

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111518\
 Data File : VN052336.D
 Acq On : 15 Nov 2018 12:10
 Operator : MD\SY
 Sample : PB114828TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB114828TB

Quant Time: Nov 16 03:26:47 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

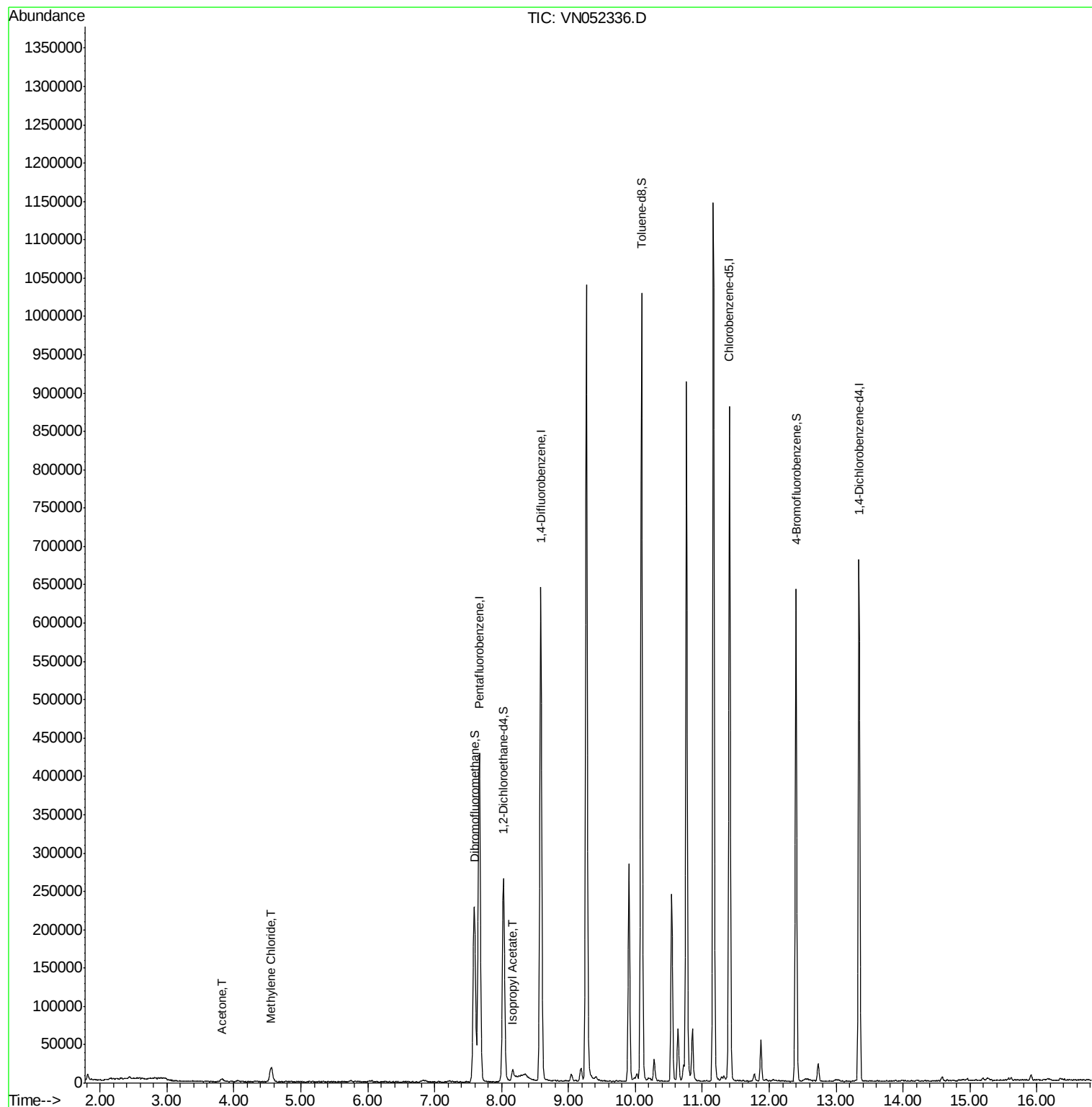
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	323437	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	536200	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	459764	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	165611	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	221153	48.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.82%	
35) Dibromofluoromethane	7.59	113	172666	49.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.86%	
50) Toluene-d8	10.09	98	675336	49.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.28%	
62) 4-Bromofluorobenzene	12.40	95	197949	44.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.46%	
Target Compounds						
16) Acetone	3.82	43	7396	5.88	ug/l	92
20) Methylene Chloride	4.56	84	13160	2.78	ug/l	94
43) Isopropyl Acetate	8.17	43	22388	2.97	ug/l	99

