

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN011419\
 Data File : VN053389.D
 Acq On : 14 Jan 2019 14:11
 Operator : JC/SP
 Sample : PB116342ZHE#02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB116342ZHE#02

Quant Time: Jan 14 23:35:32 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

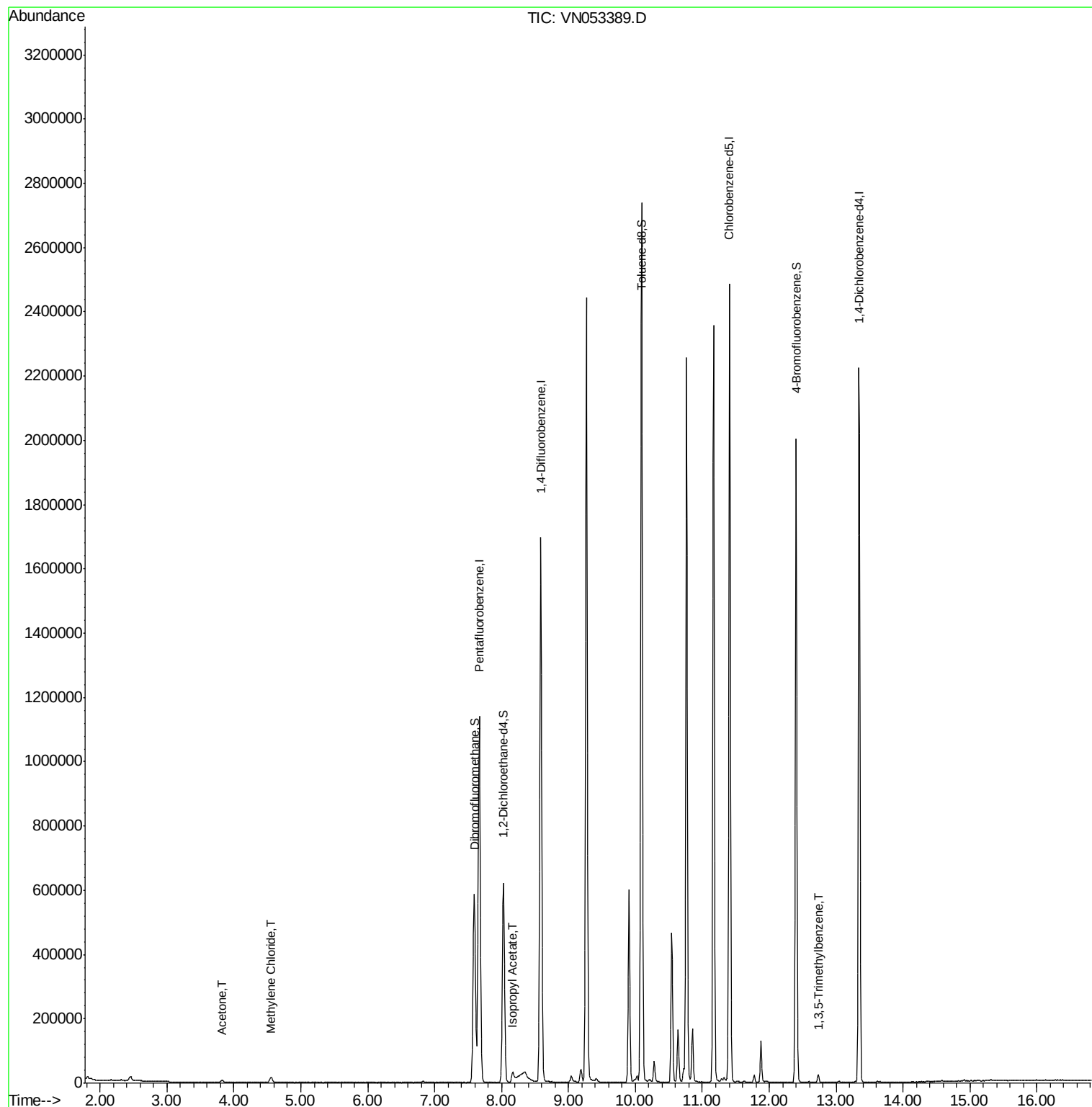
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1007907	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1573234	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1489136	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	640069	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	513764	49.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.00%	
35) Dibromofluoromethane	7.59	113	449504	50.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.38%	
50) Toluene-d8	10.09	98	1976517	51.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.32%	
62) 4-Bromofluorobenzene	12.40	95	686903	50.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.58%	
Target Compounds						
16) Acetone	3.82	43	14933	3.715	ug/l	92
20) Methylene Chloride	4.56	84	12356	1.097	ug/l	100
43) Isopropyl Acetate	8.17	43	45297	2.407	ug/l #	85
80) 1,3,5-Trimethylbenzene	12.73	105	11340	0.295	ug/l	100

