

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110718\
 Data File : VN052203.D
 Acq On : 7 Nov 2018 12:43
 Operator : MD\SY
 Sample : J5825-02 10X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 DSN002-SEWER-OUTLET-002

Quant Time: Nov 07 13:52:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA N\METHODS\624N110118W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Nov 02 05:39:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	7.19	128	60870	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.59	114	362186	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.41	117	305071	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	8.03	65	133977	29.66	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	98.87%
60) 4-Bromofluorobenzene	12.40	95	130274	26.69	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	88.97%
63) Toluene-d8	10.09	98	435874	30.38	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	101.27%

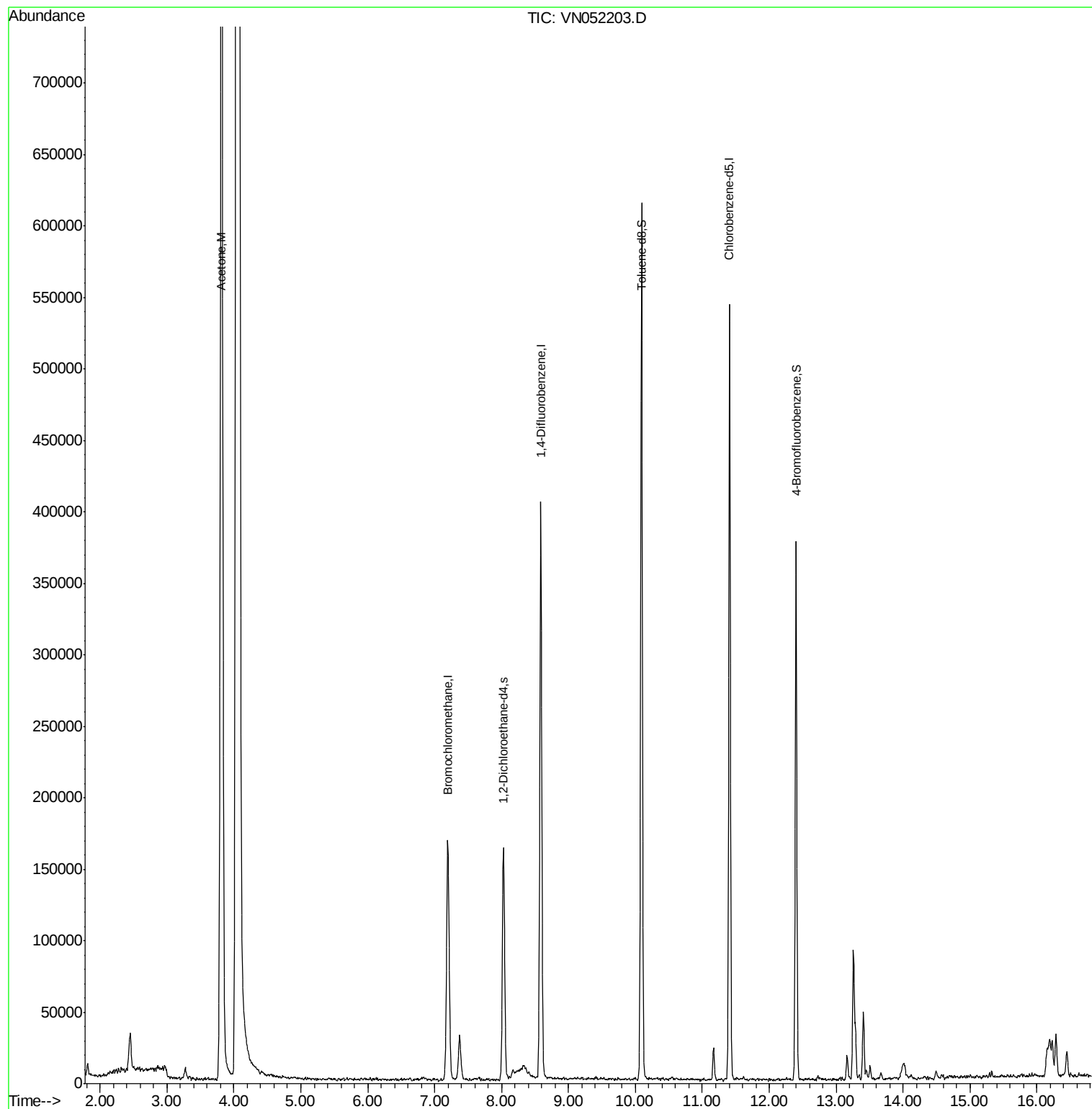
Target Compounds					Ovalue
15) Acetone	3.82	58	461976	1555.677 ug/l	88

