

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110518\
 Data File : VN052168.D
 Acq On : 6 Nov 2018 00:48
 Operator : MD\SY
 Sample : J5764-14
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 28 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 JC-03-110218-G

Quant Time: Nov 06 06:30:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 05 22:32:25 2018
 Response via : Initial Calibration

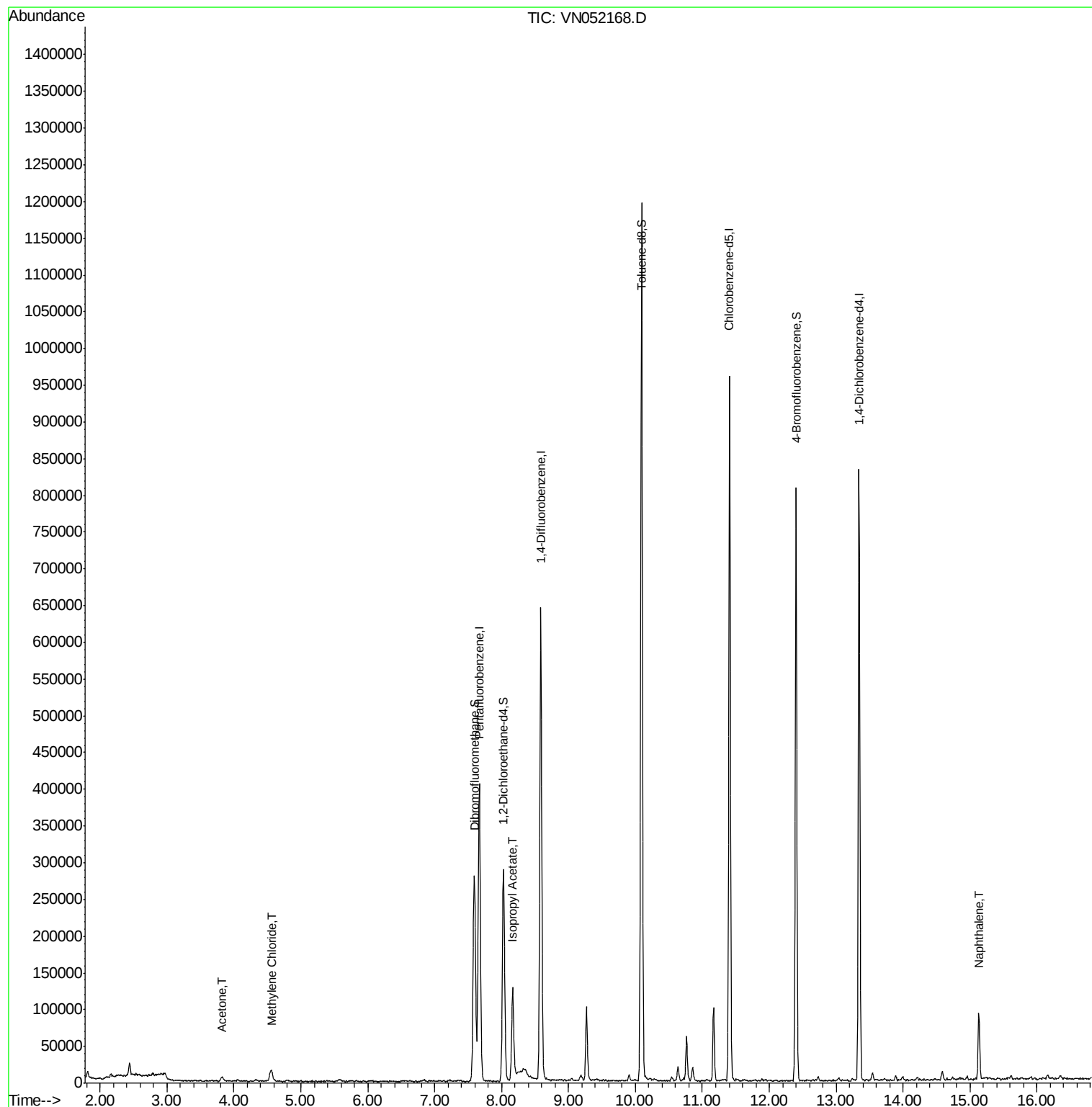
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	314715	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	566308	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	534301	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	215636	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	243701	65.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	130.62%	
35) Dibromofluoromethane	7.59	113	215071	61.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.34%	
50) Toluene-d8	10.09	98	837729	61.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	123.26%	
62) 4-Bromofluorobenzene	12.40	95	269195	60.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.66%	
Target Compounds						
16) Acetone	3.82	43	10618	12.558	ug/l	92
20) Methylene Chloride	4.56	84	10381	2.955	ug/l #	89
43) Isopropyl Acetate	8.17	43	157354	27.528	ug/l #	85
95) Naphthalene	15.13	128	76466	11.580	ug/l	99

