

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121719\
 Data File : VX014073.D
 Acq On : 18 Dec 2019 01:27
 Operator : JC/SP
 Sample : K6353-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT-TB-20191216

Quant Time: Dec 18 08:13:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X121219W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Dec 13 01:35:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.00	128	89810	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.85	114	497199	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.10	117	431105	30.00	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.05	65	193915	30.15	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	100.50%
60) 4-Bromofluorobenzene	11.13	95	192479	27.65	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	92.17%
63) Toluene-d8	8.71	98	590221	30.63	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	102.10%

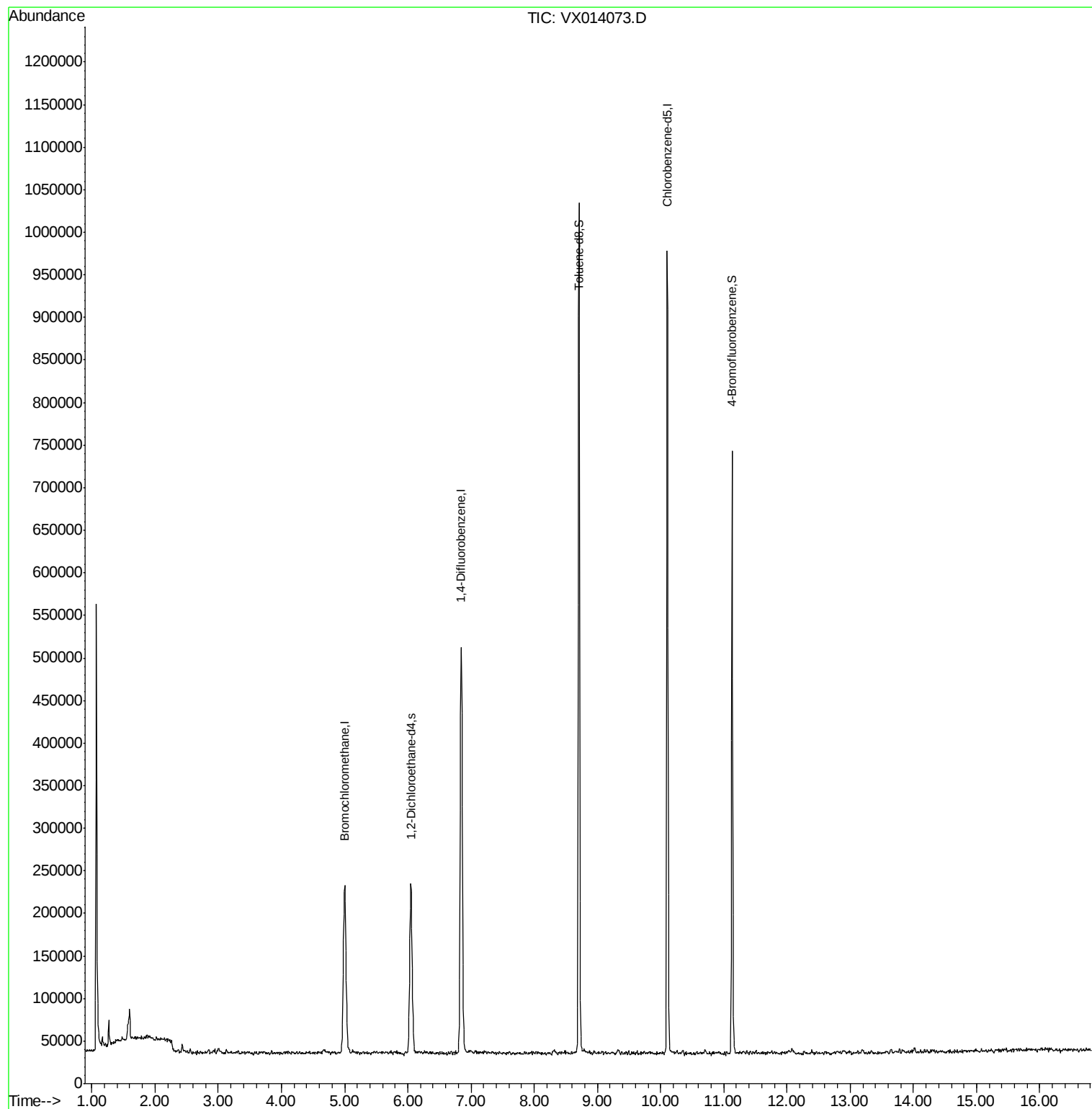
Target Compounds	Ovalue

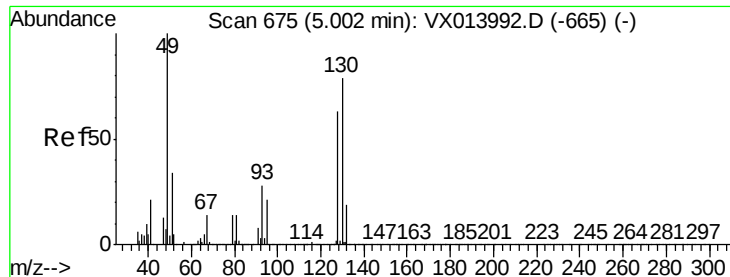
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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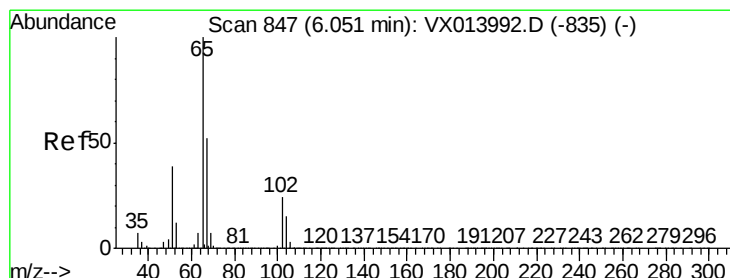
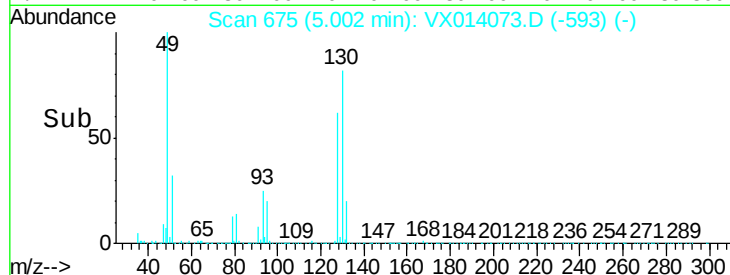
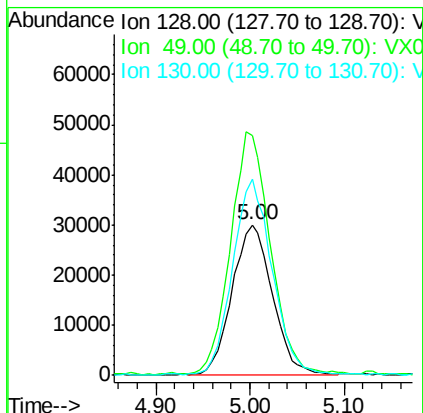
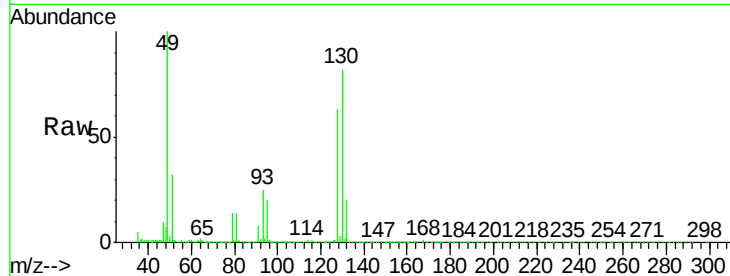


#1

Bromochloromethane
 Concen: 30.000 ug/l
 RT: 5.00 min Scan# 675
 Delta R.T. -0.00 min
 Lab File: VX014073.D
 Acq: 18 Dec 2019 01:27

