

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061419\
 Data File : VN056301.D
 Acq On : 14 Jun 2019 9:50
 Operator : JC/SP
 Sample : VN0614WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0614WBL01

Quant Time: Jun 14 10:16:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA N\METHODS\624N060619W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Jun 06 04:02:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	7.19	128	56542	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.58	114	286593	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.41	117	220737	30.00	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.03	65	114143	32.51	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	108.37%
60) 4-Bromofluorobenzene	12.40	95	65447	20.00	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	66.67%
63) Toluene-d8	10.09	98	330847	33.04	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	110.13%

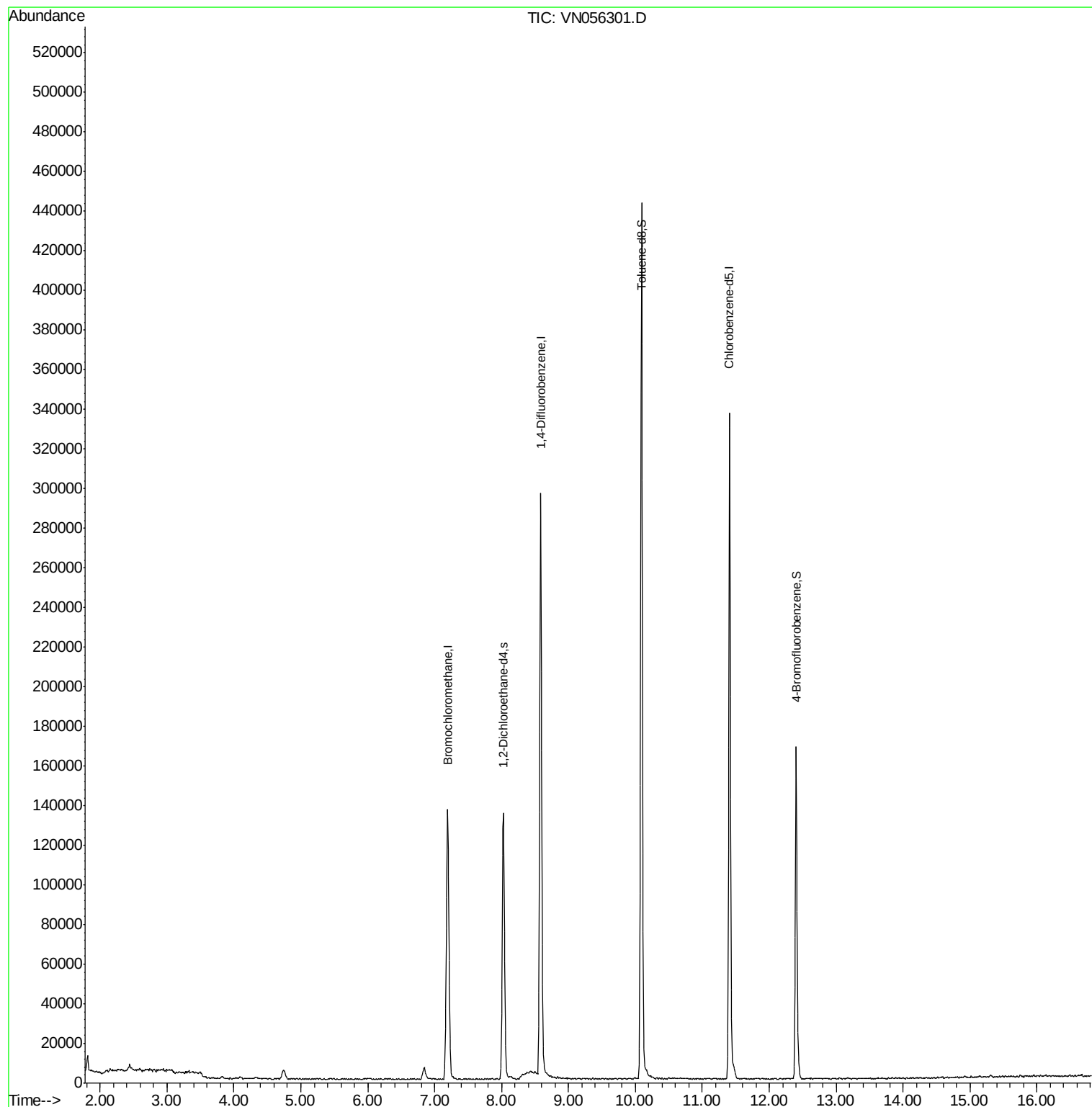
Target Compounds	Ovalue

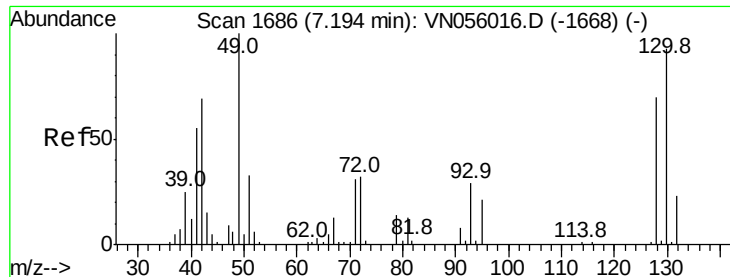
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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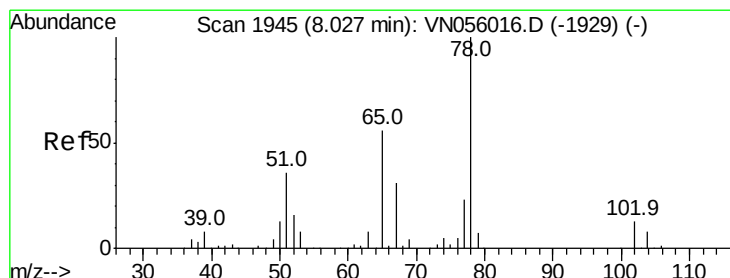
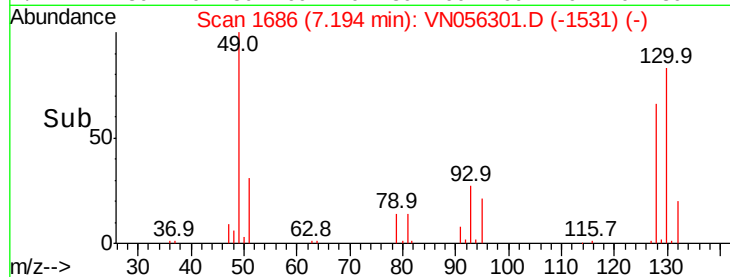
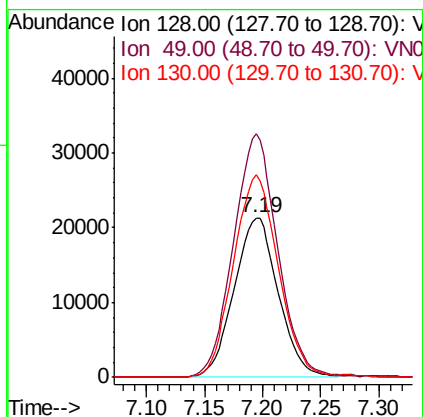
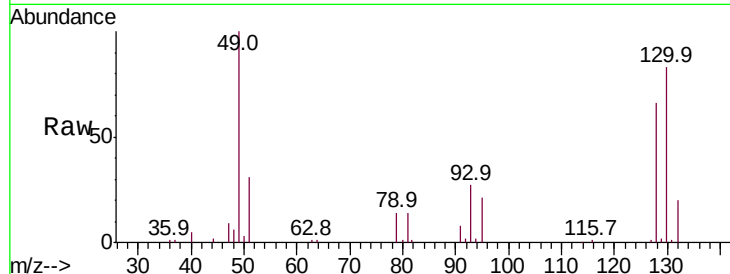




#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 7.19 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: VN056301.D
 Acq: 14 Jun 2019 9:50

