

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070820\
 Data File : VX017282.D
 Acq On : 09 Jul 2020 01:41
 Operator : JC/SP
 Sample : L3235-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WGGM-20-WW-TSF-023

Quant Time: Jul 09 05:36:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X062520W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jun 26 09:03:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	4.98	128	49241	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.84	114	251805	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.10	117	219023	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.03	65	107141	27.95	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	93.17%
60) 4-Bromofluorobenzene	11.12	95	107175	29.34	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	97.80%
63) Toluene-d8	8.70	98	247992	25.69	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	85.63%

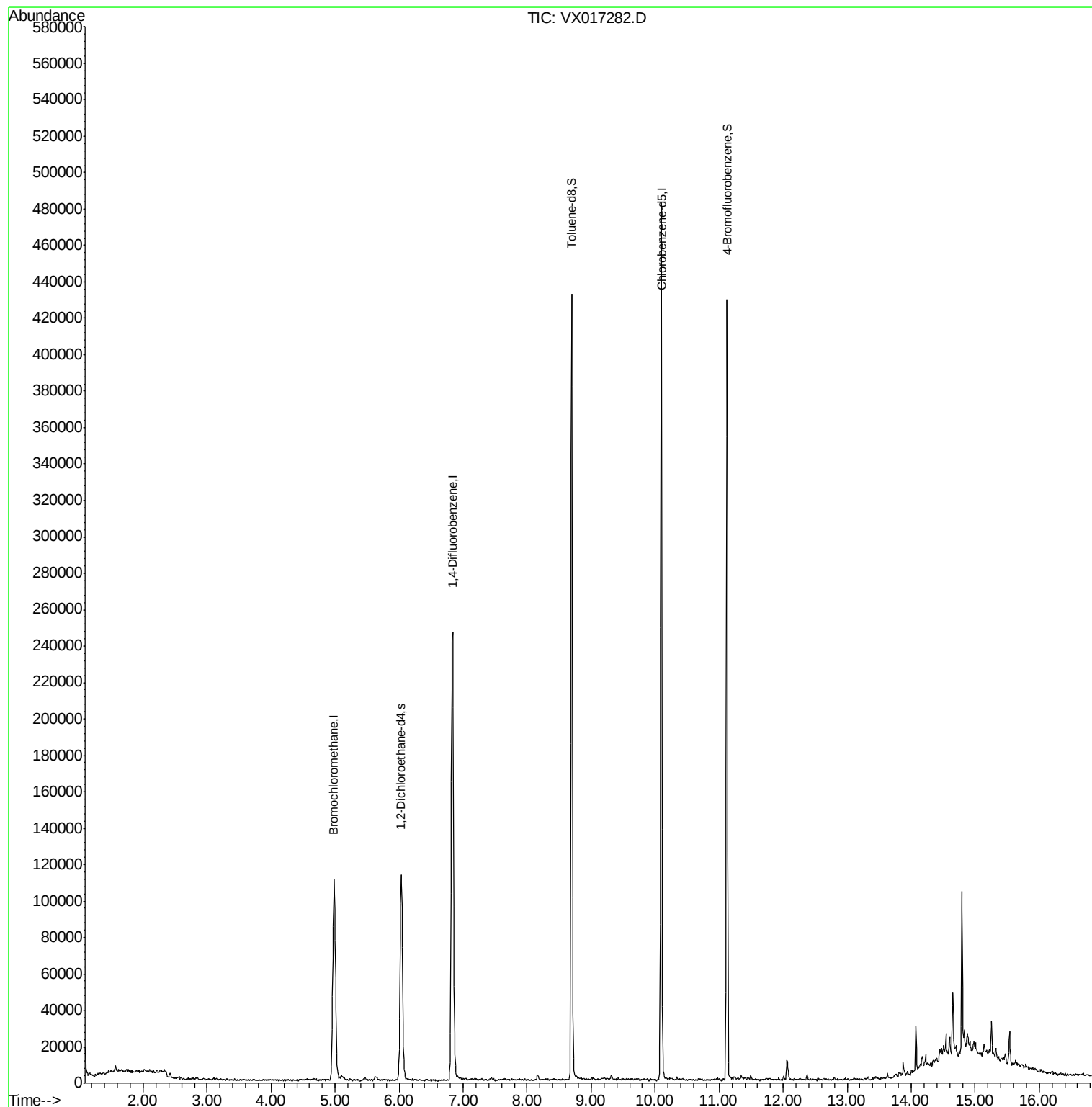
Target Compounds	Qvalue
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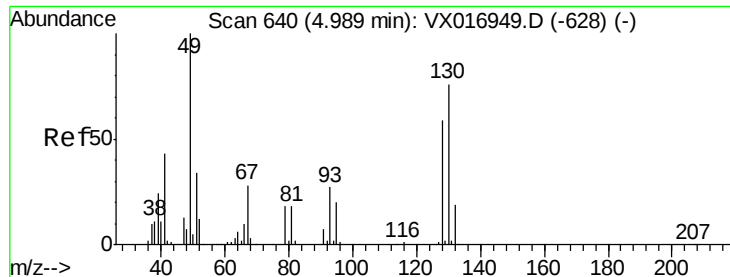
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jun 26 09:03:25 2020
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#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 4.98 min Scan# 639

