

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110718\
 Data File : VN052202.D
 Acq On : 7 Nov 2018 12:17
 Operator : MD\SY
 Sample : J5825-01 10X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 DSN001-SEWER-OUTLET-001

Quant Time: Nov 07 13:53:45 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	7.20	128	63687	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.59	114	366455	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.41	117	311988	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	8.03	65	139977	29.61	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	98.70%
60) 4-Bromofluorobenzene	12.40	95	126838	25.41	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	84.70%
63) Toluene-d8	10.09	98	445775	30.38	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	101.27%

Target Compounds

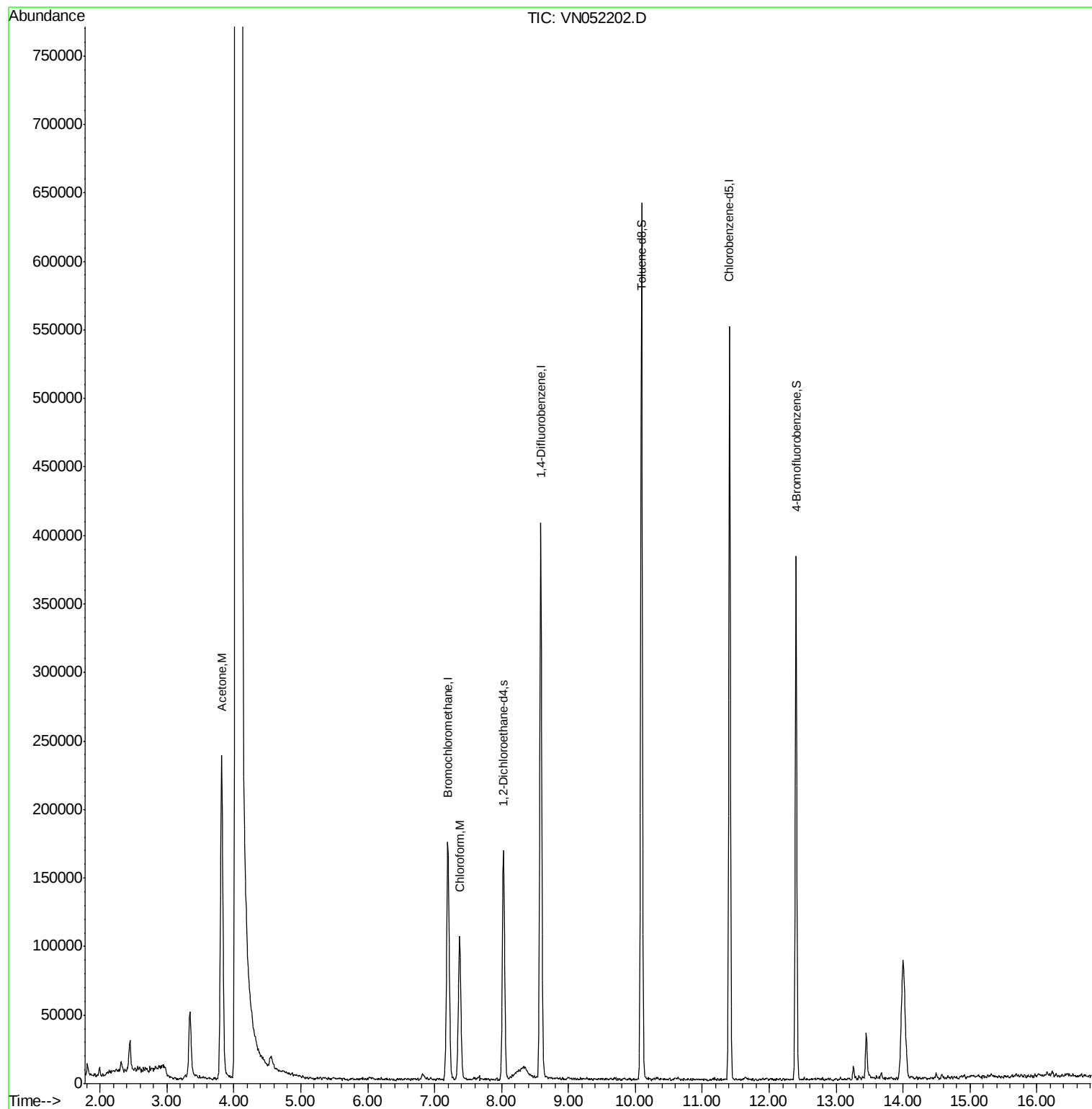
					Ovalue
15) Acetone	3.82	58	125688	404.526	ug/l 90
25) Chloroform	7.37	83	109265	14.330	ug/l 94

