

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041020\
 Data File : VX015614.D
 Acq On : 10 Apr 2020 12:33
 Operator : JC/SP
 Sample : VX0410WBL02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0410WBL02

Quant Time: Apr 11 01:14:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X032520W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Mar 26 02:31:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	4.98	128	191918	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.84	114	1098813	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.10	117	999210	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.03	65	477556	31.84	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	106.13%
60) 4-Bromofluorobenzene	11.12	95	507771	29.69	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	98.97%
63) Toluene-d8	8.70	98	1288619	30.35	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	101.17%

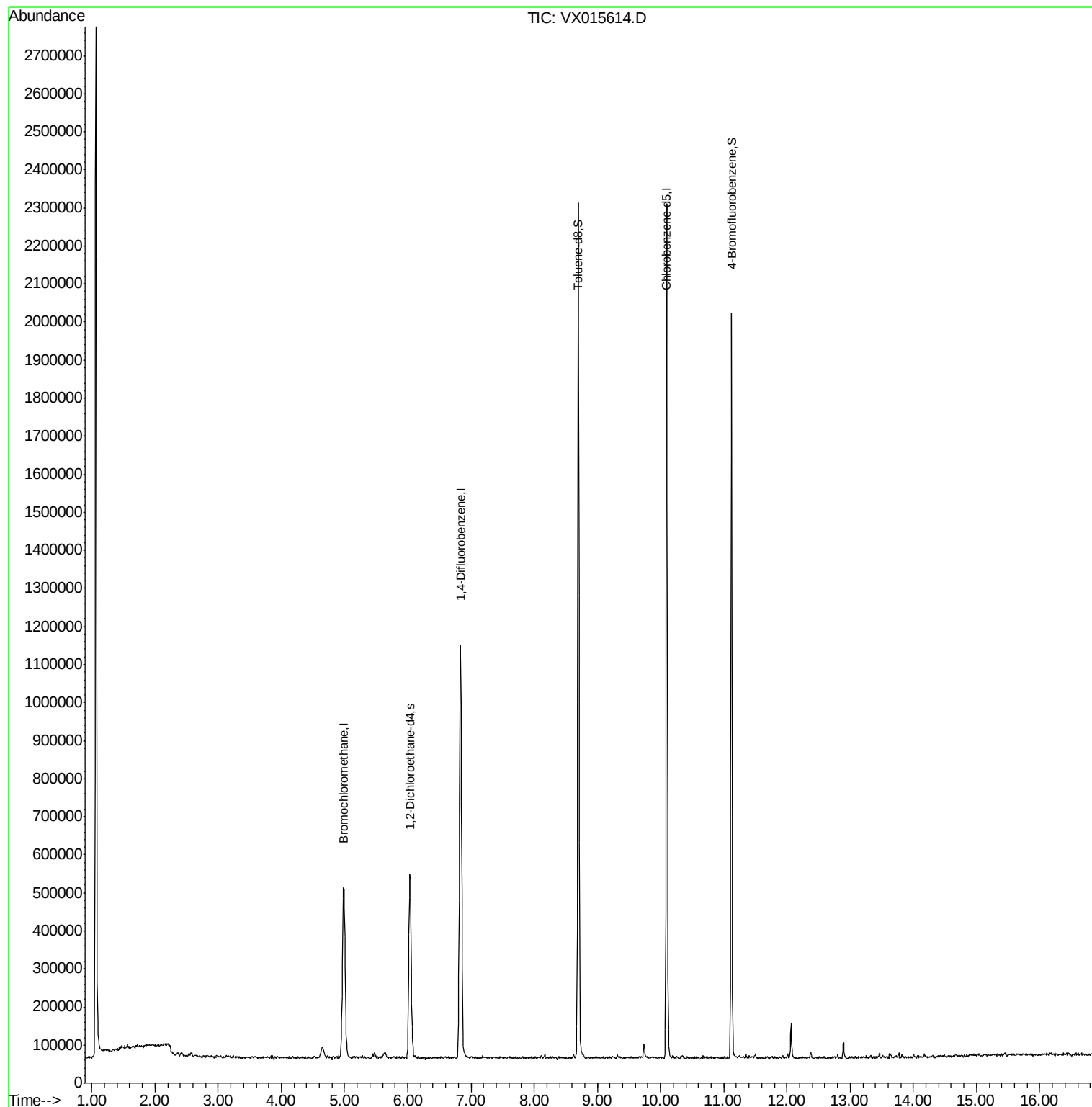
Target Compounds	Ovalue

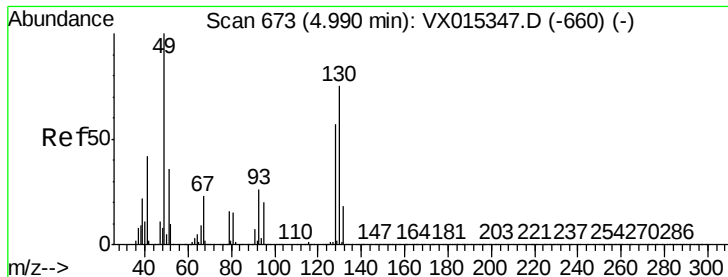
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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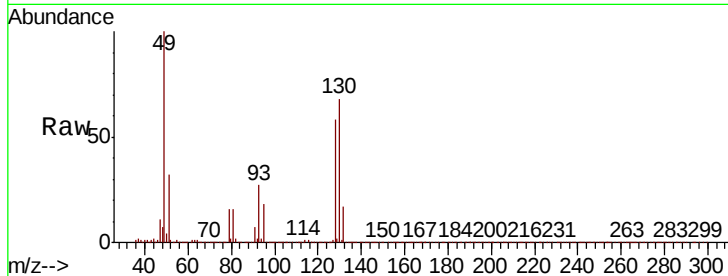


#1

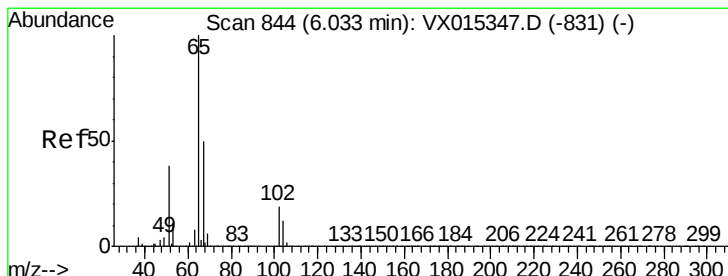
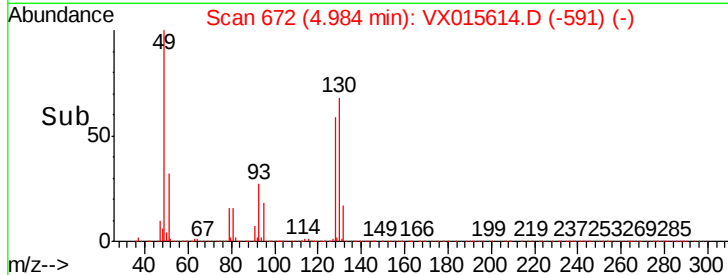
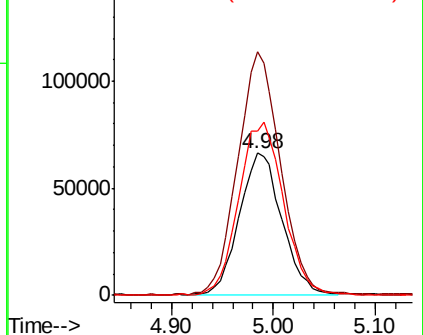
Bromochloromethane
 Concen: 30.000 ug/l
 RT: 4.98 min Scan# 672
 Delta R.T. -0.01 min
 Lab File: VX015614.D
 Acq: 10 Apr 2020 12:33

