

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110718\
 Data File : VN052205.D
 Acq On : 7 Nov 2018 14:03
 Operator : MD\SY
 Sample : J5825-02DL 100X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 28

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

Quant Time: Nov 07 14:30:41 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	63280	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.58	114	362753	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.41	117	319317	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	8.03	65	138428	29.47	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	98.23%
60) 4-Bromofluorobenzene	12.40	95	135825	26.59	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	88.63%
63) Toluene-d8	10.09	98	452604	30.14	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	100.47%

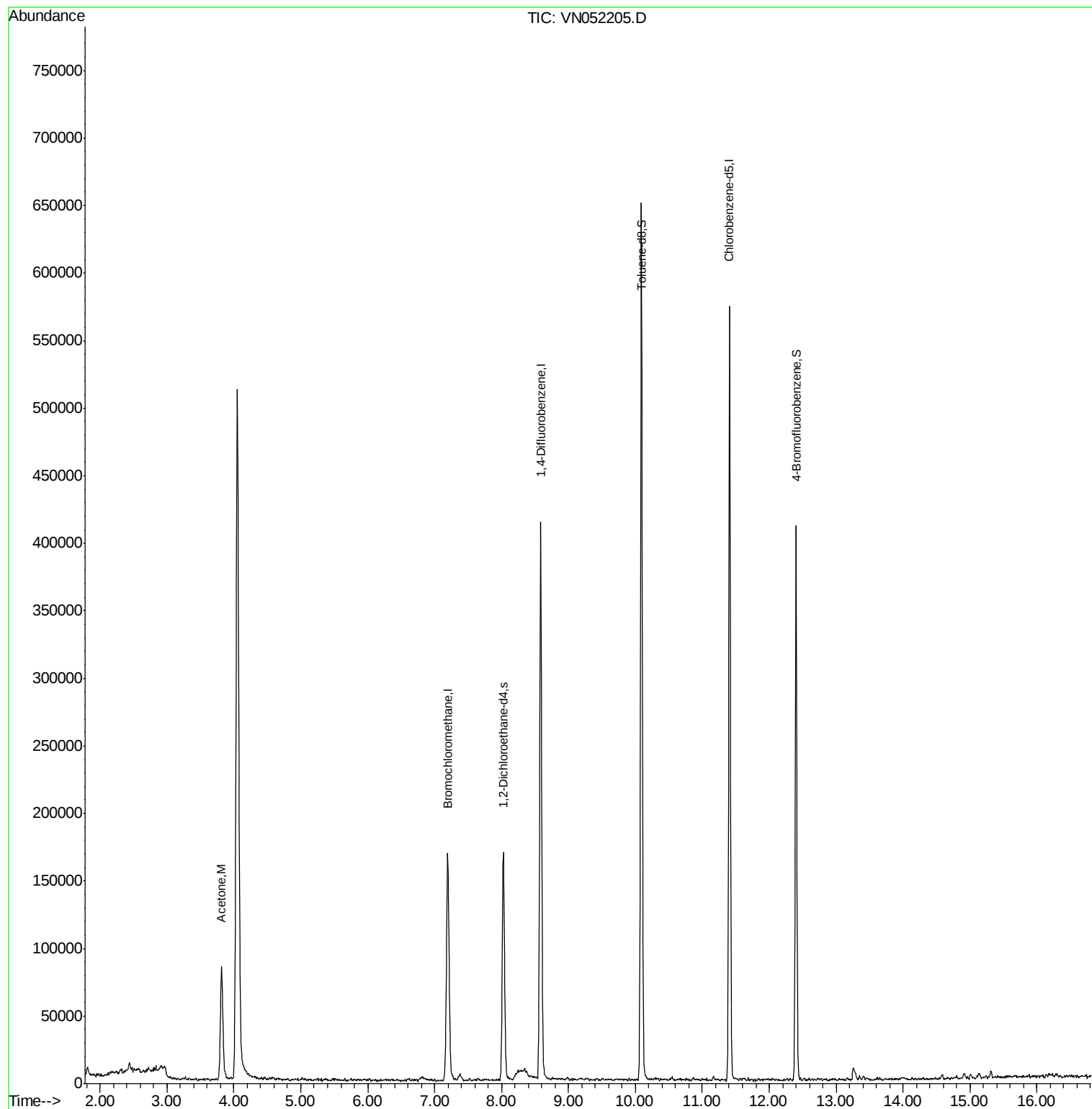
Target Compounds					Ovalue
15) Acetone	3.82	58	44755	144.970 ug/l	80

