

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072718\
 Data File : VN050125.D
 Acq On : 27 Jul 2018 11:47
 Operator : MD\SY
 Sample : VN0727WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0727WBL01

Quant Time: Jul 27 12:57:34 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA N\METHODS\624N072518W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Jul 26 15:21:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	7.20	128	91607	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.59	114	498675	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.41	117	392705	30.00	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.03	65	189484	30.43	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	101.43%
60) 4-Bromofluorobenzene	12.40	95	140276	23.25	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	77.50%
63) Toluene-d8	10.09	98	559816	29.84	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	99.47%

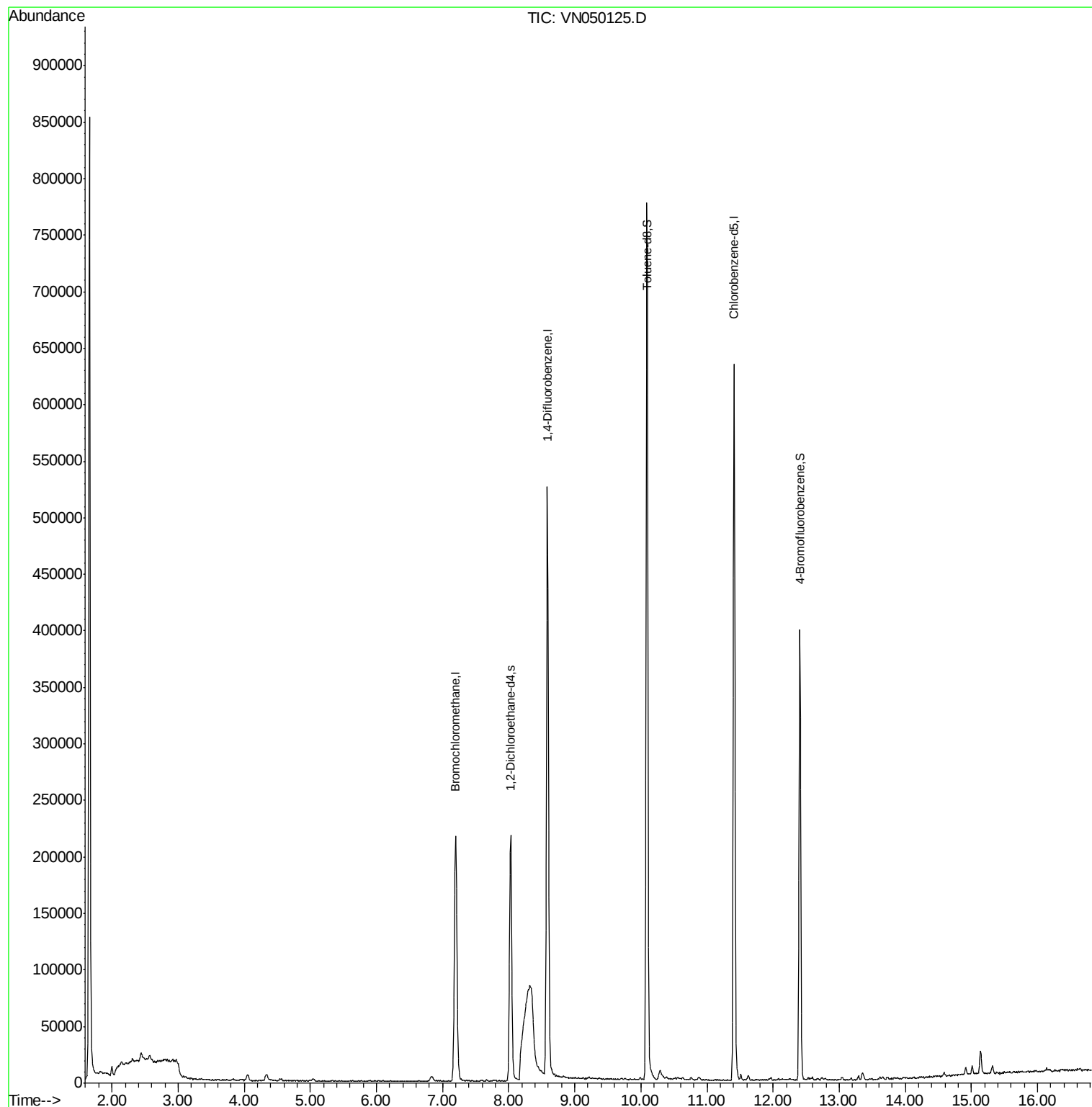
Target Compounds	Ovalue

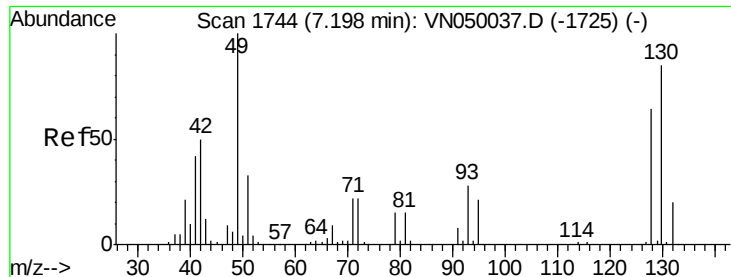
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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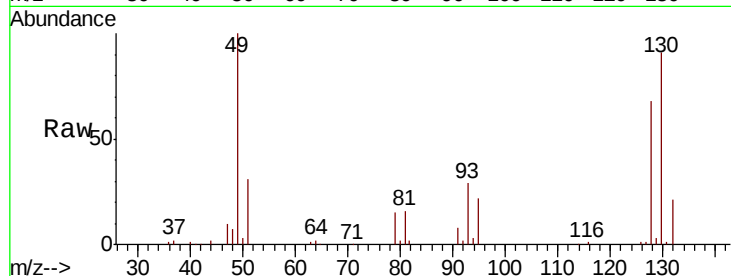




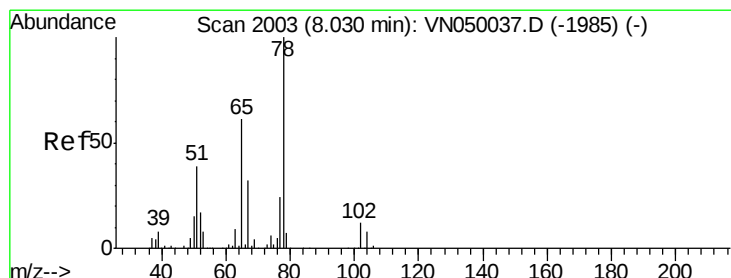
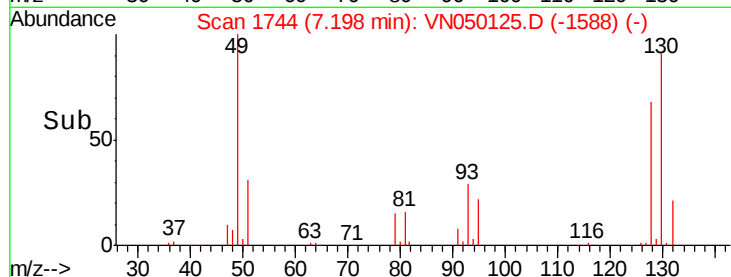
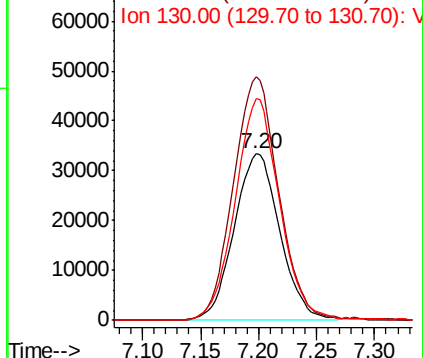
#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 7.20 min Scan# 1744
 Delta R.T. 0.00 min
 Lab File: VN050125.D
 Acq: 27 Jul 2018 11:47

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0727WBL01

Tot Ion:128 Resp: 91607
 Ion Ratio Lower Upper
 128 100
 49 144.7 0.0 378.3
 130 128.9 0.0 320.7

