

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111418\
 Data File : VN052317.D
 Acq On : 14 Nov 2018 17:09
 Operator : MD\SY
 Sample : J5164-07 2.5ppb
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2018

Quant Time: Nov 15 04:31:34 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 15 03:02:37 2018
 Response via : Initial Calibration

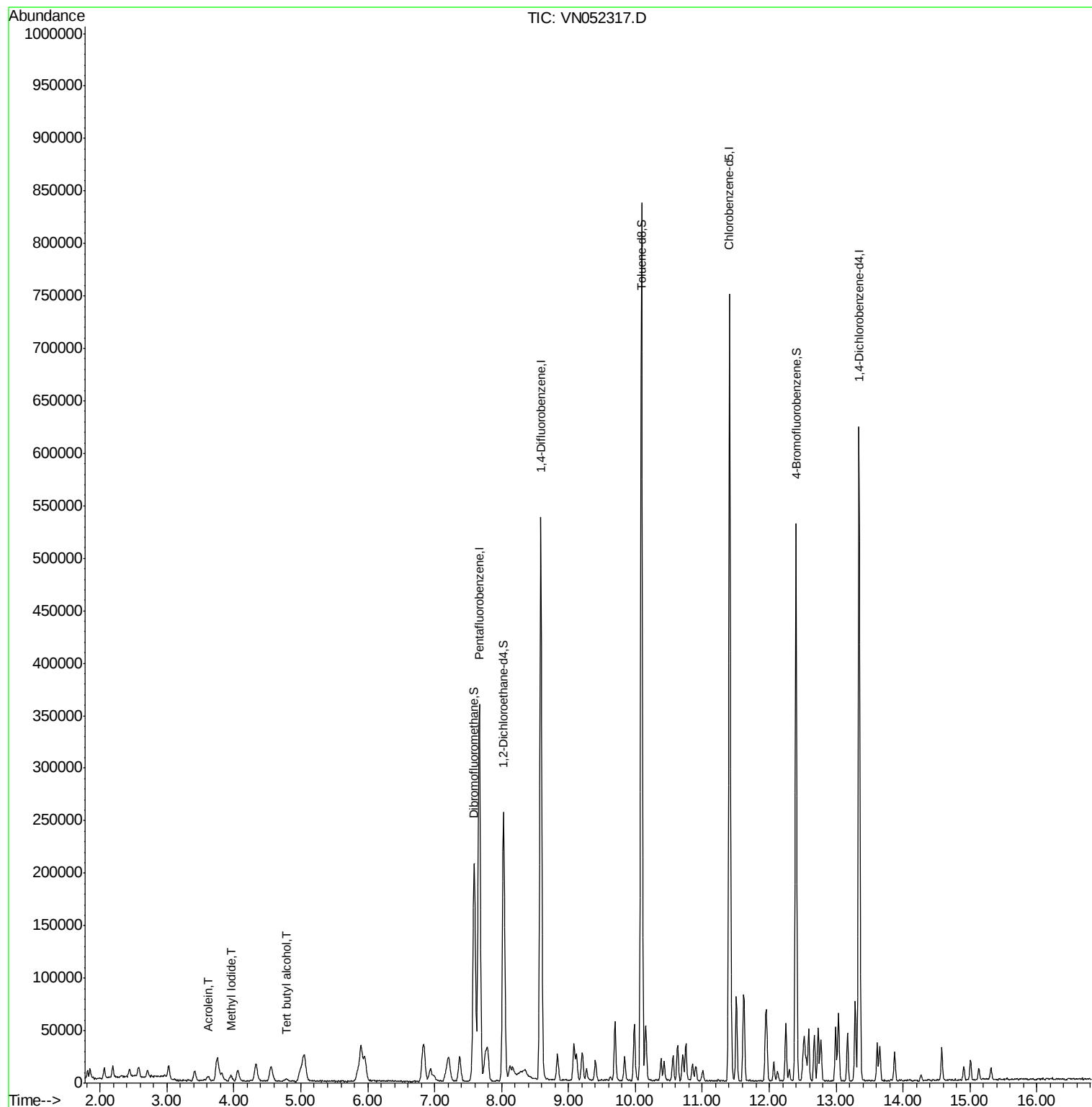
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	255028	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	452296	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	389047	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	147141	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	192537	53.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.90%	
35) Dibromofluoromethane	7.59	113	147611	50.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.20%	
50) Toluene-d8	10.09	98	564623	49.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.40%	
62) 4-Bromofluorobenzene	12.40	95	168656	44.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.34%	
Target Compounds						
10) Methyl Iodide	3.96	142	8696	2.283	ug/l #	97
11) Tert butyl alcohol	4.78	59	2863	15.051	ug/l #	88
13) Acrolein	3.61	56	4463	35.971	ug/l	97