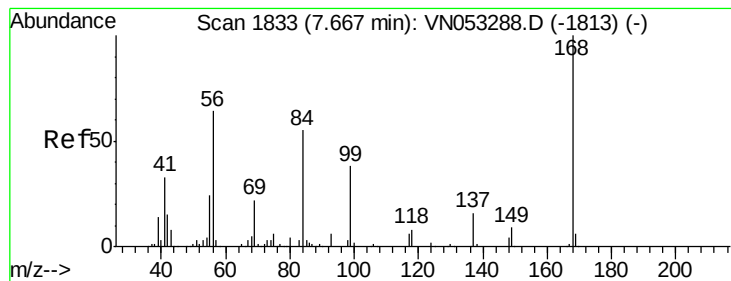
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN011419\
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Quant Title : SW846 8260
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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: VN053389.D

Acq: 14 Jan 2019 14:11

Instrument :

MSVOA_N

ClientSampleId :

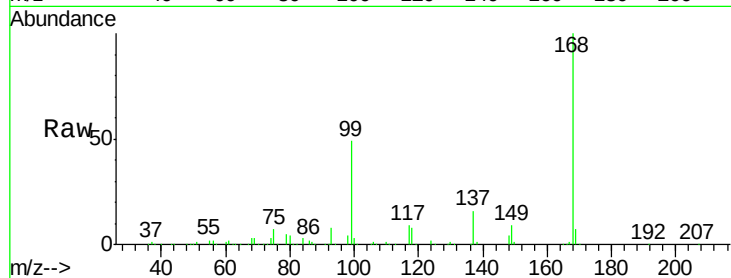
PB116342ZHE#02

Tot Ion:168 Resp: 1007907

Ion Ratio Lower Upper

168 100

99 48.7 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

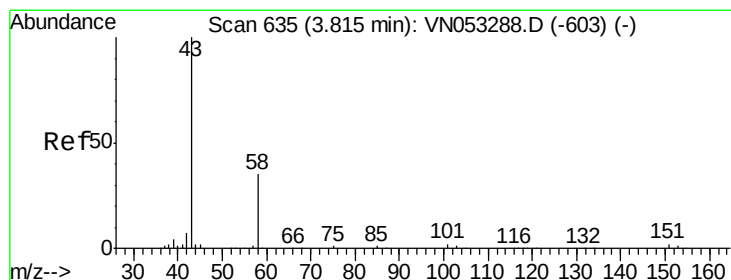
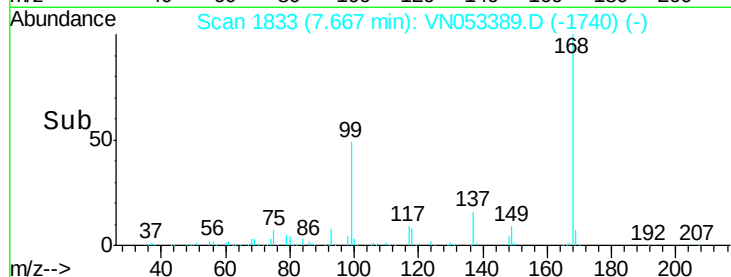
200000

100000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 3.715 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN053389.D