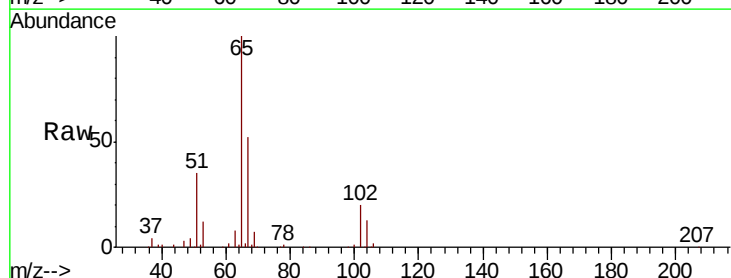


Abundance Ion 128.00 (127.70 to 128.70): V
 Ion 49.00 (48.70 to 49.70): VN
 Ion 130.00 (129.70 to 130.70): V

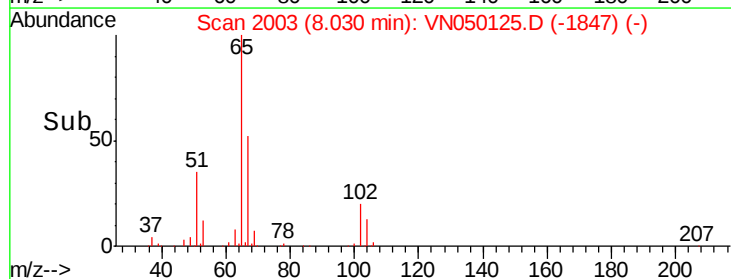
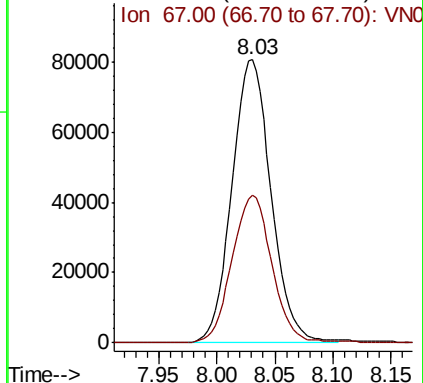


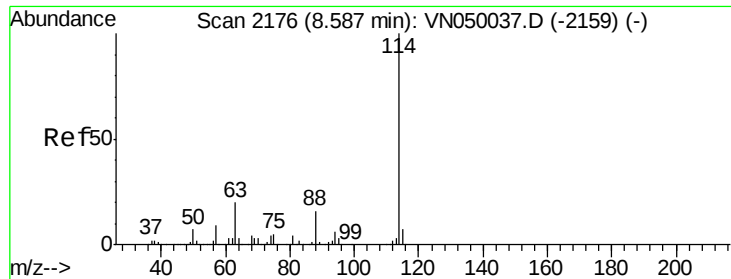
#27
 1,2-Dichloroethane-d4
 Concen: 30.431 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050125.D
 Acq: 27 Jul 2018 11:47

