

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN011419\
 Data File : VN053384.D
 Acq On : 14 Jan 2019 11:57
 Operator : JC/SP
 Sample : PB116342TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB116342TB

Quant Time: Jan 14 23:21:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N010519W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 07 09:34:27 2019
 Response via : Initial Calibration

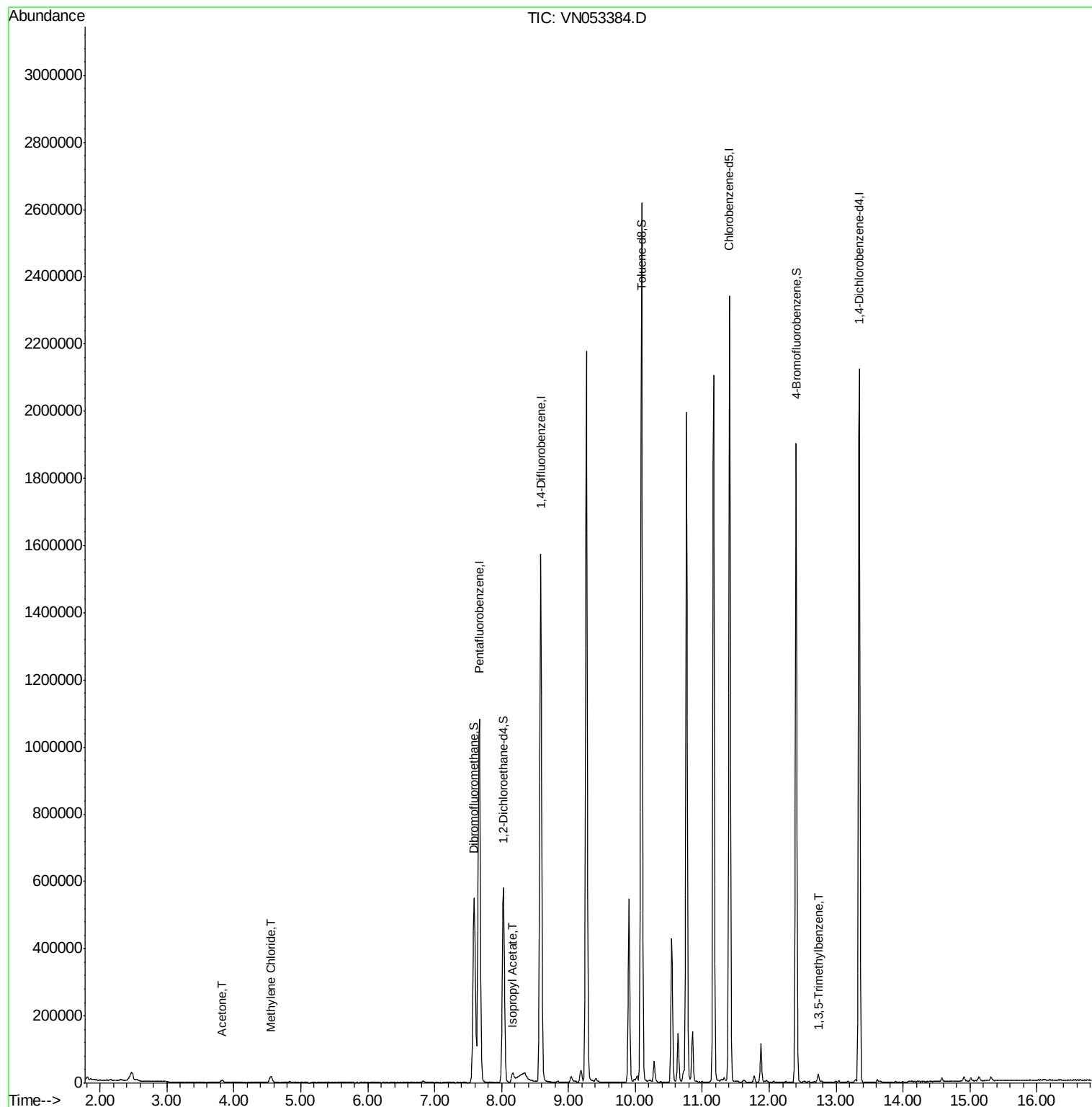
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	951482	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1483255	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1417911	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	606043	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	477715	48.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.52%	
35) Dibromofluoromethane	7.59	113	418943	49.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.24%	
50) Toluene-d8	10.09	98	1858253	51.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.02%	
62) 4-Bromofluorobenzene	12.40	95	650513	51.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.02%	
Target Compounds						
16) Acetone	3.82	43	12453	3.019	ug/l	95
20) Methylene Chloride	4.55	84	14783	1.390	ug/l	94
43) Isopropyl Acetate	8.16	43	41591	2.344	ug/l #	84
80) 1,3,5-Trimethylbenzene	12.73	105	11622	0.320	ug/l	99

