

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092418\
 Data File : VN051460.D
 Acq On : 24 Sep 2018 14:44
 Operator : MD\SY
 Sample : J4770-14
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Sep 25 03:50:09 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	666639	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1009002	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	838922	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	316141	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	449893	53.87	ug/l	0.00
Spiked Amount						
			Recovery	=	107.74%	
35) Dibromofluoromethane	7.59	113	394172	48.85	ug/l	0.00
Spiked Amount						
			Recovery	=	97.70%	
50) Toluene-d8	10.09	98	1424187	46.87	ug/l	0.00
Spiked Amount						
			Recovery	=	93.74%	
62) 4-Bromofluorobenzene	12.40	95	387566	39.43	ug/l	0.00
Spiked Amount						
			Recovery	=	78.86%	

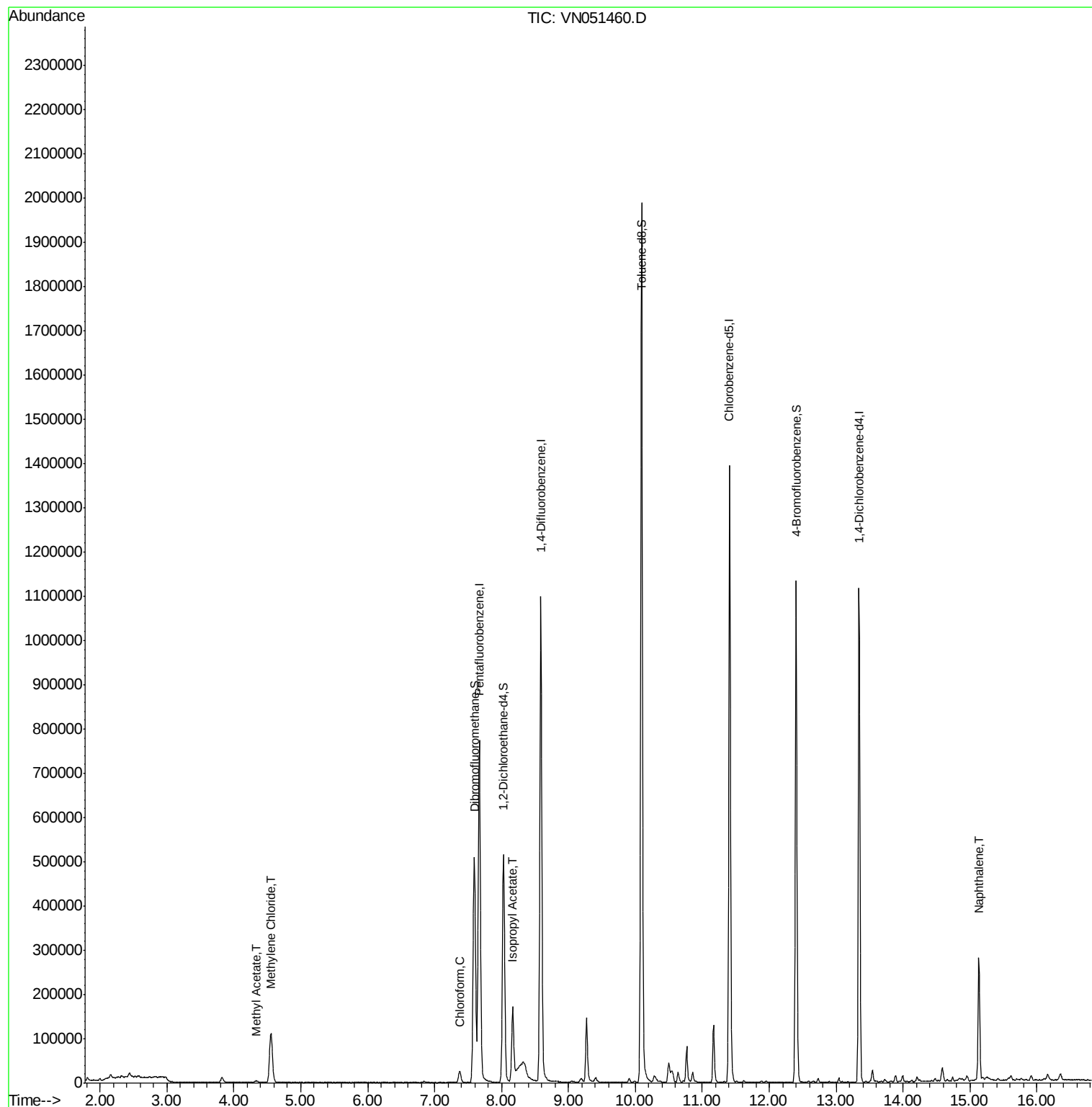
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
18) Methyl Acetate	4.33	43	9829	1.545	ug/l #	57
20) Methylene Chloride	4.55	84	86152	10.426	ug/l	98
30) Chloroform	7.37	83	28309	1.991	ug/l	99
43) Isopropyl Acetate	8.17	43	211032	17.372	ug/l	97
95) Naphthalene	15.13	128	242218	25.336	ug/l	99

