

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX030118\
 Data File : VX000186.D
 Acq On : 01 Mar 2018 15:50
 Operator : JC/MD
 Sample : J1769-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 SPDES-1

Quant Time: Mar 02 04:02:44 2018
 Quant Method : W:\HPCHEM1\MSVOA X\METHOD\624X022018W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Feb 21 06:17:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.03	128	20126	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.87	114	123285	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.12	117	112906	30.00	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.08	65	51073	32.79	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	109.30%
60) 4-Bromofluorobenzene	11.15	95	53374	28.90	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	96.33%
63) Toluene-d8	8.73	98	150460	31.11	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	103.70%

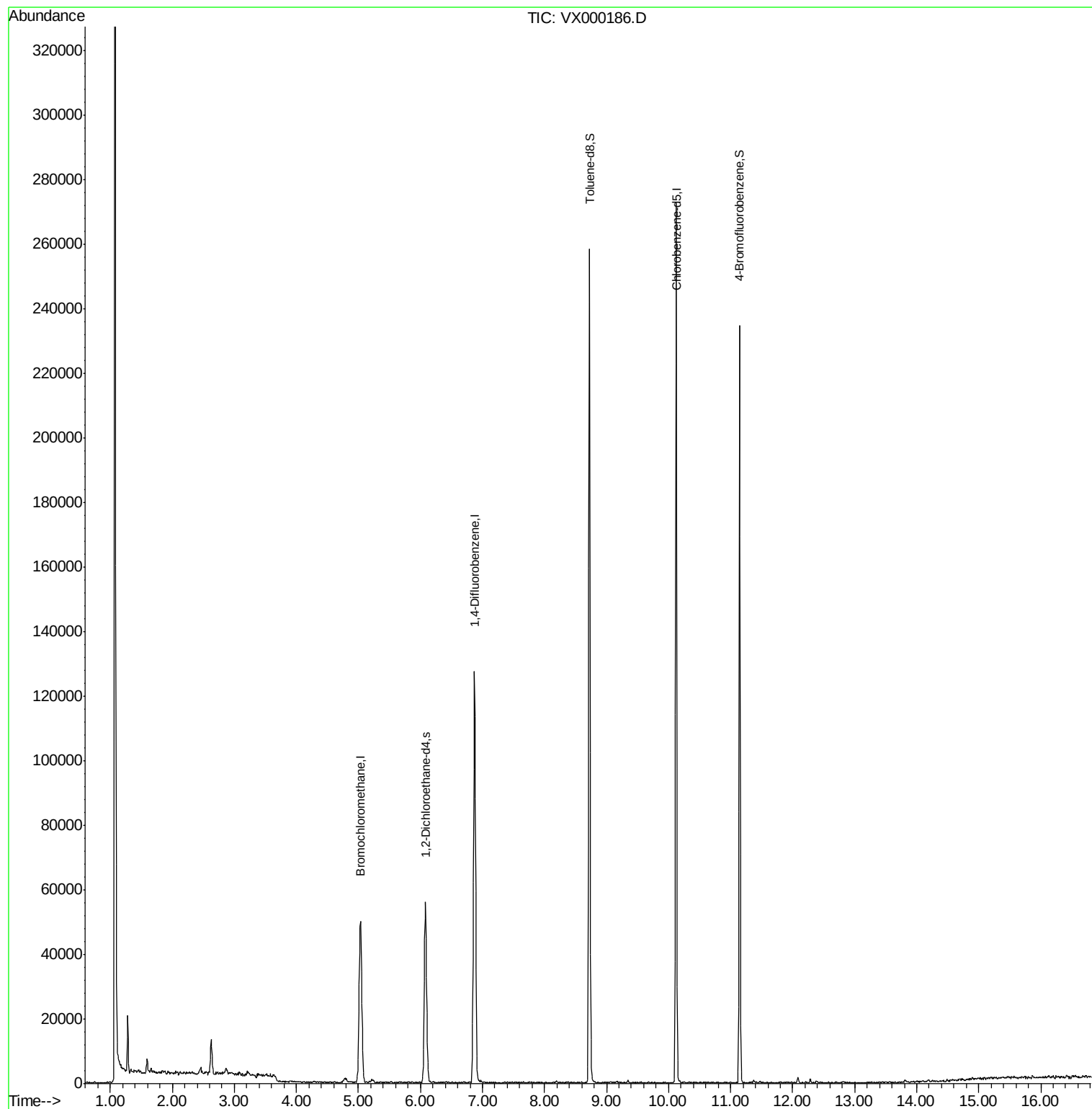
Target Compounds	Ovalue

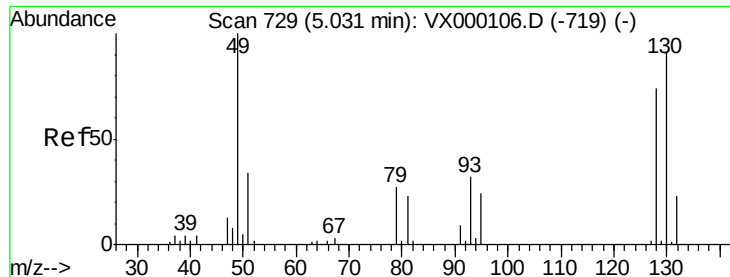
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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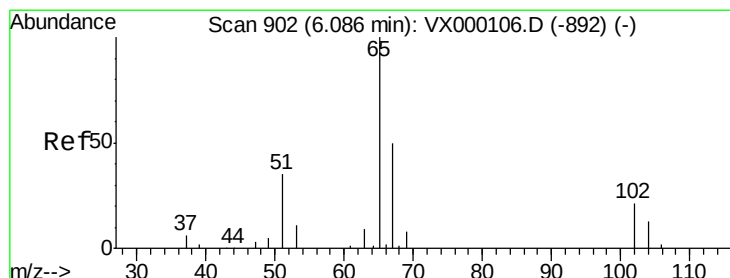
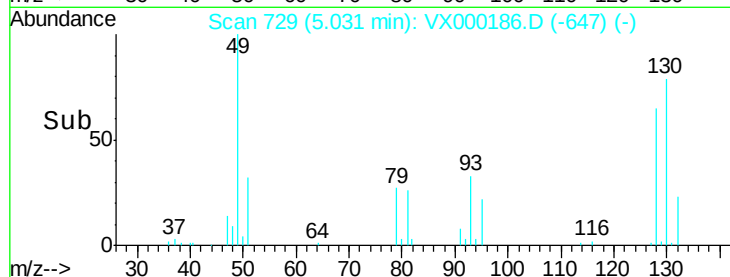
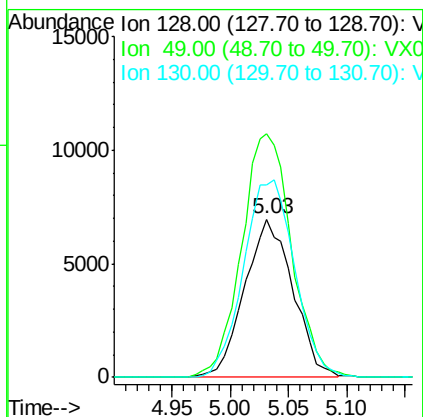
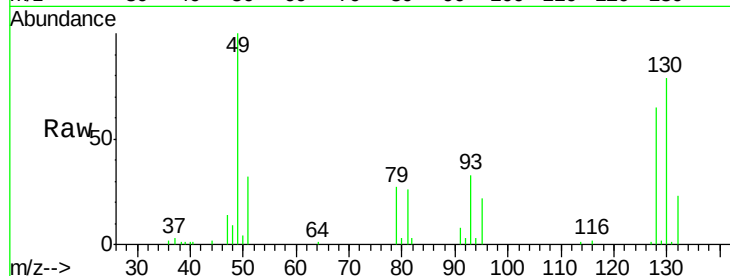




#1
 Bromochloromethane
 Concen: 30.00 ug/l
 RT: 5.03 min Scan# 729
 Delta R.T. 0.00 min
 Lab File: VX000186.D
 Acq: 01 Mar 2018 15:50

