

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082322\
 Data File : VN074066.D
 Acq On : 23 Aug 2022 14:22
 Operator : JC\MD
 Sample : N4276-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Aug 24 01:21:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N072722W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Jul 27 18:07:26 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

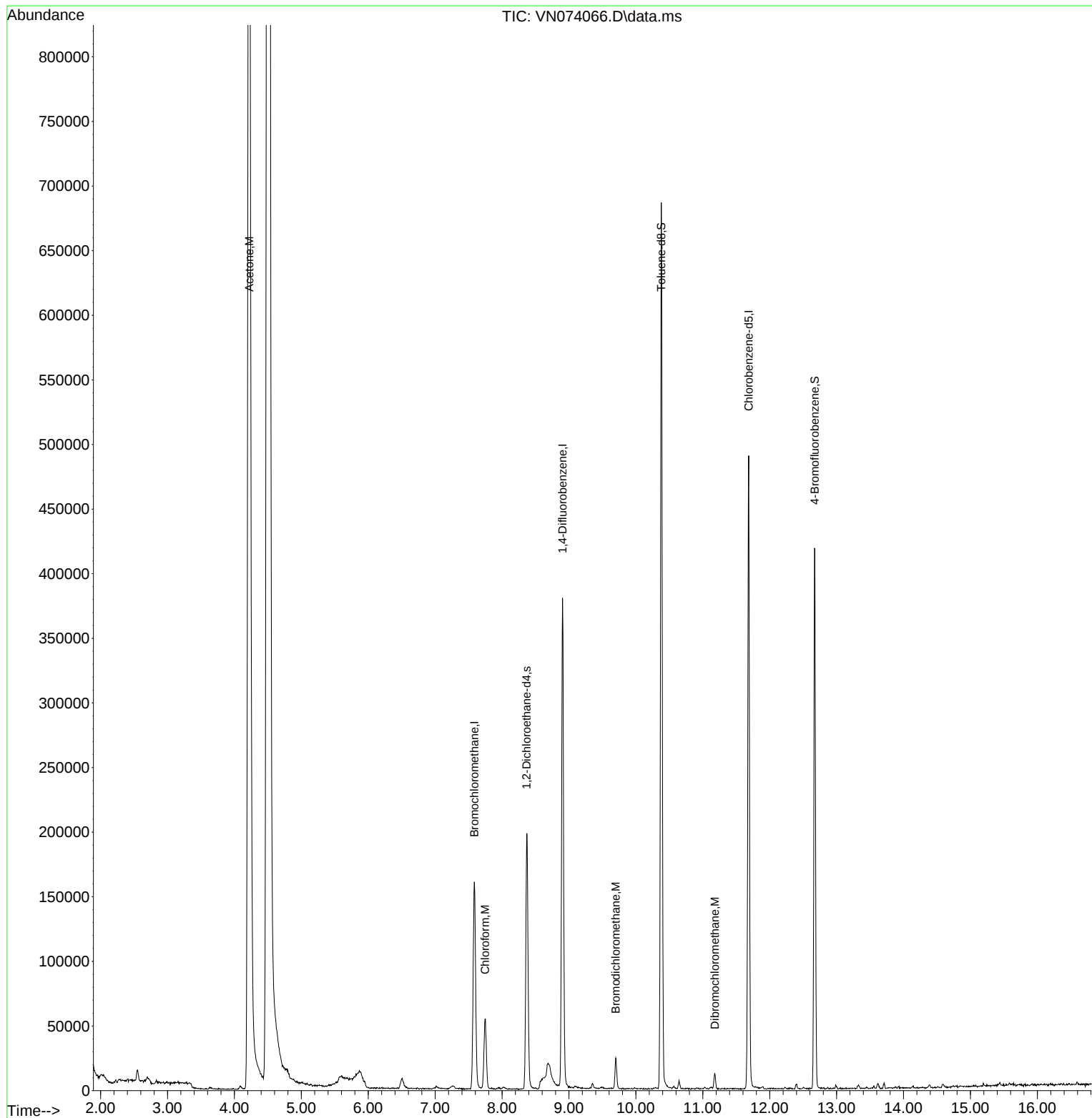
Internal Standards						
1) Bromochloromethane	7.586	128	65903	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.904	114	348163	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.686	117	299671	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.369	65	166483	29.217	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	97.400%
60) 4-Bromofluorobenzene	12.674	95	142840	26.920	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	89.733%
63) Toluene-d8	10.380	98	491761	29.143	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	97.133%
Target Compounds						
15) Acetone	4.222	58	822729	914.452	ug/l	85
25) Chloroform	7.745	83	56677	6.215	ug/l	99
41) Bromodichloromethane	9.698	83	16083	2.280	ug/l #	97
53) Dibromochloromethane	11.180	129	7213	1.316	ug/l	99