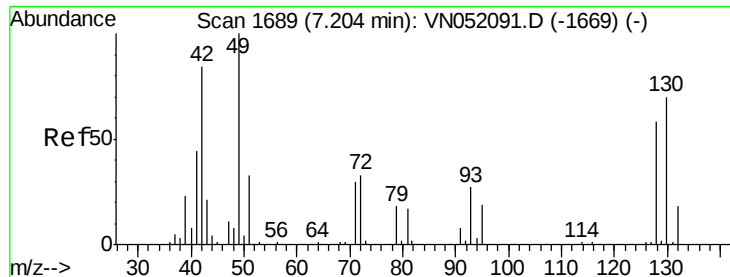
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN110718\
Data File : VN052205.D
Acq On : 7 Nov 2018 14:03
Operator : MD\SY
Sample : J5825-02DL 100X
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 11 Sample Multiplier: 28

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

Quant Time: Nov 07 14:30:41 2018
Quant Method : Z:\V0ASRV\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

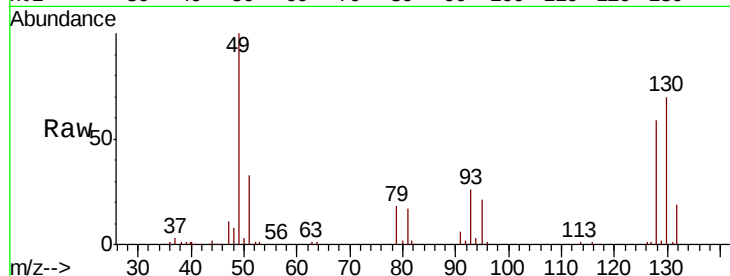




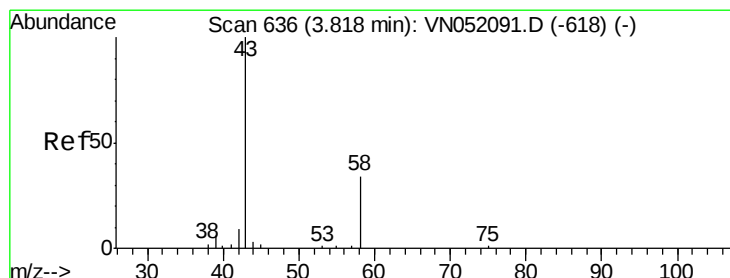
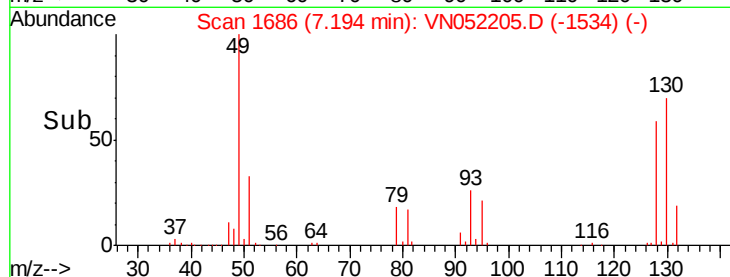
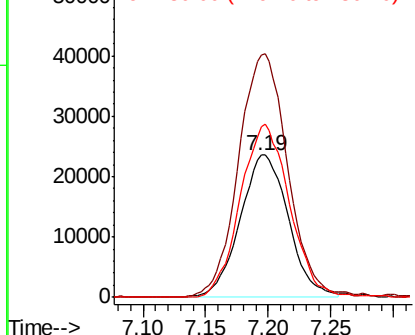
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.19 min Scan# 1686
Delta R.T. -0.01 min
Lab File: VN052205.D
Acq: 7 Nov 2018 14:03

