

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010923\
 Data File : VX033666.D
 Acq On : 09 Jan 2023 16:25
 Operator : JC/MD
 Sample : 01079-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SAMPLE-1-EFFLUENT

Quant Time: Jan 10 00:47:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X010723W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jan 07 06:16:21 2023
 Response via : Initial Calibration

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

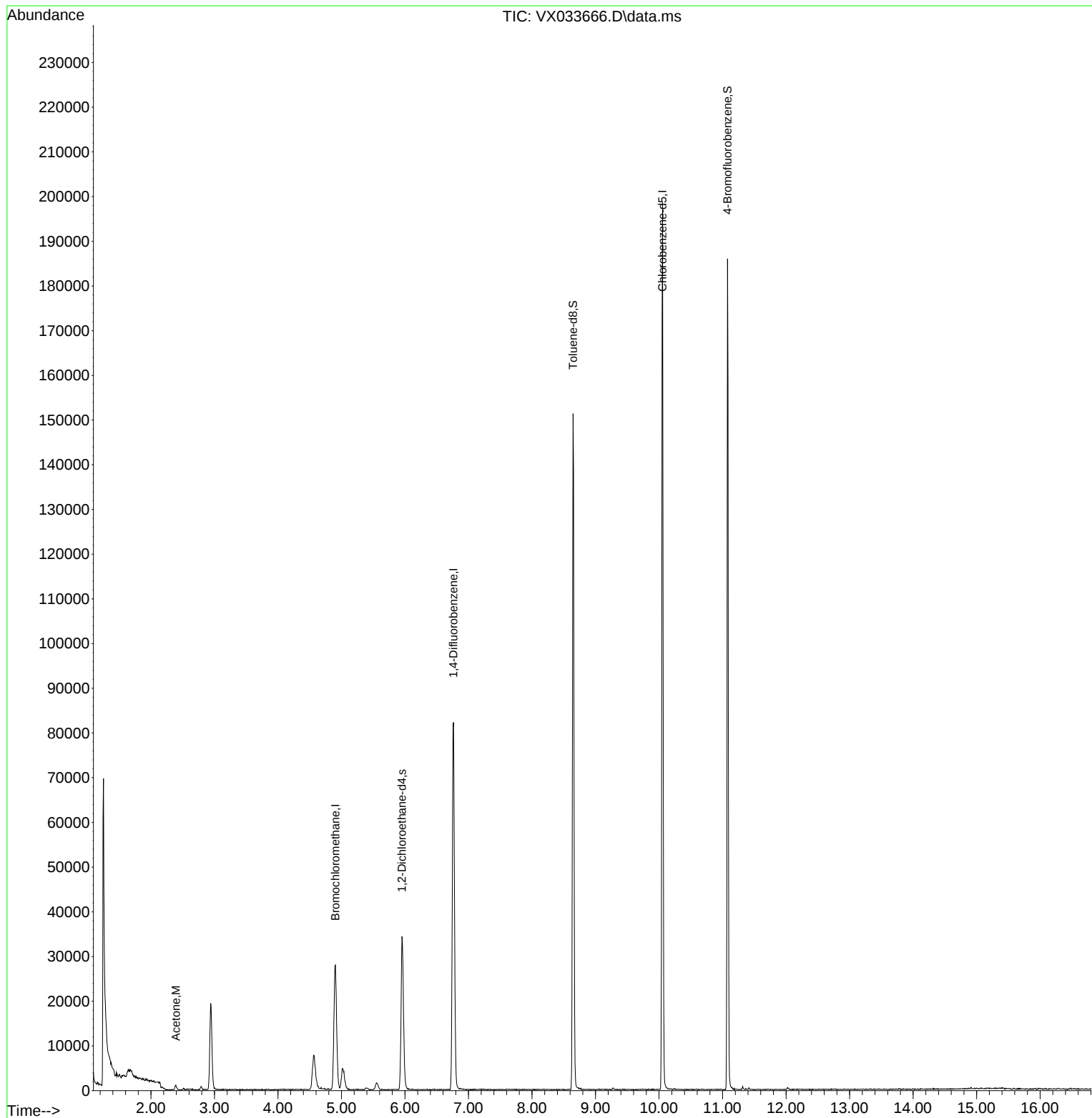
Internal Standards						
1) Bromochloromethane	4.903	128	12075	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	86951	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	91384	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	33638	34.405	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	114.667%#
60) 4-Bromofluorobenzene	11.079	95	47368	28.759	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	95.867%
63) Toluene-d8	8.647	98	89457	30.588	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.967%
Target Compounds						
					Qvalue	
15) Acetone	2.392	58	451	3.129	ug/l	67

