

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072518\
 Data File : VN050042.D
 Acq On : 25 Jul 2018 11:25
 Operator : MD\SY
 Sample : VN0725WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0725WBL01

Quant Time: Jul 26 06:41:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA N\METHODS\624N072518W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Jul 25 10:32:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	7.20	128	128579	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.59	114	676471	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.41	117	549628	30.00	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.03	65	271060	31.01	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	103.37%
60) 4-Bromofluorobenzene	12.40	95	193564	22.92	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	76.40%
63) Toluene-d8	10.09	98	781476	29.77	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	99.23%

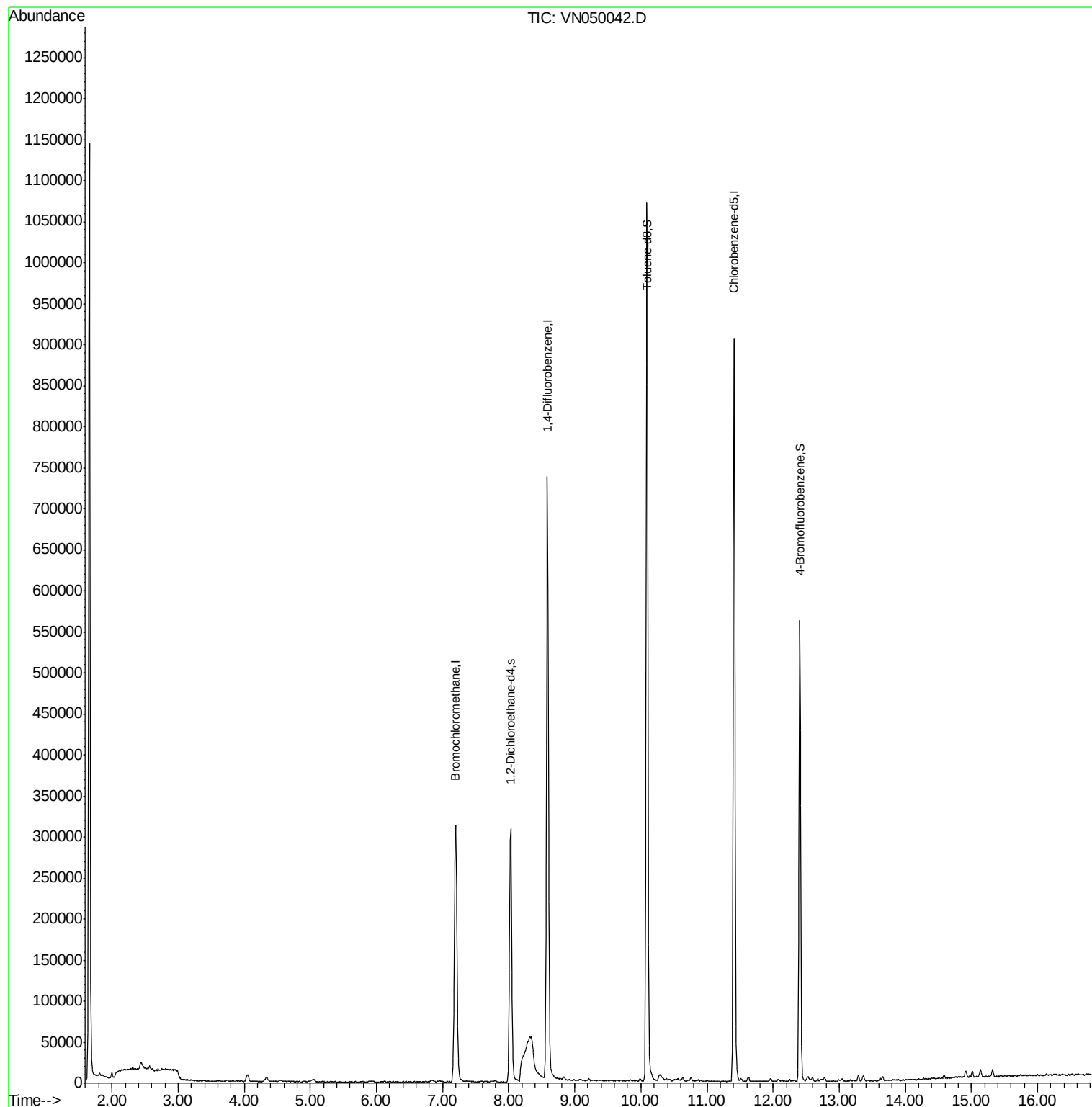
Target Compounds	Ovalue

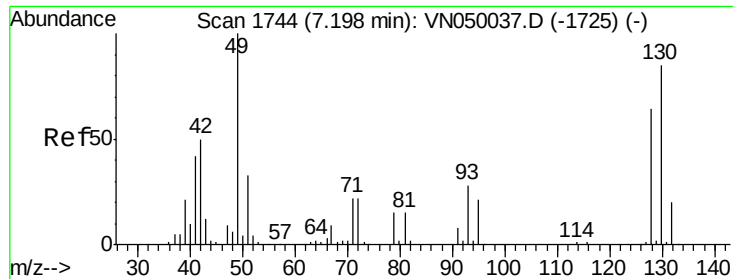
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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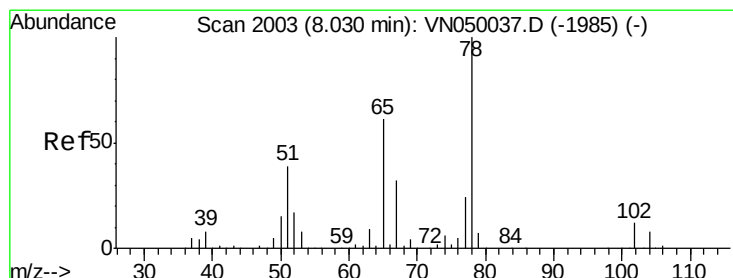
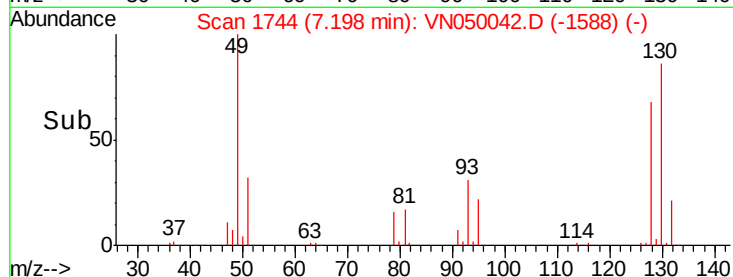
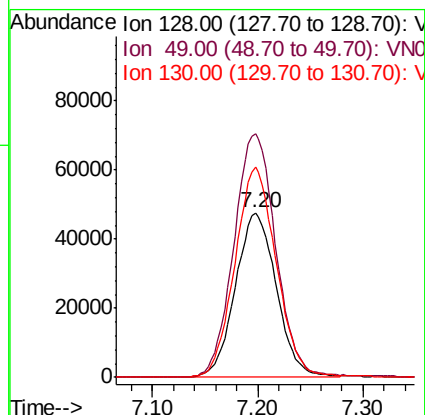
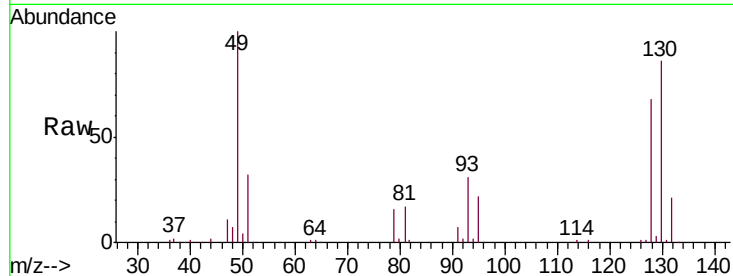




#1
 Bromochloromethane
 Concen: 30.00 ug/l
 RT: 7.20 min Scan# 1744
 Delta R.T. 0.00 min
 Lab File: VN050042.D
 Acq: 25 Jul 2018 11:25