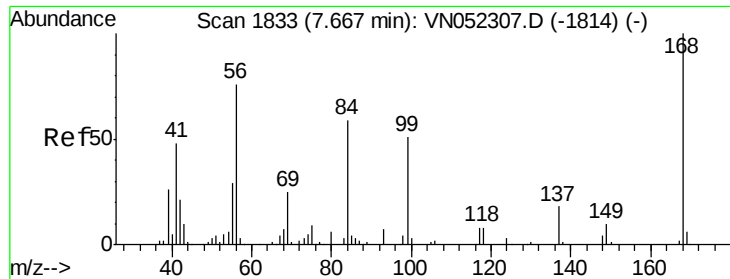
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN111518\
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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN052336.D

Acq: 15 Nov 2018 12:10

Instrument :

MSVOA_N

ClientSampleId :

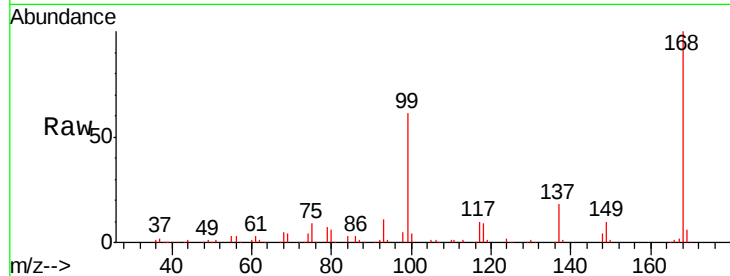
PB114828TB

Tgt Ion:168 Resp: 323437

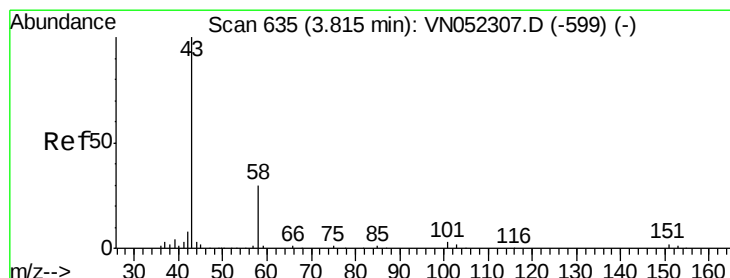
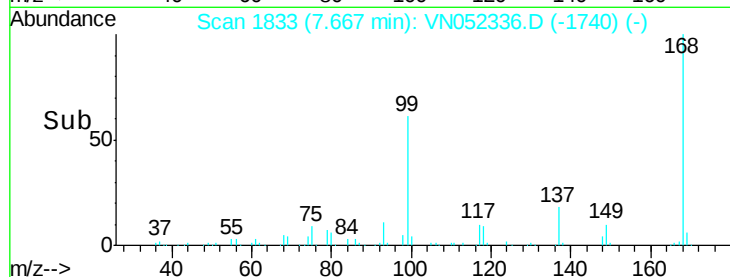
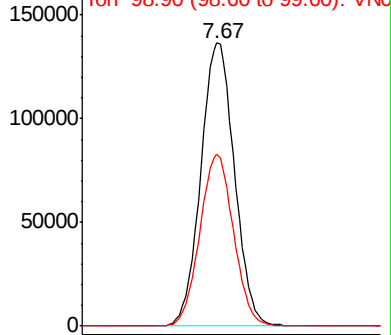
Ion Ratio Lower Upper

168 100

99 60.5 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): VN052336.D (-1740) (-)