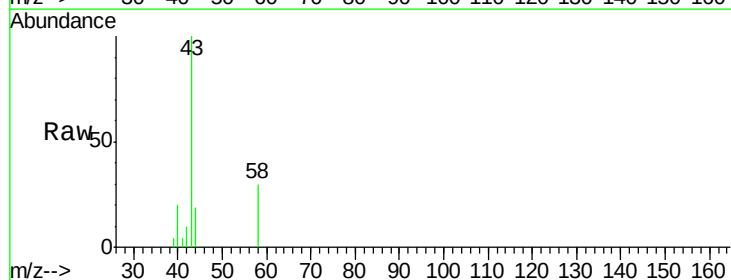
Acq: 14 Jan 2019 14:11

Tgt Ion: 43 Resp: 14933

Ion Ratio Lower Upper

43 100

58 30.0 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

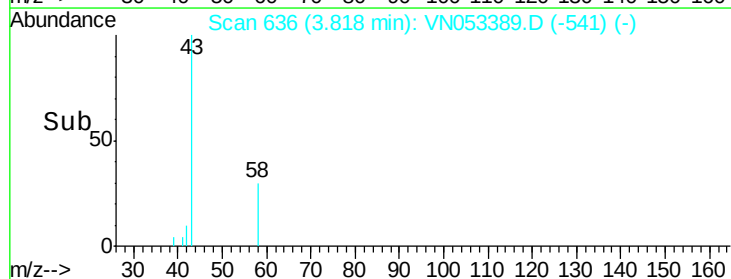
2000

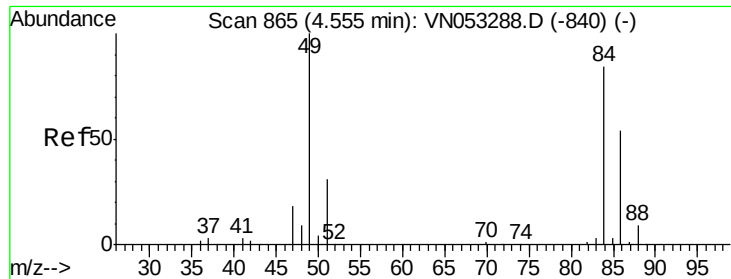
1000

0

3.80 3.90

Time-->

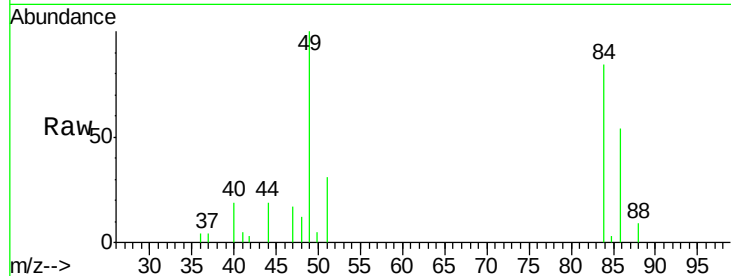




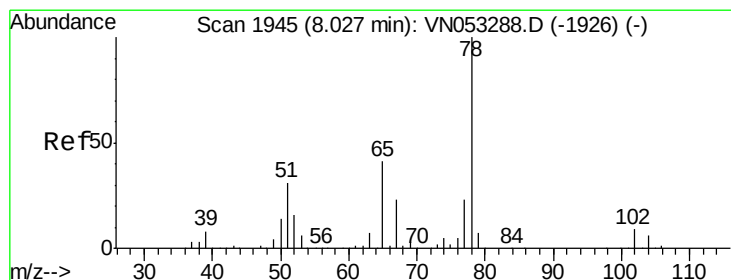
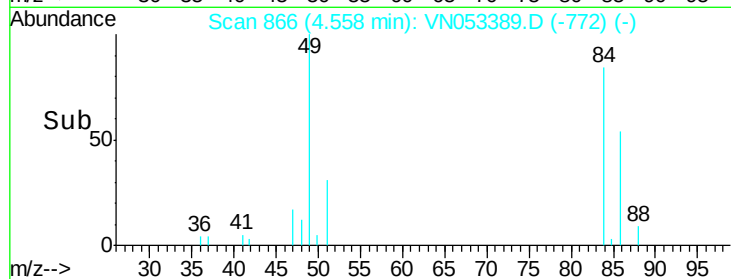
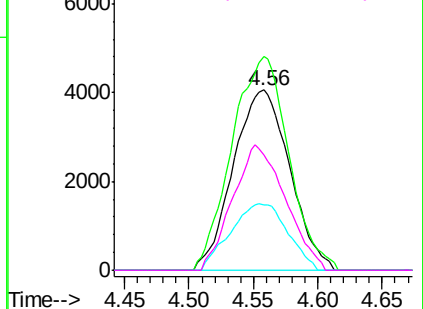
#20
Methylene Chloride
Concen: 1.097 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN053389.D
Acq: 14 Jan 2019 14:11

Instrument :
MSVOA_N
ClientSampleId :
PB116342ZHE#02

Tot Ion:	84	Resp:	12356
Ion	Ratio	Lower	Upper
84	100		
49	118.7	95.3	142.9
51	36.6	29.0	43.6
86	64.1	51.7	77.5

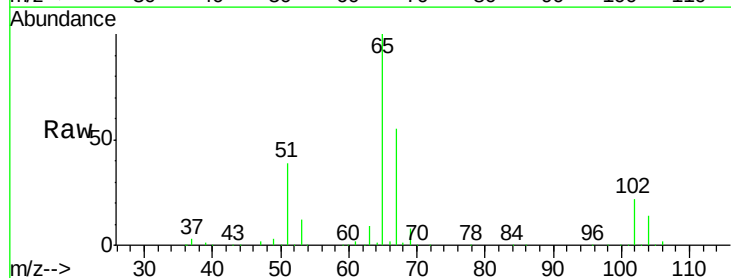


Abundance Ion 83.90 (83.60 to 84.60): VNO
Ion 48.90 (48.60 to 49.60): VNO
Ion 50.90 (50.60 to 51.60): VNO
Ion 85.90 (85.60 to 86.60): VNO