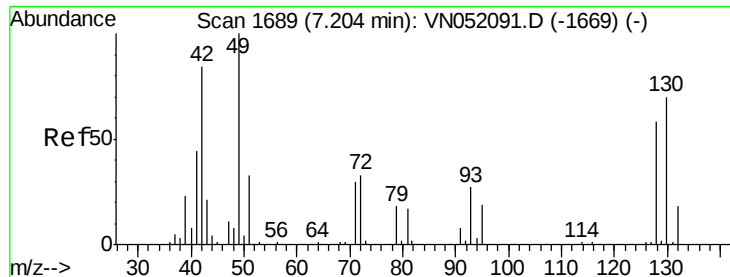
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN110718\
Data File : VN052202.D
Acq On : 7 Nov 2018 12:17
Operator : MD\SY
Sample : J5825-01 10X
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 8 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
DSN001-SEWER-OUTLET-001

Quant Time: Nov 07 13:53:45 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

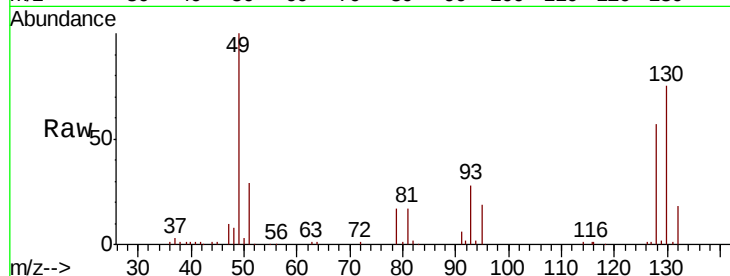




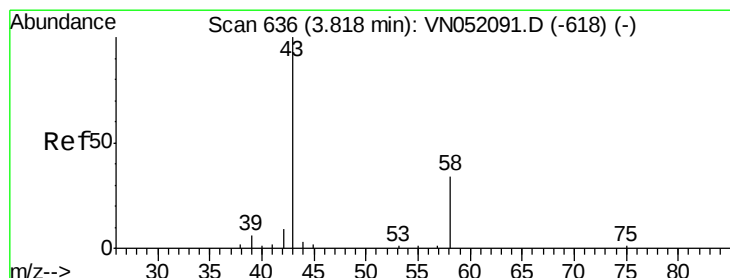
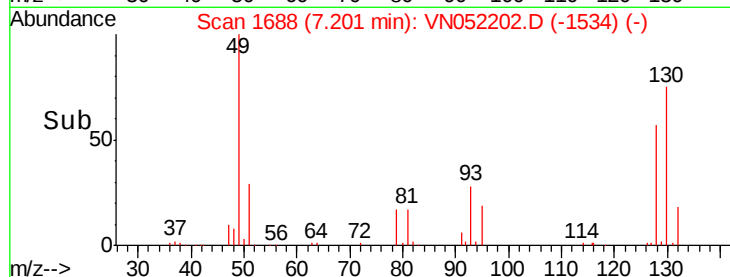
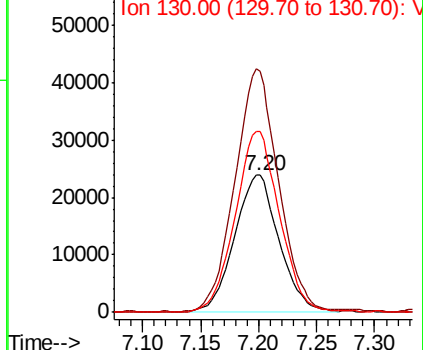
#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 7.20 min Scan# 1688
 Delta R.T. -0.00 min
 Lab File: VN052202.D
 Acq: 7 Nov 2018 12:17

Instrument :
 MSVOA_N
 ClientSampleId :
 DSN001-SEWER-OUTLET-001

Tot Ion:128 Resp: 63687
 Ion Ratio Lower Upper
 128 100
 49 174.3 0.0 453.7
 130 131.0 0.0 308.8