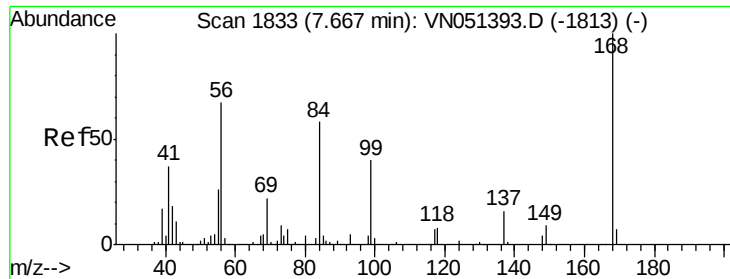
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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: VN051460.D

Acq: 24 Sep 2018 14:44

Instrument :

MSVOA_N

ClientSampleId :

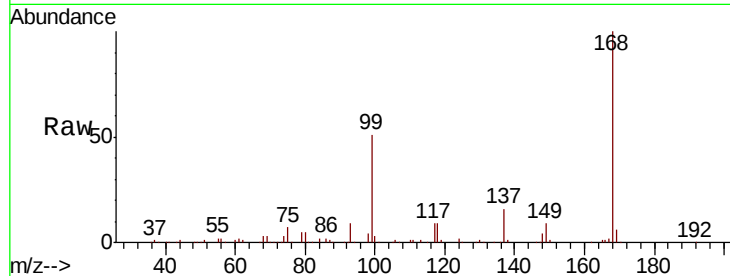
JC-02-092118-G

Tot Ion:168 Resp: 666639

Ion Ratio Lower Upper

168 100

99 51.3 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN051460.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN051460.D (-1740) (-)

7.67

300000

250000

200000

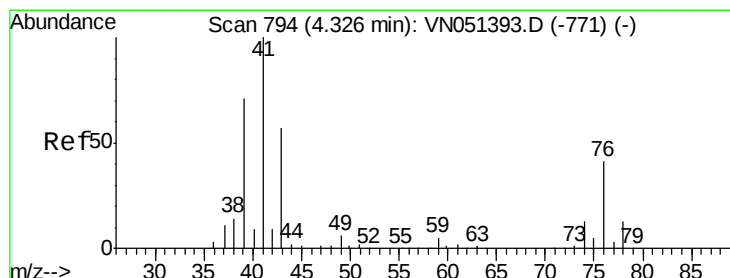
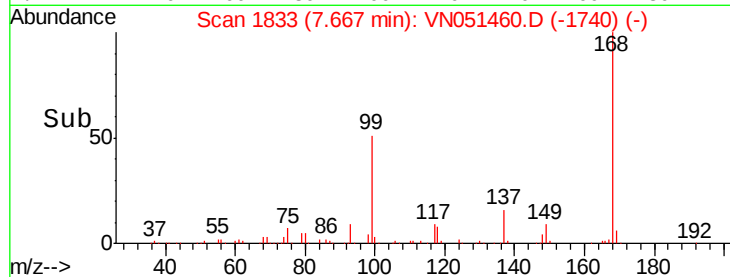
150000

100000

50000

0

Time-->



#18

Methyl Acetate

Concen: 1.545 ug/l

RT: 4.33 min Scan# 795

Delta R.T. 0.00 min

Lab File: VN051460.D

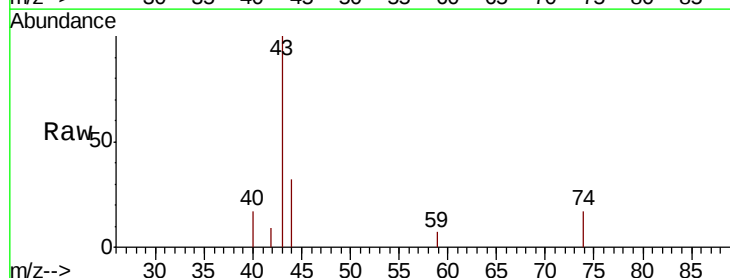
Acq: 24 Sep 2018 14:44

Tgt Ion: 43 Resp: 9829

Ion Ratio Lower Upper

43 100

74 2.4 18.8 28.2#



Abundance Ion 43.00 (42.70 to 43.70): VN051460.D (-701) (-)

Ion 74.00 (73.70 to 74.70): VN051460.D (-701) (-)