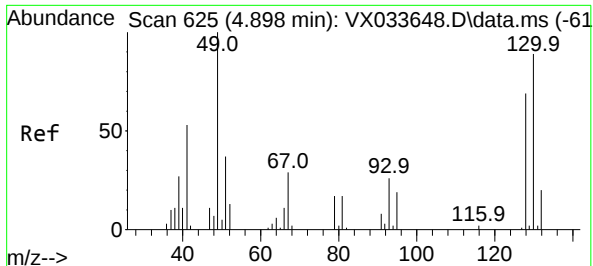
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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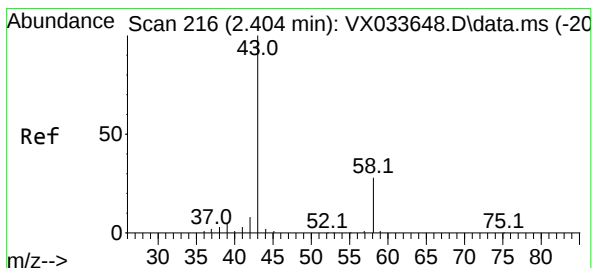
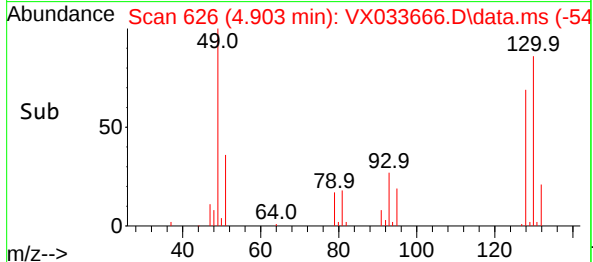
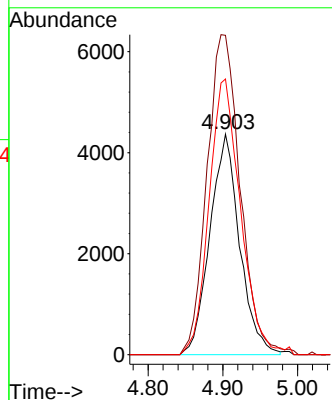
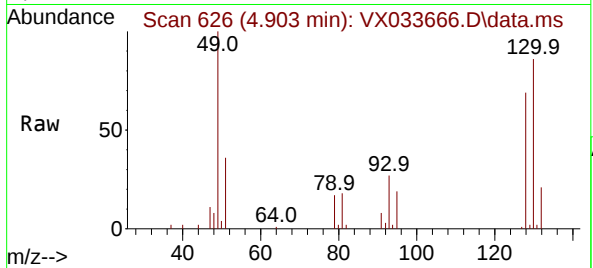




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.903 min Scan# 61
Delta R.T. 0.005 min
Lab File: VX033666.D
Acq: 09 Jan 2023 16:25

