

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052518\
 Data File : VX001962.D
 Acq On : 25 May 2018 01:39
 Operator : JC/MD
 Sample : VX0525WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0525WBL01

Quant Time: May 25 03:12:25 2018
 Quant Method : W:\HPCHEM1\MSVOA X\METHOD\624X052518W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri May 25 02:17:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.03	128	66981	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.87	114	366960	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.12	117	312695	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.08	65	156210	29.64	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	98.80%
60) 4-Bromofluorobenzene	11.14	95	149223	27.88	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	92.93%
63) Toluene-d8	8.72	98	433337	31.09	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	103.63%

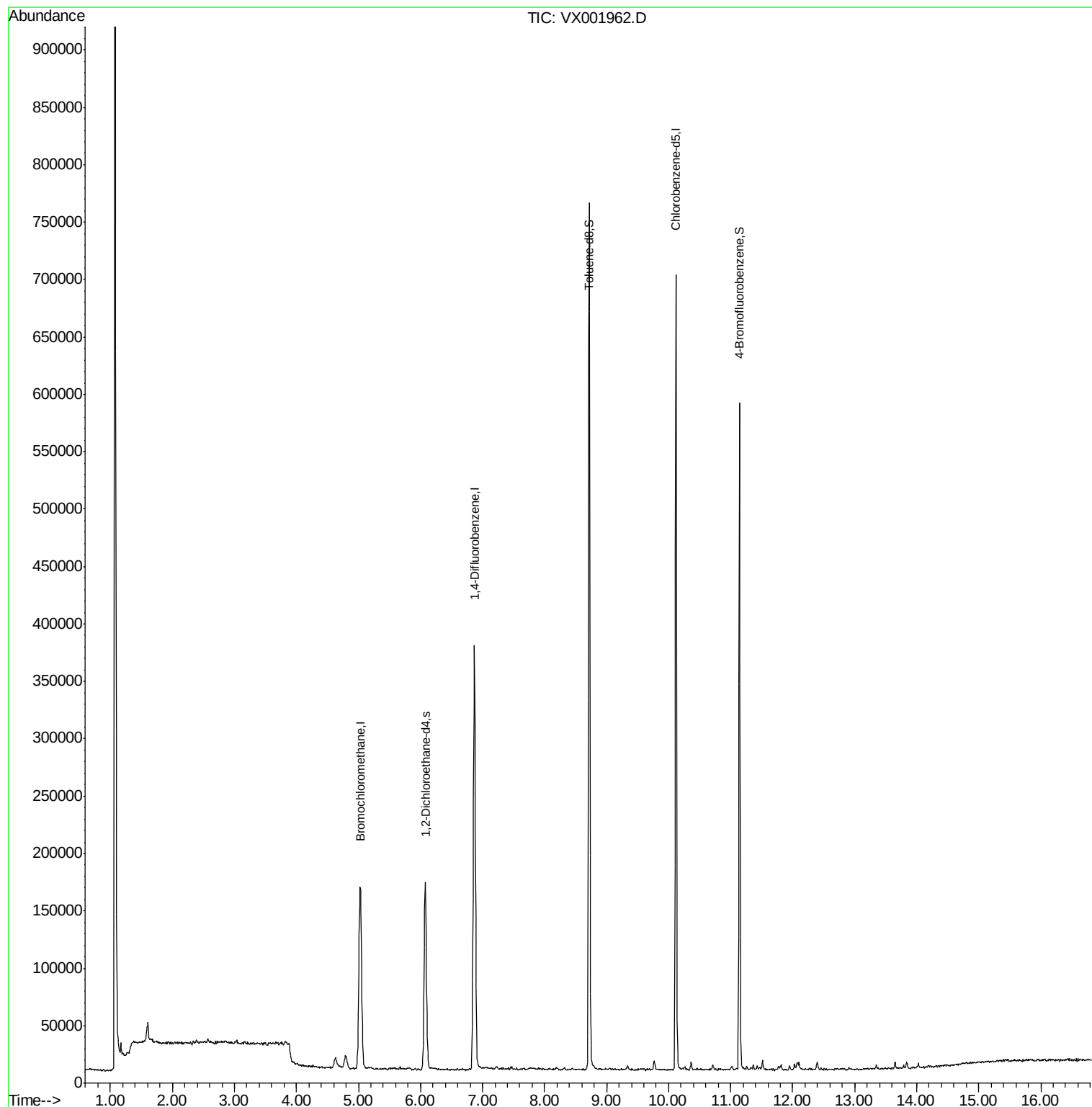
Target Compounds	Ovalue

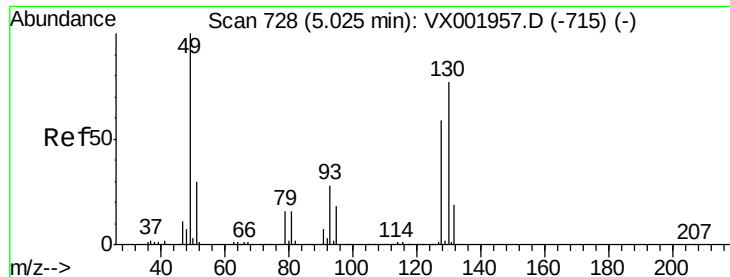
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri May 25 02:17:15 2018
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 5.03 min Scan# 729

Delta R.T. 0.01 min

Lab File: VX001962.D

Acq: 25 May 2018 01:39

Instrument :

MSVOA_X

ClientSampled :

VX0525WBL01

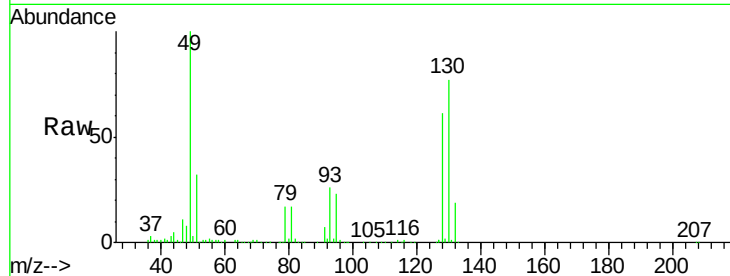
Tot Ion:128 Resp: 66981

Ion Ratio Lower Upper

128 100

49 169.6 0.0 423.0

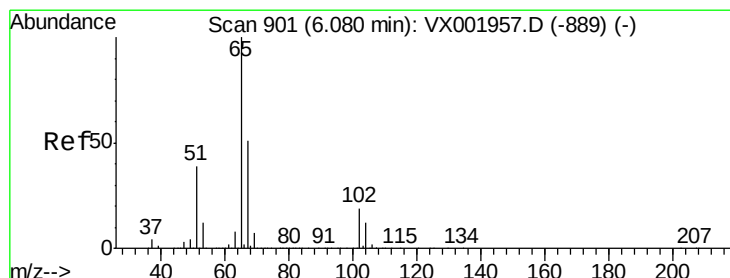
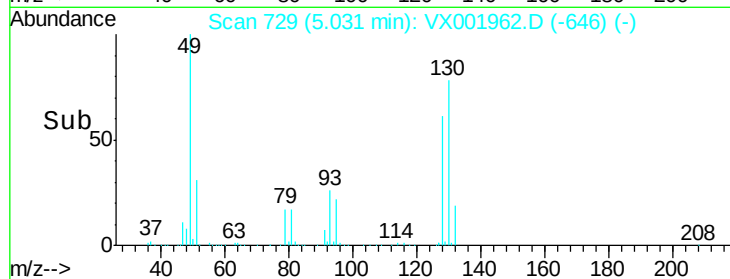
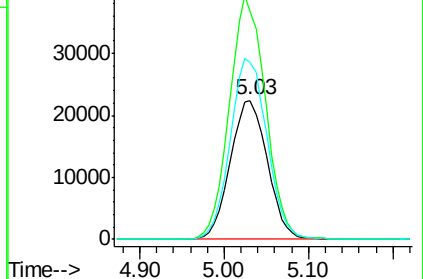
130 128.9 0.0 324.3



