

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070121\
 Data File : VN067598.D
 Acq On : 1 Jul 2021 15:54
 Operator : JC/MD
 Sample : M2861-02 10X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Jul 02 06:46:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N070121W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Jul 01 12:09:22 2021
 Response via : Initial Calibration

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

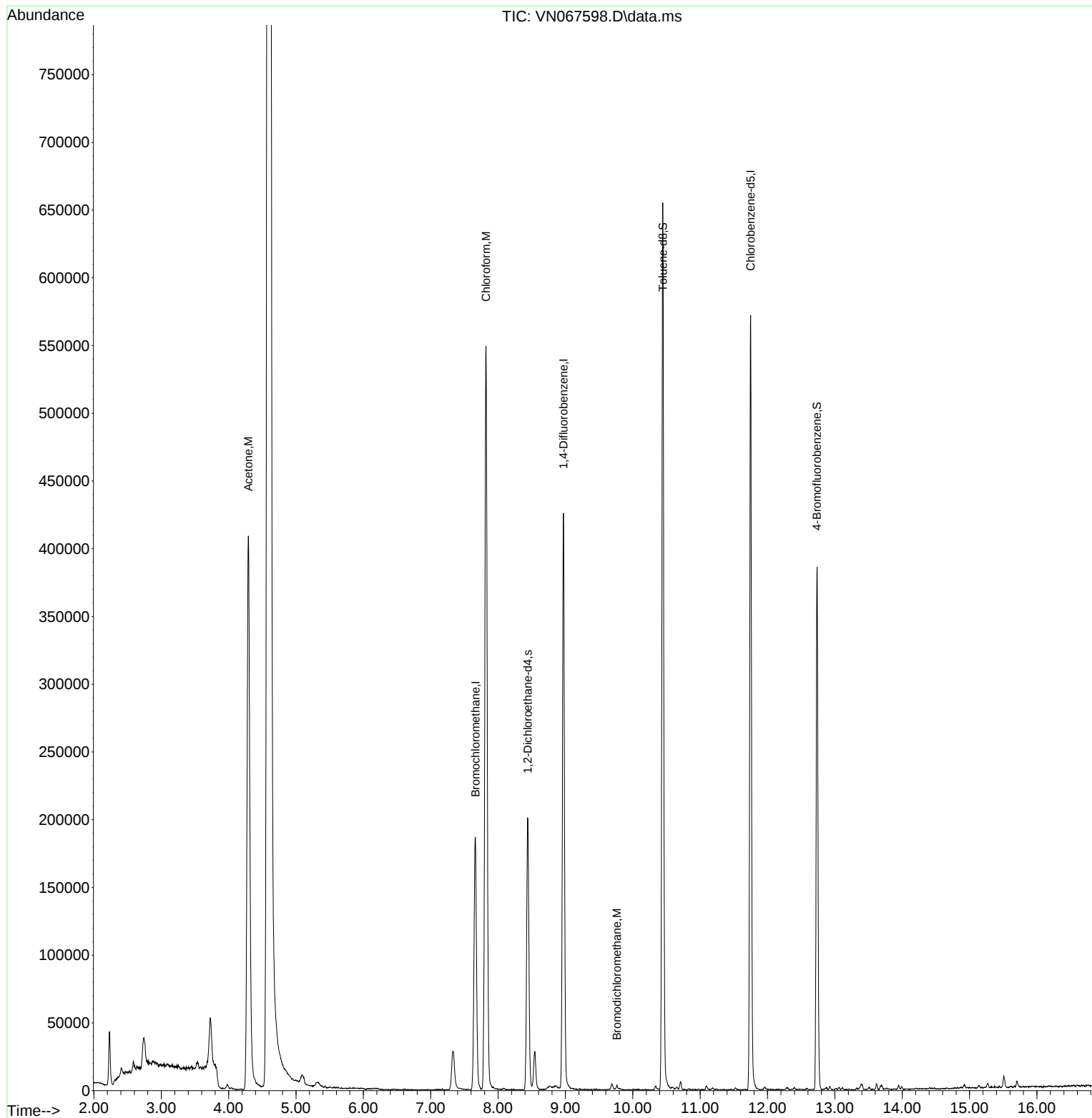
Internal Standards						
1) Bromochloromethane	7.665	128	64100	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.971	114	365290	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.749	117	322412	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	168014	32.436	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	108.133%
60) 4-Bromofluorobenzene	12.733	95	132953	25.348	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	84.500%
63) Toluene-d8	10.446	98	458765	31.097	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	103.667%
Target Compounds						
					Qvalue	
15) Acetone	4.293	58	220806	507.758	ug/l	92
25) Chloroform	7.820	83	521471	65.222	ug/l	99
41) Bromodichloromethane	9.765	83	2028	0.320	ug/l #	95