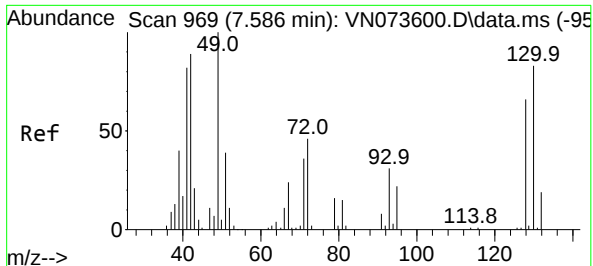
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082322\
Data File : VN074066.D
Acq On : 23 Aug 2022 14:22
Operator : JC\MD
Sample : N4276-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Aug 24 01:21:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N072722W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Jul 27 18:07:26 2022
Response via : Initial Calibration

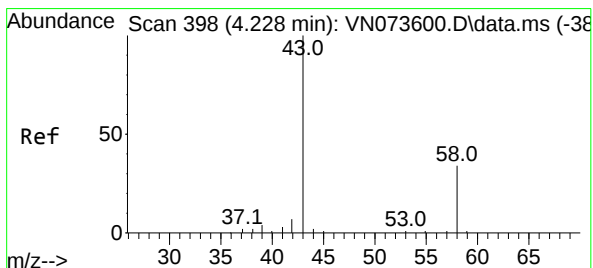
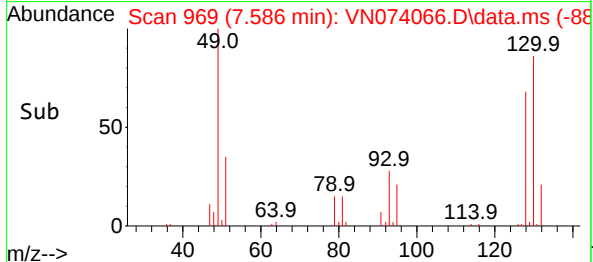
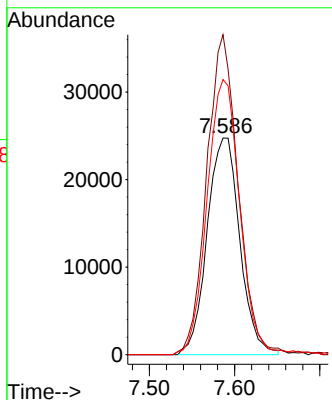
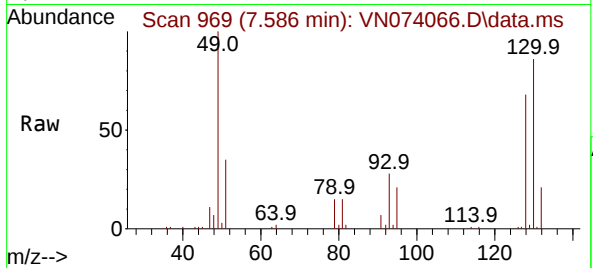




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.586 min Scan# 90
Delta R.T. 0.000 min
Lab File: VN074066.D
Acq: 23 Aug 2022 14:22