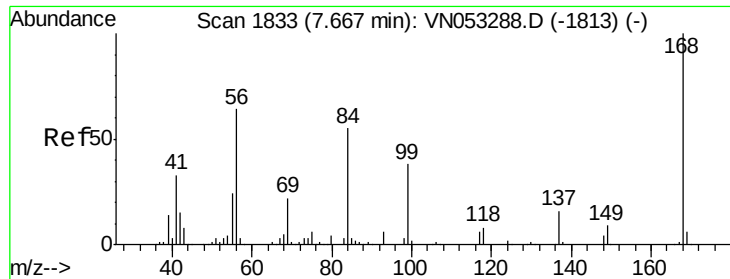
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN011419\
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Quant Time: Jan 14 23:21:41 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N010519W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 07 09:34:27 2019
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: VN053384.D

Acq: 14 Jan 2019 11:57

Instrument :

MSVOA_N

ClientSampleId :

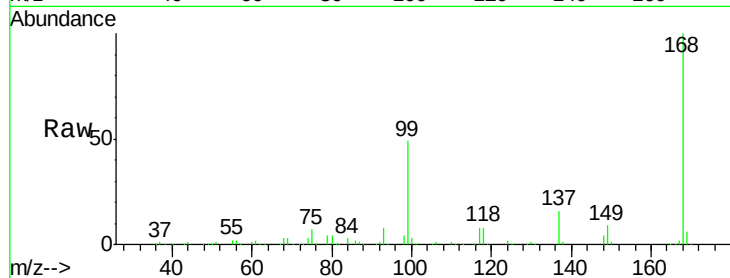
PB116342TB

Tot Ion:168 Resp: 951482

Ion Ratio Lower Upper

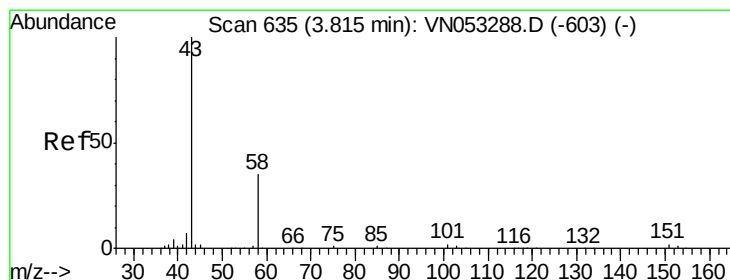
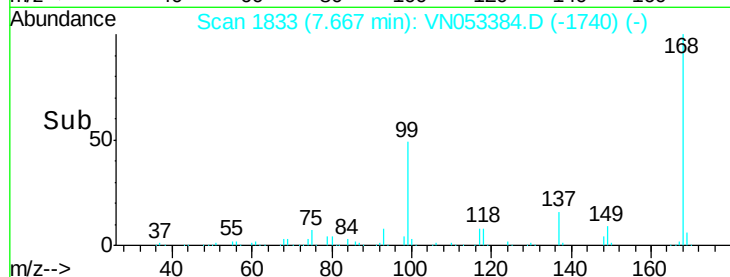
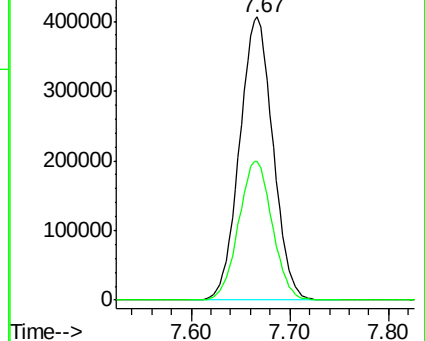
168 100