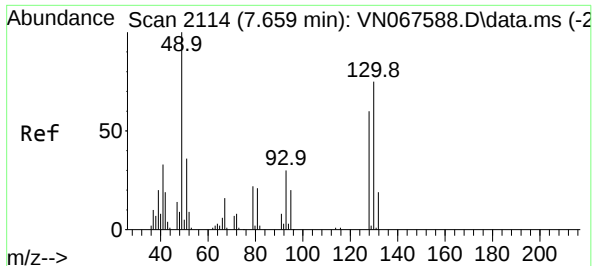
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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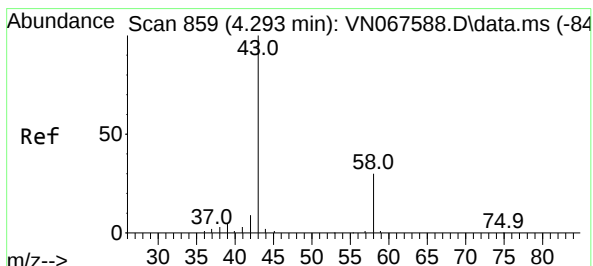
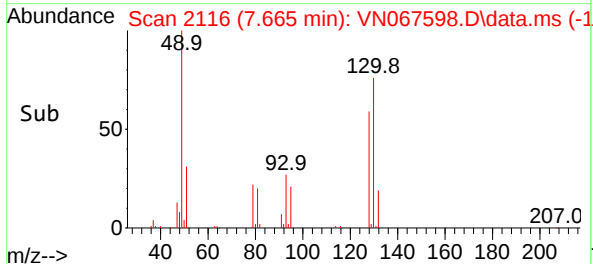
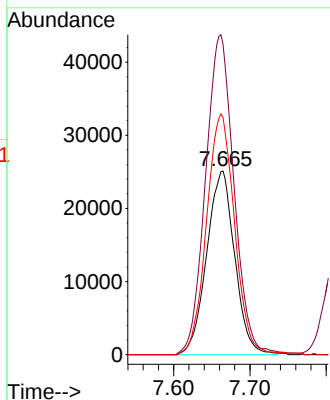
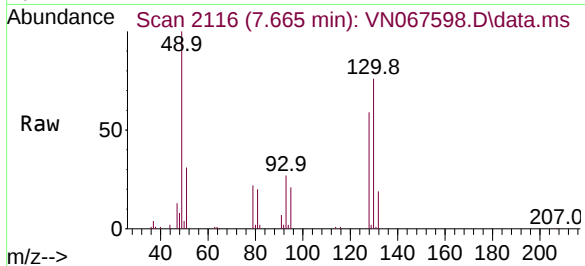




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.665 min Scan# 2116
Delta R.T. 0.006 min
Lab File: VN067598.D
Acq: 1 Jul 2021 15:54