Delta R.T. -0.01 min

Lab File: VX017282.D

Acq: 09 Jul 2020 01:41

Instrument :

MSVOA_X

ClientSampleId :

WGGM-20-WW-TSF-023

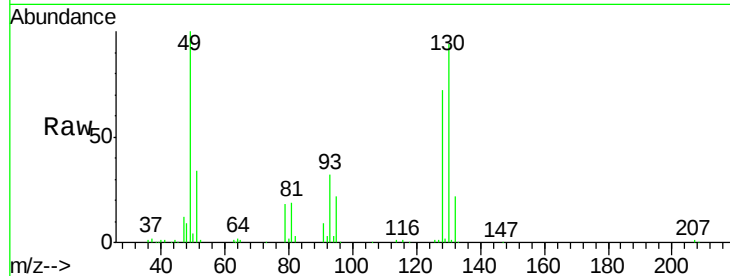
Tgt Ion:128 Resp: 49241

Ion Ratio Lower Upper

128 100

49 148.0 0.0 428.0

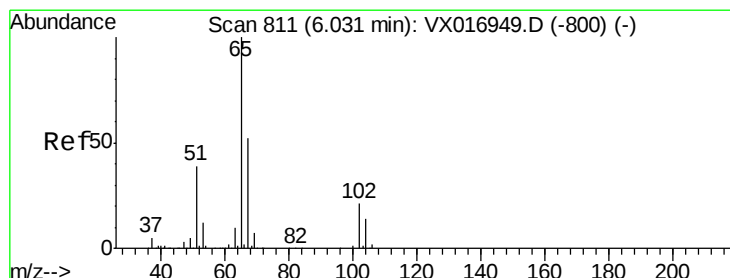
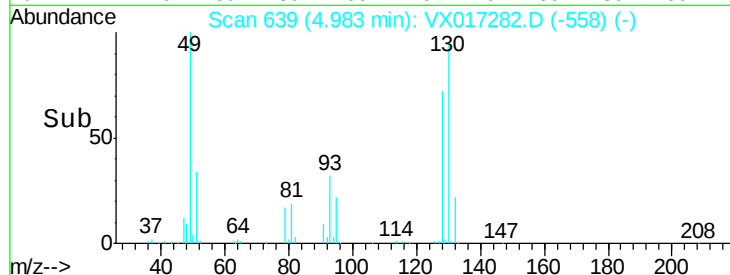
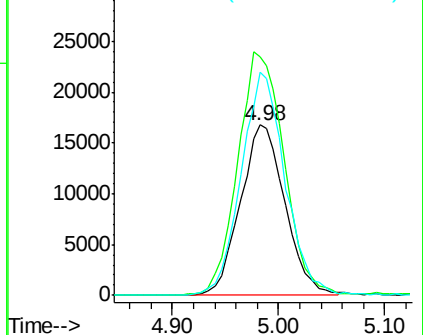
130 128.5 0.0 318.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 49.00 (48.70 to 49.70): VX0

