

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070121\
 Data File : VN067601.D
 Acq On : 1 Jul 2021 17:08
 Operator : JC/MD
 Sample : M2861-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

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

Manual Integrations
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Quant Time: Jul 02 06:47:41 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	7.662	128	54908	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.971	114	316448	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.749	117	285412	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	139757	31.498	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	105.000%
60) 4-Bromofluorobenzene	12.733	95	120549	25.963	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	86.533%
63) Toluene-d8	10.446	98	407483	31.202	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	104.000%
Target Compounds						
					Qvalue	
12) Methyl Acetate	4.859	43	10173m	2.972	ug/l	
15) Acetone	4.288	58	343163	921.232	ug/l	87
25) Chloroform	7.820	83	97077	14.174	ug/l	99
41) Bromodichloromethane	9.764	83	27474	5.010	ug/l	97
53) Dibromochloromethane	11.242	129	9224	2.144	ug/l	99

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

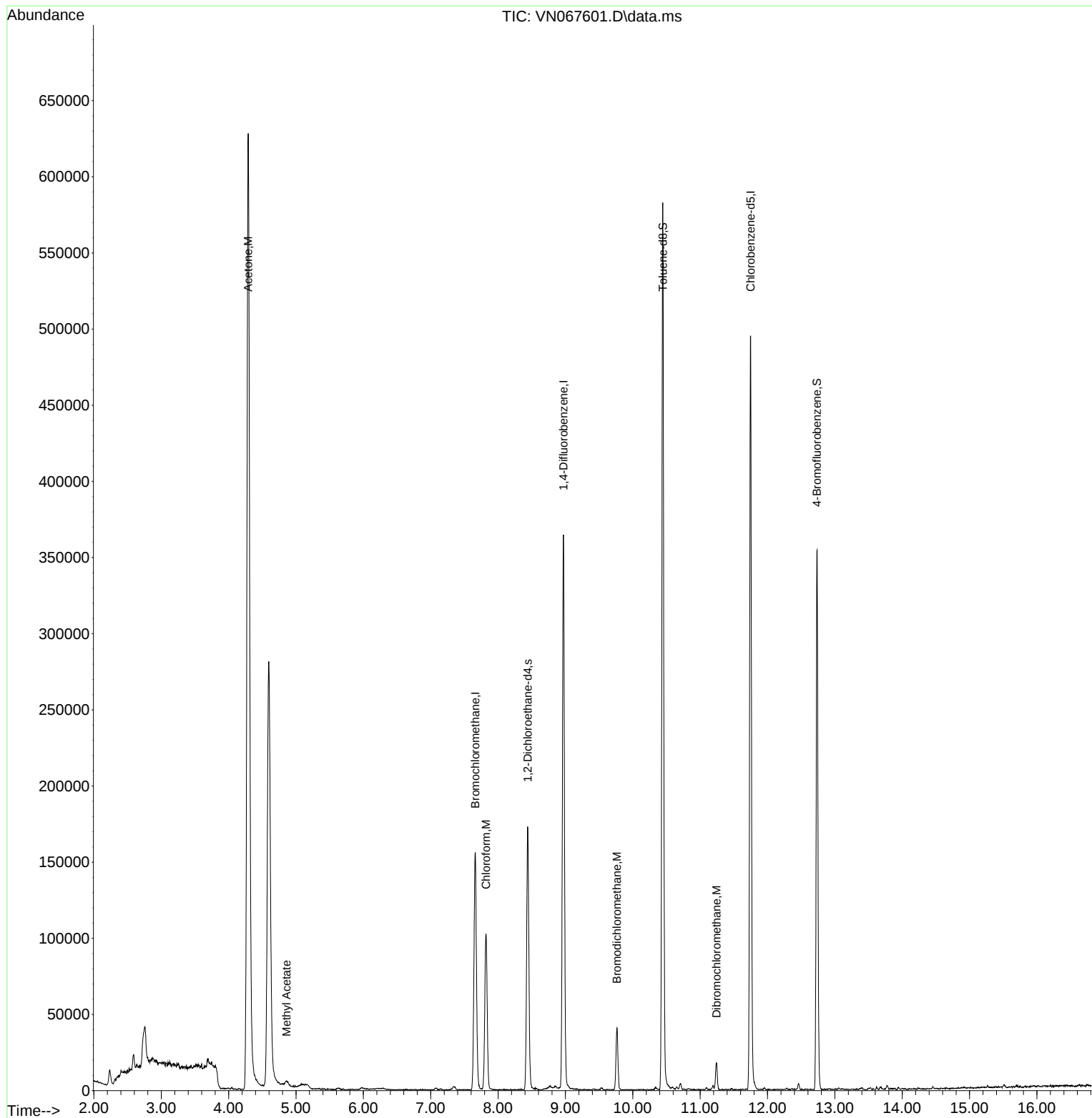
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070121\
Data File : VN067601.D
Acq On : 1 Jul 2021 17:08
Operator : JC/MD
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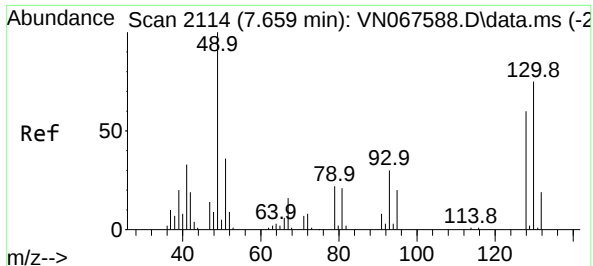
Instrument :
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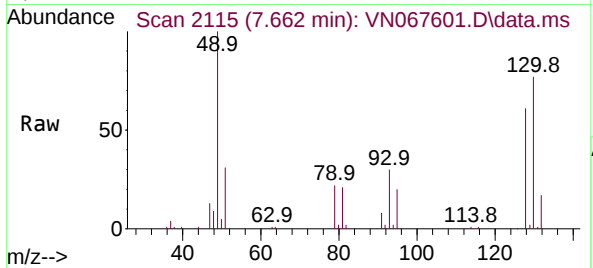
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Quant Time: Jul 02 06:47:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N070121W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Jul 01 12:09:22 2021
Response via : Initial Calibration

