

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032719\
 Data File : VX008504.D
 Acq On : 27 Mar 2019 23:35
 Operator : JC/SP
 Sample : K2137-02DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SEWER-OUTLET-02DL

Manual Integrations
 APPROVED

MMDadoda
 3/28/2019 9:35:15 AM

Quant Time: Mar 28 10:20:37 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	5.01	128	35793	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.86	114	206985	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.11	117	175994m	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.06	65	89675	29.95	ug/l	0.00
Spiked Amount 30.000	Range 50 - 169		Recovery =	99.83%		
60) 4-Bromofluorobenzene	11.13	95	88843	28.97	ug/l	0.00
Spiked Amount 30.000	Range 56 - 143		Recovery =	96.57%		
63) Toluene-d8	8.71	98	259141	31.02	ug/l	0.00
Spiked Amount 30.000	Range 66 - 137		Recovery =	103.40%		
Target Compounds						
15) Acetone	2.44	58	41537	79.306	ug/l	88
25) Chloroform	5.21	83	9283	2.059	ug/l	89

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

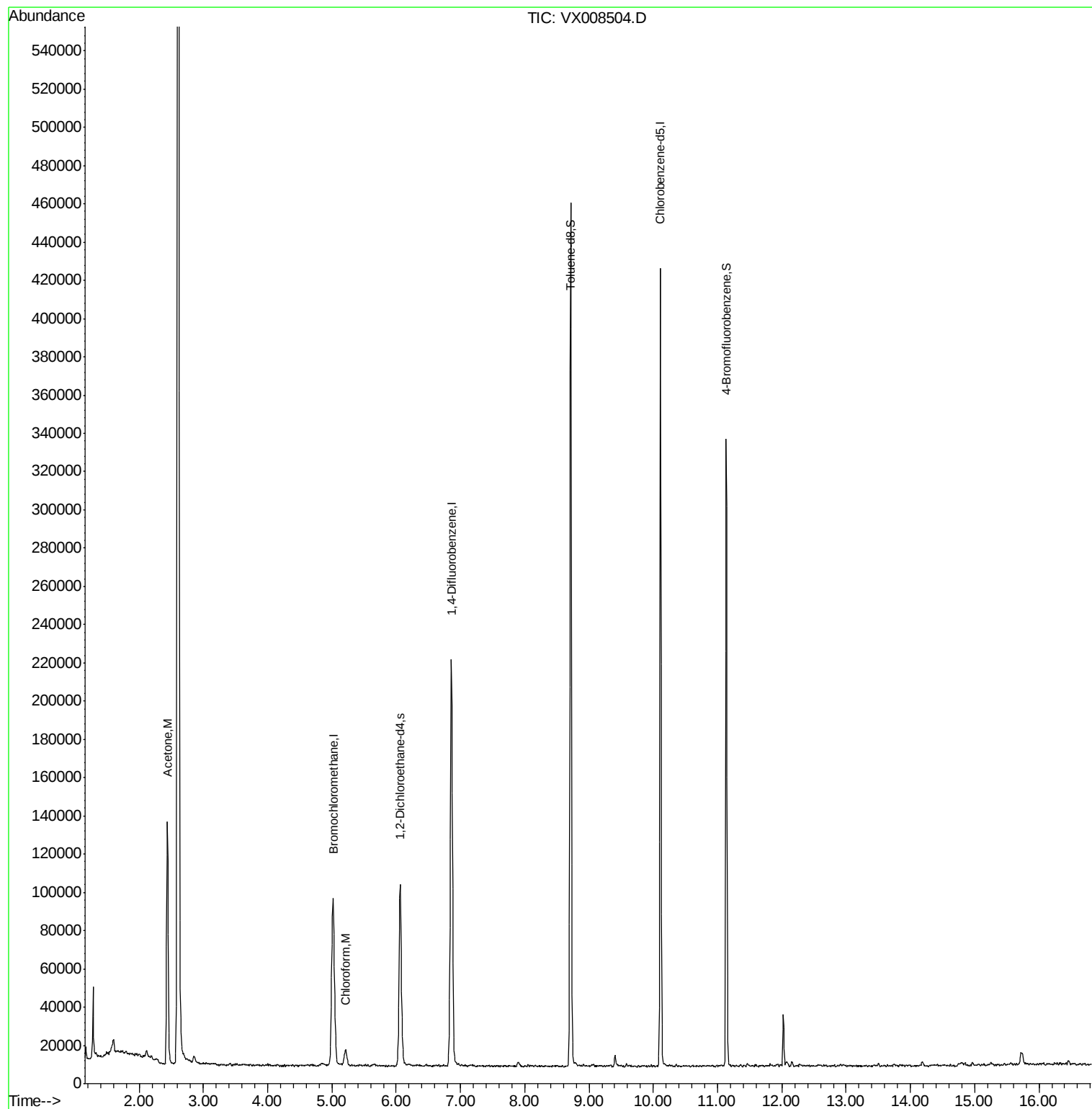
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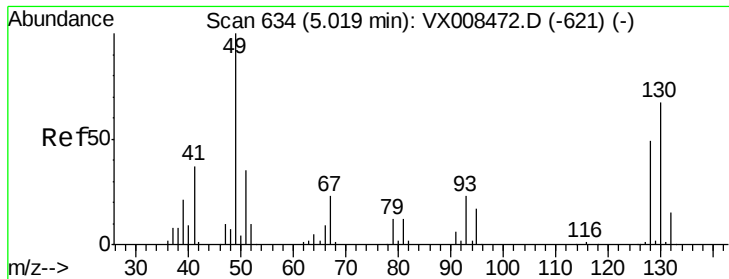
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QLast Update : Wed Mar 27 12:01:15 2019
Response via : Initial Calibration

