

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011822\
 Data File : VX026500.D
 Acq On : 18 Jan 2022 14:53
 Operator : JC/MD
 Sample : N1161-01 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Jan 19 07:31:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011022W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Jan 10 12:50:55 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/19/2022
 Supervised By : Mahesh Dadoda 01/19/2022

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

Internal Standards						
1) Bromochloromethane	4.910	128	18653	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	102901	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	86056	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	44019	29.348	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	97.833%	
60) 4-Bromofluorobenzene	11.079	95	40231	28.012	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	93.367%	
63) Toluene-d8	8.653	98	119187	30.148	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	100.500%	
Target Compounds						
15) Acetone	2.386	58	17210	93.508	ug/l	Qvalue 98
25) Chloroform	5.105	83	3186m	1.489	ug/l	
41) Bromodichloromethane	7.830	83	741	0.454	ug/l #	88

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

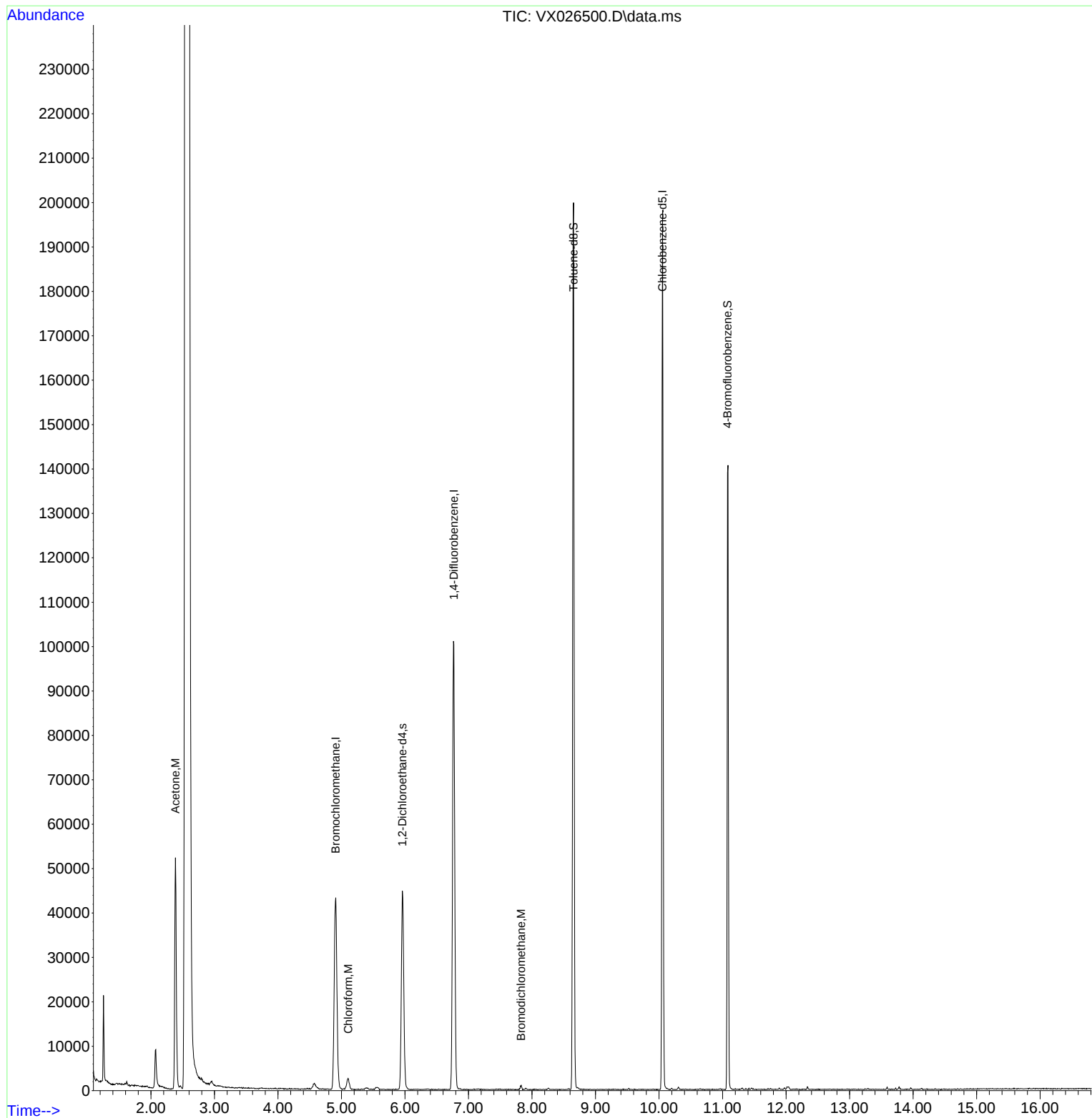
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011822\
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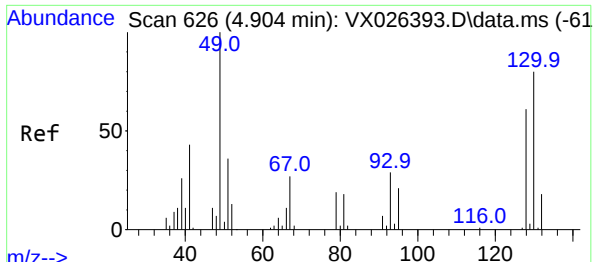
Instrument :
MSVOA_X
ClientSampleId :
DSN-001-SEWER-OUTLET-001