4.33

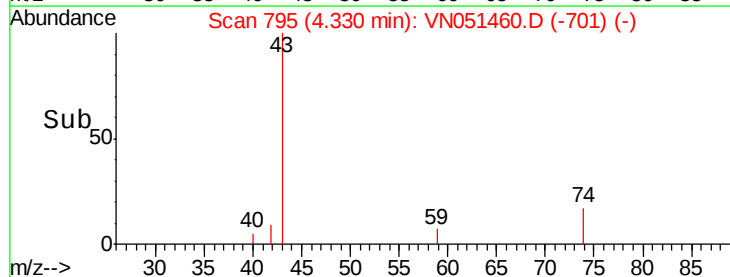
3000

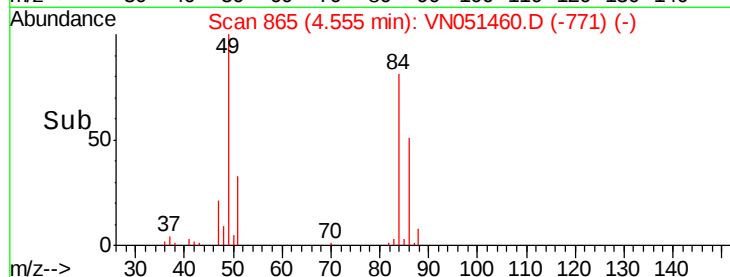
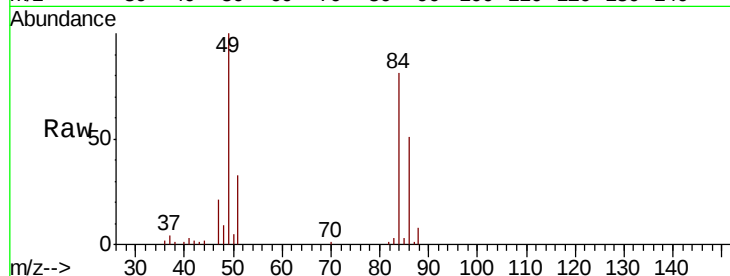
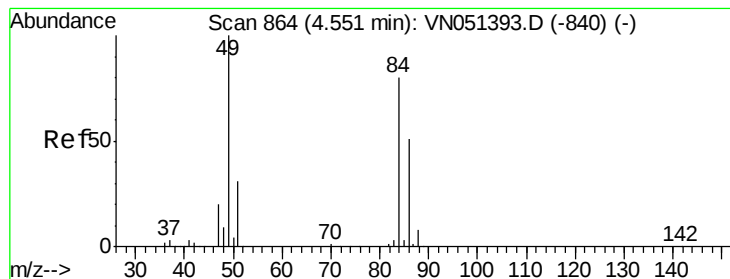
2000

1000

0

Time-->





#20

Methylene Chloride

Concen: 10.426 ug/l

RT: 4.55 min Scan# 865

Delta R.T. 0.00 min

Lab File: VN051460.D

Acq: 24 Sep 2018 14:44

Instrument :

MSVOA_N

ClientSampleId :

JC-02-092118-G

Tot Ion: 84 Resp: 86152

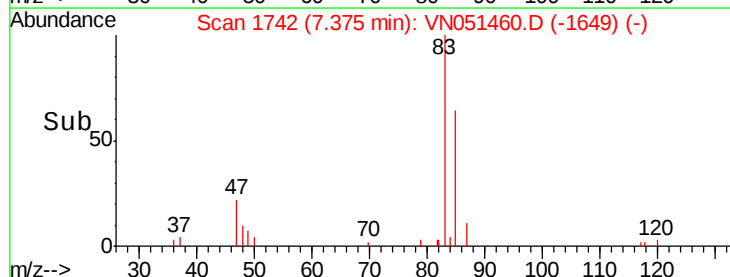
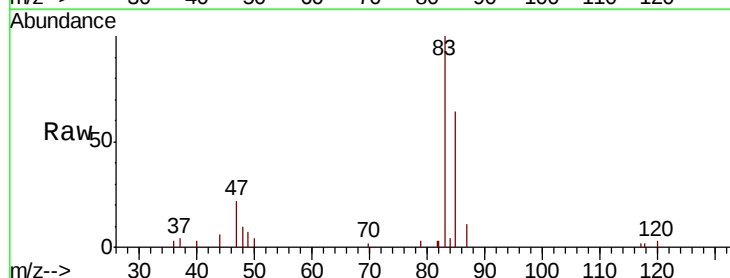
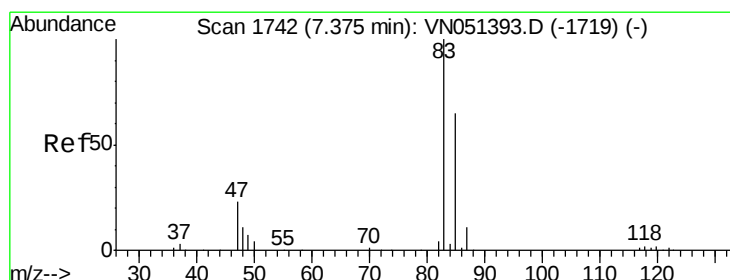
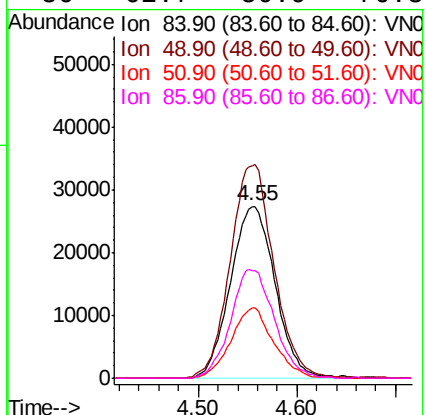
Ion Ratio Lower Upper