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

Tot Ion:128 Resp: 63280
Ion Ratio Lower Upper
128 100
49 174.1 0.0 453.7
130 123.1 0.0 308.8

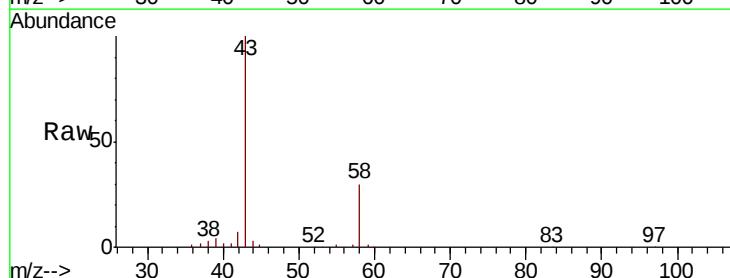


Abundance Ion 128.00 (127.70 to 128.70): V
Ion 49.00 (48.70 to 49.70): VN
Ion 130.00 (129.70 to 130.70): V

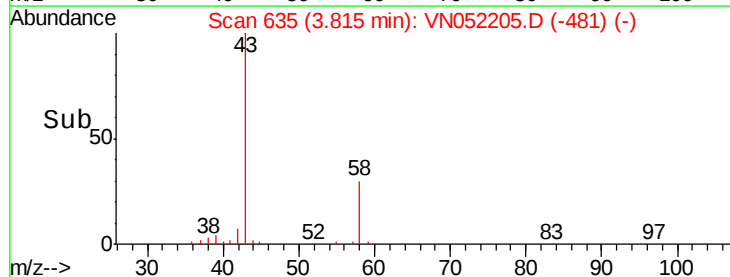
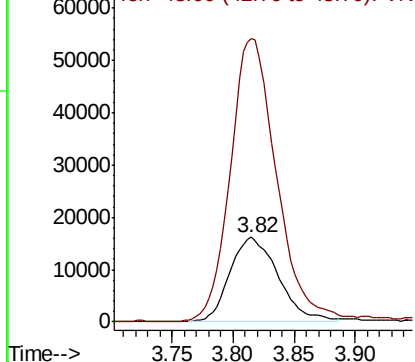


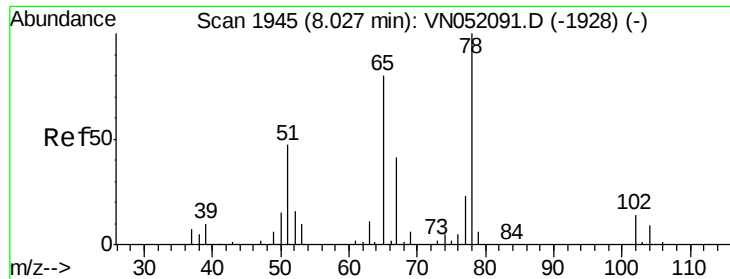
#15
Acetone
Concen: 144.970 ug/l
RT: 3.82 min Scan# 635
Delta R.T. -0.00 min
Lab File: VN052205.D
Acq: 7 Nov 2018 14:03

