

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN011419\
 Data File : VN053391.D
 Acq On : 14 Jan 2019 15:04
 Operator : JC/SP
 Sample : PB116342ZHE#04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB116342ZHE#04

Quant Time: Jan 14 23:39:01 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

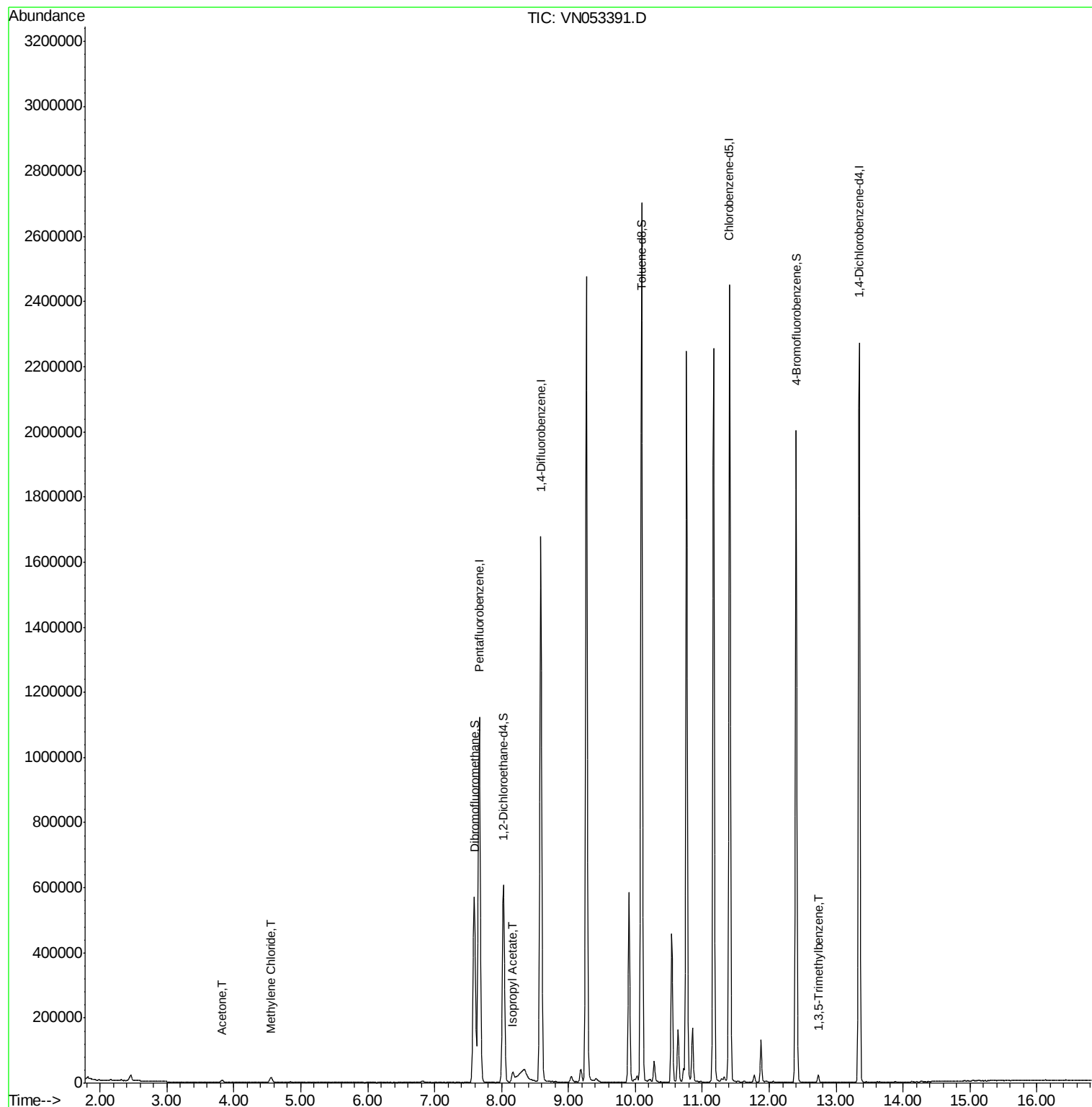
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	997079	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1555535	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1493987	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	658741	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	507652	48.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.88%	
35) Dibromofluoromethane	7.59	113	436495	49.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.58%	
50) Toluene-d8	10.09	98	1958964	51.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.56%	
62) 4-Bromofluorobenzene	12.40	95	685279	51.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.48%	
Target Compounds						
16) Acetone	3.82	43	13914	3.368	ug/l	97
20) Methylene Chloride	4.55	84	11651	1.046	ug/l	96
43) Isopropyl Acetate	8.17	43	48984	2.632	ug/l #	81
80) 1,3,5-Trimethylbenzene	12.73	105	10829	0.274	ug/l	99