84 100

49 123.2 99.9 149.9

51 40.7 31.4 47.2

86 62.7 50.9 76.3



#30

Chloroform

Concen: 1.991 ug/l

RT: 7.37 min Scan# 1742

Delta R.T. 0.00 min

Lab File: VN051460.D

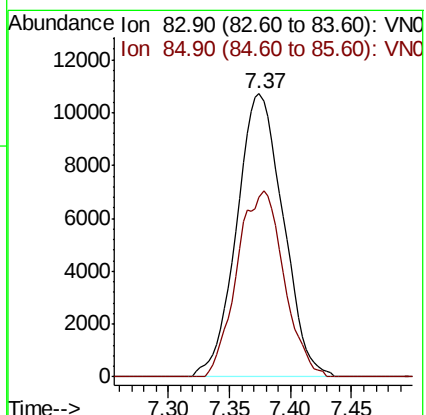
Acq: 24 Sep 2018 14:44

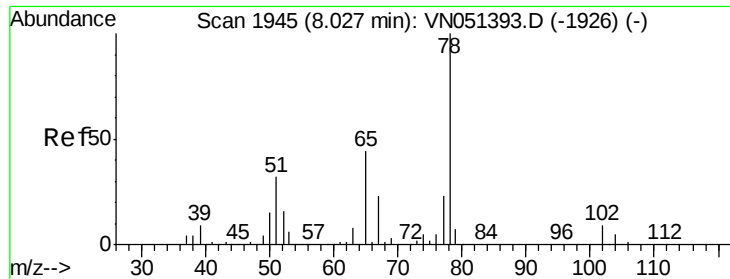
Tgt Ion: 83 Resp: 28309

Ion Ratio Lower Upper

83 100

85 63.6 51.8 77.6

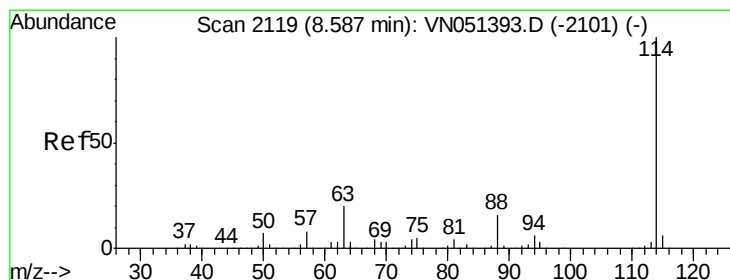
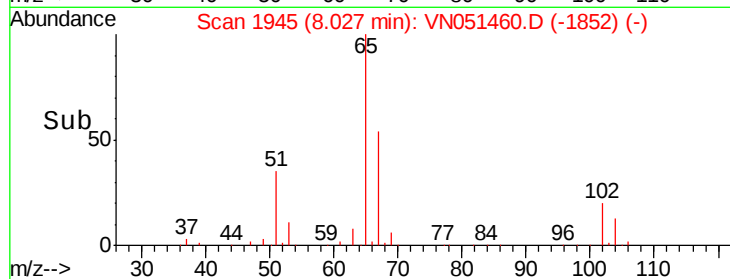
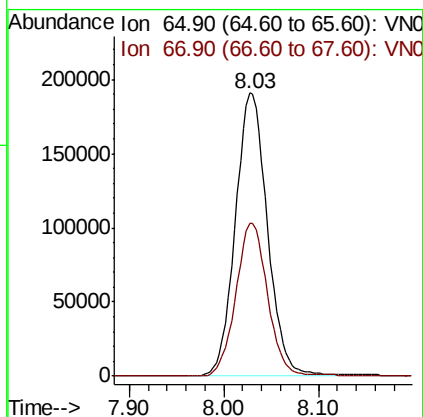
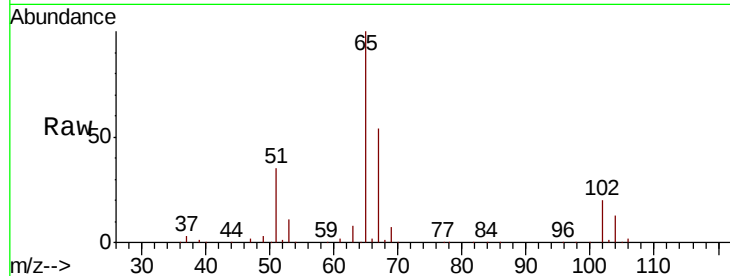




#33
 1,2-Dichloroethane-d4
 Concen: 53.874 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN051460.D
 Acq: 24 Sep 2018 14:44