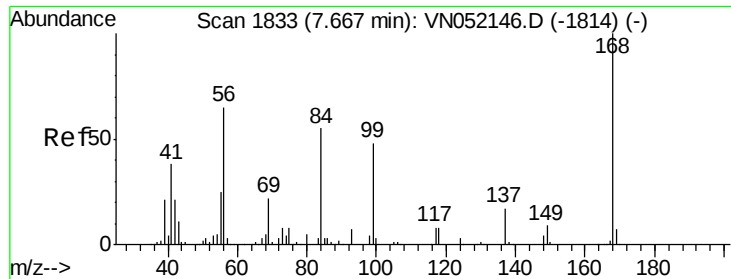
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN110518\
Data File : VN052168.D
Acq On : 6 Nov 2018 00:48
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Misc : 5.00mL/MSVOA N/WATER
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JC-03-110218-G

Quant Time: Nov 06 06:30:55 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N110518W.M
Quant Title : SW846 8260
QLast Update : Mon Nov 05 22:32:25 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: VN052168.D

Acq: 6 Nov 2018 00:48

Instrument :

MSVOA_N

ClientSampleId :

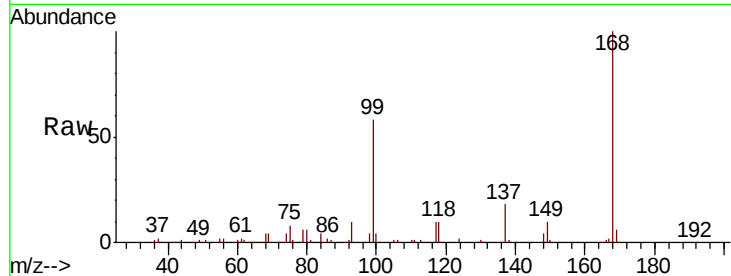
JC-03-110218-G

Tot Ion:168 Resp: 314715

Ion Ratio Lower Upper

168 100

99 57.9 45.4 68.2



Abundance Ion 167.90 (167.60 to 168.60): VN052168.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN052168.D (-1740) (-)

7.67

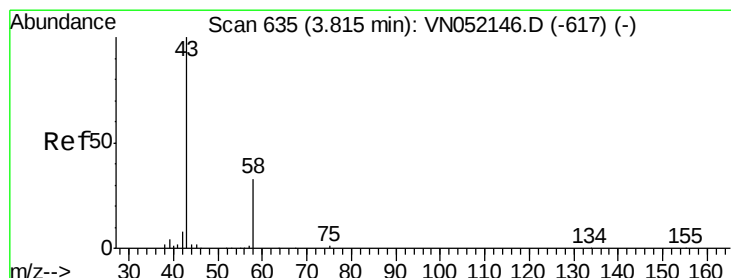
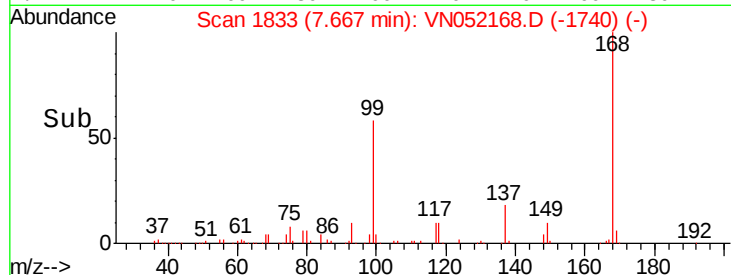
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 12.558 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN052168.D

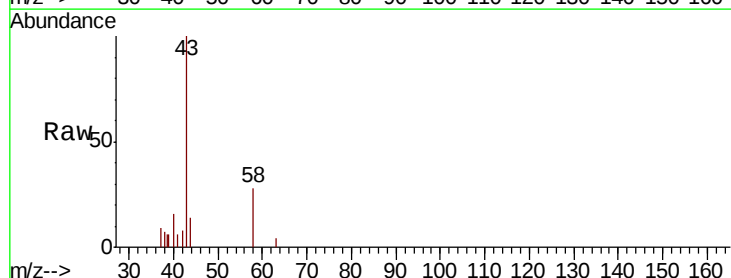
Acq: 6 Nov 2018 00:48

Tgt Ion: 43 Resp: 10618

Ion Ratio Lower Upper

43 100

58 28.0 26.2 39.2



Abundance Ion 43.00 (42.70 to 43.70): VN052168.D (-542) (-)

Ion 58.00 (57.70 to 58.70): VN052168.D (-542) (-)