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011022W.M
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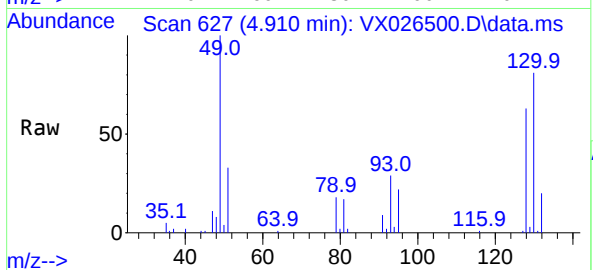
Reviewed By : John Carlone 01/19/2022
Supervised By : Mahesh Dadoda 01/19/2022





#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.910 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX026500.D
Acq: 18 Jan 2022 14:53

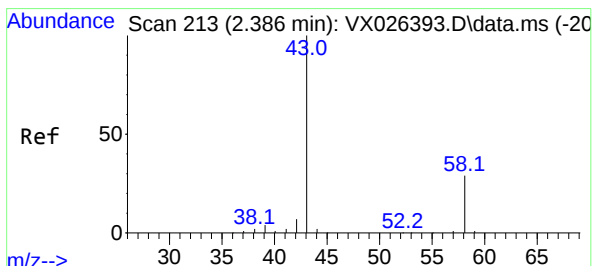
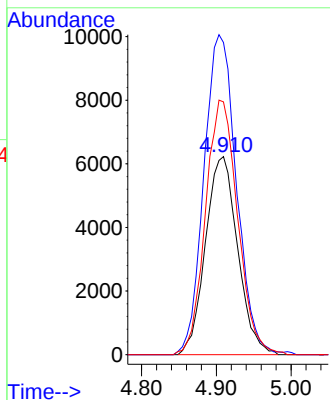
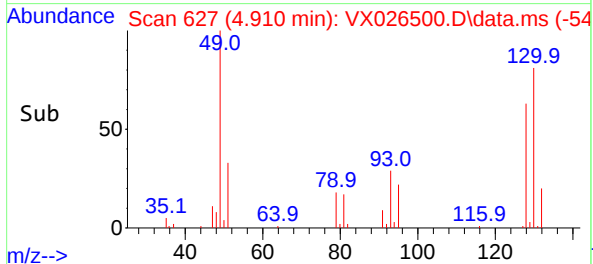
Instrument :
MSVOA_X
ClientSampleId :
DSN-001-SEWER-OUTLET-001



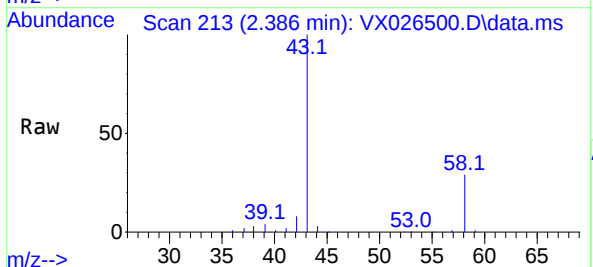
Tgt Ion:128 Resp: 1865
Ion Ratio Lower Upper
128 100
49 163.3 0.0 413.5
130 128.6 0.0 326.0