Ion 130.00 (129.70 to 130.70): V



#27

1,2-Dichloroethane-d4

Concen: 27.955 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017282.D

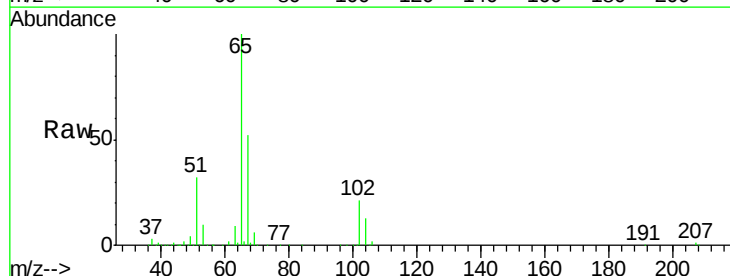
Acq: 09 Jul 2020 01:41

Tgt Ion: 65 Resp: 107141

Ion Ratio Lower Upper

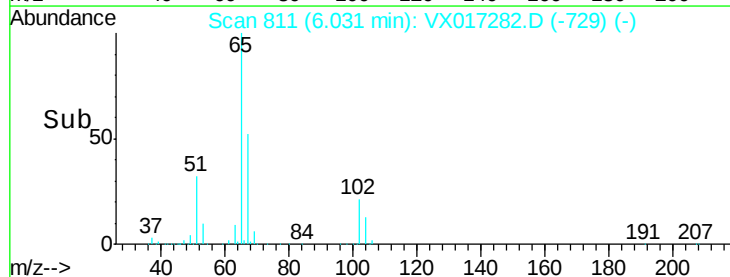
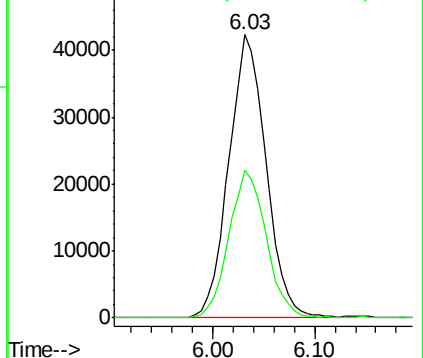
65 100

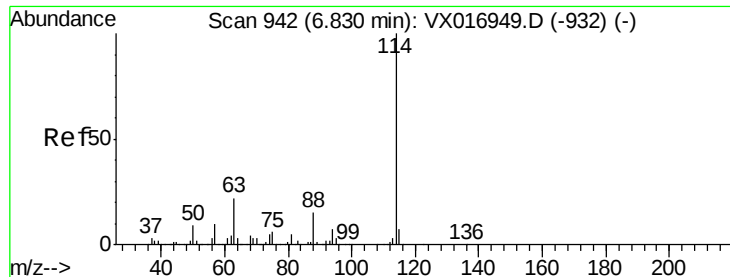
67 52.0 41.5 62.3



Abundance Ion 65.00 (64.70 to 65.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