Tgt Ion: 65 Resp: 189484
 Ion Ratio Lower Upper
 65 100
 67 53.1 42.7 64.1



Abundance Ion 65.00 (64.70 to 65.70): VN
 Ion 67.00 (66.70 to 67.70): VN

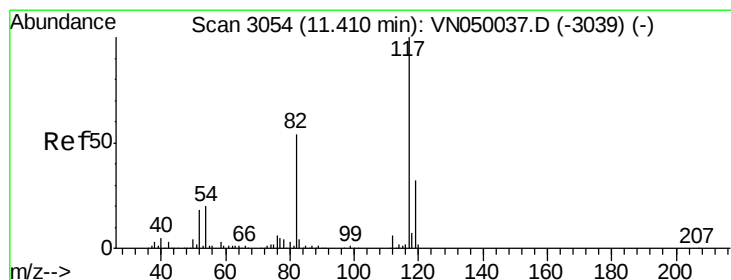
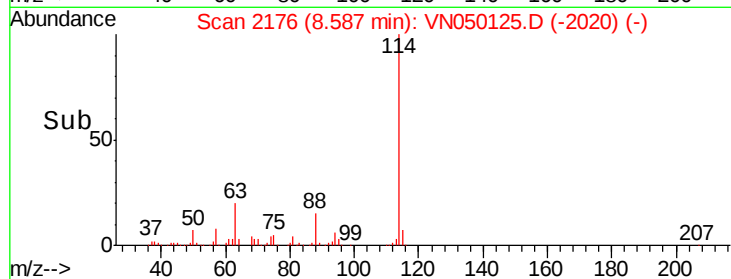
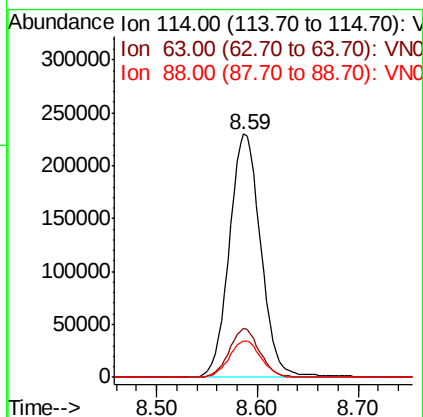
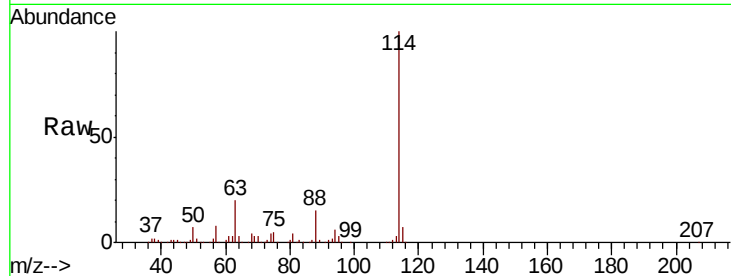




#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN050125.D
 Acq: 27 Jul 2018 11:47

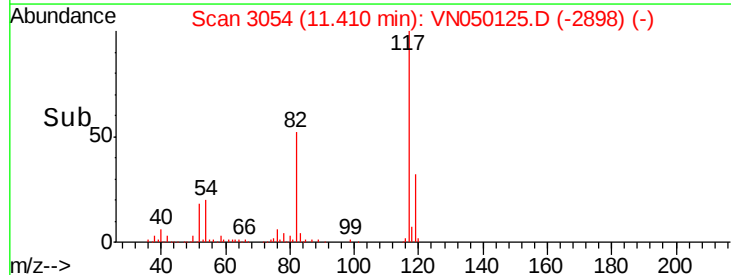
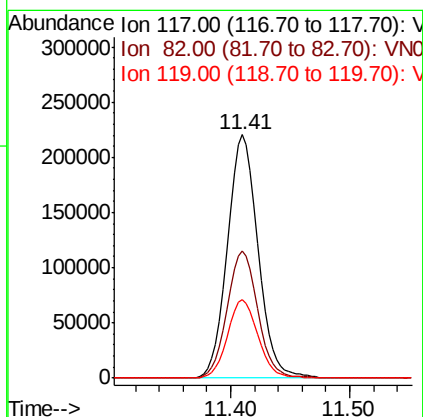
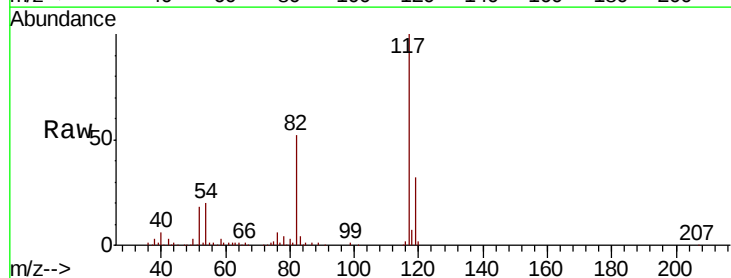
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0727WBL01

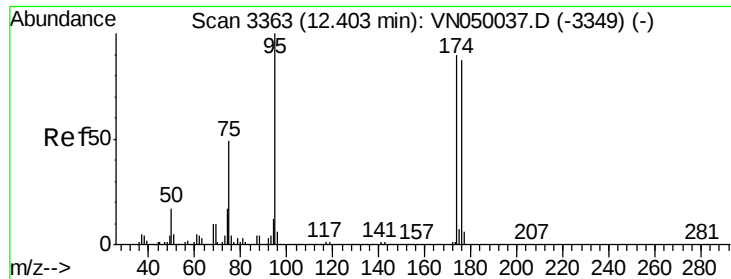
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.4	16.2	24.2
88	15.2	12.3	18.5



