

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040219\
 Data File : VX008592.D
 Acq On : 02 Apr 2019 13:36
 Operator : JC/SP
 Sample : K2187-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-TRACK-78-79

Quant Time: Apr 03 11:29:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X032719W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Mar 27 12:01:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.02	128	32631	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.86	114	188656	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.11	117	161650	30.00	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.06	65	84541	30.97	ug/l	0.00
Spiked Amount 30.000	Range 50 - 169		Recovery =	103.23%		
60) 4-Bromofluorobenzene	11.13	95	79095	28.08	ug/l	0.00
Spiked Amount 30.000	Range 56 - 143		Recovery =	93.60%		
63) Toluene-d8	8.71	98	234901	30.61	ug/l	0.00
Spiked Amount 30.000	Range 66 - 137		Recovery =	102.03%		

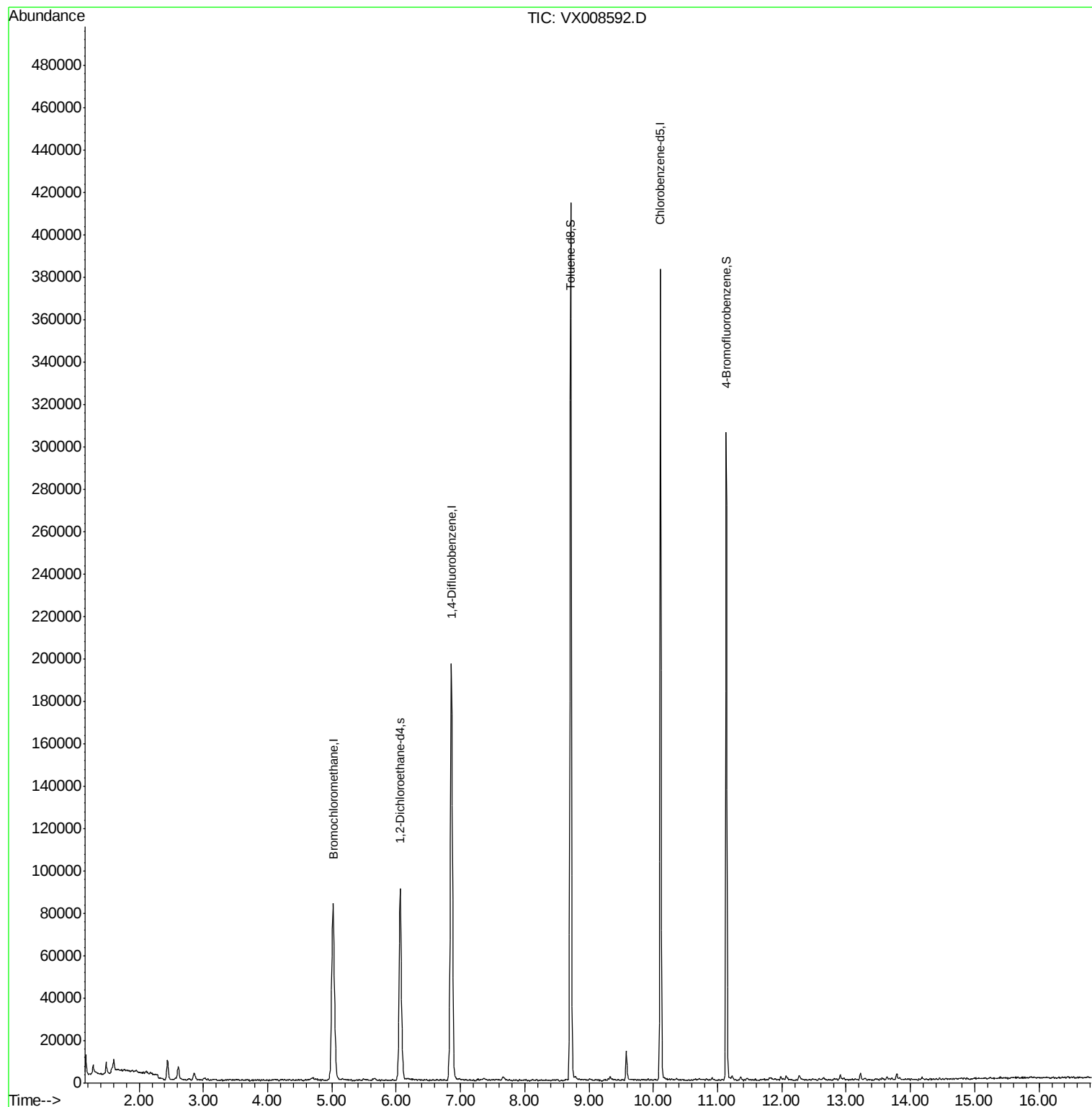
Target Compounds	Ovalue

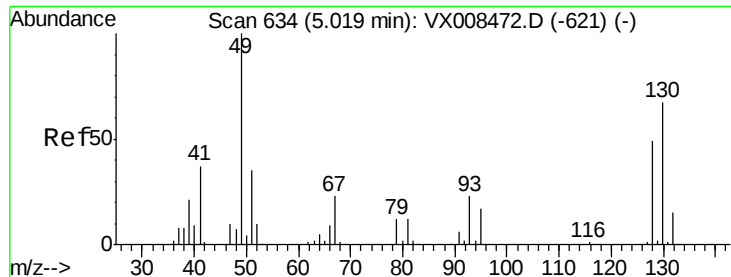
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Mar 27 12:01:15 2019
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#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 5.02 min Scan# 634

Delta R.T. -0.00 min

Lab File: VX008592.D

Acq: 02 Apr 2019 13:36

Instrument :

MSVOA_X

ClientSampleId :

TP-TRACK-78-79

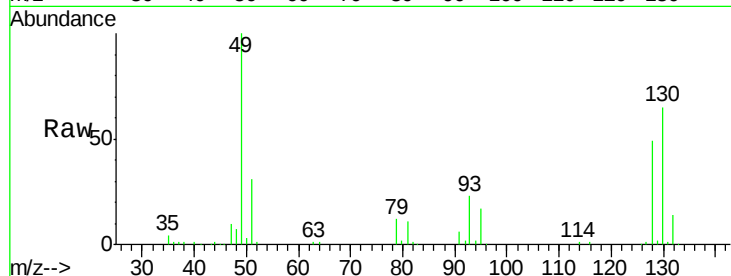
Tot Ion:128 Resp: 32631

Ion Ratio Lower Upper

128 100

49 211.0 0.0 350.8

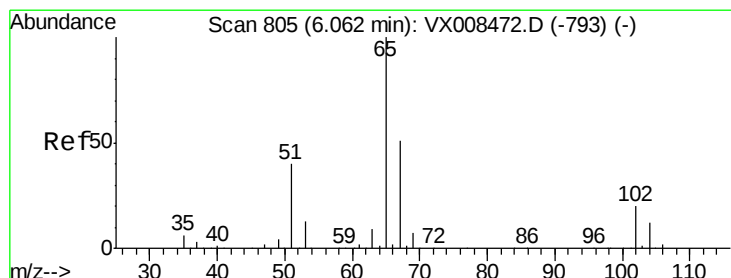
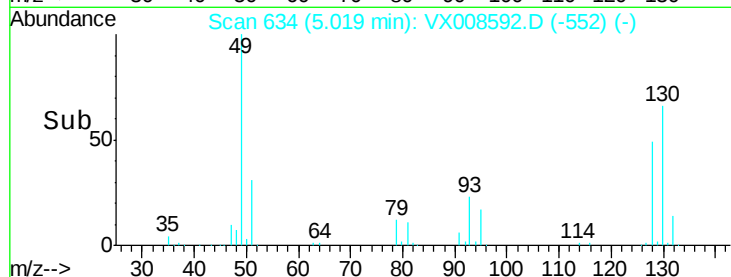
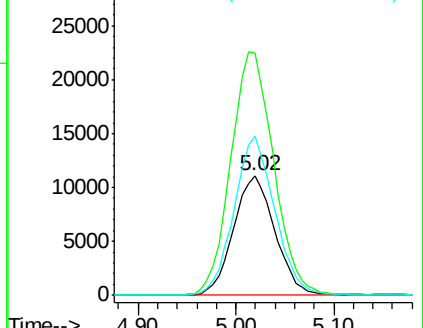
130 130.7 0.0 325.8