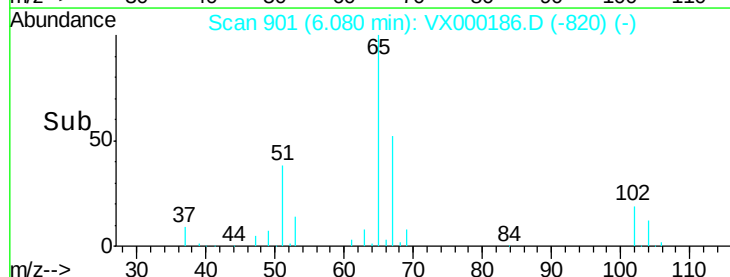
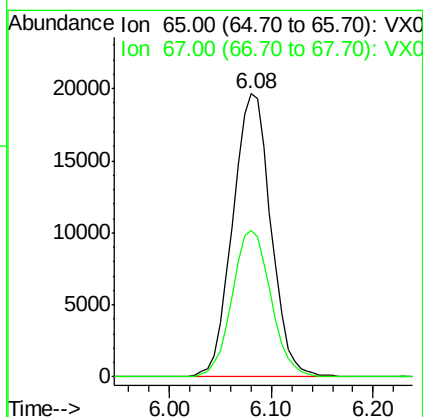
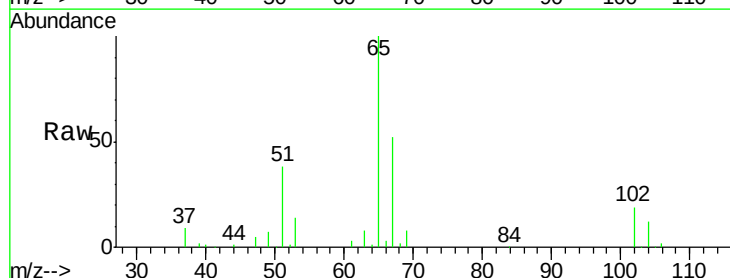
Instrument :
 ClientSampled :
 SPDES-1

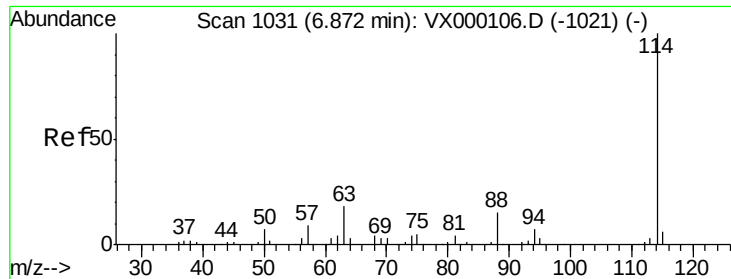
Tot Ion:128 Resp: 20126
 Ion Ratio Lower Upper
 128 100
 49 159.2 0.0 378.3
 130 132.3 0.0 324.3



#27
 1,2-Dichloroethane-d4
 Concen: 32.79 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. -0.01 min
 Lab File: VX000186.D
 Acq: 01 Mar 2018 15:50