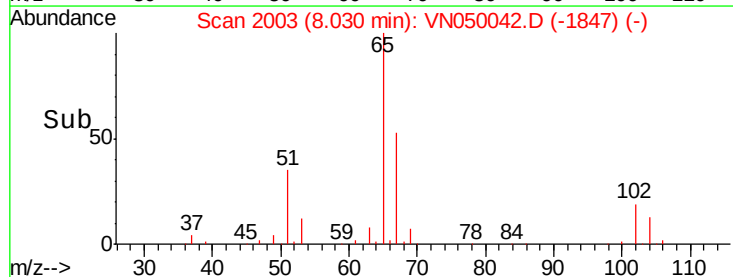
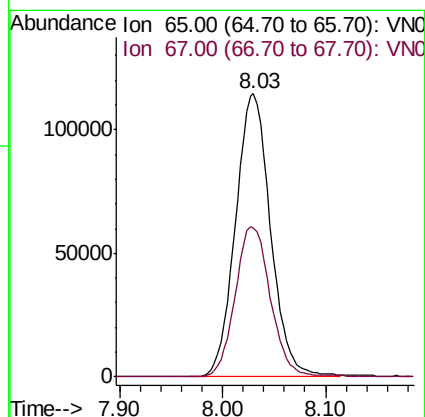
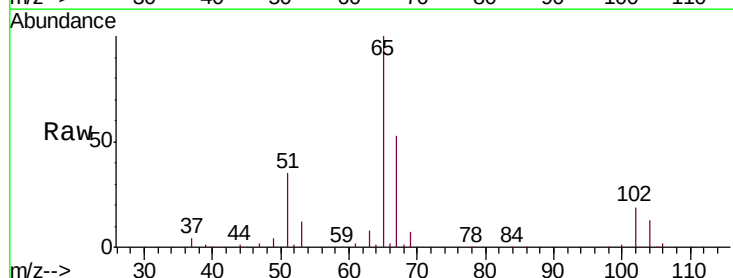
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0725WBL01

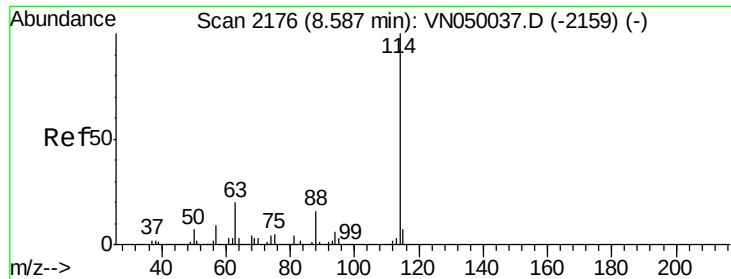
Tot Ion:128 Resp: 128579
 Ion Ratio Lower Upper
 128 100
 49 151.5 0.0 378.3
 130 129.3 0.0 320.7



#27
 1,2-Dichloroethane-d4
 Concen: 31.01 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050042.D
 Acq: 25 Jul 2018 11:25