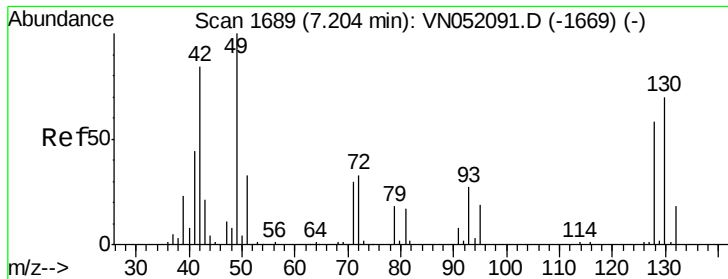
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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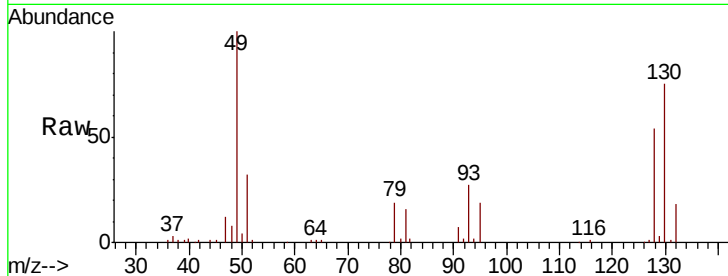




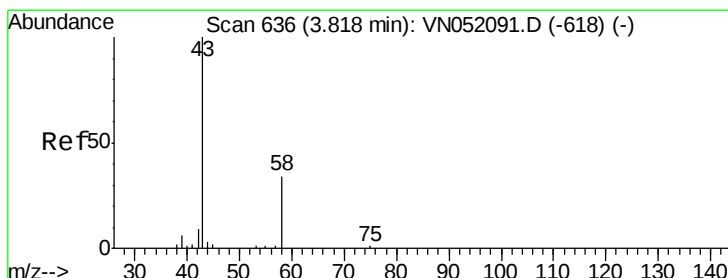
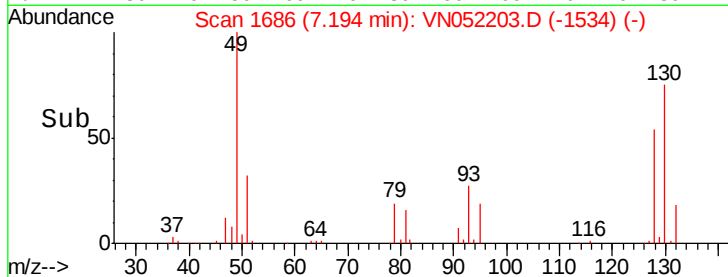
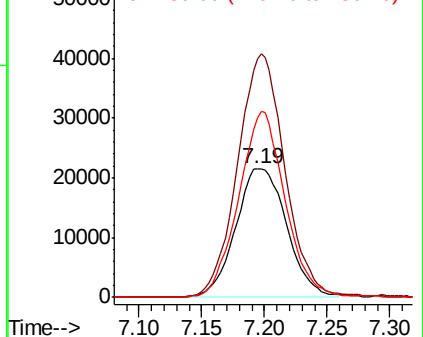
#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 7.19 min Scan# 1686
 Delta R.T. -0.01 min
 Lab File: VN052203.D
 Acq: 7 Nov 2018 12:43