Tgt Ion: 65 Resp: 51073
 Ion Ratio Lower Upper
 65 100
 67 52.4 41.4 62.2

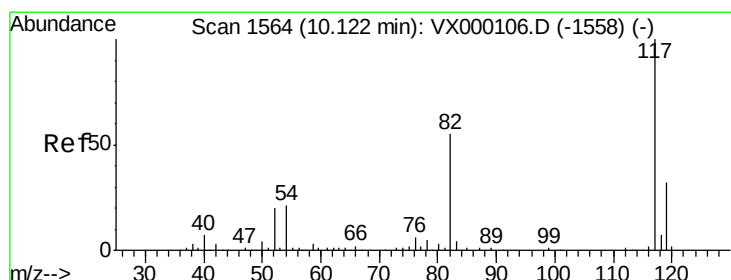
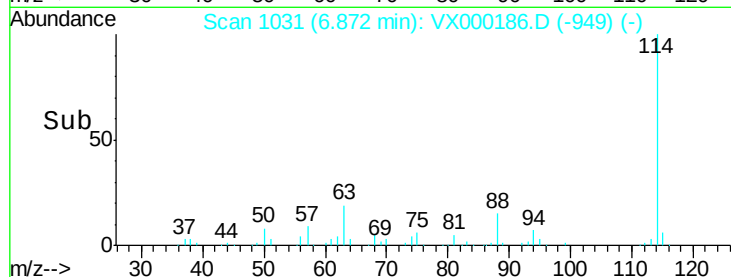
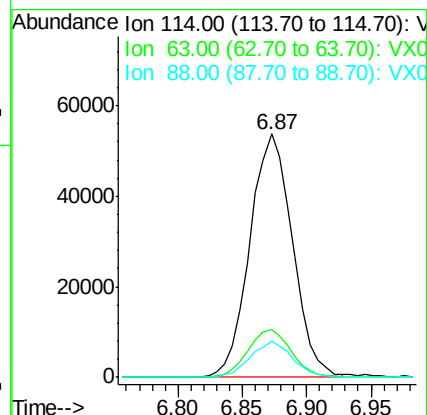
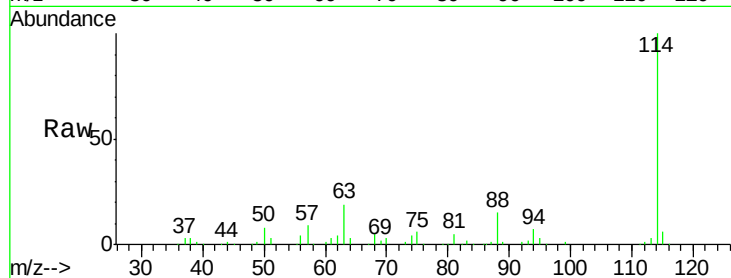




#28
 1,4-Difluorobenzene
 Concen: 30.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: VX000186.D
 Acq: 01 Mar 2018 15:50

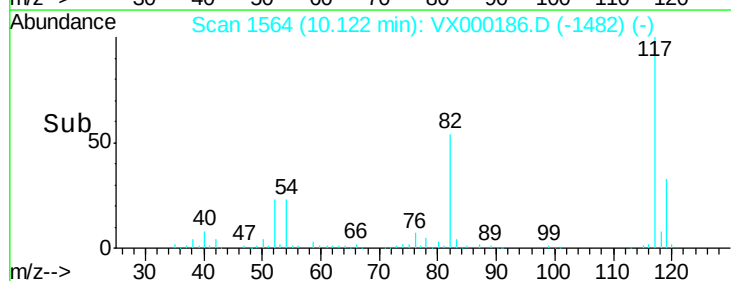
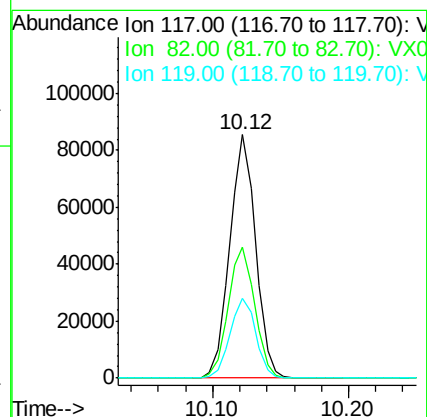
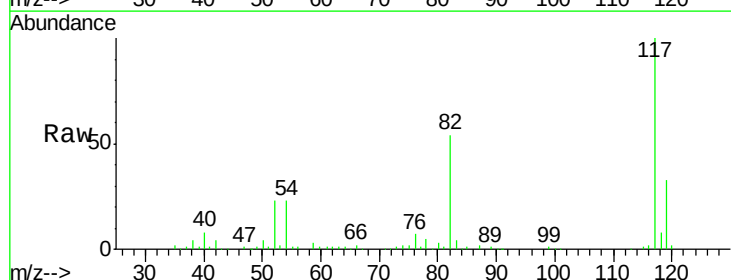
Instrument :
 ClientSampled :
 SPDES-1

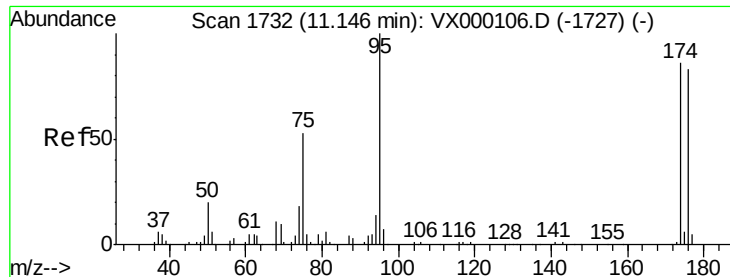
Tot Ion:114 Resp: 123285
 Ion Ratio Lower Upper
 114 100
 63 20.0 15.0 22.4
 88 14.6 11.8 17.8



