

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092318\
 Data File : VN051407.D
 Acq On : 23 Sep 2018 12:45
 Operator : MD\SY
 Sample : J4777-16
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PL-02-0920-18-C

Quant Time: Sep 24 07:26:31 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

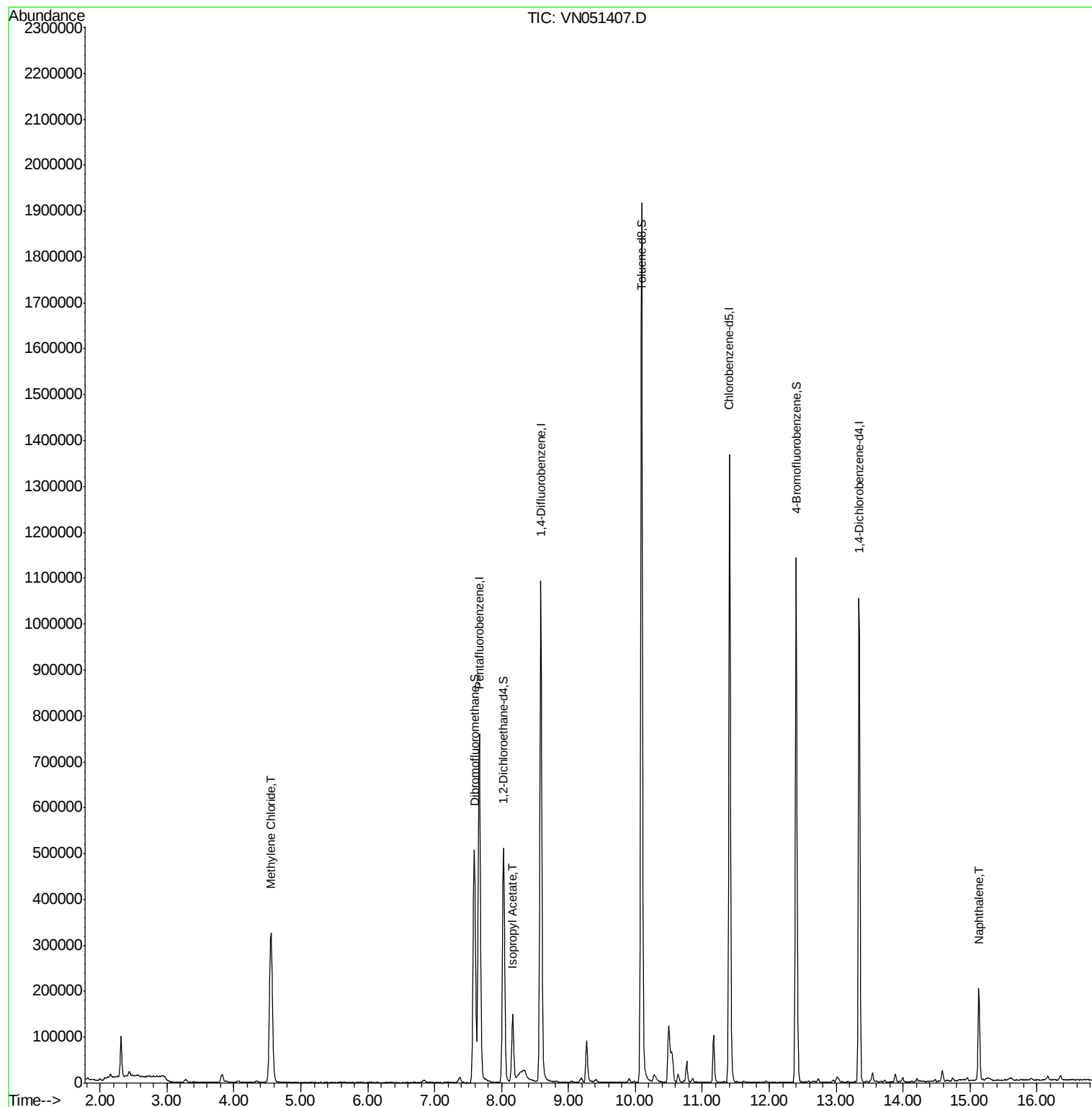
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	665312	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	999175	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	832986	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	304120	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	442589	53.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.20%	
35) Dibromofluoromethane	7.59	113	393357	49.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.46%	
50) Toluene-d8	10.09	98	1403429	46.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.30%	
62) 4-Bromofluorobenzene	12.40	95	376118	38.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.28%	
Target Compounds						
20) Methylene Chloride	4.55	84	250193	30.337	ug/l	98
43) Isopropyl Acetate	8.17	43	170836	14.201	ug/l	99
95) Naphthalene	15.13	128	176398	21.135	ug/l	99