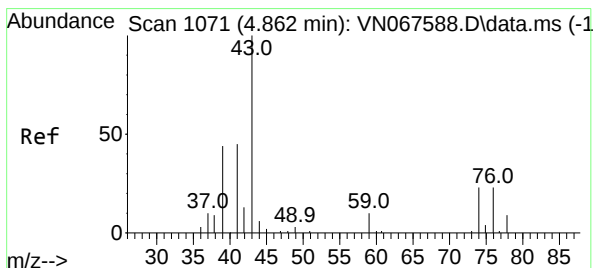
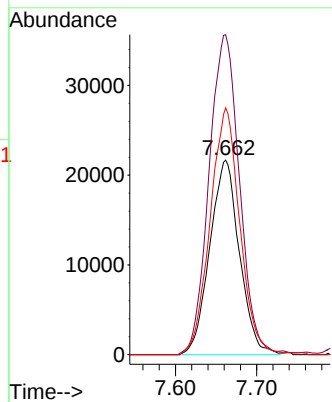
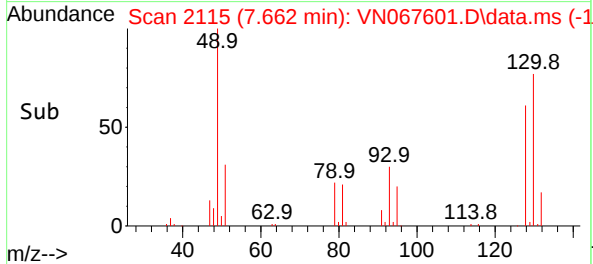




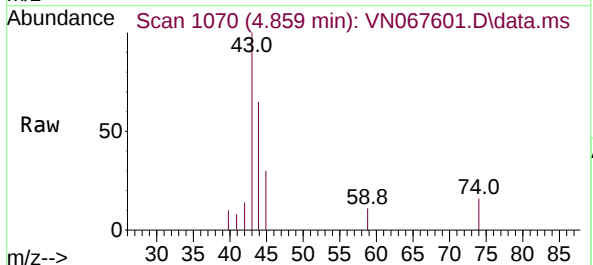
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.662 min Scan# 2115
Delta R.T. 0.003 min
Lab File: VN067601.D
Acq: 1 Jul 2021 17:08