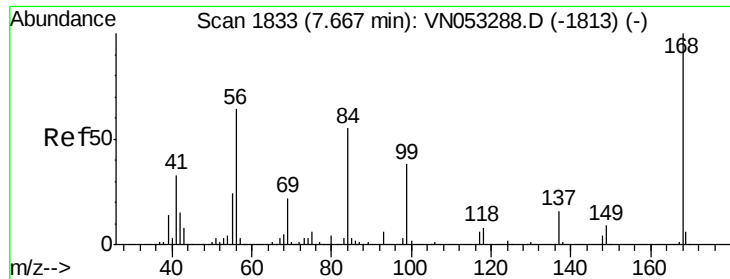
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN011419\
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Quant 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: VN053391.D

Acq: 14 Jan 2019 15:04

Instrument :

MSVOA_N

ClientSampleId :

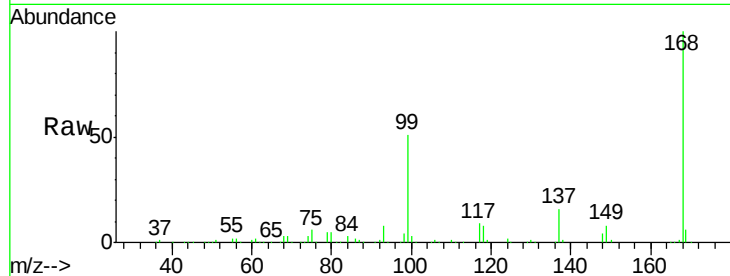
PB116342ZHE#04

Tot Ion:168 Resp: 997079

Ion Ratio Lower Upper

168 100

99 50.8 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

400000

300000

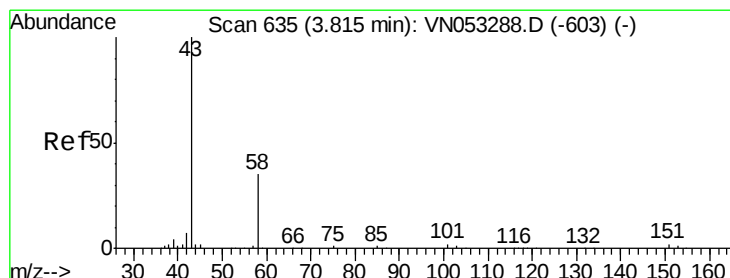
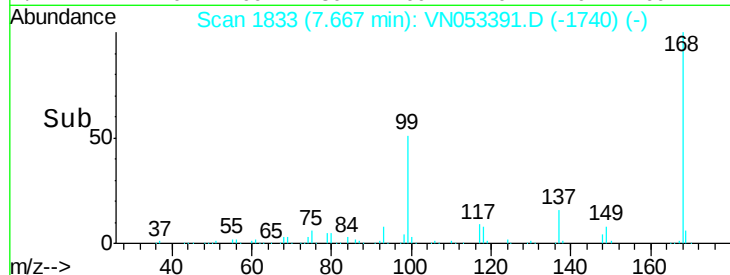
200000