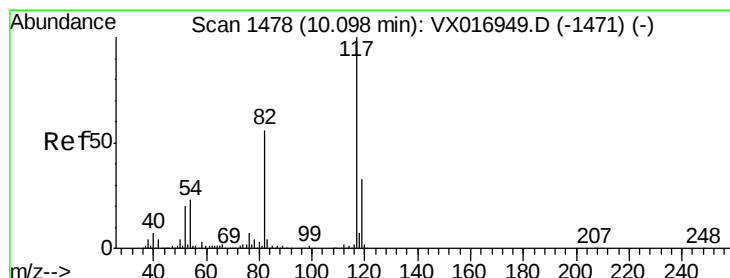
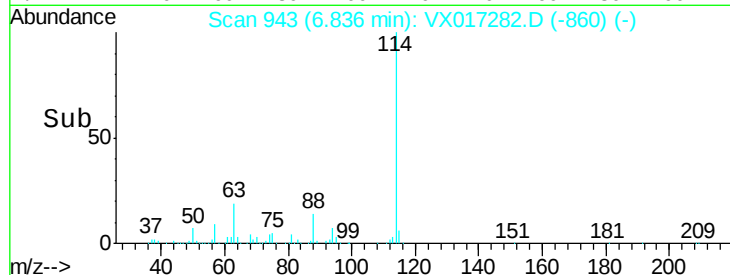
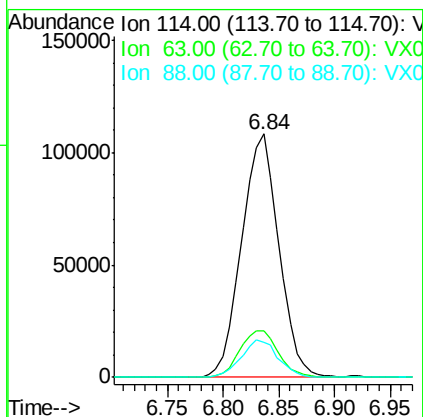
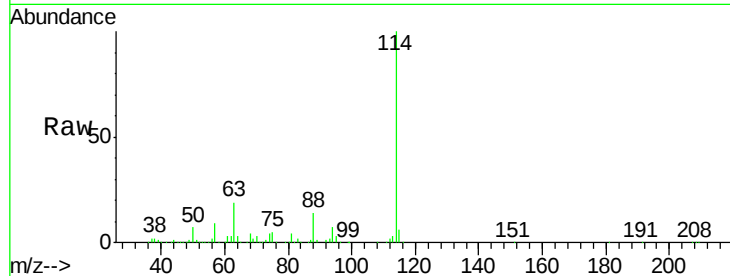




#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX017282.D
 Acq: 09 Jul 2020 01:41

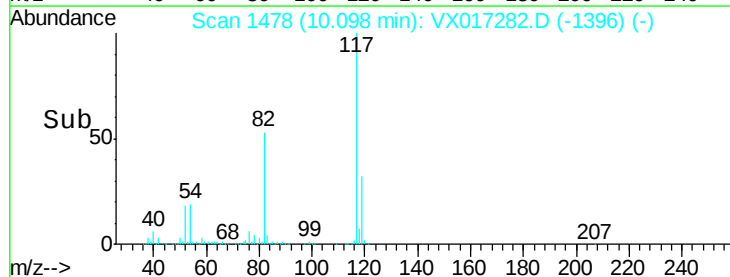
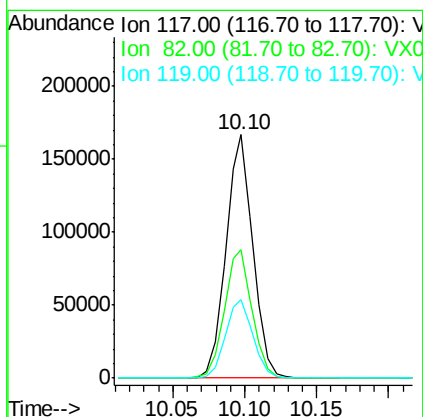
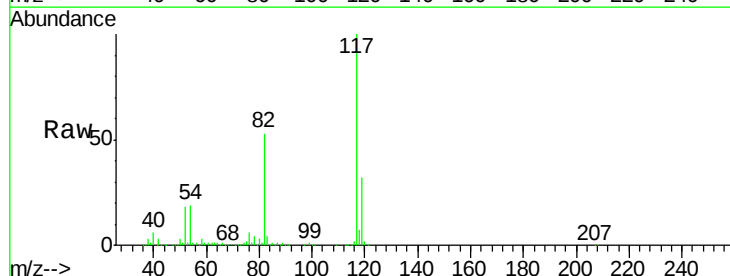
Instrument :
 MSVOA_X
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 WGGM-20-WW-TSF-023

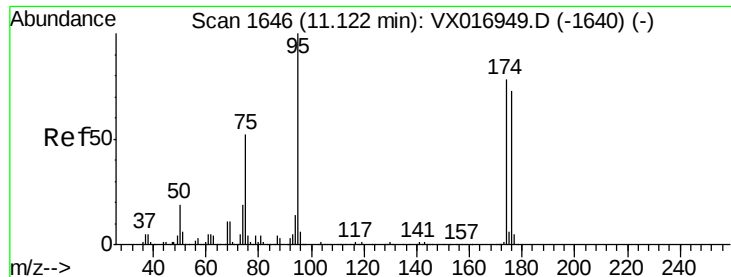
Tgt Ion	Ratio	Lower	Upper
114	100		
63	19.9	17.4	26.2
88	15.4	13.0	19.6