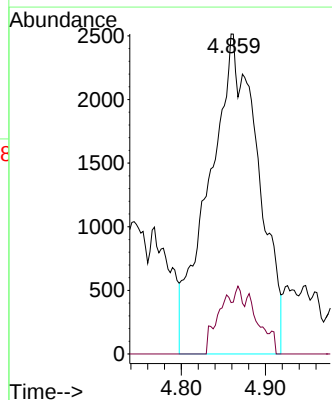
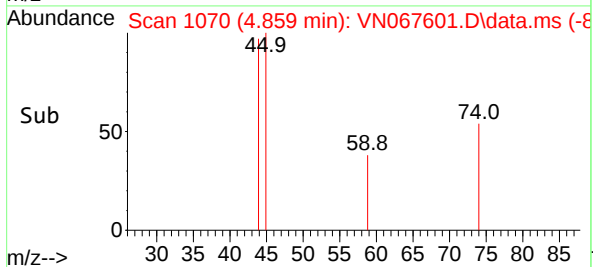
Tgt Ion:128 Resp: 54908
Ion Ratio Lower Upper
128 100
49 168.3 0.0 517.5
130 126.8 0.0 325.8



#12
Methyl Acetate
Concen: 2.972 ug/l m
RT: 4.859 min Scan# 1070
Delta R.T. -0.003 min
Lab File: VN067601.D
Acq: 1 Jul 2021 17:08



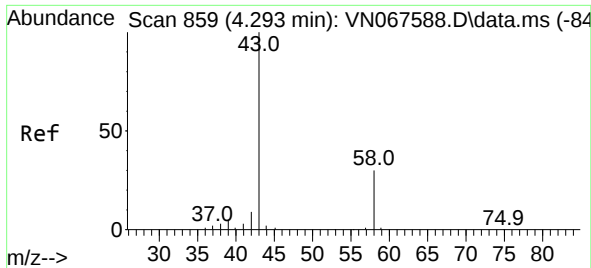
Tgt Ion: 43 Resp: 10173
Ion Ratio Lower Upper
43 100
74 16.1 16.6 25.0#



Instrument :
MSVOA_N
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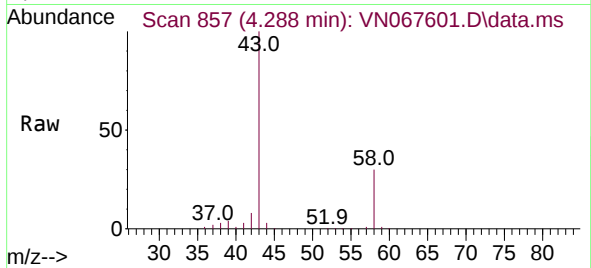
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#15
Acetone
Concen: 921.232 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.005 min
Lab File: VN067601.D
Acq: 1 Jul 2021 17:08

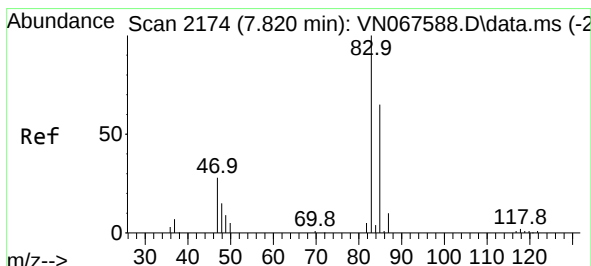
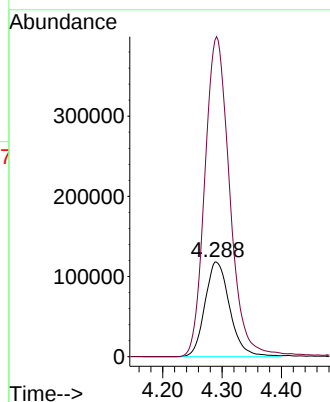
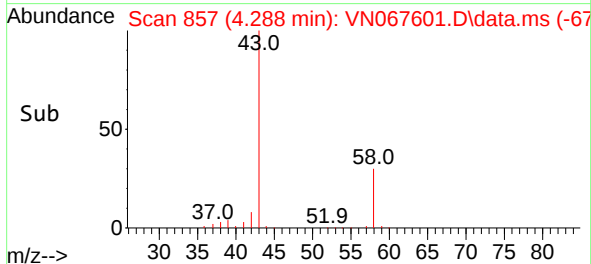
Instrument :
MSVOA_N
ClientSampleId :
DSN-002-SEWER-OUTLET-002