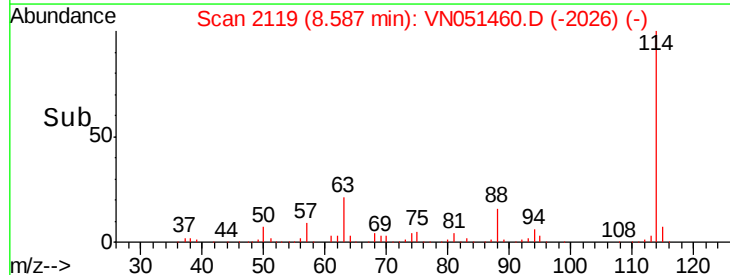
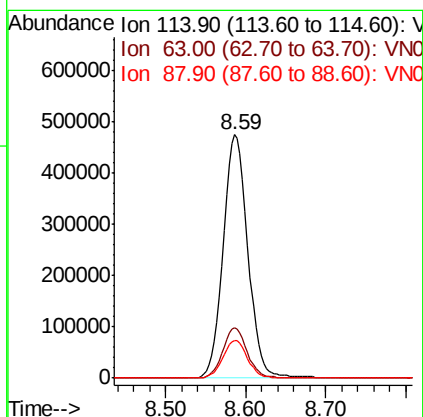
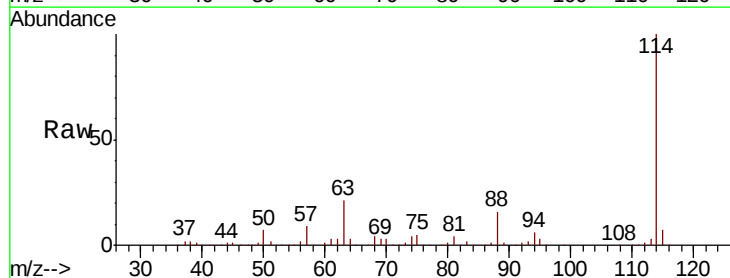
Instrument :
 MSVOA_N
 ClientSampleId :
 JC-02-092118-G

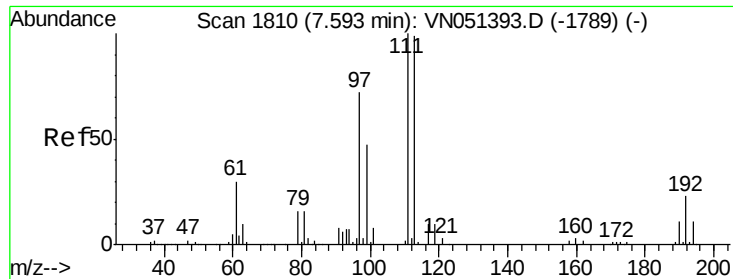
Tot Ion: 65 Resp: 449893
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 107.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN051460.D
 Acq: 24 Sep 2018 14:44

Tgt Ion: 114 Resp: 1009002
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 40.2
 88 15.6 0.0 31.4

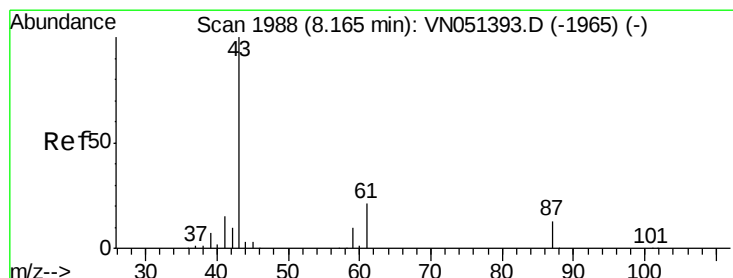
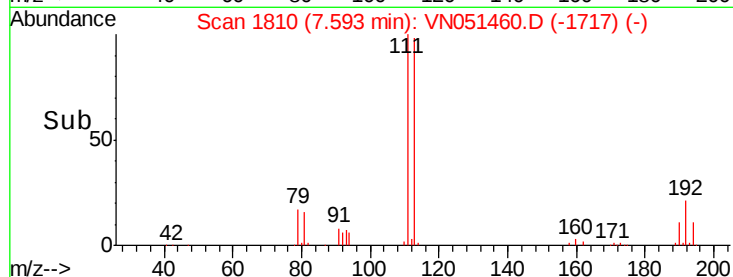
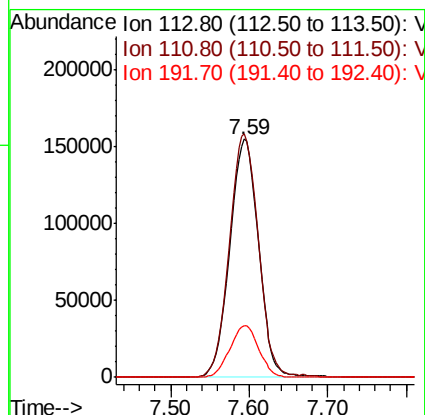
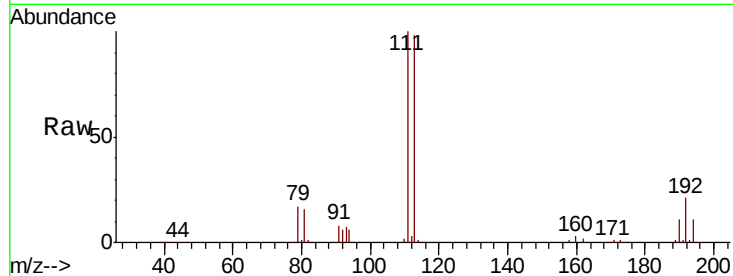




#35
 Dibromofluoromethane
 Concen: 48.853 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051460.D
 Acq: 24 Sep 2018 14:44