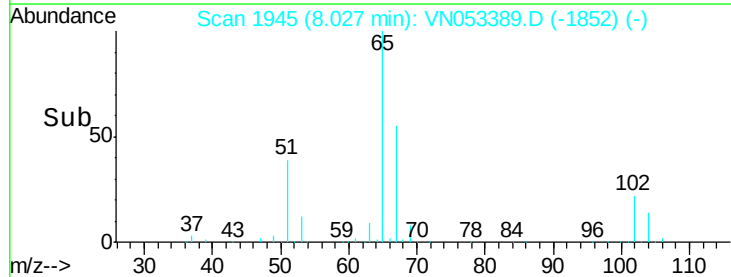
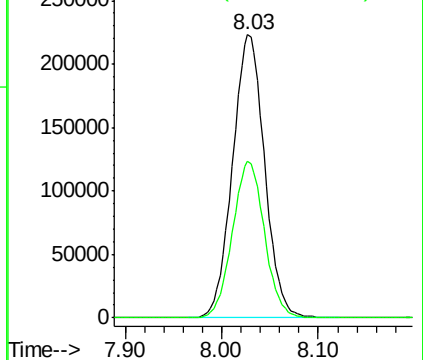


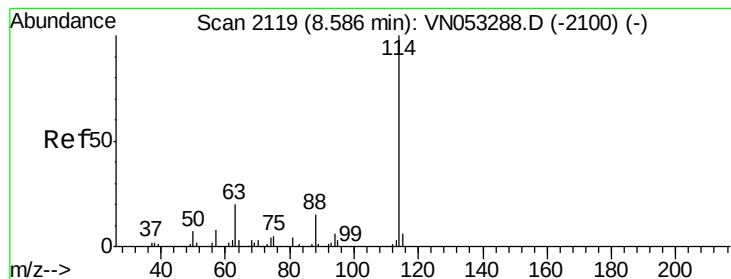
#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN053389.D
Acq: 14 Jan 2019 14:11

Tgt Ion:	65	Resp:	513764
Ion	Ratio	Lower	Upper
65	100		
67	55.1	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: VN053389.D

Acq: 14 Jan 2019 14:11

Instrument :

MSVOA_N

ClientSampleId :

PB116342ZHE#02

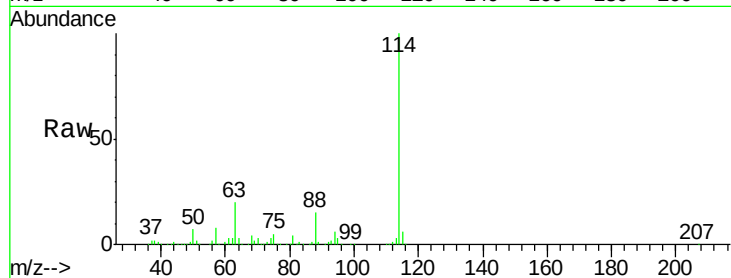
Tot Ion:114 Resp: 1573234

Ion Ratio Lower Upper

114 100

63 19.7 0.0 39.0

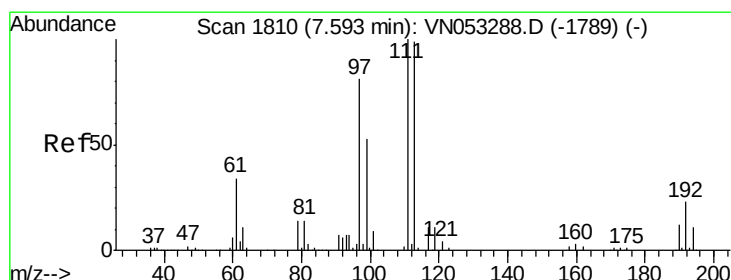
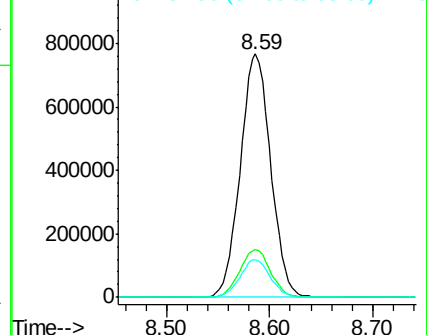
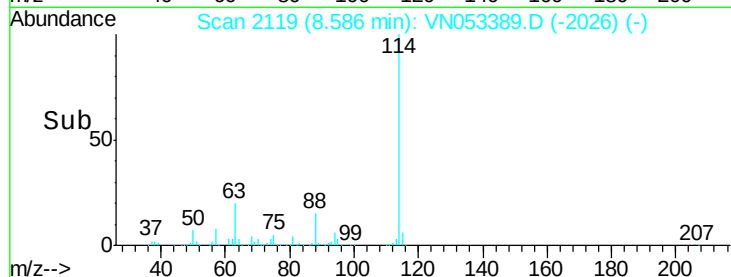
88 15.3 0.0 30.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 50.000 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VN053389.D