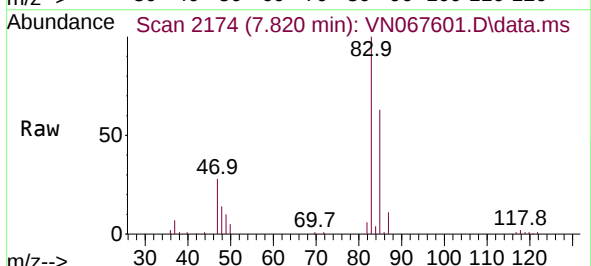
Tgt Ion: 58 Resp: 343163
Ion Ratio Lower Upper
58 100
43 333.8 289.6 434.4

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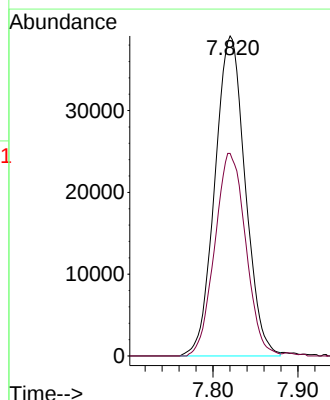
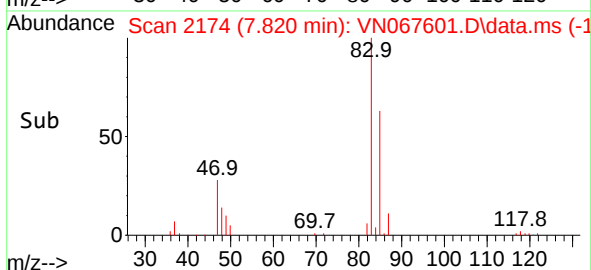
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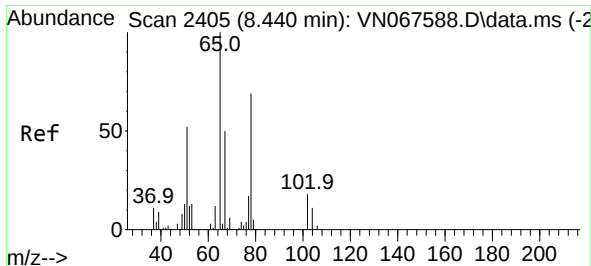


#25
Chloroform
Concen: 14.174 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN067601.D
Acq: 1 Jul 2021 17:08



Tgt Ion: 83 Resp: 97077
Ion Ratio Lower Upper
83 100
85 63.3 51.5 77.3





#27

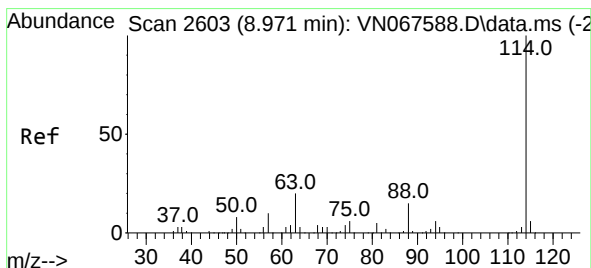
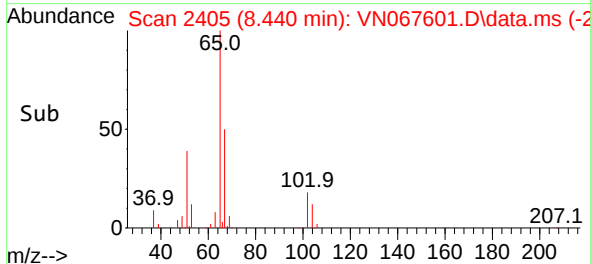
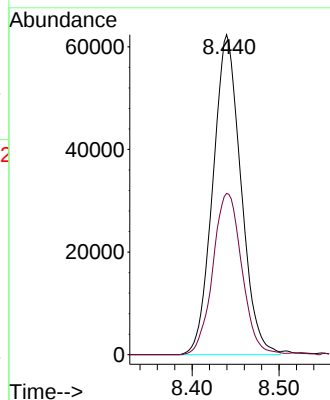
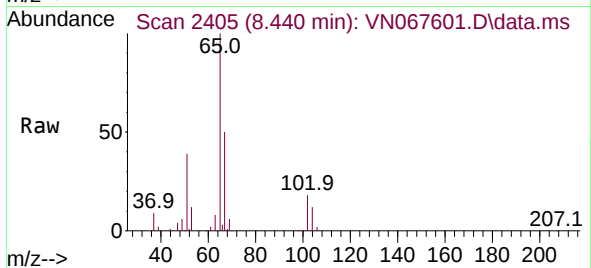
1,2-Dichloroethane-d4
Concen: 31.498 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067601.D
Acq: 1 Jul 2021 17:08