99 49.1 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 3.019 ug/l

RT: 3.82 min Scan# 635

Delta R.T. 0.00 min

Lab File: VN053384.D

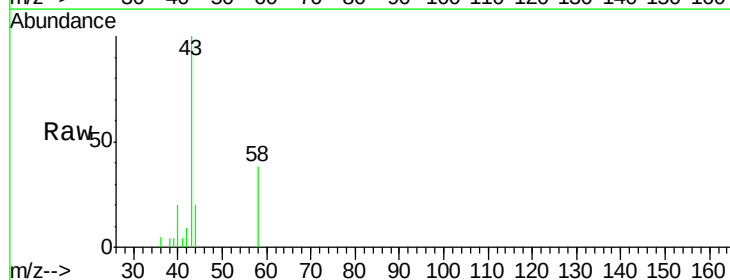
Acq: 14 Jan 2019 11:57

Tgt Ion: 43 Resp: 12453

Ion Ratio Lower Upper

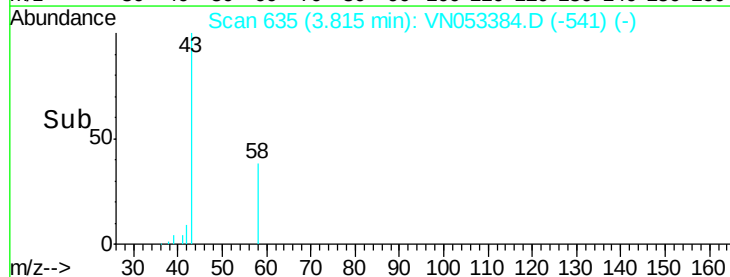
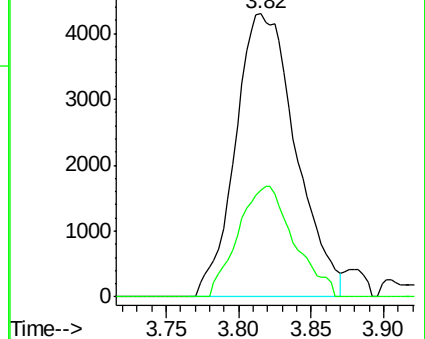
43 100

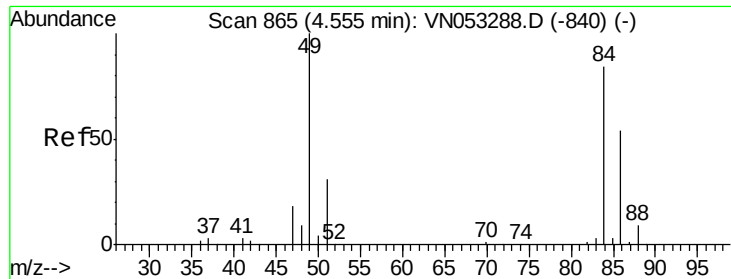
58 37.9 27.8 41.6



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

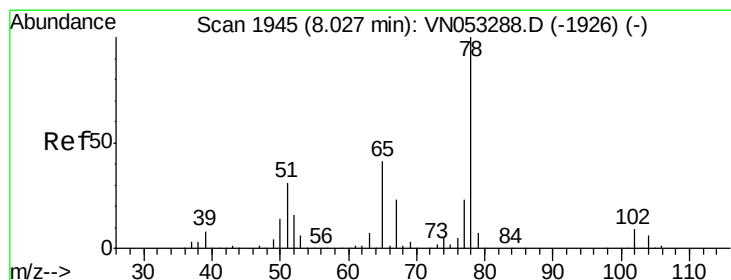
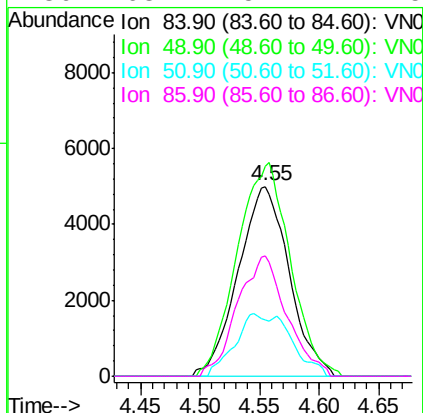
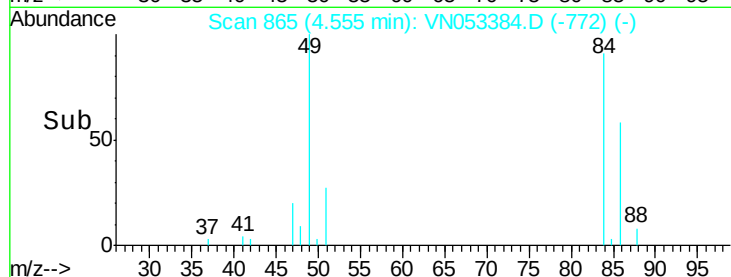
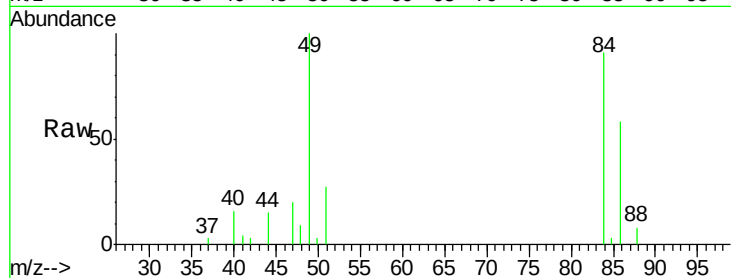




#20
Methylene Chloride
Concen: 1.390 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN053384.D
Acq: 14 Jan 2019 11:57