#16

Acetone

Concen: 5.88 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN052336.D

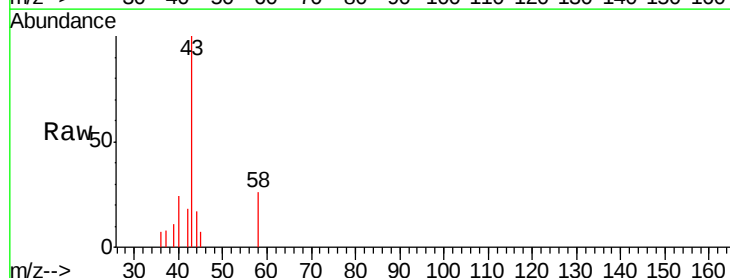
Acq: 15 Nov 2018 12:10

Tgt Ion: 43 Resp: 7396

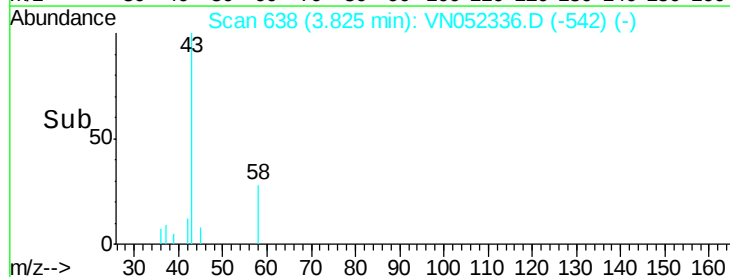
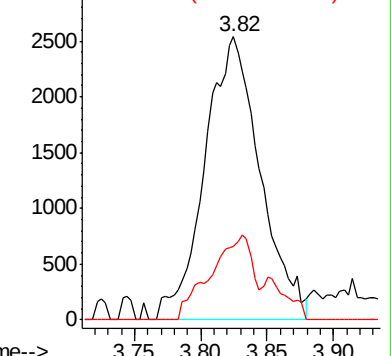
Ion Ratio Lower Upper

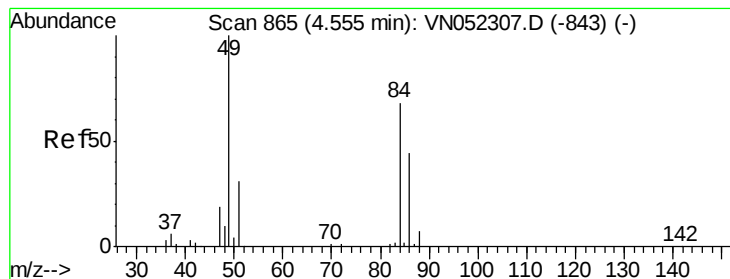
43 100

58 25.9 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VN052336.D (-542) (-)





#20

Methylene Chloride

Concen: 2.78 ug/l

RT: 4.56 min Scan# 866

Delta R.T. 0.00 min

Lab File: VN052336.D

Acq: 15 Nov 2018 12:10

Instrument :

MSVOA_N

ClientSampleId :