Acq: 14 Jan 2019 14:11

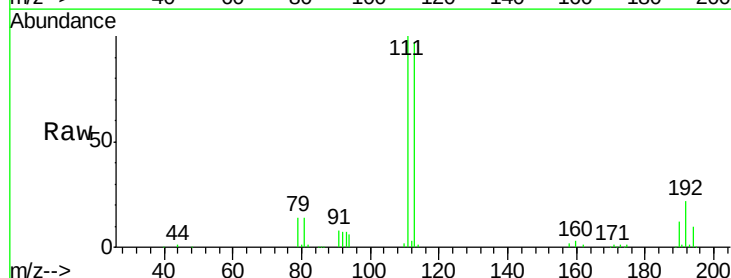
Tgt Ion:113 Resp: 449504

Ion Ratio Lower Upper

113 100

111 103.4 81.4 122.2

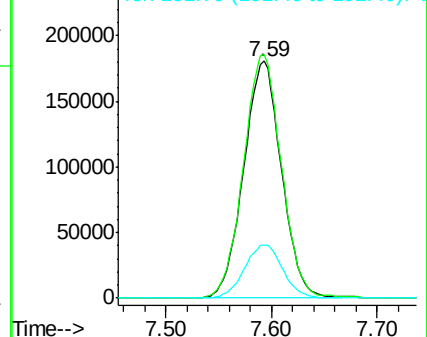
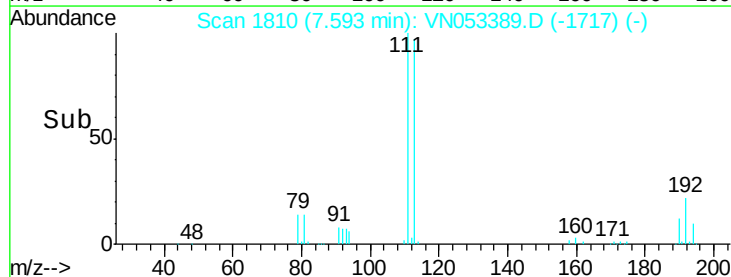
192 22.8 17.9 26.9

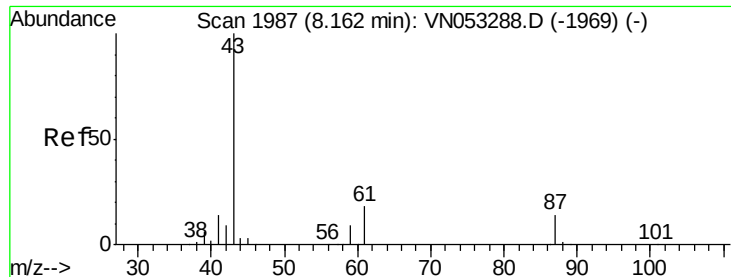


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 2.407 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN053389.D

Acq: 14 Jan 2019 14:11

Instrument :

MSVOA_N

ClientSampleId :