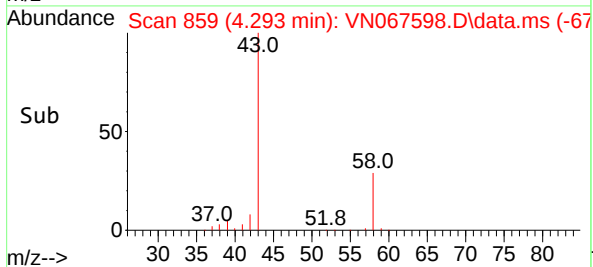
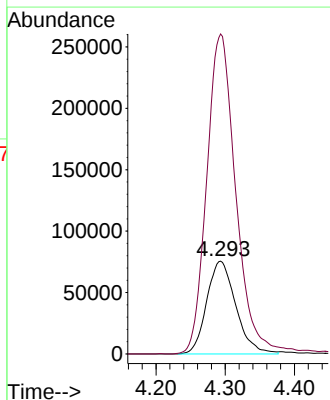
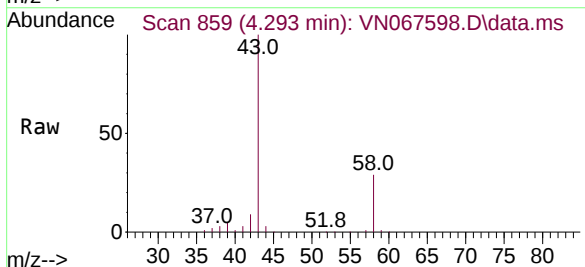
Instrument :
MSVOA_N
ClientSampleId :
DSN-002-SEWER-OUTLET-002

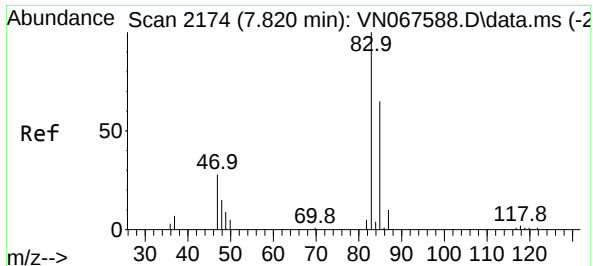
Tgt Ion:128 Resp: 64100
Ion Ratio Lower Upper
128 100
49 175.1 0.0 517.5
130 130.9 0.0 325.8



#15
Acetone
Concen: 507.758 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.000 min
Lab File: VN067598.D
Acq: 1 Jul 2021 15:54

Tgt Ion: 58 Resp: 220806
Ion Ratio Lower Upper
58 100
43 344.3 289.6 434.4





#25

Chloroform

Concen: 65.222 ug/l

RT: 7.820 min Scan# 2174

Delta R.T. 0.000 min

Lab File: VN067598.D

Acq: 1 Jul 2021 15:54

Tgt Ion: 83 Resp: 521471

Ion Ratio Lower Upper

83 100

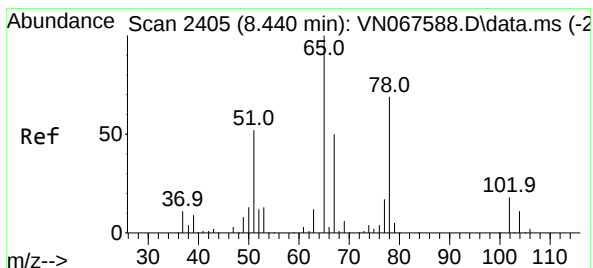
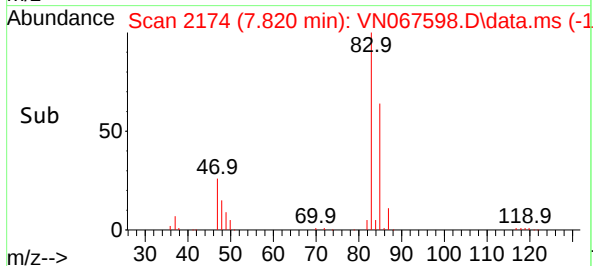
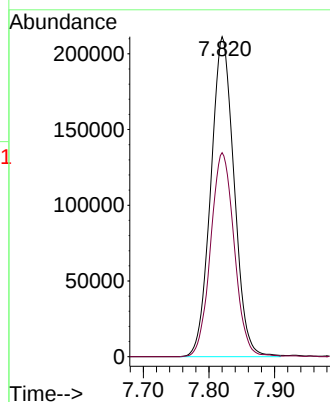
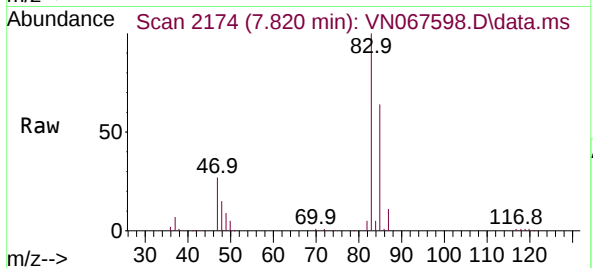
85 63.7 51.5 77.3

