

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032719\
 Data File : VX008502.D
 Acq On : 27 Mar 2019 22:49
 Operator : JC/SP
 Sample : K2137-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SEWER-OUTLET-01

Quant Time: Mar 28 10:19:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X032719W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Mar 27 12:01:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.02	128	35923	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.86	114	203237	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.11	117	175391	30.00	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.06	65	89719	29.86	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	99.53%
60) 4-Bromofluorobenzene	11.13	95	87681	28.69	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	95.63%
63) Toluene-d8	8.71	98	255169	30.65	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	102.17%

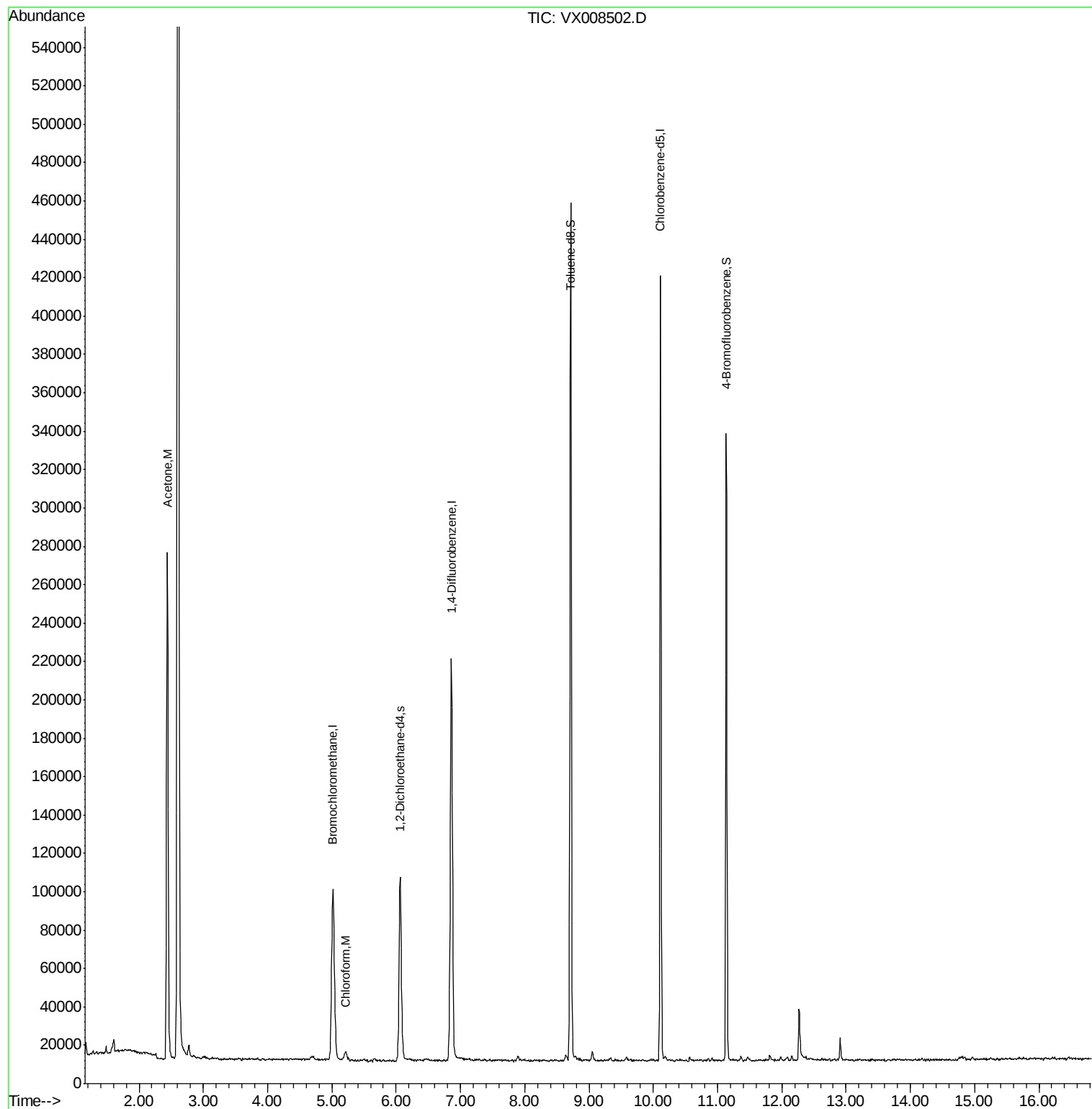
Target Compounds					Ovalue
15) Acetone	2.44	58	85544	162.736	ug/l 93
25) Chloroform	5.21	83	5194	1.148	ug/l 92