Tgt Ion: 65 Resp: 271060
 Ion Ratio Lower Upper
 65 100
 67 53.3 42.7 64.1

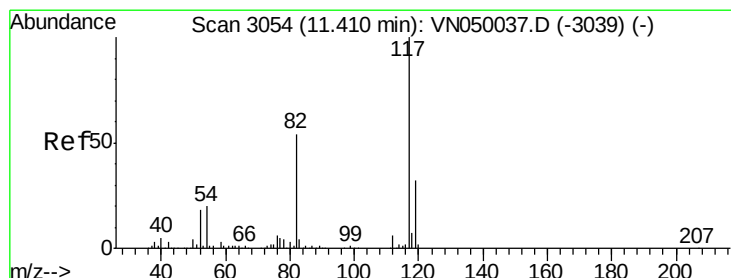
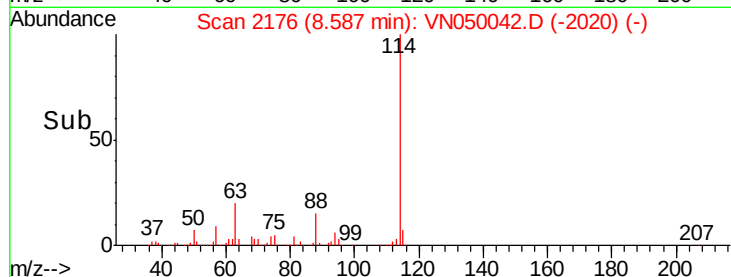
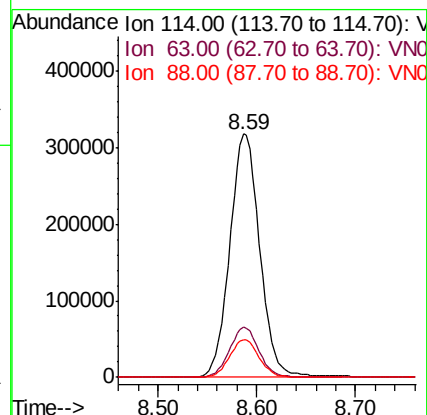
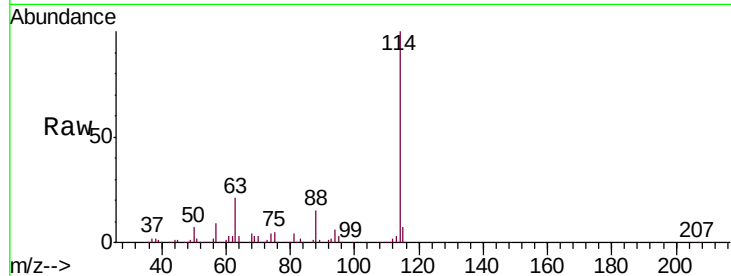




#28
 1,4-Difluorobenzene
 Concen: 30.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN050042.D
 Acq: 25 Jul 2018 11:25

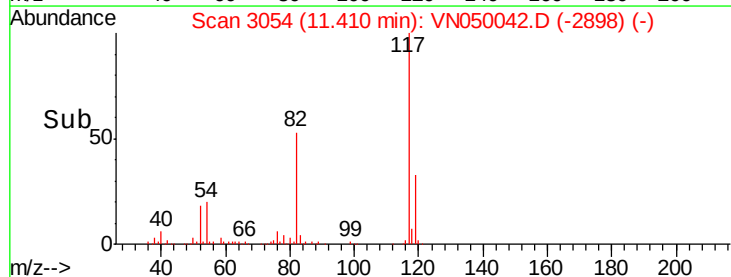
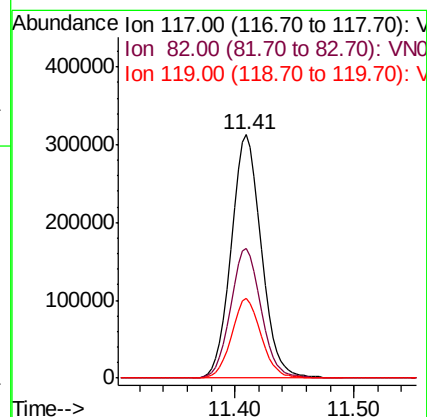
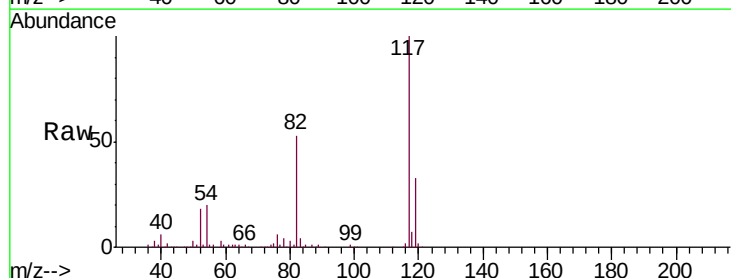
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0725WBL01

