

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX051118\
 Data File : VX001632.D
 Acq On : 11 May 2018 10:18
 Operator : JC/MD
 Sample : J2801-02DL 100X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SEWER-OUTFALL-002DL

Quant Time: May 11 10:48:34 2018
 Quant Method : W:\HPCHEM1\MSVOA X\METHOD\624X051118W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri May 11 07:16:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.03	128	54935	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.87	114	293691	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.12	117	255158	30.00	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.07	65	122301	30.51	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	101.70%
60) 4-Bromofluorobenzene	11.14	95	109127	27.02	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	90.07%
63) Toluene-d8	8.72	98	332793	29.25	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	97.50%

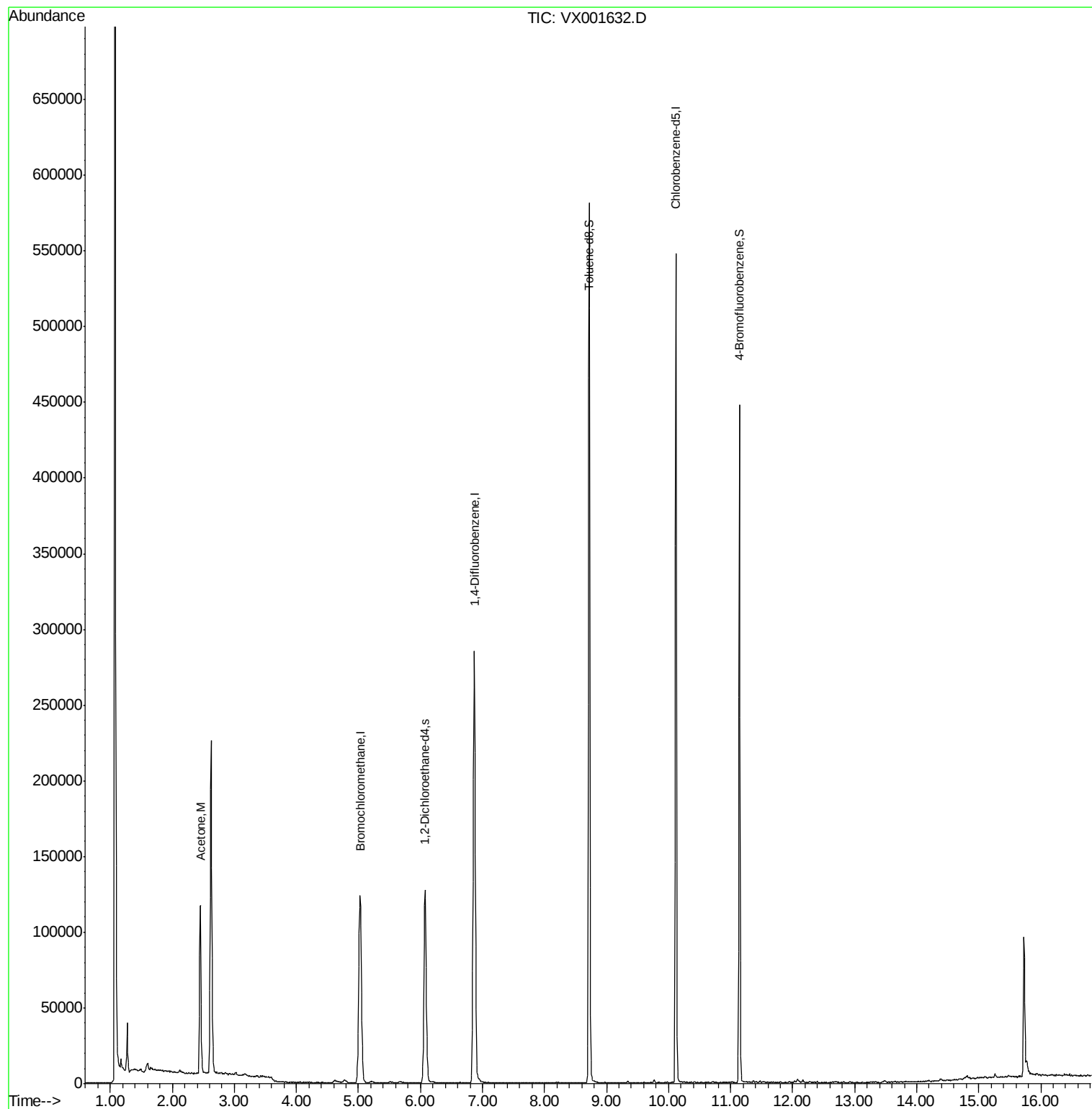
Target Compounds					Ovalue
15) Acetone	2.45	58	37342	80.49 ug/l	96