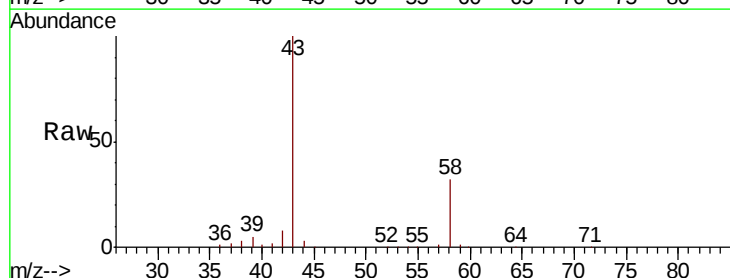


Abundance Ion 128.00 (127.70 to 128.70): V
 Ion 49.00 (48.70 to 49.70): V
 Ion 130.00 (129.70 to 130.70): V

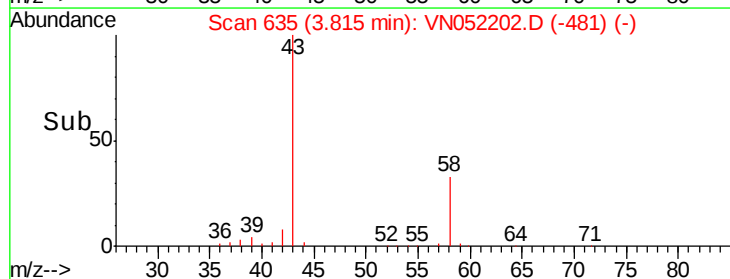
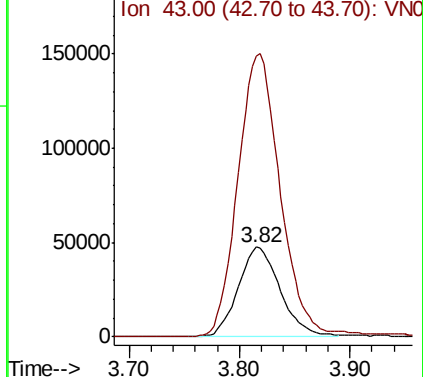


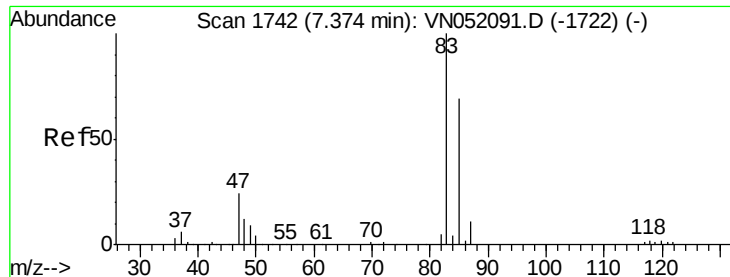
#15
 Acetone
 Concen: 404.526 ug/l
 RT: 3.82 min Scan# 635
 Delta R.T. -0.00 min
 Lab File: VN052202.D
 Acq: 7 Nov 2018 12:17

Tgt Ion: 58 Resp: 125688
 Ion Ratio Lower Upper
 58 100
 43 312.6 234.7 352.1



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

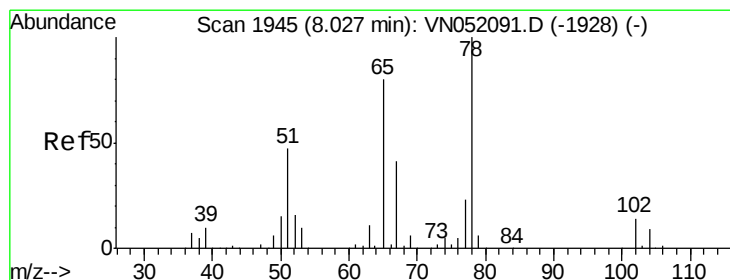
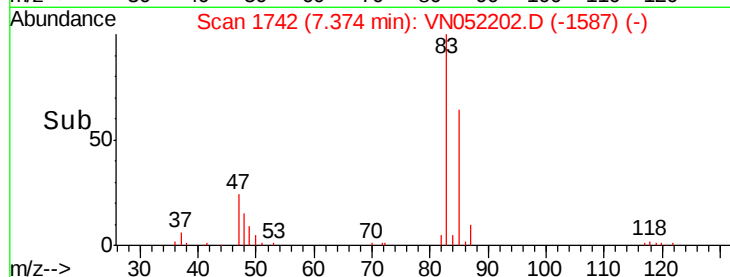
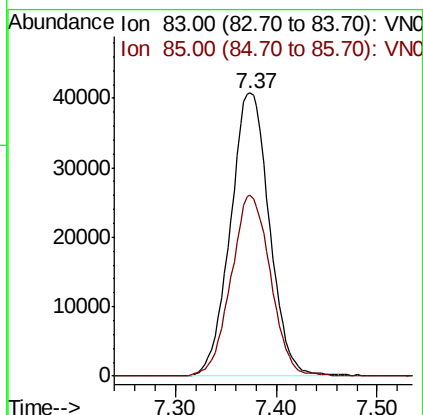
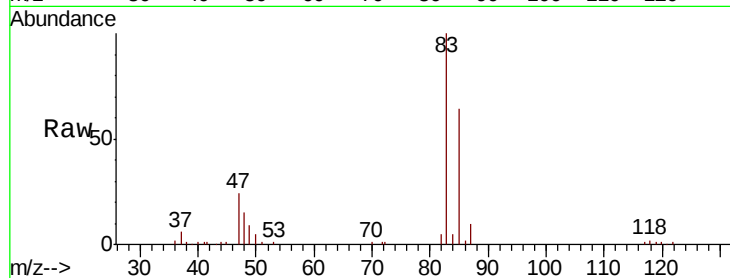