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: 29.637 ug/l

RT: 6.08 min Scan# 901

Delta R.T. -0.00 min

Lab File: VX001962.D

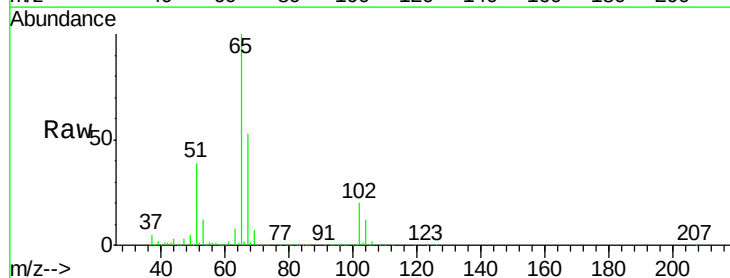
Acq: 25 May 2018 01:39

Tgt Ion: 65 Resp: 156210

Ion Ratio Lower Upper

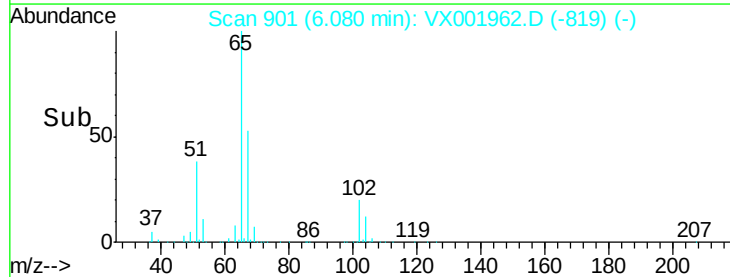
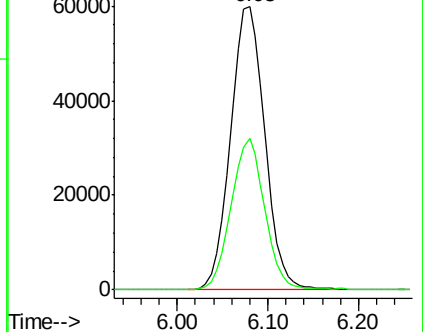
65 100

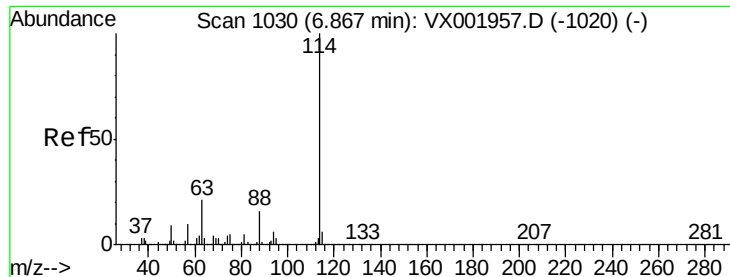
67 51.9 40.9 61.3



Abundance Ion 65.00 (64.70 to 65.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