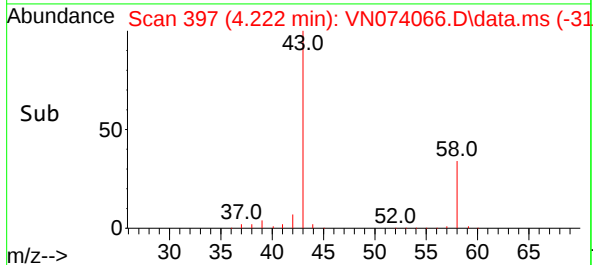
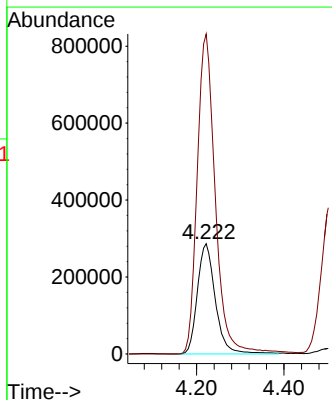
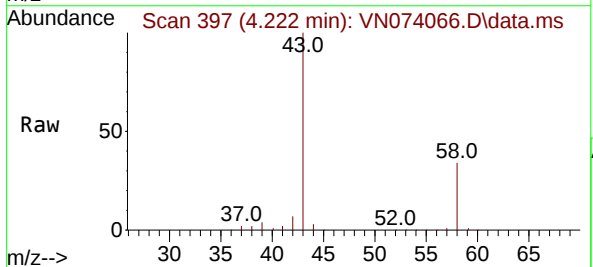
Instrument :
MSVOA_N
ClientSampleId :
DSN-001-SEWER-OUTLET-001

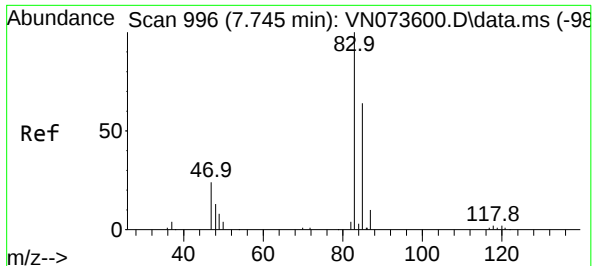
Tgt Ion:128 Resp: 65903
Ion Ratio Lower Upper
128 100
49 141.1 0.0 392.3
130 126.9 0.0 320.2



#15
Acetone
Concen: 914.452 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.006 min
Lab File: VN074066.D
Acq: 23 Aug 2022 14:22

Tgt Ion: 58 Resp: 822729
Ion Ratio Lower Upper
58 100
43 290.1 256.6 384.8





#25

Chloroform

Concen: 6.215 ug/l

RT: 7.745 min Scan# 996

Delta R.T. -0.000 min

Lab File: VN074066.D

Acq: 23 Aug 2022 14:22

Instrument :

MSVOA_N

ClientSampleId :

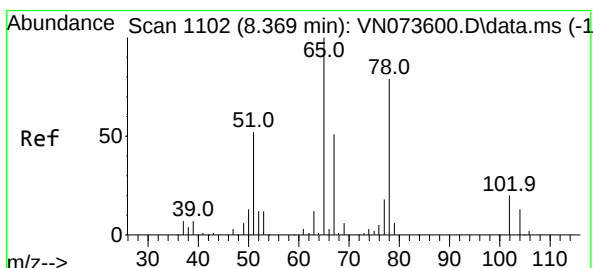
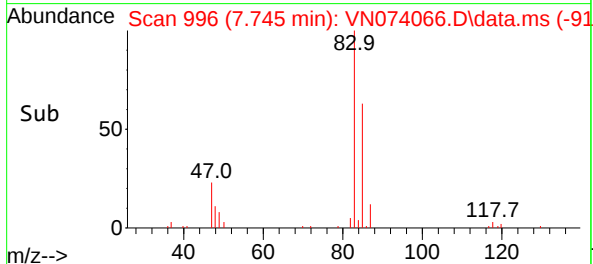
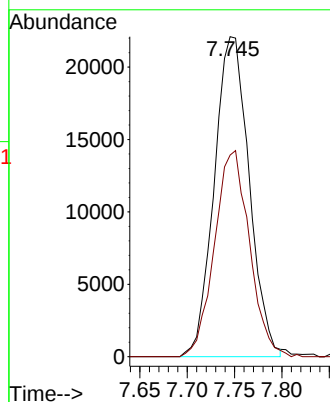
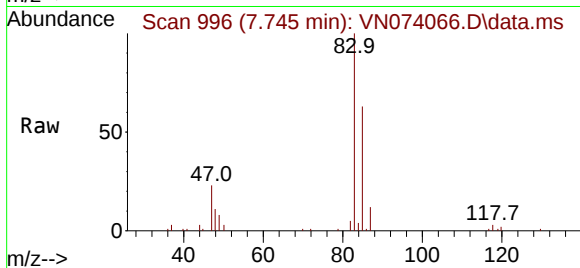
DSN-001-SEWER-OUTLET-001

