

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110118\
 Data File : VN052112.D
 Acq On : 1 Nov 2018 19:23
 Operator : MD\SY
 Sample : J5791-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 SPDES-1

Quant Time: Nov 02 07:32:22 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	55446	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.59	114	321518	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.41	117	275364	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	8.03	65	131434	31.94	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	106.47%
60) 4-Bromofluorobenzene	12.40	95	119549	27.14	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	90.47%
63) Toluene-d8	10.09	98	395330	30.53	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	101.77%

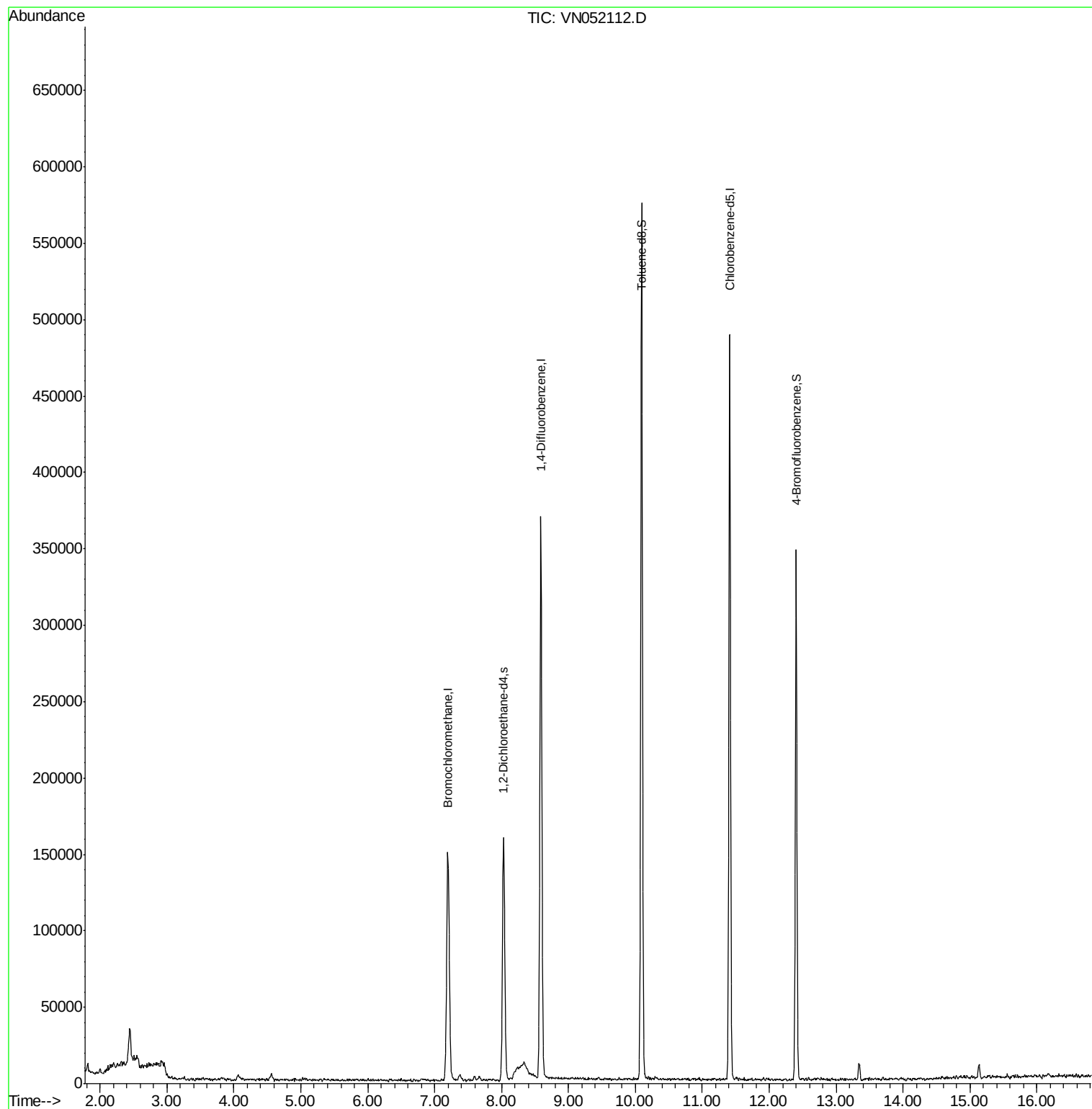
Target Compounds	Qvalue

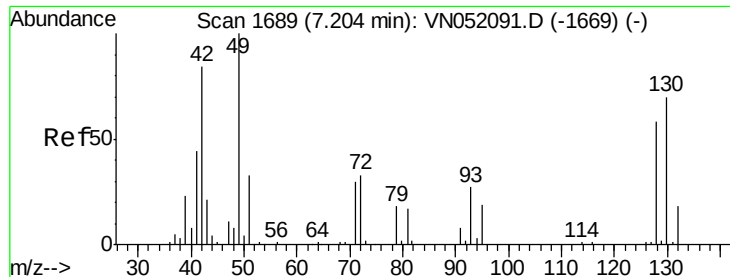
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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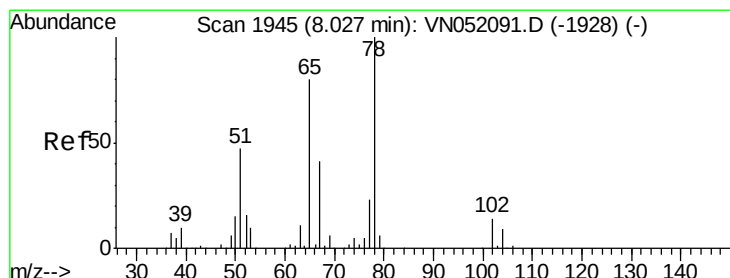
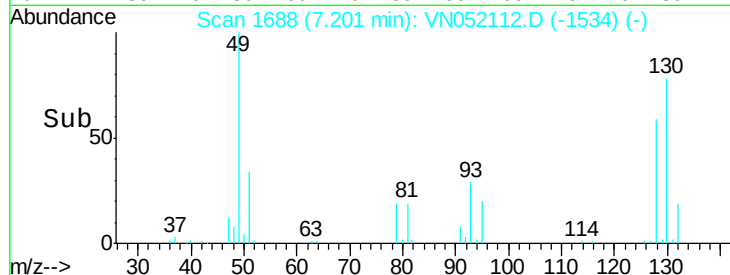
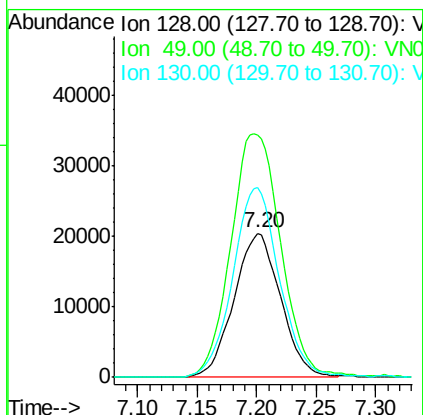
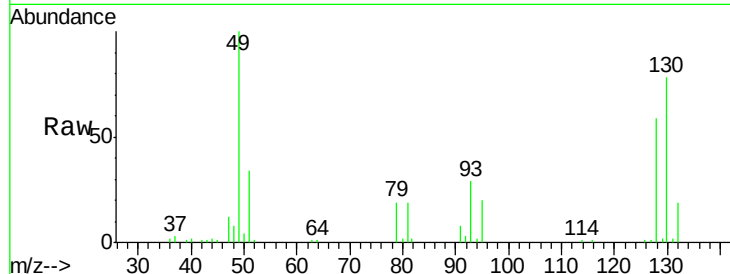




#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 7.20 min Scan# 1688
 Delta R.T. -0.00 min
 Lab File: VN052112.D
 Acq: 1 Nov 2018 19:23