PB114828TB

Tgt Ion: 84 Resp: 13160

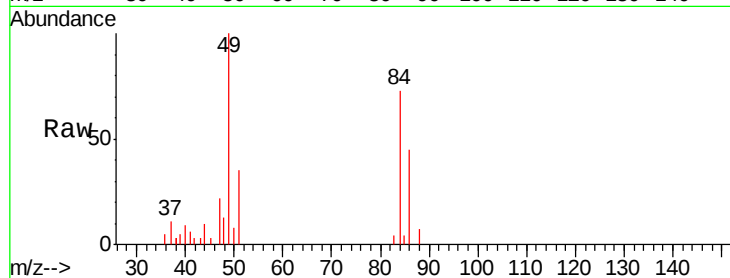
Ion Ratio Lower Upper

84 100

49 137.1 118.2 177.2

51 47.4 36.1 54.1

86 61.5 51.6 77.4

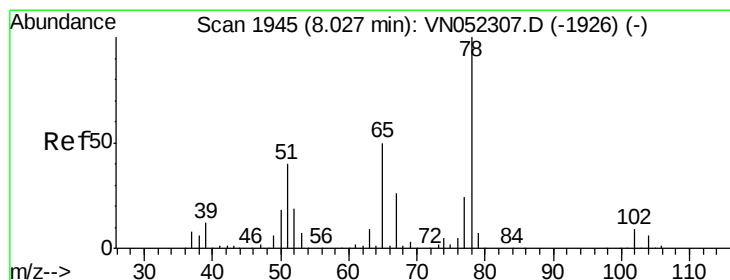
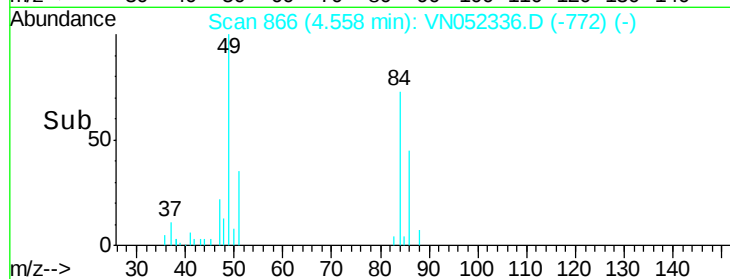
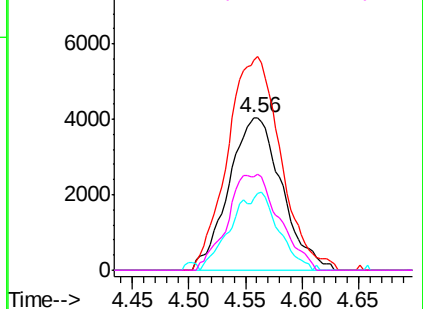


Abundance Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

Ion 50.90 (50.60 to 51.60): VN0

Ion 85.90 (85.60 to 86.60): VN0



#33

1,2-Dichloroethane-d4

Concen: Below ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN052336.D

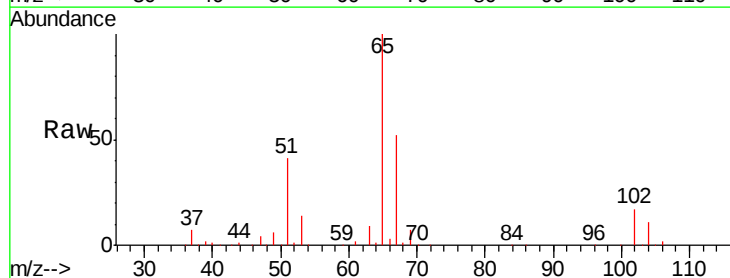
Acq: 15 Nov 2018 12:10

Tgt Ion: 65 Resp: 221153

Ion Ratio Lower Upper

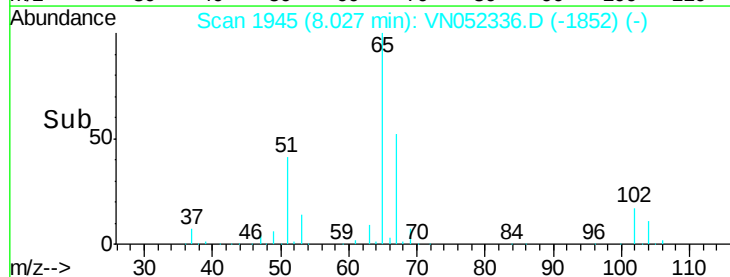
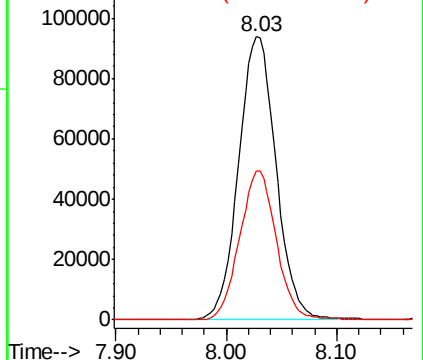
65 100

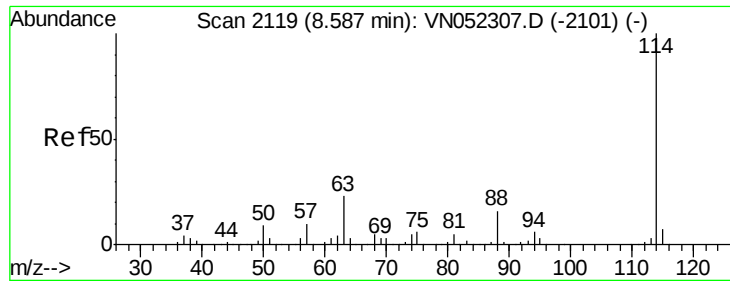
67 51.4 0.0 105.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