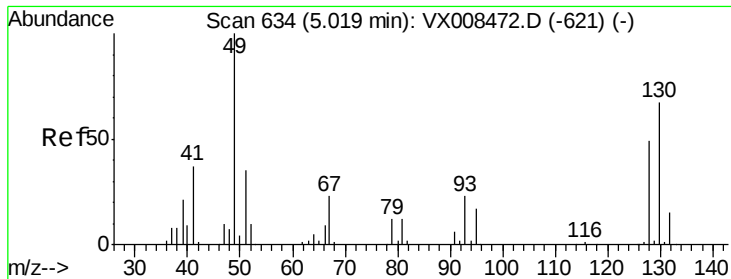
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX032719\
Data File : VX008502.D
Acq On : 27 Mar 2019 22:49
Operator : JC/SP
Sample : K2137-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SEWER-OUTLET-01

Quant Time: Mar 28 10:19:31 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA X\METHOD\624X032719W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Mar 27 12:01:15 2019
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 5.02 min Scan# 634

Delta R.T. 0.00 min

Lab File: VX008502.D

Acq: 27 Mar 2019 22:49

Instrument :

MSVOA_X

ClientSampleId :

SEWER-OUTLET-01

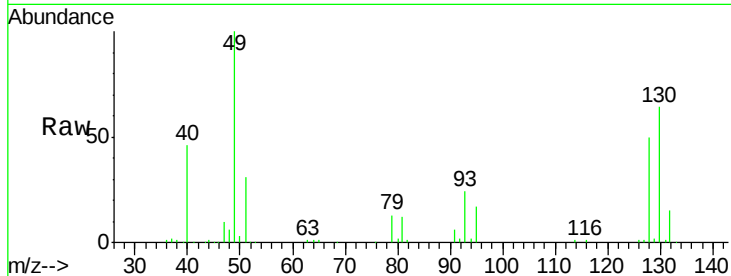
Tot Ion:128 Resp: 35923

Ion Ratio Lower Upper

128 100

49 200.9 0.0 350.8

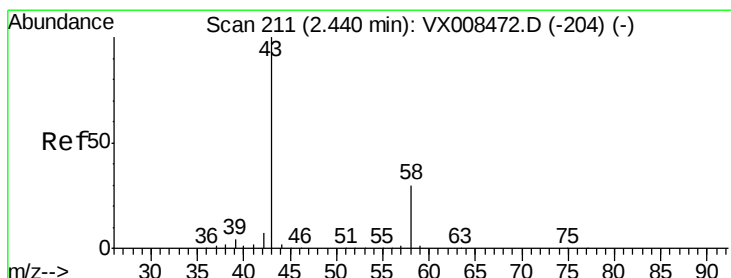
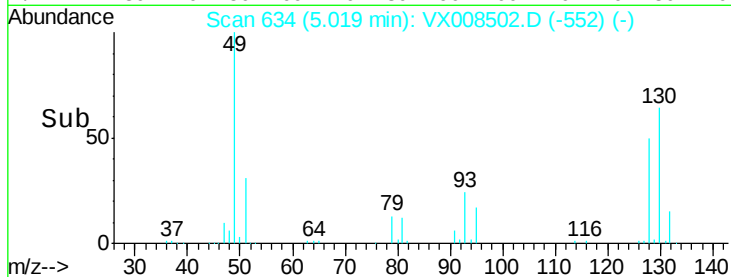
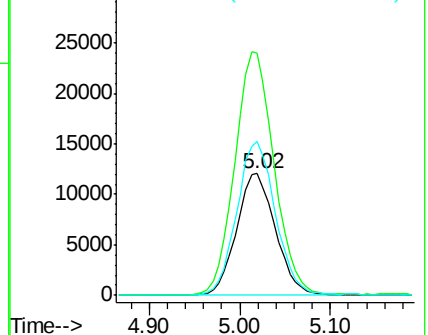
130 125.5 0.0 325.8