Instrument :
 MSVOA_N
 ClientSampleId :
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Tot Ion:128 Resp: 60870
 Ion Ratio Lower Upper
 128 100
 49 175.3 0.0 453.7
 130 131.3 0.0 308.8

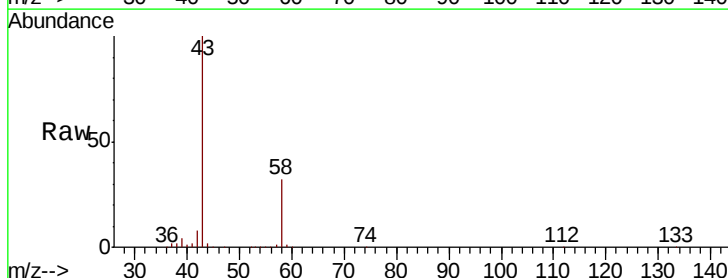


Abundance Ion 128.00 (127.70 to 128.70): V
 Ion 49.00 (48.70 to 49.70): VN
 Ion 130.00 (129.70 to 130.70): V

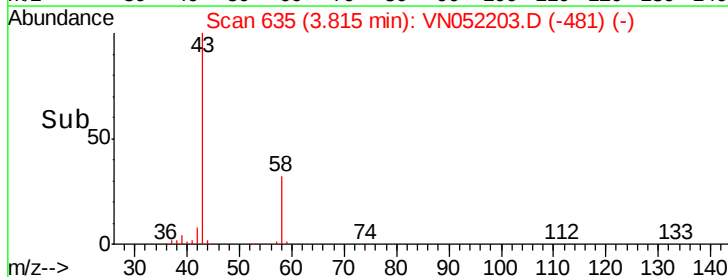
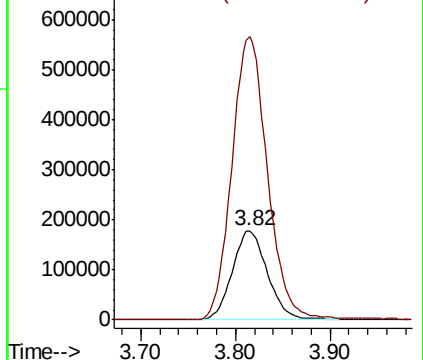


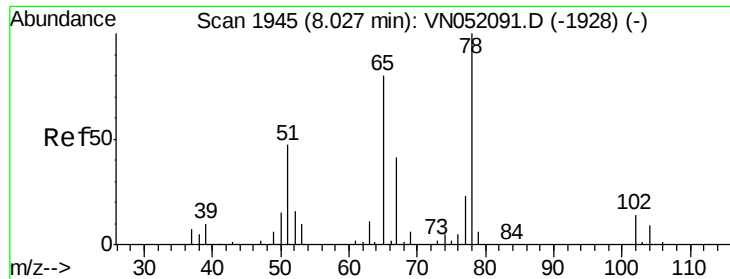
#15
 Acetone
 Concen: 1555.677 ug/l
 RT: 3.82 min Scan# 635
 Delta R.T. -0.00 min
 Lab File: VN052203.D
 Acq: 7 Nov 2018 12:43