3.82

5000

4000

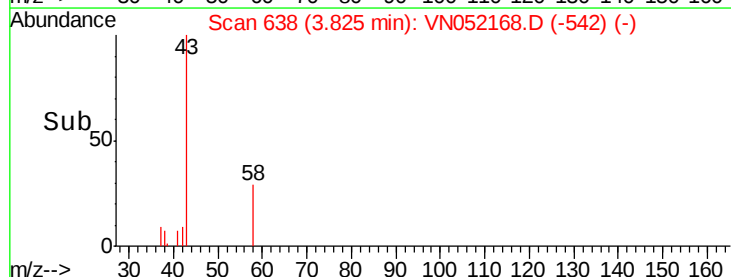
3000

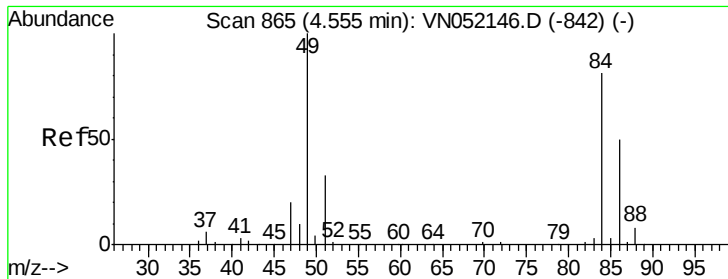
2000

1000

0

Time-->

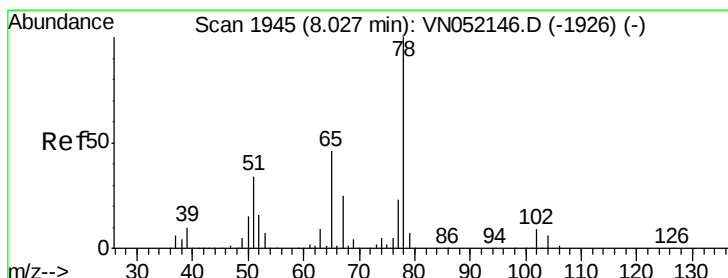
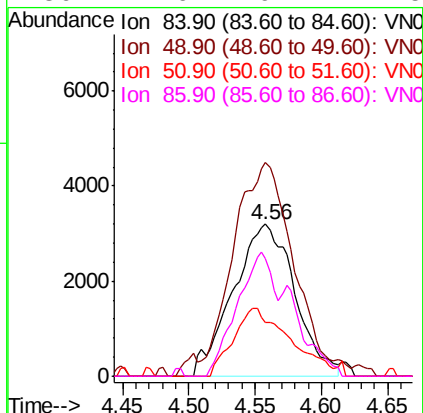
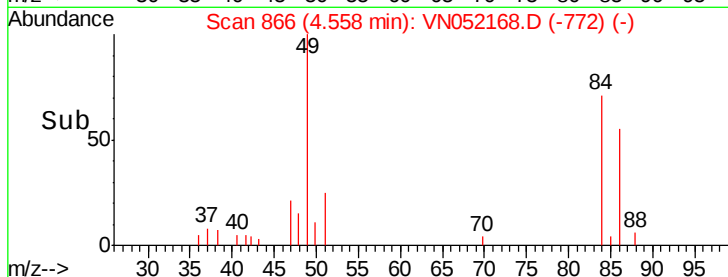
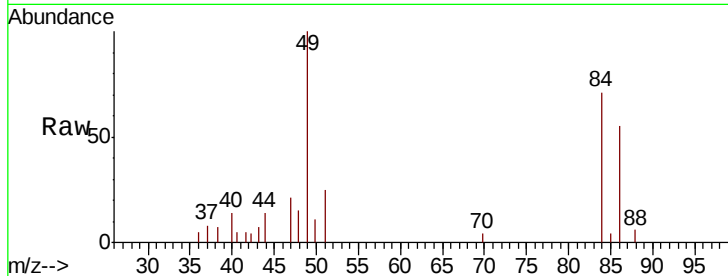




#20
Methylene Chloride
Concen: 2.955 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN052168.D
Acq: 6 Nov 2018 00:48