PB116342ZHE#02

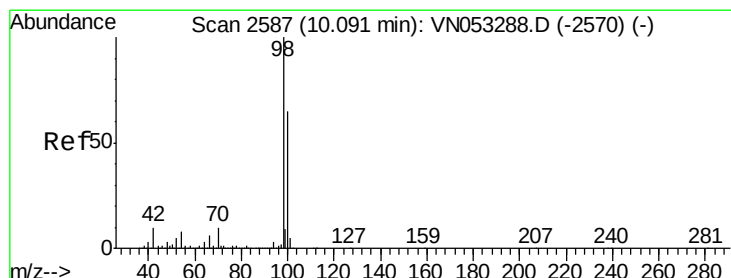
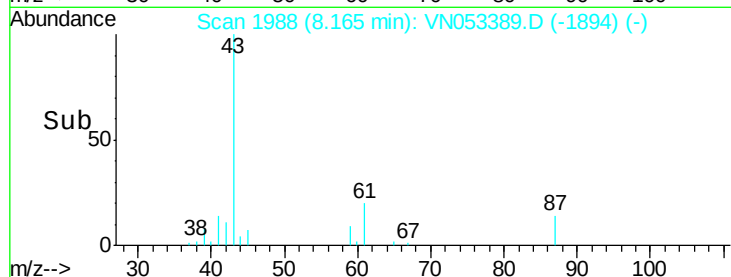
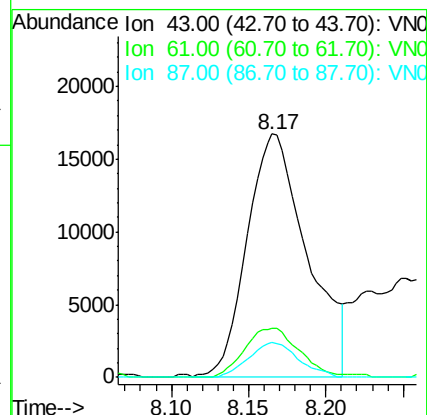
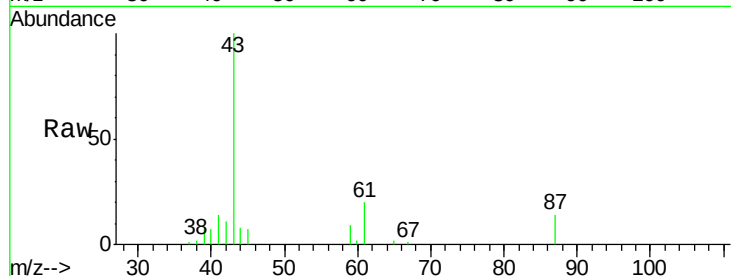
Tot Ion: 43 Resp: 45297

Ion Ratio Lower Upper

43 100

61 18.7 23.3 34.9#

87 11.8 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: VN053389.D

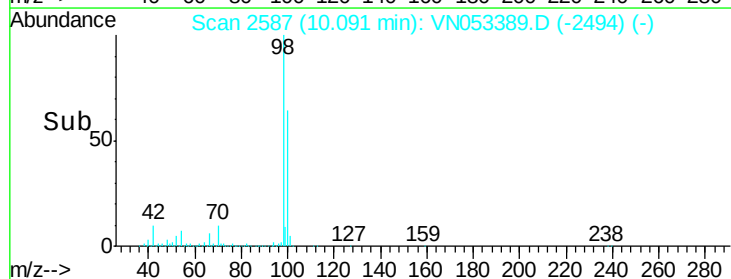
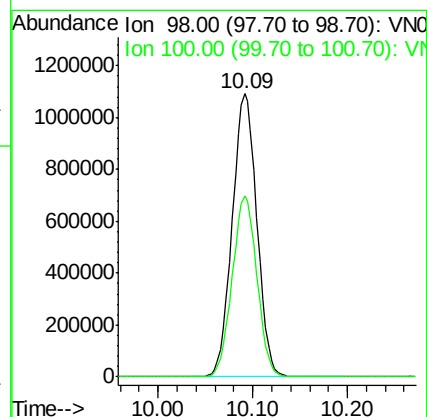
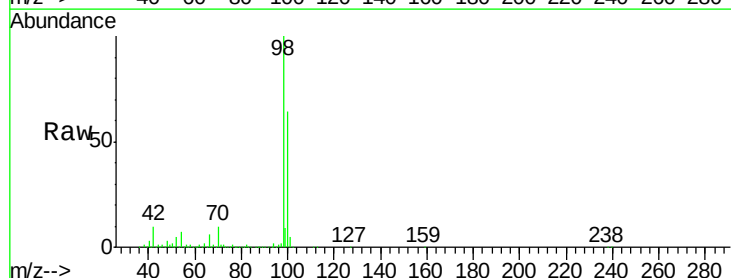
Acq: 14 Jan 2019 14:11