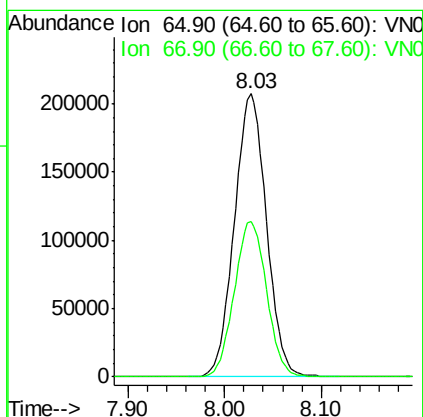
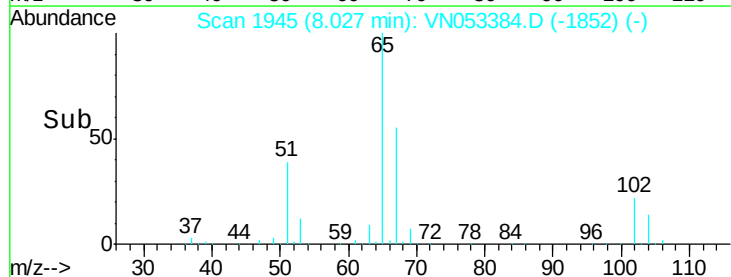
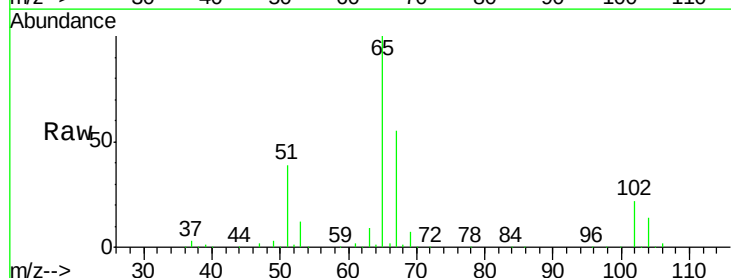
Instrument :
MSVOA_N
ClientSampleId :
PB116342TB

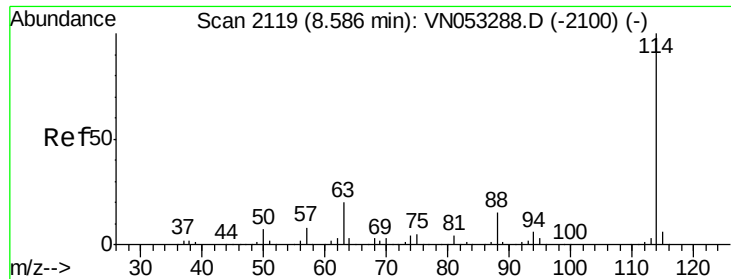
Tot Ion: 84 Resp: 14783
Ion Ratio Lower Upper
84 100
49 110.3 95.3 142.9
51 29.8 29.0 43.6
86 63.7 51.7 77.5



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN053384.D
Acq: 14 Jan 2019 11:57

Tgt Ion: 65 Resp: 477715
Ion Ratio Lower Upper
65 100
67 55.4 0.0 111.0

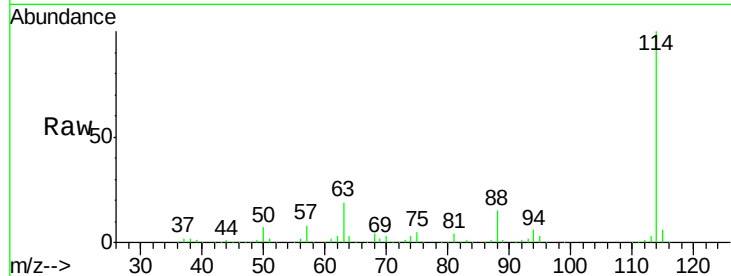




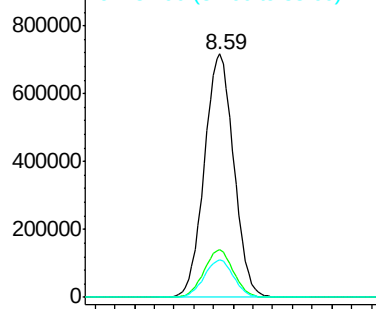
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053384.D
 Acq: 14 Jan 2019 11:57

Instrument :
 MSVOA_N
 ClientSampleId :
 PB116342TB

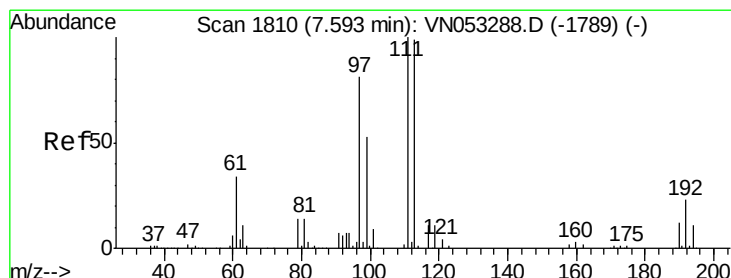
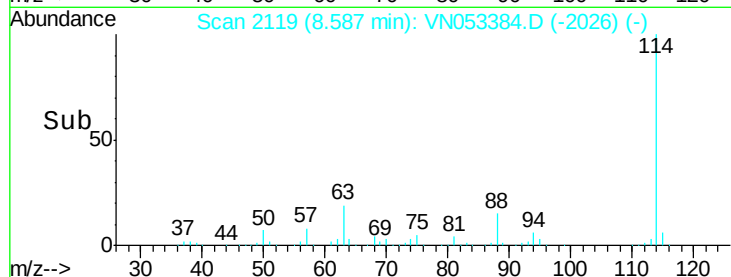
Tot Ion:114 Resp: 1483255
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 39.0
 88 15.3 0.0 30.8