Instrument :

MSVOA_N

ClientSampleId :

DSN-002-SEWER-OUTLET-002



#27

1,2-Dichloroethane-d4

Concen: 32.436 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. 0.000 min

Lab File: VN067598.D

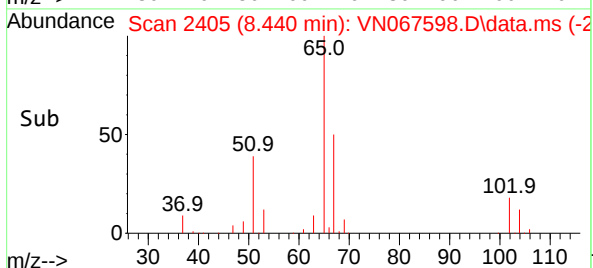
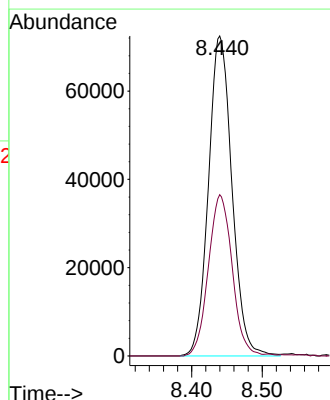
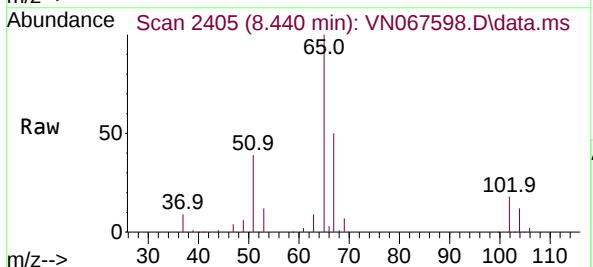
Acq: 1 Jul 2021 15:54

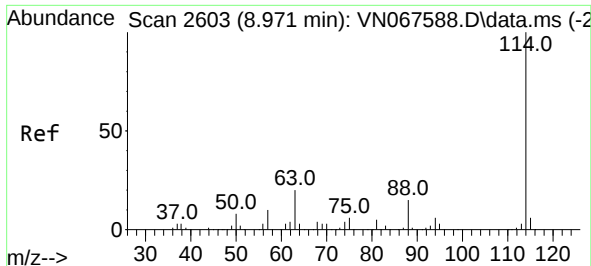
Tgt Ion: 65 Resp: 168014

Ion Ratio Lower Upper

65 100

67 50.8 39.8 59.8

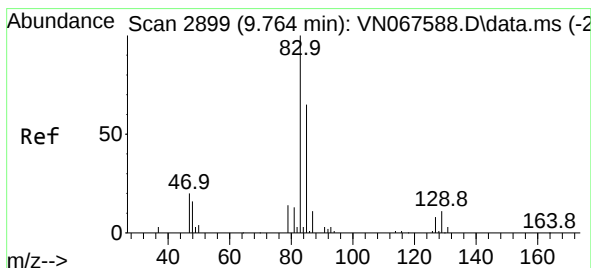
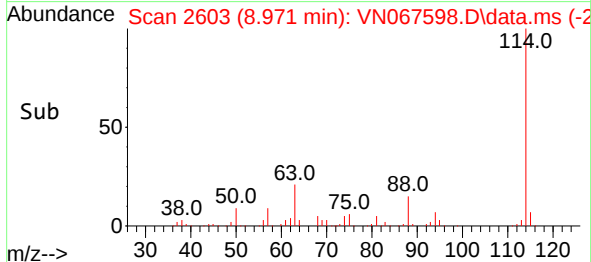
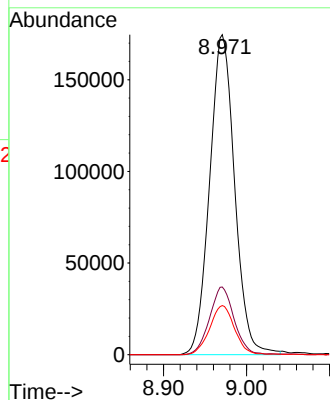
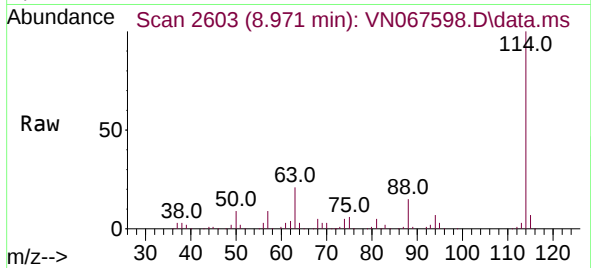




