

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092418\
 Data File : VN051463.D
 Acq On : 24 Sep 2018 15:57
 Operator : MD\SY
 Sample : J4770-20
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 JC-02-092118-J

Quant Time: Sep 25 03:58:03 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092318W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 24 06:41:32 2018
 Response via : Initial Calibration

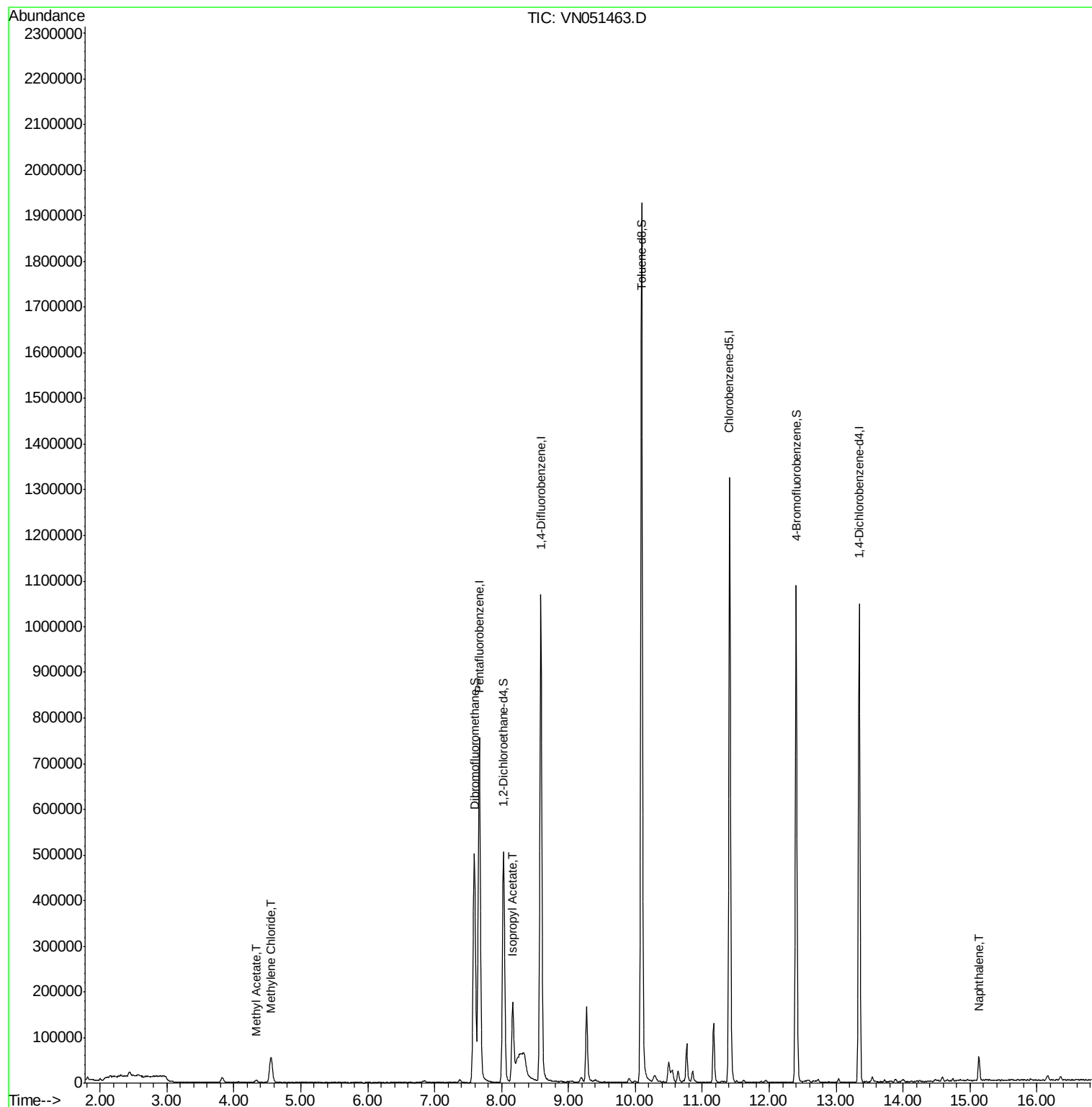
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	653955	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	991232	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	822464	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	305315	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	442112	53.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.94%	
35) Dibromofluoromethane	7.59	113	384014	48.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.90%	
50) Toluene-d8	10.09	98	1390531	46.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.18%	
62) 4-Bromofluorobenzene	12.40	95	375038	38.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.68%	
Target Compounds						
18) Methyl Acetate	4.33	43	9752	1.563	ug/l	98
20) Methylene Chloride	4.55	84	41285	5.093	ug/l	96
43) Isopropyl Acetate	8.17	43	218412	18.301	ug/l	96
95) Naphthalene	15.13	128	46121	11.454	ug/l	99