100000

0

Time-->

7.60 7.70 7.80



#16

Acetone

Concen: 3.368 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN053391.D

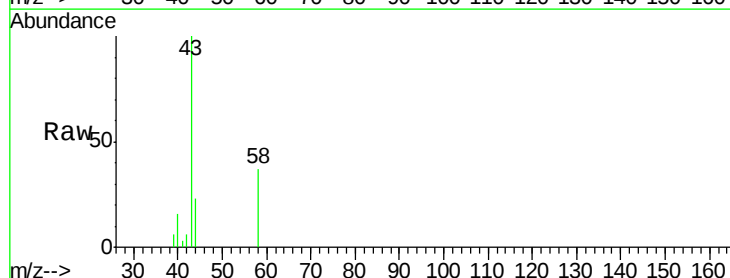
Acq: 14 Jan 2019 15:04

Tgt Ion: 43 Resp: 13914

Ion Ratio Lower Upper

43 100

58 36.6 27.8 41.6



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.82

6000

5000

4000

3000

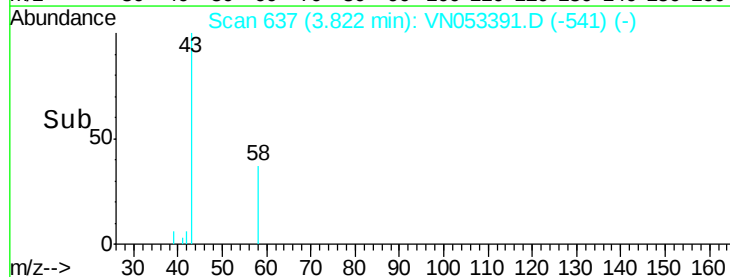
2000

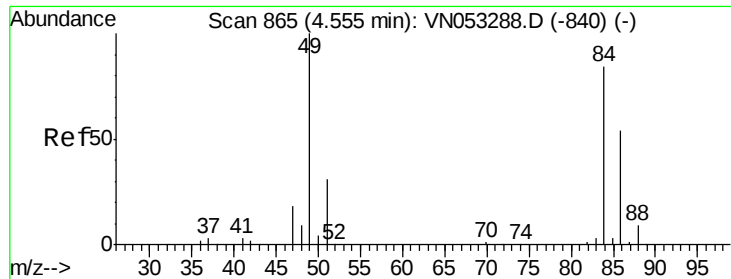
1000

0

Time-->

3.70 3.80 3.90

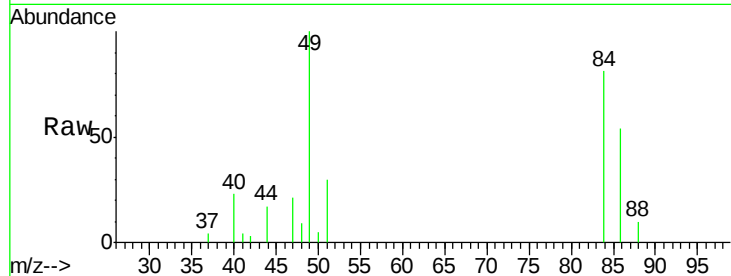




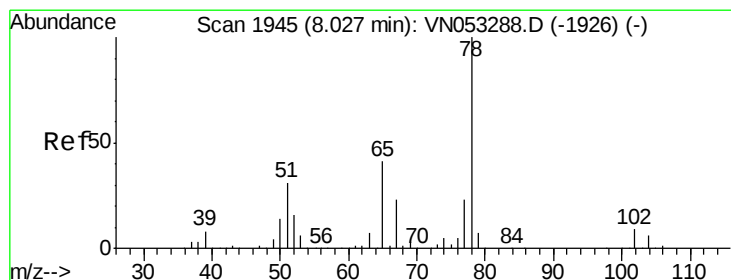
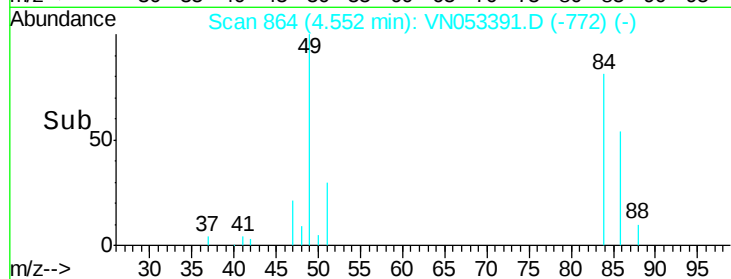
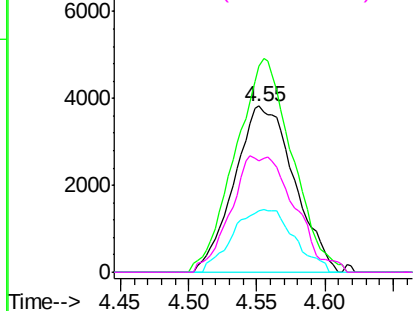
#20
Methvlene Chloride
Concen: 1.046 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN053391.D
Acq: 14 Jan 2019 15:04

Instrument :
MSVOA_N
ClientSampleId :
PB116342ZHE#04

Tot Ion: 84 Resp: 11651
Ion Ratio Lower Upper
84 100
49 124.2 95.3 142.9
51 36.9 29.0 43.6
86 67.1 51.7 77.5

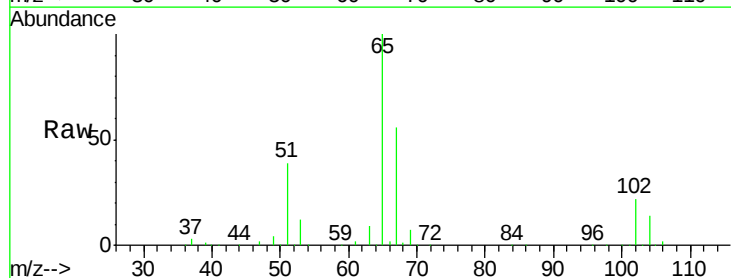


Abundance Ion 83.90 (83.60 to 84.60): VNO
Ion 48.90 (48.60 to 49.60): VNO
Ion 50.90 (50.60 to 51.60): VNO
Ion 85.90 (85.60 to 86.60): VNO