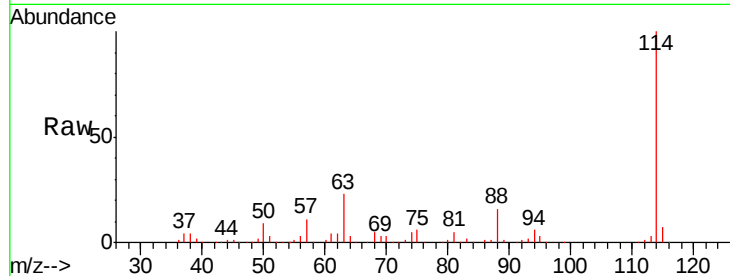




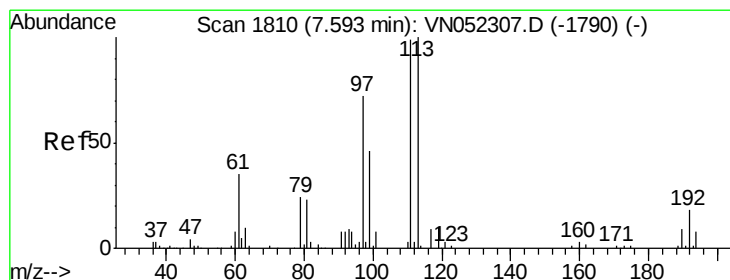
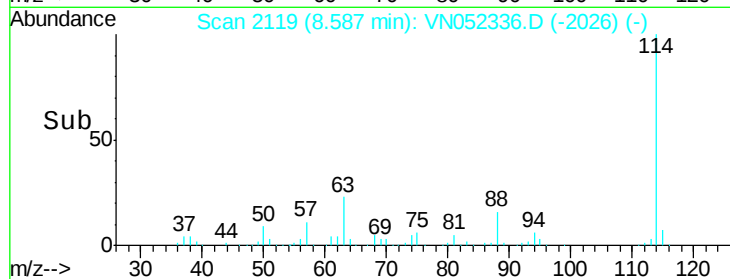
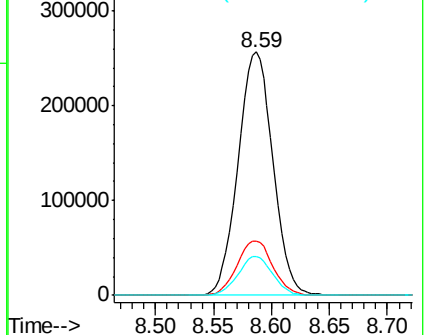
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN052336.D
Acq: 15 Nov 2018 12:10

Instrument :
MSVOA_N
ClientSampleId :
PB114828TB

Tgt Ion:114 Resp: 536200
Ion Ratio Lower Upper
114 100
63 22.5 0.0 45.4
88 16.1 0.0 31.2

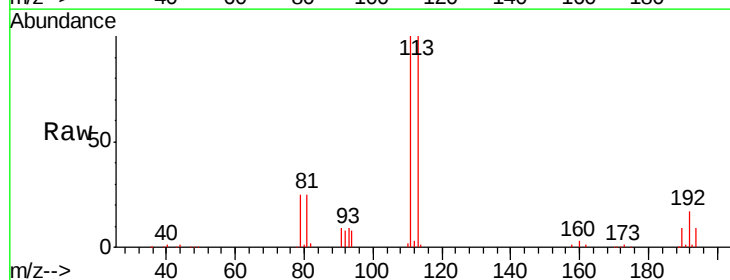


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

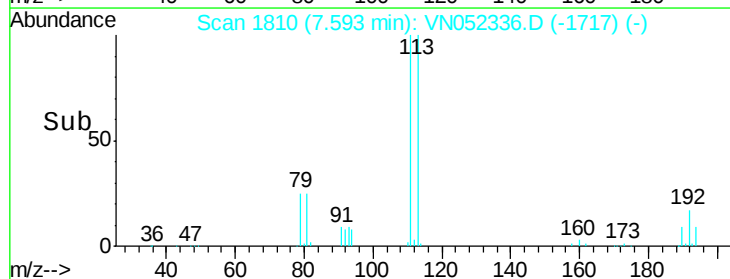
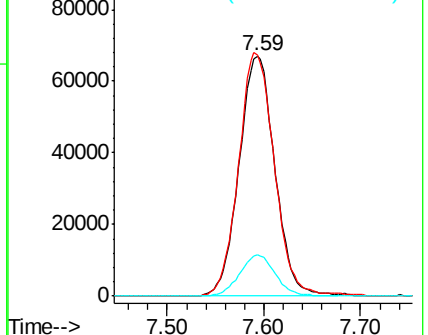