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0410WBL02

Tot Ion	Ratio	Lower	Upper
128	100		
49	172.8	0.0	428.0
130	127.4	0.0	324.5



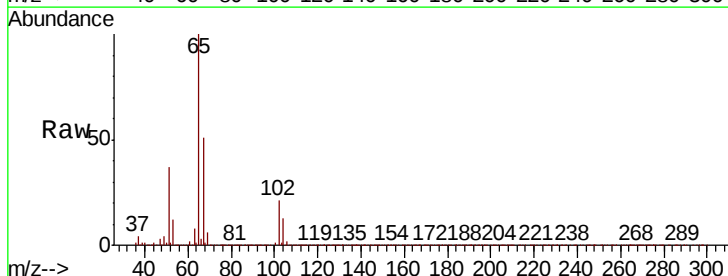
Abundance Ion 128.00 (127.70 to 128.70): V
 Ion 49.00 (48.70 to 49.70): VX0
 Ion 130.00 (129.70 to 130.70): V



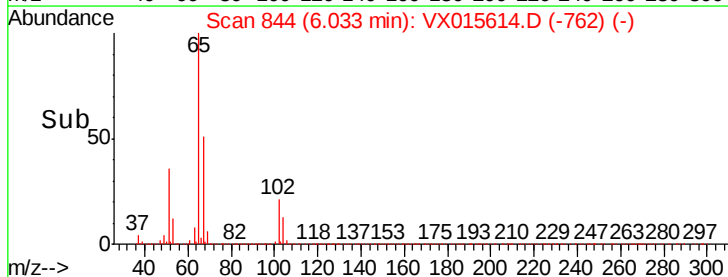
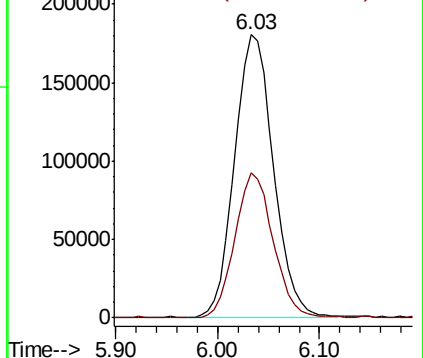
#27

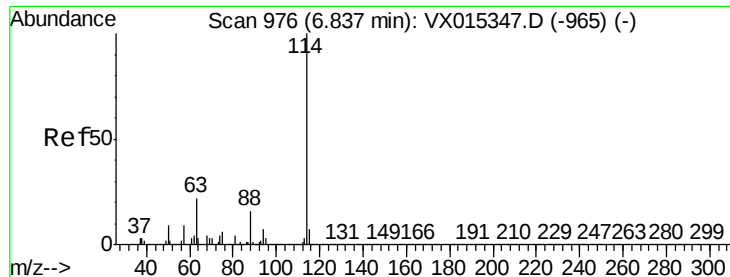
1,2-Dichloroethane-d4
 Concen: 31.844 ug/l
 RT: 6.03 min Scan# 844
 Delta R.T. 0.00 min
 Lab File: VX015614.D
 Acq: 10 Apr 2020 12:33