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

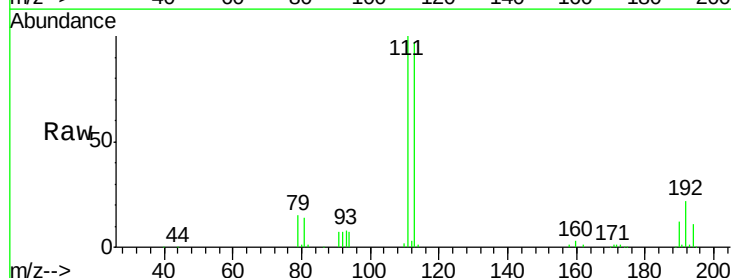


Time-->

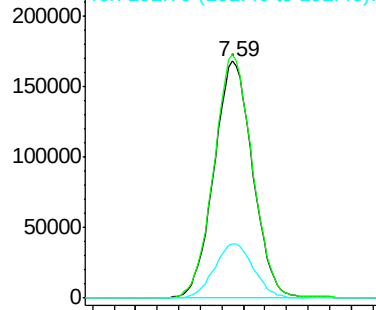


#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN053384.D
 Acq: 14 Jan 2019 11:57

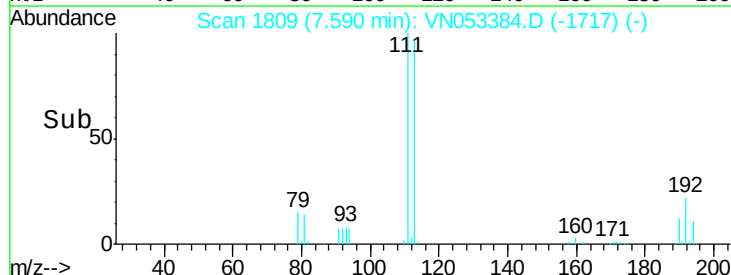
Tgt Ion:113 Resp: 418943
 Ion Ratio Lower Upper
 113 100
 111 102.3 81.4 122.2
 192 23.1 17.9 26.9

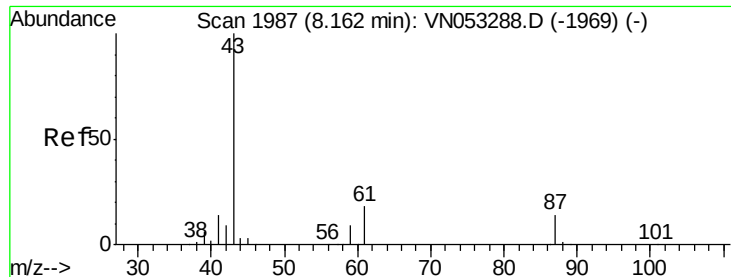


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V



Time-->





#43

Isopropyl Acetate

Concen: 2.344 ug/l

RT: 8.16 min Scan# 1987

Delta R.T. 0.00 min

Lab File: VN053384.D

Acq: 14 Jan 2019 11:57

Instrument :

MSVOA_N

ClientSampleId :

