

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082020\
 Data File : VN063040.D
 Acq On : 20 Aug 2020 16:48
 Operator : JC/MD
 Sample : L3741-01 20X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: Aug 21 06:25:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA N\METHODS\624N082020W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Aug 20 14:01:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	7.15	128	28744	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.55	114	140312	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.38	117	134254	30.00	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.99	65	62479	30.68	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	102.27%
60) 4-Bromofluorobenzene	12.38	95	54022	25.46	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	84.87%
63) Toluene-d8	10.06	98	174143	28.26	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	94.20%

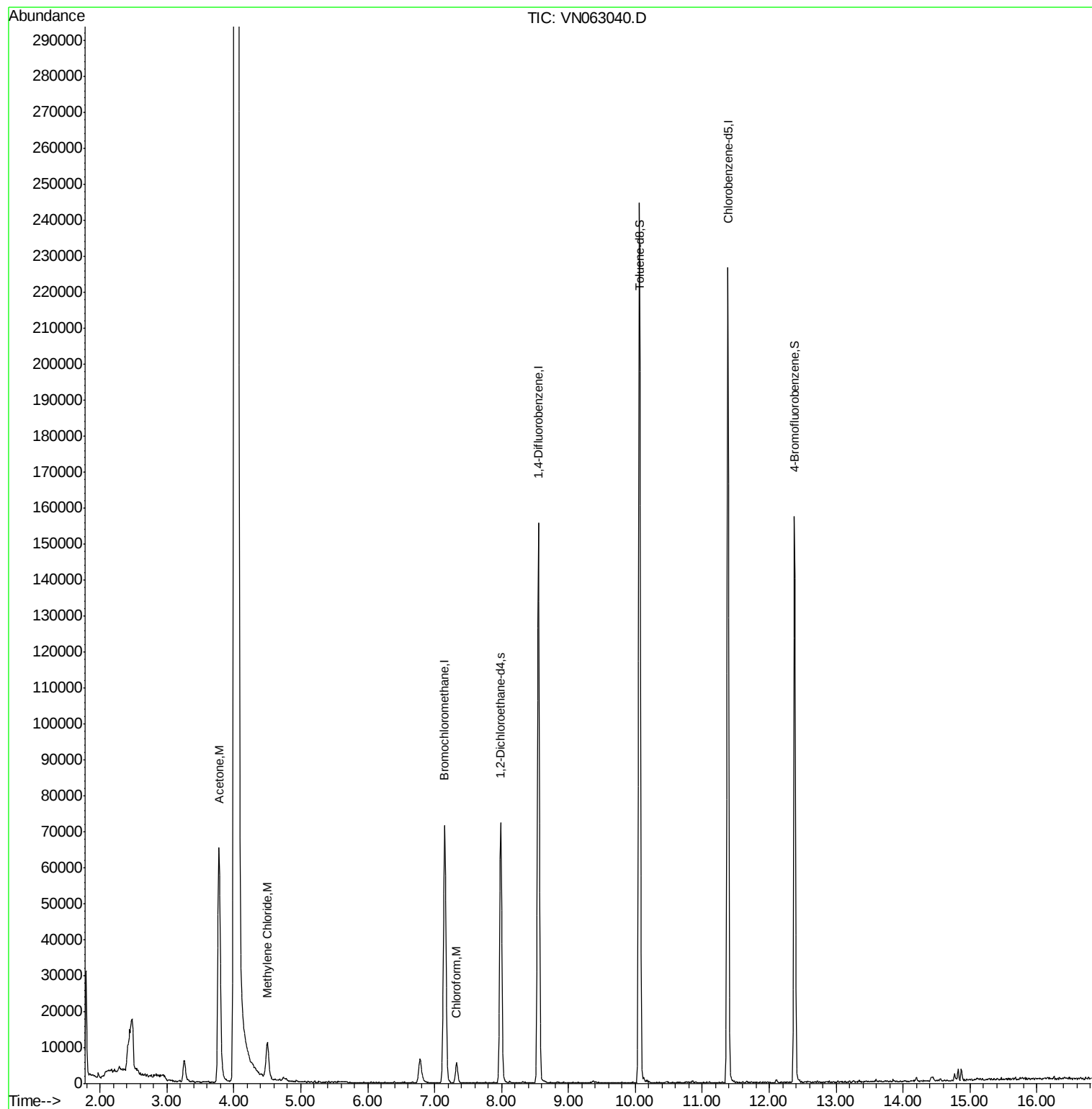
Target Compounds					Ovalue
15) Acetone	3.78	58	37300	164.622 ug/l	98
18) Methylene Chloride	4.50	84	7698	4.102 ug/l	86
25) Chloroform	7.33	83	6493	2.061 ug/l	97