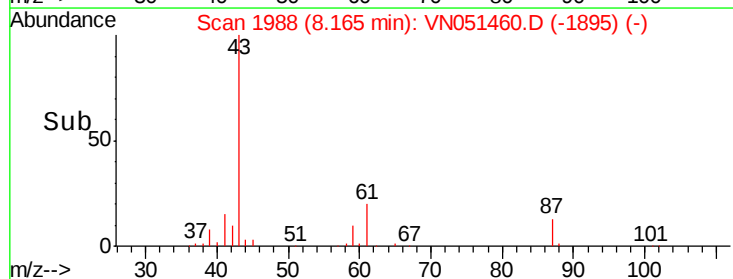
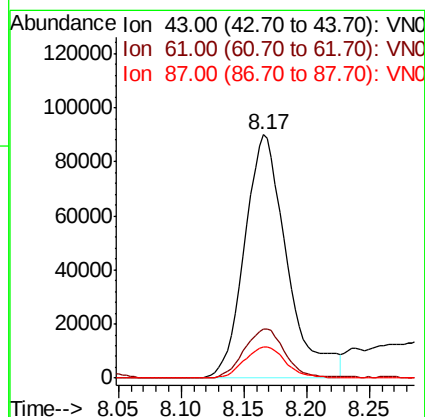
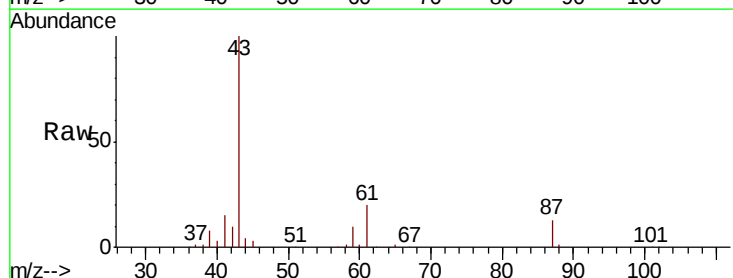
Instrument :
 MSVOA_N
 ClientSampleId :
 JC-02-092118-G

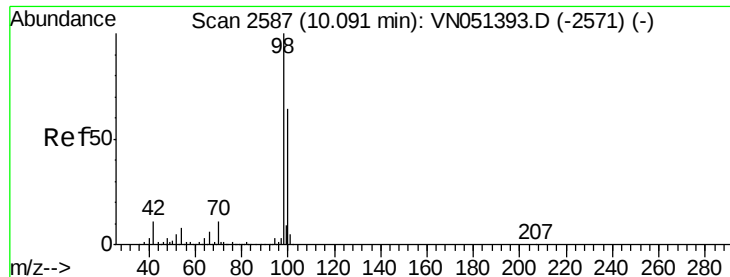
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.6	123.8
192	21.7	18.0	27.0



#43
 Isopropyl Acetate
 Concen: 17.372 ug/l
 RT: 8.17 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: VN051460.D
 Acq: 24 Sep 2018 14:44

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.3	16.8	25.2
87	12.4	10.7	16.1





#50

Toluene-d8

Concen: 46.874 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN051460.D

Acq: 24 Sep 2018 14:44

Instrument :

MSVOA_N

ClientSampleId :

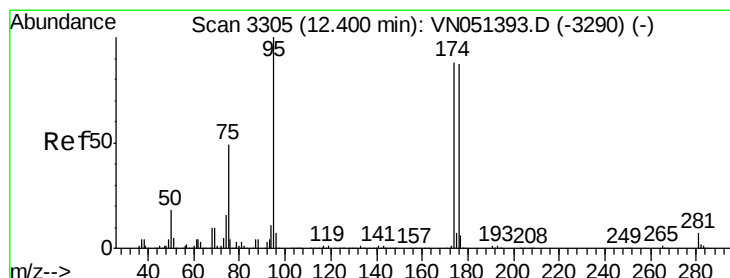
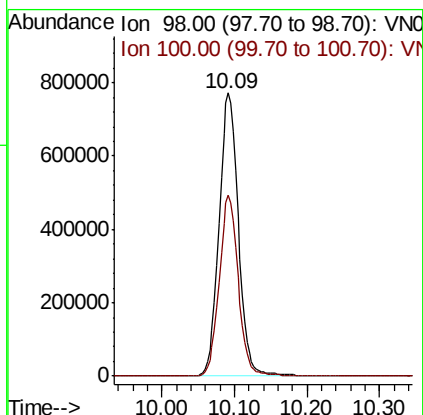
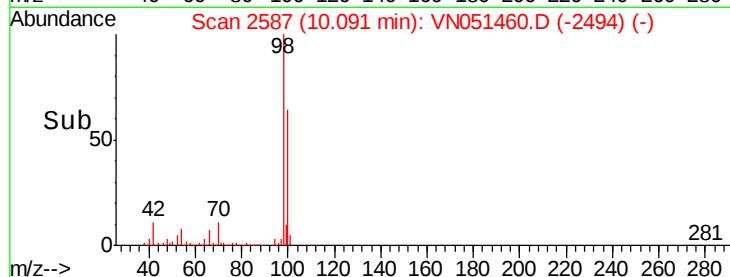
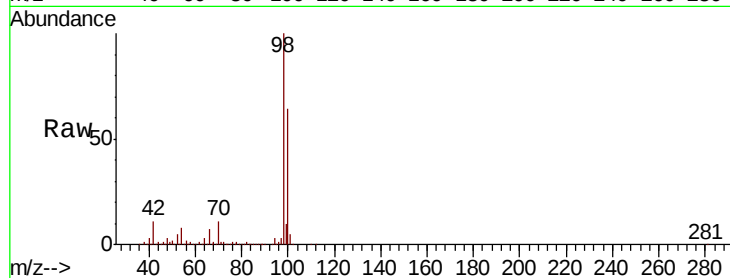
JC-02-092118-G

