

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101518\
 Data File : VN051863.D
 Acq On : 15 Oct 2018 10:11
 Operator : MD\SY
 Sample : VN1015WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1015WBL01

Quant Time: Oct 16 00:54:34 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N101218W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Oct 12 10:23:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	7.20	128	112808	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.59	114	622870	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.41	117	489712	30.00	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.03	65	202063	29.44	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	98.13%
60) 4-Bromofluorobenzene	12.40	95	161362	22.85	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	76.17%
63) Toluene-d8	10.09	98	697388	32.80	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	109.33%

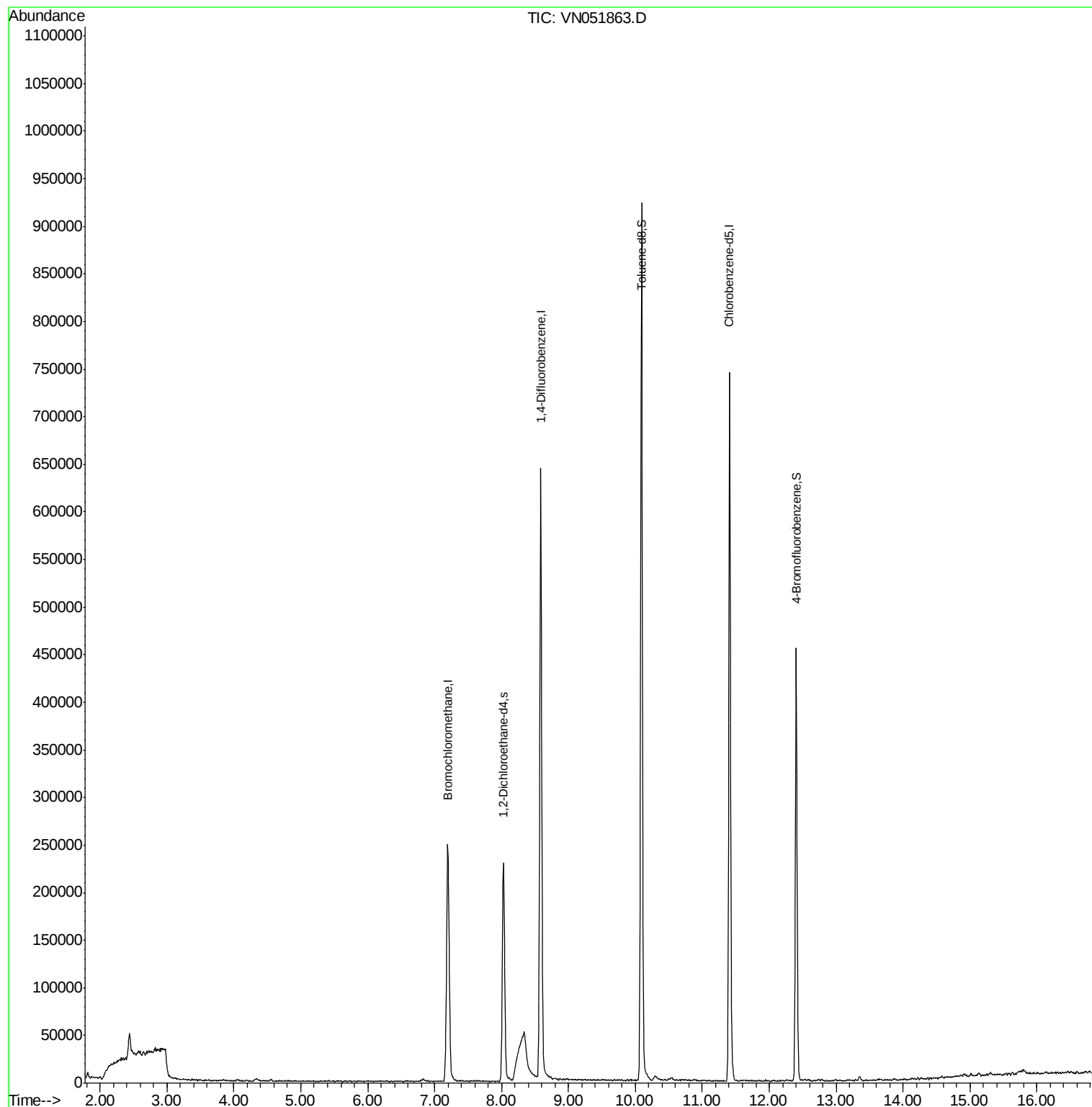
Target Compounds	Qvalue

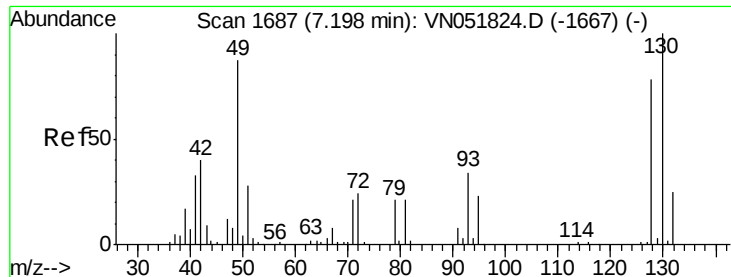
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Bromochloromethane

Concen: 30.00 ug/l

RT: 7.20 min Scan# 1688

Delta R.T. 0.00 min

Lab File: VN051863.D

Acq: 15 Oct 2018 10:11

Instrument :

MSVOA_N

ClientSampleId :

VN1015WBL01

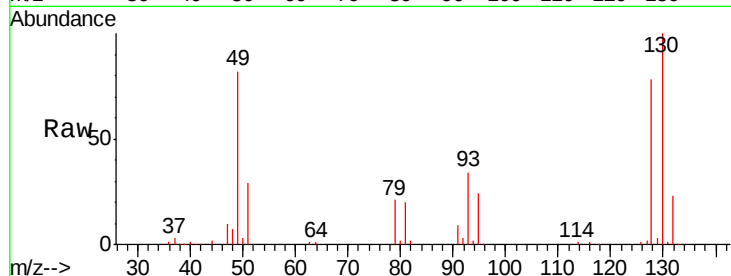
Tgt Ion:128 Resp: 112808

Ion Ratio Lower Upper

128 100

49 109.4 0.0 403.3

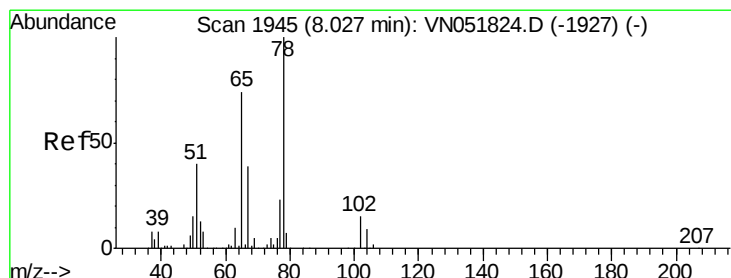
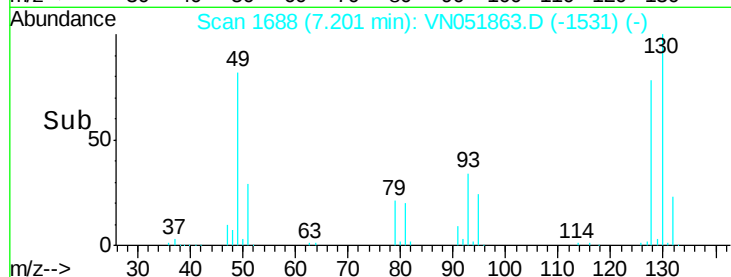
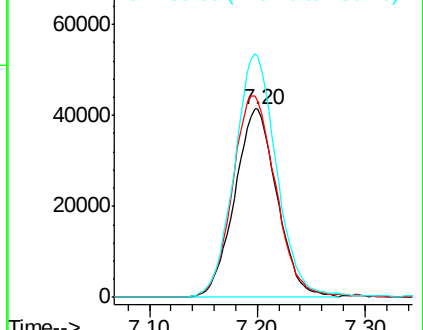
130 128.4 0.0 326.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 49.00 (48.70 to 49.70): VN0