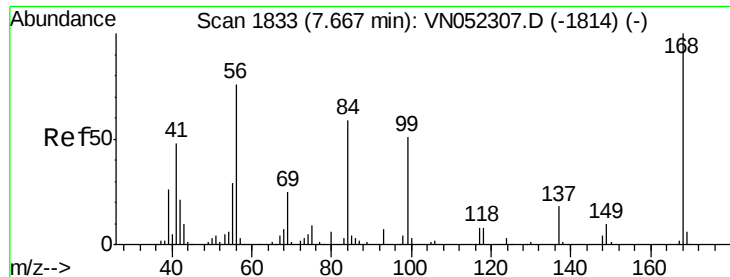
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN111418\
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Quant Title : SW846 8260
QLast Update : Thu Nov 15 03:02:37 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN052317.D

Acq: 14 Nov 2018 17:09

Instrument :

MSVOA_N

ClientSampleId :

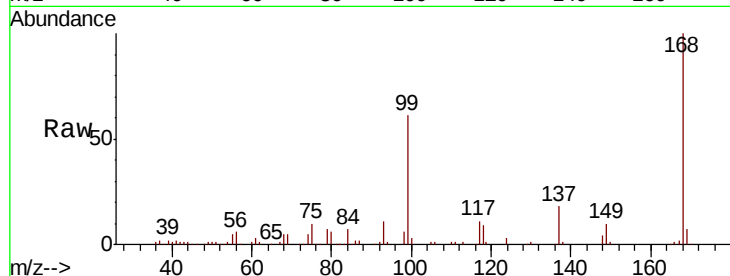
LOD-MDL-WATER-01-QT4-2018

Tot Ion:168 Resp: 255028

Ion Ratio Lower Upper

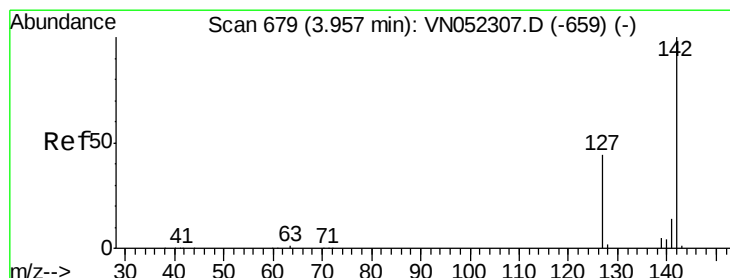
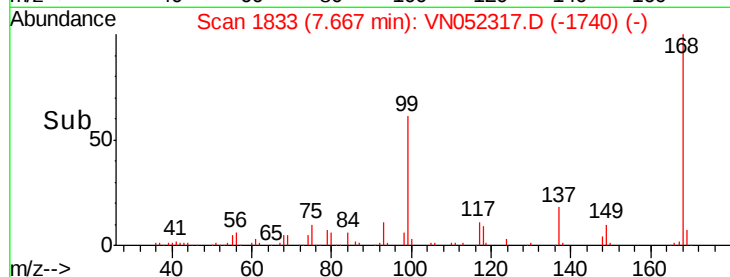
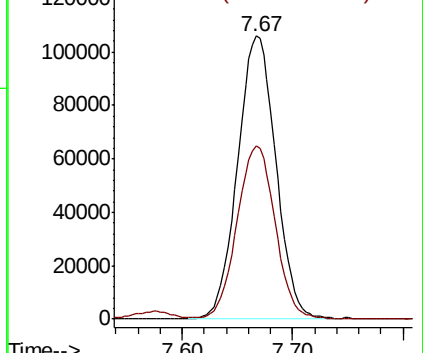
168 100