#57
 Chlorobenzene-d5
 Concen: 30.000 ug/l
 RT: 10.10 min Scan# 1478
 Delta R.T. -0.00 min
 Lab File: VX017282.D
 Acq: 09 Jul 2020 01:41

Tgt Ion	Ratio	Lower	Upper
117	100		
82	53.6	44.9	67.3
119	33.0	25.8	38.8

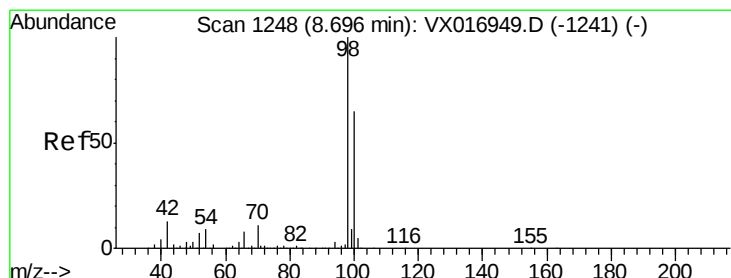
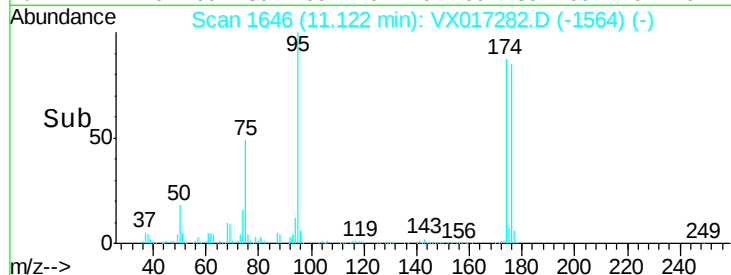
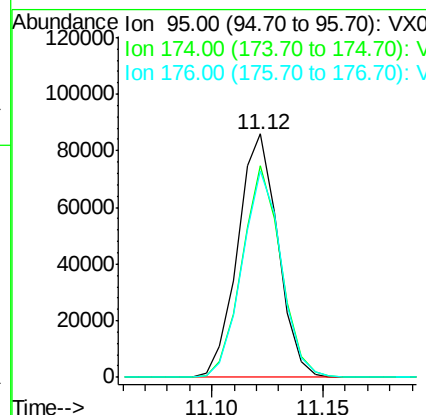
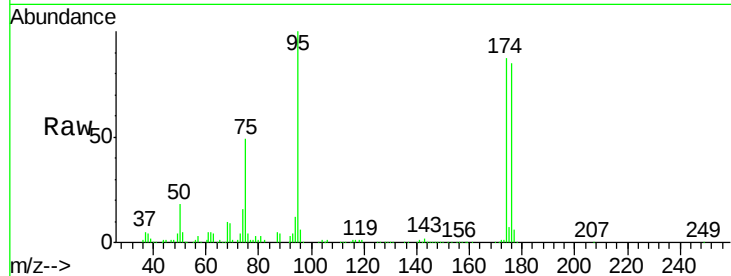




#60
 4-Bromofluorobenzene
 Concen: 29.341 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. -0.00 min
 Lab File: VX017282.D
 Acq: 09 Jul 2020 01:41

Instrument :
 MSVOA_X
 ClientSampleId :
 WGM-20-WW-TSF-023

Tgt Ion: 95 Resp: 107175
 Ion Ratio Lower Upper
 95 100
 174 84.9 62.2 93.4
 176 83.6 58.9 88.3



#63
 Toluene-d8
 Concen: 25.686 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX017282.D
 Acq: 09 Jul 2020 01:41

Tgt Ion: 98 Resp: 247992
 Ion Ratio Lower Upper
 98 100
 100 65.6 52.3 78.5

