

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091820\
 Data File : VX018482.D
 Acq On : 18 Sep 2020 11:03
 Operator : JC/SP
 Sample : VX0918WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0918WBL01

Quant Time: Sep 21 01:19:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X090420W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Sep 04 12:13:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	4.98	128	80527	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.83	114	412422	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.10	117	373961	30.00	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.03	65	195297	30.74	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	102.47%
60) 4-Bromofluorobenzene	11.12	95	174034	26.85	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	89.50%
63) Toluene-d8	8.70	98	482689	29.28	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	97.60%

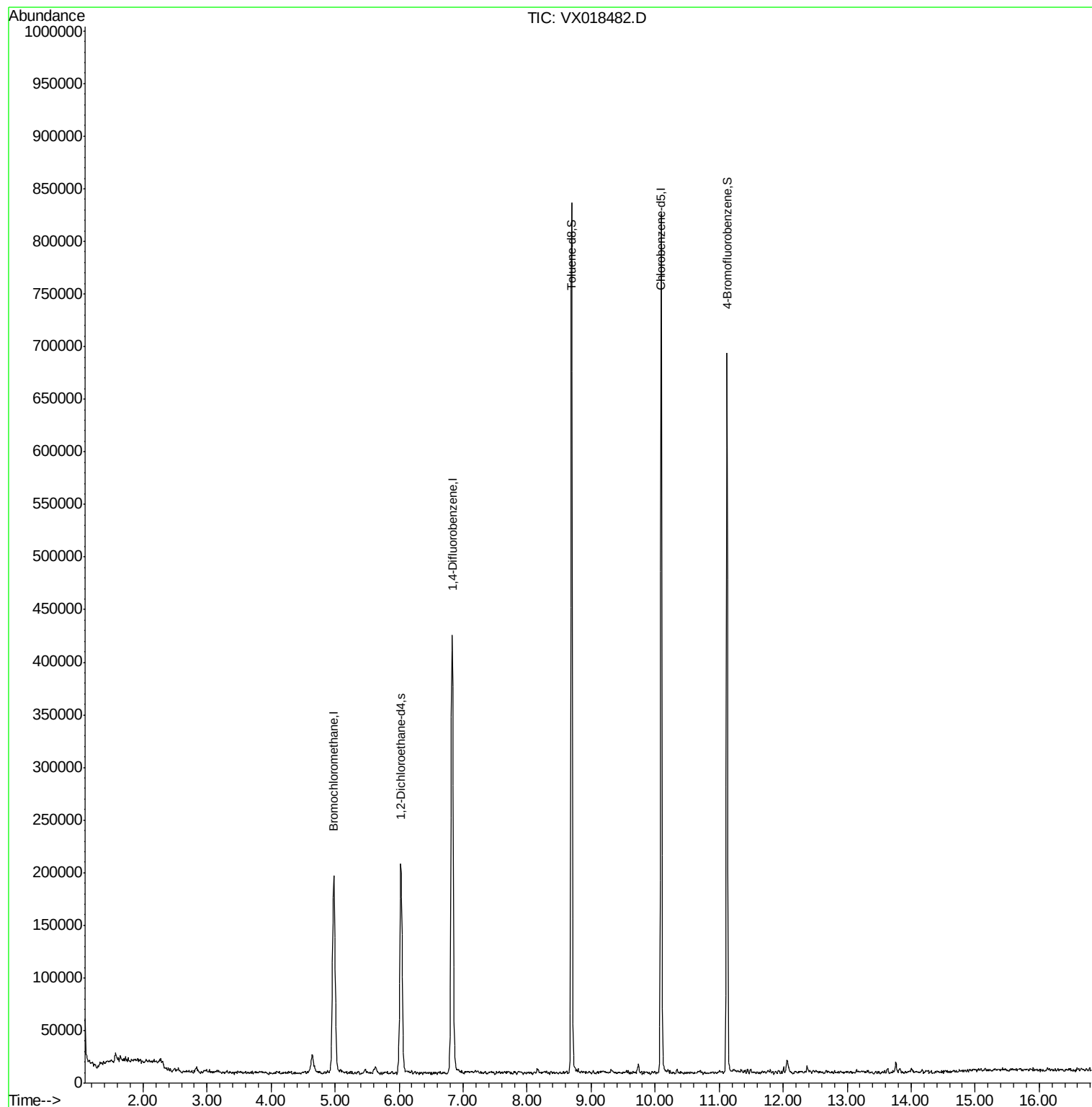
Target Compounds	Ovalue

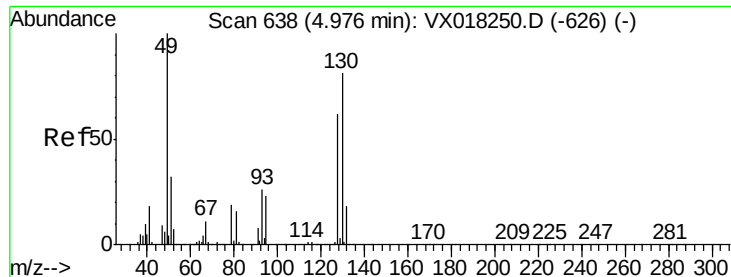
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 4.98 min Scan# 638

Delta R.T. 0.00 min

Lab File: VX018482.D

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Instrument :

MSVOA_X

ClientSampleId :

VX0918WBL01

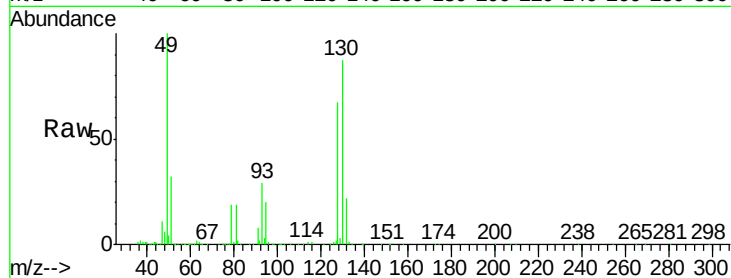
Tot Ion:128 Resp: 80527

Ion Ratio Lower Upper

128 100

49 154.4 0.0 392.0

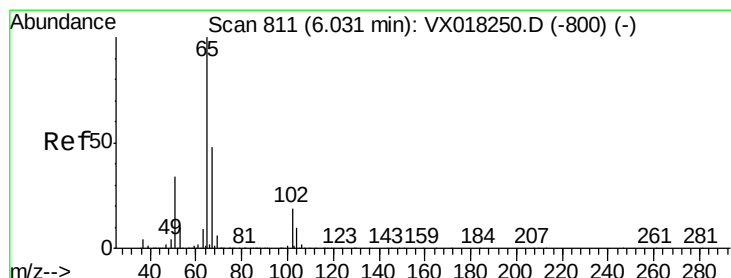
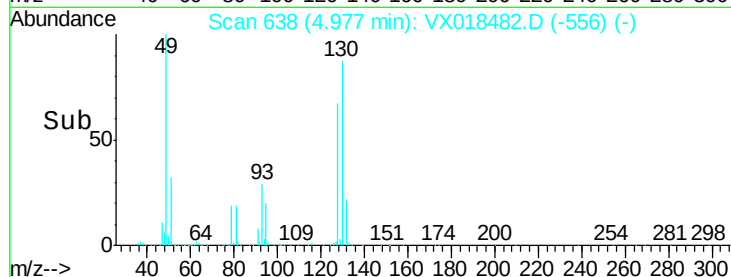
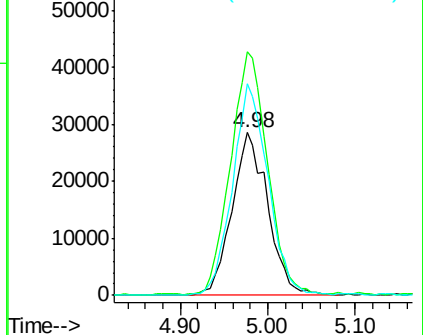
130 130.3 0.0 320.2