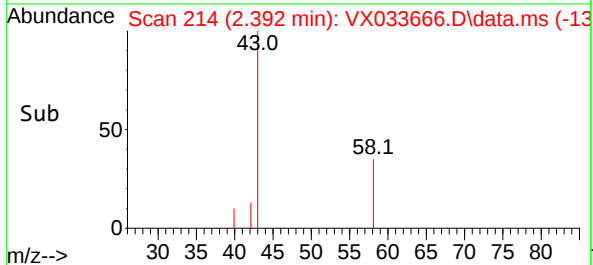
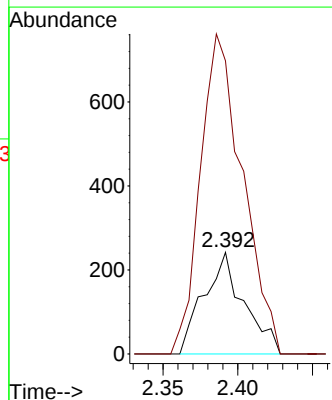
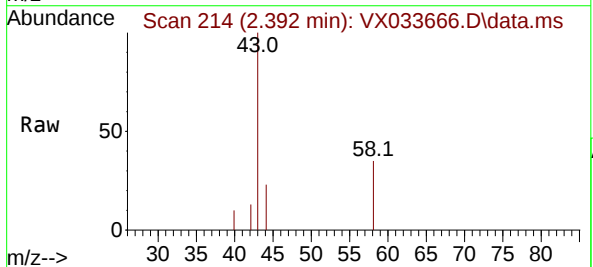
Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-1-EFFLUENT

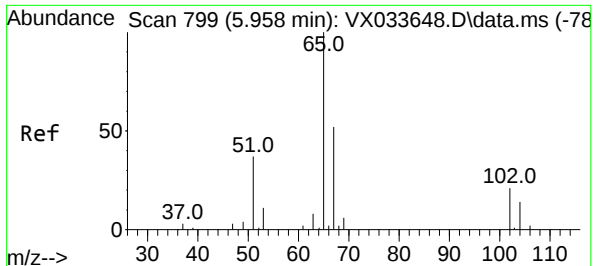
Tgt Ion:128 Resp: 12075
Ion Ratio Lower Upper
128 100
49 161.5 0.0 398.5
130 131.8 0.0 329.0



#15
Acetone
Concen: 3.129 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX033666.D
Acq: 09 Jan 2023 16:25

Tgt Ion: 58 Resp: 451
Ion Ratio Lower Upper
58 100
43 288.4 288.3 432.5





#27

1,2-Dichloroethane-d4

Concen: 34.405 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX033666.D

Acq: 09 Jan 2023 16:25

Instrument :

MSVOA_X

ClientSampleId :

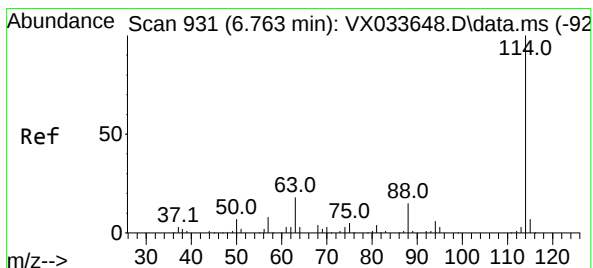
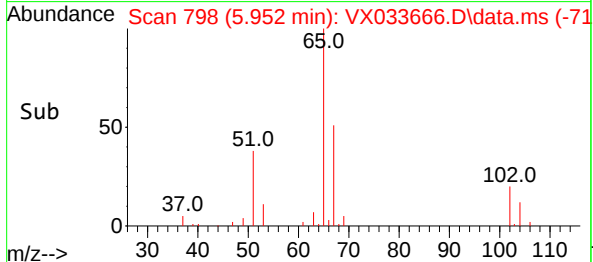
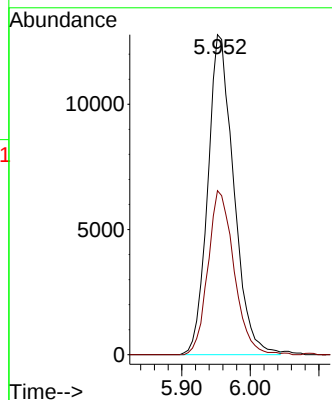
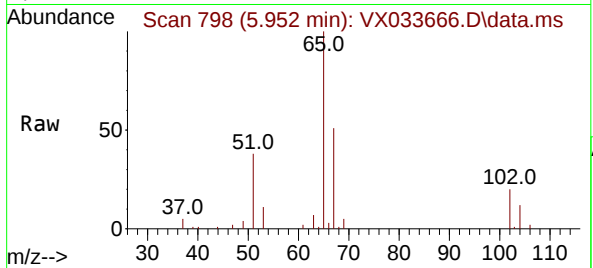
SAMPLE-1-EFFLUENT