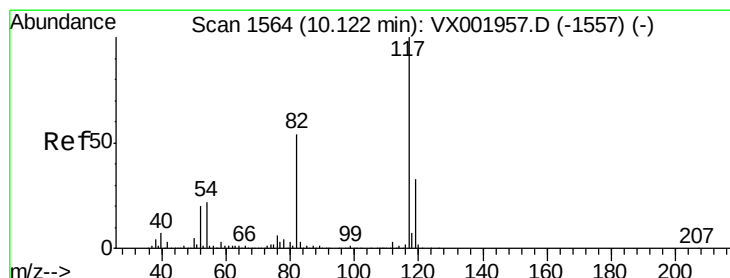
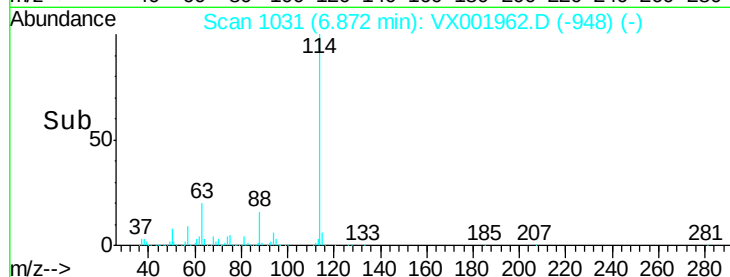
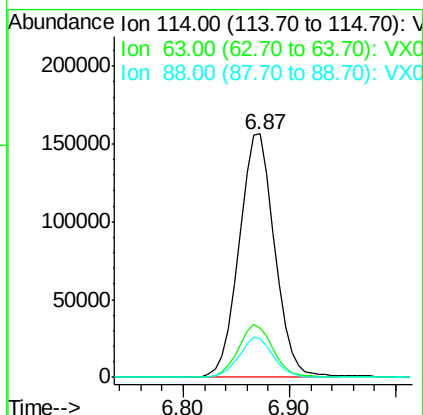
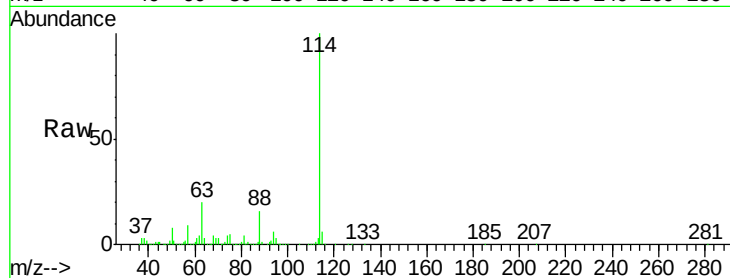




#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX001962.D
 Acq: 25 May 2018 01:39

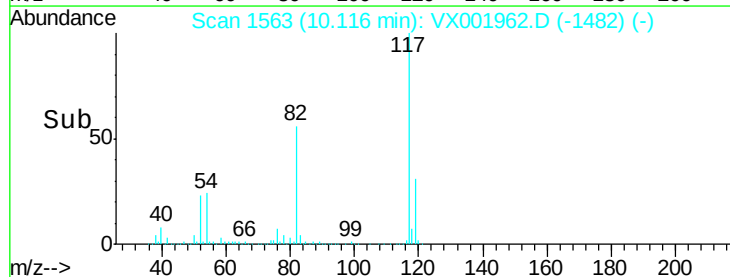
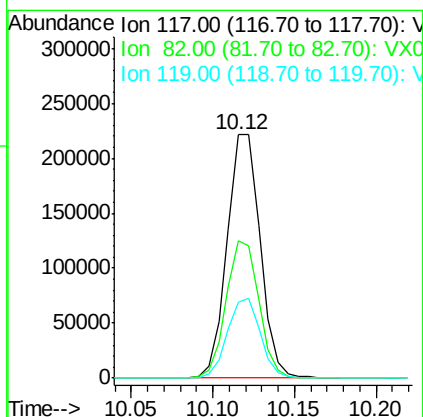
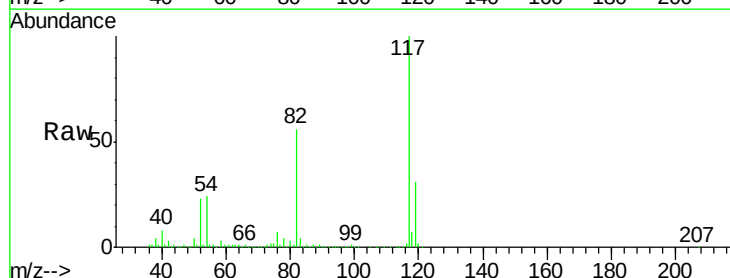
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0525WBL01

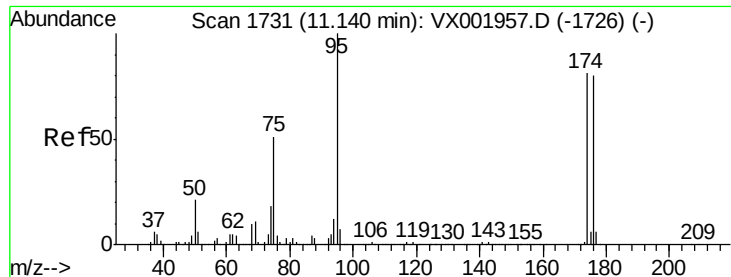
Tot Ion:114 Resp: 366960
 Ion Ratio Lower Upper
 114 100
 63 21.4 17.1 25.7
 88 15.8 12.6 19.0



