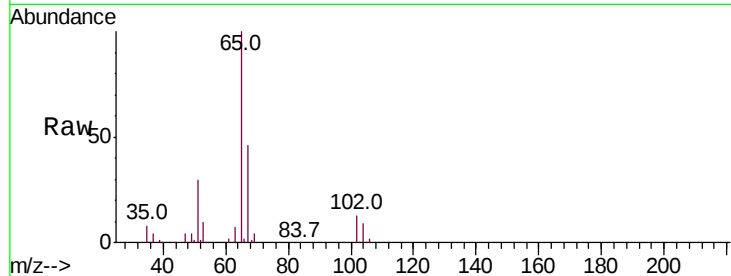
WARINANCO-CITY-SEWER-INSTAL

Tot Ion: 65 Resp: 473837

Ion Ratio Lower Upper

65 100

67 46.3 0.0 86.0



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

200000

150000

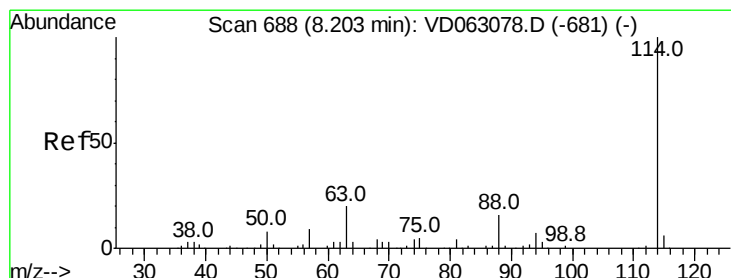
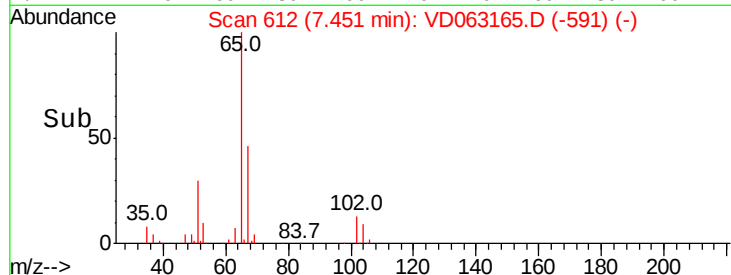
100000