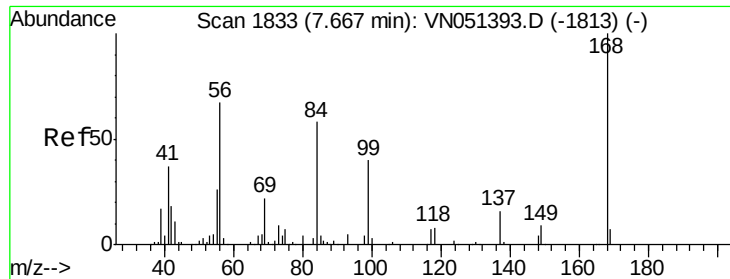
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN051463.D

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Instrument :

MSVOA_N

ClientSampleId :

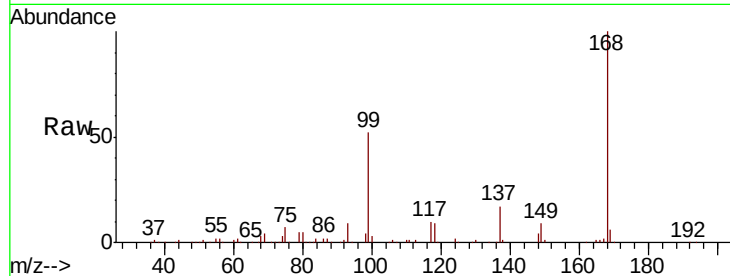
JC-02-092118-J

Tot Ion:168 Resp: 653955

Ion Ratio Lower Upper

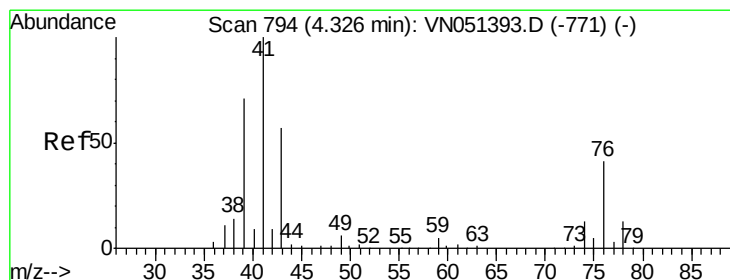
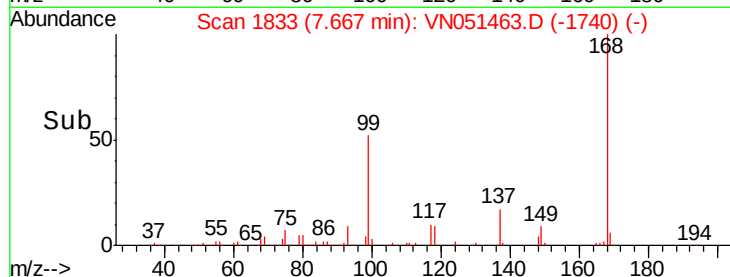
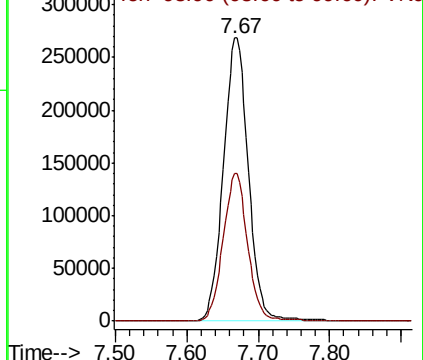
168 100

