

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111618\
 Data File : VN052353.D
 Acq On : 16 Nov 2018 9:26
 Operator : MD\SY
 Sample : VN1116WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1116WBL01

Quant Time: Nov 16 23:10:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA N\METHODS\624N110118W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Nov 02 05:39:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	7.20	128	42838	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.58	114	245462	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.41	117	209995	30.00	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.02	65	106562	33.52	ug/l	0.00
Spiked Amount 30.000	Range 50 - 169		Recovery	=	111.73%	
60) 4-Bromofluorobenzene	12.40	95	85923	25.58	ug/l	0.00
Spiked Amount 30.000	Range 56 - 143		Recovery	=	85.27%	
63) Toluene-d8	10.09	98	298254	30.20	ug/l	0.00
Spiked Amount 30.000	Range 66 - 137		Recovery	=	100.67%	

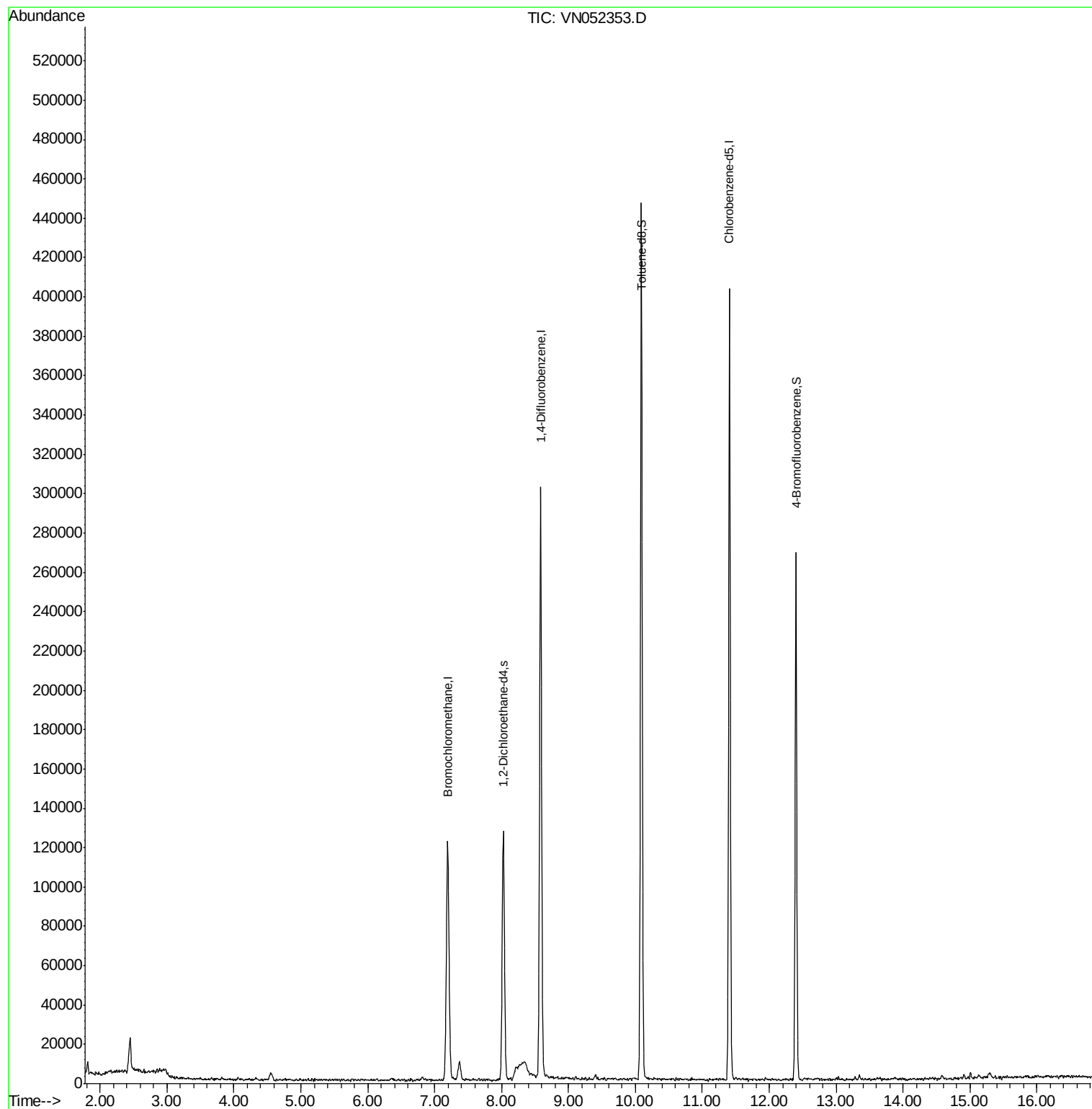
Target Compounds	Ovalue

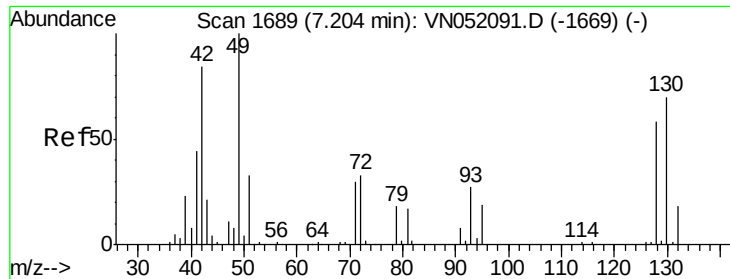
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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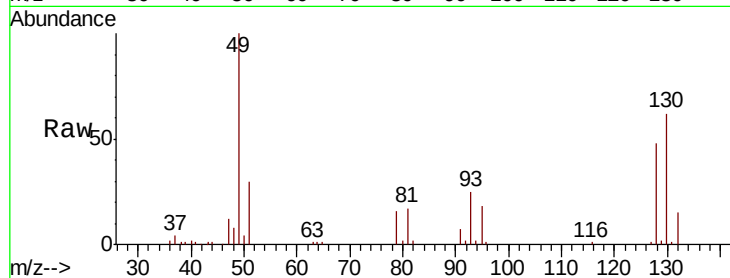




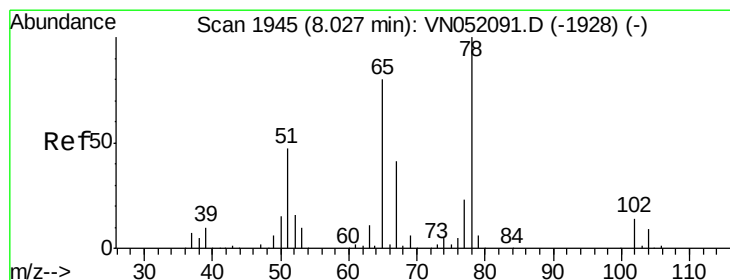
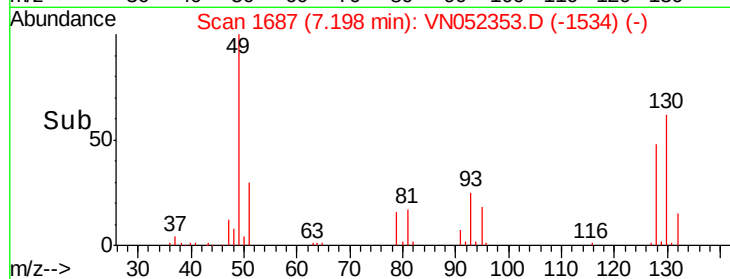
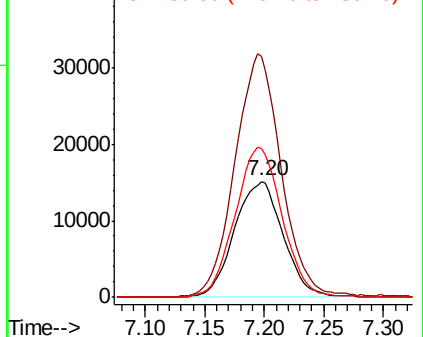
#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 7.20 min Scan# 1687
 Delta R.T. -0.01 min
 Lab File: VN052353.D
 Acq: 16 Nov 2018 9:26

Instrument :
 MSVOA_N
 ClientSampled :
 VN1116WBL01

Tot Ion:128 Resp: 42838
 Ion Ratio Lower Upper
 128 100
 49 200.8 0.0 453.7
 130 125.7 0.0 308.8