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: 30.970 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX008592.D

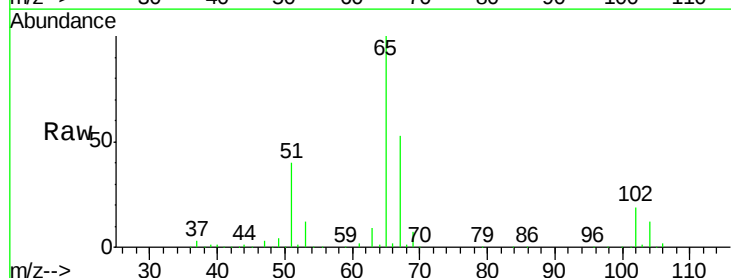
Acq: 02 Apr 2019 13:36

Tgt Ion: 65 Resp: 84541

Ion Ratio Lower Upper

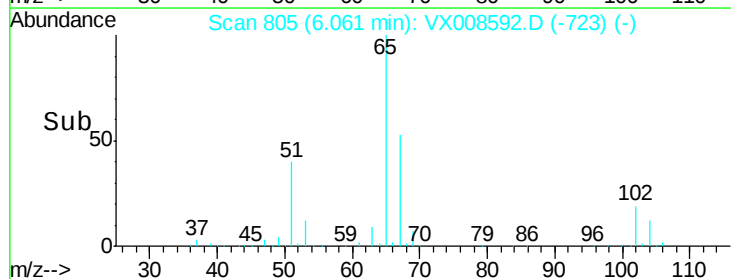
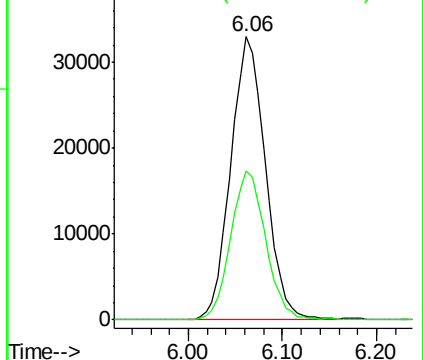
65 100

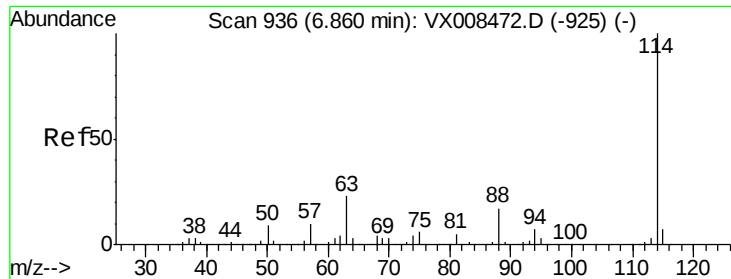
67 53.1 42.9 64.3



Abundance Ion 65.00 (64.70 to 65.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