Tgt Ion: 58 Resp: 44755
Ion Ratio Lower Upper
58 100
43 332.5 234.7 352.1



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

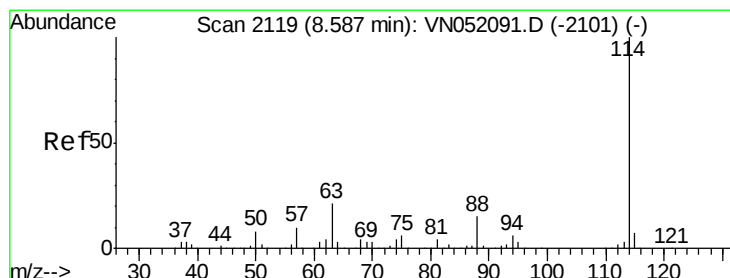
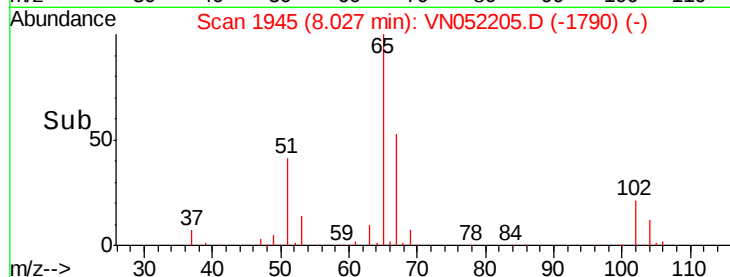
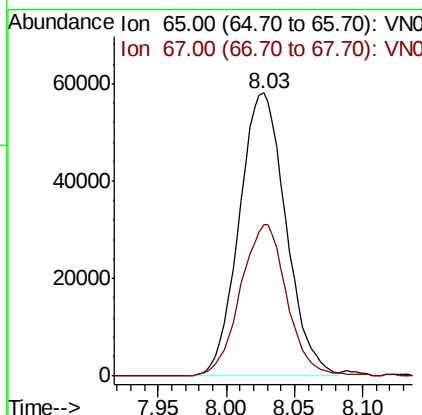
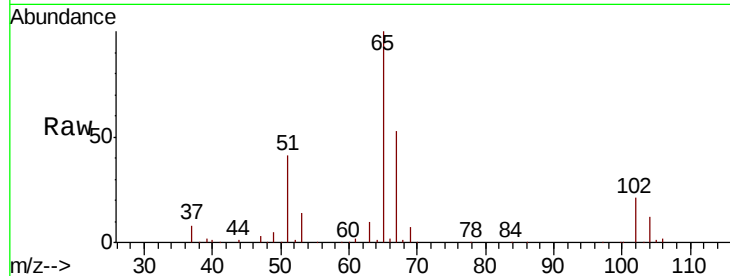




#27
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN052205.D
 Acq: 7 Nov 2018 14:03

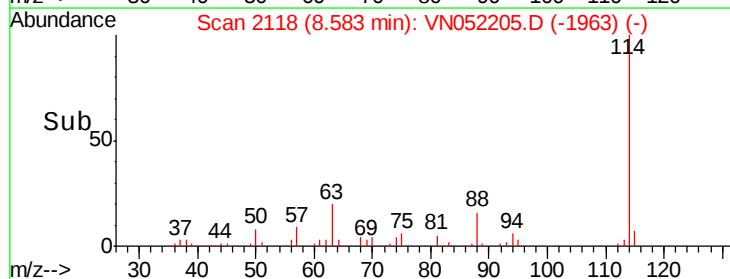
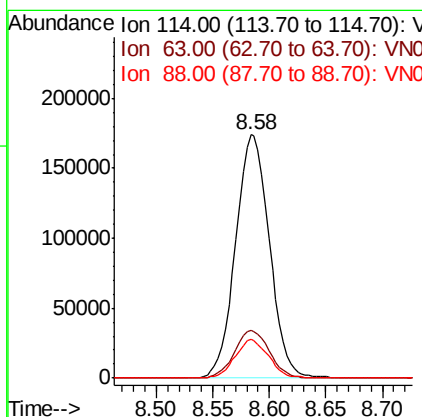
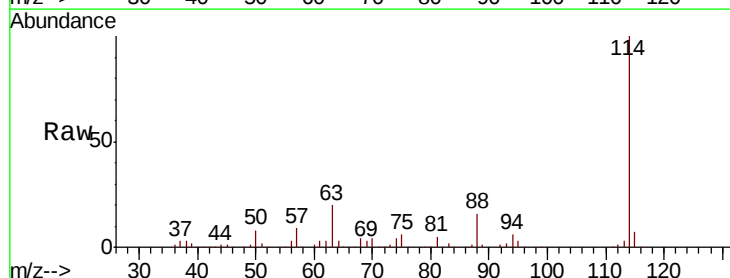
Instrument :
 MSVOA_N
 ClientSampleId :
 DSN002-SEWER-OUTLET-002DL