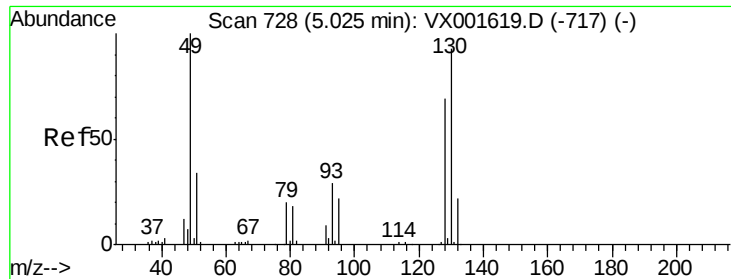
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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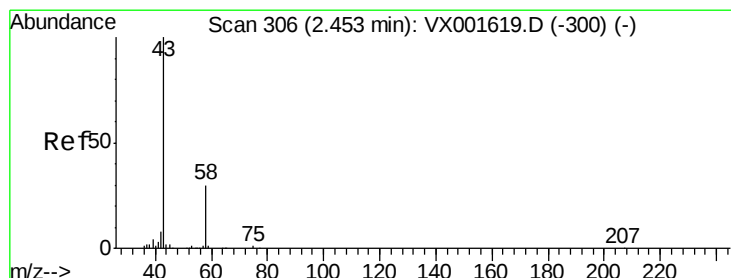
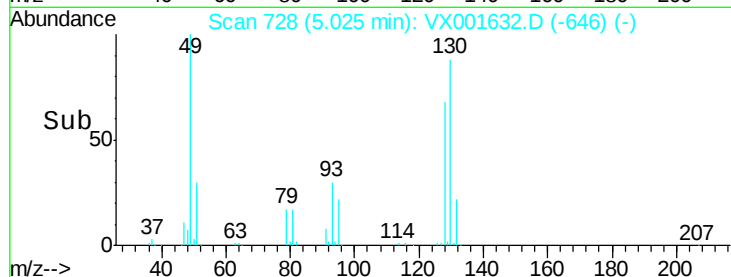
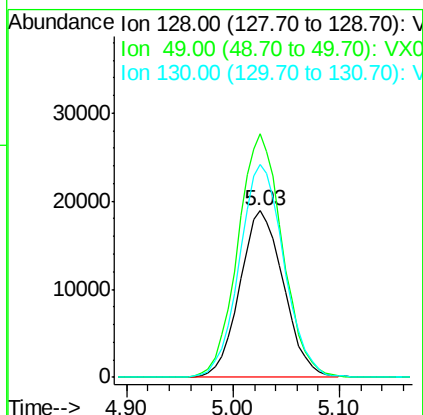
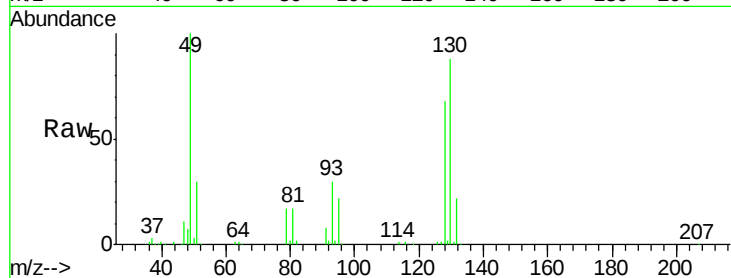