Ion 130.00 (129.70 to 130.70): V



#27

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN051863.D

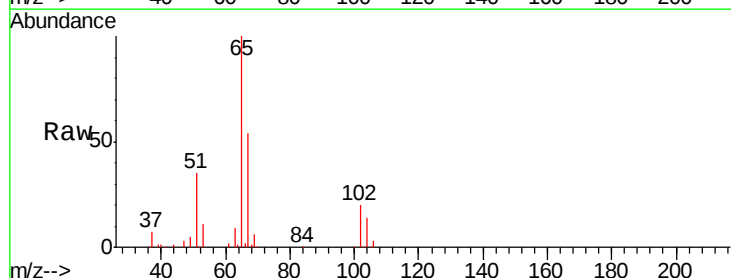
Acq: 15 Oct 2018 10:11

Tgt Ion: 65 Resp: 202063

Ion Ratio Lower Upper

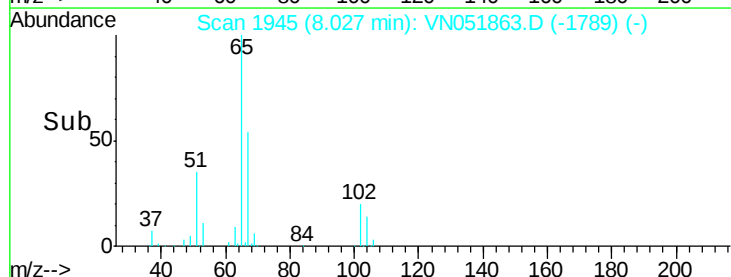
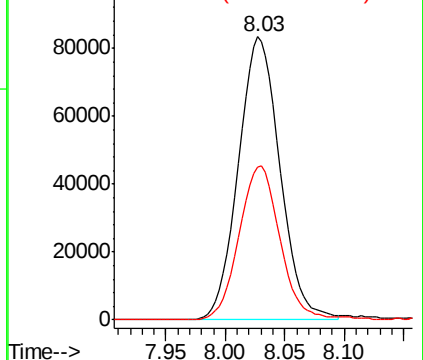
65 100

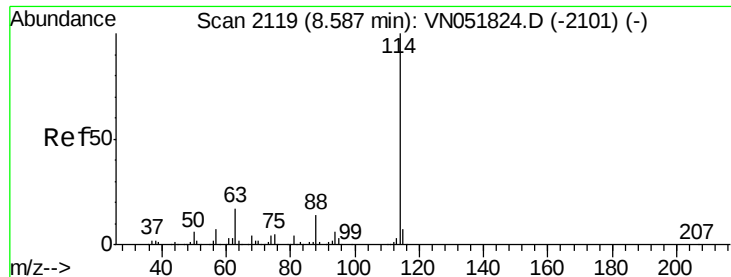
67 53.1 41.8 62.8



Abundance Ion 65.00 (64.70 to 65.70): VN0

Ion 67.00 (66.70 to 67.70): VN0

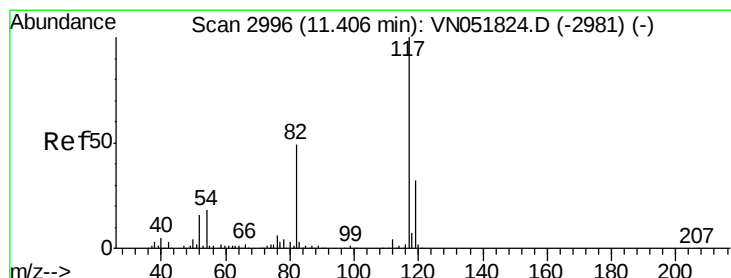
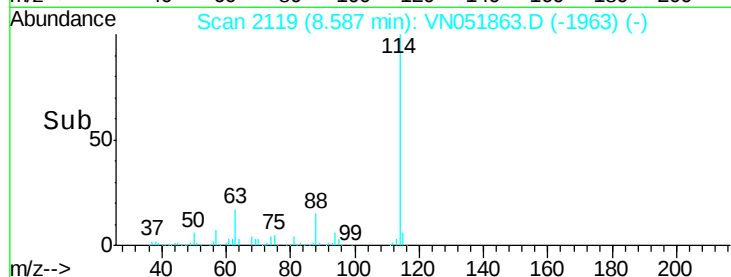
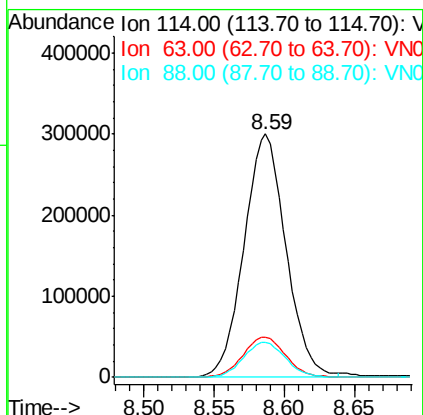
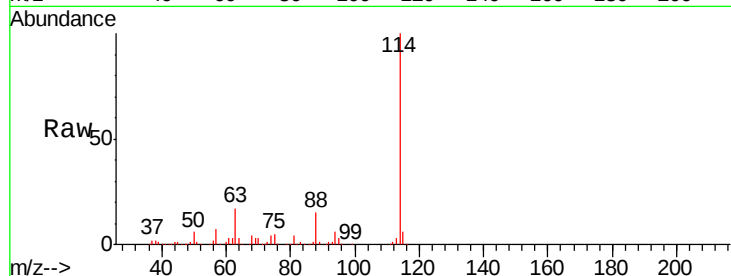