Tgt Ion: 65 Resp: 33638

Ion Ratio Lower Upper

65 100

67 51.1 40.4 60.6



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX033666.D

Acq: 09 Jan 2023 16:25

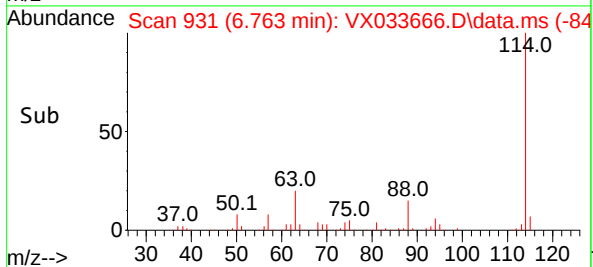
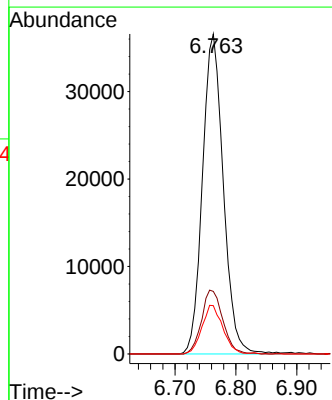
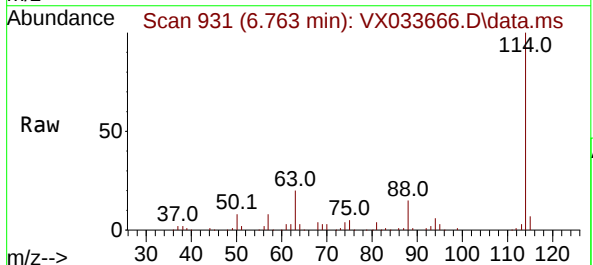
Tgt Ion: 114 Resp: 86951

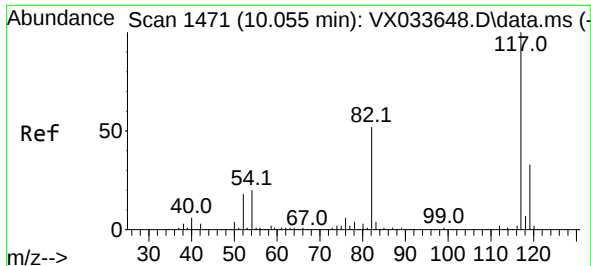
Ion Ratio Lower Upper

114 100

63 20.3 15.5 23.3

88 15.1 12.4 18.6





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX033666.D

Acq: 09 Jan 2023 16:25

Instrument :

MSVOA_X

ClientSampleId :