#57
 Chlorobenzene-d5
 Concen: 30.000 ug/l
 RT: 10.12 min Scan# 1563
 Delta R.T. -0.01 min
 Lab File: VX001962.D
 Acq: 25 May 2018 01:39

Tgt Ion:117 Resp: 312695
 Ion Ratio Lower Upper
 117 100
 82 55.9 44.3 66.5
 119 32.4 25.7 38.5

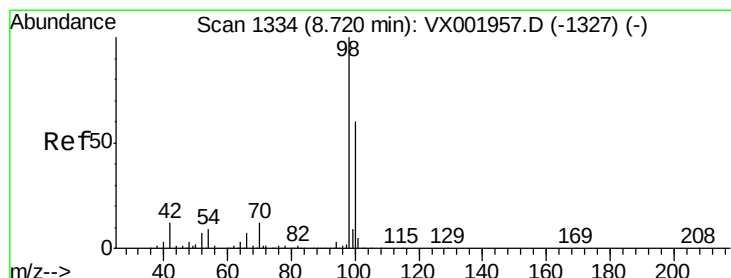
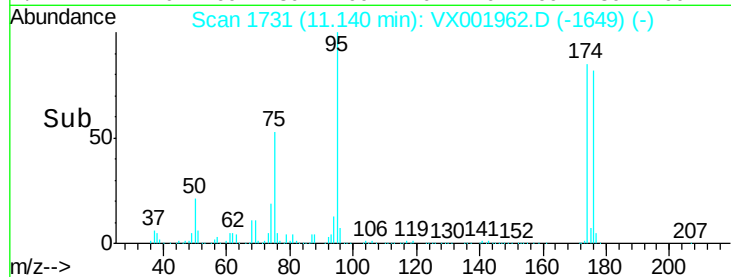
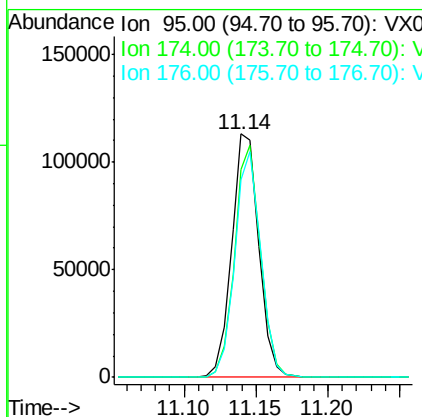
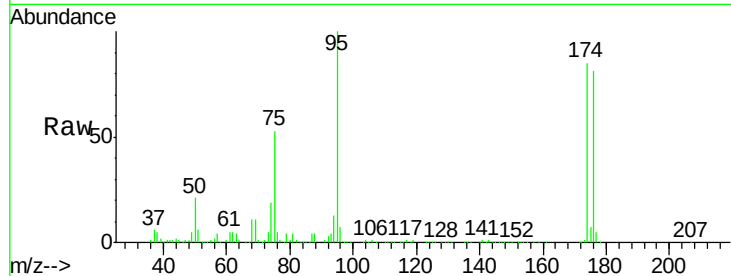




#60
 4-Bromofluorobenzene
 Concen: 27.878 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. -0.00 min
 Lab File: VX001962.D
 Acq: 25 May 2018 01:39

Instrument :
 MSVOA_X
 ClientSampled :
 VX0525WBL01

Tot Ion: 95 Resp: 149223
 Ion Ratio Lower Upper
 95 100
 174 90.9 71.8 107.6
 176 88.8 70.1 105.1



#63
 Toluene-d8
 Concen: 31.093 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: VX001962.D
 Acq: 25 May 2018 01:39

Tgt Ion: 98 Resp: 433337
 Ion Ratio Lower Upper
 98 100
 100 64.3 50.8 76.2