Tgt Ion: 65 Resp: 139757
Ion Ratio Lower Upper
65 100
67 52.2 39.8 59.8

Instrument :
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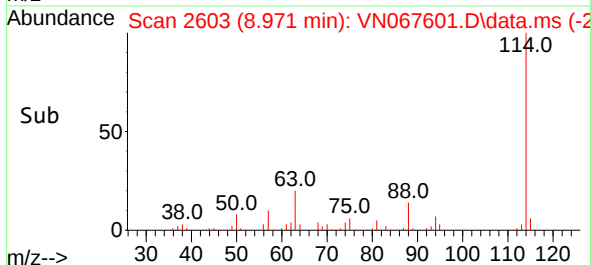
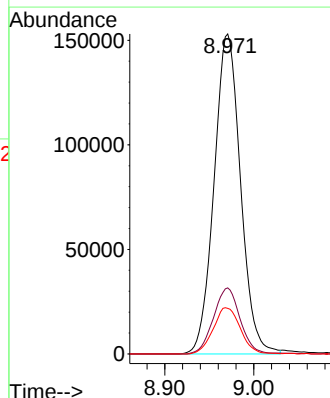
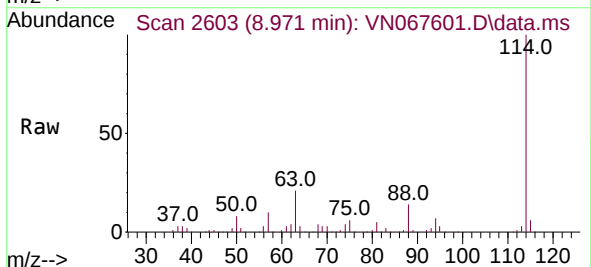
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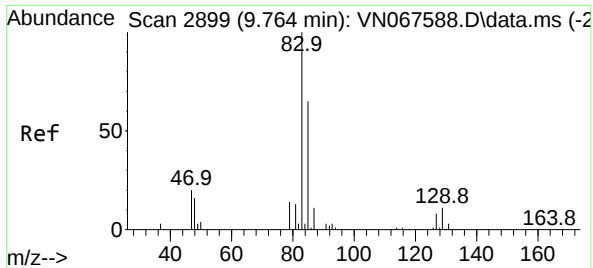


#28

1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067601.D
Acq: 1 Jul 2021 17:08

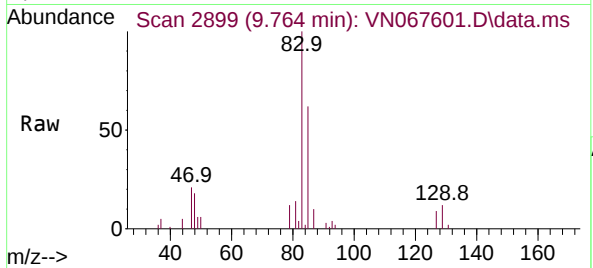
Tgt Ion: 114 Resp: 316448
Ion Ratio Lower Upper
114 100
63 20.7 20.3 30.5
88 14.9 14.6 22.0





#41
Bromodichloromethane
Concen: 5.010 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN067601.D
Acq: 1 Jul 2021 17:08

