

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070820\
 Data File : VX017274.D
 Acq On : 08 Jul 2020 22:39
 Operator : JC/SP
 Sample : VX0708WBL02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0708WBL02

Quant Time: Jul 09 05:25:48 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	4.99	128	48681	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.83	114	250227	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.10	117	241617	30.00	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.03	65	109545	28.91	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	96.37%
60) 4-Bromofluorobenzene	11.12	95	110719	27.48	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	91.60%
63) Toluene-d8	8.70	98	295990	27.79	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	92.63%

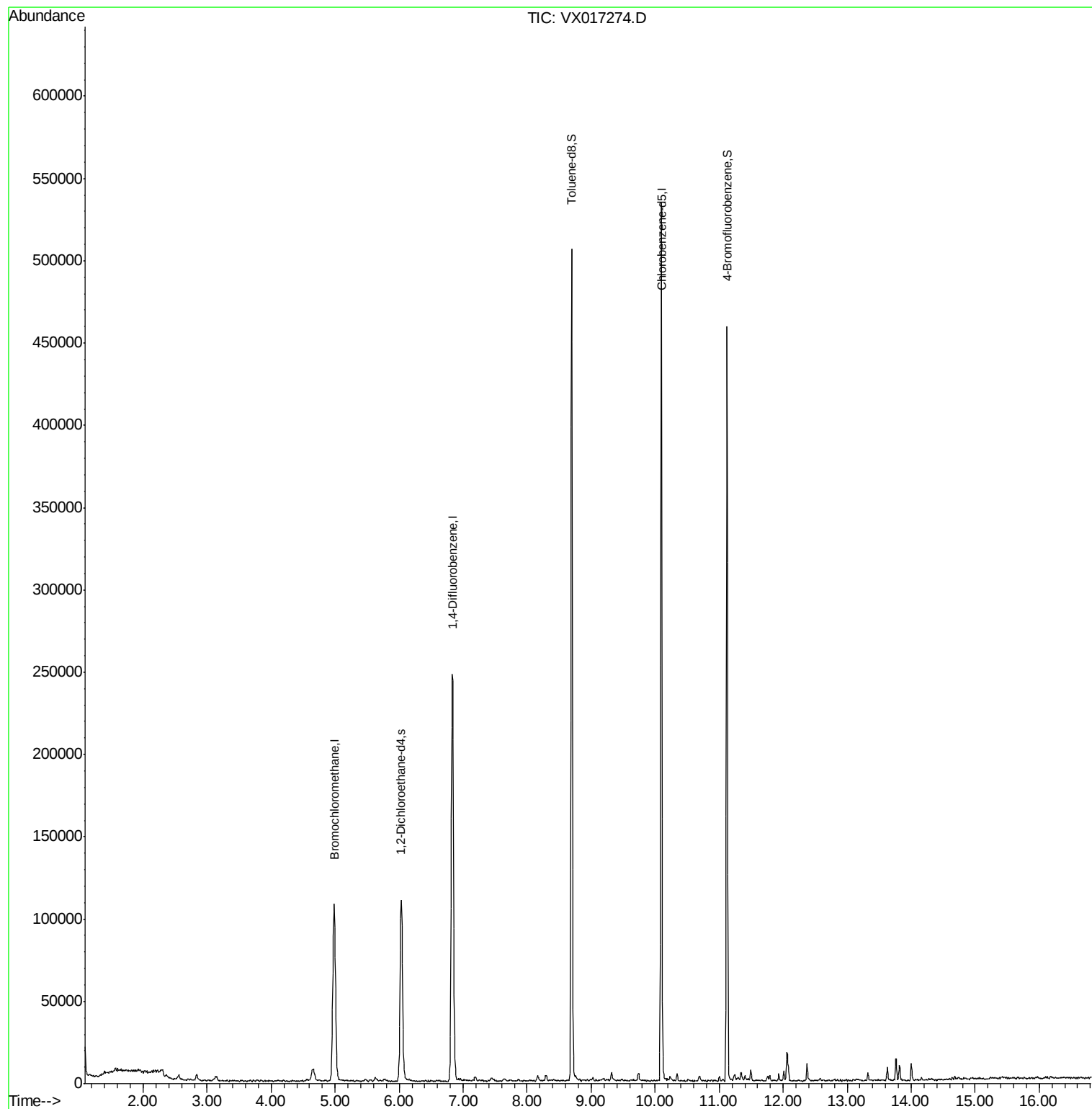
Target Compounds	Ovalue

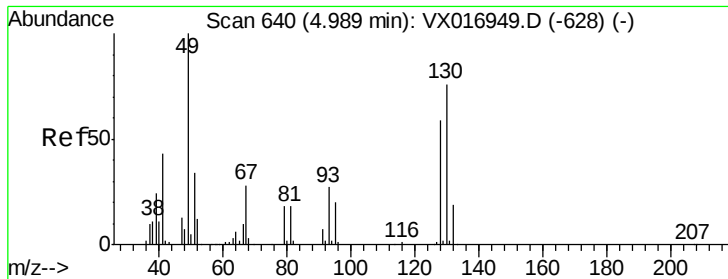
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\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





#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 4.99 min Scan# 640

Delta R.T. -0.00 min

Lab File: VX017274.D

Acq: 08 Jul 2020 22:39

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBL02

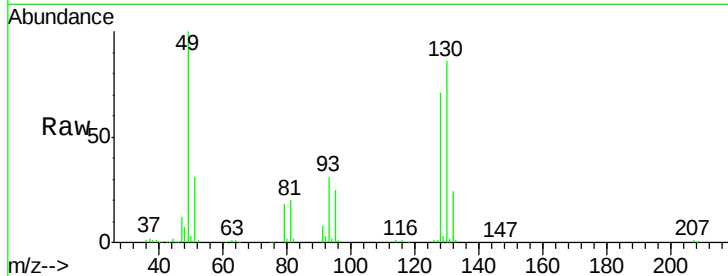
Tot Ion:128 Resp: 48681

Ion Ratio Lower Upper

128 100

49 149.4 0.0 428.0

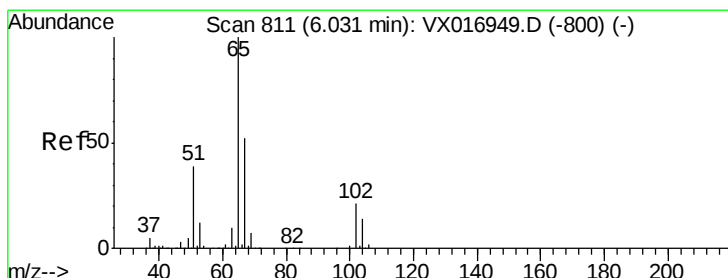
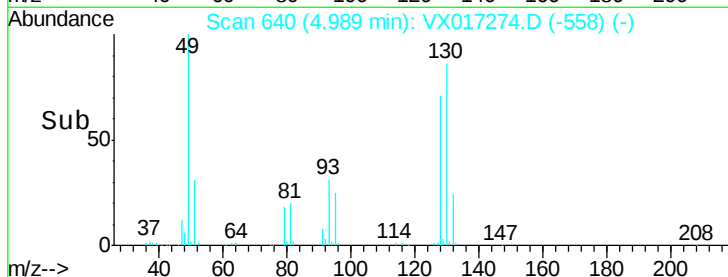
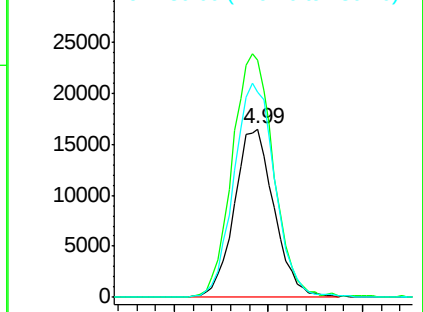
130 130.7 0.0 318.0