99 52.1 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#18

Methyl Acetate

Concen: 1.563 ug/l

RT: 4.33 min Scan# 794

Delta R.T. -0.00 min

Lab File: VN051463.D

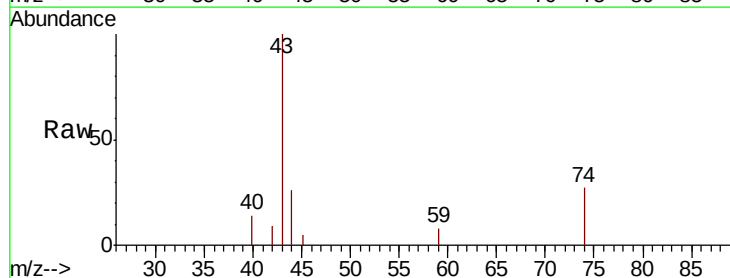
Acq: 24 Sep 2018 15:57

Tgt Ion: 43 Resp: 9752

Ion Ratio Lower Upper

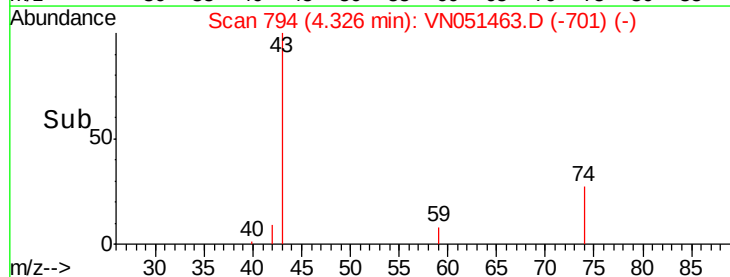
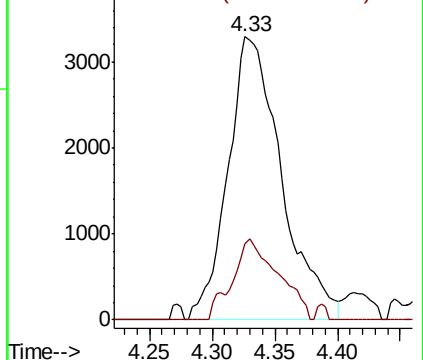
43 100

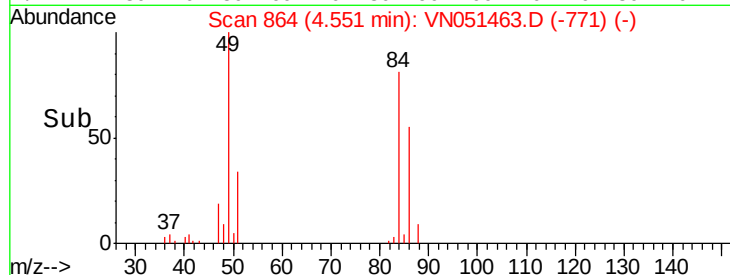
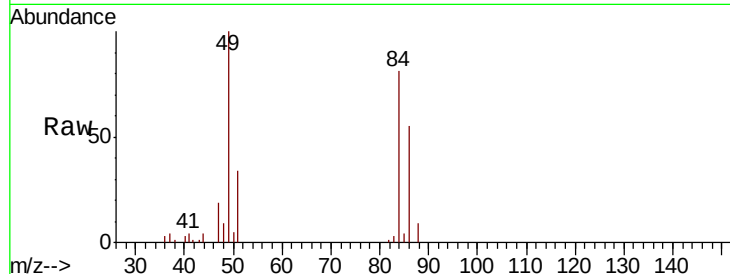
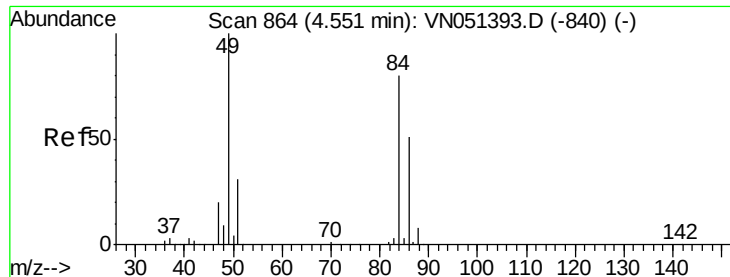
74 24.4 18.8 28.2



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 74.00 (73.70 to 74.70): VNO

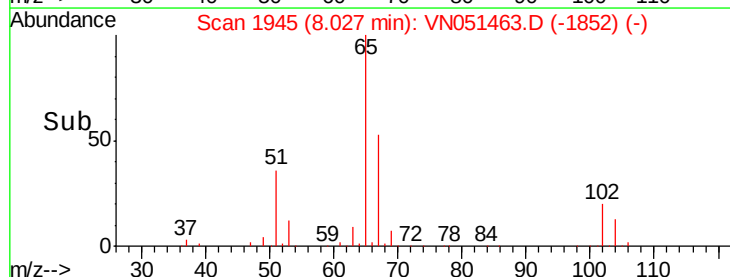
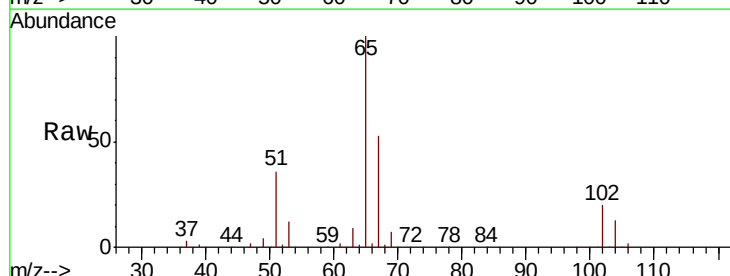
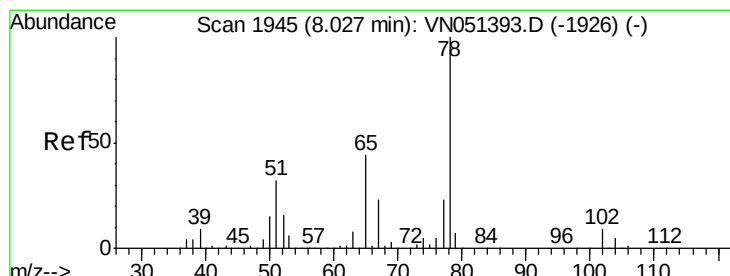
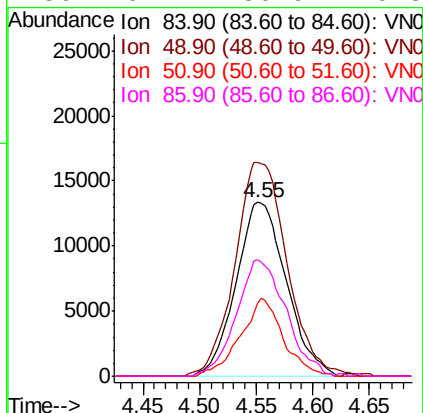