Tgt Ion: 58 Resp: 461976
 Ion Ratio Lower Upper
 58 100
 43 316.3 234.7 352.1



Abundance Ion 58.00 (57.70 to 58.70): VN
 Ion 43.00 (42.70 to 43.70): VN

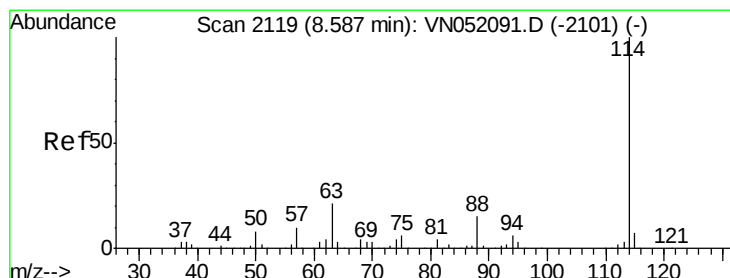
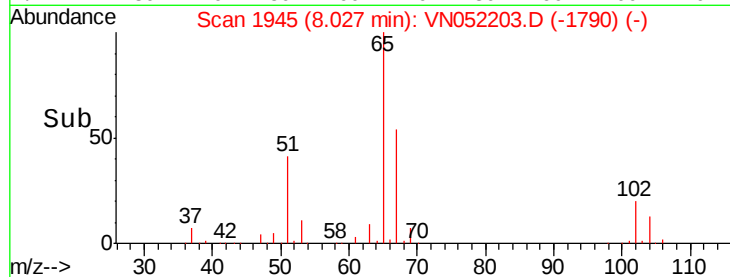
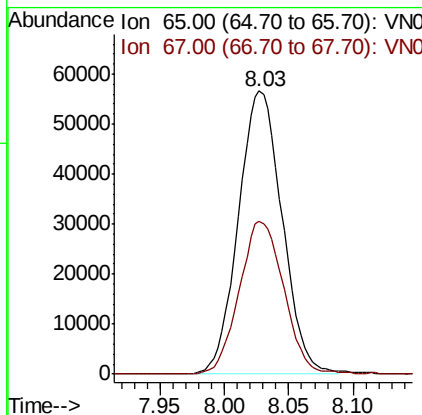
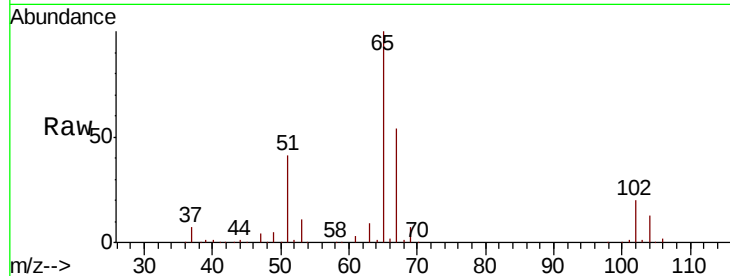




#27
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN052203.D
 Acq: 7 Nov 2018 12:43

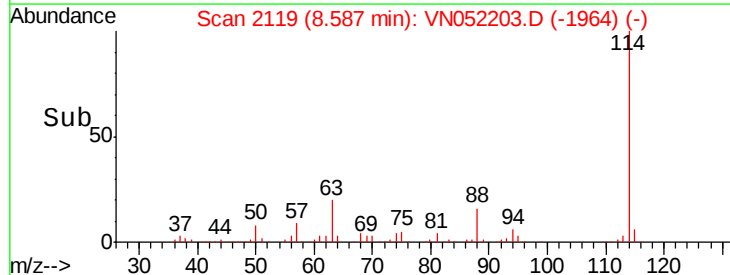
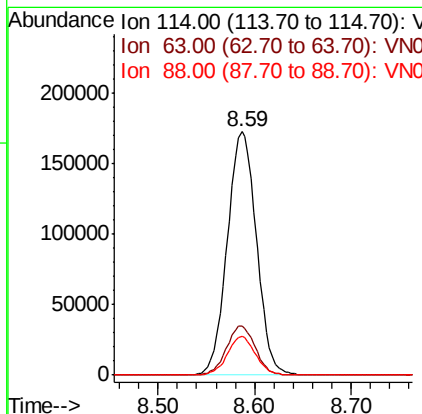
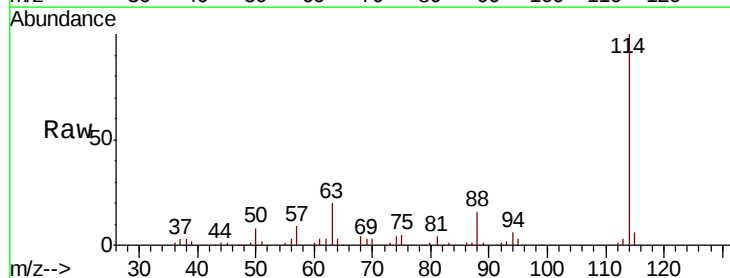
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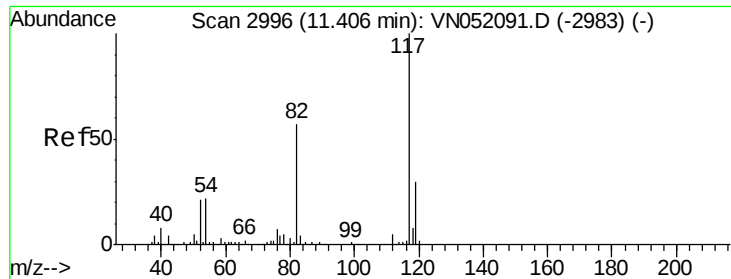
Tot Ion: 65 Resp: 133977
 Ion Ratio Lower Upper
 65 100
 67 54.4 42.6 64.0