#1
 Bromochloromethane
 Concen: 30.00 ug/l
 RT: 5.03 min Scan# 728
 Delta R.T. 0.00 min
 Lab File: VX001632.D
 Acq: 11 May 2018 10:18

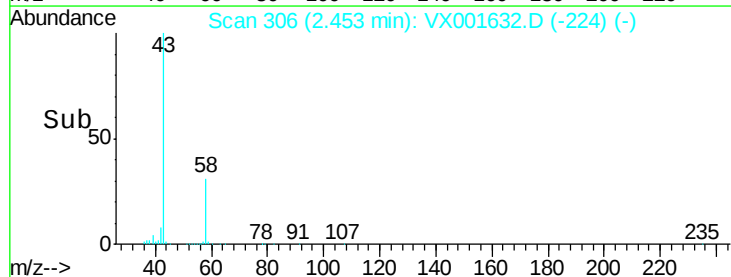
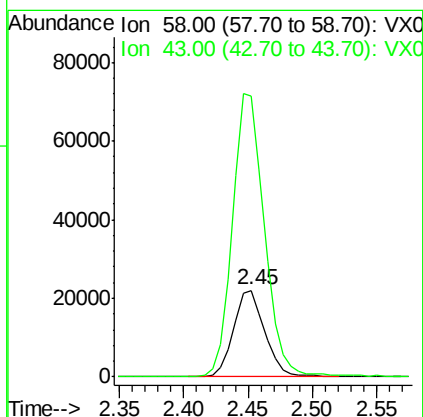
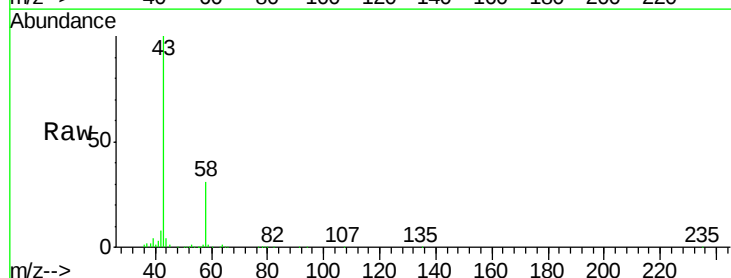
Instrument :
 MSVOA_X
 ClientSampleId :
 SEWER-OUTFALL-002DL

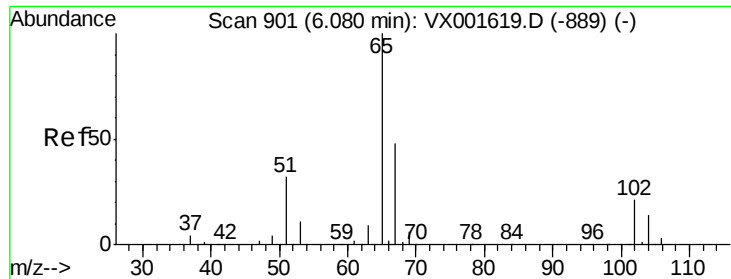
Tot Ion:128 Resp: 54935
 Ion Ratio Lower Upper
 128 100
 49 147.7 0.0 372.0
 130 129.1 0.0 326.5



#15
 Acetone
 Concen: 80.49 ug/l
 RT: 2.45 min Scan# 306
 Delta R.T. 0.00 min
 Lab File: VX001632.D
 Acq: 11 May 2018 10:18

Tgt Ion: 58 Resp: 37342
 Ion Ratio Lower Upper
 58 100
 43 322.7 264.2 396.2





#27

1,2-Dichloroethane-d4

Concen: 30.51 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.01 min

Lab File: VX001632.D

Acq: 11 May 2018 10:18

Instrument :

MSVOA_X

ClientSampleId :