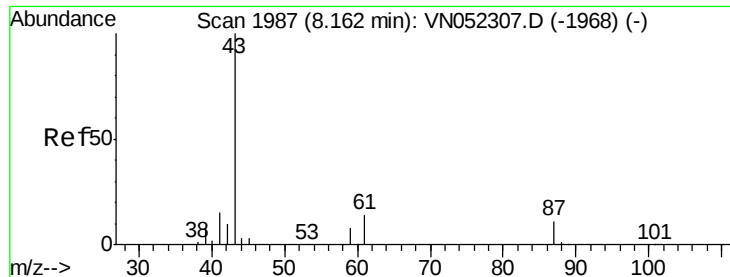
#35
Dibromofluoromethane
Concen: 50.00 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VN052336.D
Acq: 15 Nov 2018 12:10

Tgt Ion:113 Resp: 172666
Ion Ratio Lower Upper
113 100
111 100.7 81.0 121.6
192 17.0 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





#43

Isopropyl Acetate

Concen: 2.97 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.01 min

Lab File: VN052336.D

Acq: 15 Nov 2018 12:10

Instrument :

MSVOA_N

ClientSampled :

PB114828TB

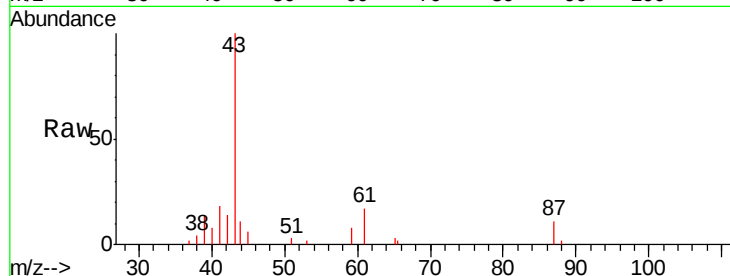
Tgt Ion: 43 Resp: 22388

Ion Ratio Lower Upper

43 100

61 14.9 12.0 18.0

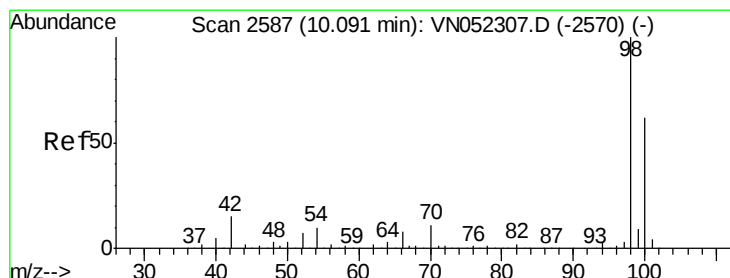
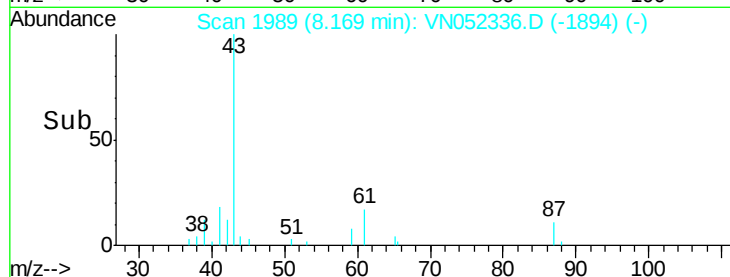
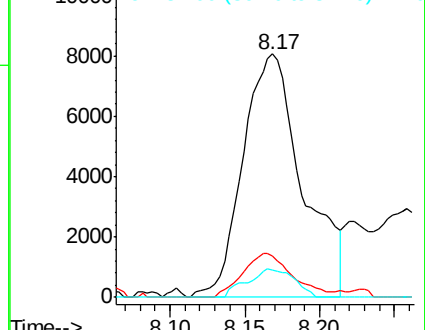
87 9.1 8.3 12.5