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: 30.741 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.01 min

Lab File: VX018482.D

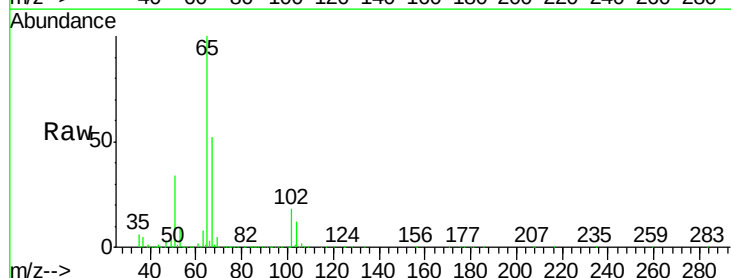
Acq: 18 Sep 2020 11:03

Tgt Ion: 65 Resp: 195297

Ion Ratio Lower Upper

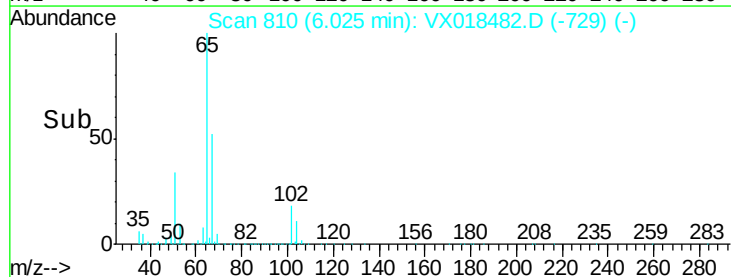
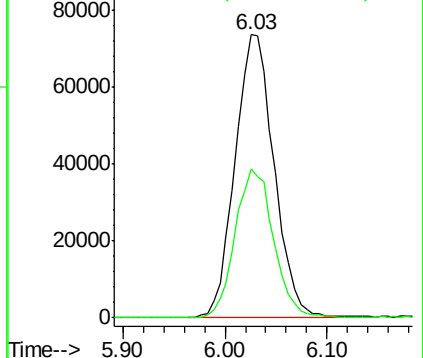
65 100

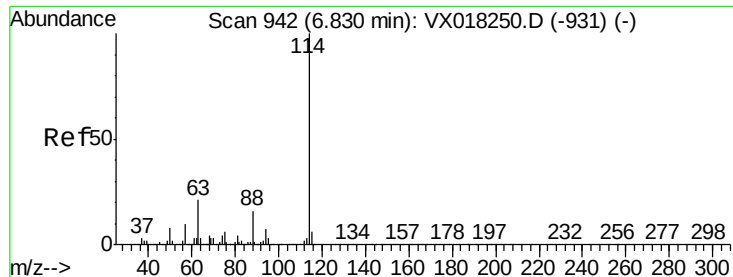
67 51.8 39.9 59.9



Abundance Ion 65.00 (64.70 to 65.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