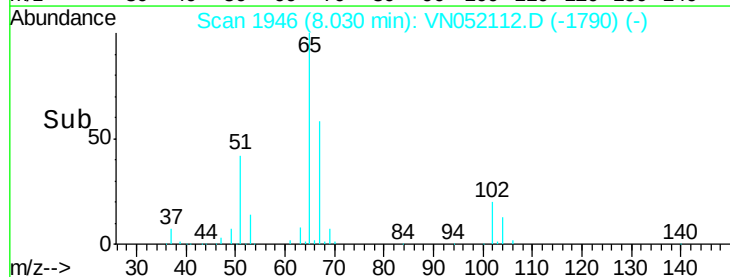
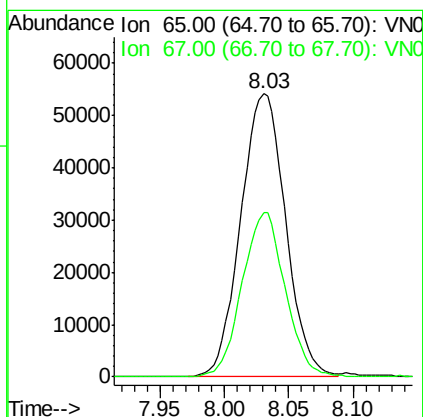
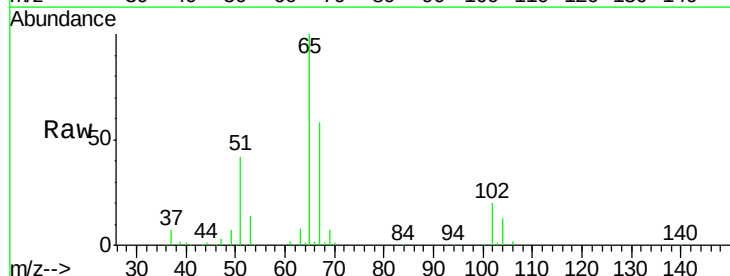
Instrument :
 MSVOA_N
 ClientSampleId :
 SPDES-1

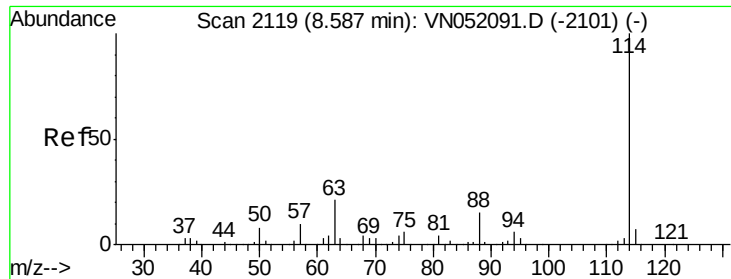
Tgt Ion:128 Resp: 55446
 Ion Ratio Lower Upper
 128 100
 49 179.1 0.0 453.7
 130 131.1 0.0 308.8



#27
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN052112.D
 Acq: 1 Nov 2018 19:23