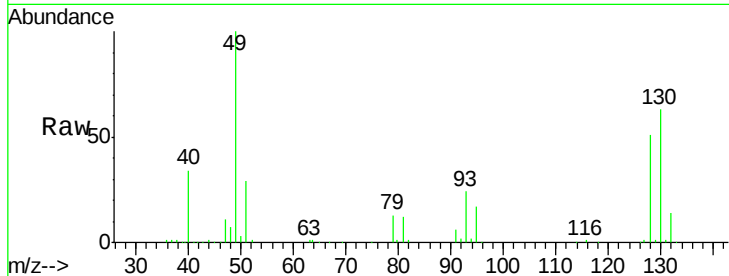




#1

Bromochloromethane
 Concen: 30.000 ug/l
 RT: 5.01 min Scan# 633
 Delta R.T. -0.01 min
 Lab File: VX008504.D
 Acq: 27 Mar 2019 23:35

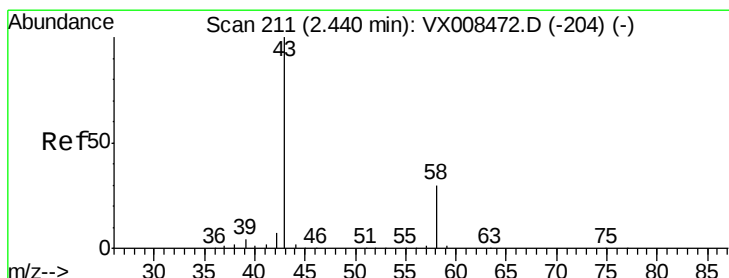
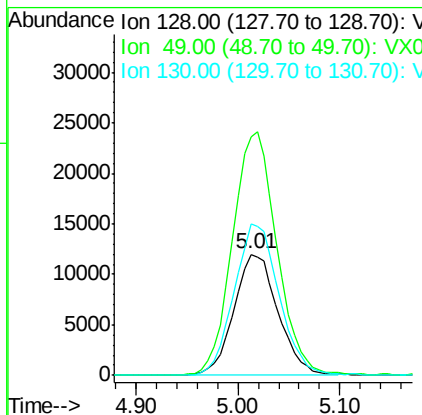
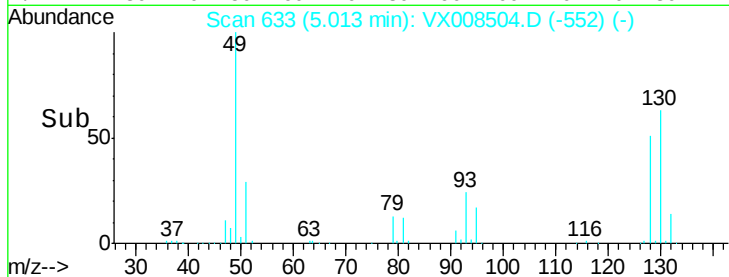
Instrument :
 MSVOA_X
 ClientSampleId :
 SEWER-OUTLET-02DL