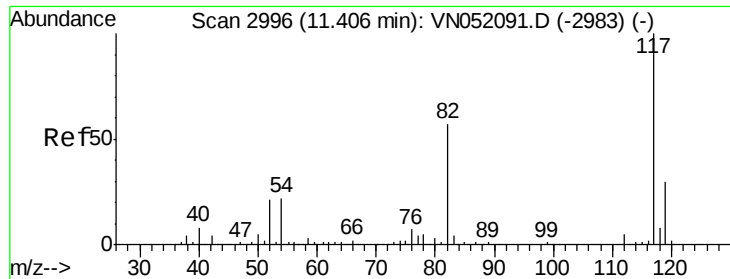
Tot Ion: 65 Resp: 138428
 Ion Ratio Lower Upper
 65 100
 67 53.0 42.6 64.0



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN052205.D
 Acq: 7 Nov 2018 14:03

Tgt Ion: 114 Resp: 362753
 Ion Ratio Lower Upper
 114 100
 63 20.3 17.5 26.3
 88 15.7 12.6 18.8

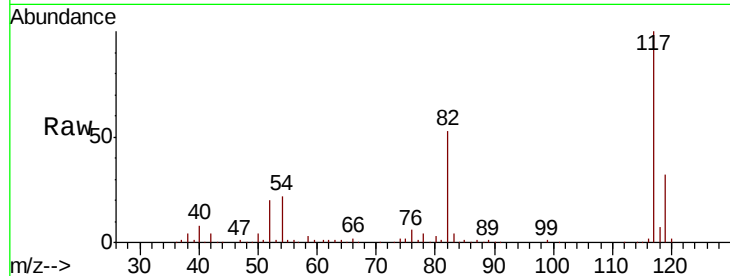




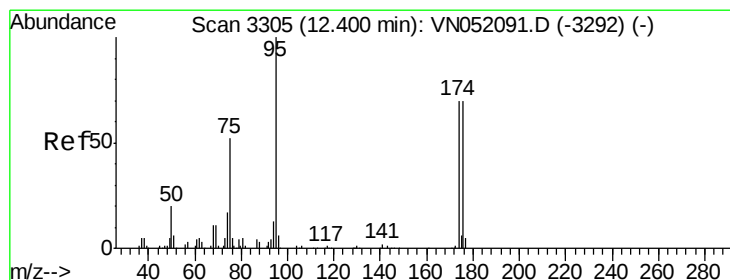
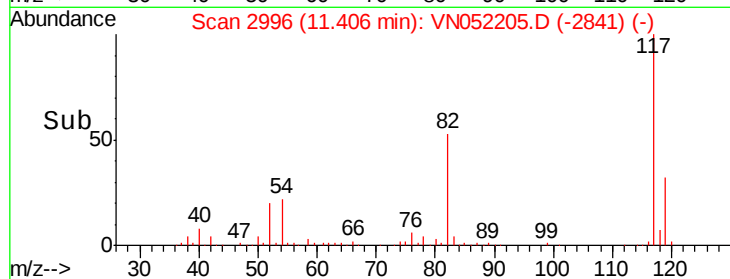
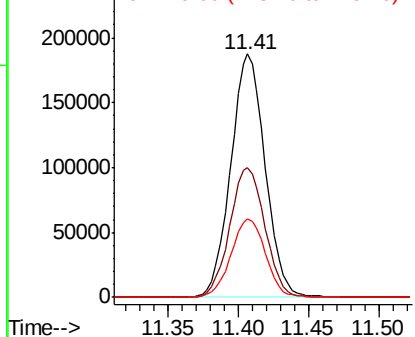
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052205.D
Acq: 7 Nov 2018 14:03