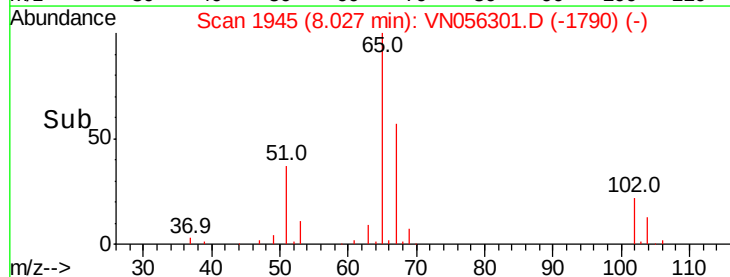
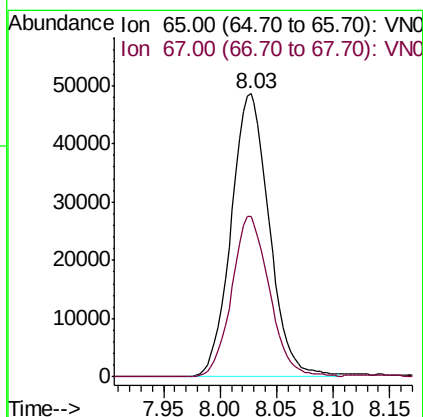
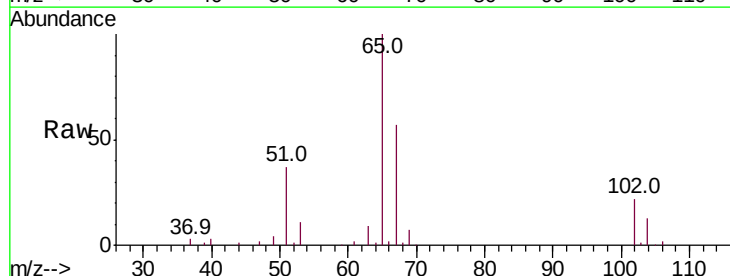
Instrument :
 MSVOA_N
 ClientSampled :
 VN0614WBL01

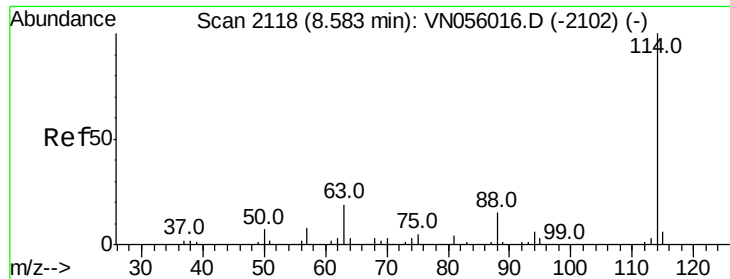
Tot Ion:128 Resp: 56542
 Ion Ratio Lower Upper
 128 100
 49 152.5 0.0 355.8
 130 129.2 0.0 326.3



#27
 1,2-Dichloroethane-d4
 Concen: 32.508 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN056301.D
 Acq: 14 Jun 2019 9:50