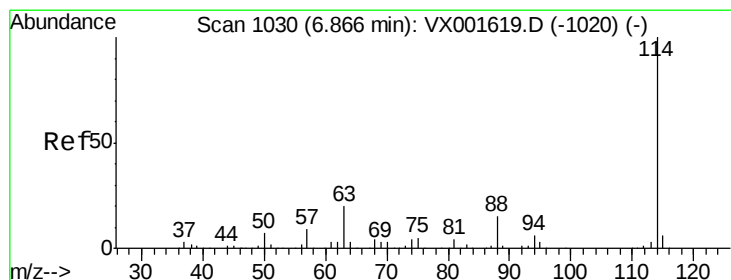
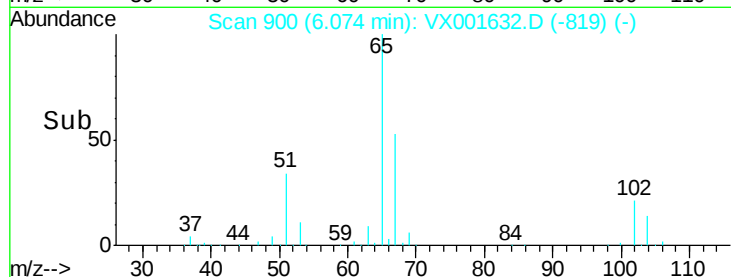
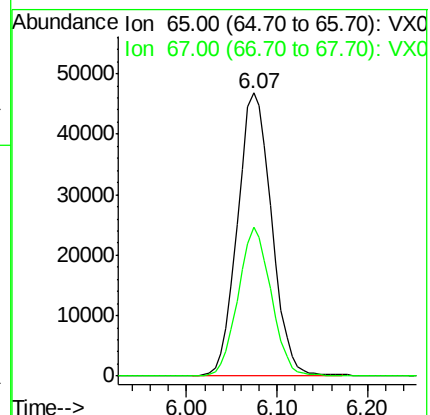
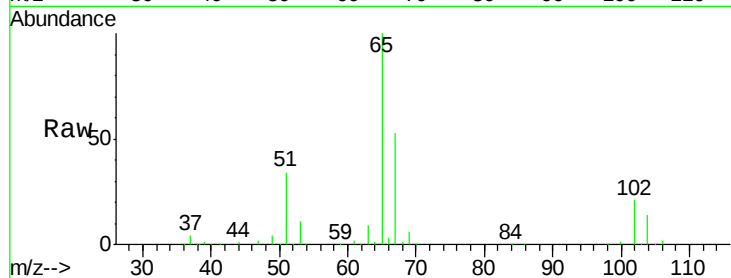
SEWER-OUTFALL-002DL

Tot Ion: 65 Resp: 122301

Ion Ratio Lower Upper

65 100

67 50.8 40.2 60.2



#28

1,4-Difluorobenzene

Concen: 30.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX001632.D

Acq: 11 May 2018 10:18

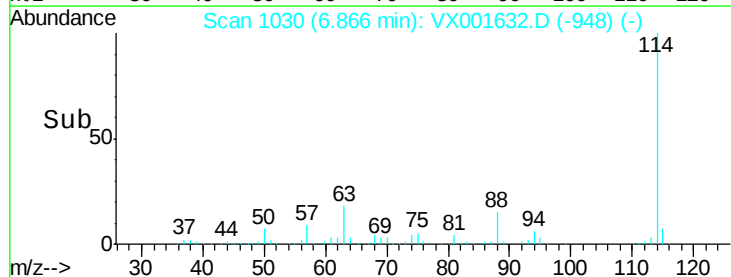
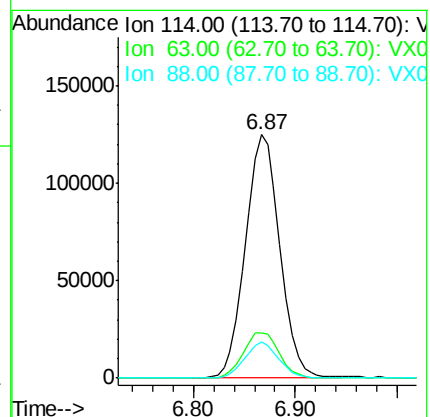
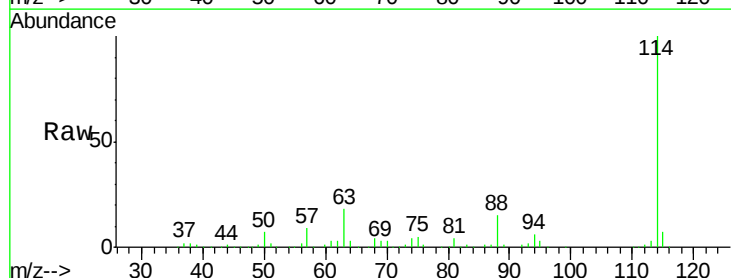
Tgt Ion: 114 Resp: 293691