50000

0

7.30 7.40 7.50 7.60 7.70

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.22 min Scan# 690

Delta R.T. 0.02 min

Lab File: VD063165.D

Acq: 19 Jul 2019 20:31

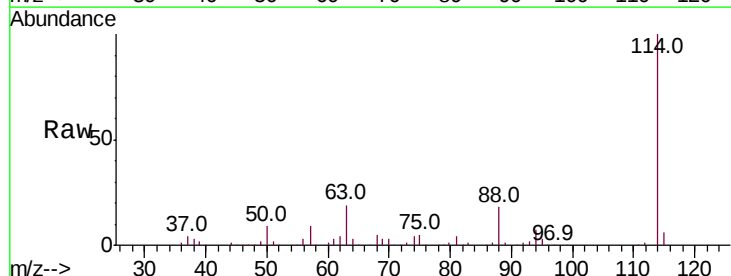
Tgt Ion: 114 Resp: 1142893

Ion Ratio Lower Upper

114 100

63 18.9 0.0 40.6

88 17.6 0.0 32.6



Abundance Ion 114.00 (113.70 to 114.70): V

Ion 62.95 (62.65 to 63.65): VDC

Ion 87.90 (87.60 to 88.60): VDC

600000

500000

400000

300000

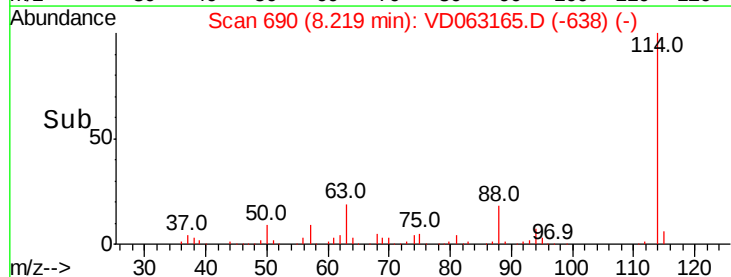
200000

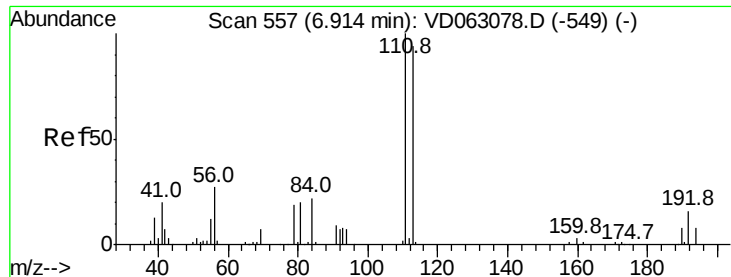
100000

0

8.10 8.20 8.30 8.40

Time-->

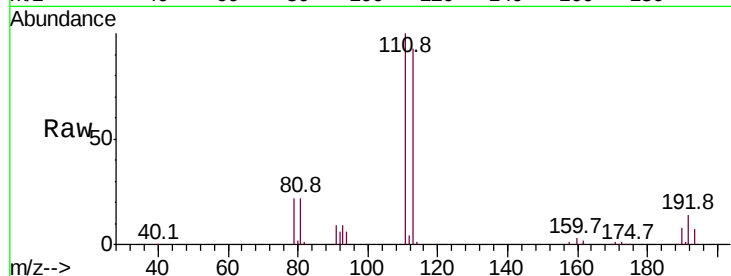




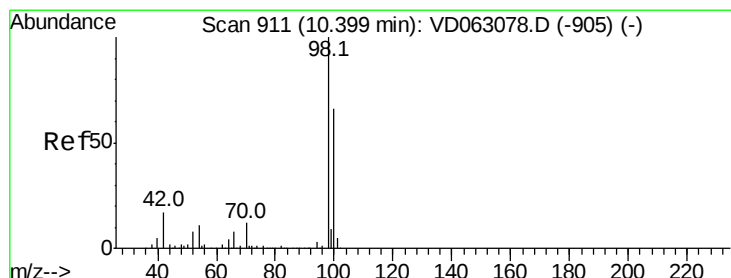
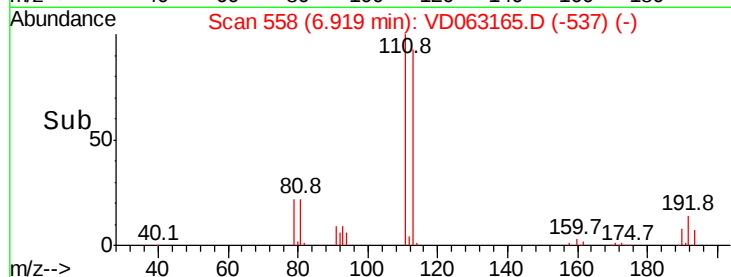
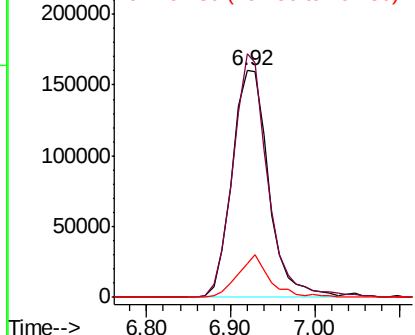
#35
 Dibromofluoromethane
 Concen: 42.558 ug/l
 RT: 6.92 min Scan# 558
 Delta R.T. 0.01 min
 Lab File: VD063165.D
 Acq: 19 Jul 2019 20:31

Instrument :
 MSVOA_D
 ClientSampleId :
 WARINANCO-CITY-SEWER-INSTAL

Tot Ion:113 Resp: 484455
 Ion Ratio Lower Upper
 113 100
 111 107.4 84.8 127.2
 192 14.8 13.4 20.0

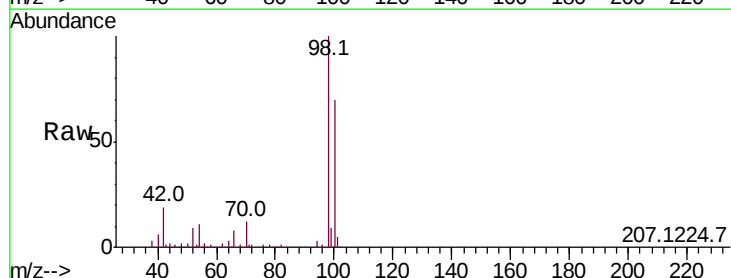


Abundance Ion 112.90 (112.60 to 113.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 191.80 (191.50 to 192.50): V