Tot Ion: 98 Resp: 1424187

Ion Ratio Lower Upper

98 100

100 62.9 50.6 75.8



#62

4-Bromofluorobenzene

Concen: 39.431 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN051460.D

Acq: 24 Sep 2018 14:44

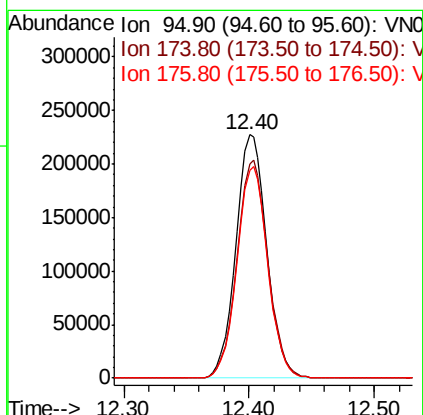
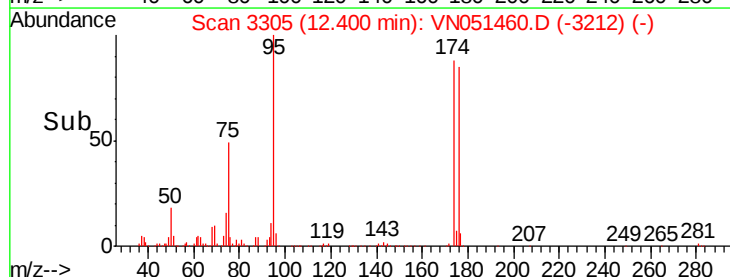
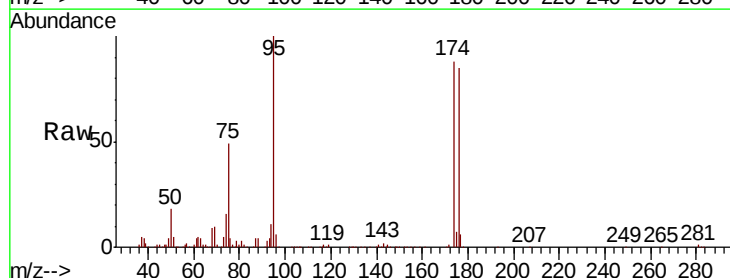
Tgt Ion: 95 Resp: 387566

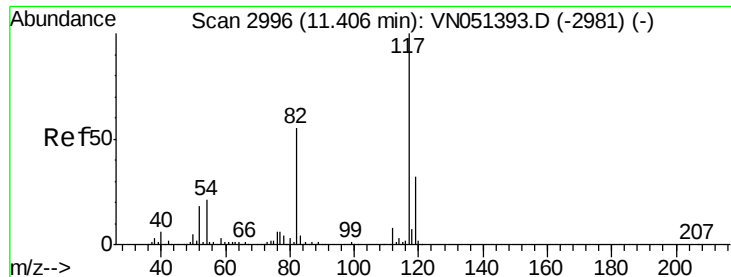
Ion Ratio Lower Upper

95 100

174 89.7 0.0 181.6

176 86.8 0.0 176.4

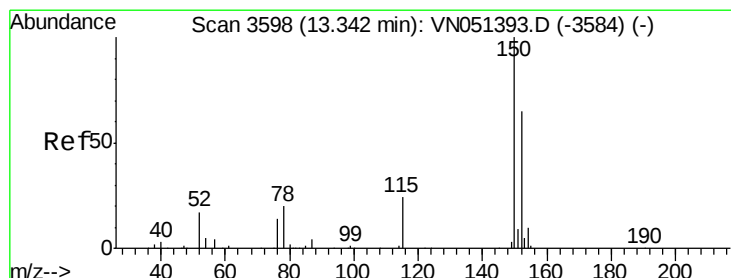
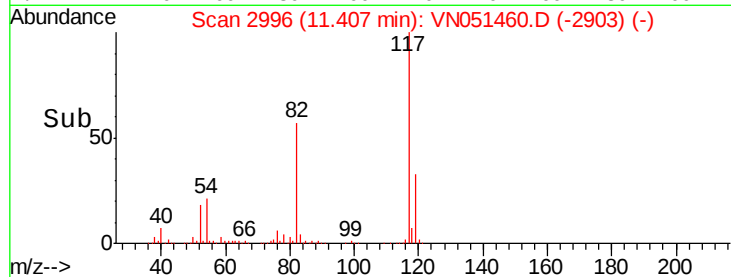
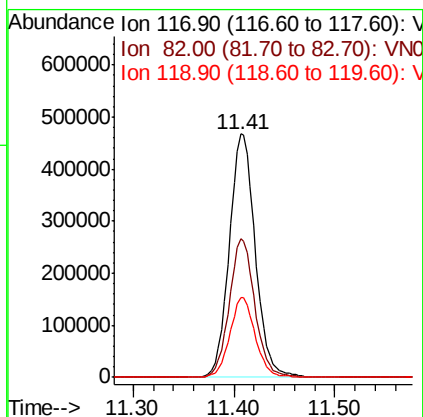
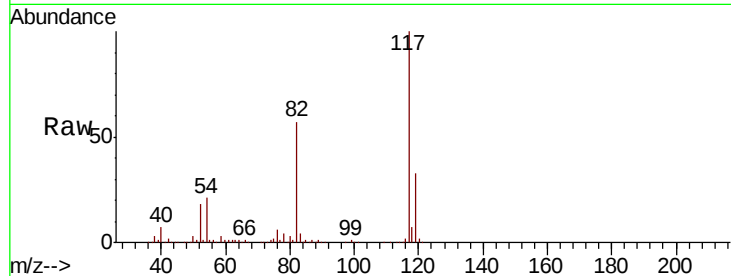