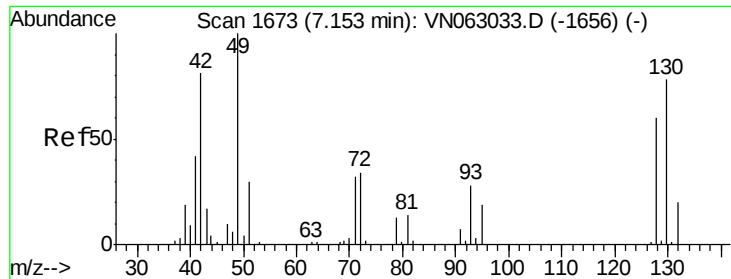
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082020\
Data File : VN063040.D
Acq On : 20 Aug 2020 16:48
Operator : JC/MD
Sample : L3741-01 20X
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: Aug 21 06:25:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA N\METHODS\624N082020W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Aug 20 14:01:17 2020
Response via : Initial Calibration

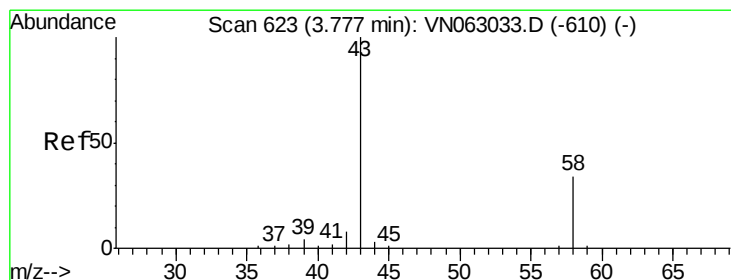
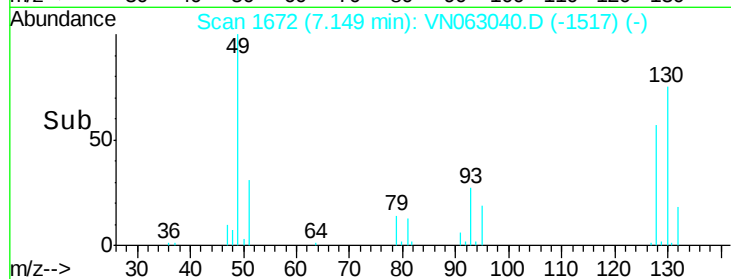
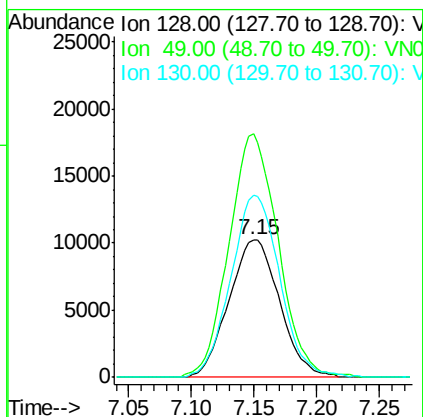
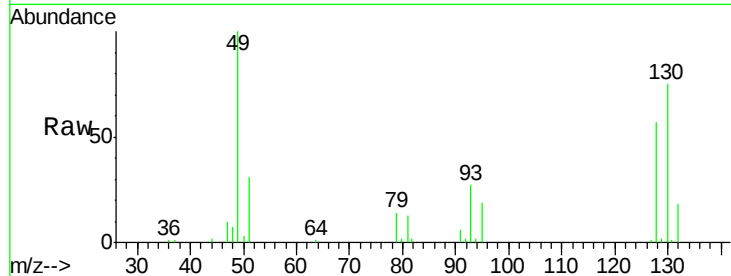




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.15 min Scan# 1672
Delta R.T. -0.00 min
Lab File: VN063040.D
Acq: 20 Aug 2020 16:48