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 49.00 (48.70 to 49.70): VX0

Ion 130.00 (129.70 to 130.70): V



#15

Acetone

Concen: 162.736 ug/l

RT: 2.44 min Scan# 211

Delta R.T. 0.00 min

Lab File: VX008502.D

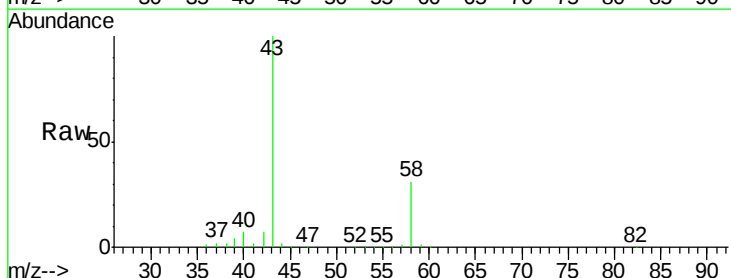
Acq: 27 Mar 2019 22:49

Tgt Ion: 58 Resp: 85544

Ion Ratio Lower Upper

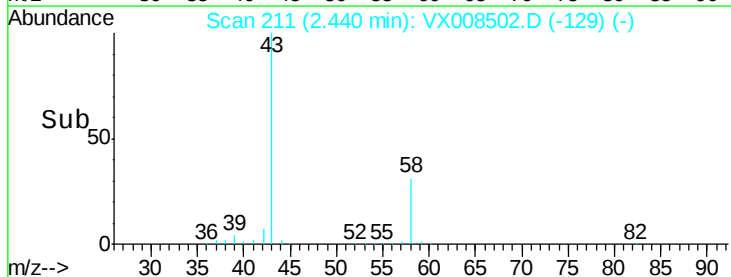
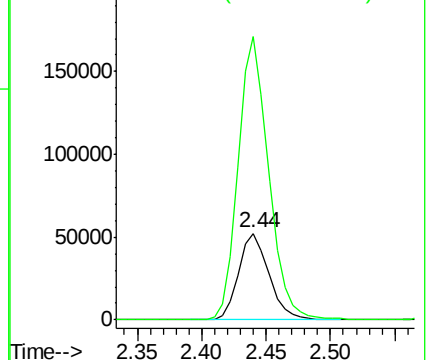
58 100

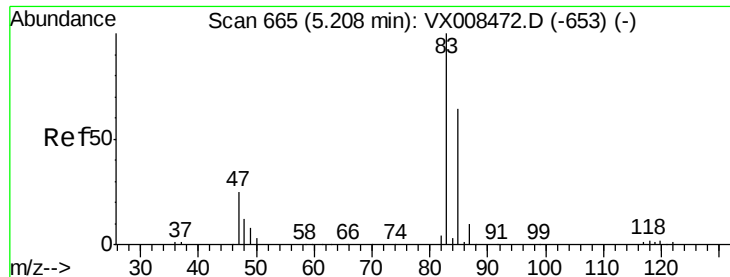
43 326.2 249.8 374.6



Abundance Ion 58.00 (57.70 to 58.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