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN052203.D
 Acq: 7 Nov 2018 12:43

Tgt Ion: 114 Resp: 362186
 Ion Ratio Lower Upper
 114 100
 63 20.0 17.5 26.3
 88 15.3 12.6 18.8

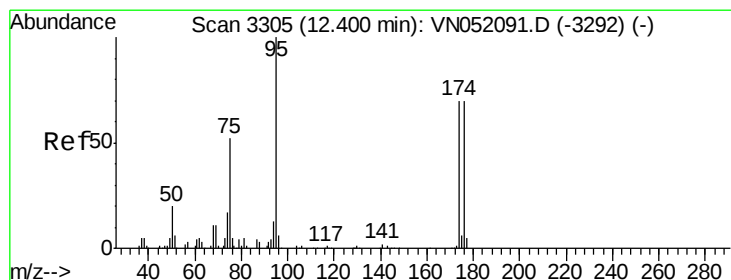
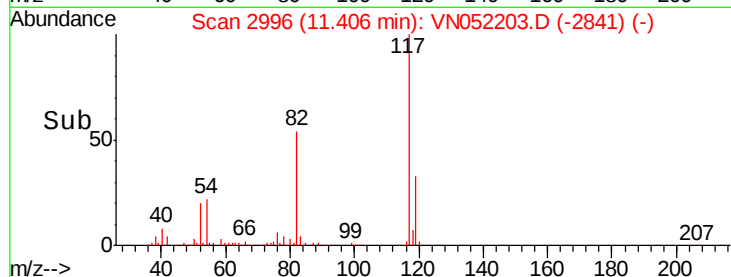
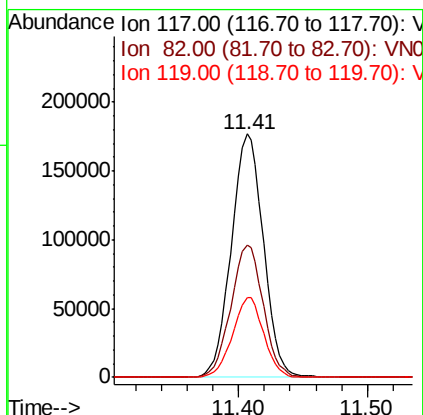
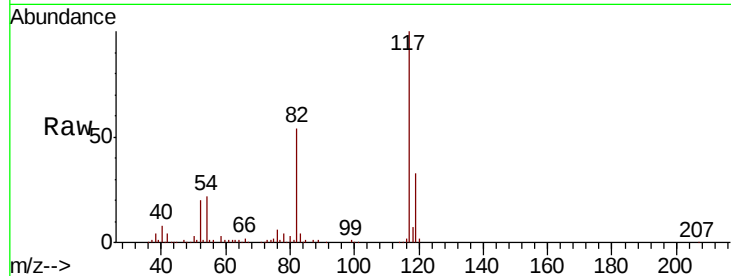