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: 28.911 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017274.D

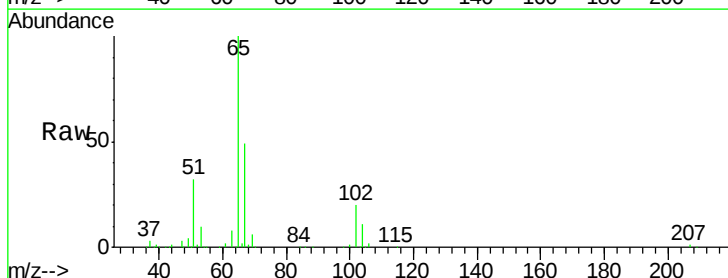
Acq: 08 Jul 2020 22:39

Tgt Ion: 65 Resp: 109545

Ion Ratio Lower Upper

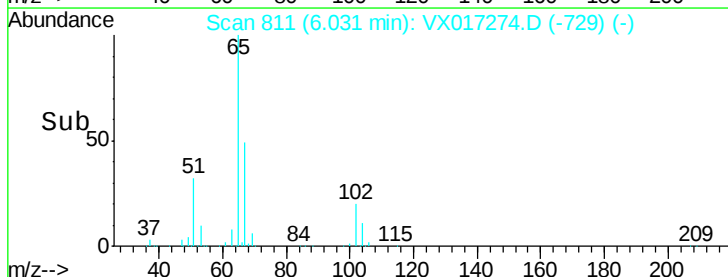
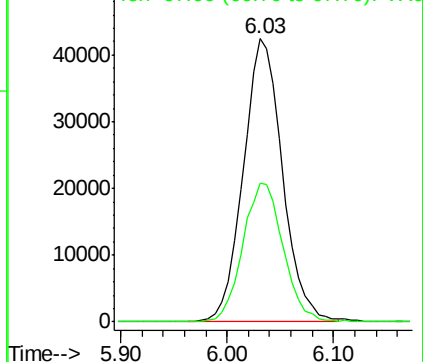
65 100

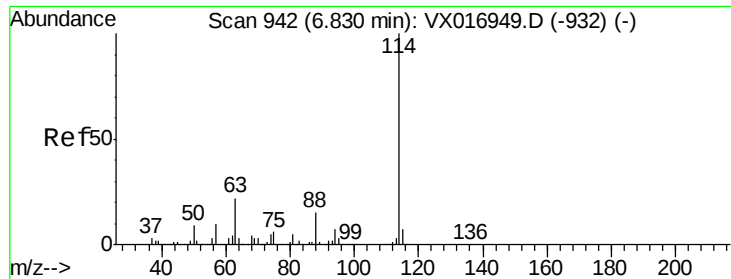
67 50.3 41.5 62.3



Abundance Ion 65.00 (64.70 to 65.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