Tgt Ion	Ratio	Lower	Upper
65	100		
67	50.0	40.9	61.3



Abundance Ion 65.00 (64.70 to 65.70): VX0
 Ion 67.00 (66.70 to 67.70): VX0

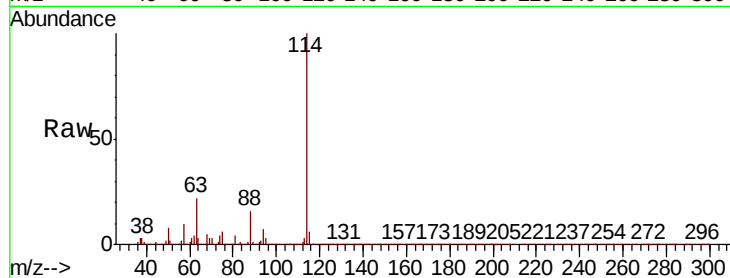




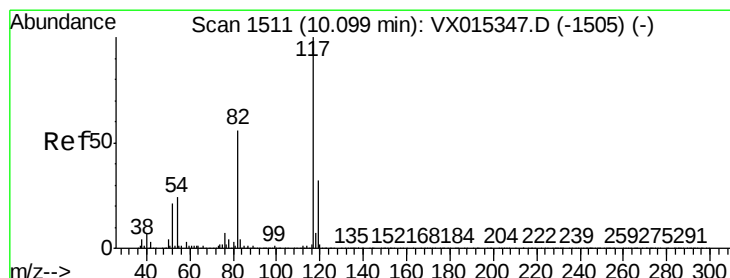
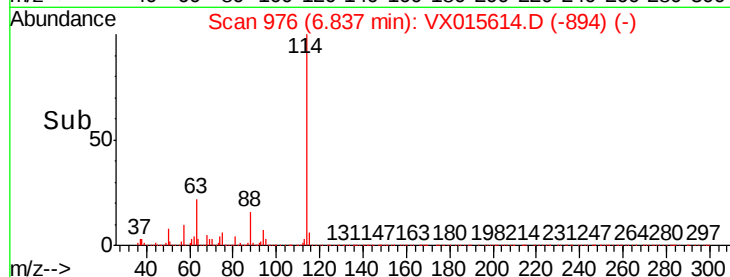
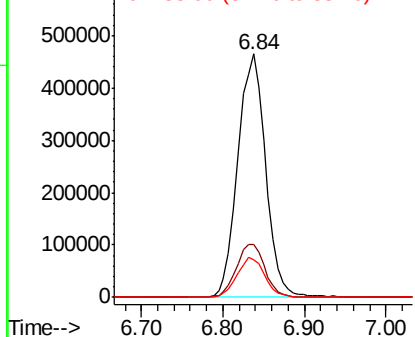
#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.84 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: VX015614.D
 Acq: 10 Apr 2020 12:33

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0410WBL02

Tot Ion:114 Resp: 1098813
 Ion Ratio Lower Upper
 114 100
 63 22.1 17.4 26.2
 88 16.2 12.9 19.3

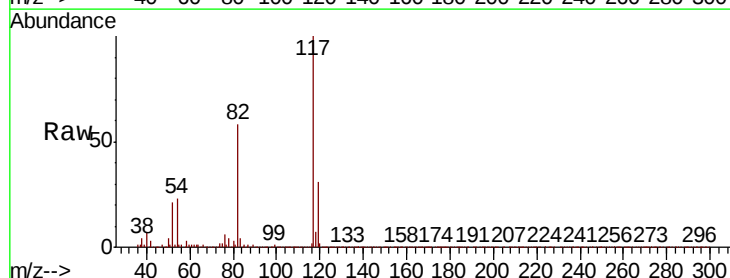


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 88.00 (87.70 to 88.70): VX0

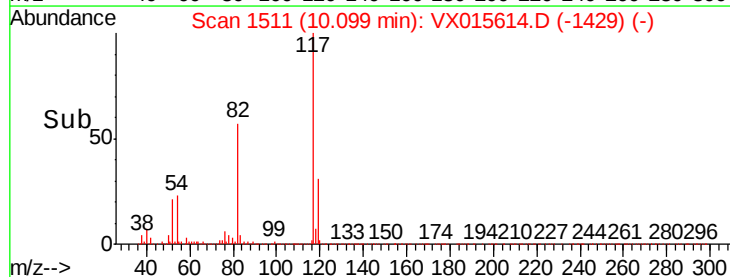
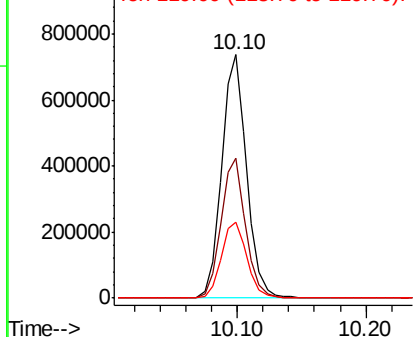


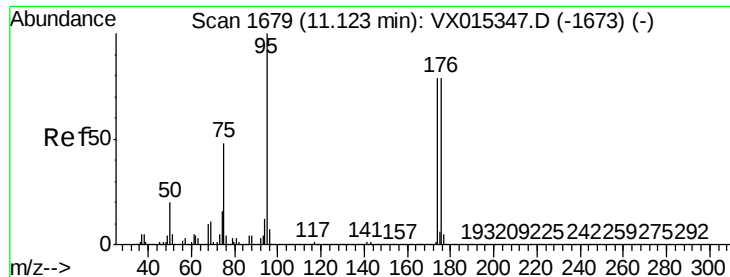
#57
 Chlorobenzene-d5
 Concen: 30.000 ug/l
 RT: 10.10 min Scan# 1511
 Delta R.T. 0.00 min
 Lab File: VX015614.D
 Acq: 10 Apr 2020 12:33