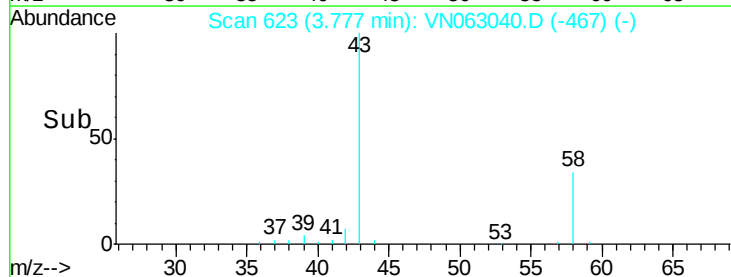
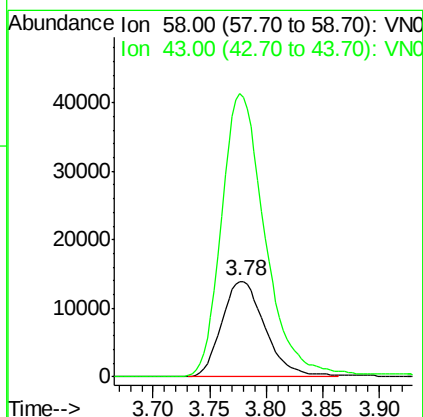
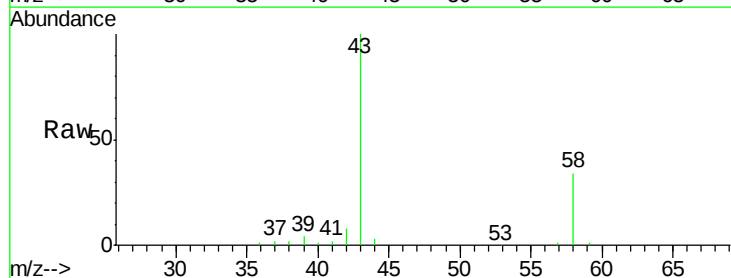
Instrument :
MSVOA_N
ClientSampleId :
DSN-001-SEWER-OUTLET-001

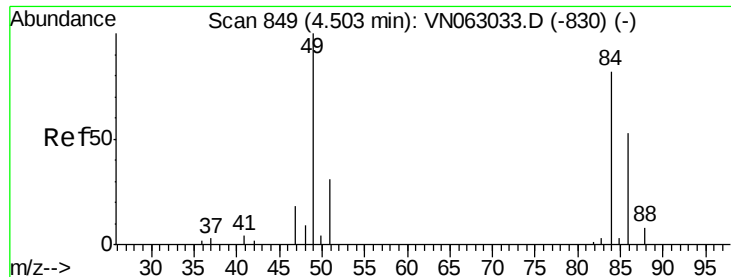
Tot Ion:128 Resp: 28744
Ion Ratio Lower Upper
128 100
49 171.2 0.0 437.5
130 128.4 0.0 327.3



#15
Acetone
Concen: 164.622 ug/l
RT: 3.78 min Scan# 623
Delta R.T. 0.00 min
Lab File: VN063040.D
Acq: 20 Aug 2020 16:48