99 60.9 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#10

Methyl Iodide

Concen: 2.283 ug/l

RT: 3.96 min Scan# 680

Delta R.T. 0.00 min

Lab File: VN052317.D

Acq: 14 Nov 2018 17:09

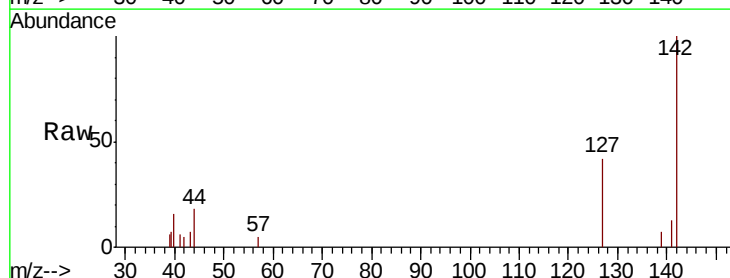
Tgt Ion:142 Resp: 8696

Ion Ratio Lower Upper

142 100

127 46.1 36.3 54.5

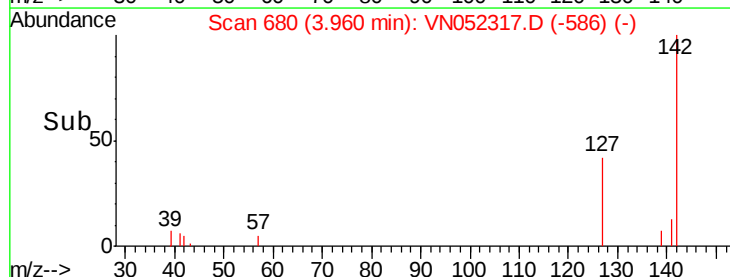
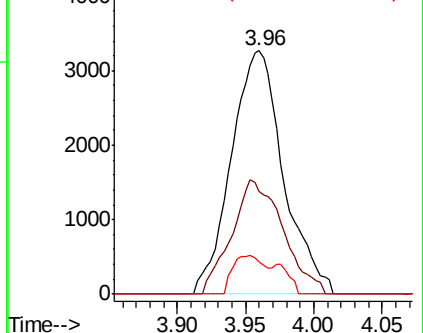
141 10.3 11.4 17.2#

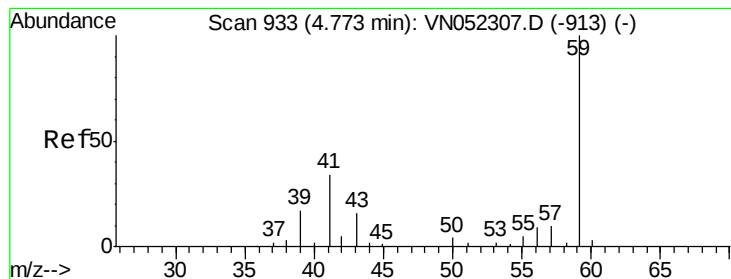


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#11

Tert butyl alcohol

Concen: 15.051 ug/l

RT: 4.78 min Scan# 936

Delta R.T. 0.01 min

Lab File: VN052317.D

Acq: 14 Nov 2018 17:09

Instrument :

MSVOA_N

ClientSampleId :

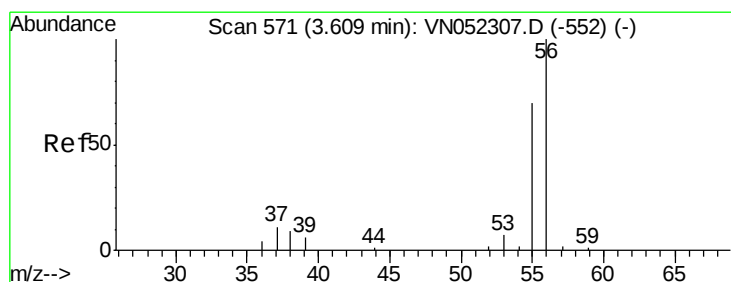
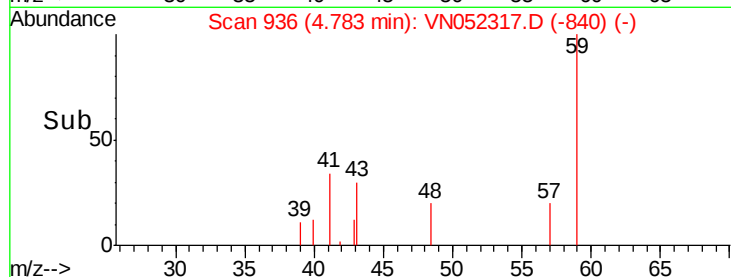
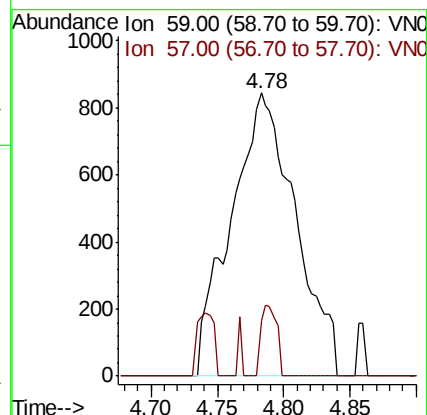
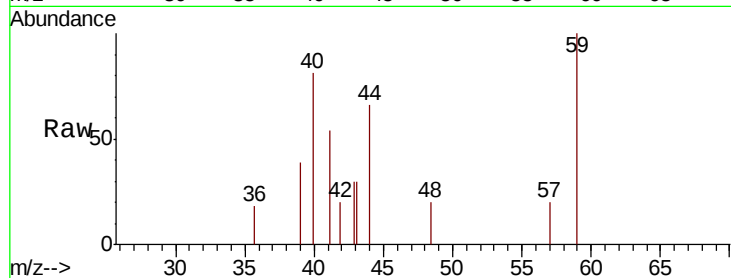
LOD-MDL-WATER-01-QT4-2018