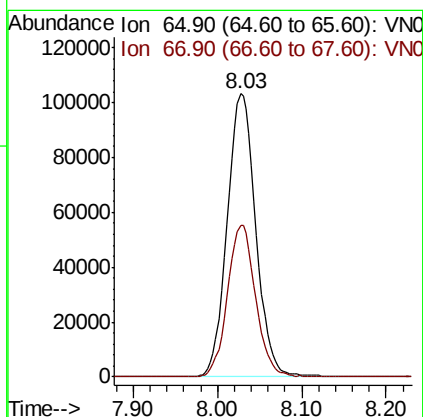
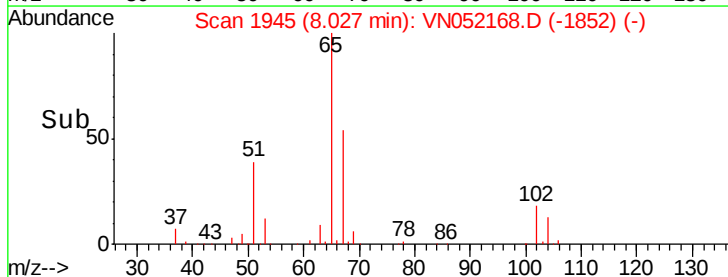
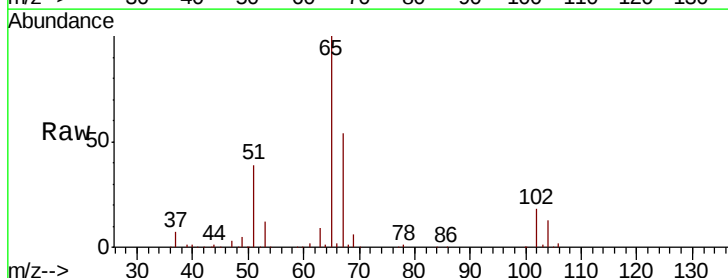
Instrument :
MSVOA_N
ClientSampleId :
JC-03-110218-G

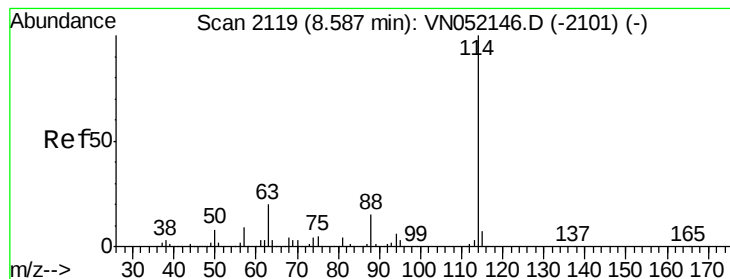
Tot Ion: 84 Resp: 10381
Ion Ratio Lower Upper
84 100
49 130.0 98.4 147.6
51 35.1 32.5 48.7
86 77.6 49.7 74.5#



#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN052168.D
Acq: 6 Nov 2018 00:48

Tgt Ion: 65 Resp: 243701
Ion Ratio Lower Upper
65 100
67 52.6 0.0 107.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. -0.00 min

Lab File: VN052168.D

Acq: 6 Nov 2018 00:48

Instrument :

MSVOA_N

ClientSampleId :

JC-03-110218-G

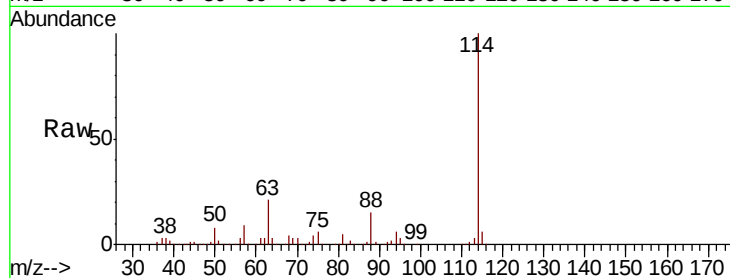
Tot Ion:114 Resp: 566308

Ion Ratio Lower Upper

114 100

63 20.4 0.0 40.0

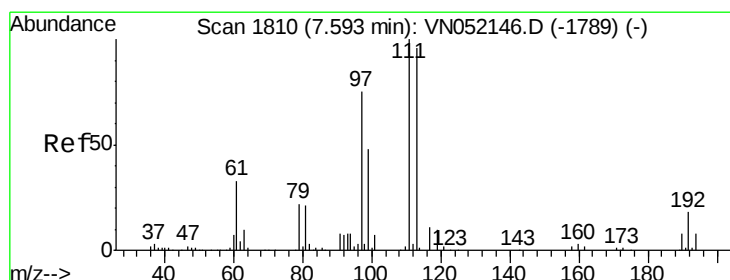
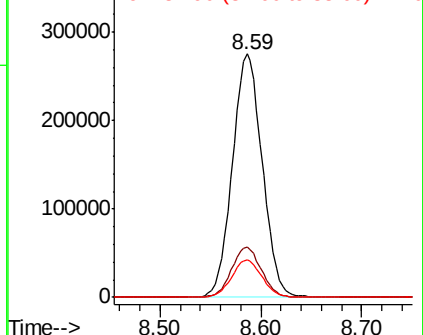
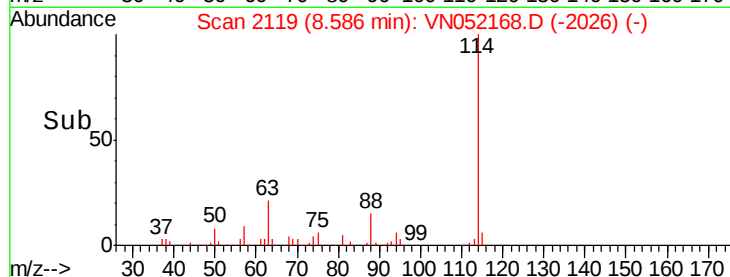
88 15.3 0.0 31.0