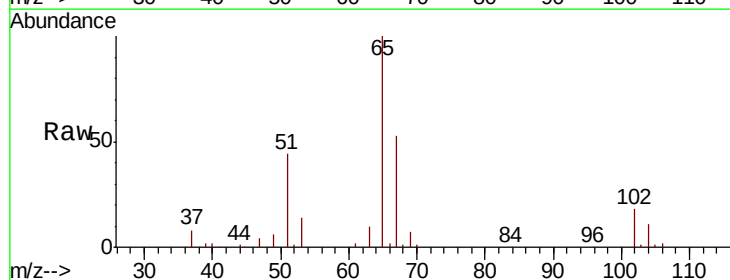


Abundance Ion 128.00 (127.70 to 128.70): V
 Ion 49.00 (48.70 to 49.70): VN
 Ion 130.00 (129.70 to 130.70): V

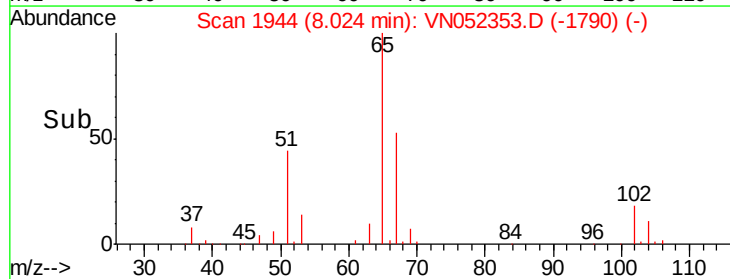
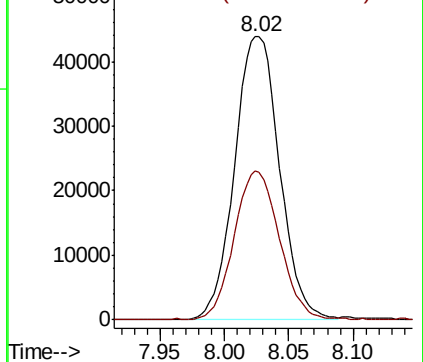


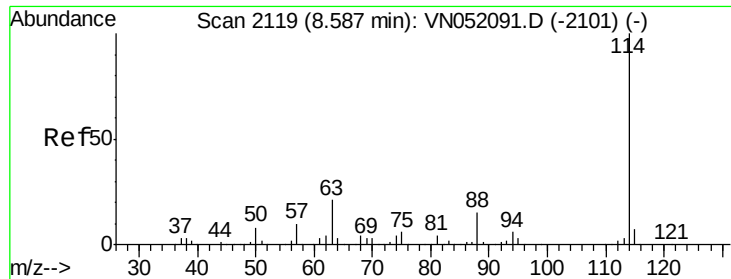
#27
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.02 min Scan# 1944
 Delta R.T. -0.00 min
 Lab File: VN052353.D
 Acq: 16 Nov 2018 9:26

Tgt Ion: 65 Resp: 106562
 Ion Ratio Lower Upper
 65 100
 67 52.9 42.6 64.0



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

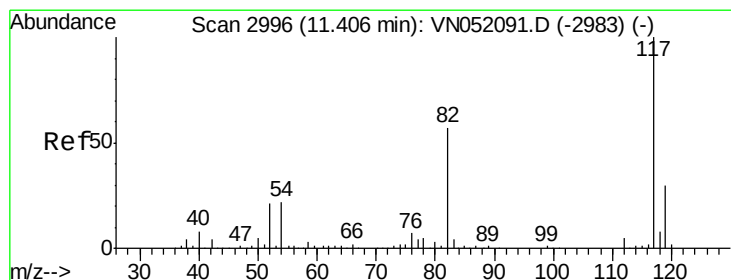
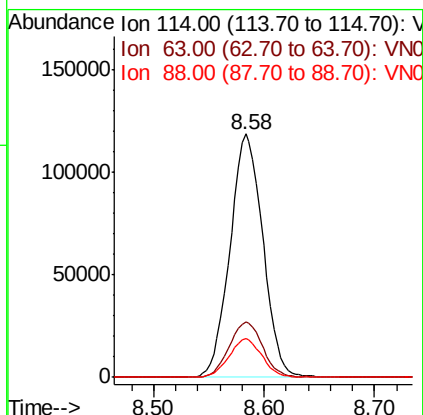
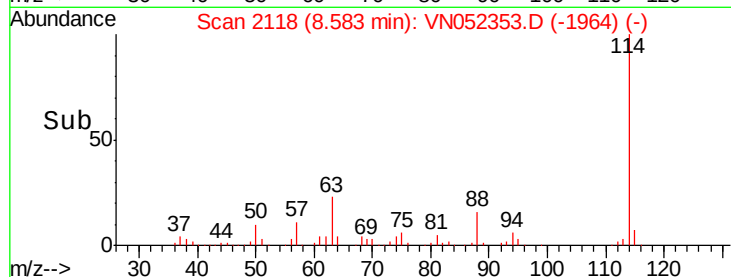
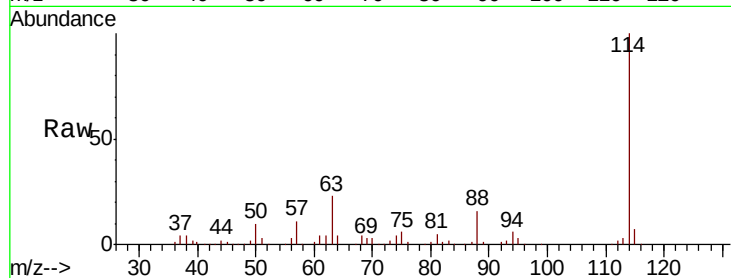