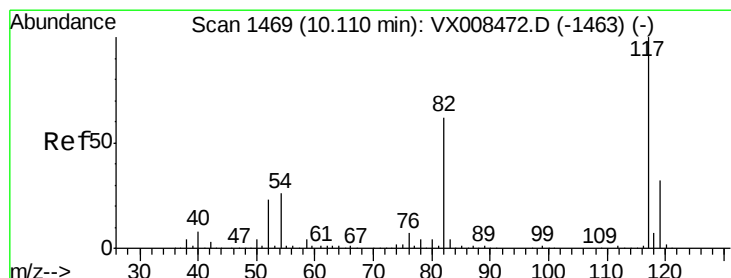
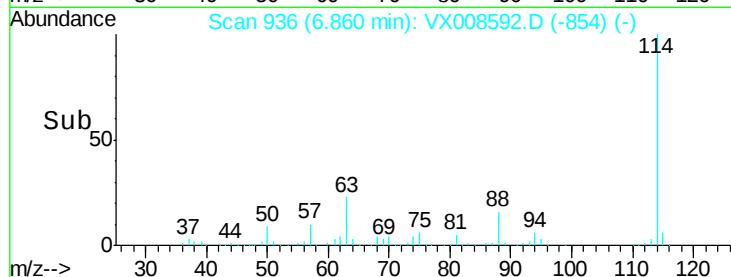
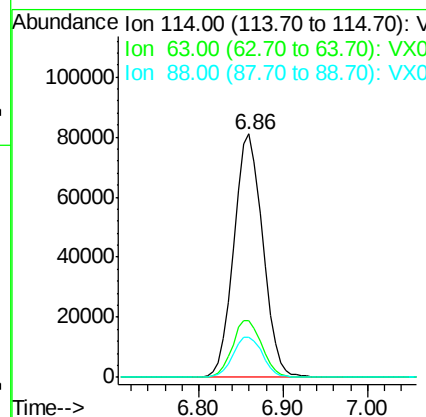
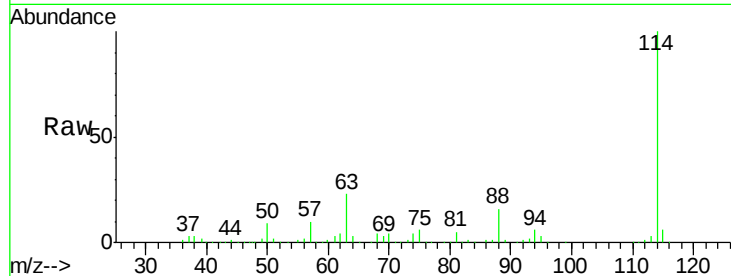




#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX008592.D
 Acq: 02 Apr 2019 13:36

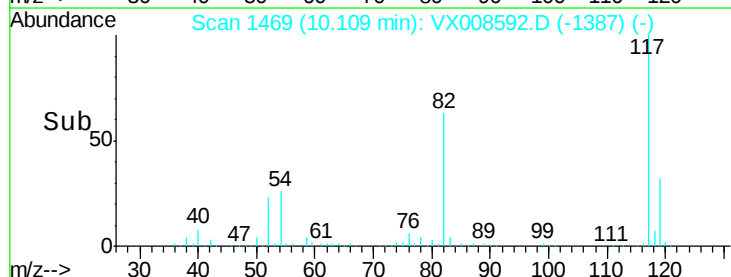
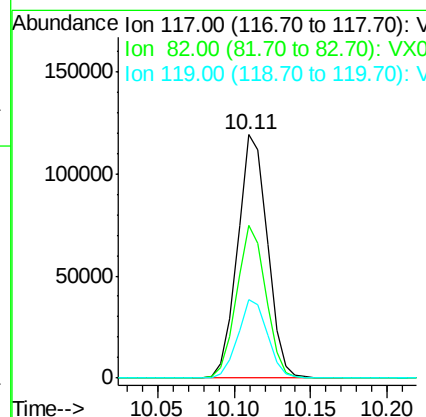
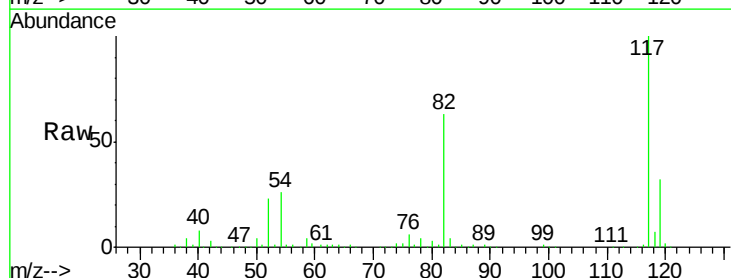
Instrument :
 MSVOA_X
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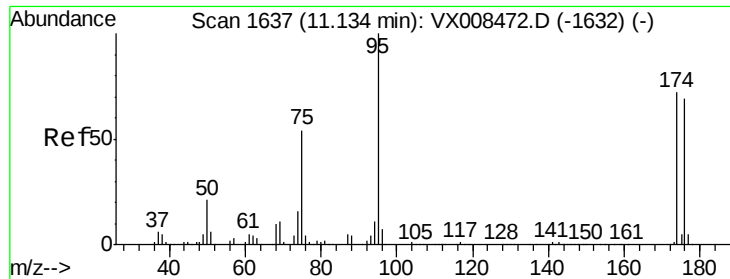
Tot Ion:114 Resp: 188656
 Ion Ratio Lower Upper
 114 100
 63 23.7 14.2 21.4#
 88 17.0 11.9 17.9