Manual Integrations
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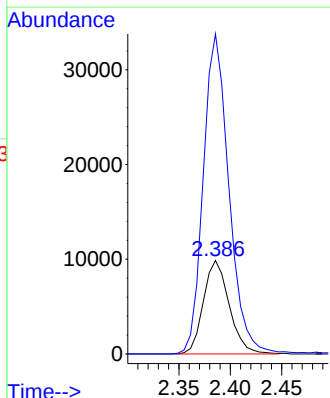
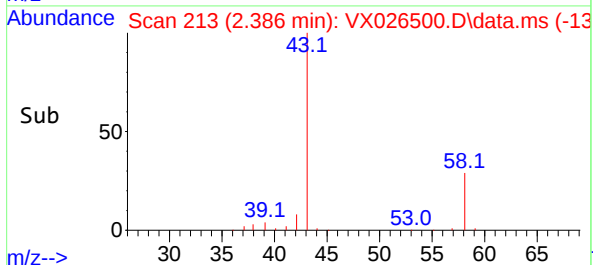
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

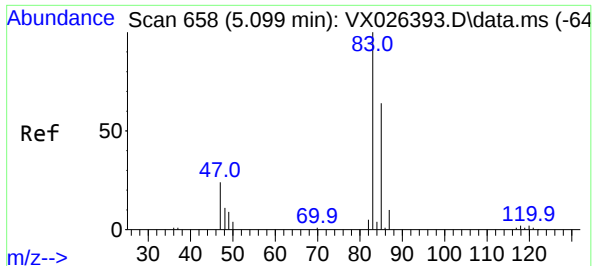


#15
Acetone
Concen: 93.508 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX026500.D
Acq: 18 Jan 2022 14:53



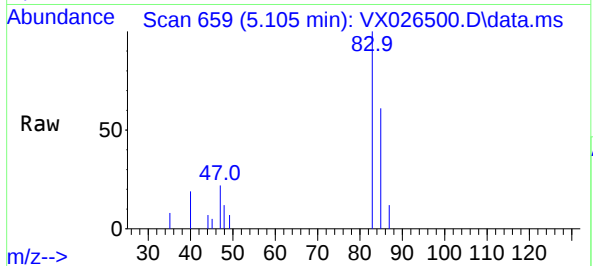
Tgt Ion: 58 Resp: 17210
Ion Ratio Lower Upper
58 100
43 341.4 276.3 414.5





#25
Chloroform
Concen: 1.489 ug/l m
RT: 5.105 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX026500.D
Acq: 18 Jan 2022 14:53

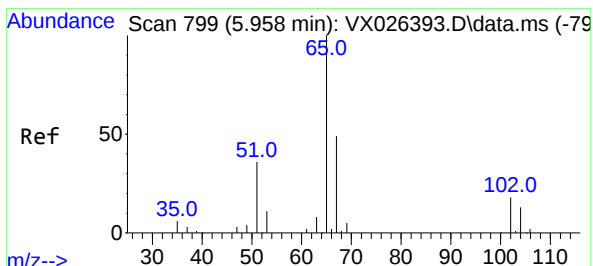
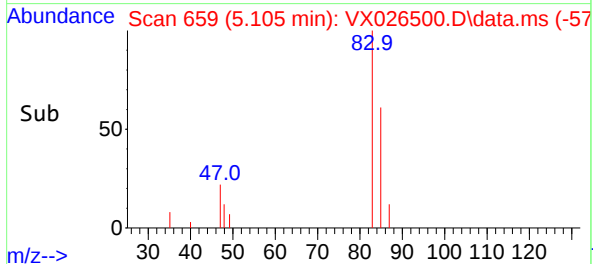
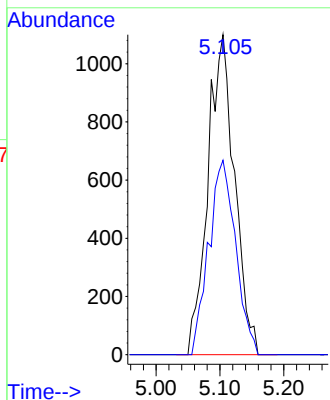
Instrument :
MSVOA_X
ClientSampleId :
DSN-001-SEWER-OUTLET-001