Tot Ion	Ratio	Lower	Upper
128	100		
49	203.2	0.0	350.8
130	128.0	0.0	325.8

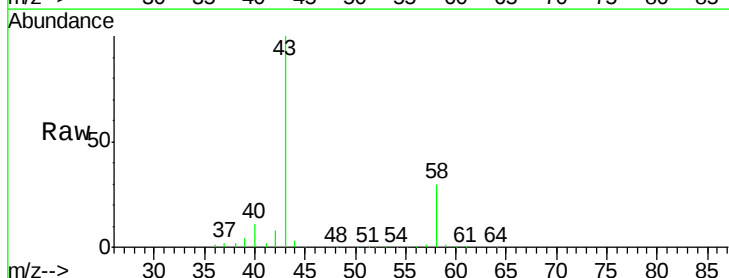
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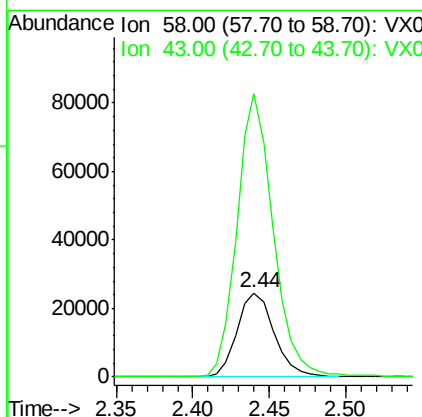
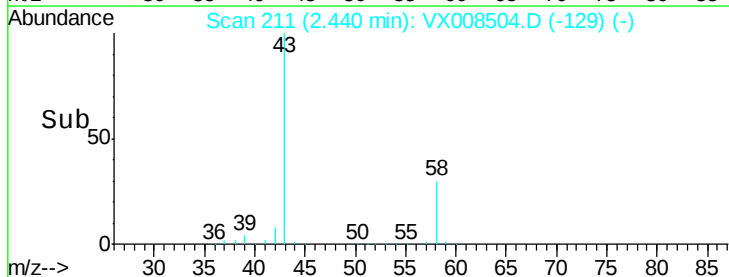


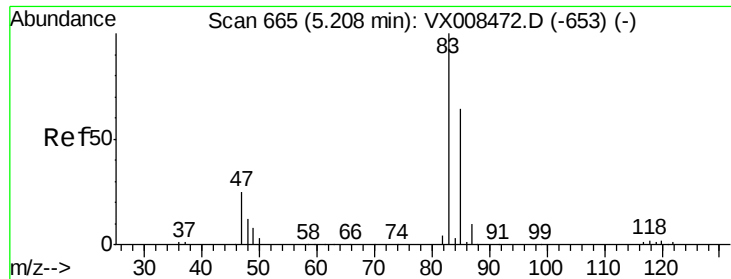
#15

Acetone
 Concen: 79.306 ug/l
 RT: 2.44 min Scan# 211
 Delta R.T. -0.00 min
 Lab File: VX008504.D
 Acq: 27 Mar 2019 23:35