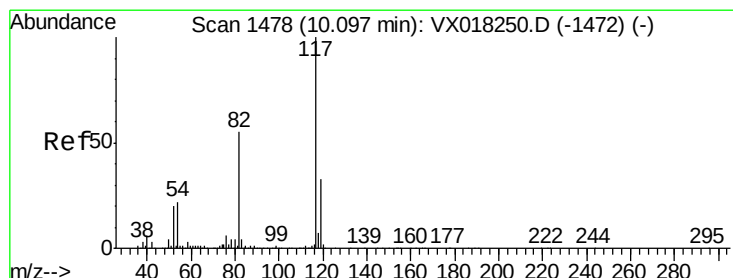
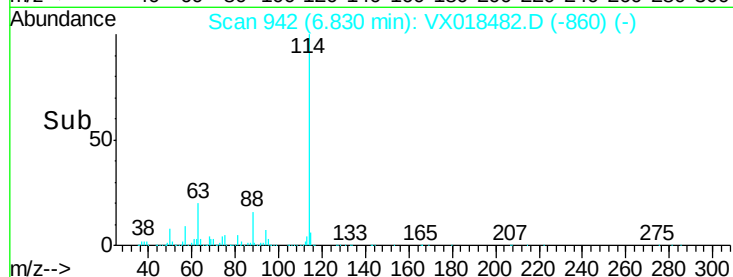
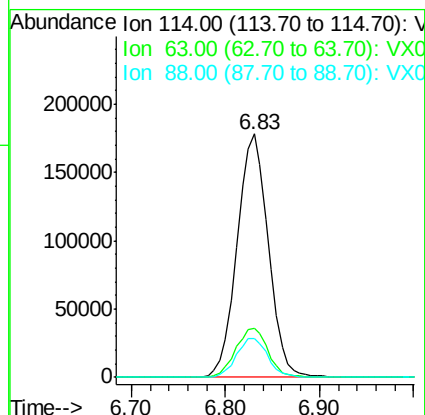
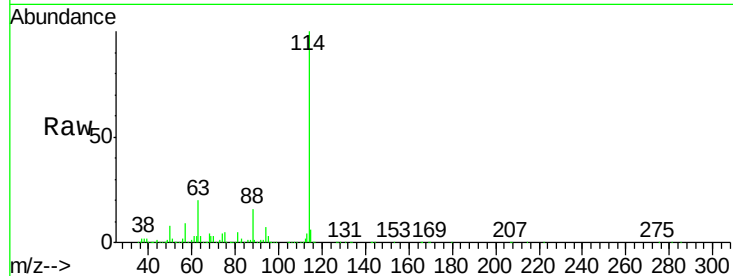




#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: VX018482.D
 Acq: 18 Sep 2020 11:03

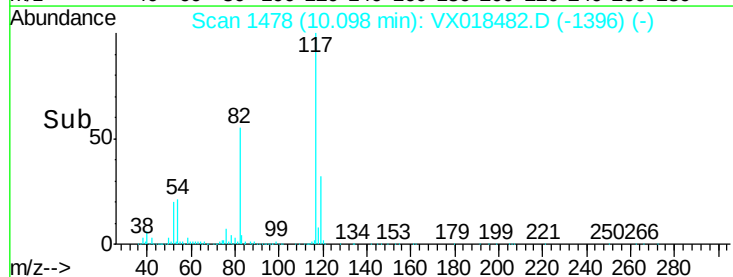
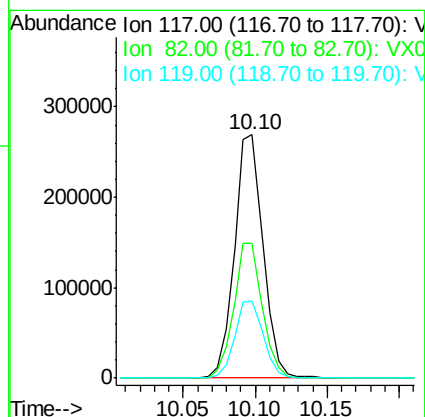
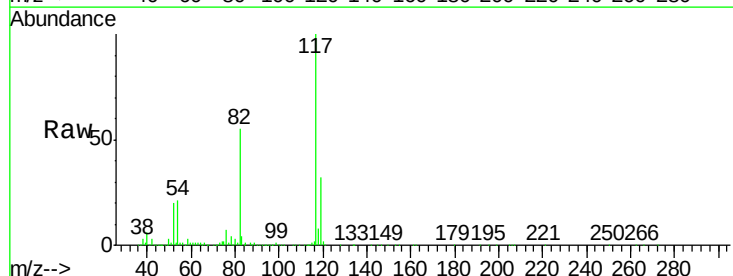
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0918WBL01

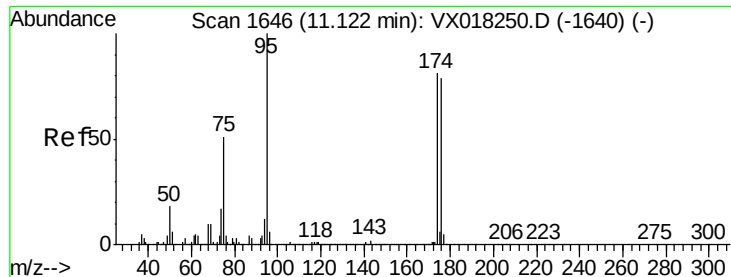
Tot Ion:114 Resp: 412422
 Ion Ratio Lower Upper
 114 100
 63 20.9 16.7 25.1
 88 16.1 12.6 18.8



