

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092418\
 Data File : VN051461.D
 Acq On : 24 Sep 2018 15:08
 Operator : MD\SY
 Sample : J4770-16
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: Sep 25 03:52:40 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

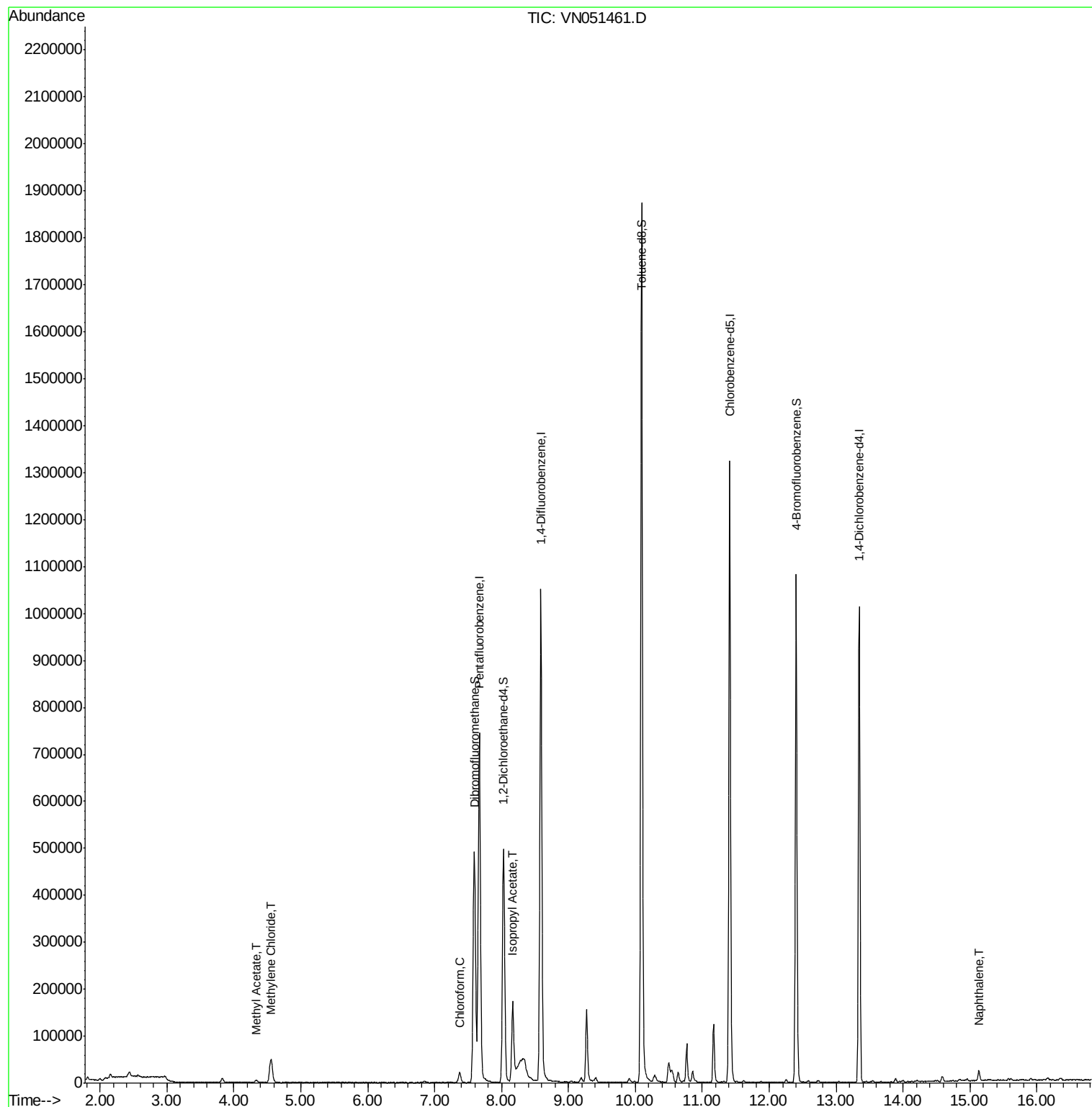
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	636361	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	972835	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	811637	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	289067	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	431478	54.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.26%	
35) Dibromofluoromethane	7.59	113	371294	47.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.46%	
50) Toluene-d8	10.09	98	1355993	46.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.58%	
62) 4-Bromofluorobenzene	12.40	95	362295	38.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.46%	
Target Compounds						
					Qvalue	
18) Methyl Acetate	4.33	43	9496	1.564	ug/l #	77
20) Methylene Chloride	4.56	84	37227	4.719	ug/l	95
30) Chloroform	7.37	83	22992	1.694	ug/l	96
43) Isopropyl Acetate	8.17	43	212591	18.150	ug/l	96
95) Naphthalene	15.14	128	18778	9.510	ug/l #	90