#57
 Chlorobenzene-d5
 Concen: 30.00 ug/l
 RT: 10.12 min Scan# 1564
 Delta R.T. 0.00 min
 Lab File: VX000186.D
 Acq: 01 Mar 2018 15:50

Tgt Ion:117 Resp: 112906
 Ion Ratio Lower Upper
 117 100
 82 55.0 43.0 64.4
 119 32.7 25.8 38.8

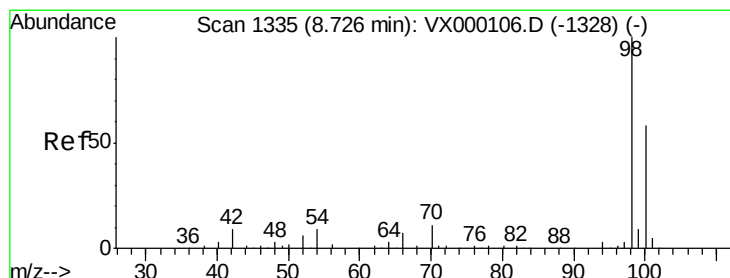
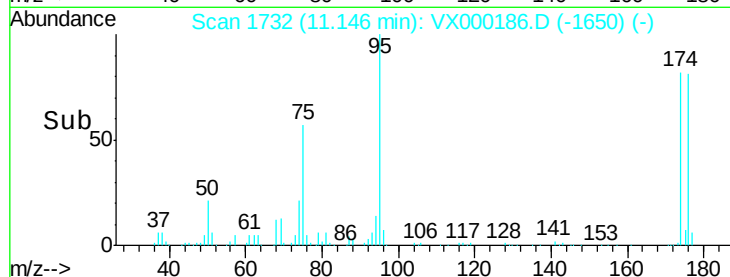
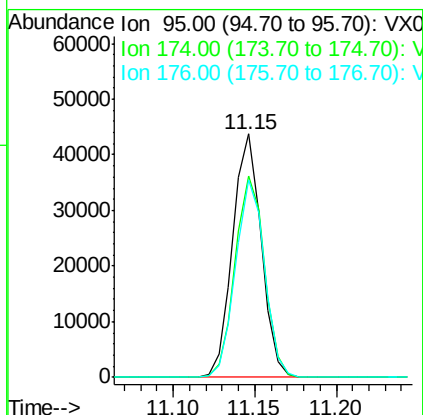
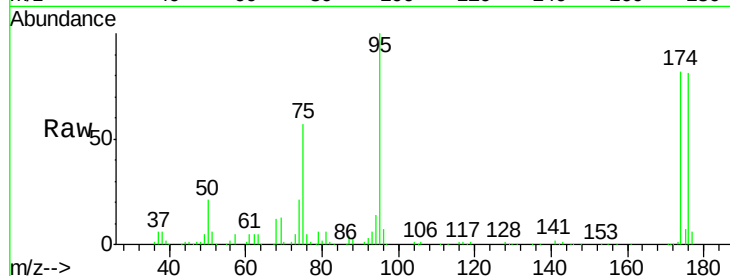




#60
 4-Bromofluorobenzene
 Concen: 28.90 ug/l
 RT: 11.15 min Scan# 1732
 Delta R.T. 0.00 min
 Lab File: VX000186.D
 Acq: 01 Mar 2018 15:50

Instrument :
 ClientSampled :
 SPDES-1

Tot Ion: 95 Resp: 53374
 Ion Ratio Lower Upper
 95 100
 174 85.0 71.1 106.7
 176 82.2 69.3 103.9



#63
 Toluene-d8
 Concen: 31.11 ug/l
 RT: 8.73 min Scan# 1335
 Delta R.T. 0.00 min
 Lab File: VX000186.D
 Acq: 01 Mar 2018 15:50

Tgt Ion: 98 Resp: 150460
 Ion Ratio Lower Upper
 98 100
 100 64.0 50.0 75.0