#28
 1,4-Difluorobenzene
 Concen: 30.00 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN051863.D
 Acq: 15 Oct 2018 10:11

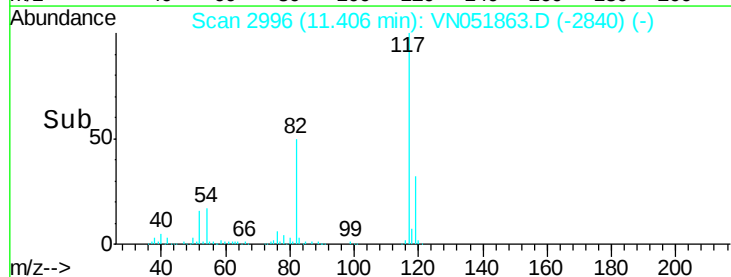
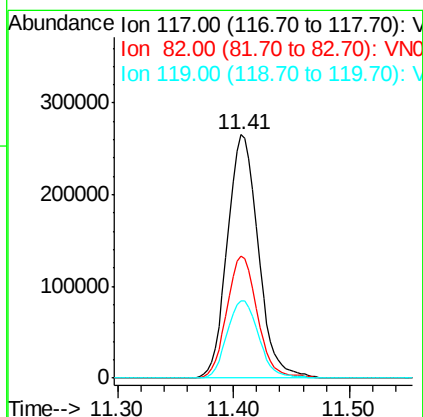
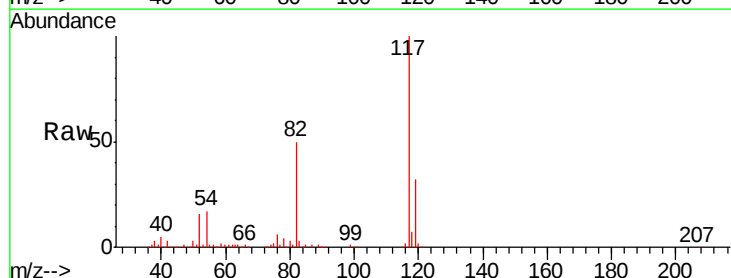
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1015WBL01

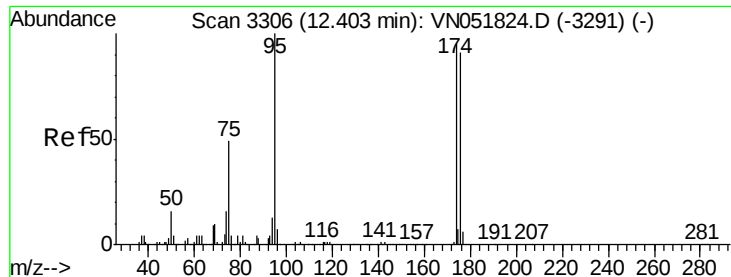
Tgt Ion	Ratio	Lower	Upper
114	100		
63	17.1	16.2	24.2
88	14.7	12.2	18.4