#20
Methylene Chloride
Concen: 5.093 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN051463.D
Acq: 24 Sep 2018 15:57

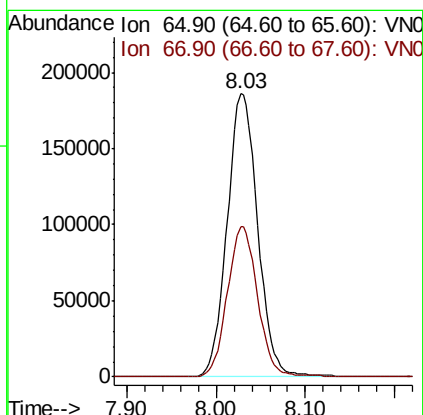
Instrument :
MSVOA_N
ClientSampleId :
JC-02-092118-J

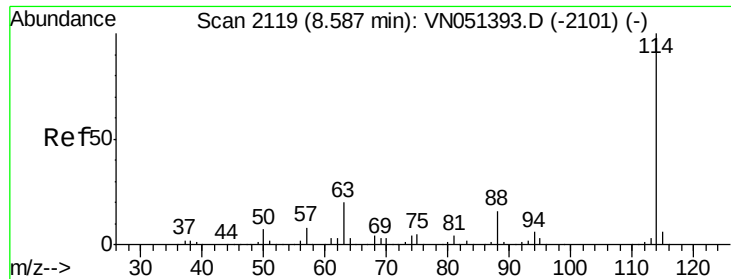
Tot Ion:	84	Resp:	41285
Ion	Ratio	Lower	Upper
84	100		
49	121.8	99.9	149.9
51	41.8	31.4	47.2
86	67.4	50.9	76.3



#33
1,2-Dichloroethane-d4
Concen: 53.969 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN051463.D
Acq: 24 Sep 2018 15:57

Tgt Ion:	65	Resp:	442112
Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	107.8

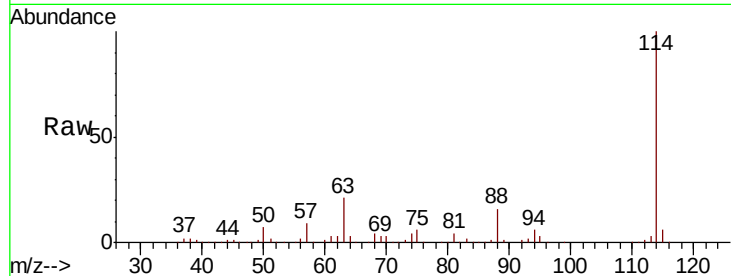




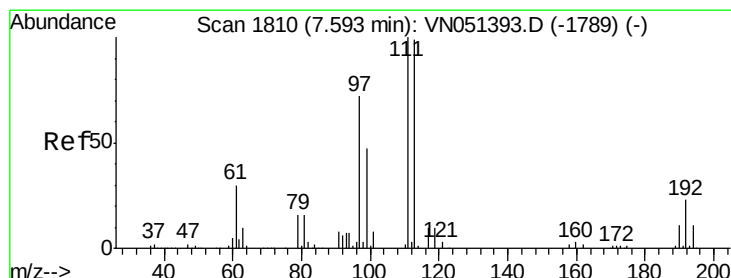
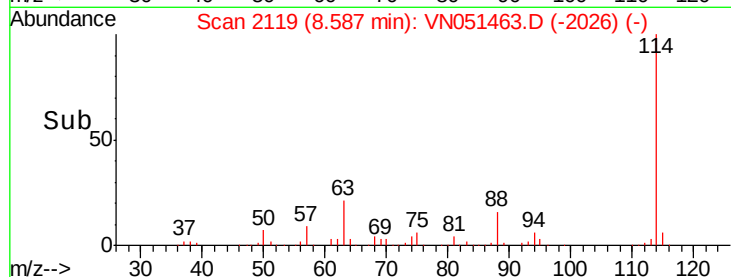
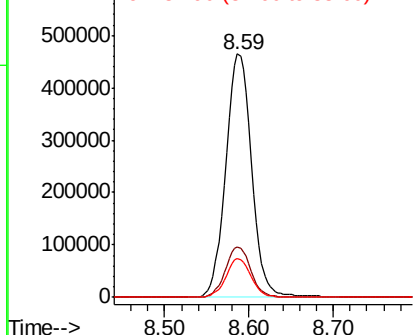
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN051463.D
 Acq: 24 Sep 2018 15:57