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: VN052168.D

Acq: 6 Nov 2018 00:48

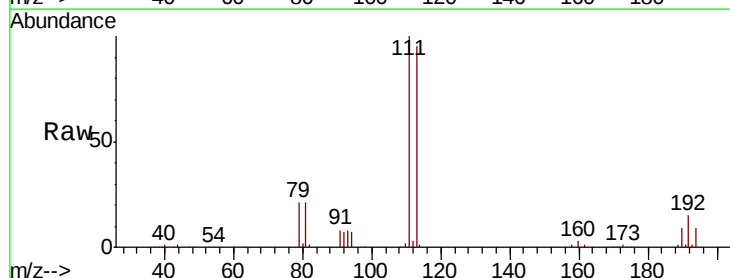
Tgt Ion:113 Resp: 215071

Ion Ratio Lower Upper

113 100

111 103.8 81.7 122.5

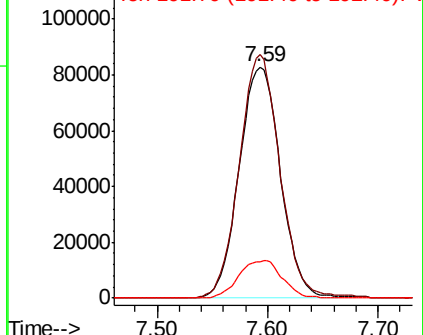
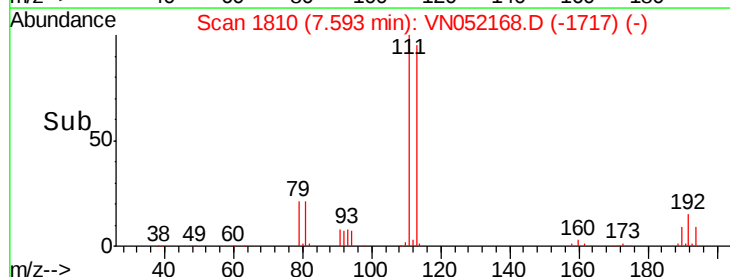
192 17.1 14.2 21.4