Tgt Ion: 83 Resp: 56677

Ion Ratio Lower Upper

83 100

85 63.0 51.3 76.9



#27

1,2-Dichloroethane-d4

Concen: 29.217 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074066.D

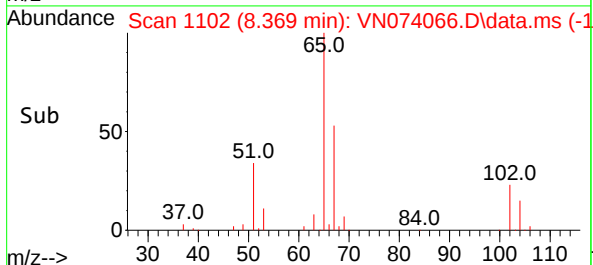
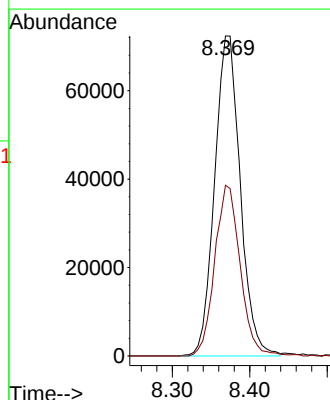
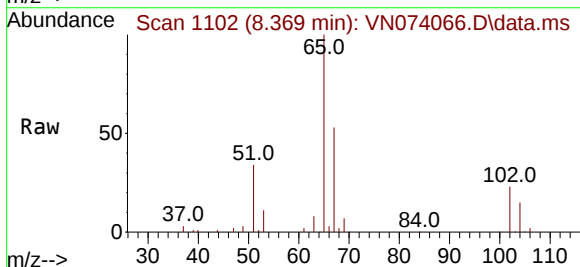
Acq: 23 Aug 2022 14:22

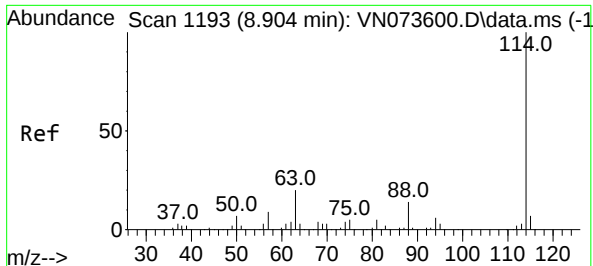
Tgt Ion: 65 Resp: 166483

Ion Ratio Lower Upper

65 100

67 52.8 40.2 60.2





#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VN074066.D

Acq: 23 Aug 2022 14:22

Instrument :

MSVOA_N

ClientSampleId :