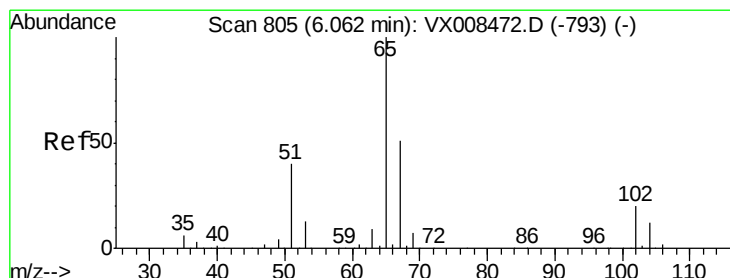
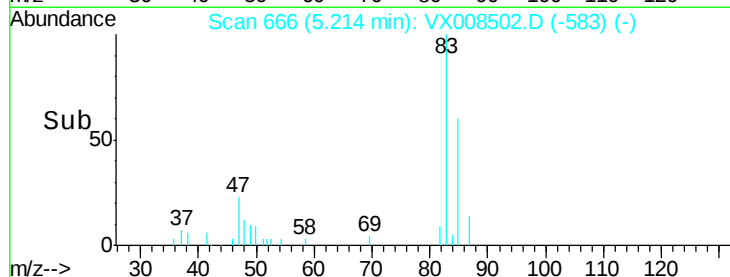
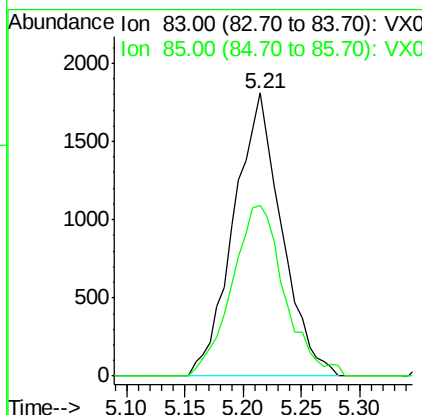
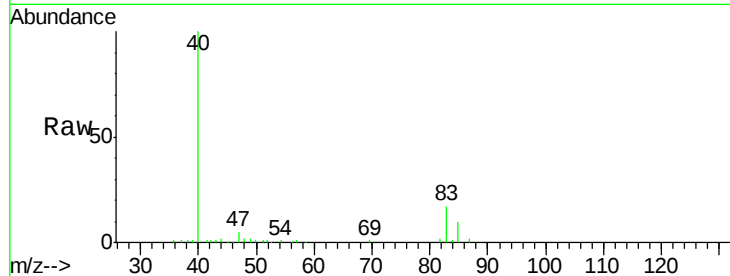




#25
Chloroform
Concen: 1.148 ug/l
RT: 5.21 min Scan# 666
Delta R.T. 0.01 min
Lab File: VX008502.D
Acq: 27 Mar 2019 22:49

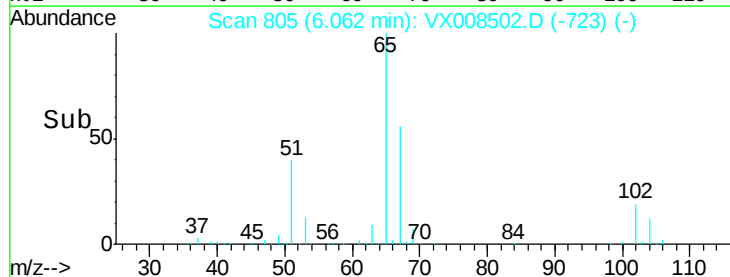
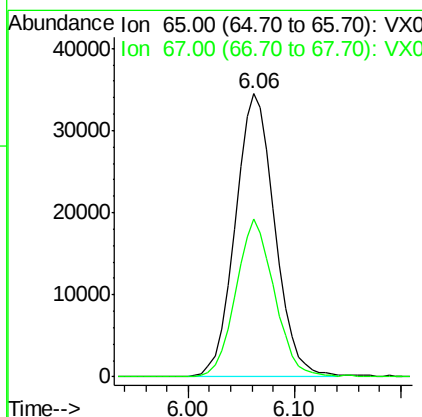
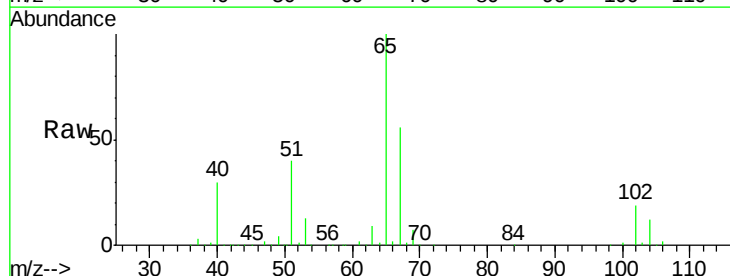
Instrument :
MSVOA_X
ClientSampleId :
SEWER-OUTLET-01