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN051460.D
Acq: 24 Sep 2018 14:44

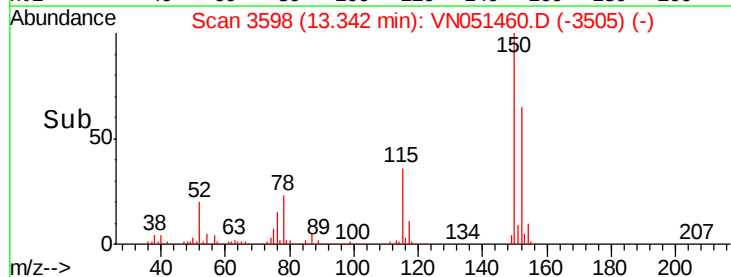
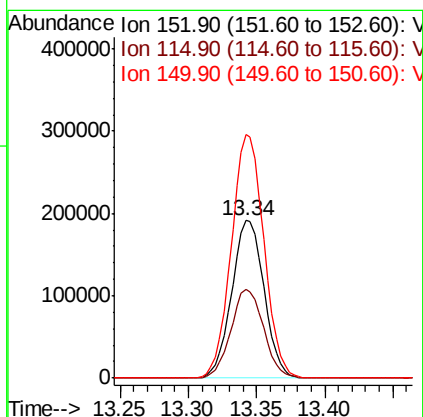
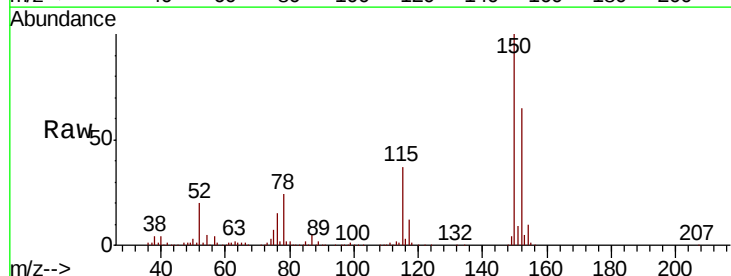
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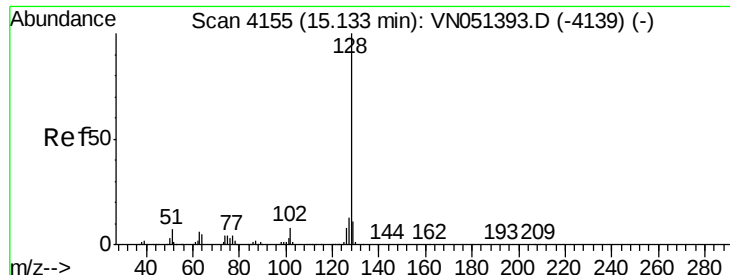
Tot Ion:117 Resp: 838922
Ion Ratio Lower Upper
117 100
82 57.0 44.2 66.2
119 32.7 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN051460.D
Acq: 24 Sep 2018 14:44

Tgt Ion:152 Resp: 316141
Ion Ratio Lower Upper
152 100
115 56.7 28.3 84.9
150 154.8 0.0 353.6





#95

Naphthalene

Concen: 25.336 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN051460.D

Acq: 24 Sep 2018 14:44

Instrument :

MSVOA_N

ClientSampleId :

JC-02-092118-G

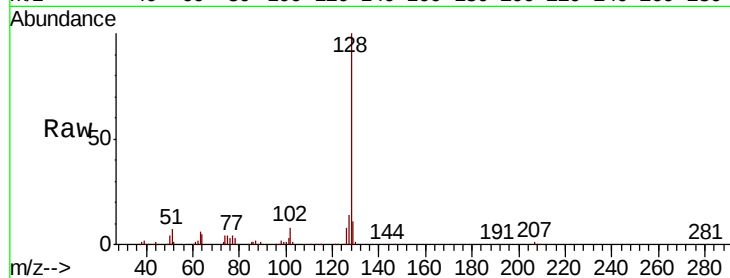
Tot Ion:128 Resp: 242218

Ion Ratio Lower Upper

128 100

127 13.9 10.5 15.7

129 11.0 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