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052203.D
Acq: 7 Nov 2018 12:43

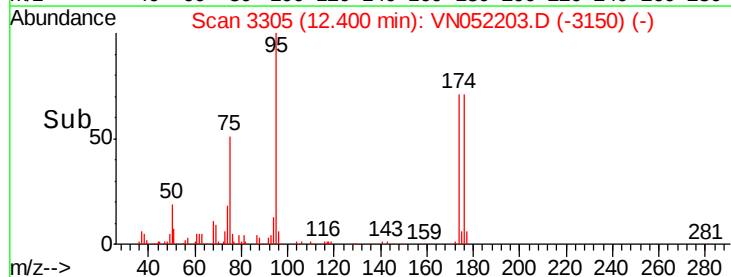
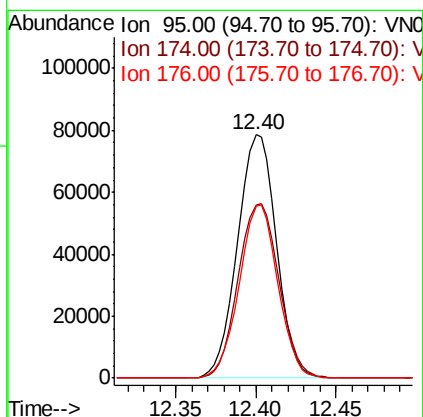
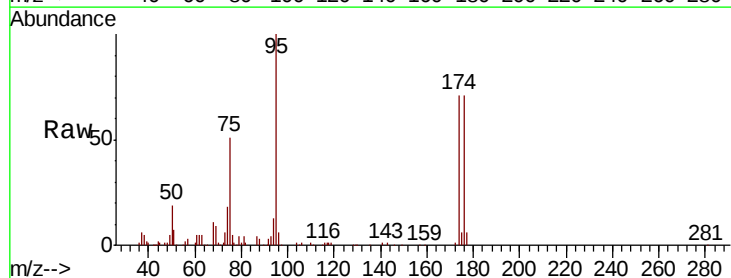
Instrument :
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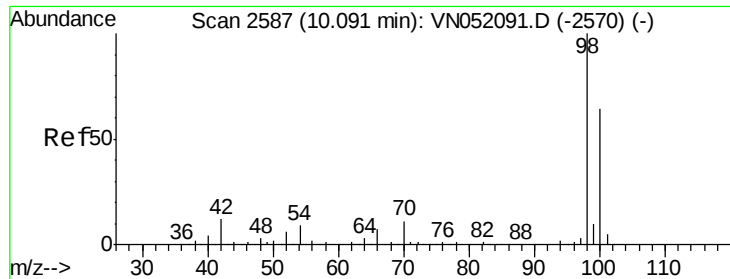
Tot Ion:117 Resp: 305071
Ion Ratio Lower Upper
117 100
82 54.5 45.0 67.6
119 32.0 24.2 36.4



#60
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN052203.D
Acq: 7 Nov 2018 12:43

Tgt Ion: 95 Resp: 130274
Ion Ratio Lower Upper
95 100
174 75.5 55.0 82.6
176 70.8 54.2 81.4





#63

Toluene-d8

Concen: Below ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN052203.D

Acq: 7 Nov 2018 12:43

Instrument :

MSVOA_N

ClientSampleId :

DSN002-SEWER-OUTLET-002

Tot Ion: 98 Resp: 435874

Ion Ratio Lower Upper

98 100

100 61.6 50.7 76.1