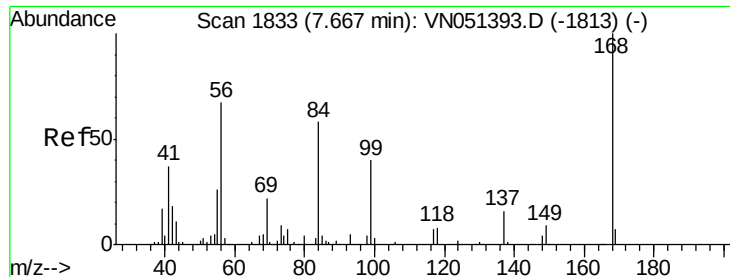
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092418\
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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: VN051461.D

Acq: 24 Sep 2018 15:08

Instrument :

MSVOA_N

ClientSampleId :

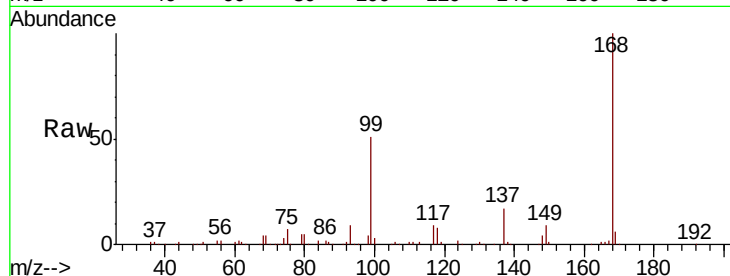
JC-02-092118-H

Tot Ion:168 Resp: 636361

Ion Ratio Lower Upper

168 100

99 51.4 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN051393.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN051393.D (-1813) (-)

7.67

250000

200000

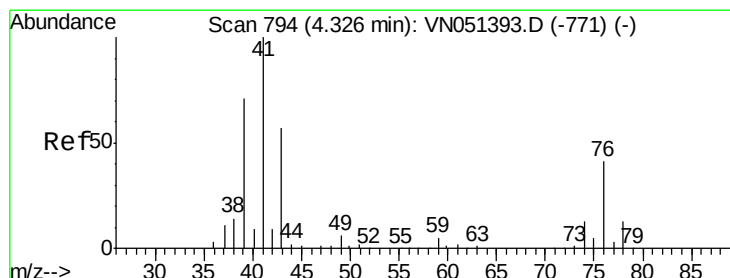
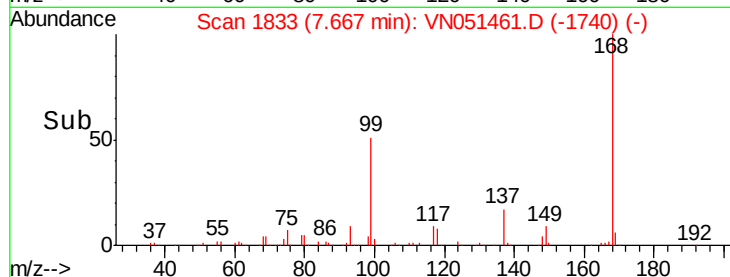
150000

100000

50000

0

Time-->



#18

Methyl Acetate

Concen: 1.564 ug/l

RT: 4.33 min Scan# 796

Delta R.T. 0.01 min

Lab File: VN051461.D

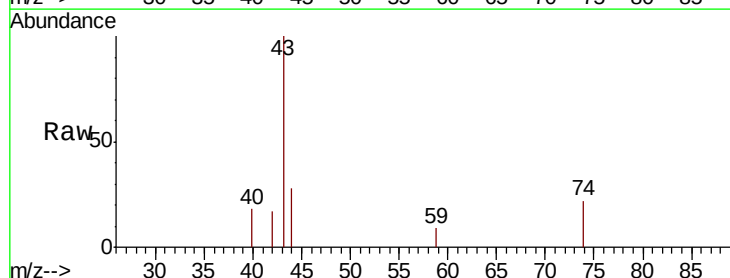
Acq: 24 Sep 2018 15:08

Tgt Ion: 43 Resp: 9496

Ion Ratio Lower Upper

43 100

74 12.4 18.8 28.2#



Abundance Ion 43.00 (42.70 to 43.70): VN051393.D (-771) (-)

Ion 74.00 (73.70 to 74.70): VN051393.D (-771) (-)