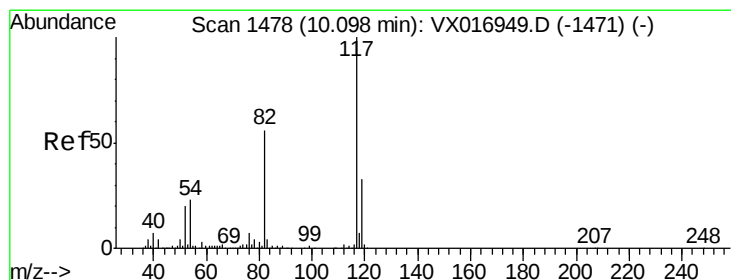
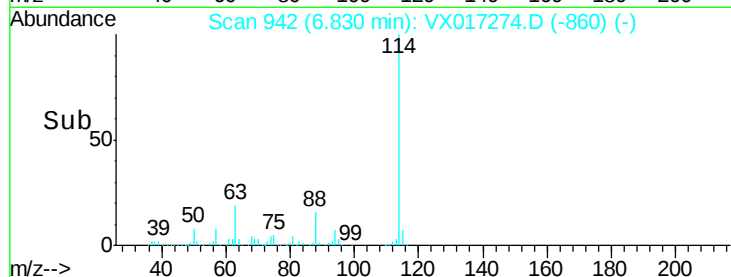
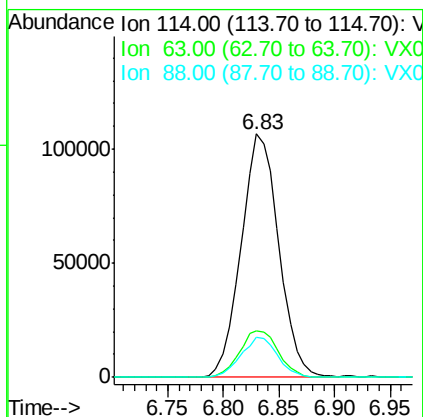
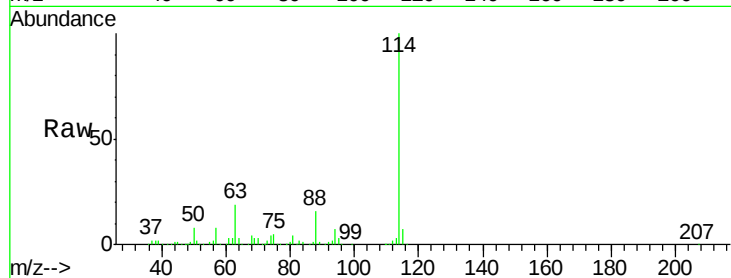




#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX017274.D
 Acq: 08 Jul 2020 22:39

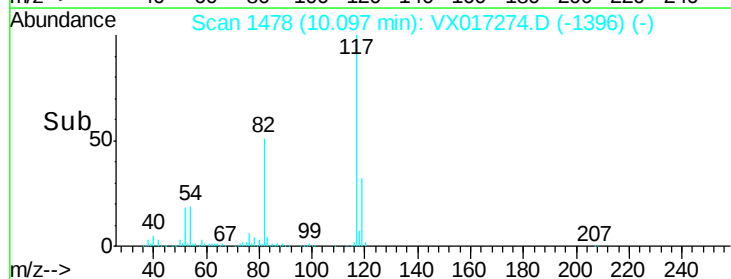
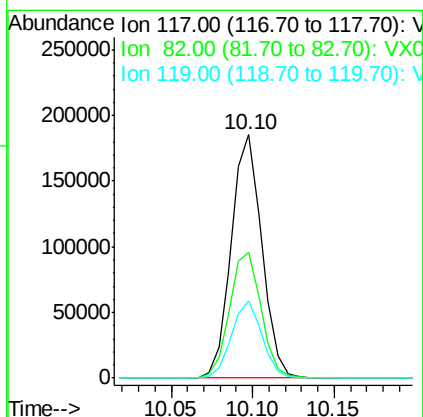
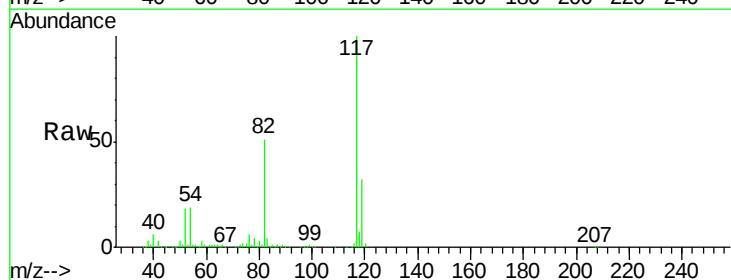
Instrument :
 MSVOA_X
 ClientSampled :
 VX0708WBL02