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN052336.D

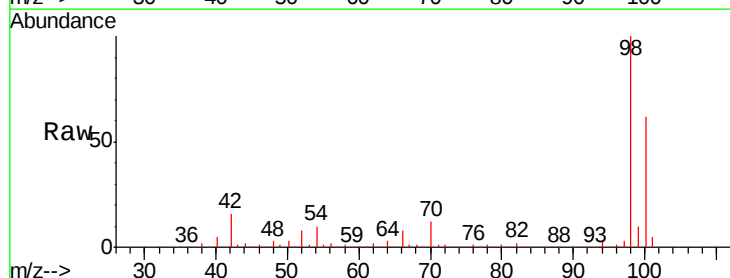
Acq: 15 Nov 2018 12:10

Tgt Ion: 98 Resp: 675336

Ion Ratio Lower Upper

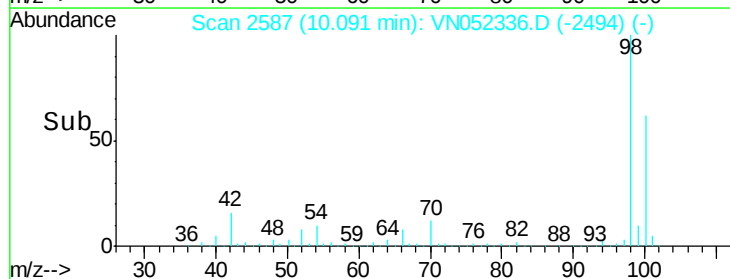
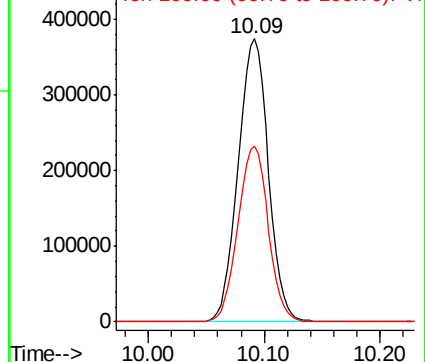
98 100

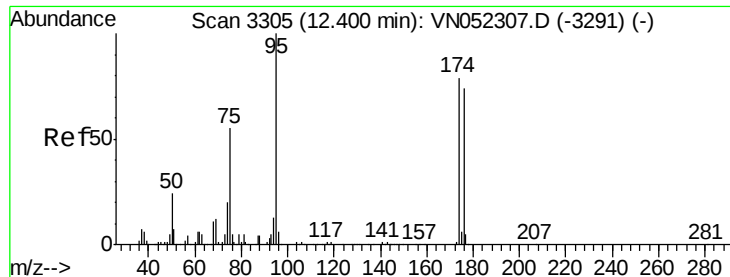
100 62.4 49.5 74.3



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN052336.D

Acq: 15 Nov 2018 12:10

Instrument :

MSVOA_N

ClientSampleId :