Tgt Ion: 58 Resp: 37300
Ion Ratio Lower Upper
58 100
43 295.7 233.2 349.8

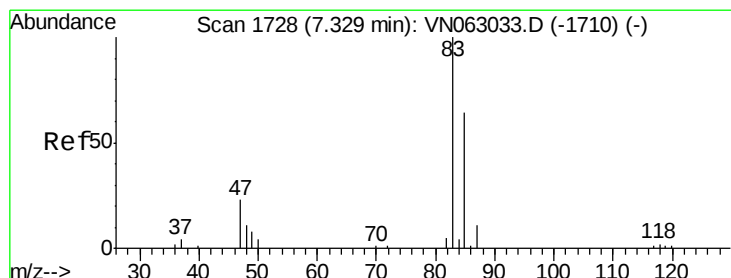
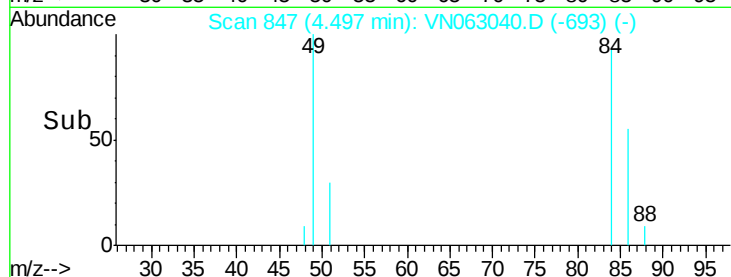
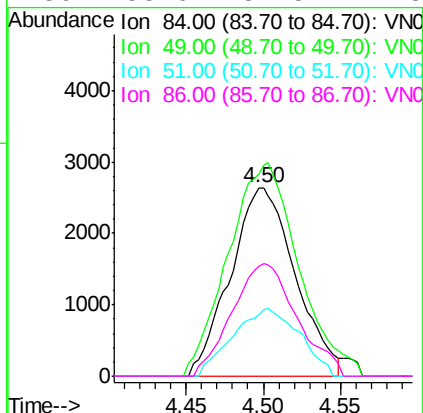
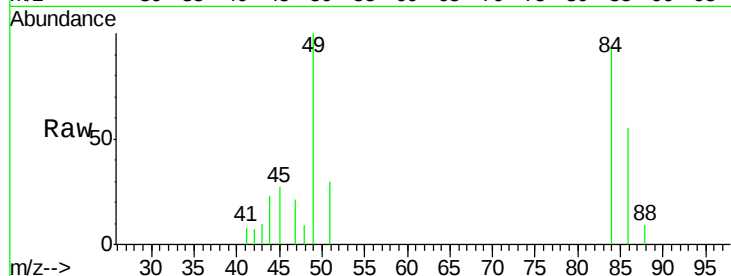




#18
Methvlene Chloride
Concen: 4.102 ug/l
RT: 4.50 min Scan# 847
Delta R.T. -0.01 min
Lab File: VN063040.D
Acq: 20 Aug 2020 16:48

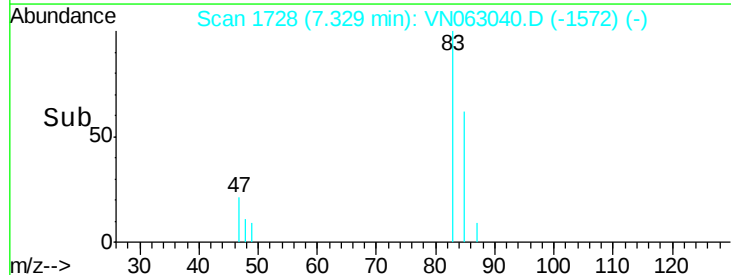
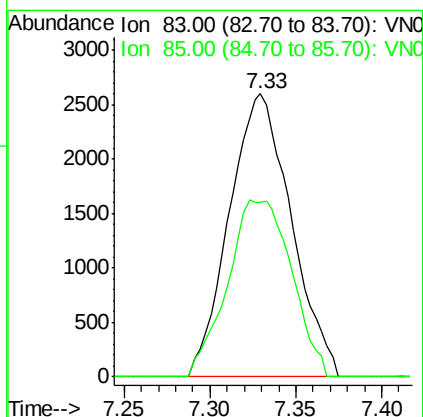
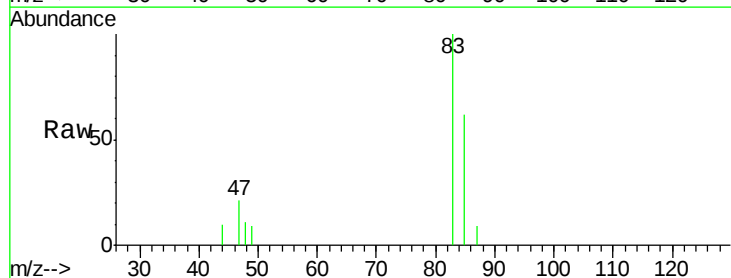
Instrument :
MSVOA_N
ClientSampleId :
DSN-001-SEWER-OUTLET-001