#25
Chloroform
Concen: 14.330 ug/l
RT: 7.37 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VN052202.D
Acq: 7 Nov 2018 12:17

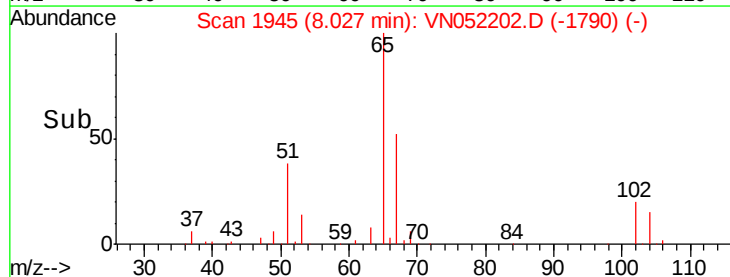
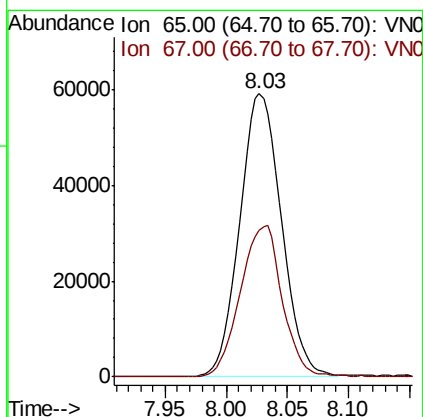
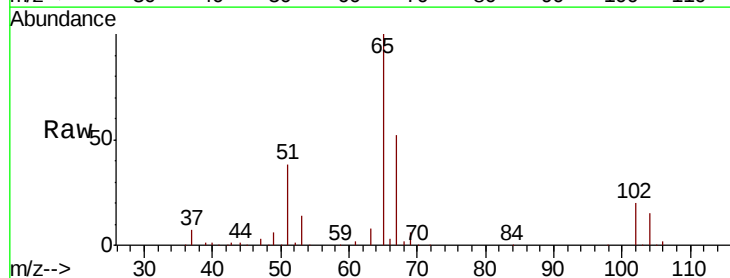
Instrument :
MSVOA_N
ClientSampleId :
DSN001-SEWER-OUTLET-001

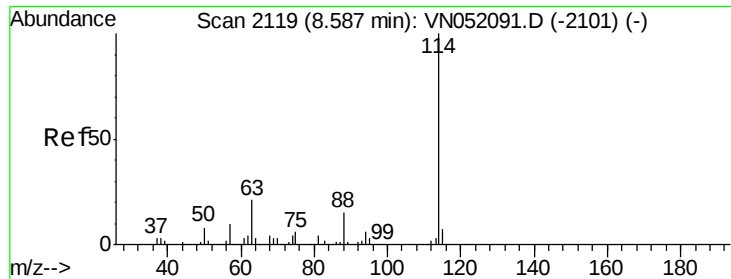
Tot Ion: 83 Resp: 109265
Ion Ratio Lower Upper
83 100
85 63.9 54.9 82.3



#27
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN052202.D
Acq: 7 Nov 2018 12:17