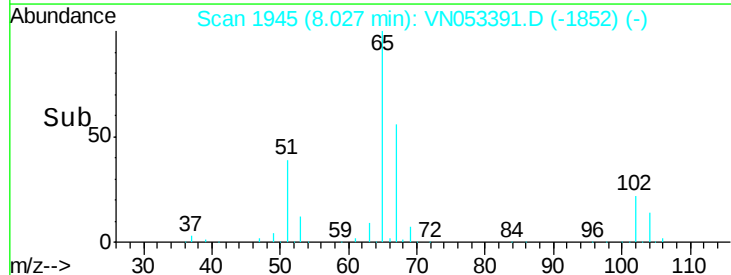
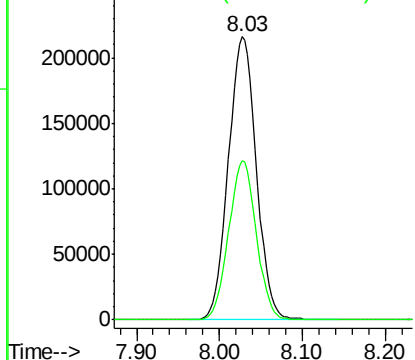


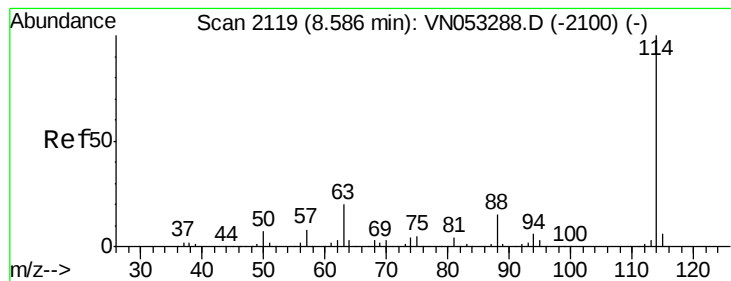
#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN053391.D
Acq: 14 Jan 2019 15:04

Tgt Ion: 65 Resp: 507652
Ion Ratio Lower Upper
65 100
67 55.5 0.0 111.0



Abundance Ion 64.90 (64.60 to 65.60): VNO
Ion 66.90 (66.60 to 67.60): VNO





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN053391.D

Acq: 14 Jan 2019 15:04

Instrument :

MSVOA_N

ClientSampleId :

PB116342ZHE#04

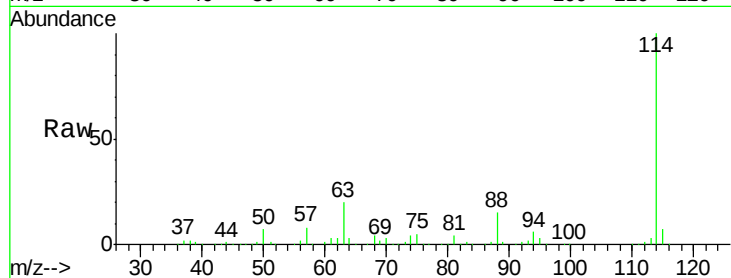
Tot Ion:114 Resp: 155535

Ion Ratio Lower Upper

114 100

63 19.6 0.0 39.0

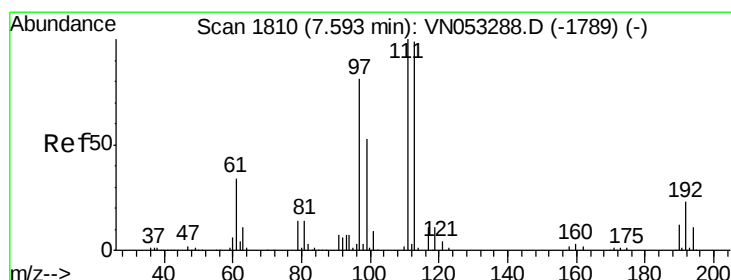
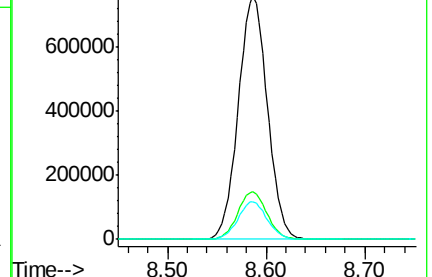
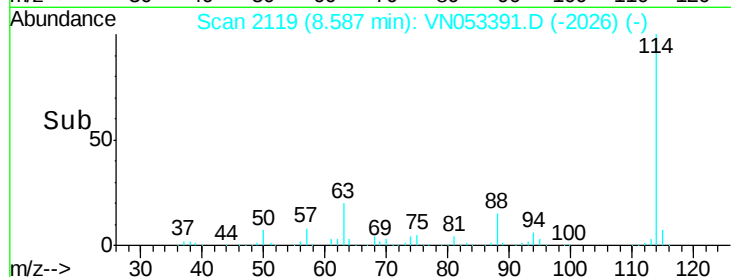
88 15.4 0.0 30.8