#57
 Chlorobenzene-d5
 Concen: 30.00 ug/l
 RT: 11.41 min Scan# 2996
 Delta R.T. 0.00 min
 Lab File: VN051863.D
 Acq: 15 Oct 2018 10:11

Tgt Ion	Ratio	Lower	Upper
117	100		
82	49.4	44.1	66.1
119	32.7	25.8	38.8

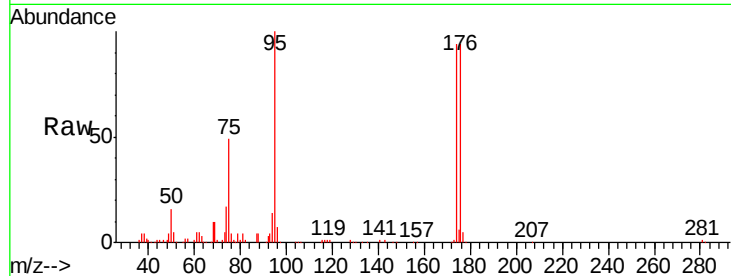




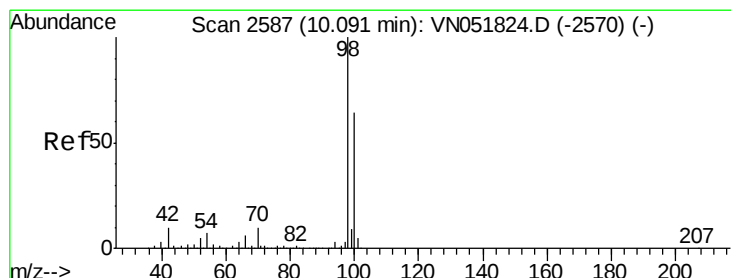
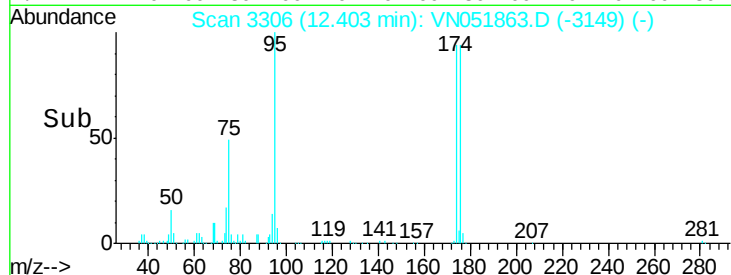
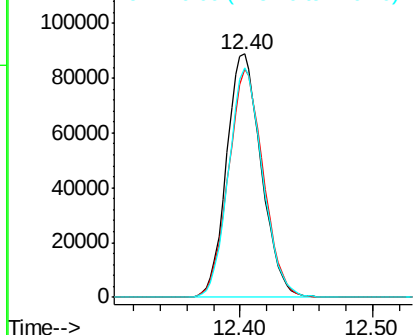
#60
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051863.D
Acq: 15 Oct 2018 10:11

Instrument :
MSVOA_N
ClientSampleId :
VN1015WBL01

Tgt Ion: 95 Resp: 161362
Ion Ratio Lower Upper
95 100
174 93.8 73.5 110.3
176 92.7 70.2 105.2

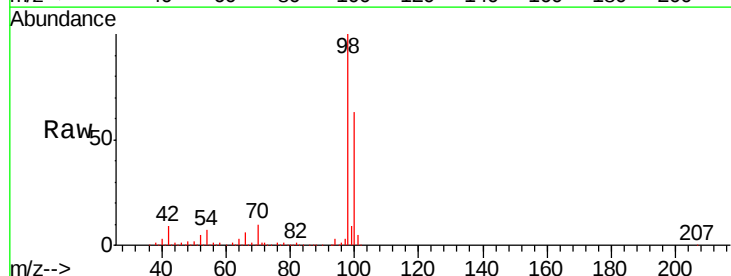


Abundance Ion 95.00 (94.70 to 95.70): VN0
Ion 174.00 (173.70 to 174.70): V
Ion 176.00 (175.70 to 176.70): V



#63
Toluene-d8
Concen: Below ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN051863.D
Acq: 15 Oct 2018 10:11

Tgt Ion: 98 Resp: 697388
Ion Ratio Lower Upper
98 100
100 64.3 50.8 76.2



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