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

Tot Ion:117 Resp: 319317
Ion Ratio Lower Upper
117 100
82 54.8 45.0 67.6
119 32.5 24.2 36.4

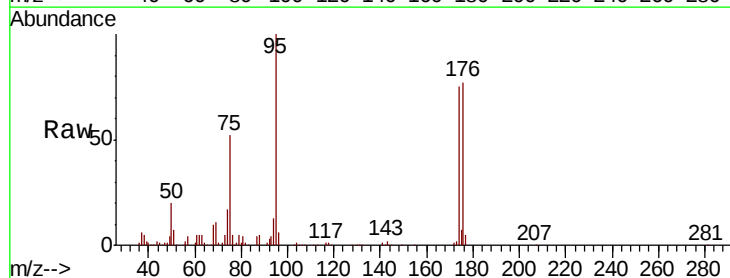


Abundance Ion 117.00 (116.70 to 117.70): V
Ion 82.00 (81.70 to 82.70): V
Ion 119.00 (118.70 to 119.70): V

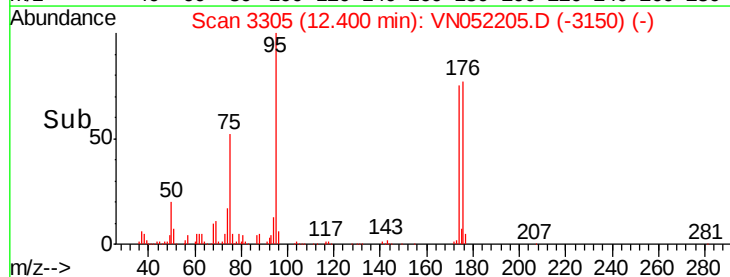
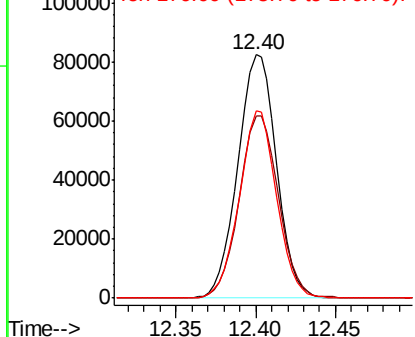


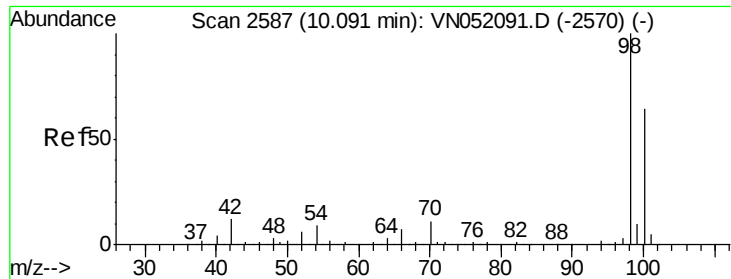
#60
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN052205.D
Acq: 7 Nov 2018 14:03

Tgt Ion: 95 Resp: 135825
Ion Ratio Lower Upper
95 100
174 76.3 55.0 82.6
176 74.1 54.2 81.4



Abundance Ion 95.00 (94.70 to 95.70): V
Ion 174.00 (173.70 to 174.70): V
Ion 176.00 (175.70 to 176.70): V





#63

Toluene-d8

Concen: Below ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN052205.D

Acq: 7 Nov 2018 14:03

Instrument :

MSVOA_N

ClientSampleId :

DSN002-SEWER-OUTLET-002DL

Tot Ion: 98 Resp: 452604

Ion Ratio Lower Upper

98 100

100 62.1 50.7 76.1