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



#35

Dibromofluoromethane

Concen: 50.000 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN053391.D

Acq: 14 Jan 2019 15:04

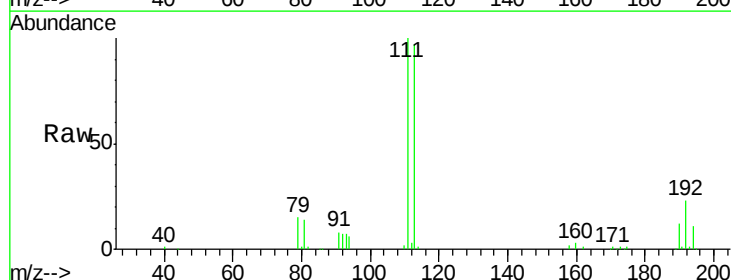
Tgt Ion:113 Resp: 436495

Ion Ratio Lower Upper

113 100

111 102.9 81.4 122.2

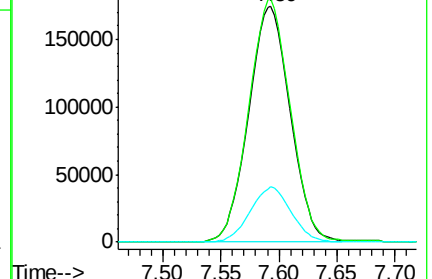
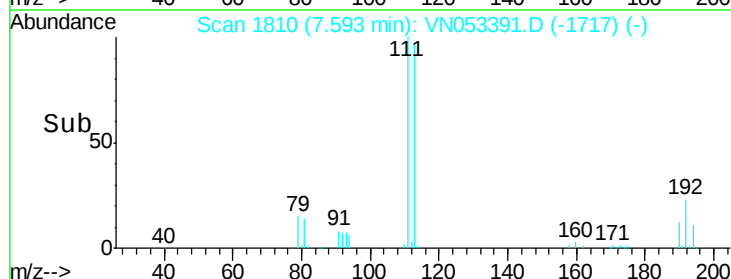
192 23.0 17.9 26.9

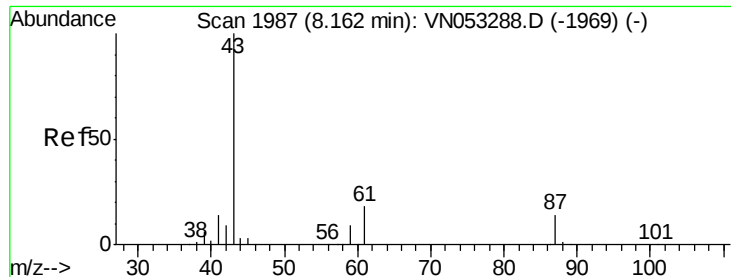


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 2.632 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN053391.D

Acq: 14 Jan 2019 15:04

Instrument :

MSVOA_N

ClientSampleId :