Instrument :
 MSVOA_X
 ClientSampleId :
 TT-TB-20191216

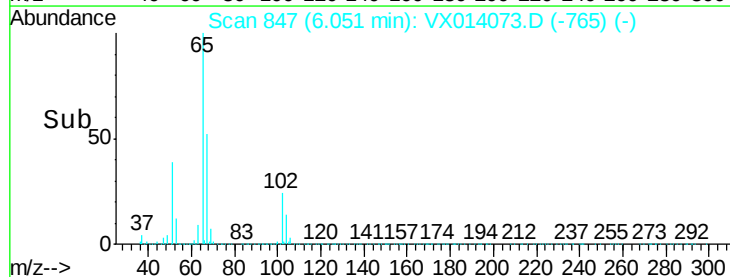
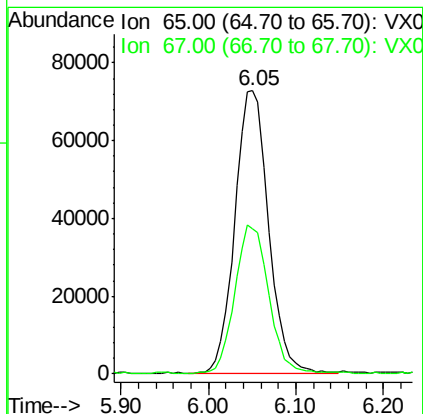
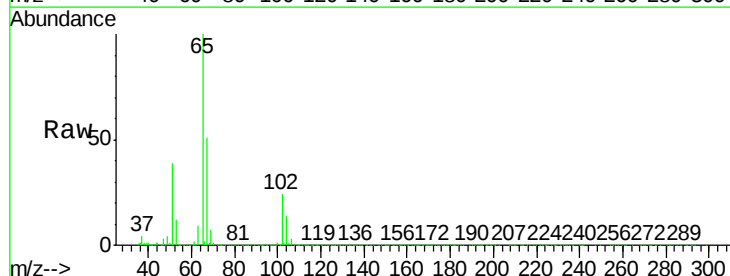
Tot Ion	Ratio	Lower	Upper
128	100		
49	157.9	0.0	405.0
130	126.3	0.0	321.5

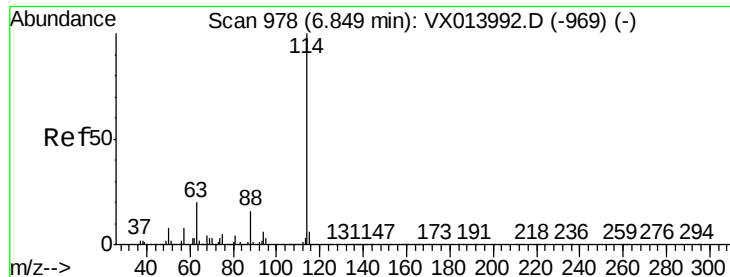


#27

1,2-Dichloroethane-d4
 Concen: 30.149 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: VX014073.D
 Acq: 18 Dec 2019 01:27