Instrument :
 MSVOA_N
 ClientSampleId :
 JC-02-092118-J

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	40.2
88	15.8	0.0	31.4

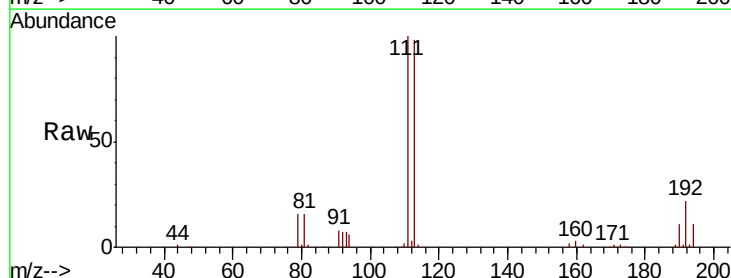


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

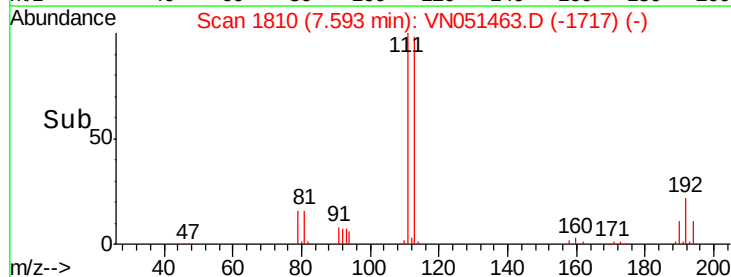
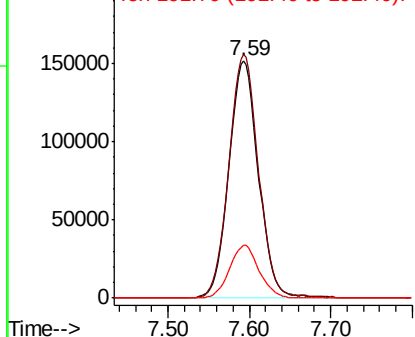


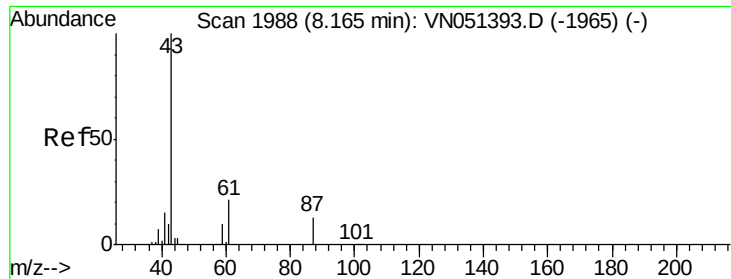
#35
 Dibromofluoromethane
 Concen: 48.447 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN051463.D
 Acq: 24 Sep 2018 15:57