4.33

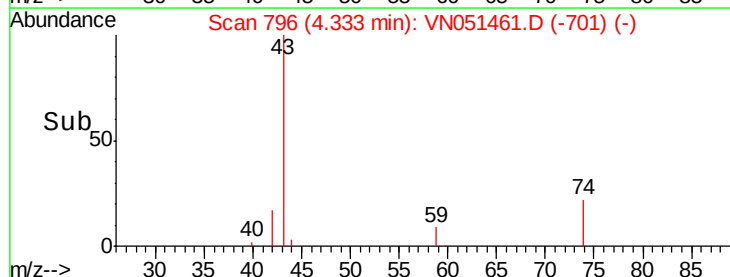
3000

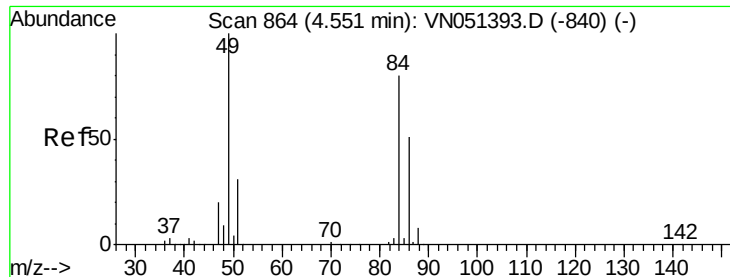
2000

1000

0

Time-->

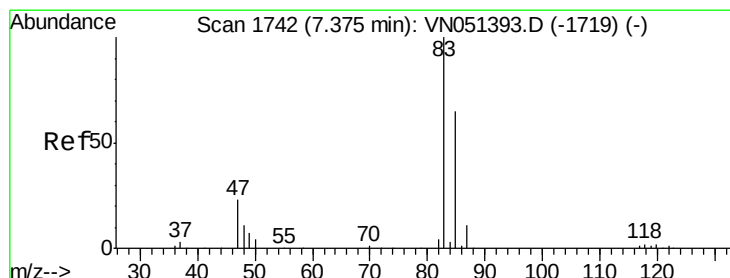
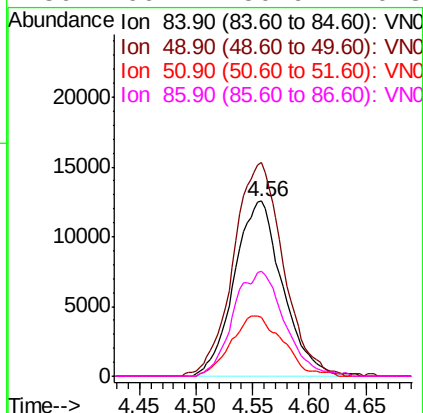
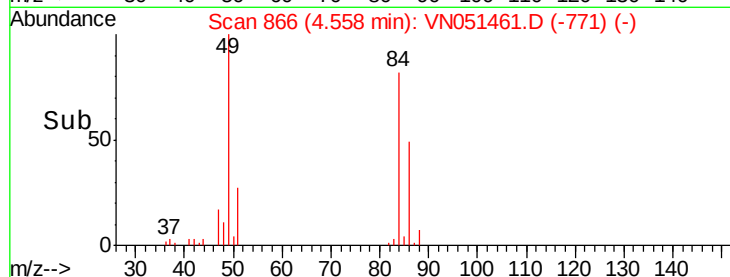
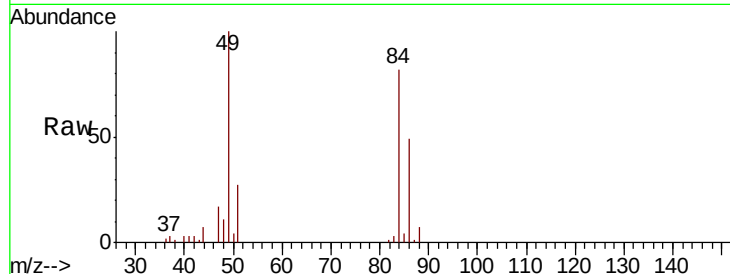




#20
Methylene Chloride
Concen: 4.719 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.01 min
Lab File: VN051461.D
Acq: 24 Sep 2018 15:08

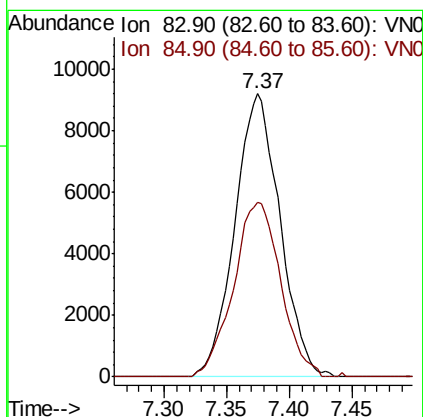
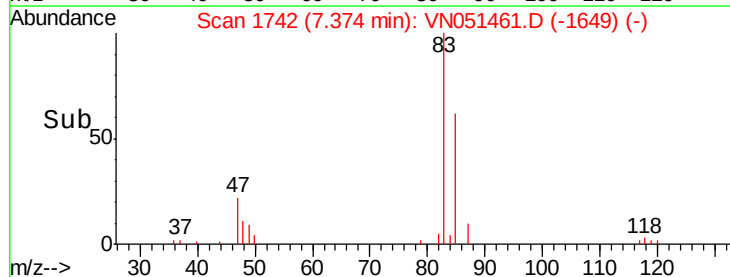
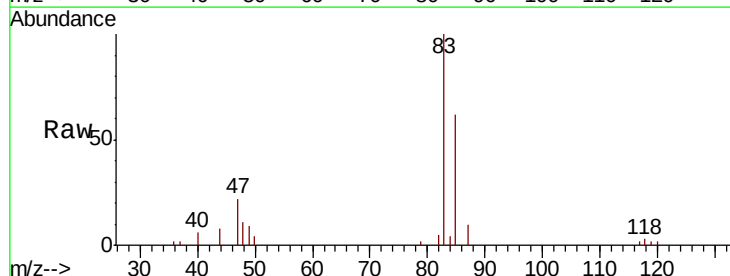
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MSVOA_N
ClientSampleId :
JC-02-092118-H