PB116342TB

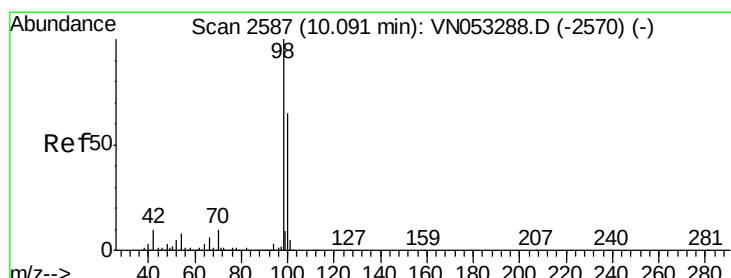
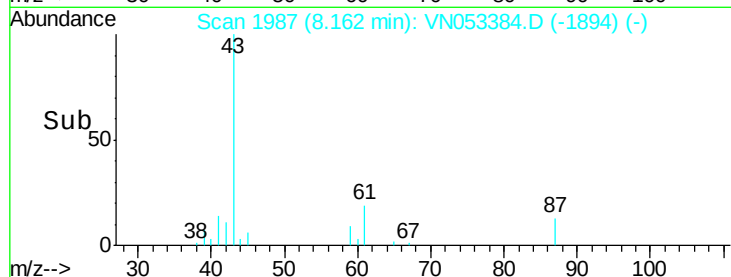
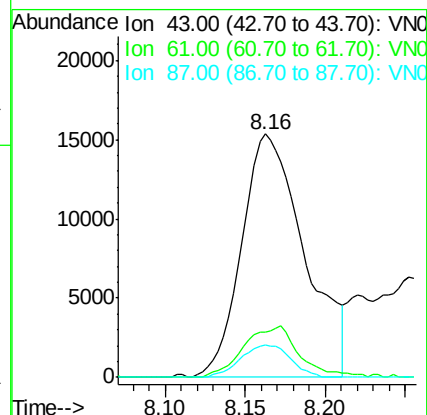
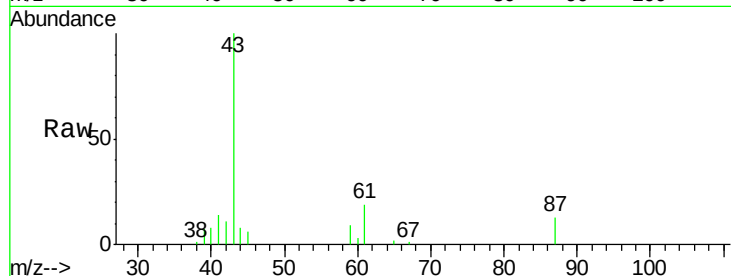
Tot Ion: 43 Resp: 41591

Ion Ratio Lower Upper

43 100

61 18.6 23.3 34.9#

87 10.5 10.8 16.2#



#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053384.D

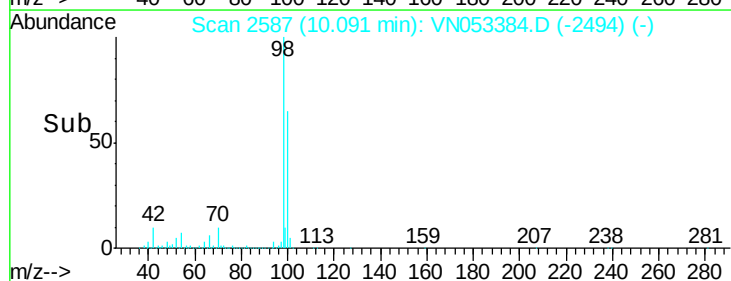
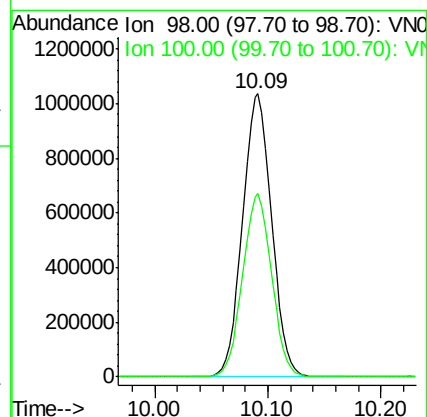
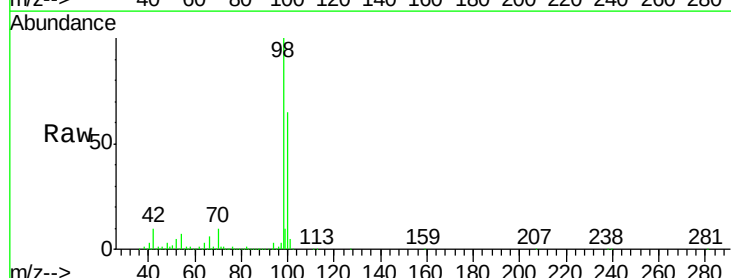
Acq: 14 Jan 2019 11:57

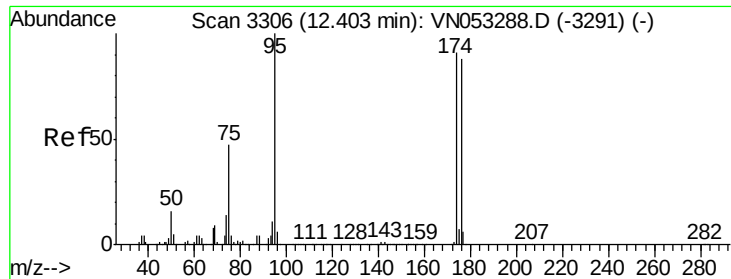
Tgt Ion: 98 Resp: 1858253

Ion Ratio Lower Upper

98 100

100 64.5 51.5 77.3





#62

4-Bromofluorobenzene

Concen: Below ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN053384.D

Acq: 14 Jan 2019 11:57

Instrument :

MSVOA_N

ClientSampled :