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067598.D
Acq: 1 Jul 2021 15:54

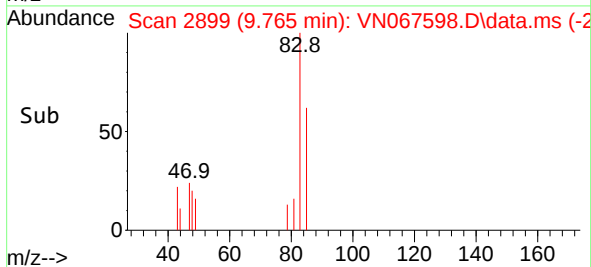
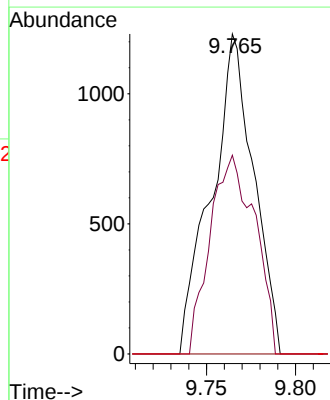
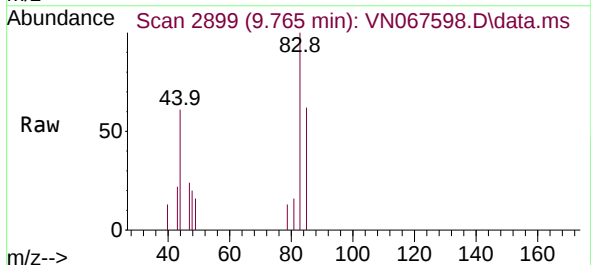
Instrument :
MSVOA_N
ClientSampleId :
DSN-002-SEWER-OUTLET-002

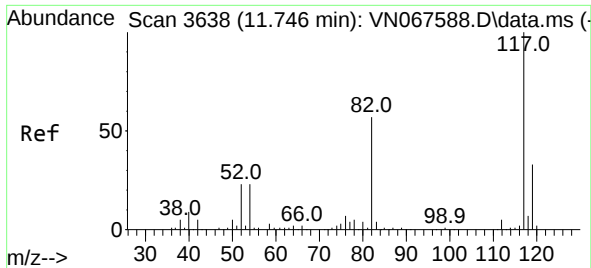
Tgt Ion:114 Resp: 365290
Ion Ratio Lower Upper
114 100
63 20.7 20.3 30.5
88 15.1 14.6 22.0



#41
Bromodichloromethane
Concen: 0.320 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN067598.D
Acq: 1 Jul 2021 15:54

Tgt Ion: 83 Resp: 2028
Ion Ratio Lower Upper
83 100
85 62.1 51.2 76.8
127 0.0 6.6 9.8#