Tgt Ion: 65 Resp: 114143
 Ion Ratio Lower Upper
 65 100
 67 56.1 43.4 65.2

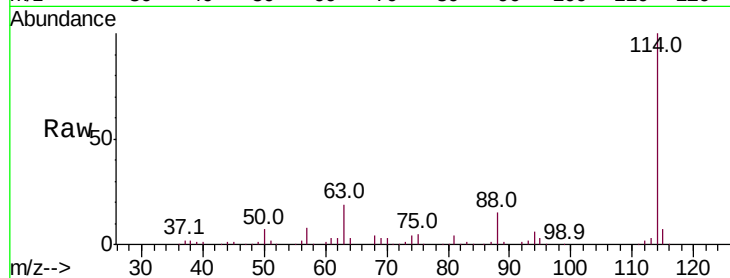




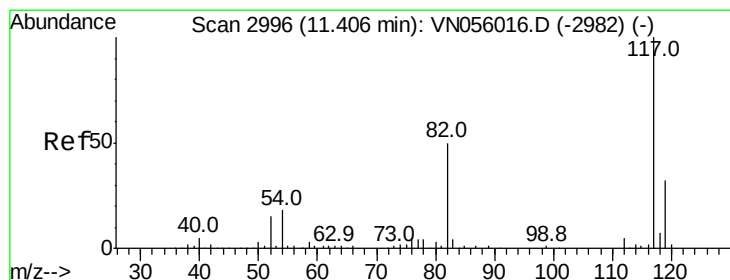
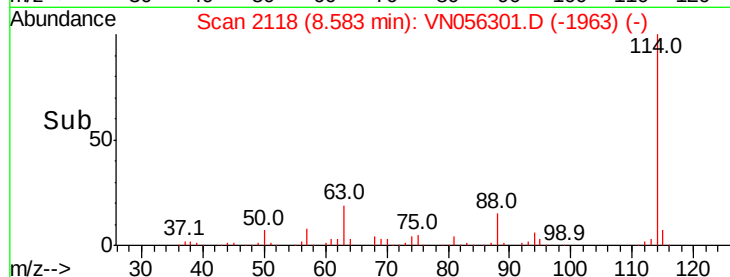
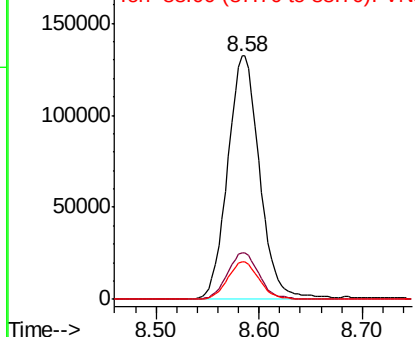
#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.58 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN056301.D
Acq: 14 Jun 2019 9:50

Instrument :
MSVOA_N
ClientSampled :
VN0614WBL01

Tot Ion:114 Resp: 286593
Ion Ratio Lower Upper
114 100
63 18.9 14.7 22.1
88 15.3 11.9 17.9

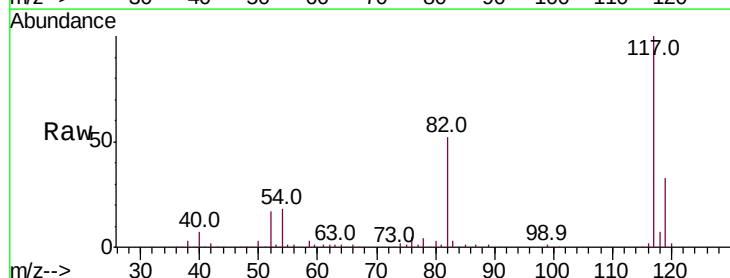


Abundance Ion 114.00 (113.70 to 114.70): V
Ion 63.00 (62.70 to 63.70): VN
Ion 88.00 (87.70 to 88.70): VN

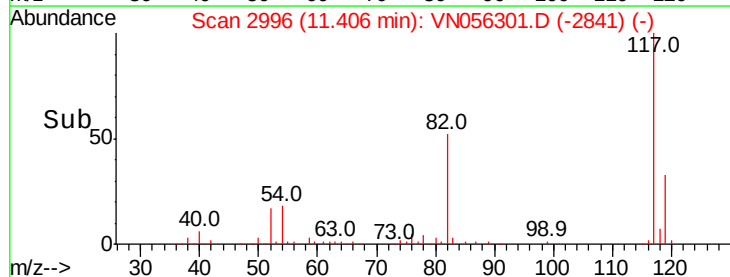
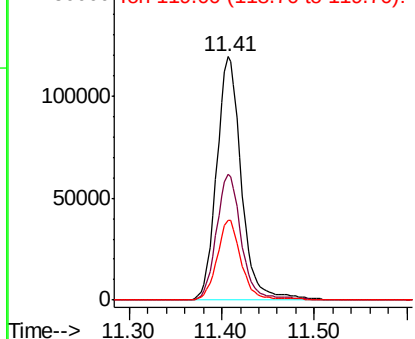