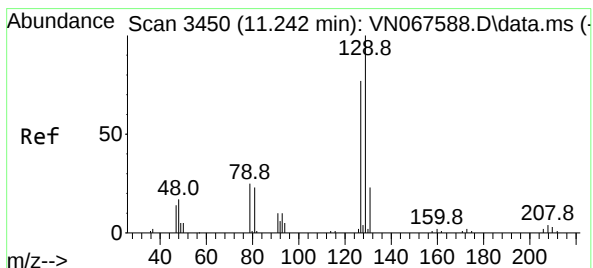
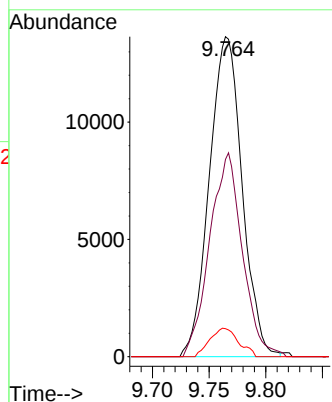
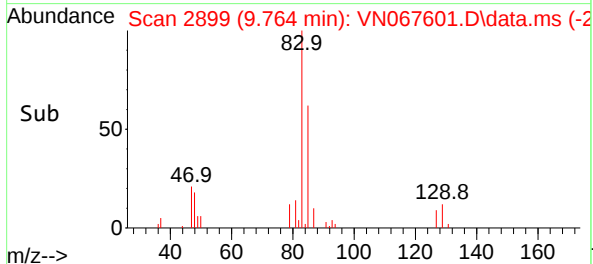
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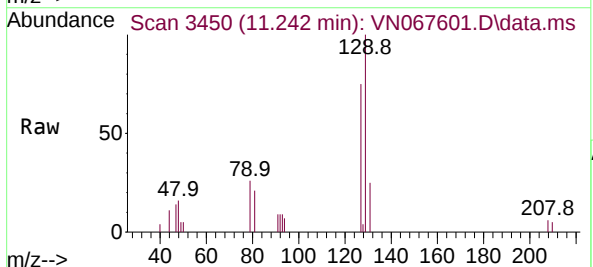
Tgt Ion: 83 Resp: 27474
Ion Ratio Lower Upper
83 100
85 61.7 51.2 76.8
127 8.8 6.6 9.8

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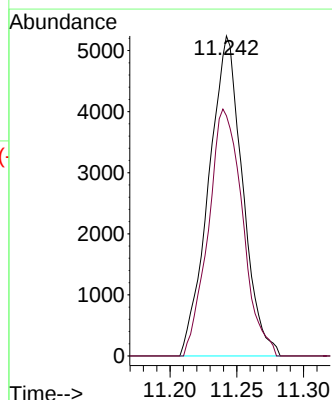
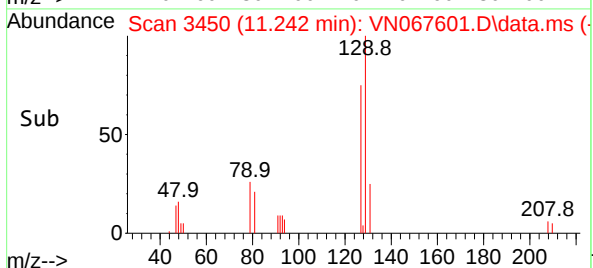
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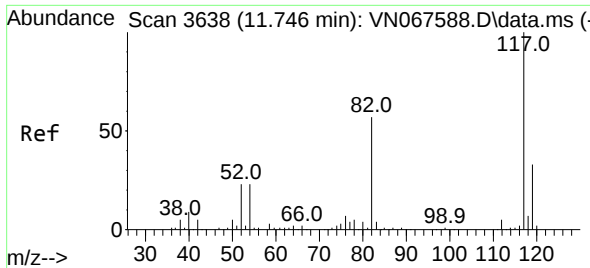


#53
Dibromochloromethane
Concen: 2.144 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.000 min
Lab File: VN067601.D
Acq: 1 Jul 2021 17:08