Tgt Ion: 65 Resp: 139977
Ion Ratio Lower Upper
65 100
67 53.4 42.6 64.0

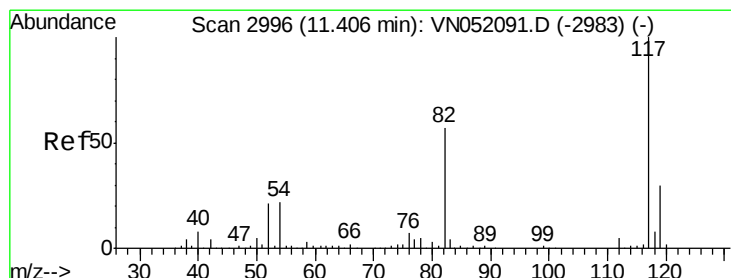
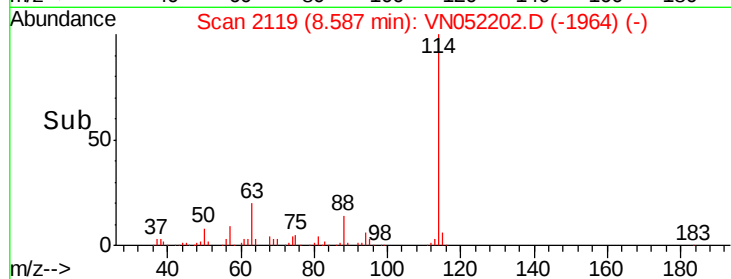
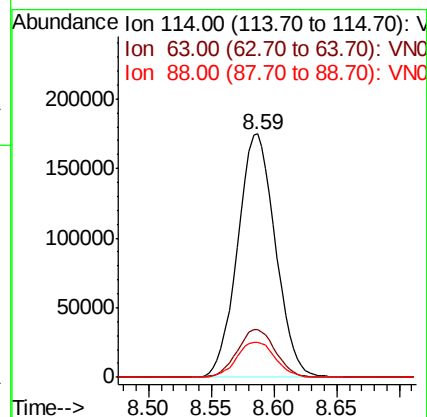
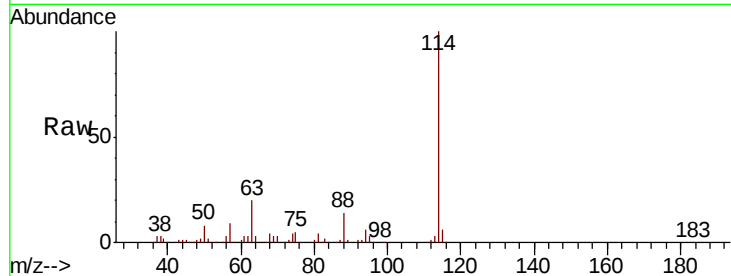




#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN052202.D
 Acq: 7 Nov 2018 12:17

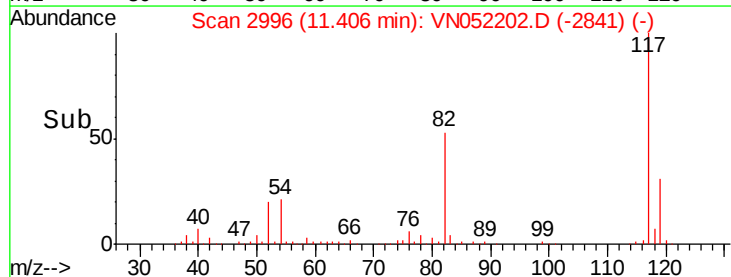
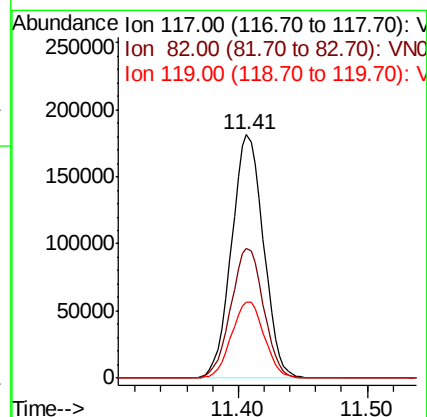
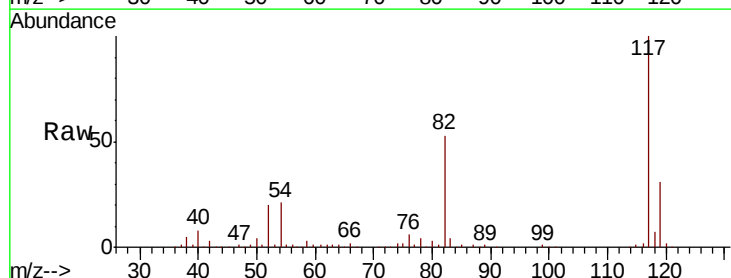
Instrument :
 MSVOA_N
 ClientSampleId :
 DSN001-SEWER-OUTLET-001