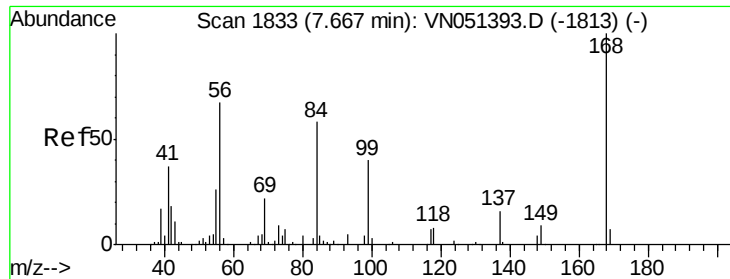
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN092318\
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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: VN051407.D

Acq: 23 Sep 2018 12:45

Instrument :

MSVOA_N

ClientSampleId :

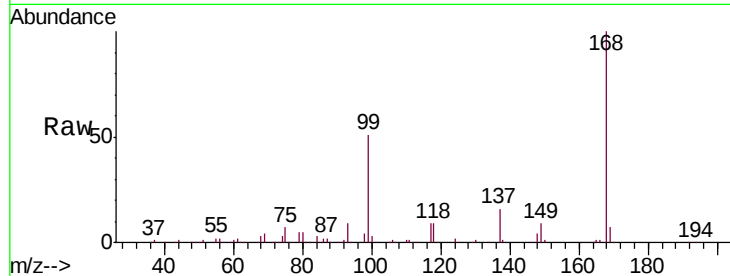
PL-02-0920-18-C

Tgt Ion:168 Resp: 665312

Ion Ratio Lower Upper

168 100

99 51.1 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

250000

200000

150000

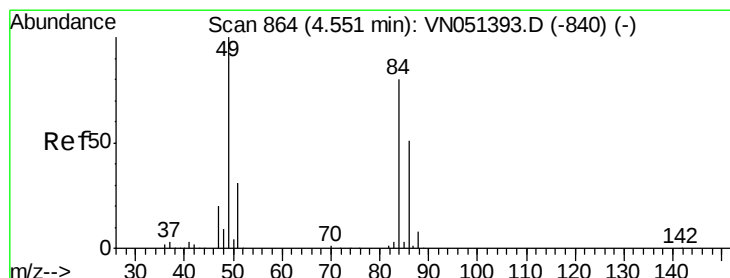
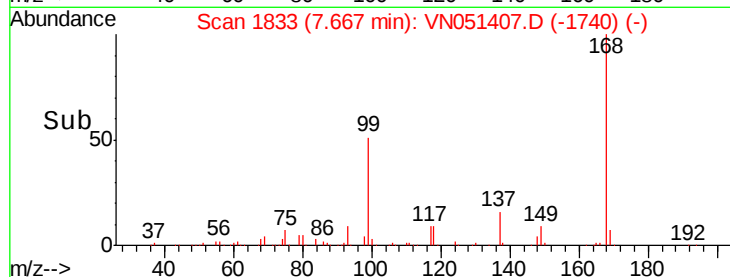
100000