Tot Ion: 59 Resp: 2863

Ion Ratio Lower Upper

59 100

57 6.1 8.5 12.7#



#13

Acrolein

Concen: 35.971 ug/l

RT: 3.61 min Scan# 570

Delta R.T. -0.00 min

Lab File: VN052317.D

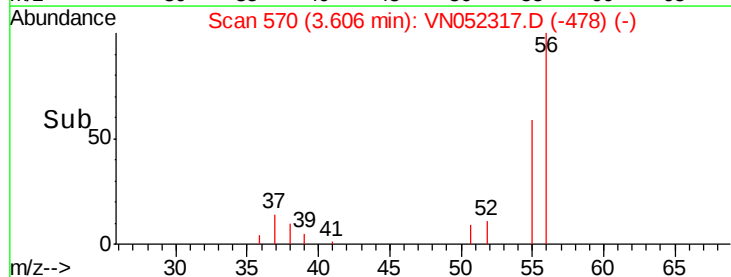
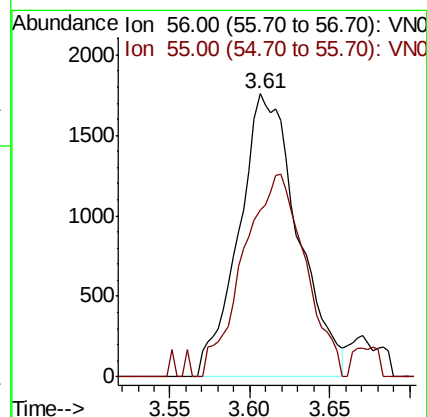
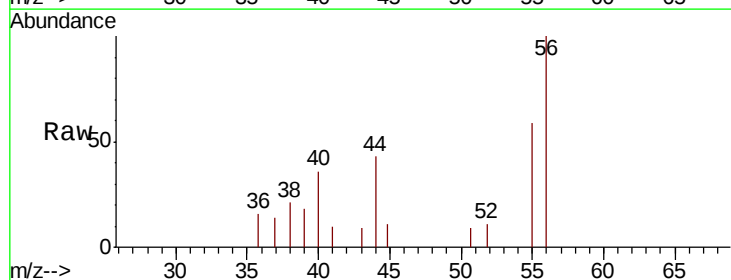
Acq: 14 Nov 2018 17:09