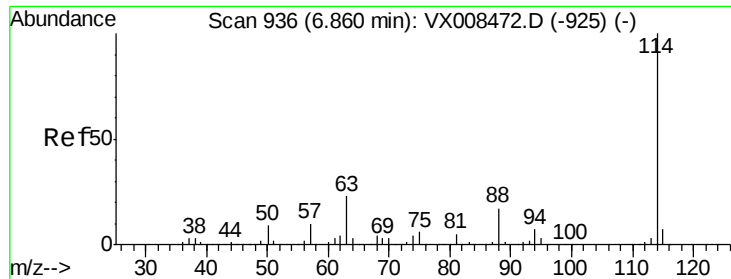
Tot Ion: 83 Resp: 5194
Ion Ratio Lower Upper
83 100
85 60.4 53.8 80.6



#27
1,2-Dichloroethane-d4
Concen: 29.855 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX008502.D
Acq: 27 Mar 2019 22:49

Tgt Ion: 65 Resp: 89719
Ion Ratio Lower Upper
65 100
67 54.2 42.9 64.3

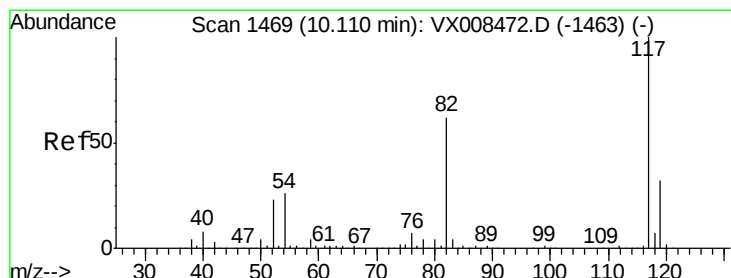
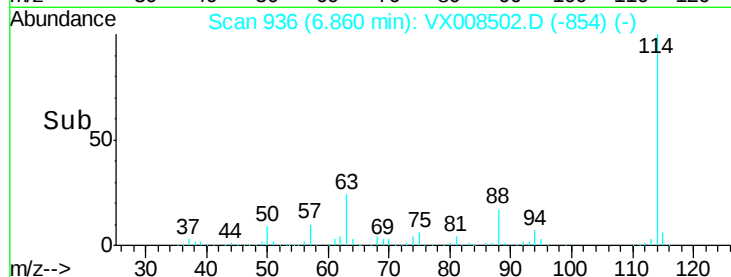
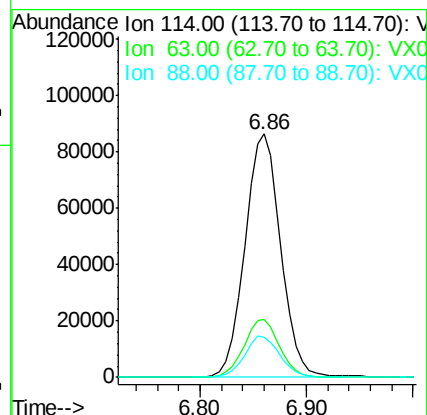
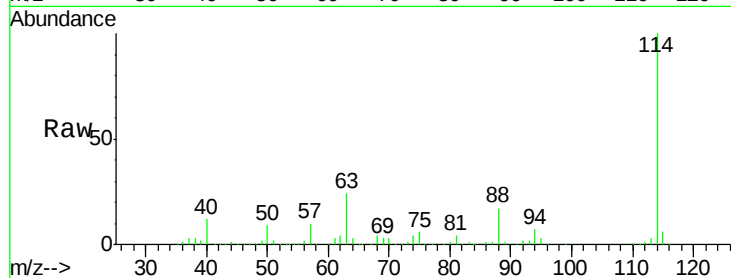