Tgt Ion	Ratio	Lower	Upper
65	100		
67	52.5	43.1	64.7

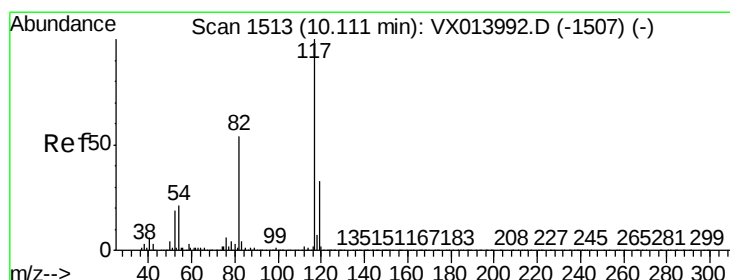
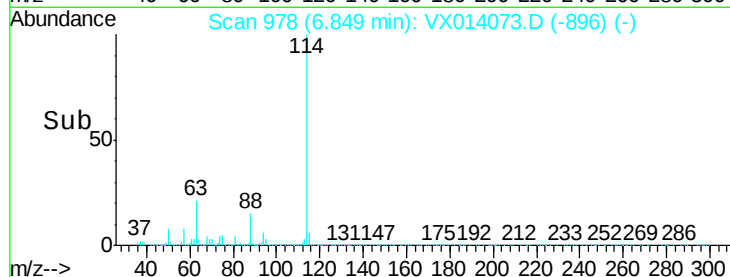
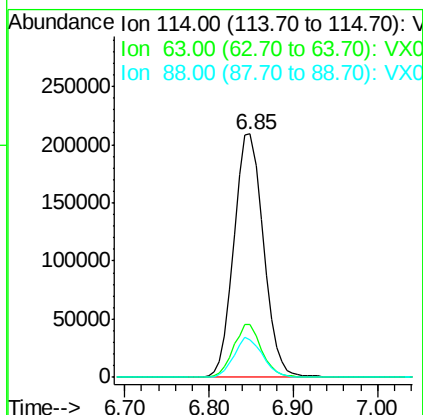
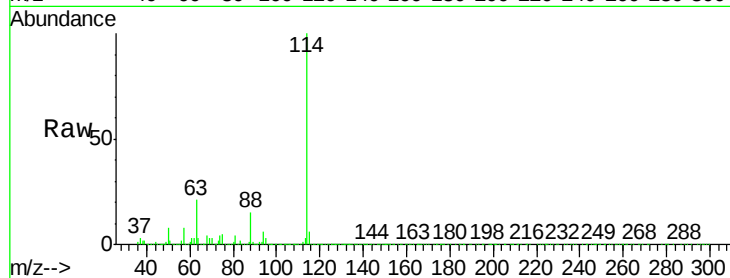




#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX014073.D
 Acq: 18 Dec 2019 01:27

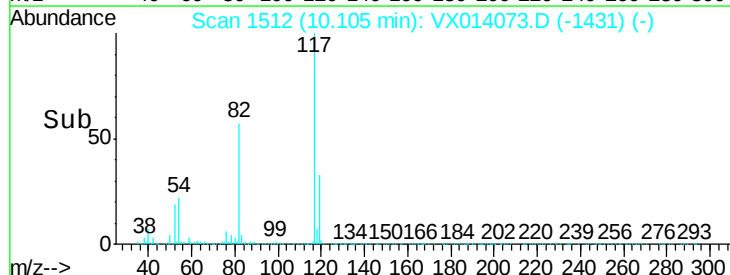
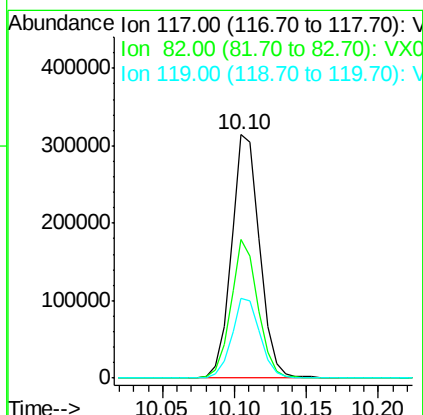
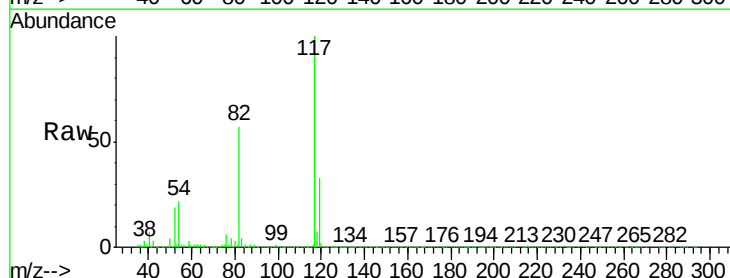
Instrument :
 MSVOA_X
 ClientSampleId :
 TT-TB-20191216

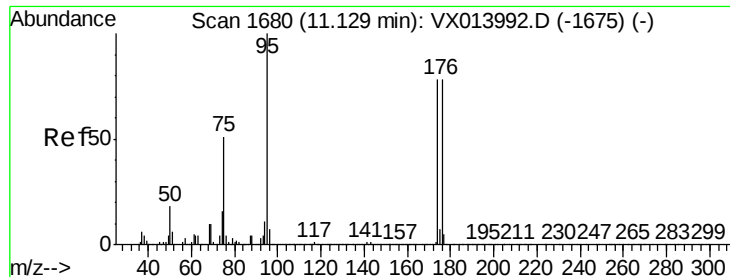
Tot Ion:	114	Resp:	497199
Ion	Ratio	Lower	Upper
114	100		
63	20.7	16.1	24.1
88	15.7	12.5	18.7