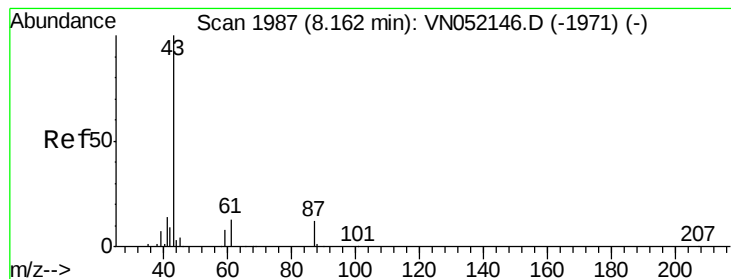


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



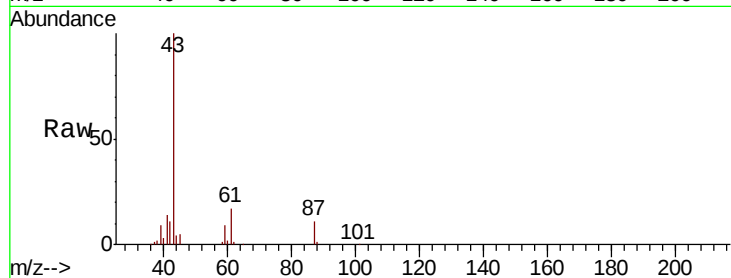


#43

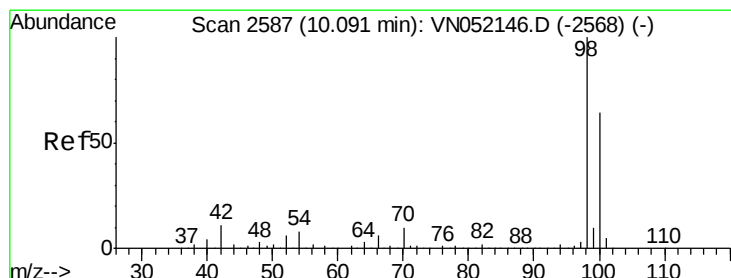
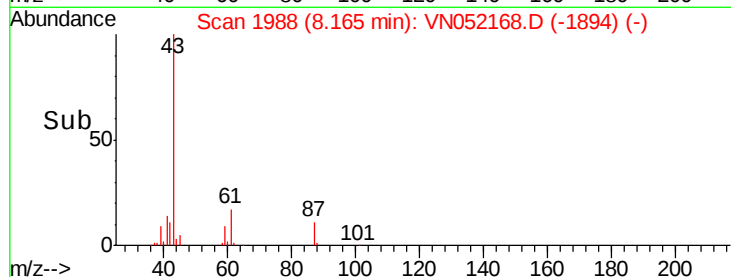
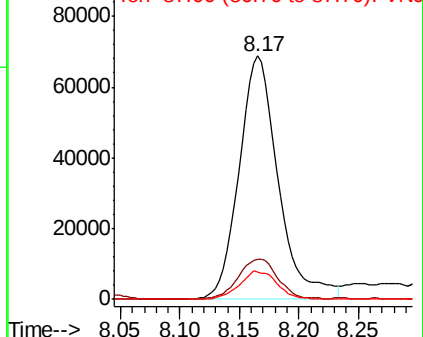
Isopropyl Acetate
 Concen: 27.528 ug/l
 RT: 8.17 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: VN052168.D
 Acq: 6 Nov 2018 00:48

Instrument :
 MSVOA_N
 ClientSampleId :
 JC-03-110218-G

Tot Ion: 43 Resp: 157354
 Ion Ratio Lower Upper
 43 100
 61 16.9 21.5 32.3#
 87 11.0 10.2 15.2



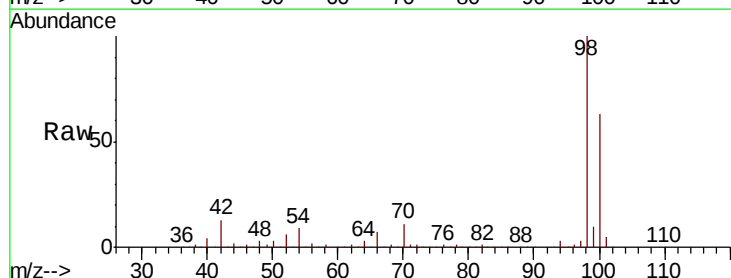
Abundance Ion 43.00 (42.70 to 43.70): VN0
 Ion 61.00 (60.70 to 61.70): VN0
 Ion 87.00 (86.70 to 87.70): VN0



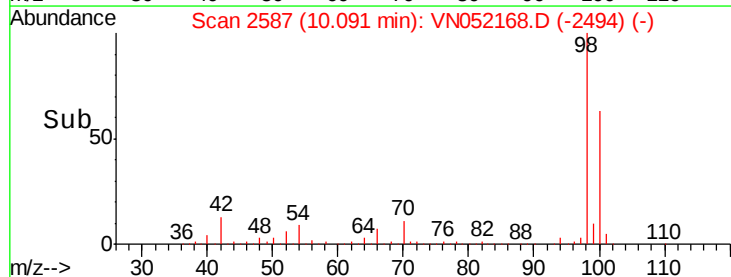
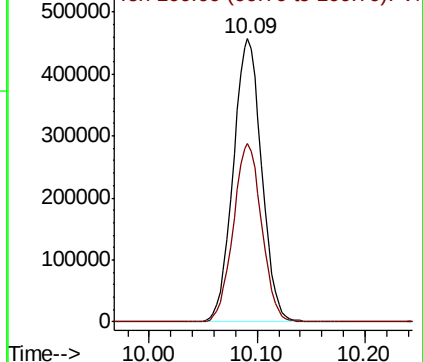
#50

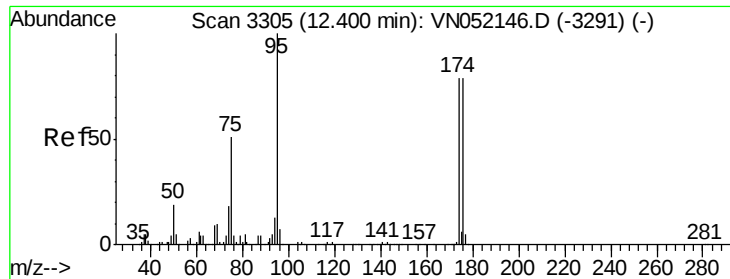
Toluene-d8
 Concen: N.D. ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. -0.00 min
 Lab File: VN052168.D
 Acq: 6 Nov 2018 00:48