#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX008502.D
 Acq: 27 Mar 2019 22:49

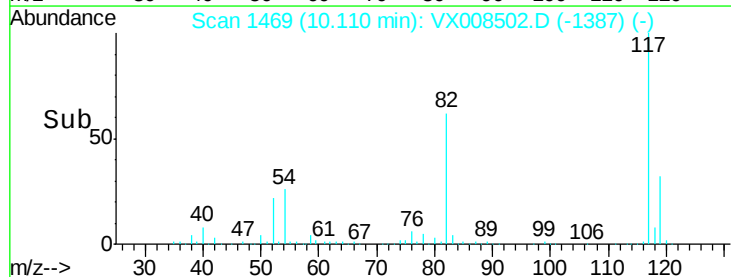
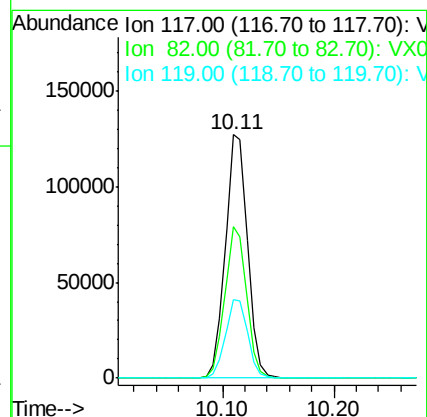
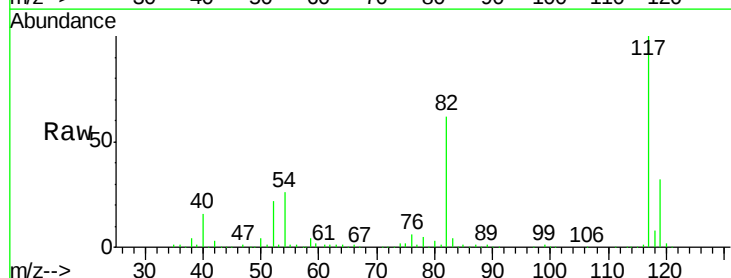
Instrument :
 MSVOA_X
 ClientSampleId :
 SEWER-OUTLET-01

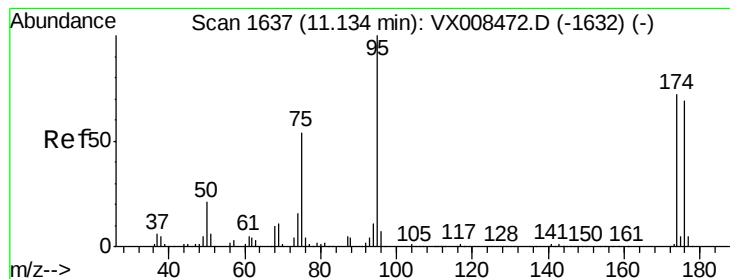
Tot Ion:114 Resp: 203237
 Ion Ratio Lower Upper
 114 100
 63 23.6 14.2 21.4#
 88 17.0 11.9 17.9



#57
 Chlorobenzene-d5
 Concen: 30.000 ug/l
 RT: 10.11 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: VX008502.D
 Acq: 27 Mar 2019 22:49

Tgt Ion:117 Resp: 175391
 Ion Ratio Lower Upper
 117 100
 82 60.8 40.4 60.6#
 119 32.3 25.8 38.6