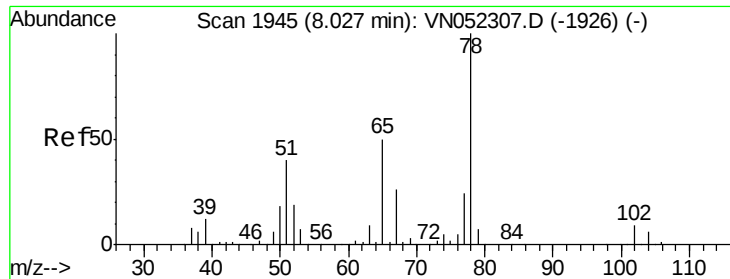
Tgt Ion: 56 Resp: 4463

Ion Ratio Lower Upper

56 100

55 74.7 57.6 86.4

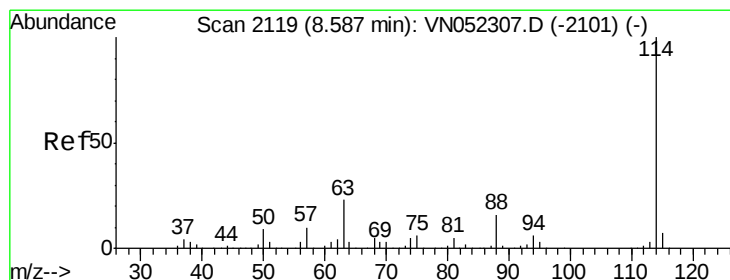
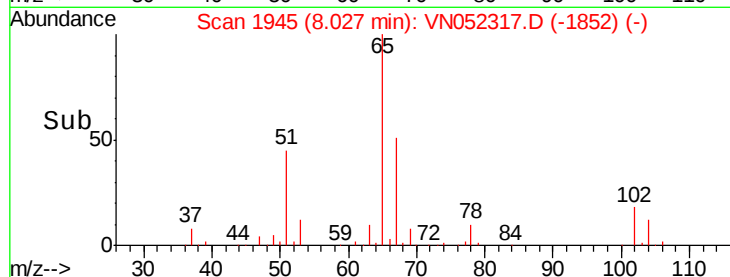
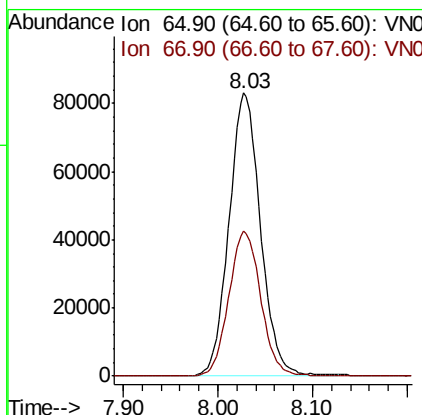
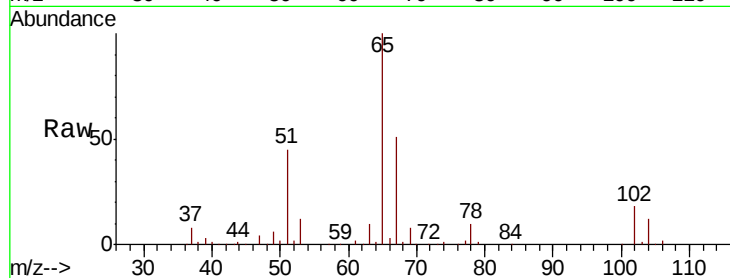




#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN052317.D
 Acq: 14 Nov 2018 17:09

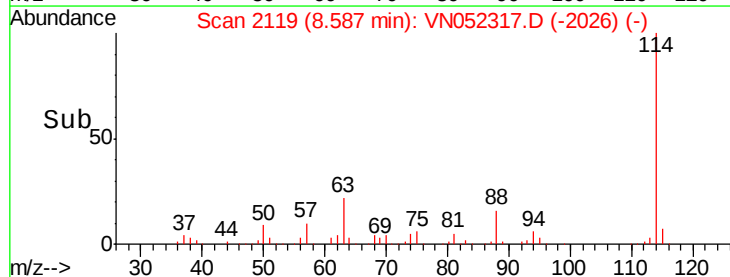
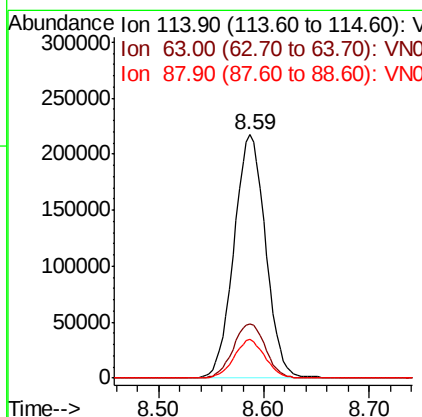
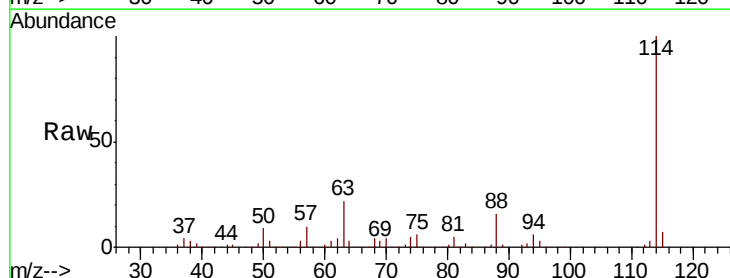
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2018