Tgt Ion: 83 Resp: 3180
Ion Ratio Lower Upper
83 100
85 60.7 50.8 76.2

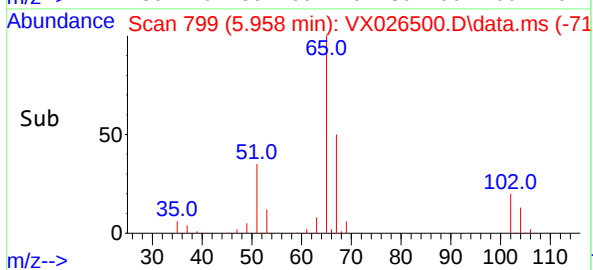
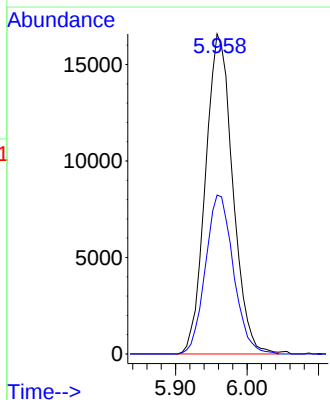
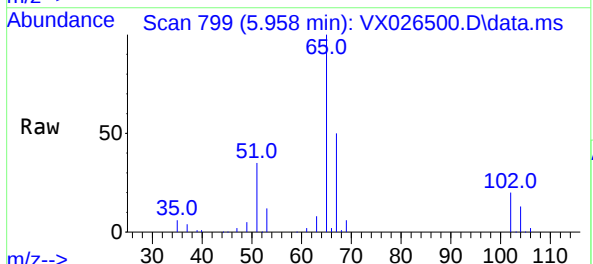
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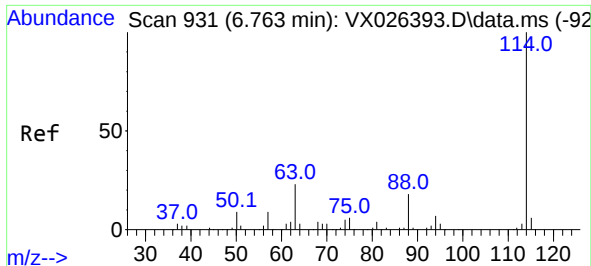
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#27
1,2-Dichloroethane-d4
Concen: 29.348 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX026500.D
Acq: 18 Jan 2022 14:53

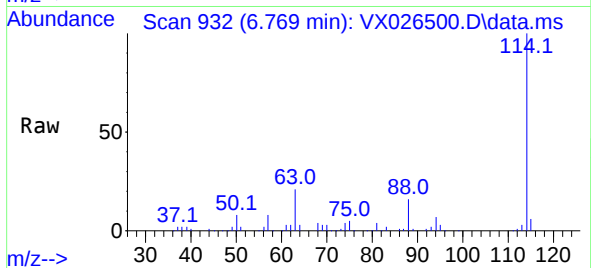
Tgt Ion: 65 Resp: 44019
Ion Ratio Lower Upper
65 100
67 50.9 39.6 59.4





#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX026500.D
Acq: 18 Jan 2022 14:53

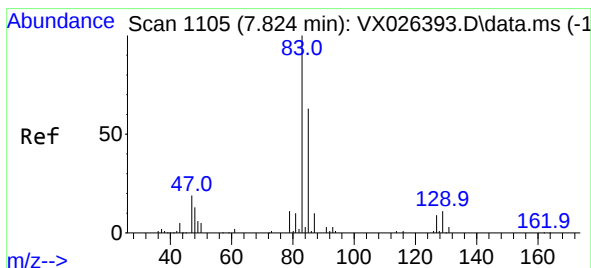
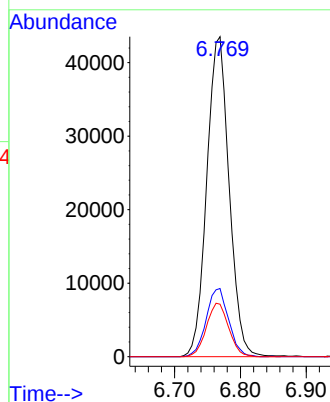
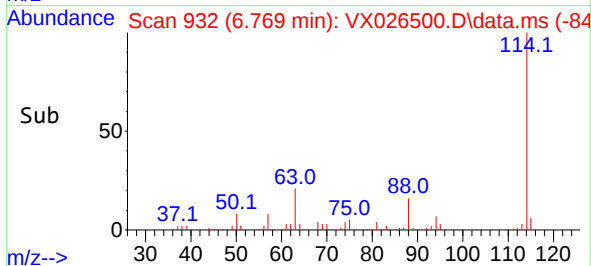
Instrument :
MSVOA_X
ClientSampleId :
DSN-001-SEWER-OUTLET-001