DSN-001-SEWER-OUTLET-001

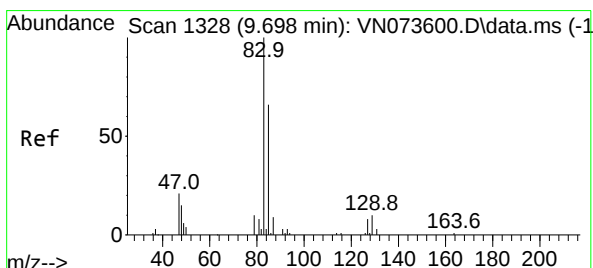
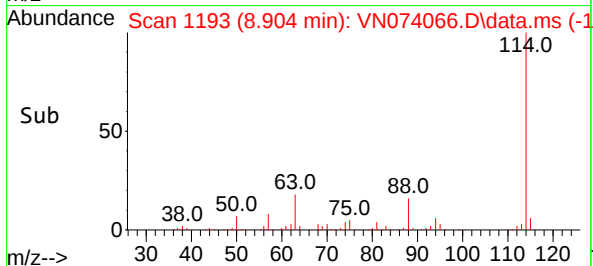
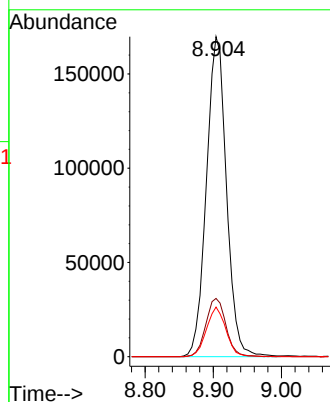
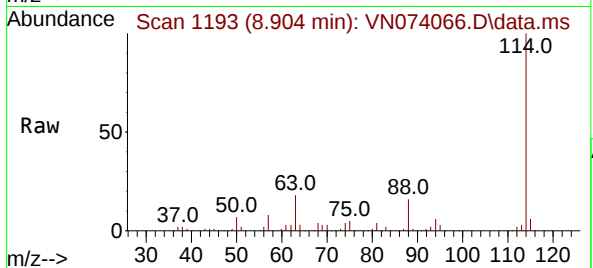
Tgt Ion:114 Resp: 348163

Ion Ratio Lower Upper

114 100

63 18.2 15.8 23.6

88 15.0 11.6 17.4



#41

Bromodichloromethane

Concen: 2.280 ug/l

RT: 9.698 min Scan# 1328

Delta R.T. -0.000 min

Lab File: VN074066.D

Acq: 23 Aug 2022 14:22

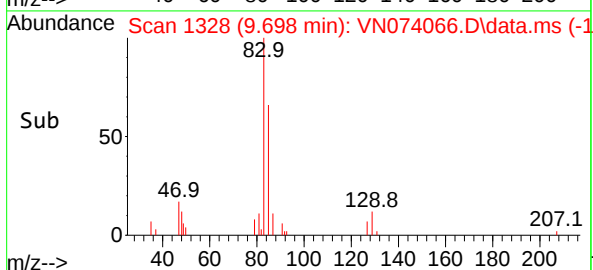
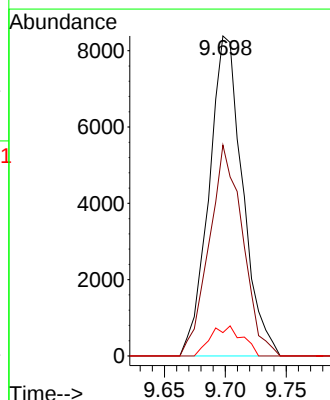
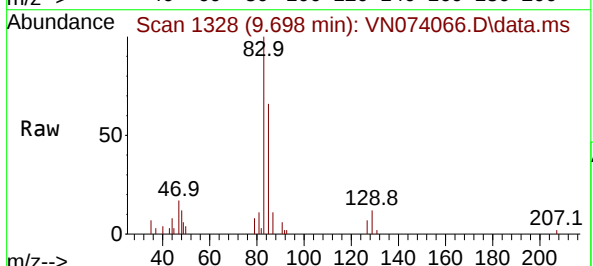
Tgt Ion: 83 Resp: 16083