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.58 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN052353.D
Acq: 16 Nov 2018 9:26

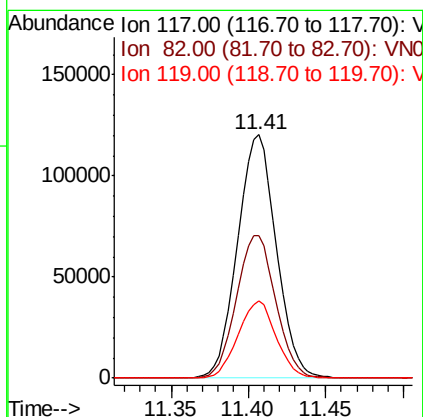
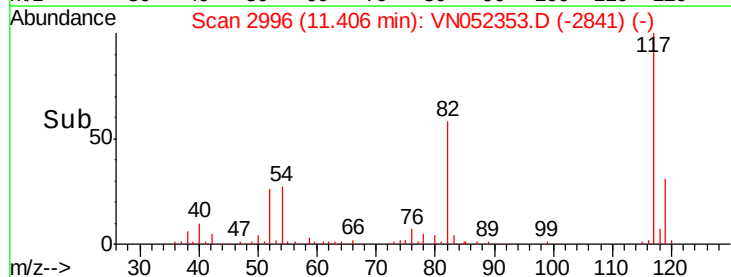
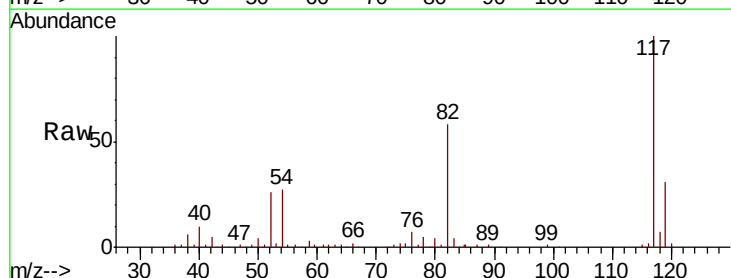
Instrument :
MSVOA_N
ClientSampleId :
VN1116WBL01

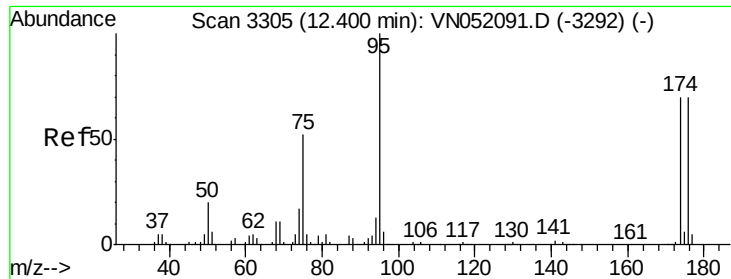
Tot Ion:114 Resp: 245462
Ion Ratio Lower Upper
114 100
63 23.1 17.5 26.3
88 15.9 12.6 18.8



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052353.D
Acq: 16 Nov 2018 9:26