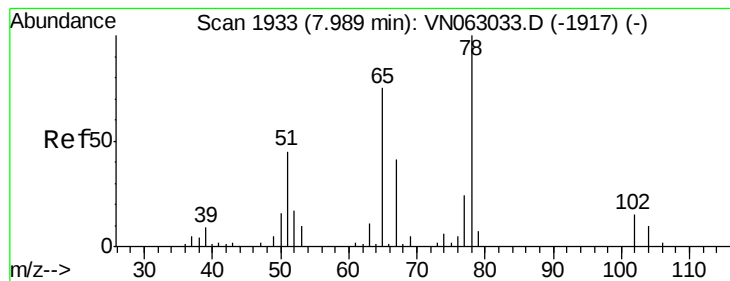
Tot Ion: 84 Resp: 7698
Ion Ratio Lower Upper
84 100
49 100.4 97.8 146.8
51 32.6 30.7 46.1
86 58.6 51.5 77.3



#25
Chloroform
Concen: 2.061 ug/l
RT: 7.33 min Scan# 1728
Delta R.T. 0.00 min
Lab File: VN063040.D
Acq: 20 Aug 2020 16:48

Tgt Ion: 83 Resp: 6493
Ion Ratio Lower Upper
83 100
85 61.5 51.0 76.4





#27

1,2-Dichloroethane-d4

Concen: 30.678 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. -0.00 min

Lab File: VN063040.D

Acq: 20 Aug 2020 16:48

Instrument :

MSVOA_N

ClientSampleId :

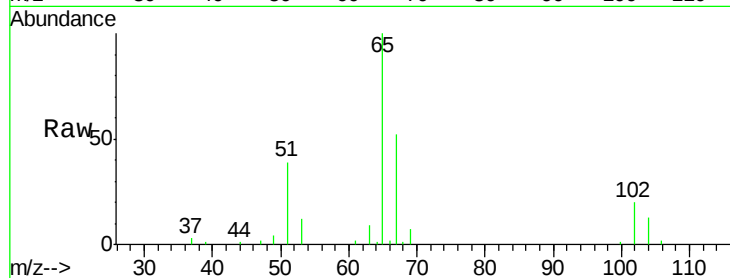
DSN-001-SEWER-OUTLET-001

Tot Ion: 65 Resp: 62479

Ion Ratio Lower Upper

65 100

67 53.9 43.8 65.6



Abundance Ion 65.00 (64.70 to 65.70): VN063033.D (-1917) (-)

Ion 67.00 (66.70 to 67.70): VN063033.D (-1917) (-)

7.99

30000

25000

20000

15000

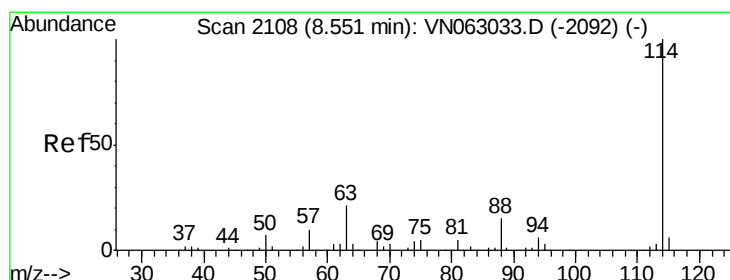
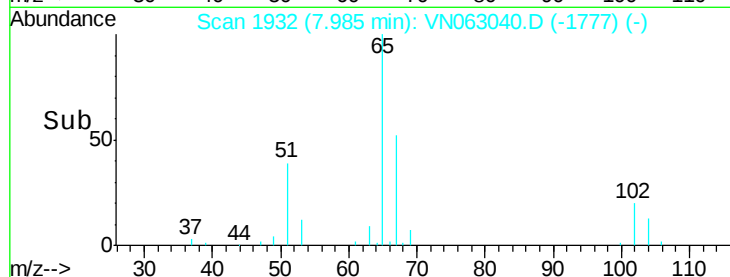
10000

5000

0

Time-->

7.90 7.95 8.00 8.05 8.10



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. 0.00 min

Lab File: VN063040.D

Acq: 20 Aug 2020 16:48

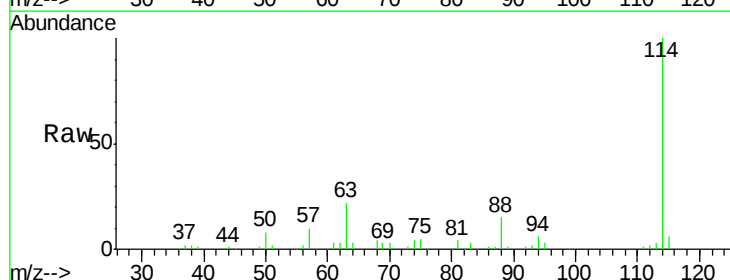
Tgt Ion: 114 Resp: 140312

Ion Ratio Lower Upper

114 100

63 21.3 17.0 25.6

88 15.2 12.6 18.8



Abundance Ion 114.00 (113.70 to 114.70): VN063033.D (-2092) (-)