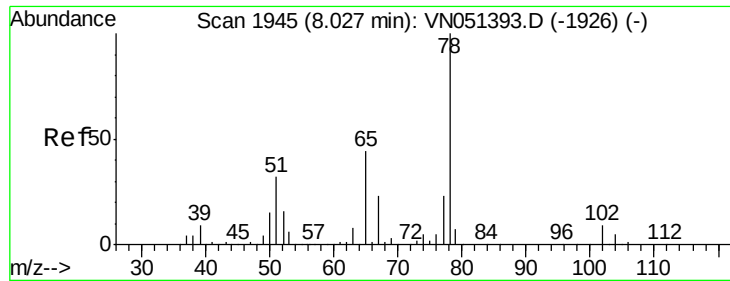
Tot Ion:	84	Resp:	37227
Ion	Ratio	Lower	Upper
84	100		
49	119.9	99.9	149.9
51	33.5	31.4	47.2
86	60.2	50.9	76.3



#30
Chloroform
Concen: 1.694 ug/l
RT: 7.37 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VN051461.D
Acq: 24 Sep 2018 15:08

Tgt Ion:	83	Resp:	22992
Ion	Ratio	Lower	Upper
83	100		
85	61.9	51.8	77.6

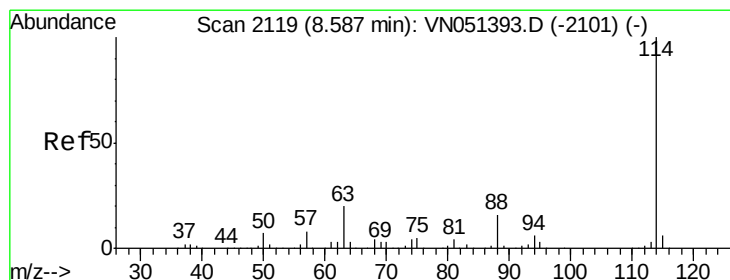
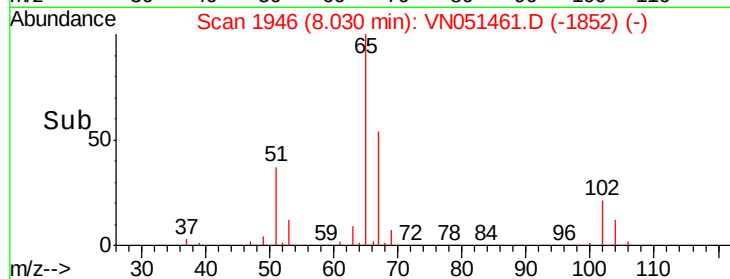
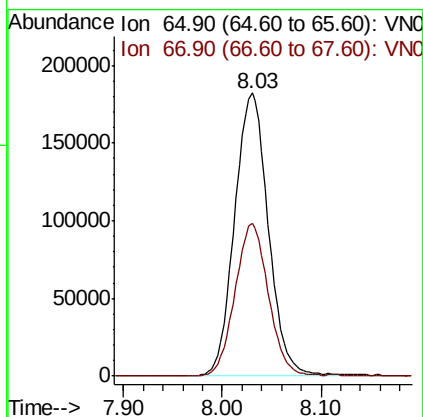
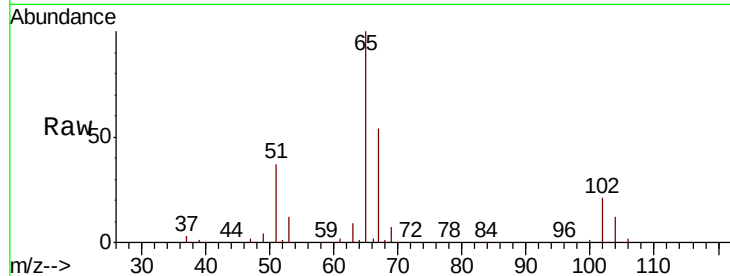




#33
 1,2-Dichloroethane-d4
 Concen: 54.127 ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN051461.D
 Acq: 24 Sep 2018 15:08