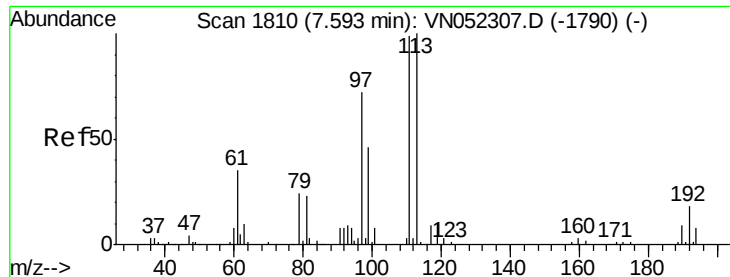
Tot Ion: 65 Resp: 192537
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN052317.D
 Acq: 14 Nov 2018 17:09

Tgt Ion: 114 Resp: 452296
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 45.4
 88 15.7 0.0 31.2

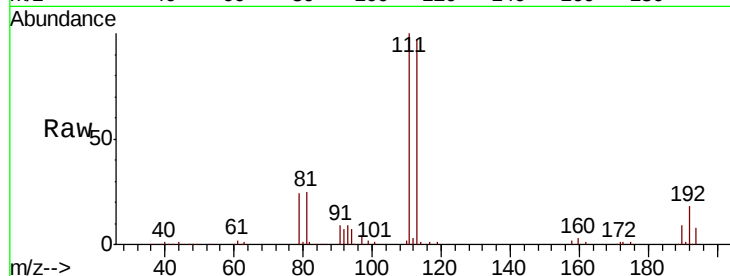




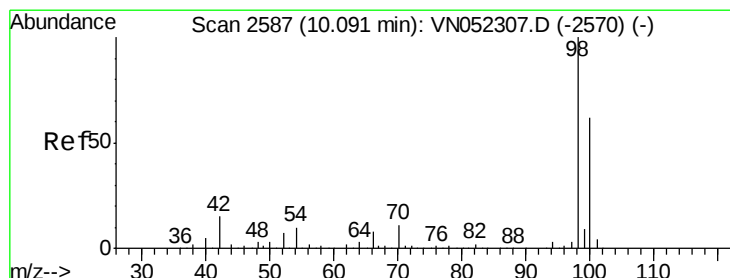
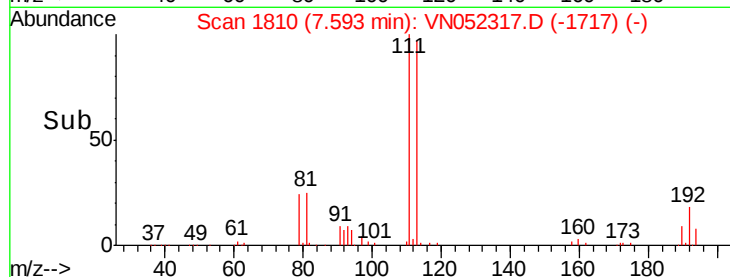
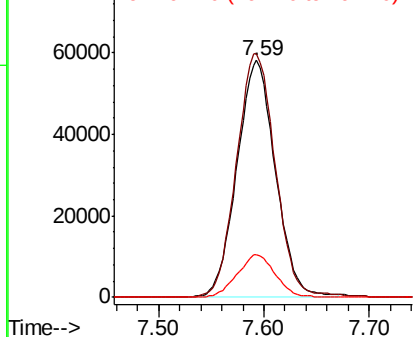
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tot Ion:113 Resp: 147611
Ion Ratio Lower Upper
113 100
111 103.8 81.0 121.6
192 17.8 13.8 20.6