Ion 63.00 (62.70 to 63.70): VN063033.D (-2092) (-)

Ion 88.00 (87.70 to 88.70): VN063033.D (-2092) (-)

8.55

80000

60000

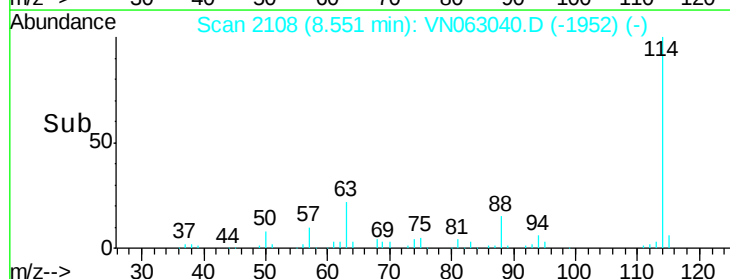
40000

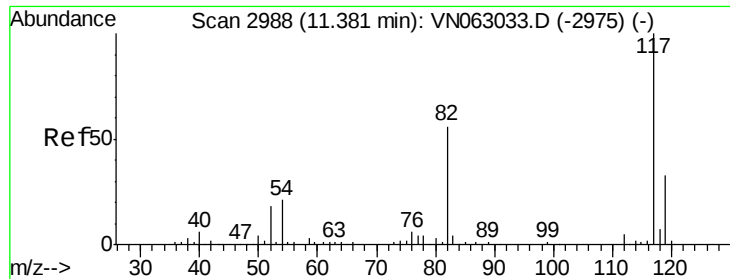
20000

0

Time-->

8.45 8.50 8.55 8.60 8.65

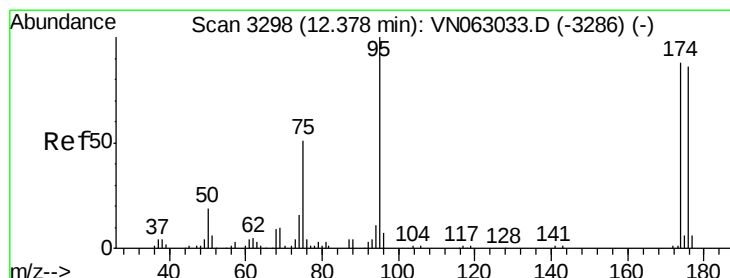
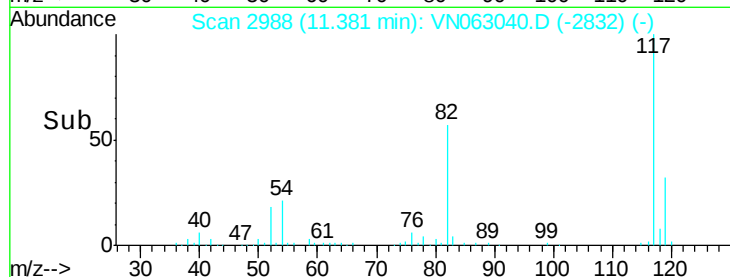
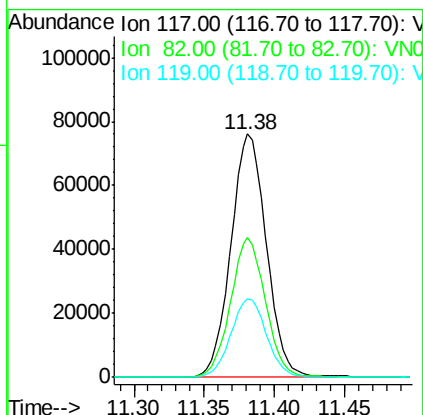
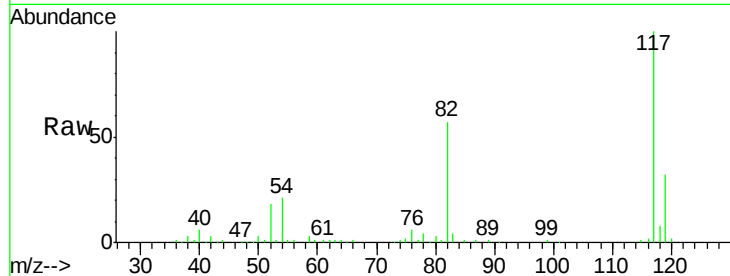