Tgt Ion	Ratio	Lower	Upper
58	100		
43	335.8	249.8	374.6





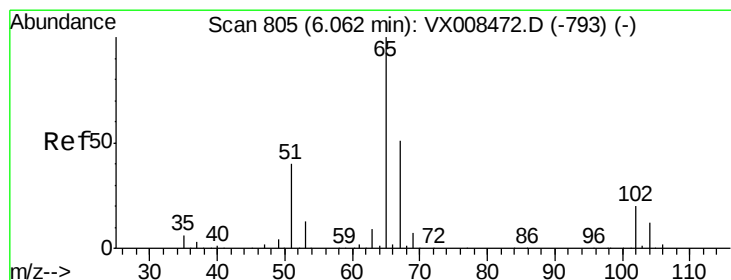
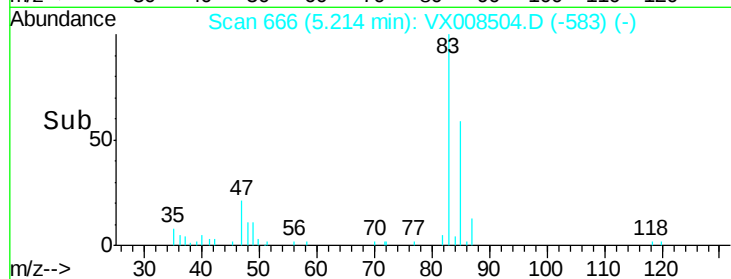
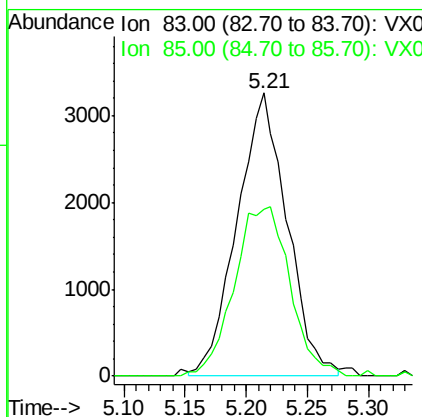
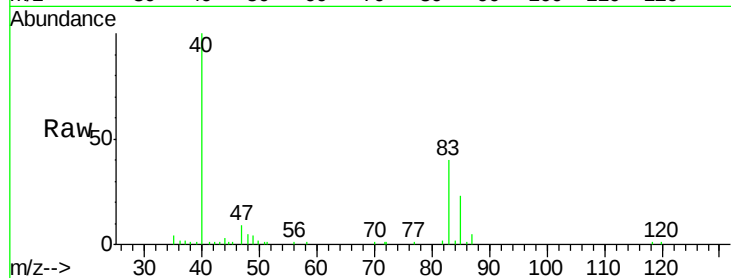
#25
Chloroform
Concen: 2.059 ug/l
RT: 5.21 min Scan# 666
Delta R.T. 0.01 min
Lab File: VX008504.D
Acq: 27 Mar 2019 23:35