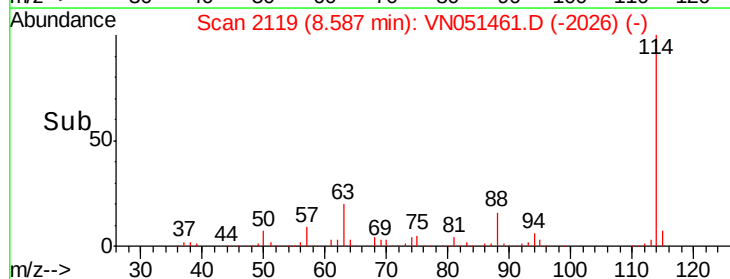
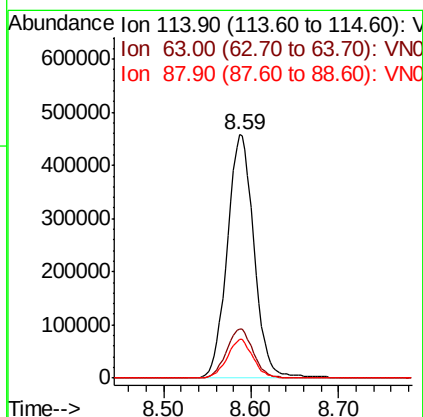
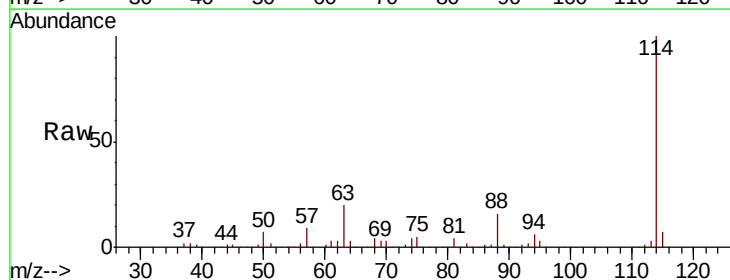
Instrument :
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 ClientSampleId :
 JC-02-092118-H

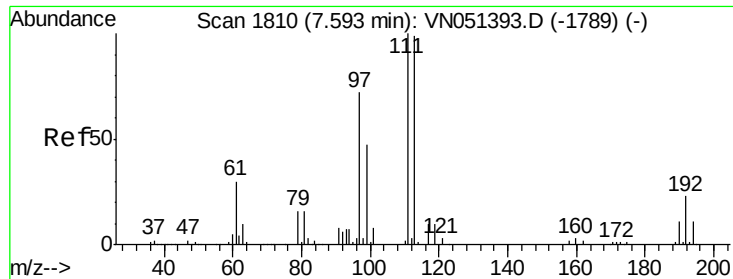
Tot Ion: 65 Resp: 431478
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 107.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN051461.D
 Acq: 24 Sep 2018 15:08

Tgt Ion: 114 Resp: 972835
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 40.2
 88 15.9 0.0 31.4





#35

Dibromofluoromethane

Concen: 47.728 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VN051461.D

Acq: 24 Sep 2018 15:08

Instrument :

MSVOA_N

ClientSampleId :

JC-02-092118-H

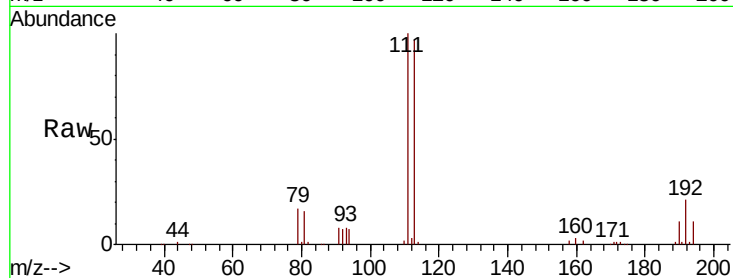
Tot Ion:113 Resp: 371294

Ion Ratio Lower Upper

113 100

111 103.9 82.6 123.8

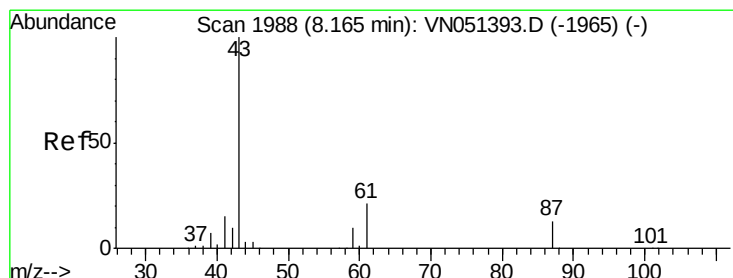
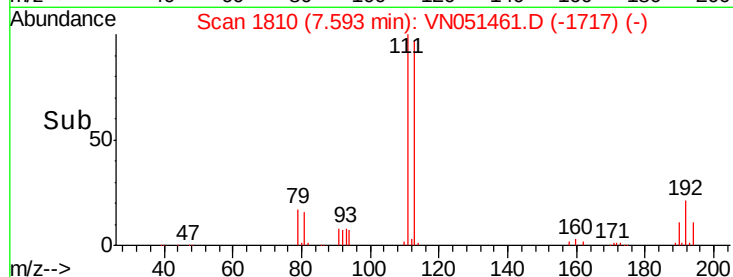
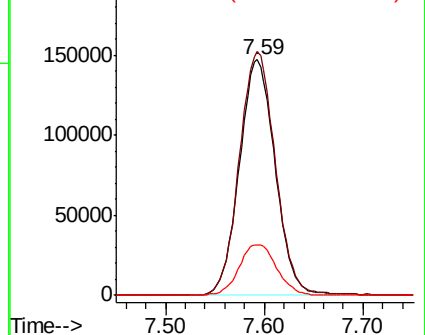
192 22.5 18.0 27.0



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: 18.150 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. -0.00 min