Tgt Ion:117 Resp: 209995
Ion Ratio Lower Upper
117 100
82 59.4 45.0 67.6
119 31.0 24.2 36.4

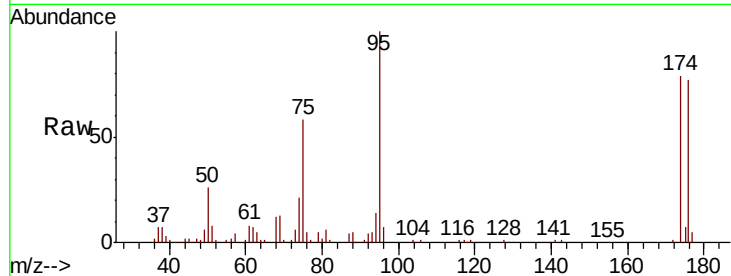




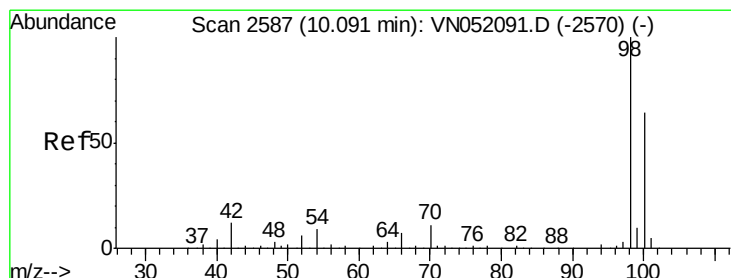
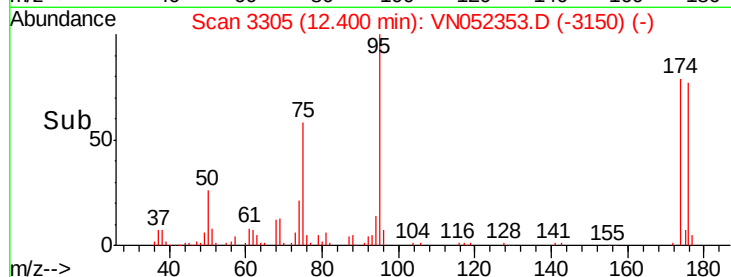
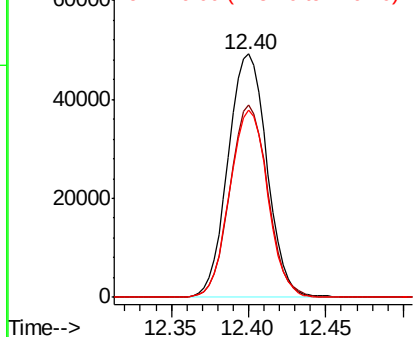
#60
 4-Bromofluorobenzene
 Concen: N.D. ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. -0.00 min
 Lab File: VN052353.D
 Acq: 16 Nov 2018 9:26

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1116WBL01

Tot Ion: 95 Resp: 85923
 Ion Ratio Lower Upper
 95 100
 174 76.8 55.0 82.6
 176 75.2 54.2 81.4

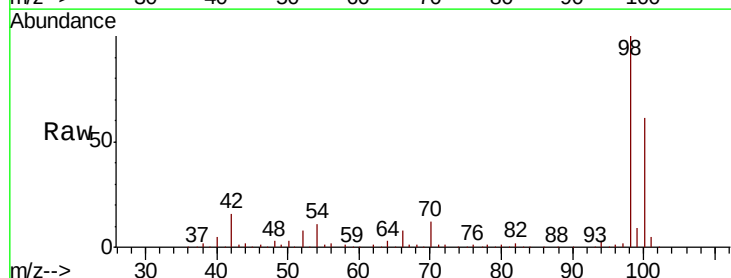


Abundance Ion 95.00 (94.70 to 95.70): VN0
 Ion 174.00 (173.70 to 174.70): V
 Ion 176.00 (175.70 to 176.70): V



#63
 Toluene-d8
 Concen: Below ug/l
 RT: 10.09 min Scan# 2586
 Delta R.T. -0.00 min
 Lab File: VN052353.D
 Acq: 16 Nov 2018 9:26

Tgt Ion: 98 Resp: 298254
 Ion Ratio Lower Upper
 98 100
 100 61.9 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN0
 Ion 100.00 (99.70 to 100.70): V