Instrument :
MSVOA_X
ClientSampleId :
SEWER-OUTLET-02DL

Tot Ion: 83 Resp: 9283
Ion Ratio Lower Upper
83 100
85 58.2 53.8 80.6

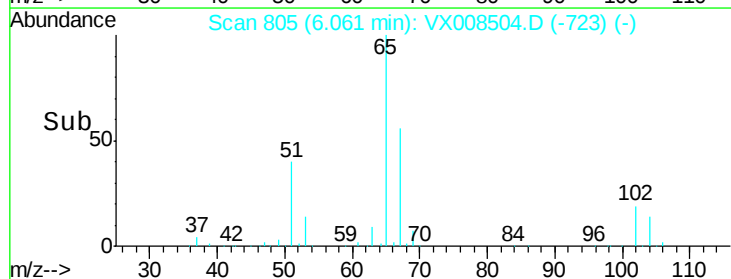
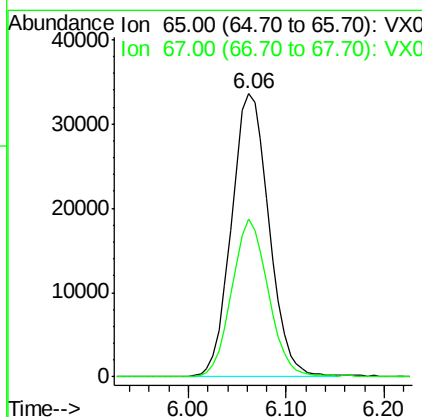
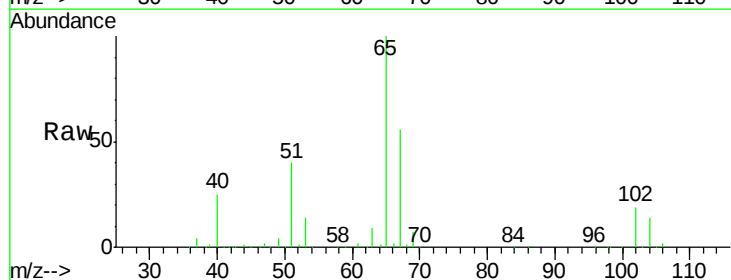
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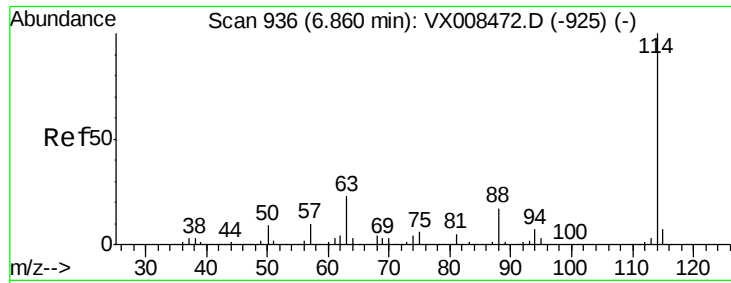
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#27
1,2-Dichloroethane-d4
Concen: 29.949 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX008504.D
Acq: 27 Mar 2019 23:35

Tgt Ion: 65 Resp: 89675
Ion Ratio Lower Upper
65 100
67 53.9 42.9 64.3





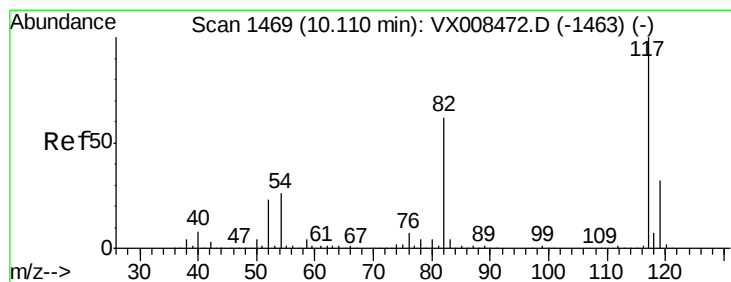
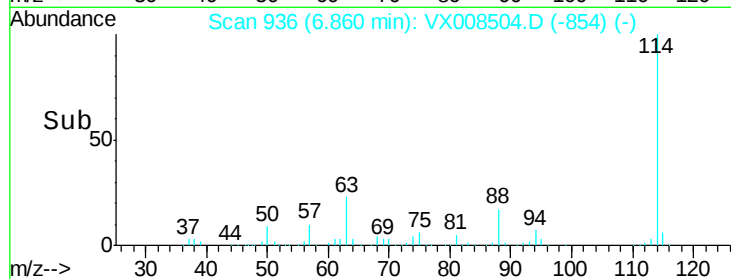
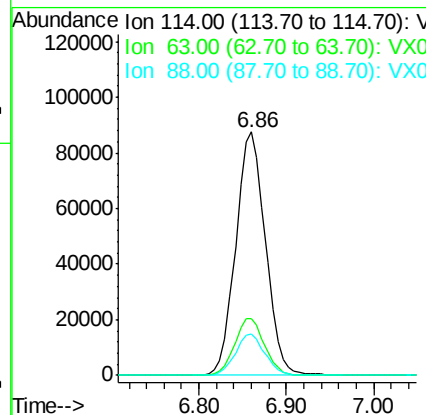
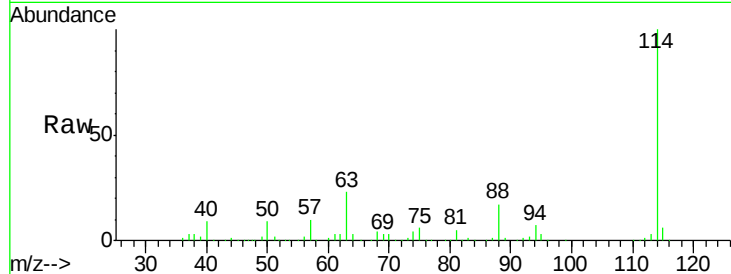
#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX008504.D
Acq: 27 Mar 2019 23:35