Lab File: VN051461.D

Acq: 24 Sep 2018 15:08

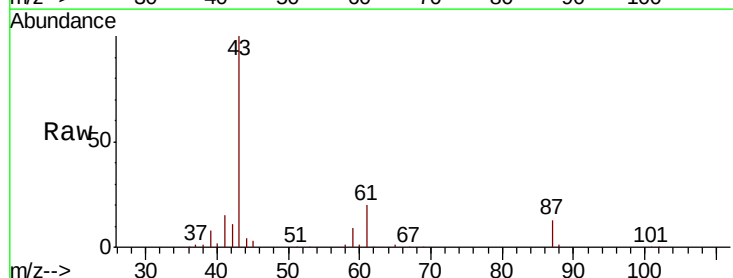
Tgt Ion: 43 Resp: 212591

Ion Ratio Lower Upper

43 100

61 18.8 16.8 25.2

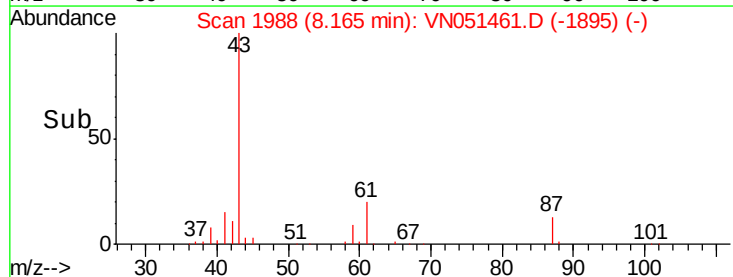
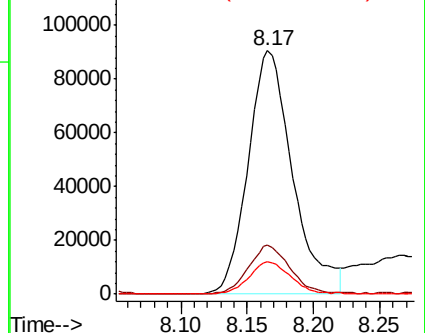
87 12.3 10.7 16.1

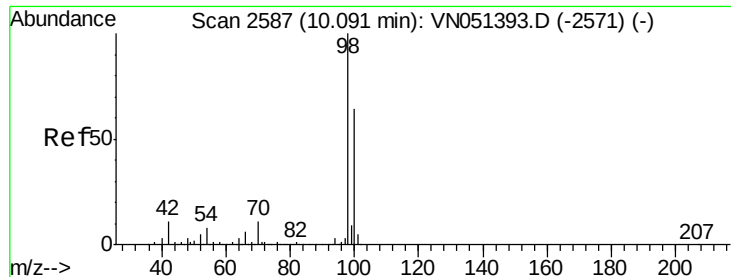


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

Ion 87.00 (86.70 to 87.70): VNO

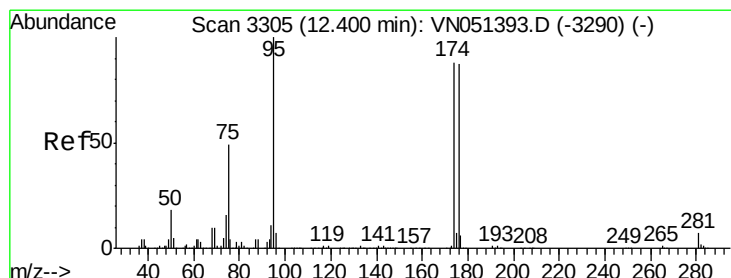
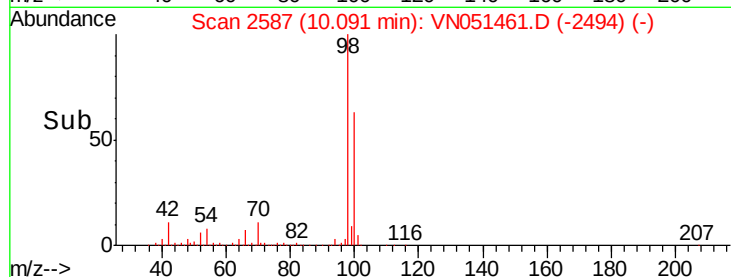
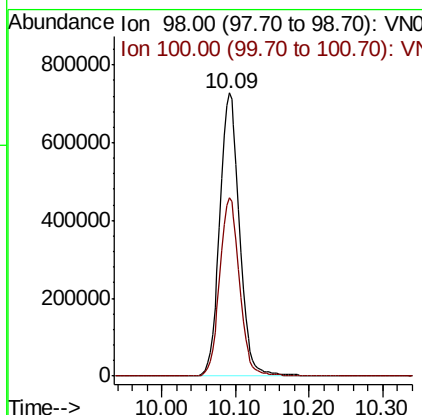
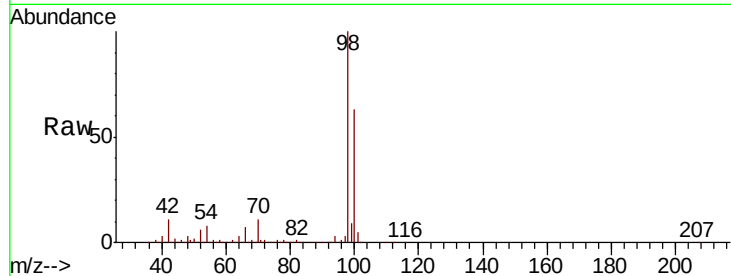