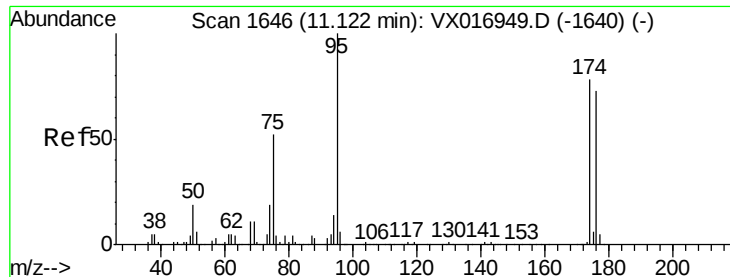
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.9	17.4	26.2
88	15.8	13.0	19.6



#57
 Chlorobenzene-d5
 Concen: 30.000 ug/l
 RT: 10.10 min Scan# 1478
 Delta R.T. -0.00 min
 Lab File: VX017274.D
 Acq: 08 Jul 2020 22:39

Tgt Ion	Ratio	Lower	Upper
117	100		
82	53.3	44.9	67.3
119	31.8	25.8	38.8

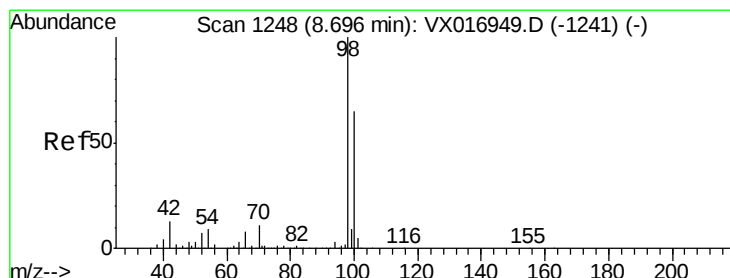
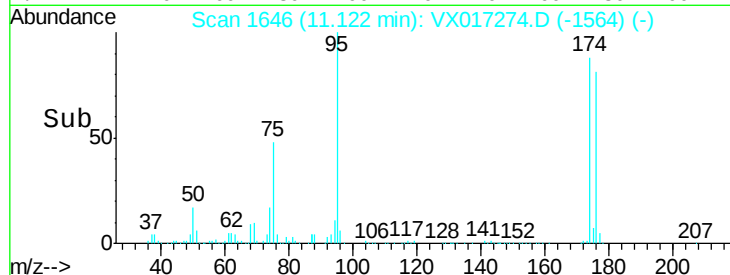
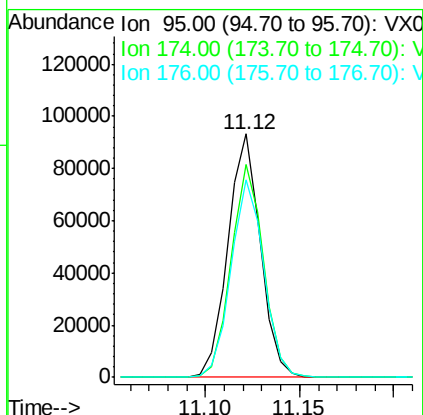
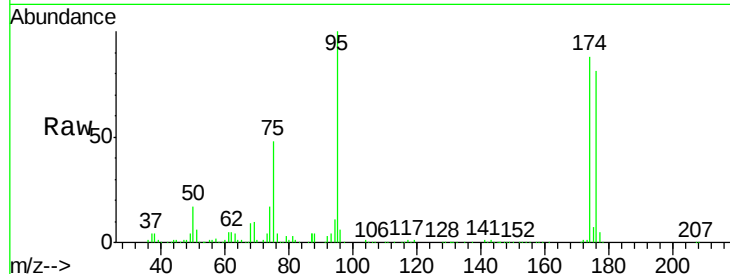




#60
4-Bromofluorobenzene
Concen: 27.477 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017274.D
Acq: 08 Jul 2020 22:39

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBL02

Tot Ion: 95 Resp: 110719
Ion Ratio Lower Upper
95 100
174 87.5 62.2 93.4
176 82.4 58.9 88.3



#63
Toluene-d8
Concen: 27.791 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017274.D
Acq: 08 Jul 2020 22:39

Tgt Ion: 98 Resp: 295990
Ion Ratio Lower Upper
98 100
100 65.9 52.3 78.5