PB116342TB

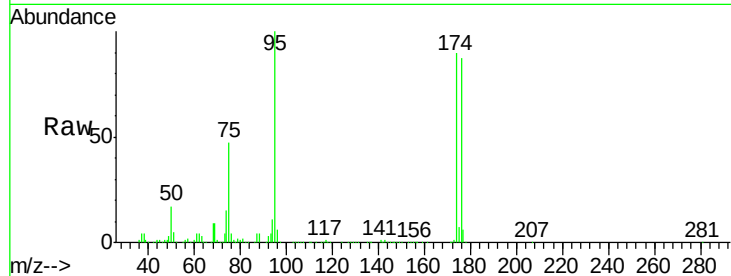
Tot Ion: 95 Resp: 650513

Ion Ratio Lower Upper

95 100

174 90.5 0.0 180.4

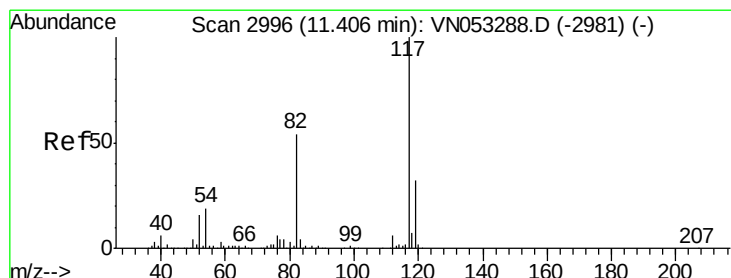
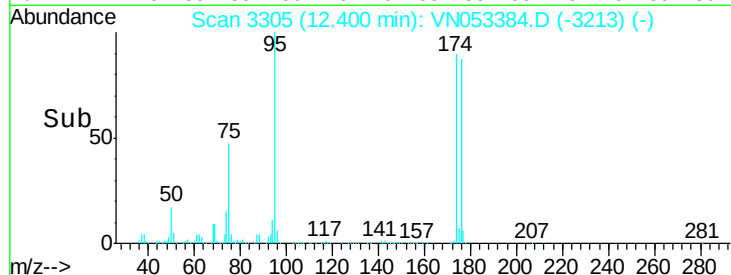
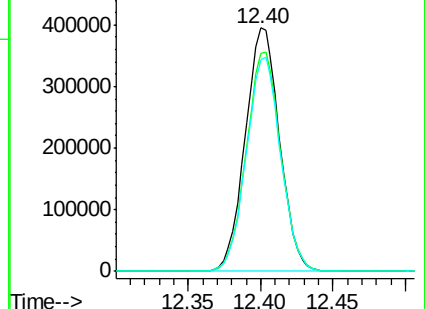
176 87.9 0.0 175.6



Abundance Ion 94.90 (94.60 to 95.60): VN053288.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN053288.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN053288.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN053384.D

Acq: 14 Jan 2019 11:57

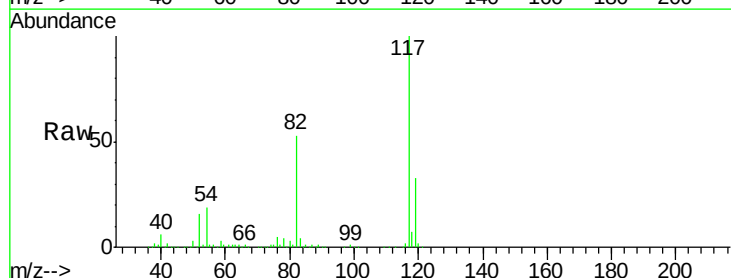
Tgt Ion: 117 Resp: 1417911

Ion Ratio Lower Upper

117 100

82 53.0 42.9 64.3

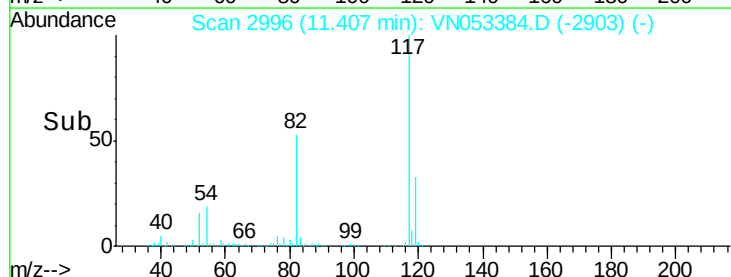
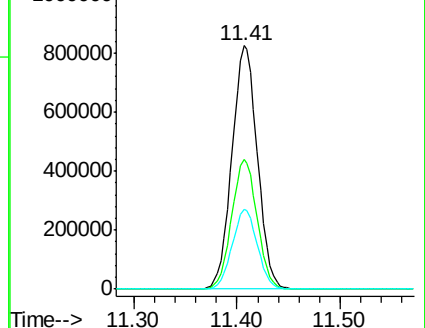
119 32.6 25.6 38.4