Tgt Ion: 65 Resp: 131434
 Ion Ratio Lower Upper
 65 100
 67 55.5 42.6 64.0

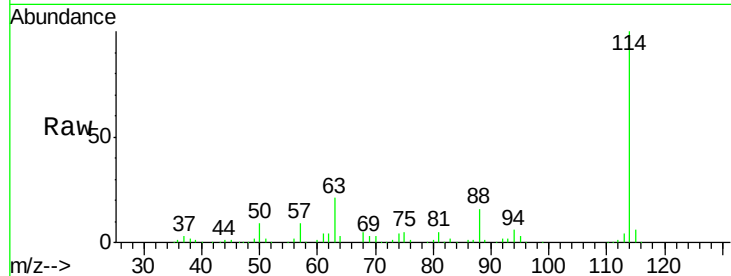




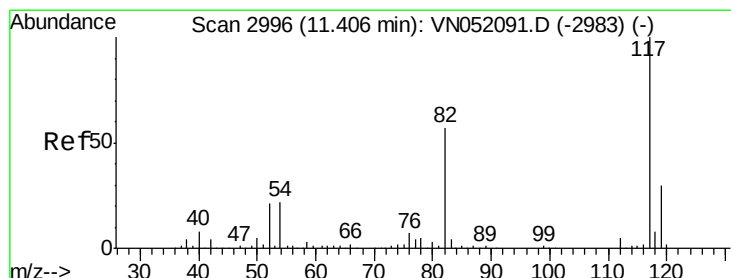
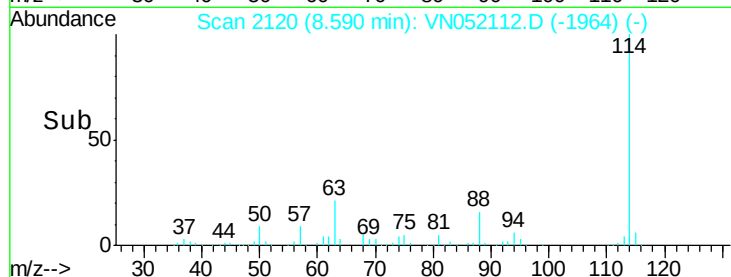
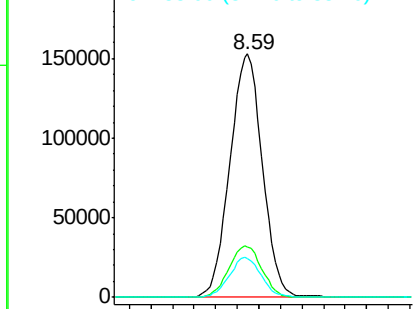
#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 8.59 min Scan# 2120
 Delta R.T. 0.00 min
 Lab File: VN052112.D
 Acq: 1 Nov 2018 19:23

Instrument :
 MSVOA_N
 ClientSampleId :
 SPDES-1

Tgt Ion:114 Resp: 321518
 Ion Ratio Lower Upper
 114 100
 63 21.5 17.5 26.3
 88 16.1 12.6 18.8

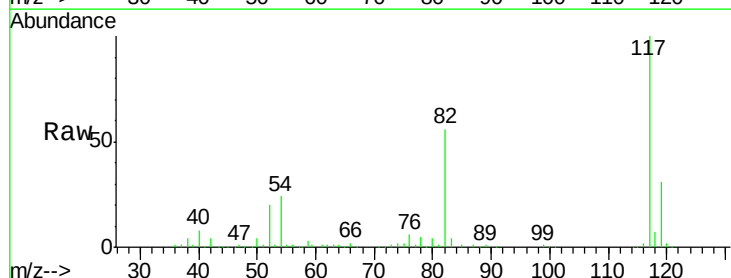


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 63.00 (62.70 to 63.70): VNO
 Ion 88.00 (87.70 to 88.70): VNO

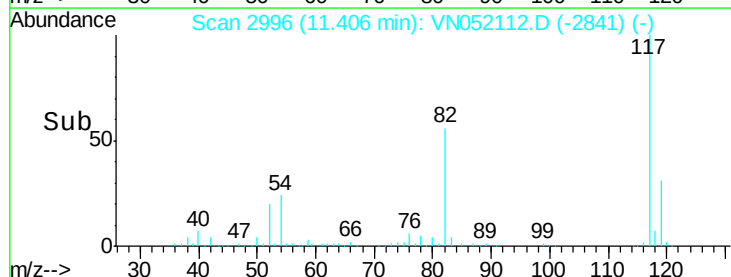
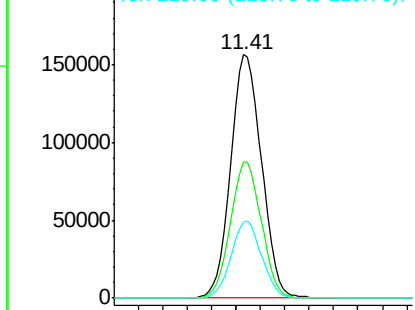


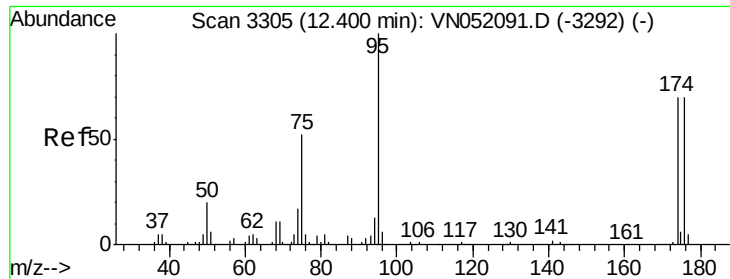
#57
 Chlorobenzene-d5
 Concen: 30.000 ug/l
 RT: 11.41 min Scan# 2996
 Delta R.T. -0.00 min
 Lab File: VN052112.D
 Acq: 1 Nov 2018 19:23

Tgt Ion:117 Resp: 275364
 Ion Ratio Lower Upper
 117 100
 82 55.7 45.0 67.6
 119 31.3 24.2 36.4