#60

4-Bromofluorobenzene

Concen: 28.692 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX008502.D

Acq: 27 Mar 2019 22:49

Instrument :

MSVOA_X

ClientSampleId :

SEWER-OUTLET-01

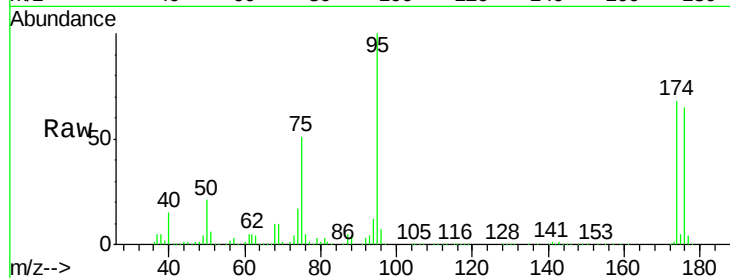
Tot Ion: 95 Resp: 87681

Ion Ratio Lower Upper

95 100

174 72.6 74.9 112.3#

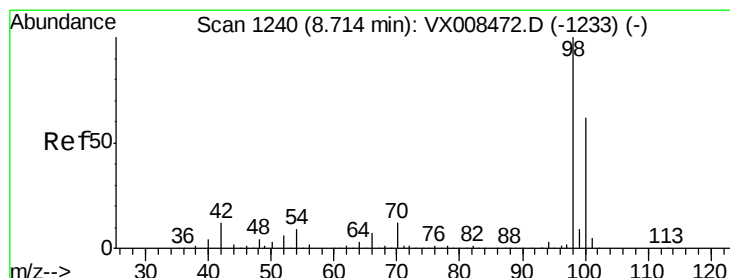
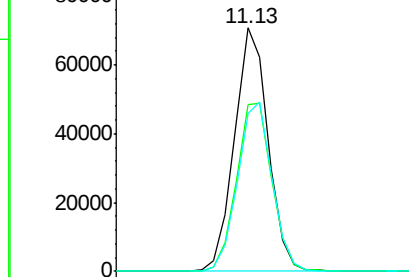
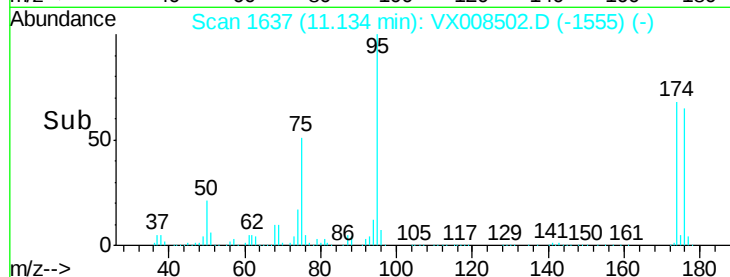
176 71.1 70.7 106.1



Abundance Ion 95.00 (94.70 to 95.70): VX0

Ion 174.00 (173.70 to 174.70): V

Ion 176.00 (175.70 to 176.70): V



#63

Toluene-d8

Concen: 30.649 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX008502.D

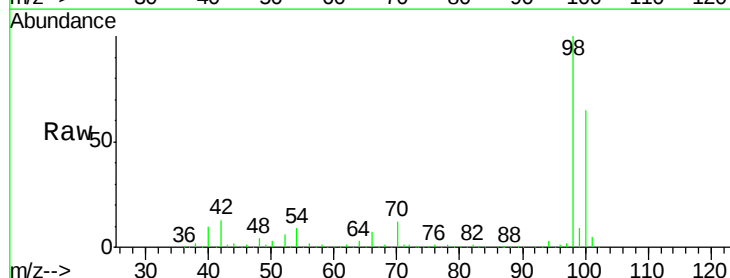
Acq: 27 Mar 2019 22:49

Tgt Ion: 98 Resp: 255169

Ion Ratio Lower Upper

98 100

100 63.8 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