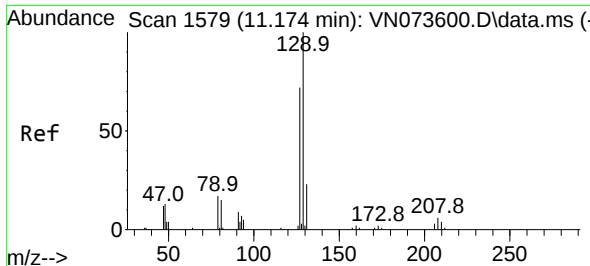
Ion Ratio Lower Upper

83 100

85 65.9 54.1 81.1

127 7.3 7.6 11.4#

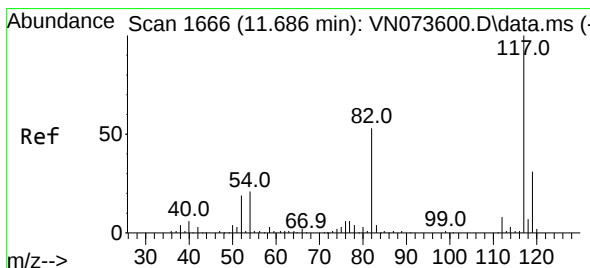
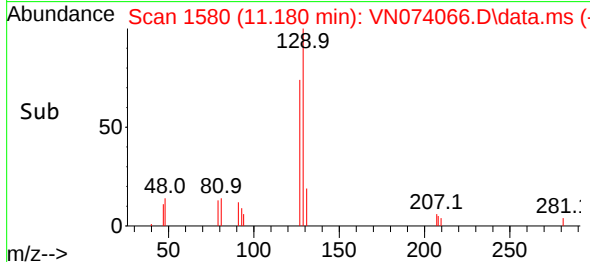
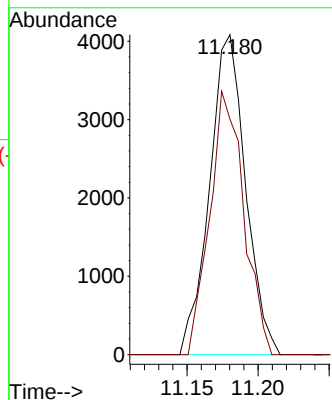
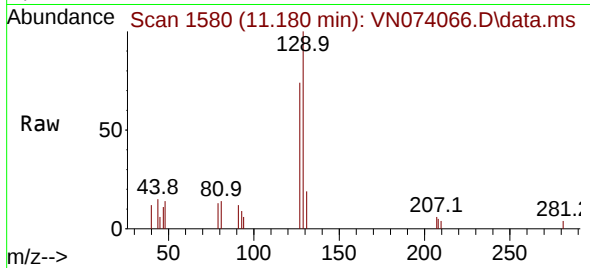




#53
Dibromochloromethane
Concen: 1.316 ug/l
RT: 11.180 min Scan# 1579
Delta R.T. 0.006 min
Lab File: VN074066.D
Acq: 23 Aug 2022 14:22

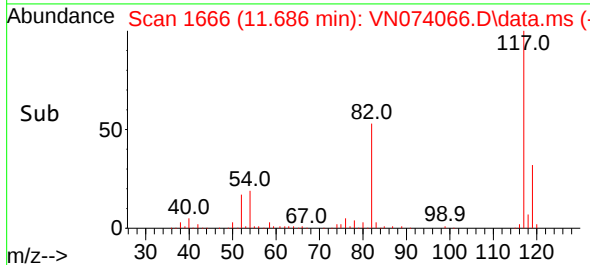
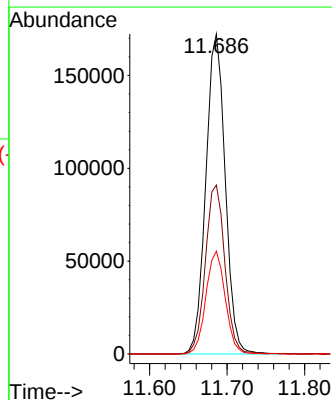
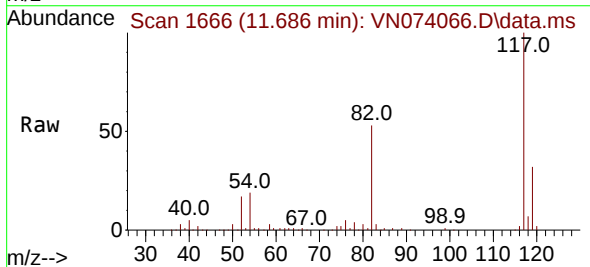
Instrument :
MSVOA_N
ClientSampleId :
DSN-001-SEWER-OUTLET-001