#57
 Chlorobenzene-d5
 Concen: 30.000 ug/l
 RT: 11.38 min Scan# 2988
 Delta R.T. 0.00 min
 Lab File: VN063040.D
 Acq: 20 Aug 2020 16:48

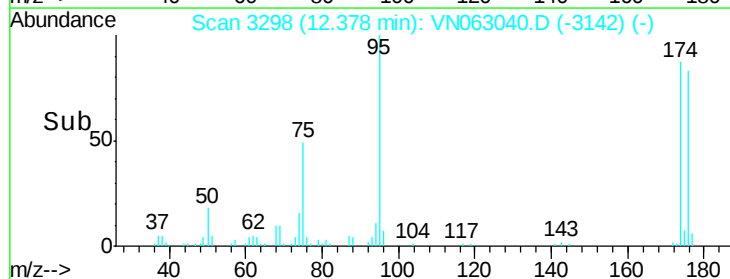
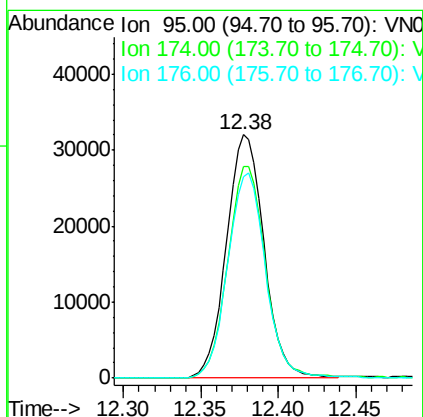
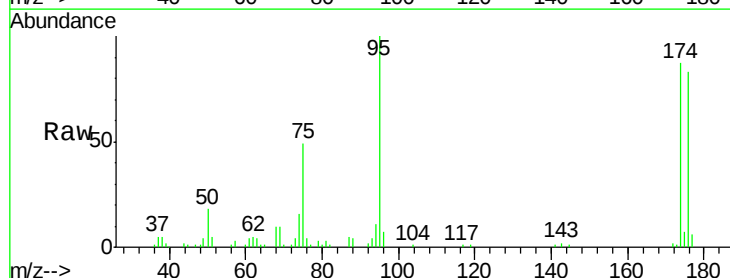
Instrument :
 MSVOA_N
 ClientSampleId :
 DSN-001-SEWER-OUTLET-001

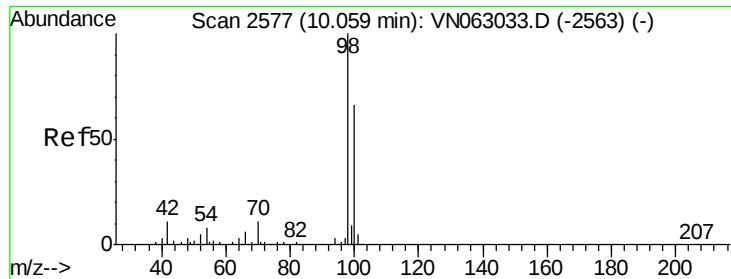
Tot Ion:117 Resp: 134254
 Ion Ratio Lower Upper
 117 100
 82 56.4 44.9 67.3
 119 32.4 26.0 39.0



#60
 4-Bromofluorobenzene
 Concen: 25.464 ug/l
 RT: 12.38 min Scan# 3298
 Delta R.T. -0.00 min
 Lab File: VN063040.D
 Acq: 20 Aug 2020 16:48

Tgt Ion: 95 Resp: 54022
 Ion Ratio Lower Upper
 95 100
 174 87.4 70.1 105.1
 176 84.8 66.8 100.2





#63

Toluene-d8

Concen: 28.263 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN063040.D

Acq: 20 Aug 2020 16:48

Instrument :

MSVOA_N

ClientSampleId :

DSN-001-SEWER-OUTLET-001

Tot Ion: 98 Resp: 174143

Ion Ratio Lower Upper

98 100

100 63.5 51.4 77.2