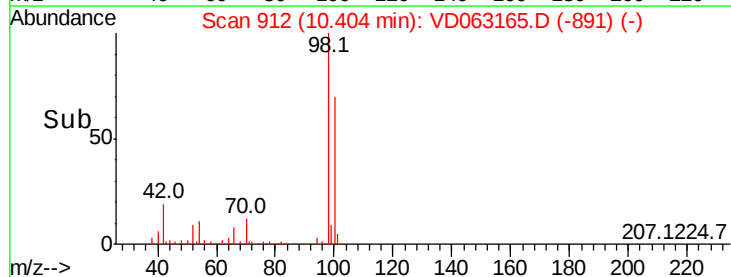
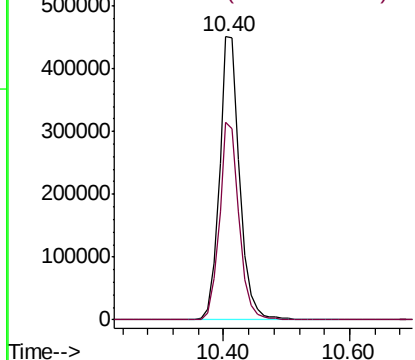


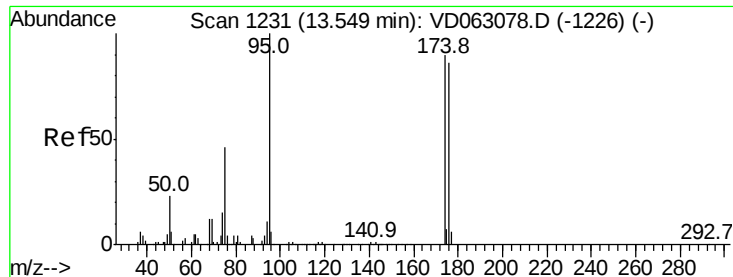
#50
 Toluene-d8
 Concen: 41.230 ug/l
 RT: 10.40 min Scan# 912
 Delta R.T. 0.01 min
 Lab File: VD063165.D
 Acq: 19 Jul 2019 20:31

Tgt Ion: 98 Resp: 1008156
 Ion Ratio Lower Upper
 98 100
 100 69.8 53.5 80.3



Abundance Ion 98.05 (97.75 to 98.75): VDC
 Ion 100.05 (99.75 to 100.75): VDC

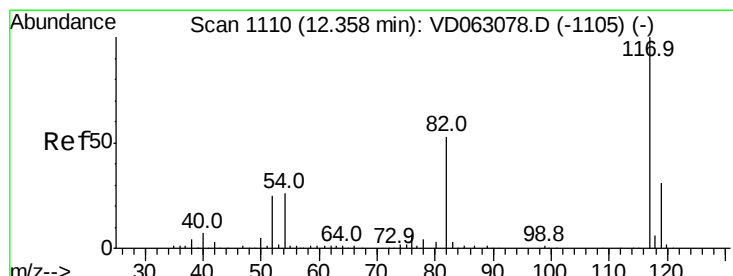
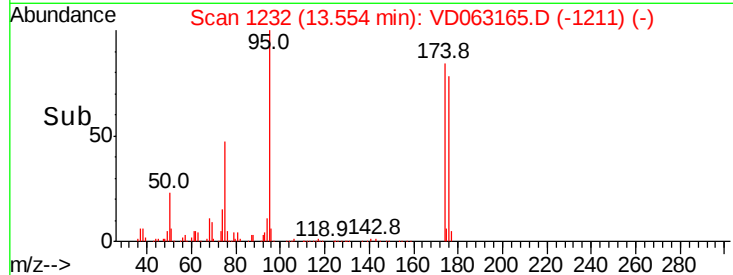
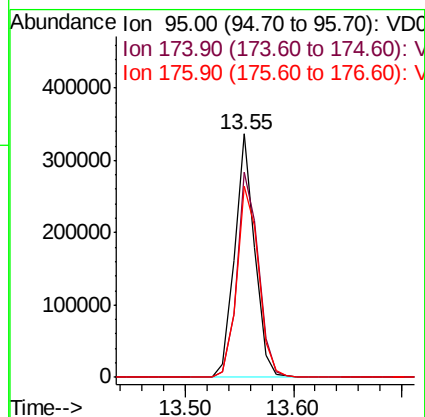
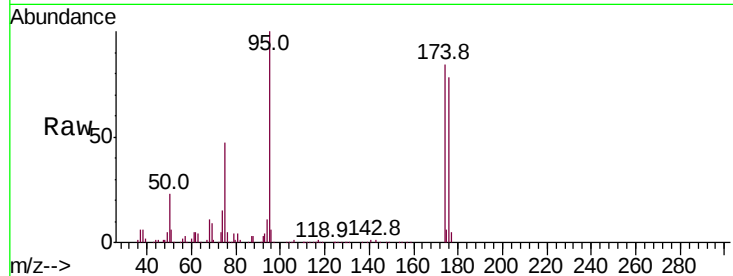