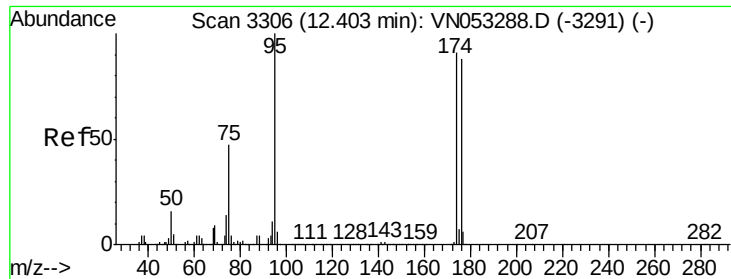
Tgt Ion: 98 Resp: 1976517

Ion Ratio Lower Upper

98 100

100 63.9 51.5 77.3

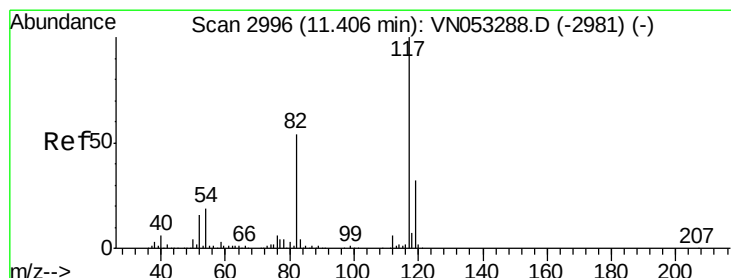
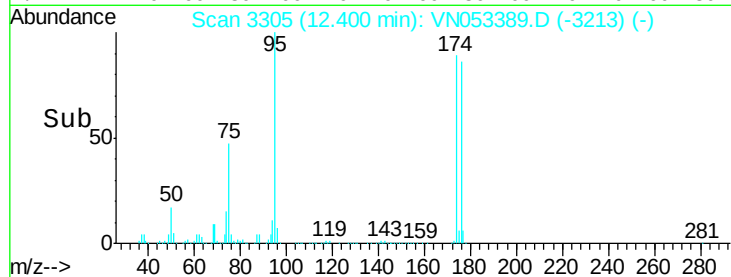
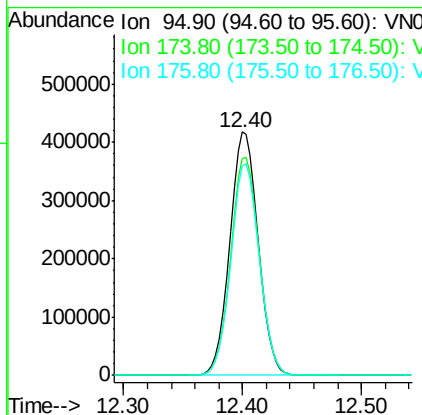
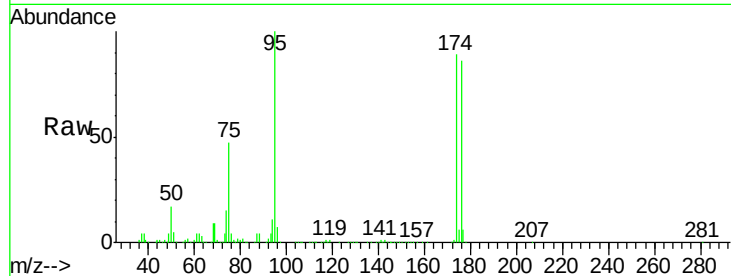




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN053389.D
Acq: 14 Jan 2019 14:11

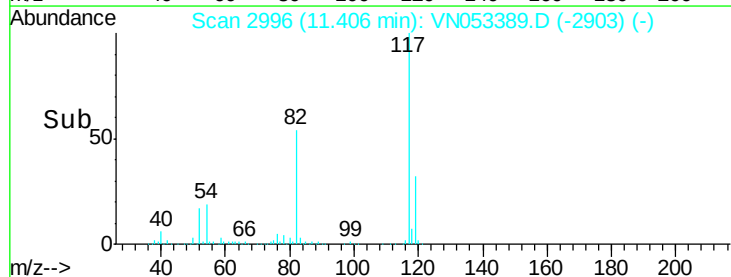
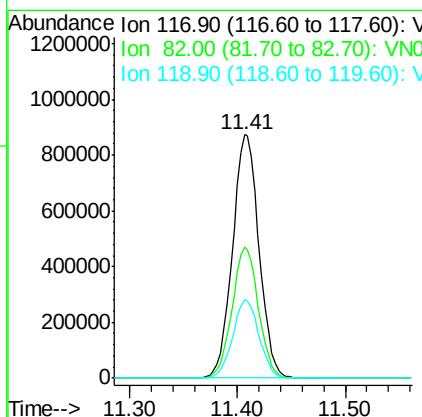
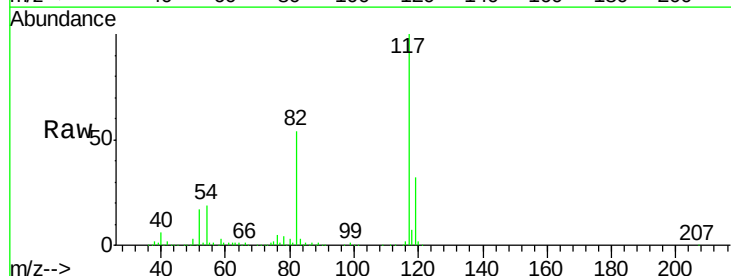
Instrument :
MSVOA_N
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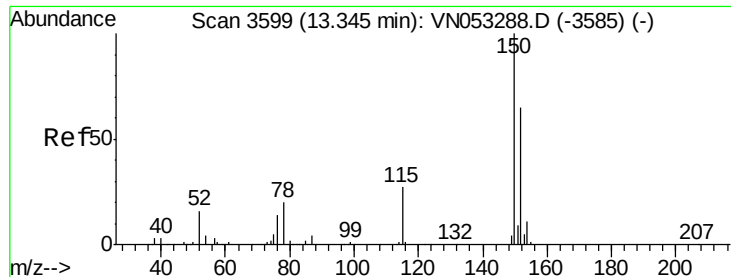
Tot Ion: 95 Resp: 686903
Ion Ratio Lower Upper
95 100
174 90.6 0.0 180.4
176 87.3 0.0 175.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN053389.D
Acq: 14 Jan 2019 14:11