SAMPLE-1-EFFLUENT

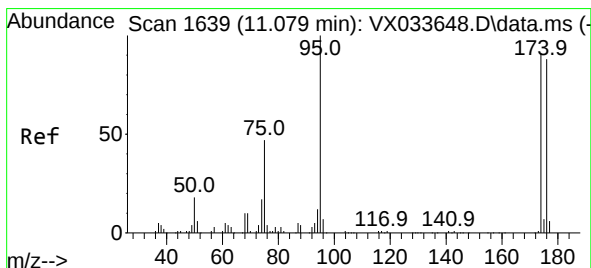
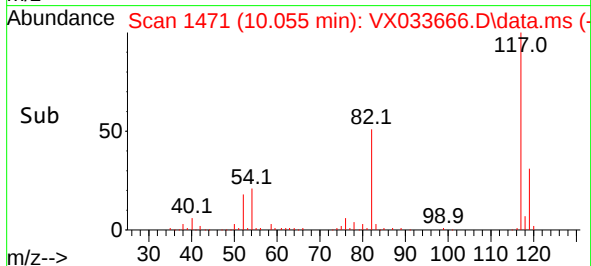
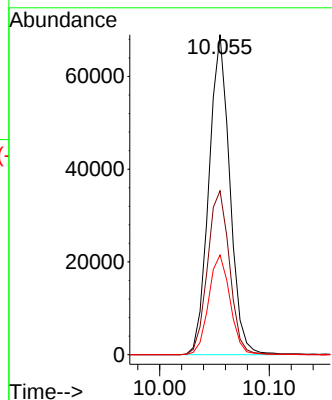
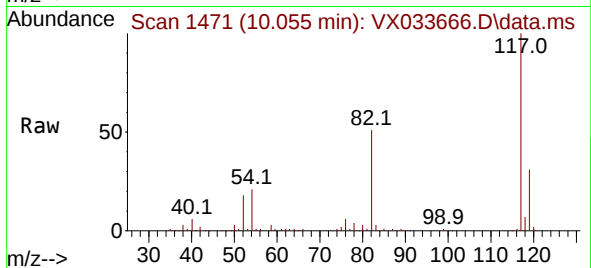
Tgt Ion:117 Resp: 91384

Ion Ratio Lower Upper

117 100

82 54.0 41.9 62.9

119 32.0 25.6 38.4



#60

4-Bromofluorobenzene

Concen: 28.759 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX033666.D

Acq: 09 Jan 2023 16:25

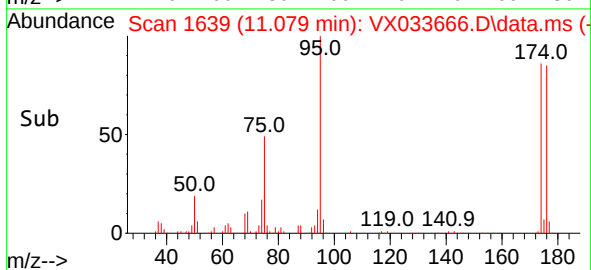
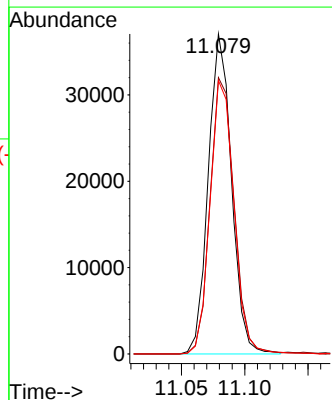
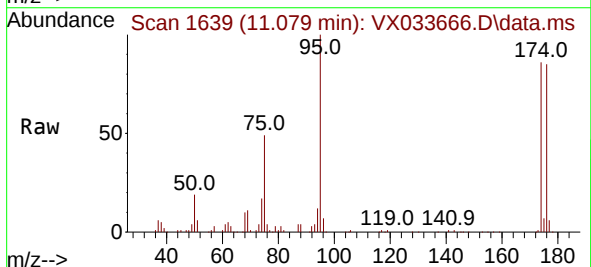
Tgt Ion: 95 Resp: 47368

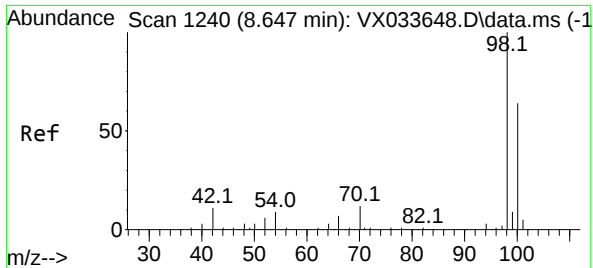
Ion Ratio Lower Upper

95 100

174 89.4 73.7 110.5

176 87.8 71.0 106.4





#63
 Toluene-d8
 Concen: 30.588 ug/l
 RT: 8.647 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX033666.D
 Acq: 09 Jan 2023 16:25

Instrument :
 MSVOA_X
 ClientSampleId :
 SAMPLE-1-EFFLUENT

Tgt Ion: 98 Resp: 89457
 Ion Ratio Lower Upper
 98 100
 100 65.5 53.1 79.7