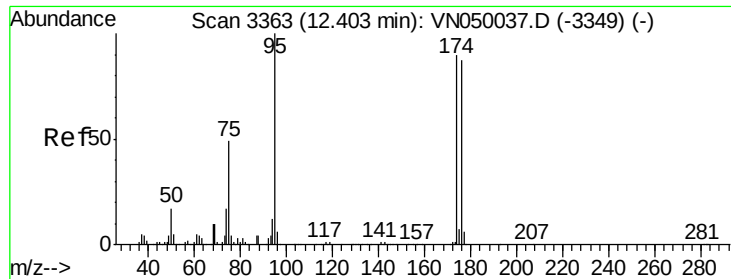
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.1	16.2	24.2
88	15.3	12.3	18.5



#57
 Chlorobenzene-d5
 Concen: 30.00 ug/l
 RT: 11.41 min Scan# 3054
 Delta R.T. 0.00 min
 Lab File: VN050042.D
 Acq: 25 Jul 2018 11:25

Tgt Ion	Ratio	Lower	Upper
117	100		
82	54.0	42.4	63.6
119	32.1	25.4	38.0

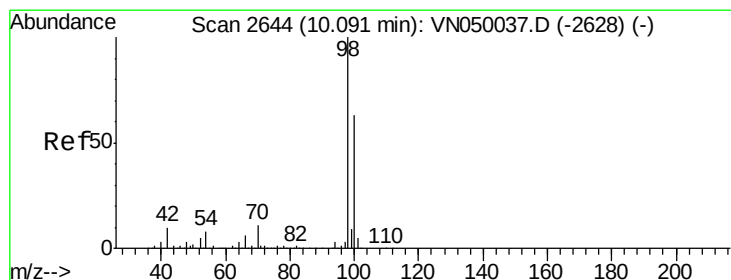
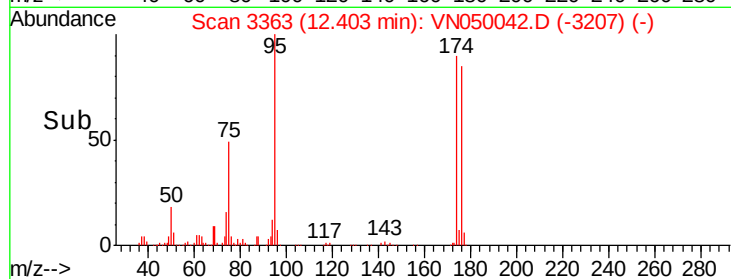
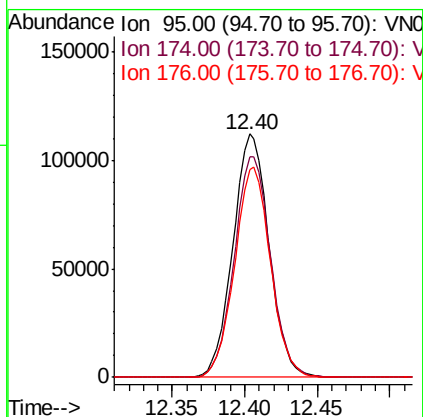
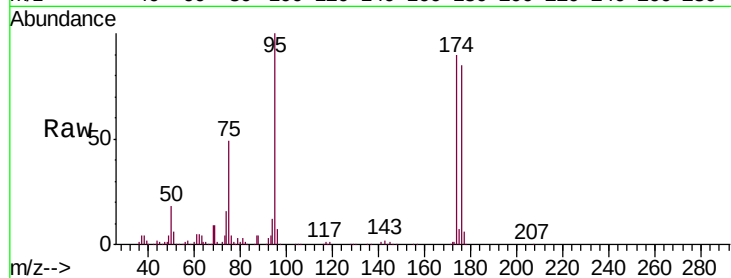




#60
4-Bromofluorobenzene
Concen: 22.92 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050042.D
Acq: 25 Jul 2018 11:25

Instrument :
MSVOA_N
ClientSampled :
VN0725WBL01

Tot Ion: 95 Resp: 193564
Ion Ratio Lower Upper
95 100
174 91.5 72.3 108.5
176 85.9 70.0 105.0



#63
Toluene-d8
Concen: 29.77 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VN050042.D
Acq: 25 Jul 2018 11:25

Tgt Ion: 98 Resp: 781476
Ion Ratio Lower Upper
98 100
100 63.0 51.2 76.8