PB116342ZHE#04

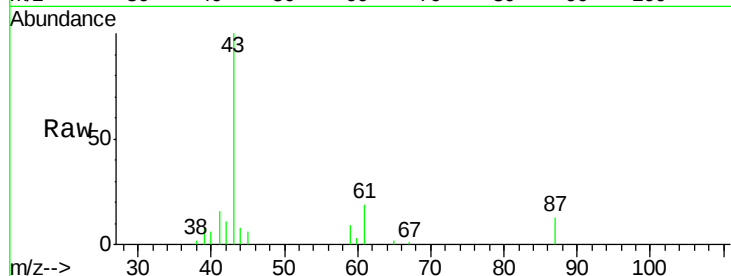
Tot Ion: 43 Resp: 48984

Ion Ratio Lower Upper

43 100

61 15.9 23.3 34.9#

87 10.2 10.8 16.2#

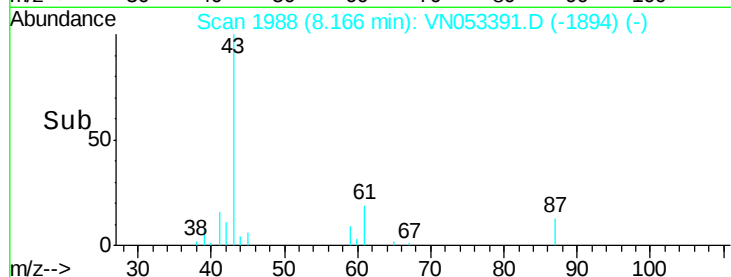


Abundance Ion 43.00 (42.70 to 43.70): VN053288.D (-1969) (-)

Ion 61.00 (60.70 to 61.70): VN053288.D (-1969) (-)

Ion 87.00 (86.70 to 87.70): VN053288.D (-1969) (-)

Time-->



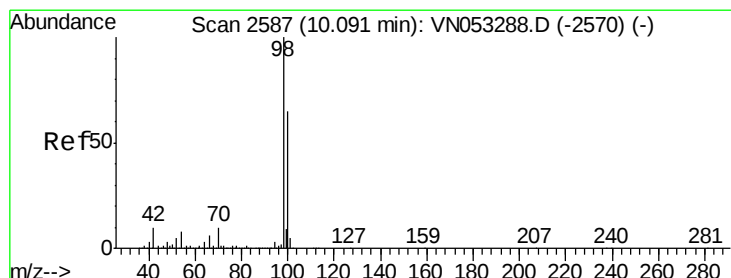
Abundance

Ion 43.00 (42.70 to 43.70): VN053391.D (-1894) (-)

Ion 61.00 (60.70 to 61.70): VN053391.D (-1894) (-)

Ion 87.00 (86.70 to 87.70): VN053391.D (-1894) (-)

Time-->



#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053391.D

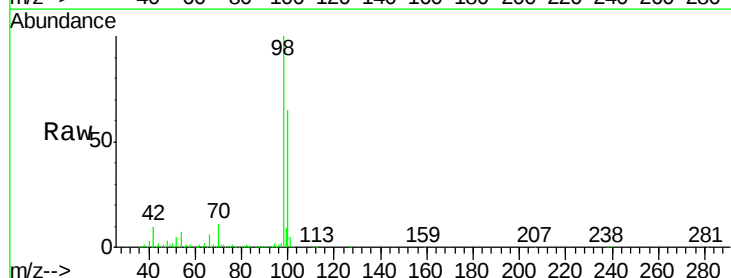
Acq: 14 Jan 2019 15:04

Tgt Ion: 98 Resp: 1958964

Ion Ratio Lower Upper

98 100

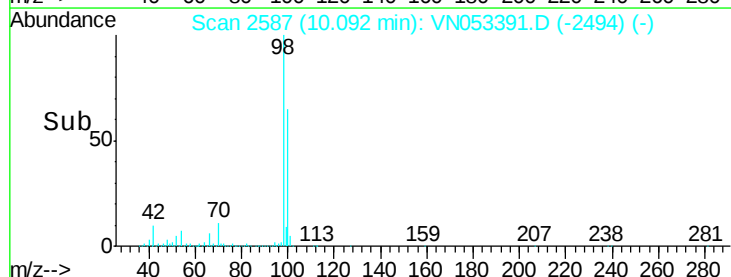
100 64.6 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VN053288.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN053288.D (-2570) (-)

Time-->

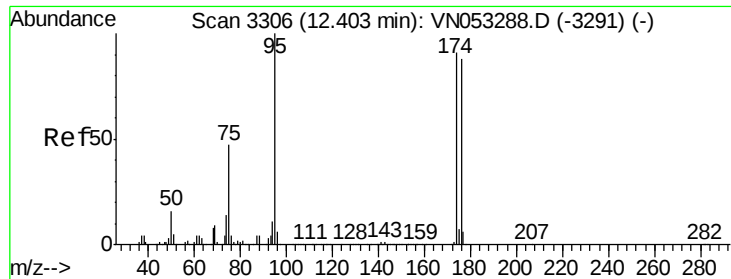


Abundance

Ion 98.00 (97.70 to 98.70): VN053391.D (-2494) (-)

Ion 100.00 (99.70 to 100.70): VN053391.D (-2494) (-)

Time-->



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN053391.D

Acq: 14 Jan 2019 15:04

Instrument :

MSVOA_N

ClientSampleId :