Tgt Ion: 98 Resp: 837729
 Ion Ratio Lower Upper
 98 100
 100 62.8 50.5 75.7



Abundance Ion 98.00 (97.70 to 98.70): VN0
 Ion 100.00 (99.70 to 100.70): VN0

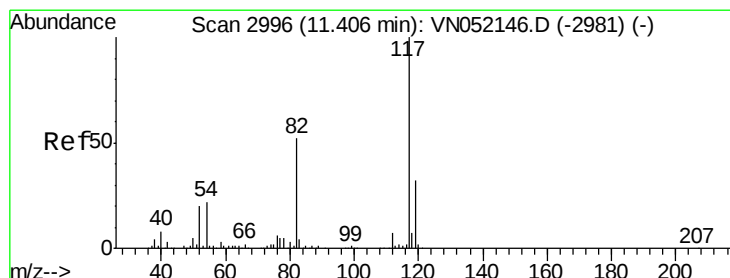
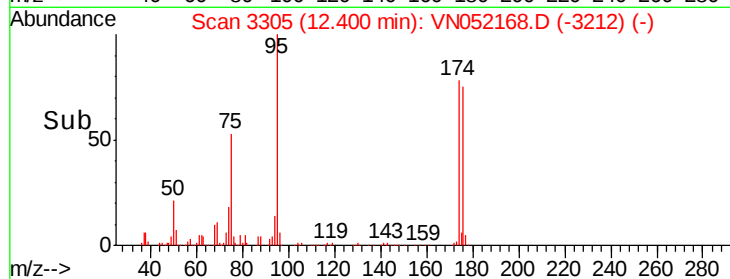
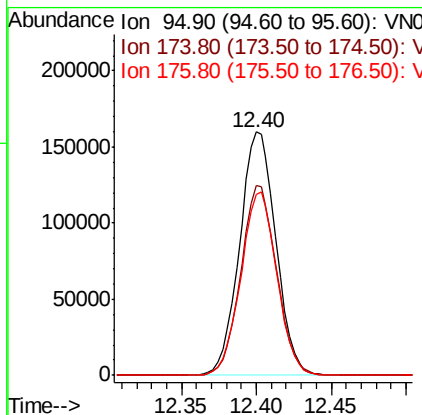
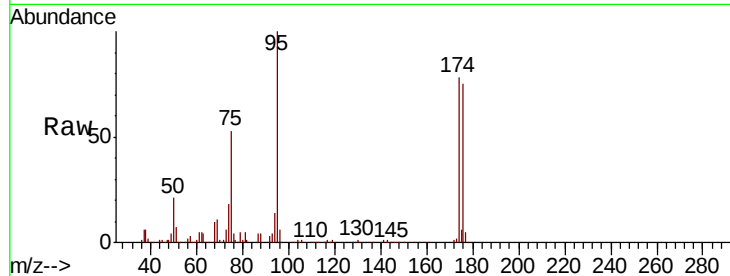




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN052168.D
Acq: 6 Nov 2018 00:48

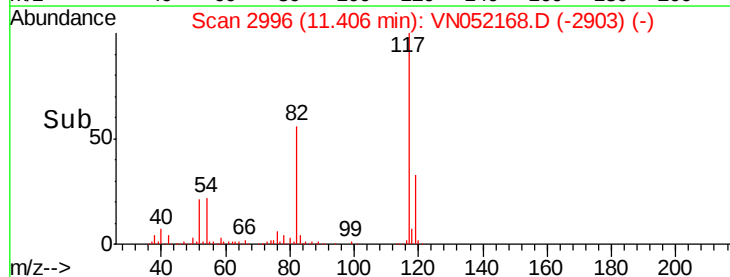
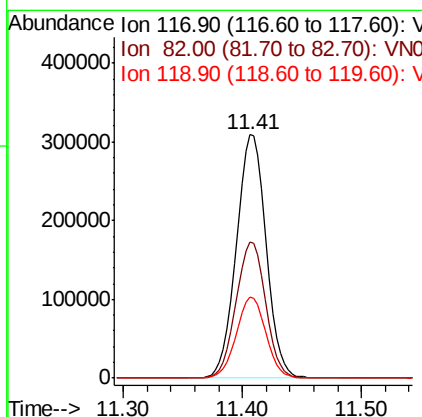
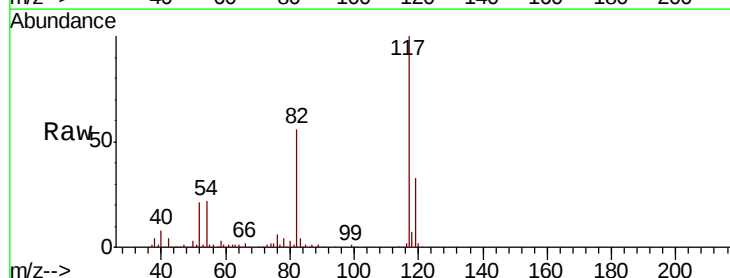
Instrument :
MSVOA_N
ClientSampleId :
JC-03-110218-G