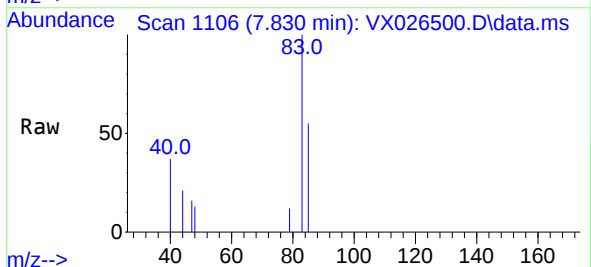
Tgt Ion:114 Resp: 10290
Ion Ratio Lower Upper
114 100
63 21.4 17.4 26.2
88 16.6 13.5 20.3

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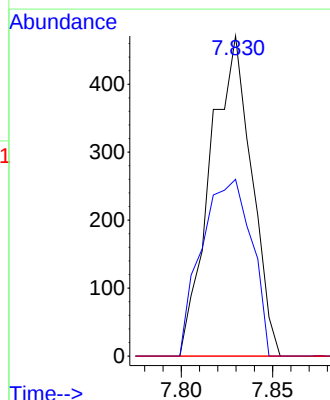
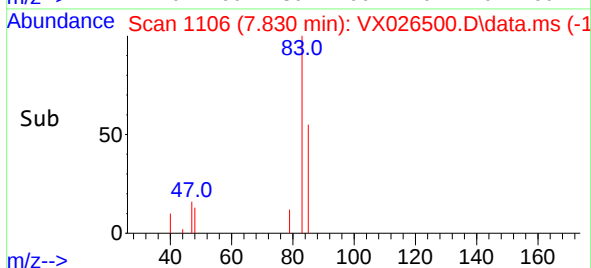
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

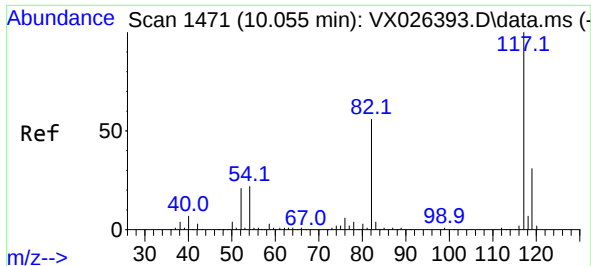


#41
Bromodichloromethane
Concen: 0.454 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX026500.D
Acq: 18 Jan 2022 14:53



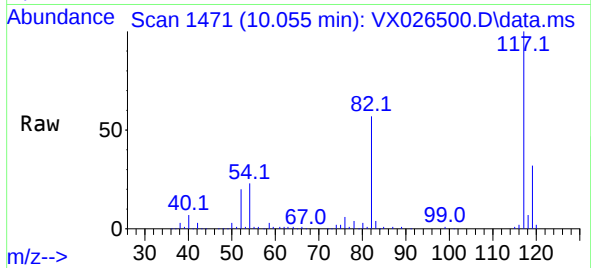
Tgt Ion: 83 Resp: 741
Ion Ratio Lower Upper
83 100
85 55.2 50.6 76.0
127 0.0 7.0 10.6#





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026500.D
Acq: 18 Jan 2022 14:53