#57
 Chlorobenzene-d5
 Concen: 30.000 ug/l
 RT: 10.10 min Scan# 1512
 Delta R.T. -0.01 min
 Lab File: VX014073.D
 Acq: 18 Dec 2019 01:27

Tgt Ion:	117	Resp:	431105
Ion	Ratio	Lower	Upper
117	100		
82	54.6	43.8	65.6
119	32.4	25.8	38.6

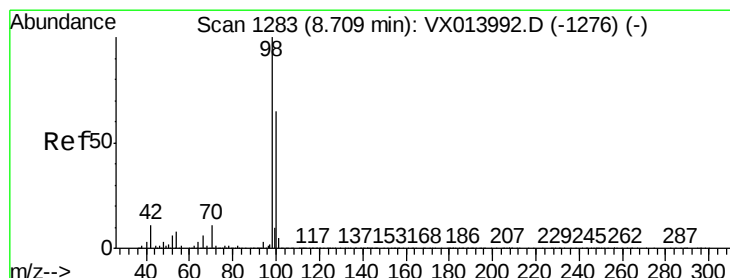
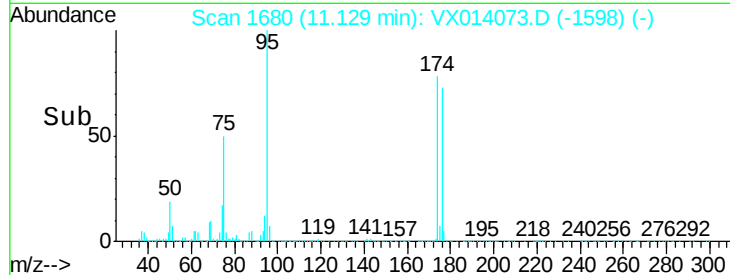
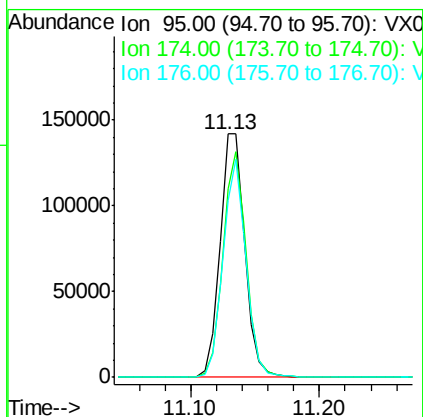
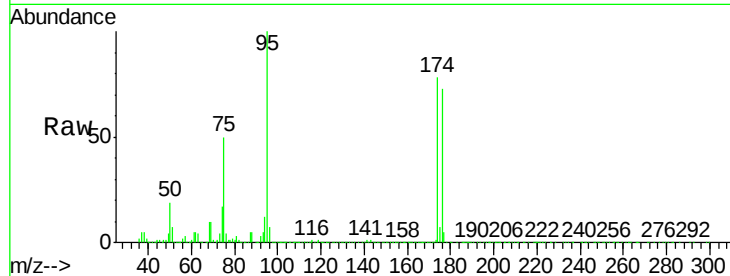




#60
4-Bromofluorobenzene
Concen: 27.649 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX014073.D
Acq: 18 Dec 2019 01:27

Instrument :
MSVOA_X
ClientSampled :
TT-TB-20191216

Tot Ion	95	Resp	192479
Ion Ratio	Lower	Upper	
95	100		
174	86.9	70.2	105.2
176	83.0	68.3	102.5



#63
Toluene-d8
Concen: 30.629 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX014073.D
Acq: 18 Dec 2019 01:27

Tgt Ion	98	Resp	590221
Ion Ratio	Lower	Upper	
98	100		
100	66.2	52.2	78.2