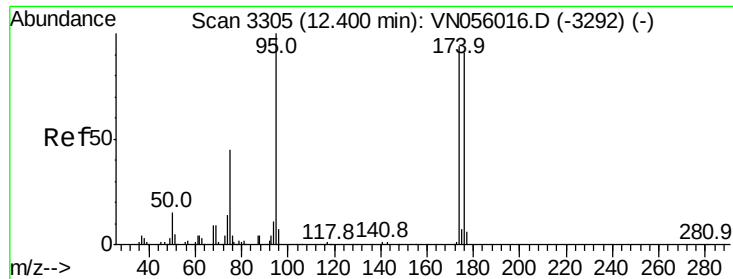
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN056301.D
Acq: 14 Jun 2019 9:50

Tgt Ion:117 Resp: 220737
Ion Ratio Lower Upper
117 100
82 51.2 41.2 61.8
119 32.3 26.2 39.2



Abundance Ion 117.00 (116.70 to 117.70): V
Ion 82.00 (81.70 to 82.70): VN
Ion 119.00 (118.70 to 119.70): V

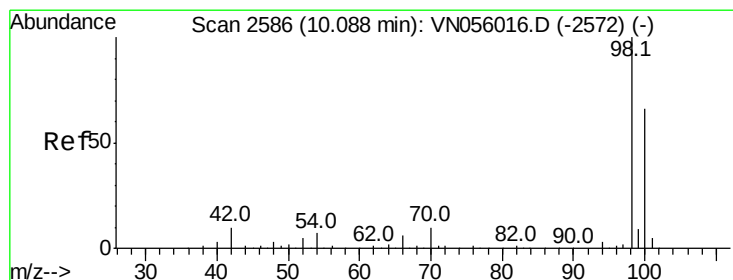
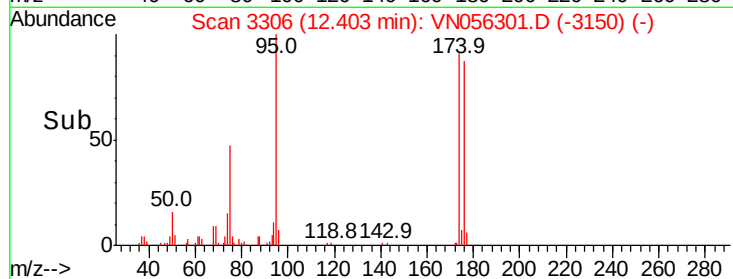
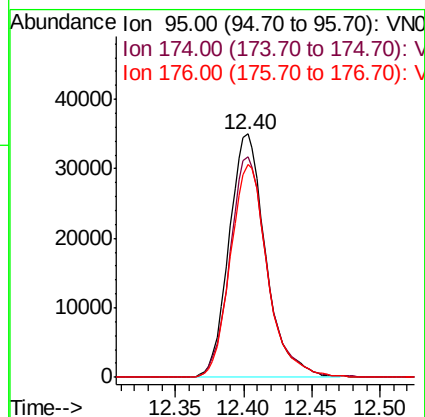
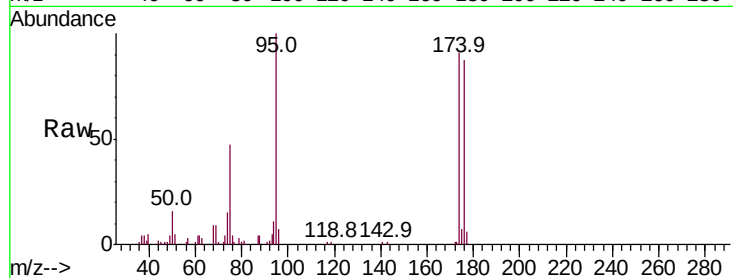




#60
4-Bromofluorobenzene
Concen: 20.003 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN056301.D
Acq: 14 Jun 2019 9:50

Instrument :
MSVOA_N
ClientSampleId :
VN0614WBL01

Tot Ion: 95 Resp: 65447
Ion Ratio Lower Upper
95 100
174 91.5 75.4 113.0
176 88.7 73.9 110.9



#63
Toluene-d8
Concen: 33.041 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN056301.D
Acq: 14 Jun 2019 9:50

Tgt Ion: 98 Resp: 330847
Ion Ratio Lower Upper
98 100
100 64.2 52.2 78.4