#57
 Chlorobenzene-d5
 Concen: 30.000 ug/l
 RT: 10.10 min Scan# 1478
 Delta R.T. 0.00 min
 Lab File: VX018482.D
 Acq: 18 Sep 2020 11:03

Tgt Ion:117 Resp: 373961
 Ion Ratio Lower Upper
 117 100
 82 55.5 44.2 66.4
 119 31.6 26.1 39.1

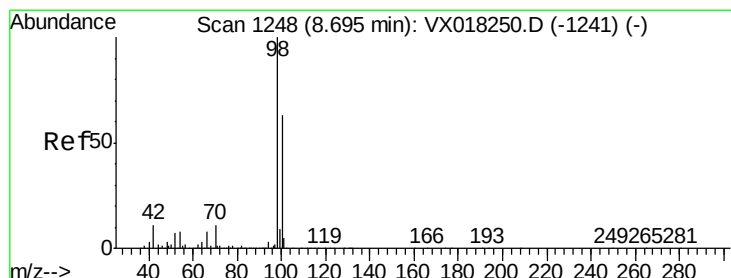
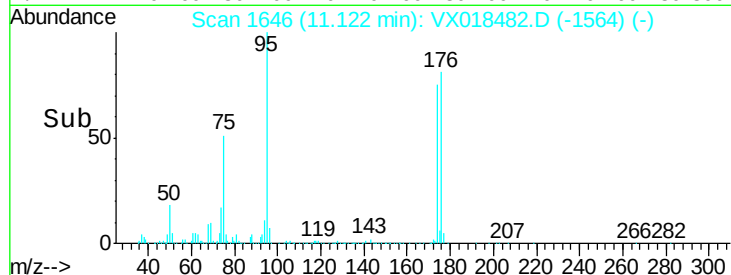
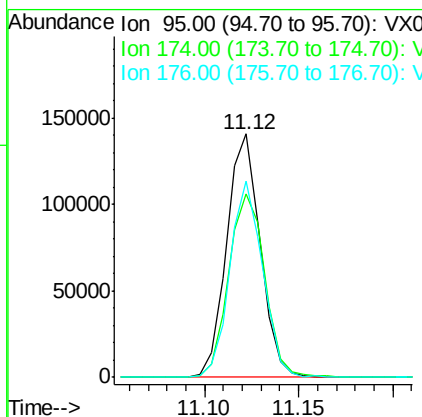
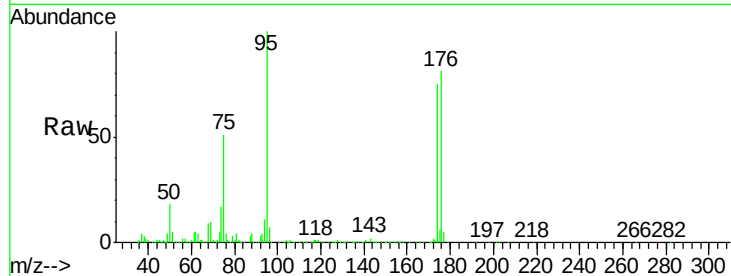




#60
4-Bromofluorobenzene
Concen: 26.850 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX018482.D
Acq: 18 Sep 2020 11:03

Instrument :
MSVOA_X
ClientSampleId :
VX0918WBL01

Tot Ion: 95 Resp: 174034
Ion Ratio Lower Upper
95 100
174 80.9 64.2 96.4
176 78.9 62.2 93.4



#63
Toluene-d8
Concen: 29.285 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX018482.D
Acq: 18 Sep 2020 11:03

Tgt Ion: 98 Resp: 482689
Ion Ratio Lower Upper
98 100
100 64.6 51.4 77.0