#62
4-Bromofluorobenzene
Concen: 38.459 ug/l
RT: 13.55 min Scan# 1232
Delta R.T. 0.01 min
Lab File: VD063165.D
Acq: 19 Jul 2019 20:31

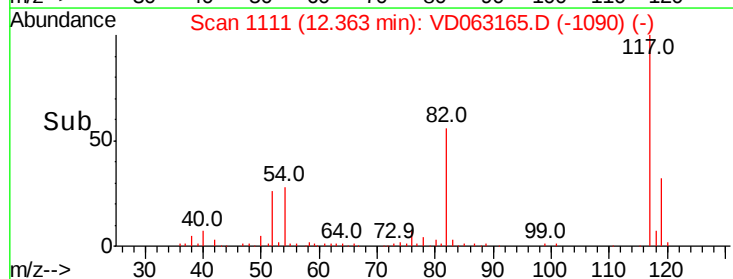
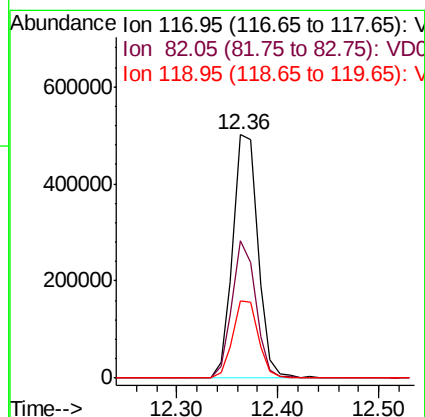
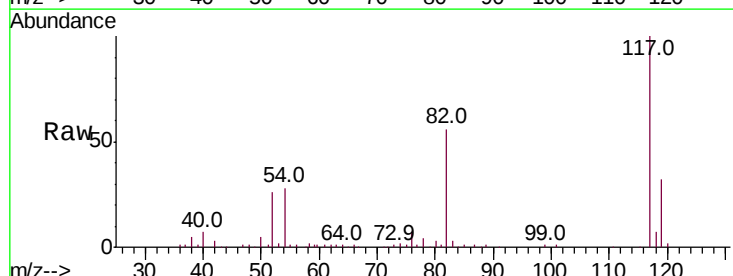
Instrument :
MSVOA_D
ClientSampleId :
WARINANCO-CITY-SEWER-INSTAL

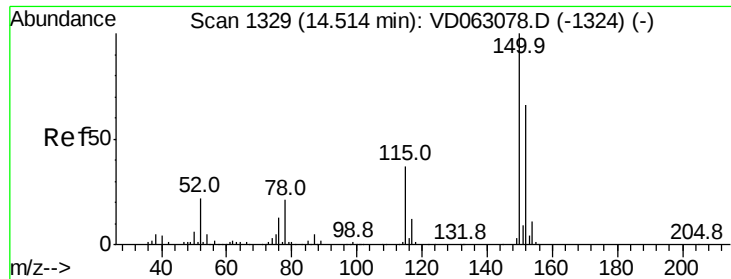
Tot Ion: 95 Resp: 435062
Ion Ratio Lower Upper
95 100
174 84.3 0.0 180.6
176 78.4 0.0 172.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1111
Delta R.T. 0.01 min
Lab File: VD063165.D
Acq: 19 Jul 2019 20:31

Tgt Ion: 117 Resp: 872444
Ion Ratio Lower Upper
117 100
82 56.3 42.3 63.5
119 31.7 25.2 37.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 14.52 min Scan# 1330

Delta R.T. 0.01 min

Lab File: VD063165.D

Acq: 19 Jul 2019 20:31

Instrument :

MSVOA_D

ClientSampleId :

WARINANCO-CITY-SEWER-INSTAL

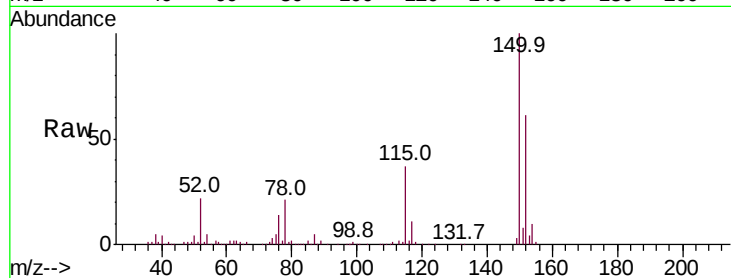
Tot Ion:152 Resp: 441613

Ion Ratio Lower Upper

152 100

115 60.8 28.9 86.8

150 164.2 0.0 313.8



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 115.00 (114.70 to 115.70): V

Ion 149.90 (149.60 to 150.60): V