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

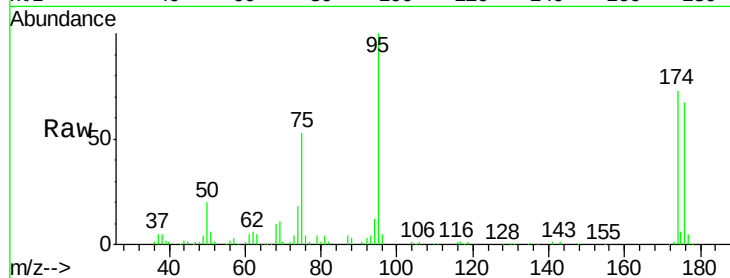




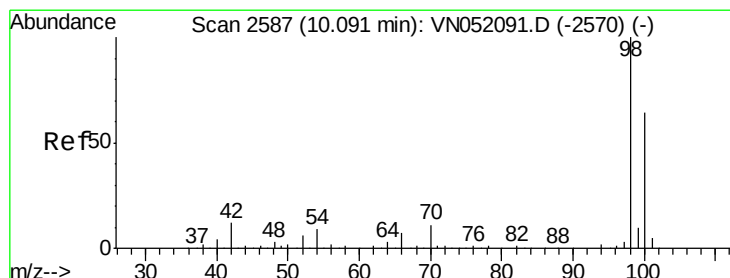
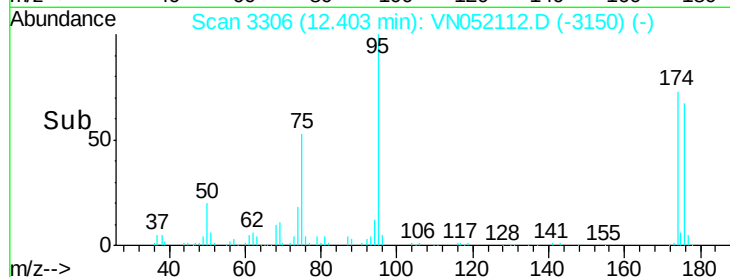
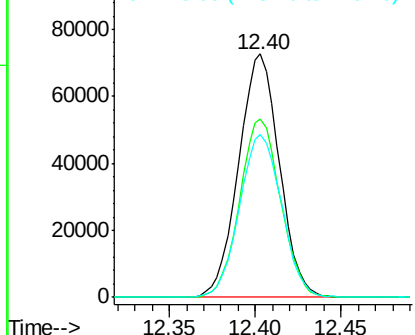
#60
 4-Bromofluorobenzene
 Concen: Below ug/l
 RT: 12.40 min Scan# 3306
 Delta R.T. 0.00 min
 Lab File: VN052112.D
 Acq: 1 Nov 2018 19:23

Instrument :
 MSVOA_N
 ClientSampleId :
 SPDES-1

Tgt Ion: 95 Resp: 119549
 Ion Ratio Lower Upper
 95 100
 174 73.4 55.0 82.6
 176 69.0 54.2 81.4

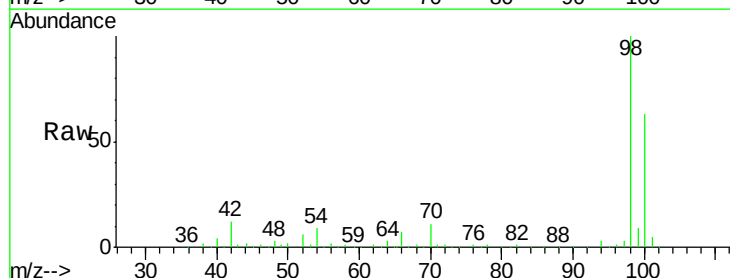


Abundance Ion 95.00 (94.70 to 95.70): VN0
 Ion 174.00 (173.70 to 174.70): V
 Ion 176.00 (175.70 to 176.70): V



#63
 Toluene-d8
 Concen: Below ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. -0.00 min
 Lab File: VN052112.D
 Acq: 1 Nov 2018 19:23

Tgt Ion: 98 Resp: 395330
 Ion Ratio Lower Upper
 98 100
 100 62.9 50.7 76.1



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