PB116342ZHE#04

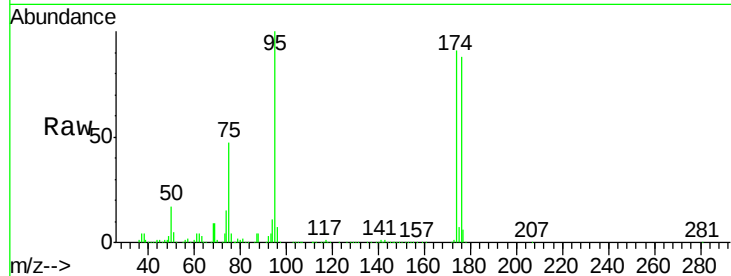
Tot Ion: 95 Resp: 685279

Ion Ratio Lower Upper

95 100

174 91.3 0.0 180.4

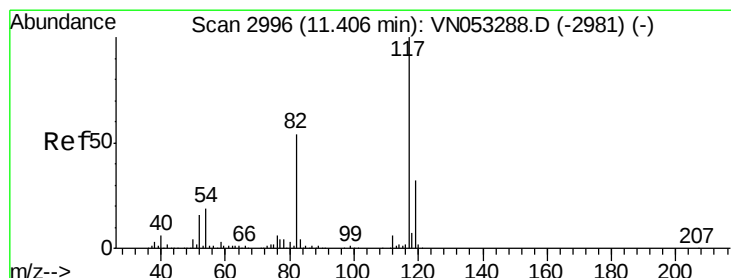
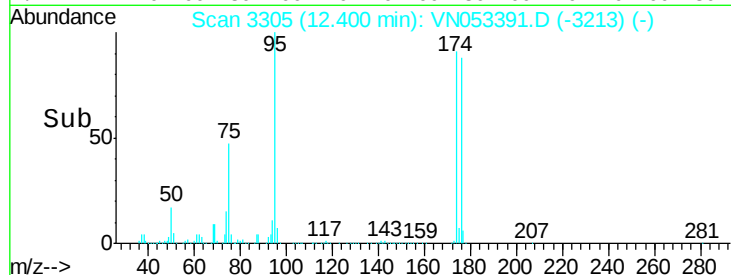
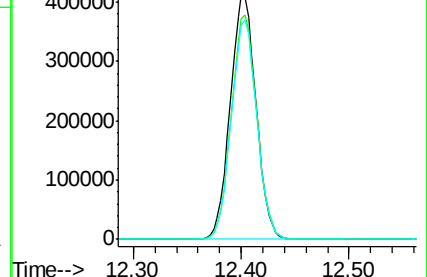
176 88.9 0.0 175.6



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# 2997

Delta R.T. 0.00 min

Lab File: VN053391.D

Acq: 14 Jan 2019 15:04

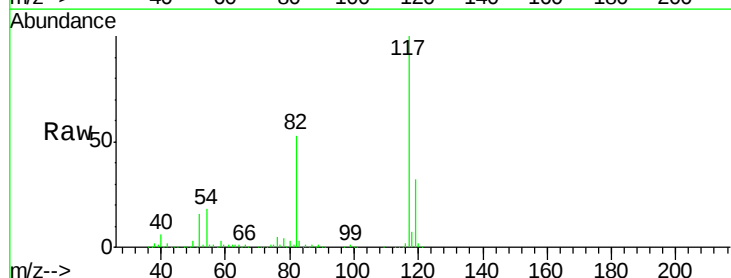
Tgt Ion: 117 Resp: 1493987

Ion Ratio Lower Upper

117 100

82 52.9 42.9 64.3

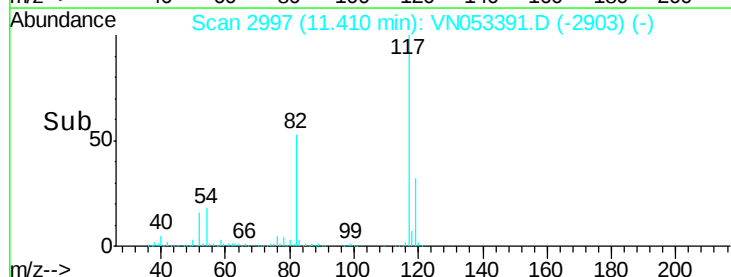
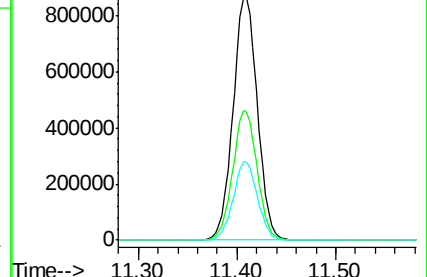
119 32.3 25.6 38.4