#57
 Chlorobenzene-d5
 Concen: 30.000 ug/l
 RT: 10.11 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: VX008592.D
 Acq: 02 Apr 2019 13:36

Tgt Ion:117 Resp: 161650
 Ion Ratio Lower Upper
 117 100
 82 61.3 40.4 60.6#
 119 32.2 25.8 38.6

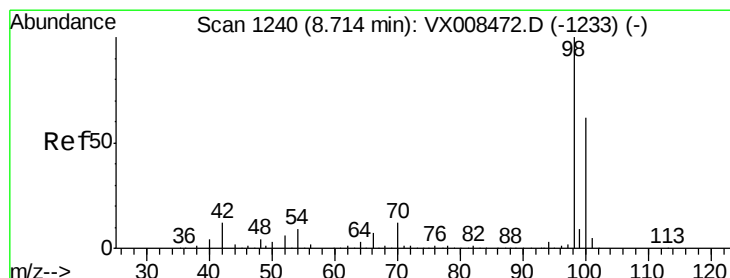
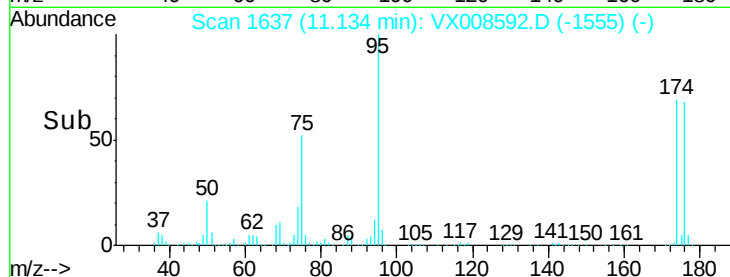
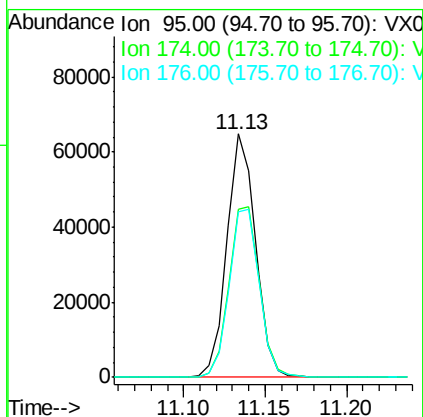
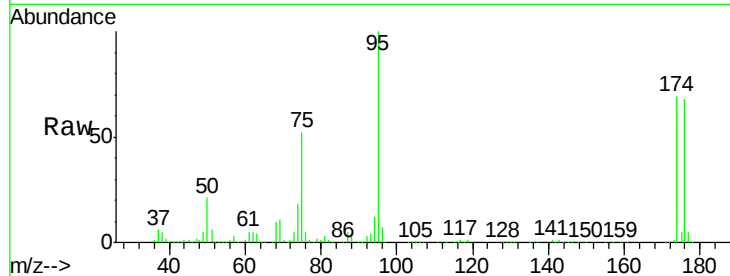




#60
4-Bromofluorobenzene
Concen: 28.083 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008592.D
Acq: 02 Apr 2019 13:36

Instrument :
MSVOA_X
ClientSampleId :
TP-TRACK-78-79

Tot Ion: 95 Resp: 79095
Ion Ratio Lower Upper
95 100
174 74.3 74.9 112.3#
176 72.8 70.7 106.1



#63
Toluene-d8
Concen: 30.613 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008592.D
Acq: 02 Apr 2019 13:36

Tgt Ion: 98 Resp: 234901
Ion Ratio Lower Upper
98 100
100 64.0 50.9 76.3