#50
Toluene-d8
Concen: 46.289 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN051461.D
Acq: 24 Sep 2018 15:08

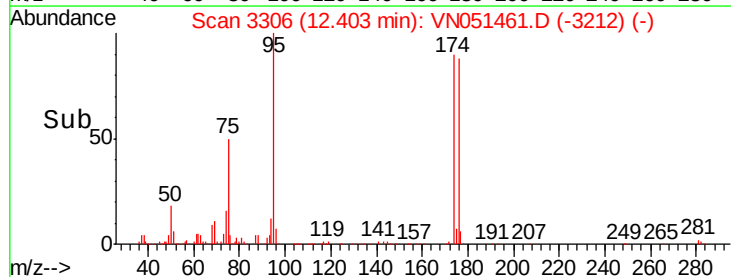
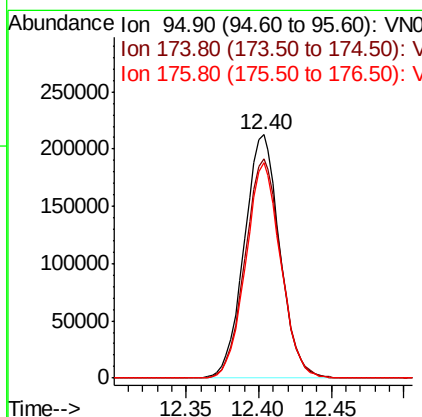
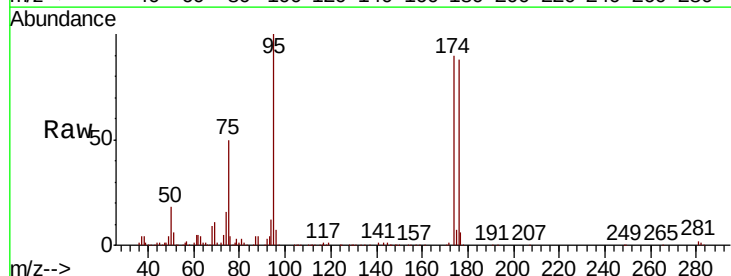
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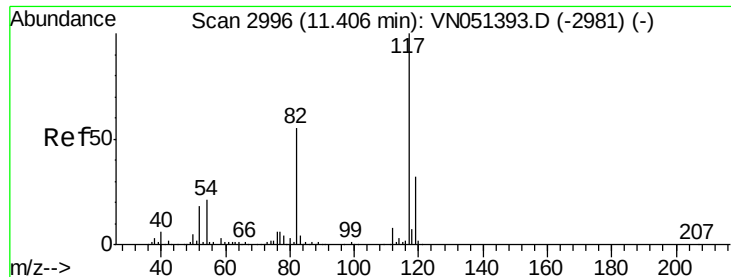
Tot Ion: 98 Resp: 1355993
Ion Ratio Lower Upper
98 100
100 63.2 50.6 75.8



#62
4-Bromofluorobenzene
Concen: 38.230 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051461.D
Acq: 24 Sep 2018 15:08

Tgt Ion: 95 Resp: 362295
Ion Ratio Lower Upper
95 100
174 91.0 0.0 181.6
176 87.0 0.0 176.4

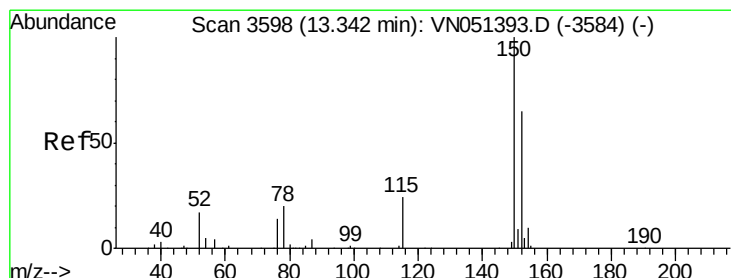
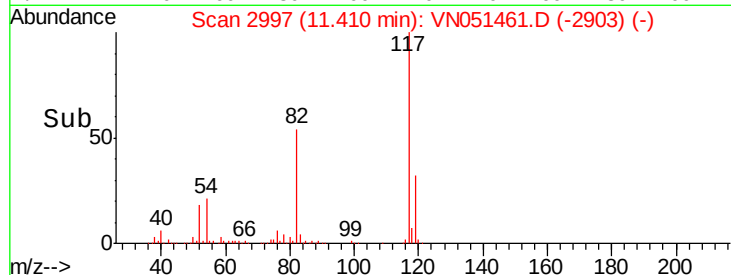
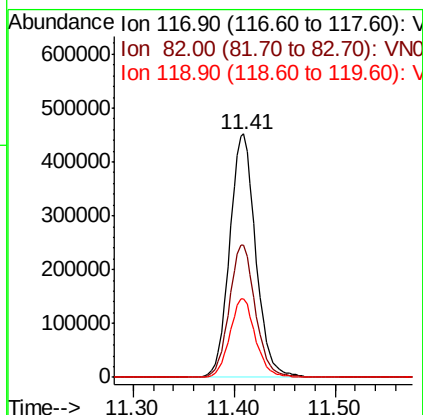
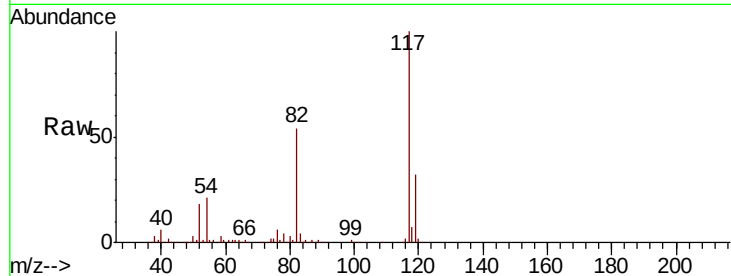