Instrument :
MSVOA_X
ClientSampleId :
SEWER-OUTLET-02DL

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

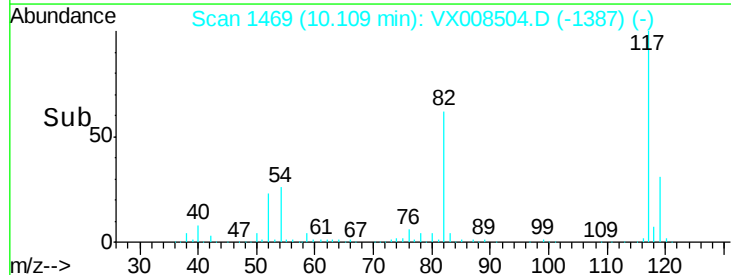
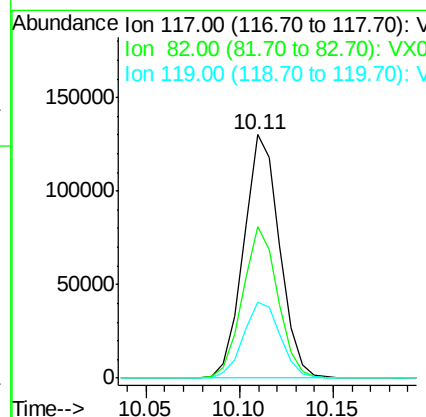
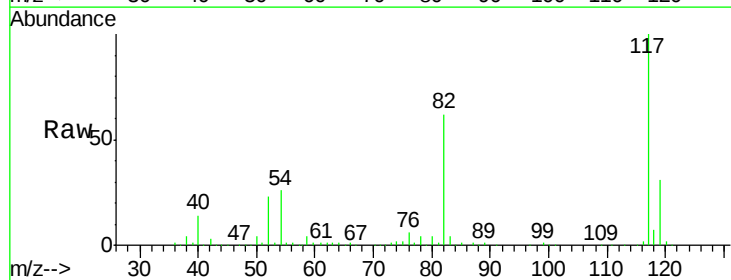
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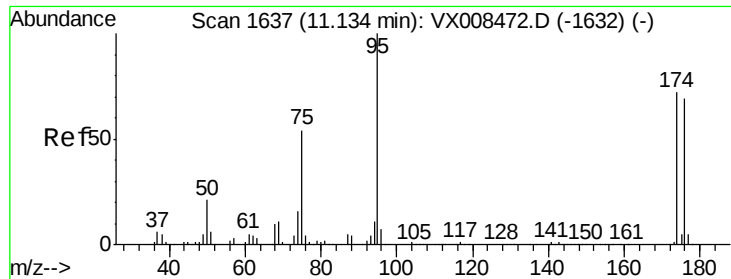
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#57
Chlorobenzene-d5
Concen: 30.000 ug/l m
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008504.D
Acq: 27 Mar 2019 23:35