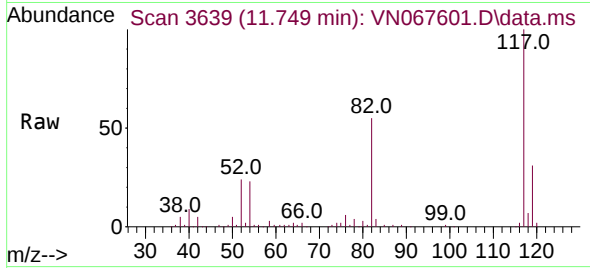


Tgt Ion: 129 Resp: 9224
Ion Ratio Lower Upper
129 100
127 78.2 38.8 116.4



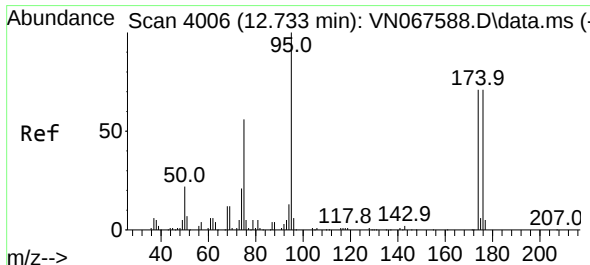
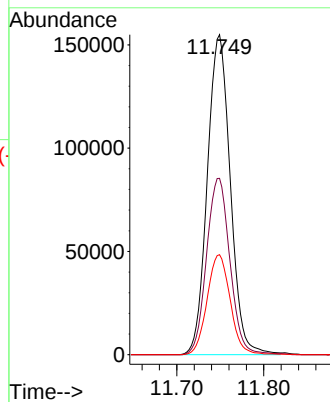
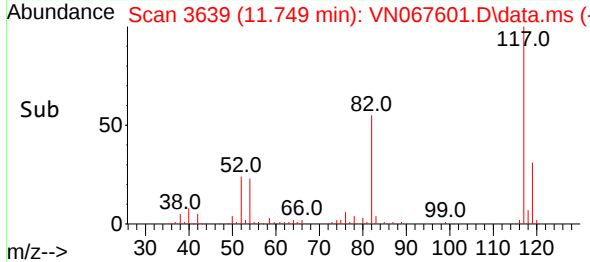


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067601.D
Acq: 1 Jul 2021 17:08

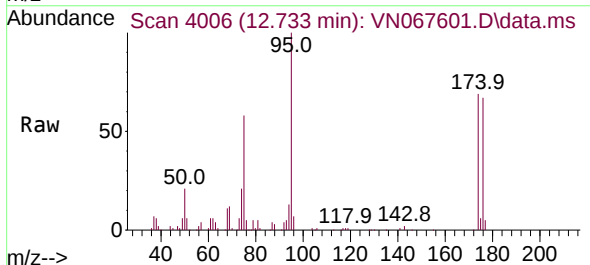


Tgt Ion: 117 Resp: 285412

Ion	Ratio	Lower	Upper
117	100		
82	55.9	52.5	78.7
119	31.2	25.8	38.8

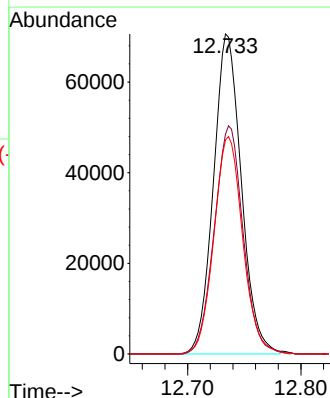
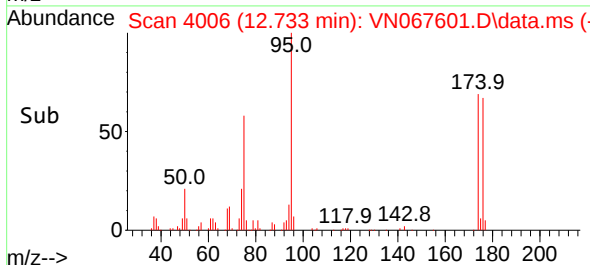


#60
4-Bromofluorobenzene
Concen: 25.963 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN067601.D
Acq: 1 Jul 2021 17:08



Tgt Ion: 95 Resp: 120549

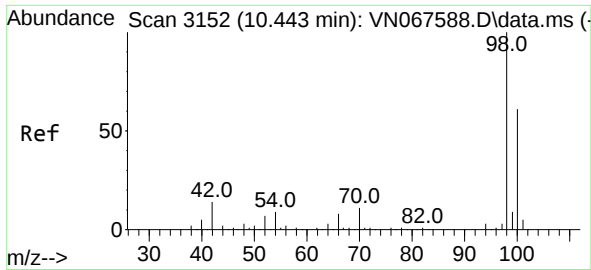
Ion	Ratio	Lower	Upper
95	100		
174	73.8	47.7	71.5#
176	70.2	45.7	68.5#



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#63
Toluene-d8
Concen: 31.202 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067601.D
Acq: 1 Jul 2021 17:08

Tgt Ion: 98 Resp: 407483
Ion Ratio Lower Upper
98 100
100 62.0 51.2 76.8

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

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