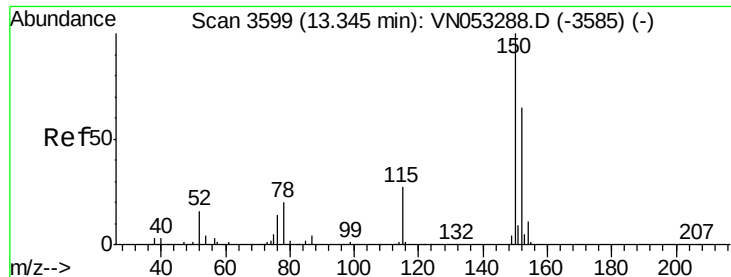


Abundance Ion 116.90 (116.60 to 117.60): VN053288.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN053288.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN053288.D (-2981) (-)

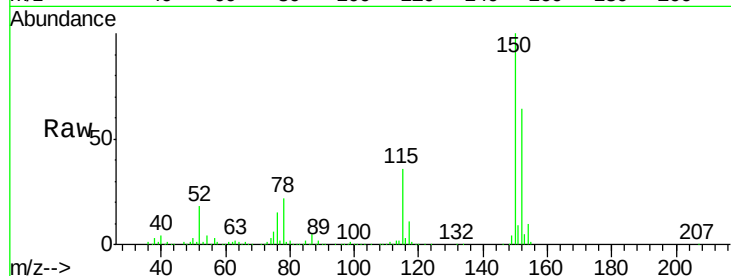




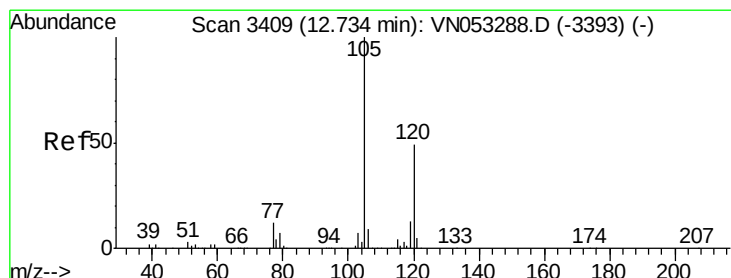
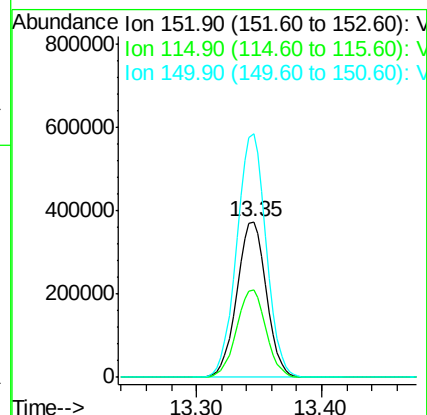
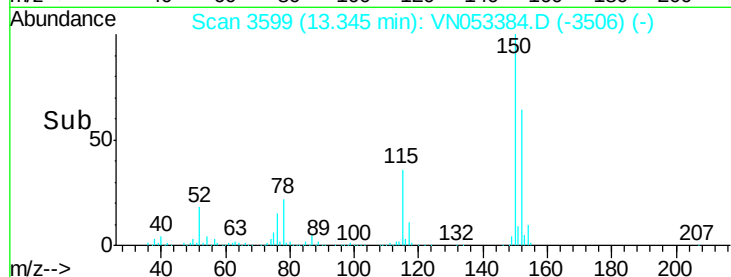
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.35 min Scan# 3599
 Delta R.T. 0.00 min
 Lab File: VN053384.D
 Acq: 14 Jan 2019 11:57

Instrument :
 MSVOA_N
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 PB116342TB

Tot Ion:152 Resp: 606043
 Ion Ratio Lower Upper
 152 100
 115 56.3 28.0 84.0
 150 156.4 0.0 346.6

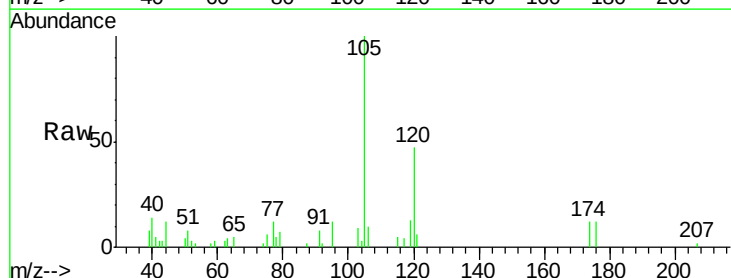


Abundance Ion 151.90 (151.60 to 152.60): V
 Ion 114.90 (114.60 to 115.60): V
 Ion 149.90 (149.60 to 150.60): V



#80
 1,3,5-Trimethylbenzene
 Concen: 0.320 ug/l
 RT: 12.73 min Scan# 3408
 Delta R.T. -0.00 min
 Lab File: VN053384.D
 Acq: 14 Jan 2019 11:57

Tgt Ion:105 Resp: 11622
 Ion Ratio Lower Upper
 105 100
 120 50.2 24.7 74.1



Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 120.00 (119.70 to 120.70): V