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.6	123.8
192	22.5	18.0	27.0



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



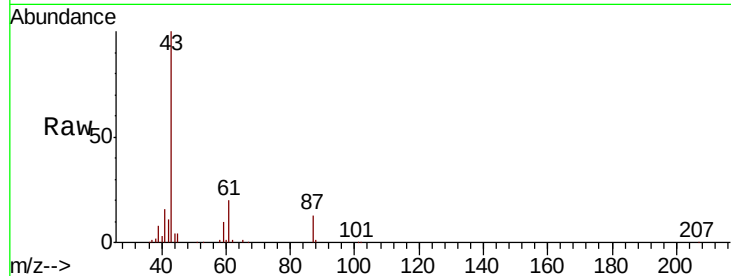


#43

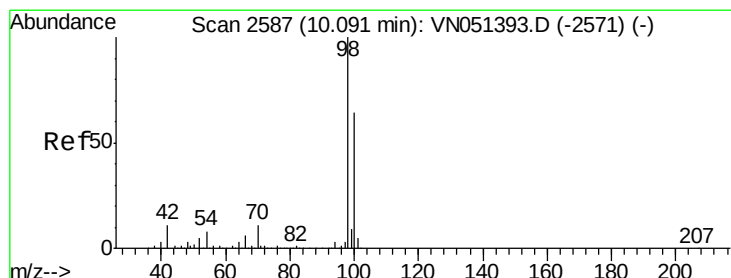
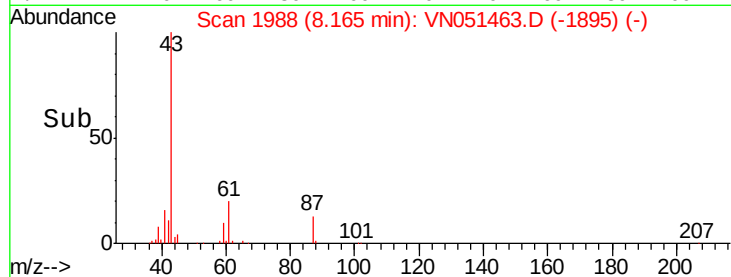
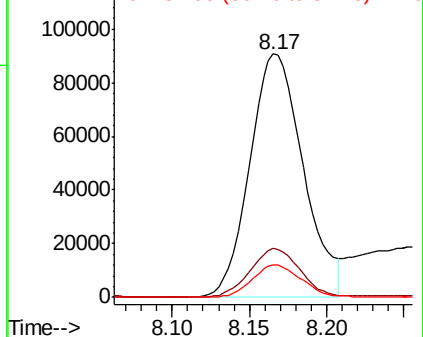
Isopropyl Acetate
 Concen: 18.301 ug/l
 RT: 8.17 min Scan# 1988
 Delta R.T. -0.00 min
 Lab File: VN051463.D
 Acq: 24 Sep 2018 15:57

Instrument :
 MSVOA_N
 ClientSampleId :
 JC-02-092118-J

Tot Ion: 43 Resp: 218412
 Ion Ratio Lower Upper
 43 100
 61 18.9 16.8 25.2
 87 12.3 10.7 16.1



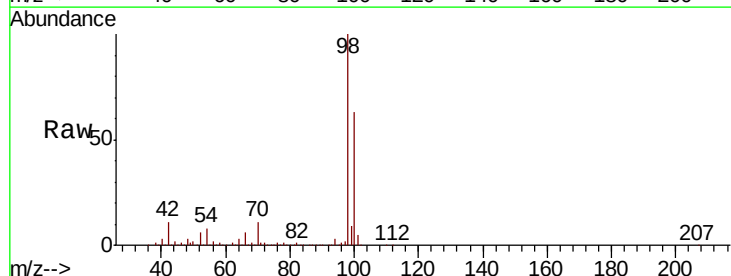
Abundance Ion 43.00 (42.70 to 43.70): VN0
 Ion 61.00 (60.70 to 61.70): VN0
 Ion 87.00 (86.70 to 87.70): VN0



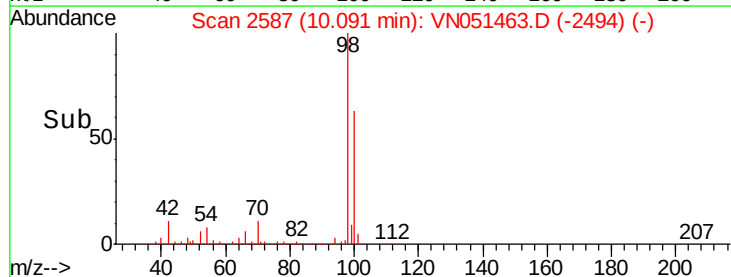
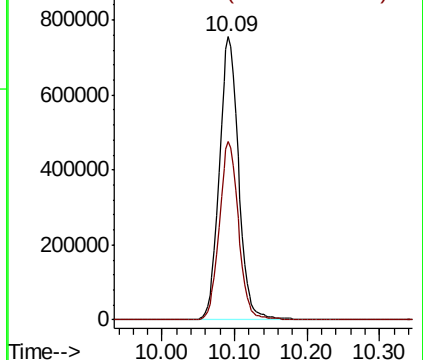
#50

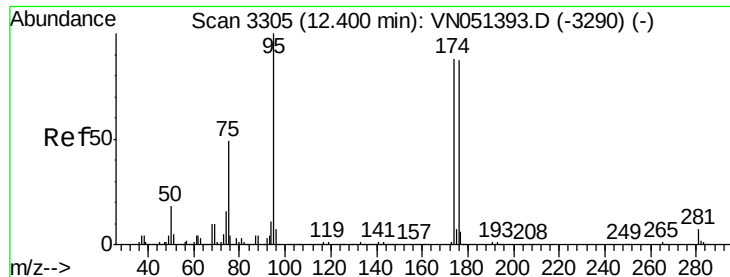
Toluene-d8
 Concen: 46.587 ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. -0.00 min
 Lab File: VN051463.D
 Acq: 24 Sep 2018 15:57

Tgt Ion: 98 Resp: 1390531
 Ion Ratio Lower Upper
 98 100
 100 62.9 50.6 75.8



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





#62

4-Bromofluorobenzene

Concen: 38.841 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN051463.D

Acq: 24 Sep 2018 15:57

Instrument :