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051461.D
Acq: 24 Sep 2018 15:08

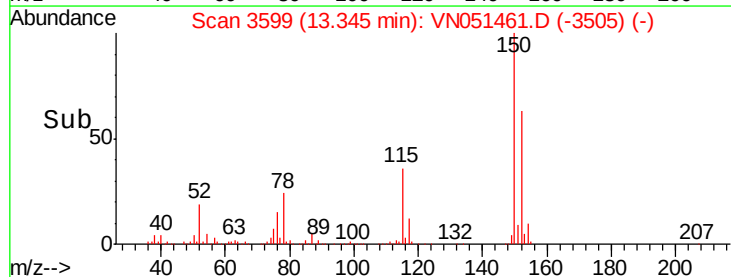
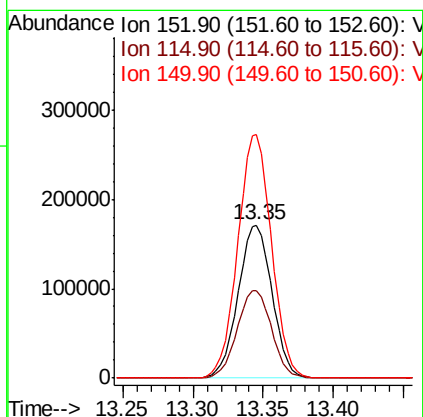
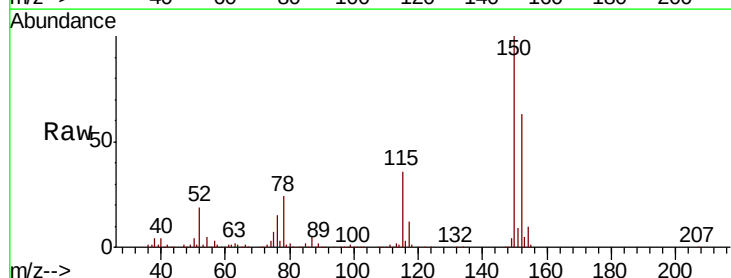
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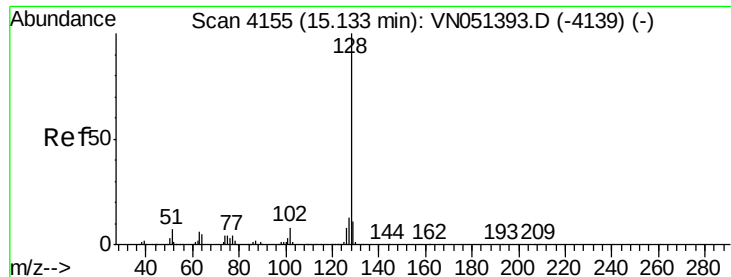
Tot Ion:117 Resp: 811637
Ion Ratio Lower Upper
117 100
82 54.2 44.2 66.2
119 32.4 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051461.D
Acq: 24 Sep 2018 15:08

Tgt Ion:152 Resp: 289067
Ion Ratio Lower Upper
152 100
115 57.6 28.3 84.9
150 157.8 0.0 353.6

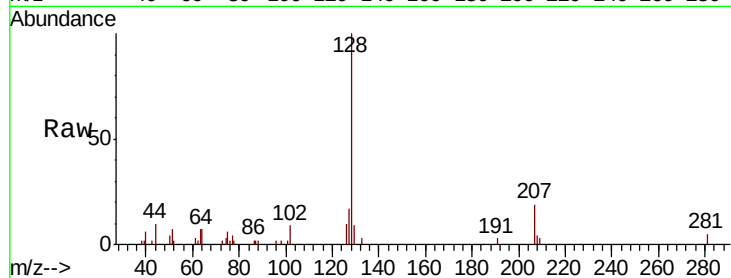




#95
Naphthalene
Concen: 9.510 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN051461.D
Acq: 24 Sep 2018 15:08

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

Tot Ion:128 Resp: 18778
Ion Ratio Lower Upper
128 100
127 15.4 10.5 15.7
129 5.0 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