Tgt Ion	Ratio	Lower	Upper
117	100		
82	0.1	40.4	60.6#
119	0.0	25.8	38.6#





#60

4-Bromofluorobenzene

Concen: 28.973 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008504.D

Acq: 27 Mar 2019 23:35

Instrument :

MSVOA_X

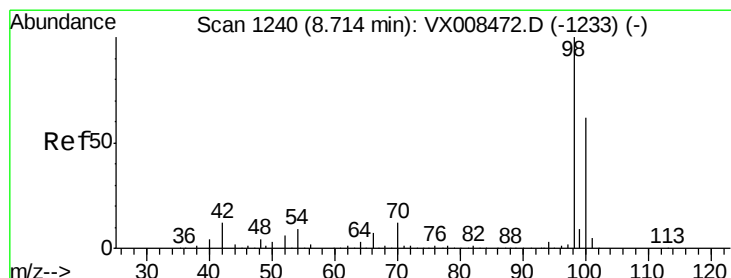
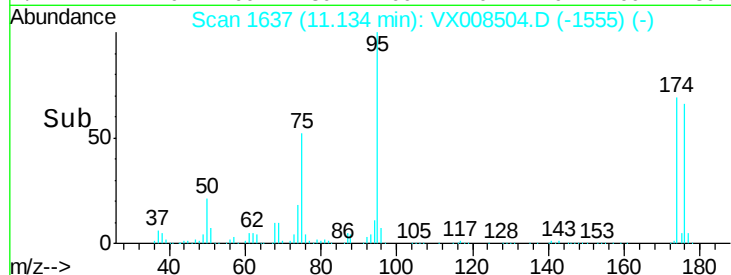
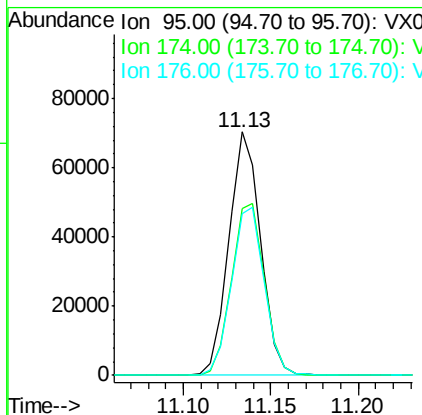
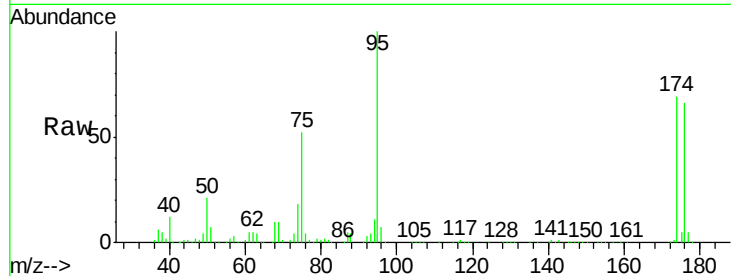
ClientSampleId :

SEWER-OUTLET-02DL

Tot Ion: 95 Resp: 88843
 Ion Ratio Lower Upper
 95 100
 174 73.7 74.9 112.3#
 176 71.5 70.7 106.1

Manual Integrations
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#63

Toluene-d8

Concen: 31.020 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008504.D

Acq: 27 Mar 2019 23:35

Tgt Ion: 98 Resp: 259141
 Ion Ratio Lower Upper
 98 100
 100 63.5 50.9 76.3