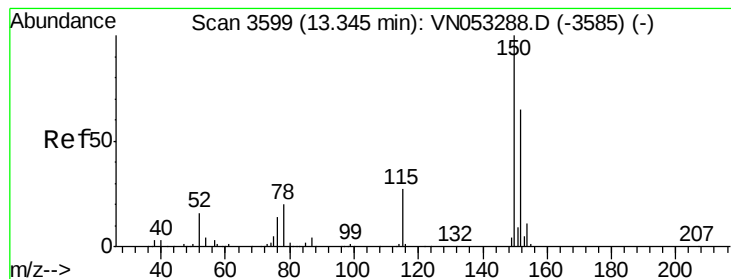


Abundance Ion 116.90 (116.60 to 117.60): VN053288.D (-2981) (-)

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: VN053391.D

Acq: 14 Jan 2019 15:04

Instrument :

MSVOA_N

ClientSampleId :

PB116342ZHE#04

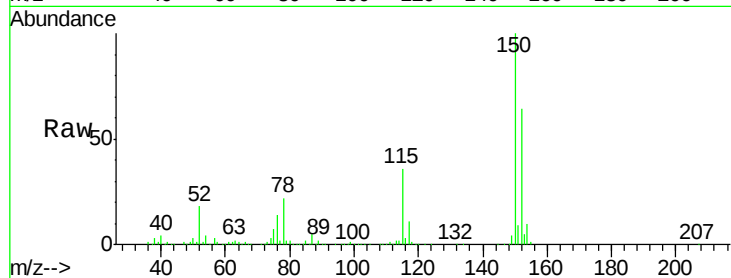
Tot Ion:152 Resp: 658741

Ion Ratio Lower Upper

152 100

115 56.3 28.0 84.0

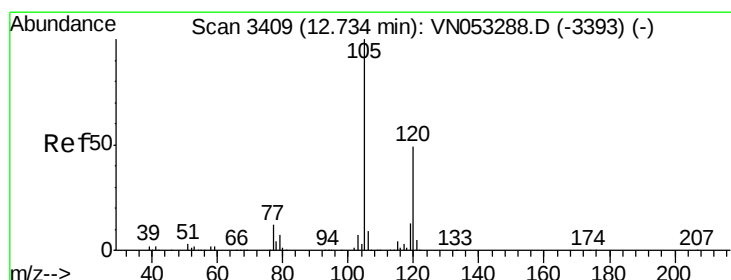
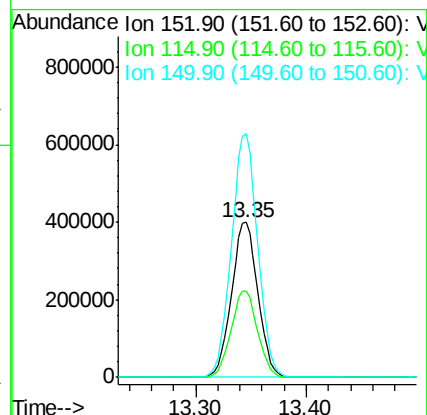
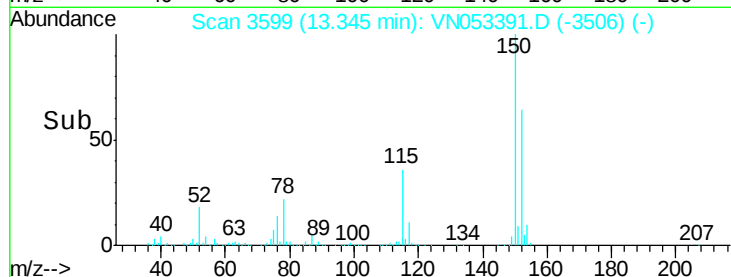
150 157.0 0.0 346.6



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: 0.274 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN053391.D

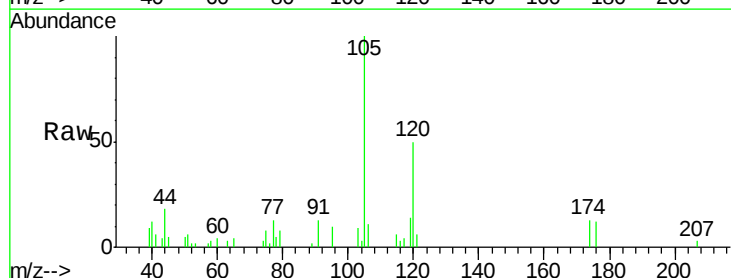
Acq: 14 Jan 2019 15:04

Tgt Ion:105 Resp: 10829

Ion Ratio Lower Upper

105 100

120 50.0 24.7 74.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