Tgt Ion:117 Resp: 999210
 Ion Ratio Lower Upper
 117 100
 82 56.7 45.0 67.6
 119 32.0 25.5 38.3



Abundance Ion 117.00 (116.70 to 117.70): V
 Ion 82.00 (81.70 to 82.70): VX0
 Ion 119.00 (118.70 to 119.70): V

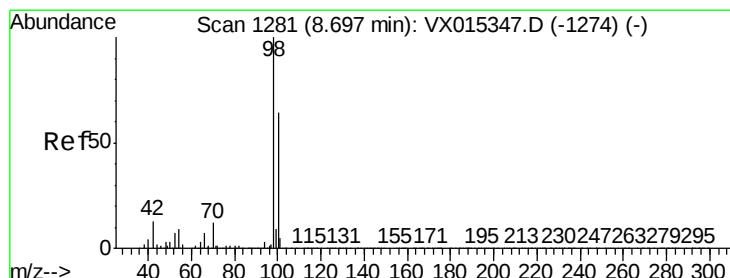
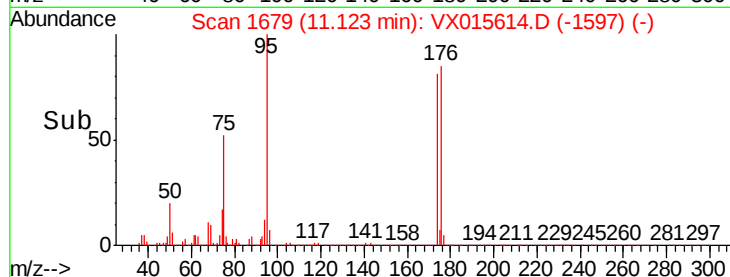
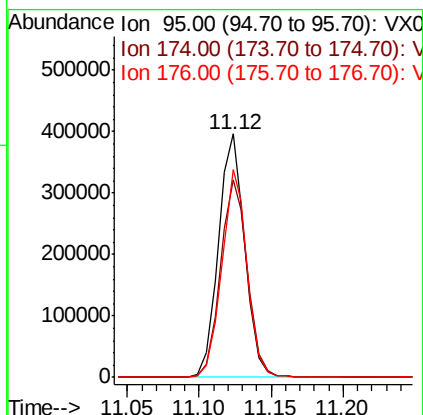
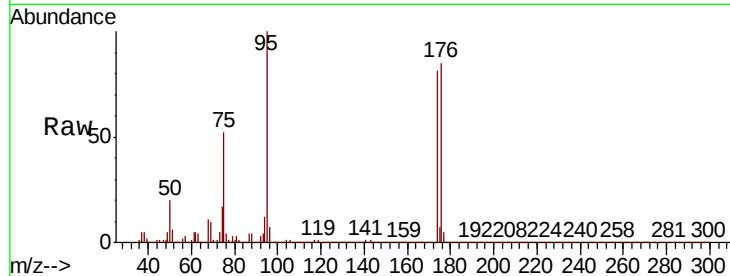




#60
4-Bromofluorobenzene
Concen: 29.694 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.00 min
Lab File: VX015614.D
Acq: 10 Apr 2020 12:33

Instrument :
MSVOA_X
ClientSampleId :
VX0410WBL02

Tot Ion: 95 Resp: 507771
Ion Ratio Lower Upper
95 100
174 82.6 66.4 99.6
176 82.1 64.1 96.1



#63
Toluene-d8
Concen: 30.354 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. 0.00 min
Lab File: VX015614.D
Acq: 10 Apr 2020 12:33

Tgt Ion: 98 Resp: 1288619
Ion Ratio Lower Upper
98 100
100 66.4 52.2 78.2