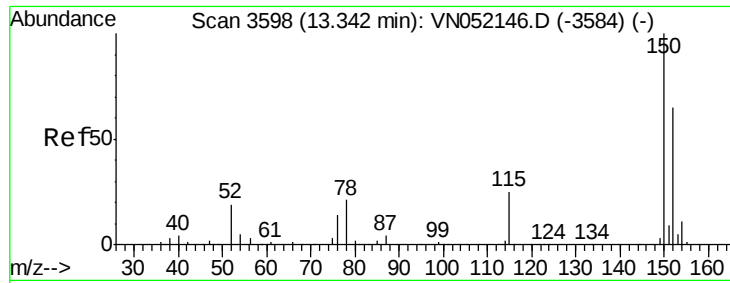
Tot Ion: 95 Resp: 269195
Ion Ratio Lower Upper
95 100
174 77.0 0.0 162.6
176 74.7 0.0 155.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052168.D
Acq: 6 Nov 2018 00:48

Tgt Ion: 117 Resp: 534301
Ion Ratio Lower Upper
117 100
82 55.8 41.9 62.9
119 33.3 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: VN052168.D

Acq: 6 Nov 2018 00:48

Instrument :

MSVOA_N

ClientSampleId :

JC-03-110218-G

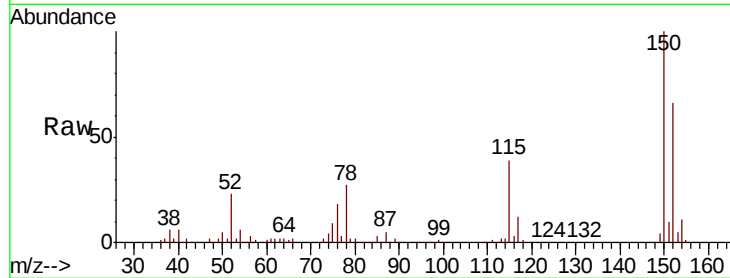
Tot Ion:152 Resp: 215636

Ion Ratio Lower Upper

152 100

115 60.1 28.5 85.5

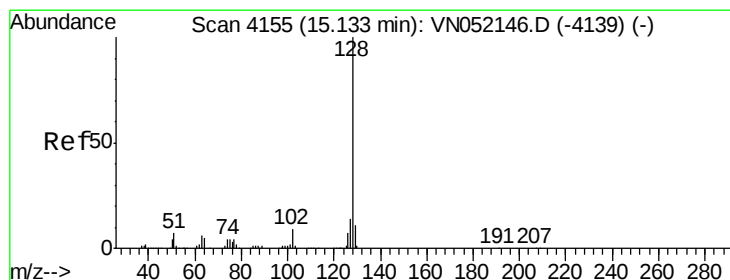
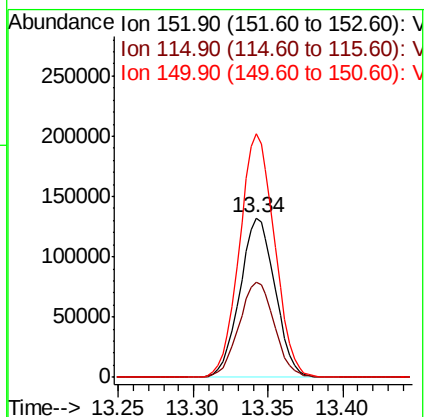
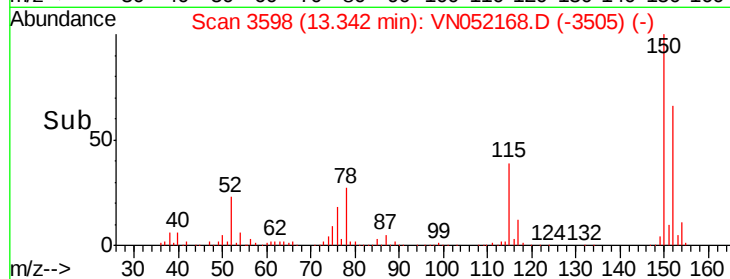
150 152.6 0.0 348.6



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



#95

Naphthalene

Concen: 11.580 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. -0.00 min

Lab File: VN052168.D

Acq: 6 Nov 2018 00:48

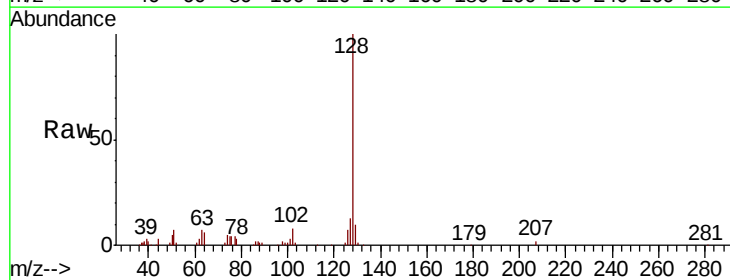
Tgt Ion:128 Resp: 76466

Ion Ratio Lower Upper

128 100

127 13.5 10.8 16.2

129 11.0 9.1 13.7



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