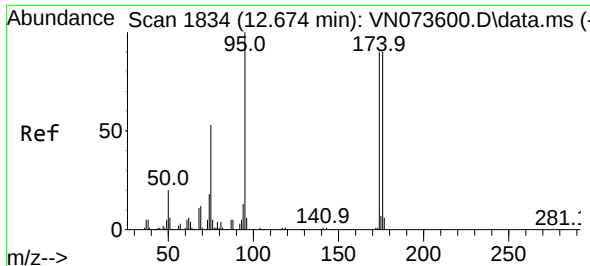
Tgt Ion:129 Resp: 7213
Ion Ratio Lower Upper
129 100
127 77.5 39.0 117.0



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VN074066.D
Acq: 23 Aug 2022 14:22

Tgt Ion:117 Resp: 299671
Ion Ratio Lower Upper
117 100
82 52.9 43.6 65.4
119 32.0 25.8 38.6

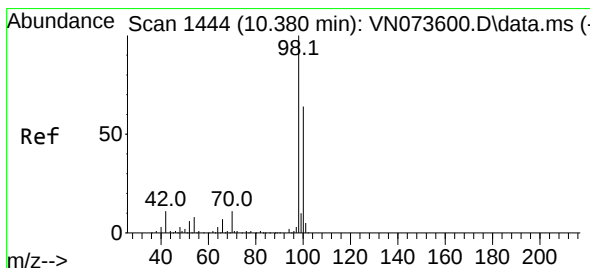
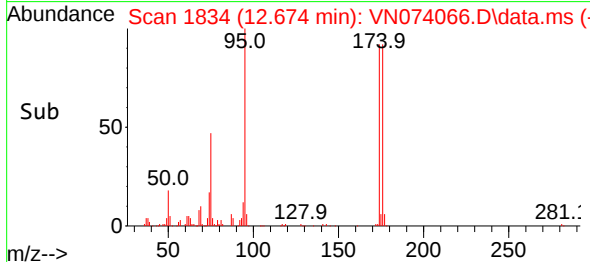
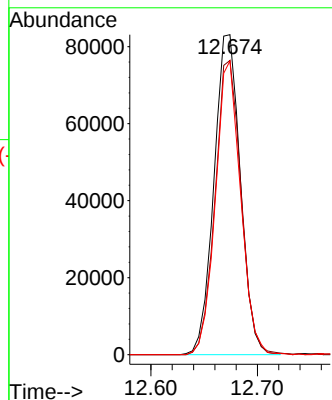
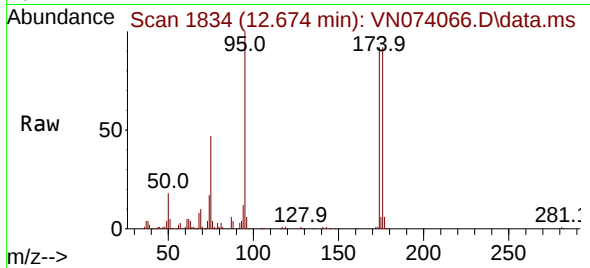




#60
4-Bromofluorobenzene
Concen: 26.920 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN074066.D
Acq: 23 Aug 2022 14:22

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

Tgt Ion: 95 Resp: 142840
Ion Ratio Lower Upper
95 100
174 90.8 62.9 94.3
176 87.5 61.0 91.4



#63
Toluene-d8
Concen: 29.143 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN074066.D
Acq: 23 Aug 2022 14:22

Tgt Ion: 98 Resp: 491761
Ion Ratio Lower Upper
98 100
100 64.0 50.6 76.0