Tgt Ion: 117 Resp: 1489136
Ion Ratio Lower Upper
117 100
82 53.9 42.9 64.3
119 32.0 25.6 38.4

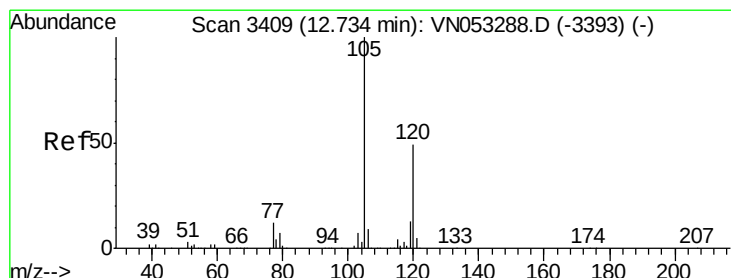
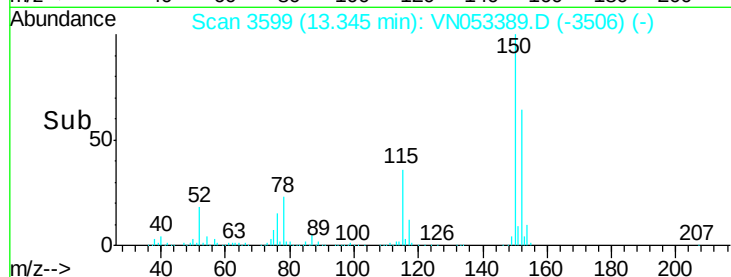
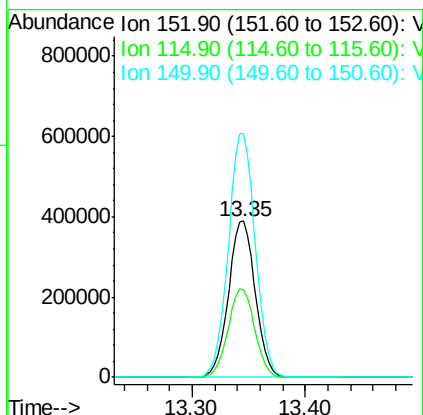
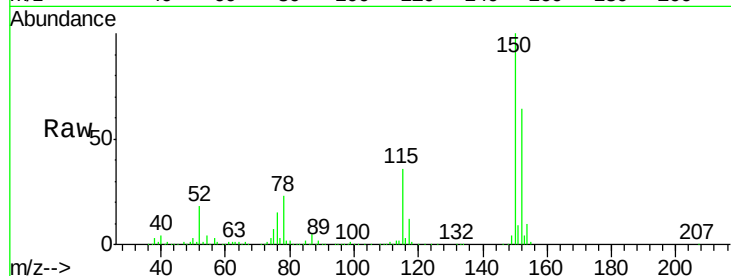




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.35 min Scan# 3599
 Delta R.T. 0.00 min
 Lab File: VN053389.D
 Acq: 14 Jan 2019 14:11

Instrument :
 MSVOA_N
 ClientSampleId :
 PB116342ZHE#02

Tot Ion:152 Resp: 640069
 Ion Ratio Lower Upper
 152 100
 115 56.4 28.0 84.0
 150 156.6 0.0 346.6



#80
 1,3,5-Trimethylbenzene
 Concen: 0.295 ug/l
 RT: 12.73 min Scan# 3409
 Delta R.T. 0.00 min
 Lab File: VN053389.D
 Acq: 14 Jan 2019 14:11

Tgt Ion:105 Resp: 11340
 Ion Ratio Lower Upper
 105 100
 120 49.3 24.7 74.1