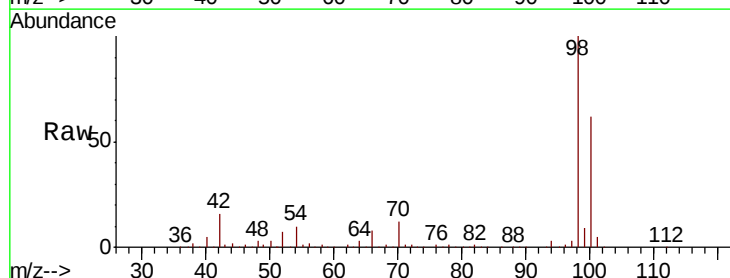


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

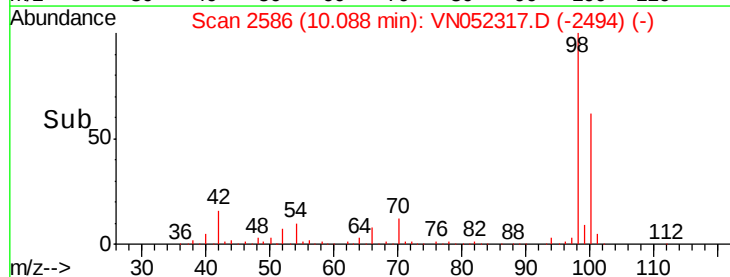
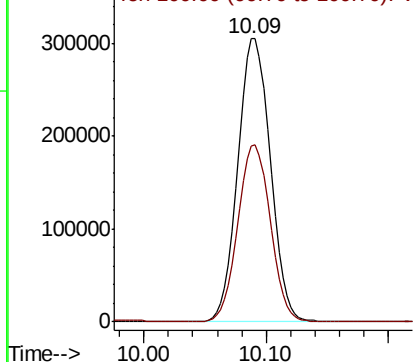


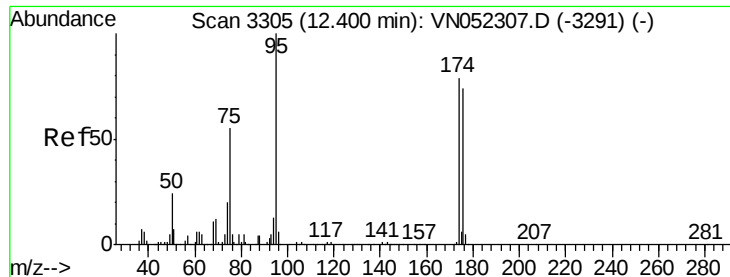
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2586
Delta R.T. -0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Tgt Ion: 98 Resp: 564623
Ion Ratio Lower Upper
98 100
100 62.4 49.5 74.3



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

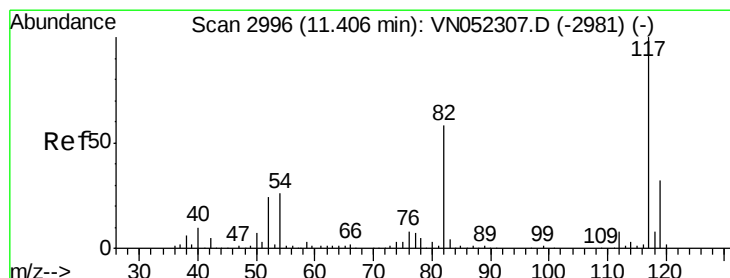
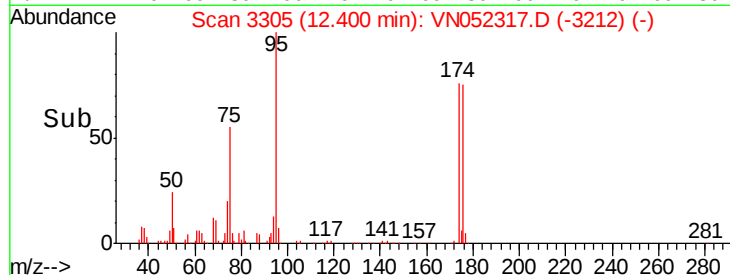
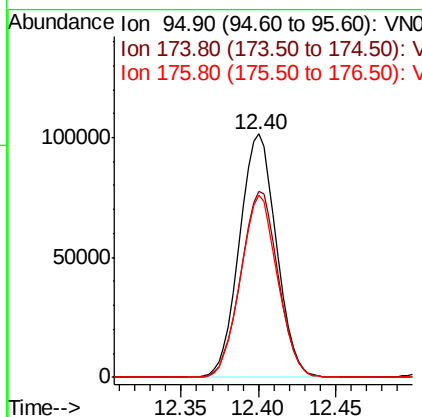
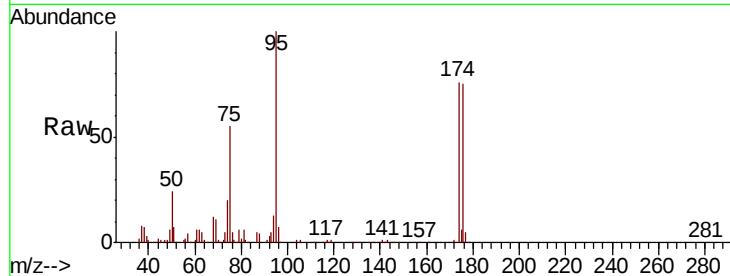