MSVOA_N

ClientSampleId :

JC-02-092118-J

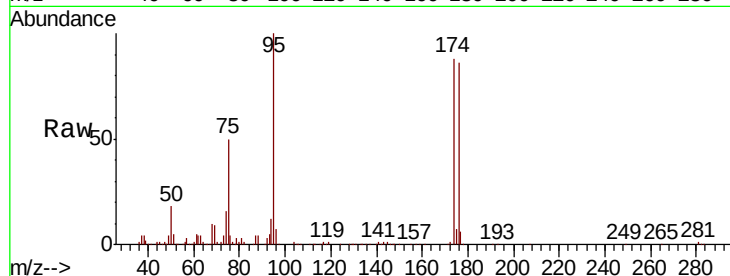
Tot Ion: 95 Resp: 375038

Ion Ratio Lower Upper

95 100

174 89.7 0.0 181.6

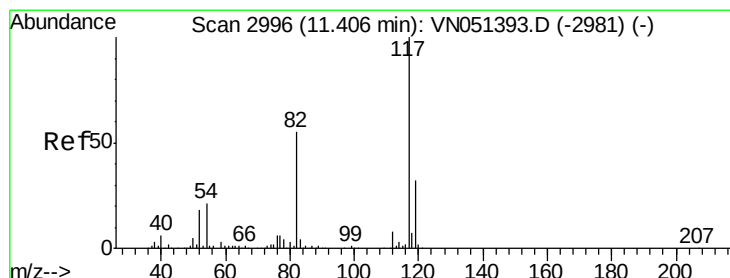
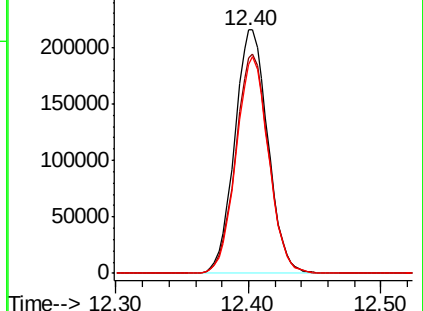
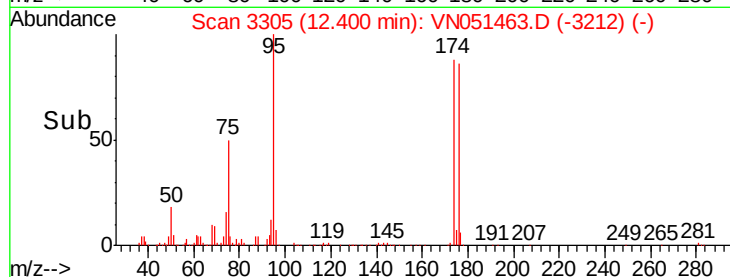
176 86.9 0.0 176.4



Abundance Ion 94.90 (94.60 to 95.60): VN051463.D (-3212) (-)

Ion 173.80 (173.50 to 174.50): VN051463.D (-3212) (-)

Ion 175.80 (175.50 to 176.50): VN051463.D (-3212) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN051463.D

Acq: 24 Sep 2018 15:57

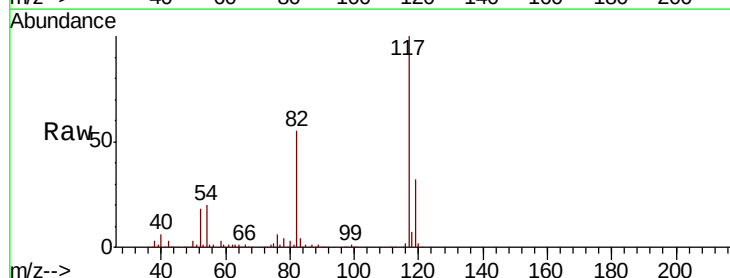
Tgt Ion: 117 Resp: 822464

Ion Ratio Lower Upper

117 100

82 54.9 44.2 66.2

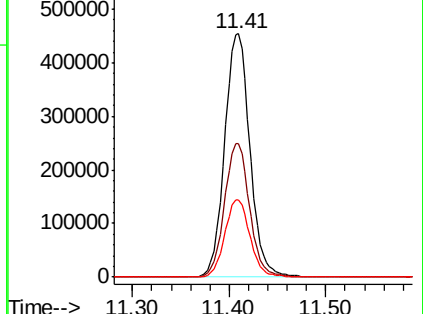
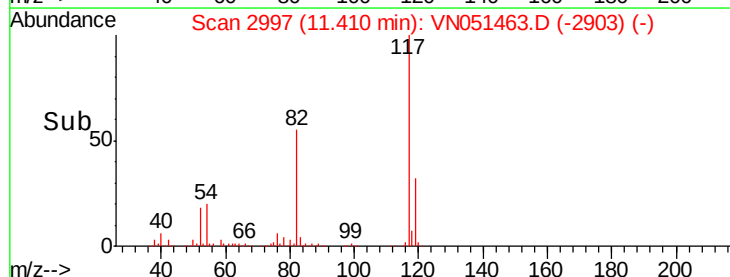
119 31.6 25.9 38.9