#57
 Chlorobenzene-d5
 Concen: 30.000 ug/l
 RT: 11.41 min Scan# 3054
 Delta R.T. 0.00 min
 Lab File: VN050125.D
 Acq: 27 Jul 2018 11:47

Tgt Ion	Ratio	Lower	Upper
117	100		
82	52.4	42.4	63.6
119	32.4	25.4	38.0

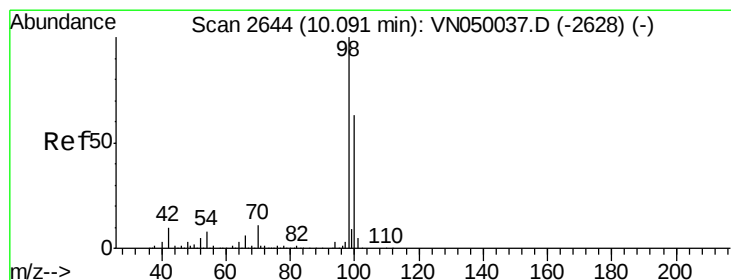
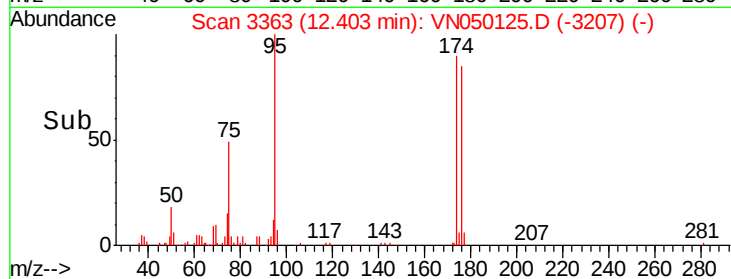
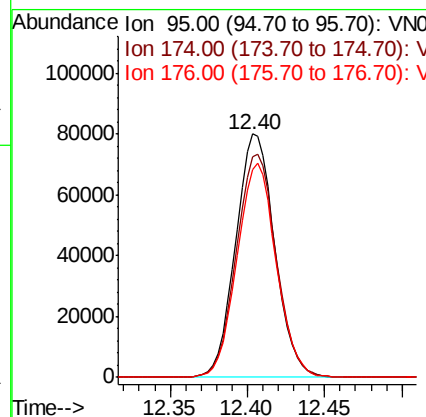
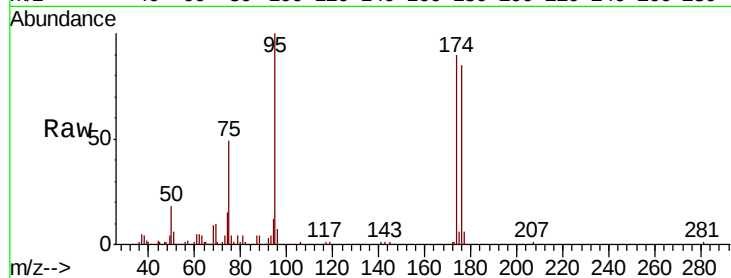




#60
 4-Bromofluorobenzene
 Concen: 23.251 ug/l
 RT: 12.40 min Scan# 3363
 Delta R.T. 0.00 min
 Lab File: VN050125.D
 Acq: 27 Jul 2018 11:47

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0727WBL01

Tot Ion: 95 Resp: 140276
 Ion Ratio Lower Upper
 95 100
 174 93.7 72.3 108.5
 176 88.4 70.0 105.0



#63
 Toluene-d8
 Concen: 29.845 ug/l
 RT: 10.09 min Scan# 2644
 Delta R.T. 0.00 min
 Lab File: VN050125.D
 Acq: 27 Jul 2018 11:47

Tgt Ion: 98 Resp: 559816
 Ion Ratio Lower Upper
 98 100
 100 63.3 51.2 76.8