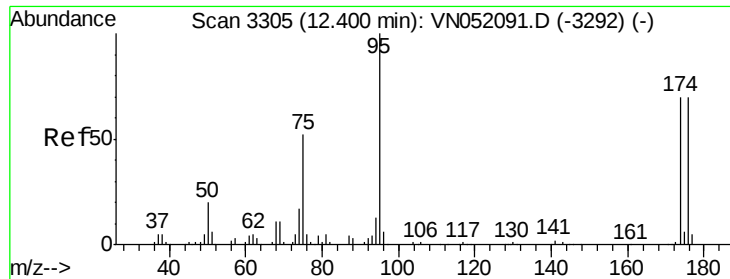
Tot Ion:114 Resp: 366455
 Ion Ratio Lower Upper
 114 100
 63 19.9 17.5 26.3
 88 14.8 12.6 18.8



#57
 Chlorobenzene-d5
 Concen: 30.000 ug/l
 RT: 11.41 min Scan# 2996
 Delta R.T. -0.00 min
 Lab File: VN052202.D
 Acq: 7 Nov 2018 12:17

Tgt Ion:117 Resp: 311988
 Ion Ratio Lower Upper
 117 100
 82 54.5 45.0 67.6
 119 32.1 24.2 36.4

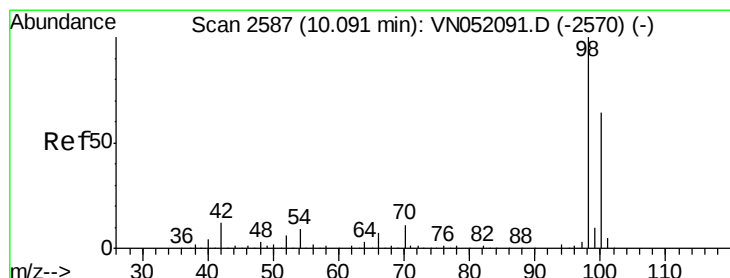
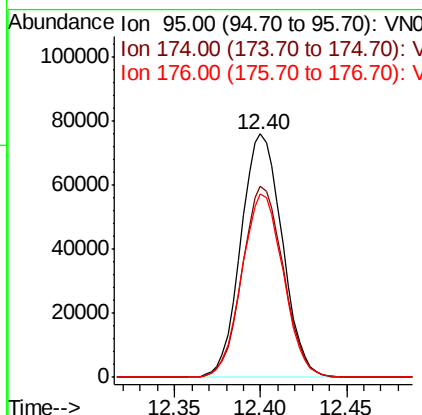
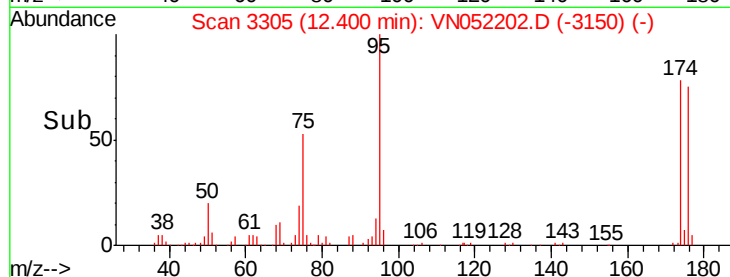
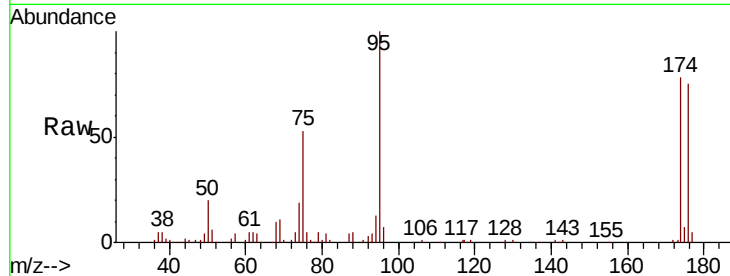




#60
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN052202.D
Acq: 7 Nov 2018 12:17

Instrument :
MSVOA_N
ClientSampleId :
DSN001-SEWER-OUTLET-001

Tot Ion: 95 Resp: 126838
Ion Ratio Lower Upper
95 100
174 78.2 55.0 82.6
176 75.9 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: VN052202.D
Acq: 7 Nov 2018 12:17

Tgt Ion: 98 Resp: 445775
Ion Ratio Lower Upper
98 100
100 62.6 50.7 76.1