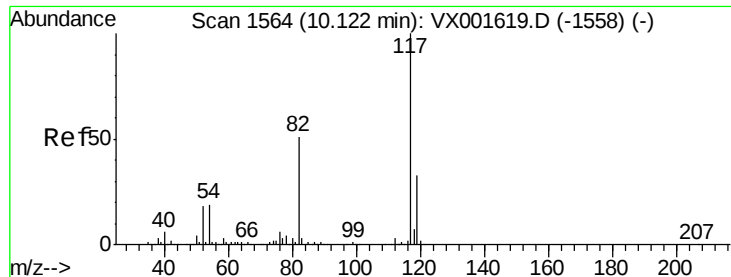
Ion Ratio Lower Upper

114 100

63 19.6 15.5 23.3

88 14.6 12.2 18.4

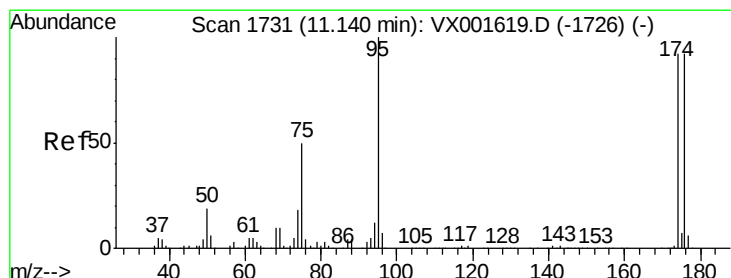
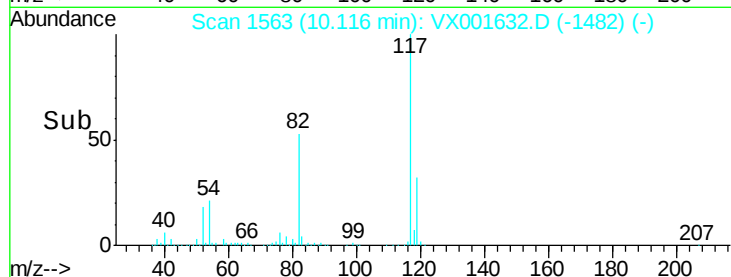
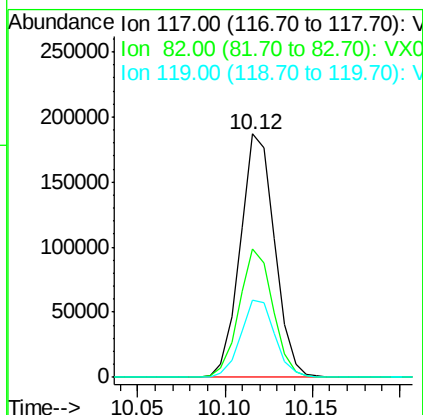
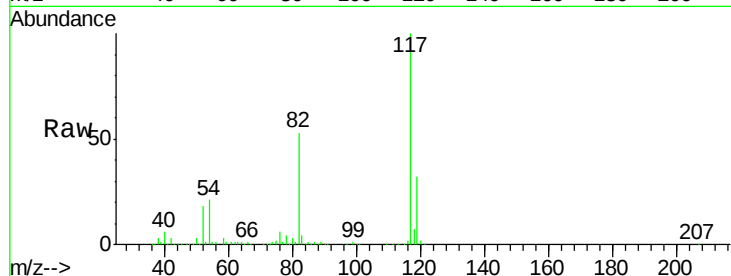