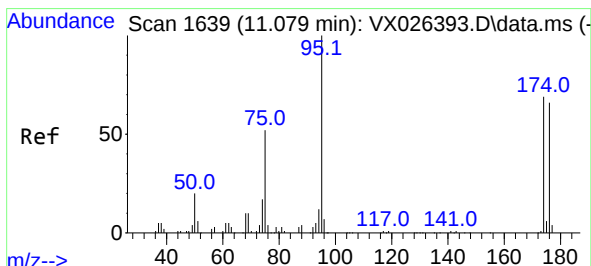
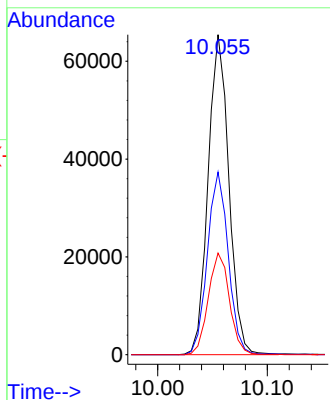
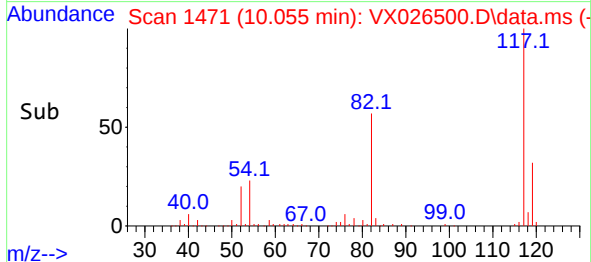
Instrument : MSVOA_X
ClientSampleId : DSN-001-SEWER-OUTLET-001



Tgt Ion:117 Resp: 86050
Ion Ratio Lower Upper
117 100
82 57.3 46.2 69.4
119 32.4 25.4 38.2

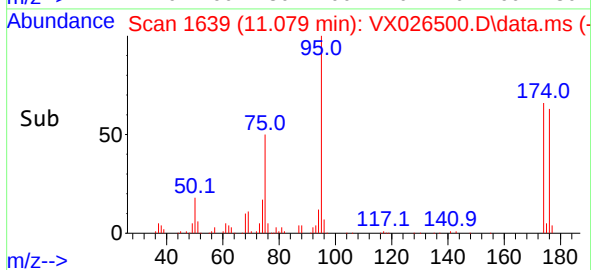
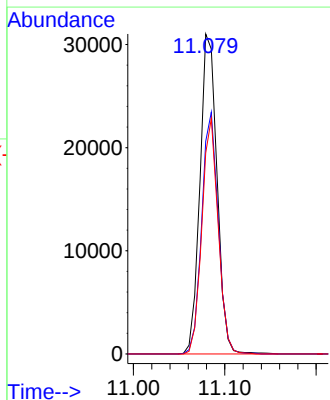
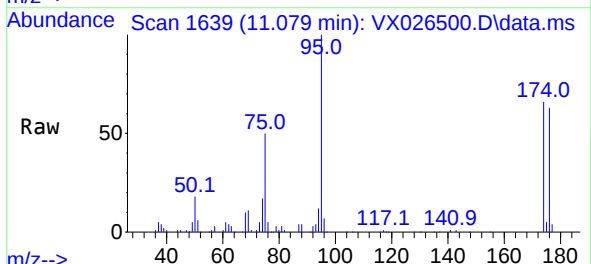
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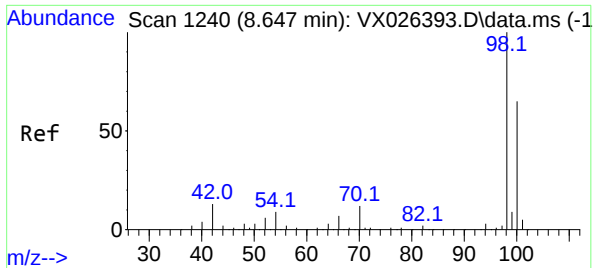
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#60
4-Bromofluorobenzene
Concen: 28.012 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX026500.D
Acq: 18 Jan 2022 14:53

Tgt Ion: 95 Resp: 40231
Ion Ratio Lower Upper
95 100
174 72.9 58.0 87.0
176 69.9 56.5 84.7





#63
Toluene-d8
Concen: 30.148 ug/l
RT: 8.653 min Scan# 11918
Delta R.T. 0.006 min
Lab File: VX026500.D
Acq: 18 Jan 2022 14:53

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

Tgt Ion: 98 Resp: 11918
Ion Ratio Lower Upper
98 100
100 65.4 52.5 78.7

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