PB114828TB

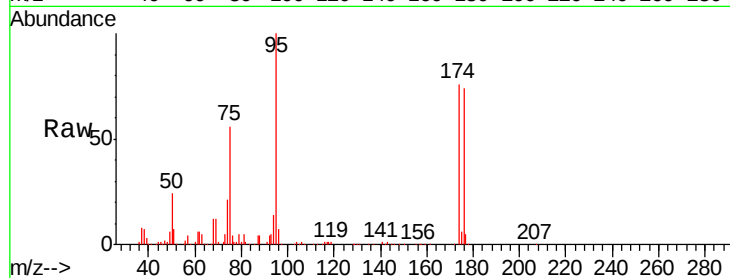
Tgt Ion: 95 Resp: 197949

Ion Ratio Lower Upper

95 100

174 77.6 0.0 156.0

176 74.6 0.0 148.4



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN0

Ion 175.80 (175.50 to 176.50): VN0

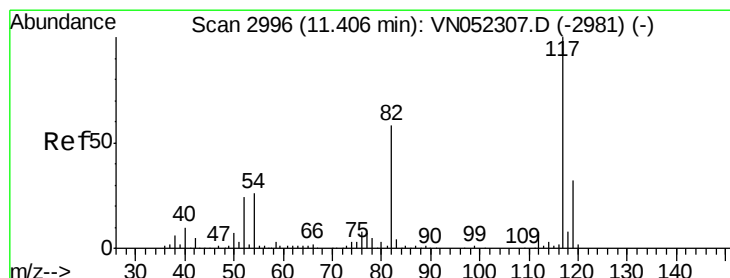
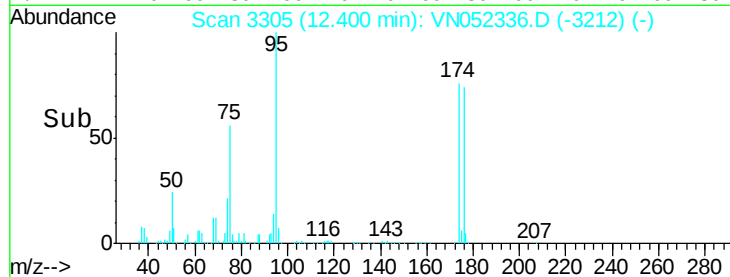
12.40

100000

50000

0

Time-->



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN052336.D

Acq: 15 Nov 2018 12:10

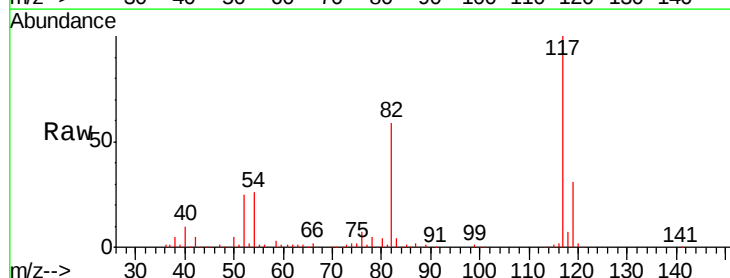
Tgt Ion: 117 Resp: 459764

Ion Ratio Lower Upper

117 100

82 58.5 46.5 69.7

119 31.2 25.7 38.5



Abundance Ion 116.90 (116.60 to 117.60): VN0

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): VN0

11.41

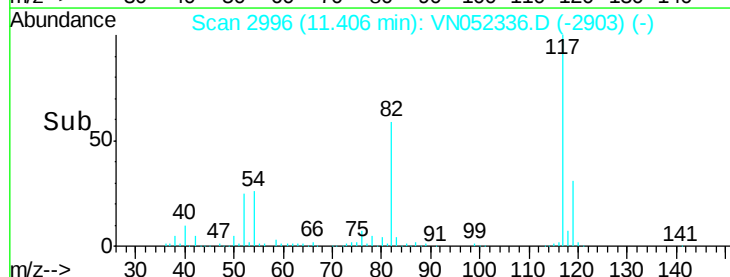
300000

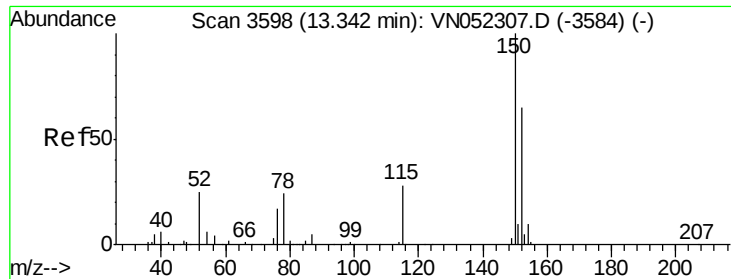
200000

100000

0

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN052336.D

Acq: 15 Nov 2018 12:10

Instrument :

MSVOA_N

ClientSampleId :

PB114828TB

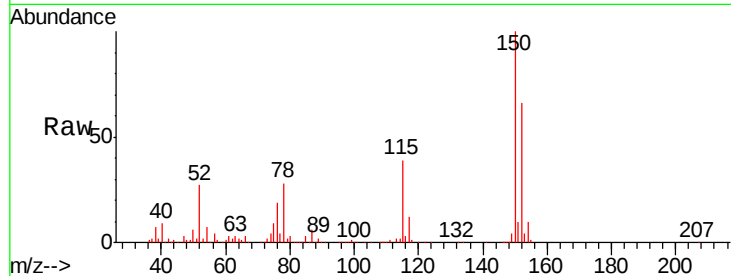
Tgt Ion:152 Resp: 165611

Ion Ratio Lower Upper

152 100

115 59.8 30.3 91.0

150 154.6 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