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001632.D
Acq: 11 May 2018 10:18

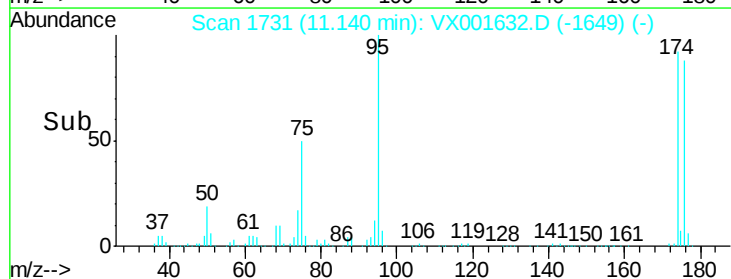
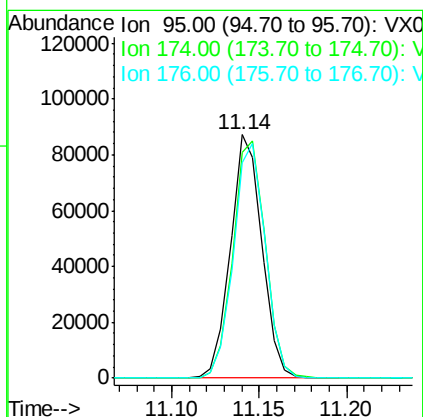
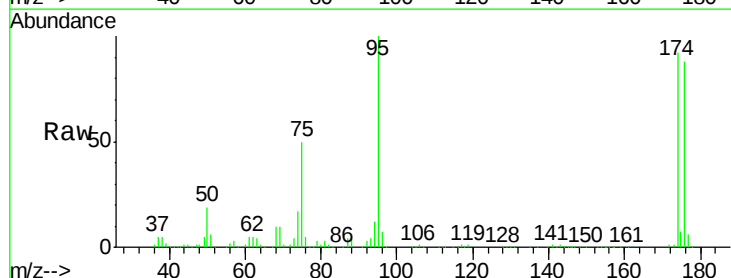
Instrument :
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ClientSampleId :
SEWER-OUTFALL-002DL

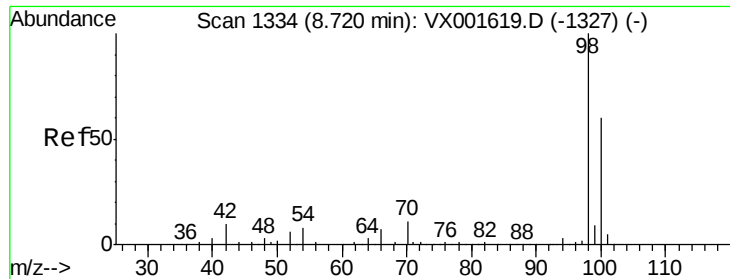
Tot Ion	Ratio	Lower	Upper
117	100		
82	51.8	42.2	63.2
119	31.6	26.3	39.5



#60
4-Bromofluorobenzene
Concen: 27.02 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001632.D
Acq: 11 May 2018 10:18

Tgt Ion	Ratio	Lower	Upper
95	100		
174	100.0	80.2	120.2
176	97.3	79.2	118.8





#63

Toluene-d8

Concen: 29.25 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001632.D

Acq: 11 May 2018 10:18

Instrument :

MSVOA_X

ClientSampleId :

SEWER-OUTFALL-002DL

Tot Ion: 98 Resp: 332793

Ion Ratio Lower Upper

98 100

100 66.7 52.2 78.2