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

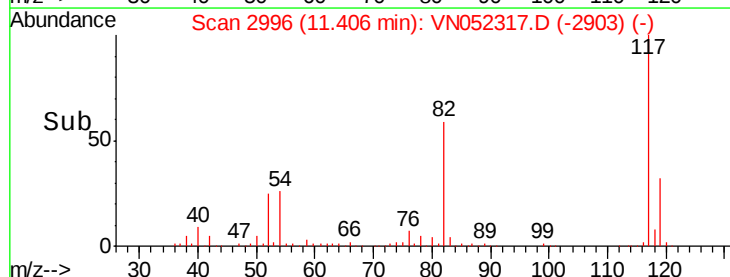
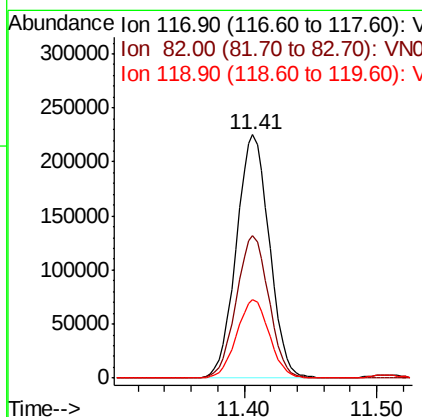
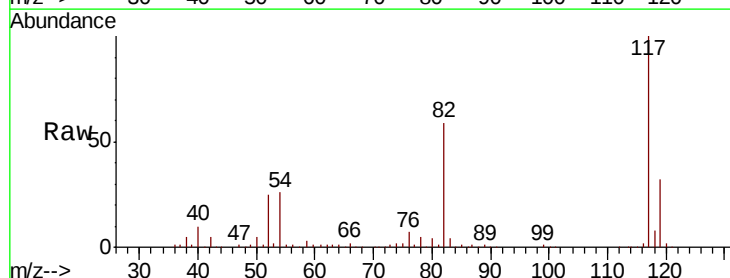
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ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

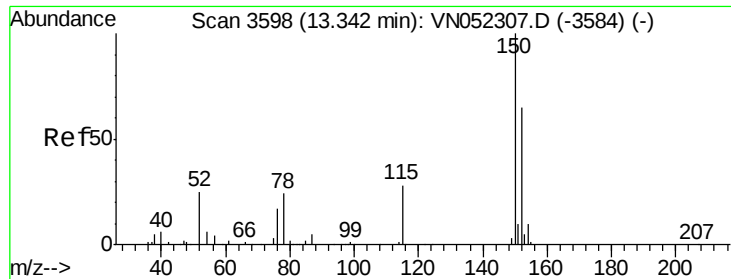
Tot Ion: 95 Resp: 168656
Ion Ratio Lower Upper
95 100
174 77.6 0.0 156.0
176 75.0 0.0 148.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Tgt Ion: 117 Resp: 389047
Ion Ratio Lower Upper
117 100
82 58.6 46.5 69.7
119 32.2 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN052317.D

Acq: 14 Nov 2018 17:09

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT4-2018

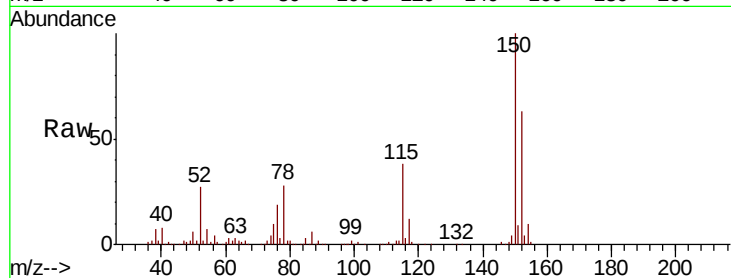
Tot Ion:152 Resp: 147141

Ion Ratio Lower Upper

152 100

115 60.1 30.3 91.0

150 159.2 0.0 348.2



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