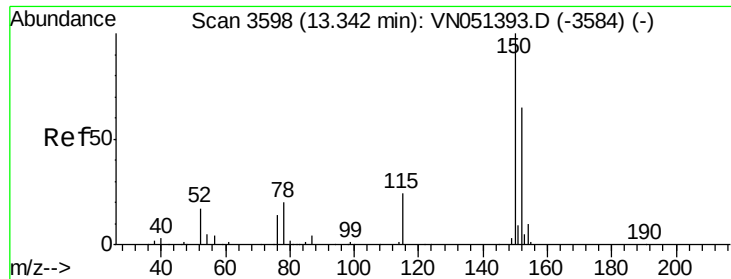


Abundance Ion 116.90 (116.60 to 117.60): VN051463.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN051463.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN051463.D (-2903) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN051463.D

Acq: 24 Sep 2018 15:57

Instrument :

MSVOA_N

ClientSampleId :

JC-02-092118-J

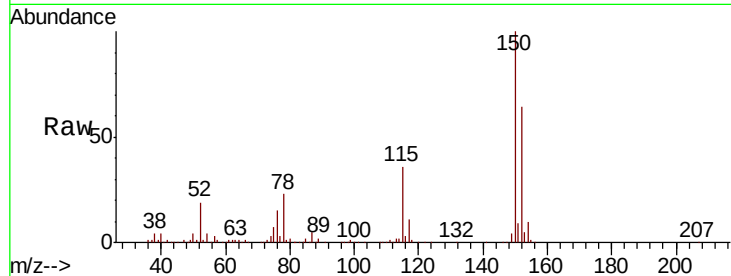
Tot Ion:152 Resp: 305315

Ion Ratio Lower Upper

152 100

115 56.4 28.3 84.9

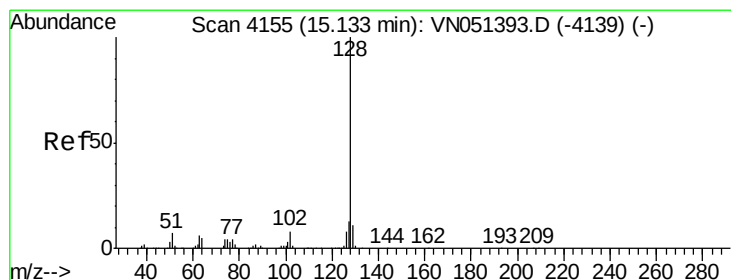
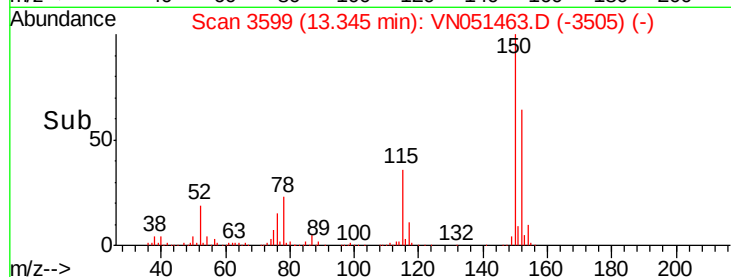
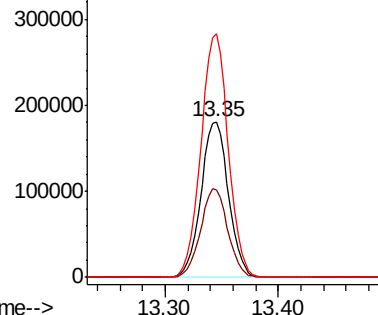
150 155.2 0.0 353.6



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: 11.454 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. -0.00 min

Lab File: VN051463.D

Acq: 24 Sep 2018 15:57

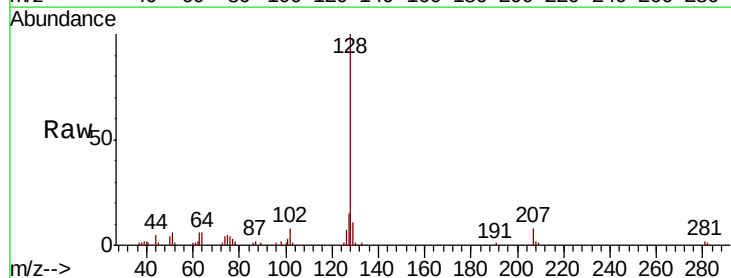
Tgt Ion:128 Resp: 46121

Ion Ratio Lower Upper

128 100

127 13.5 10.5 15.7

129 10.1 8.6 12.8



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