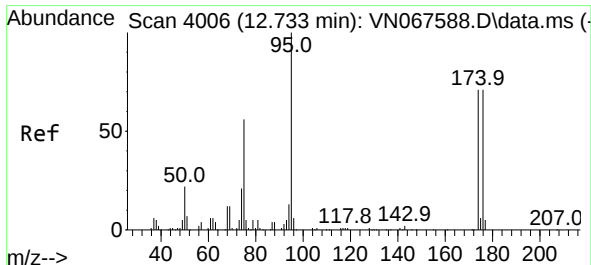
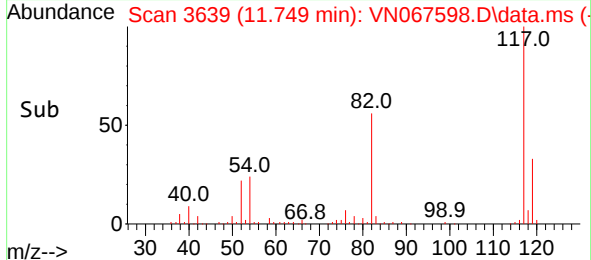
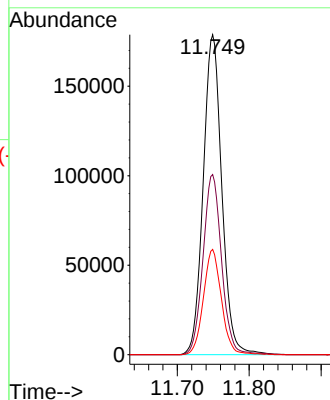
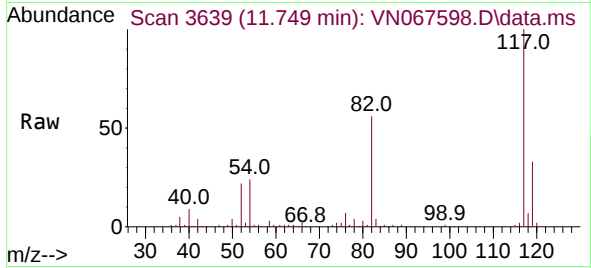




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067598.D
Acq: 1 Jul 2021 15:54

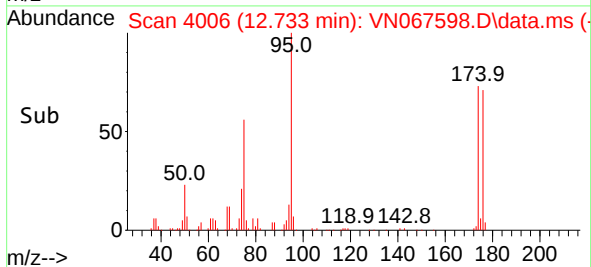
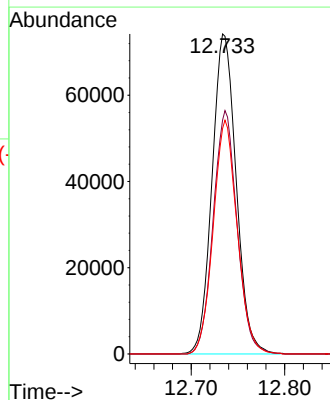
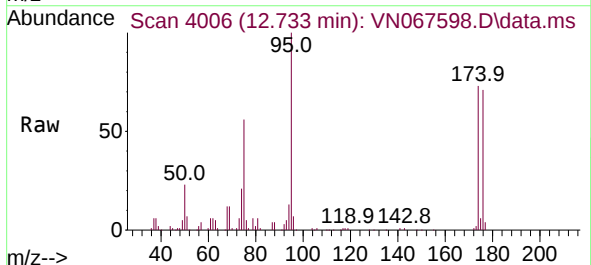
Instrument :
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ClientSampleId :
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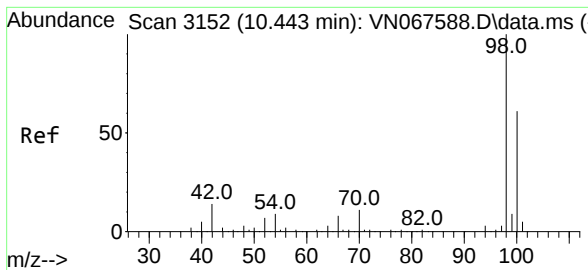
Tgt Ion:117 Resp: 322412
Ion Ratio Lower Upper
117 100
82 56.5 52.5 78.7
119 31.8 25.8 38.8



#60
4-Bromofluorobenzene
Concen: 25.348 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067598.D
Acq: 1 Jul 2021 15:54

Tgt Ion: 95 Resp: 132953
Ion Ratio Lower Upper
95 100
174 75.0 47.7 71.5#
176 72.6 45.7 68.5#





#63
Toluene-d8
Concen: 31.097 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067598.D
Acq: 1 Jul 2021 15:54

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

Tgt Ion: 98 Resp: 458765
Ion Ratio Lower Upper
98 100
100 63.5 51.2 76.8