50000

0

7.60 7.70 7.80

Time-->



#20

Methylene Chloride

Concen: 30.337 ug/l

RT: 4.55 min Scan# 864

Delta R.T. -0.00 min

Lab File: VN051407.D

Acq: 23 Sep 2018 12:45

Tgt Ion: 84 Resp: 250193

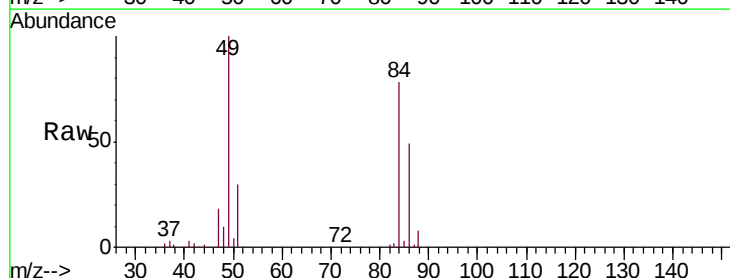
Ion Ratio Lower Upper

84 100

49 127.9 99.9 149.9

51 38.1 31.4 47.2

86 62.7 50.9 76.3



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

150000

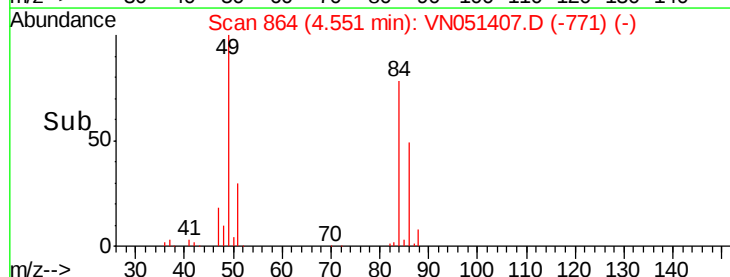
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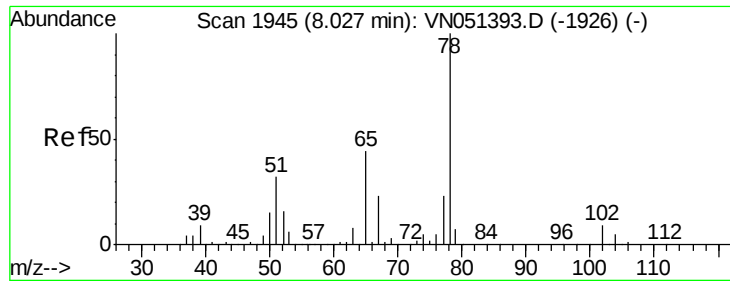
50000

0

4.40 4.50 4.60 4.70

Time-->

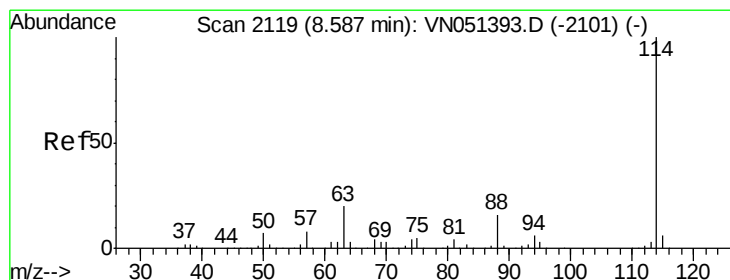
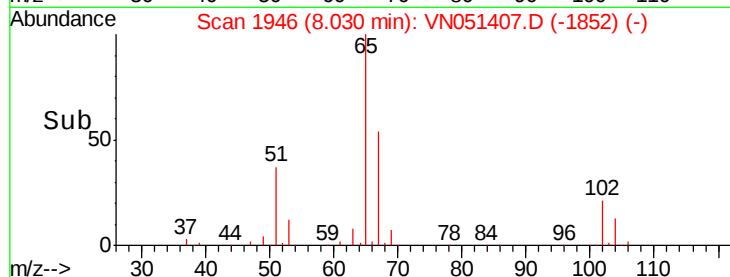
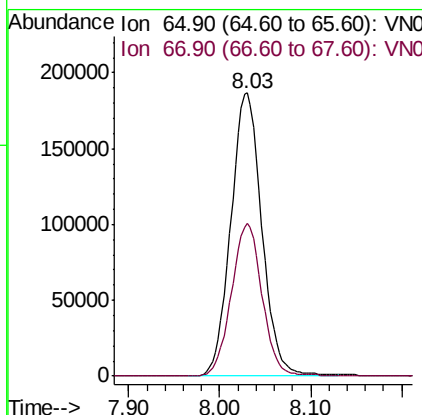
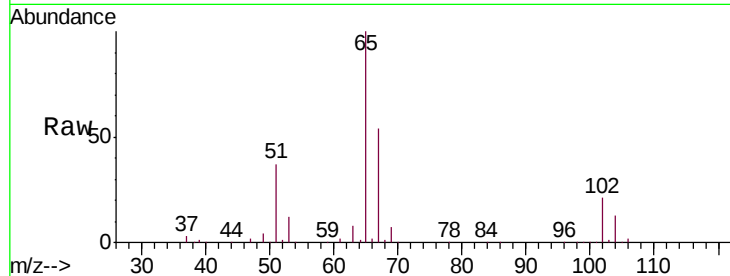




#33
 1,2-Dichloroethane-d4
 Concen: 53.105 ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN051407.D
 Acq: 23 Sep 2018 12:45

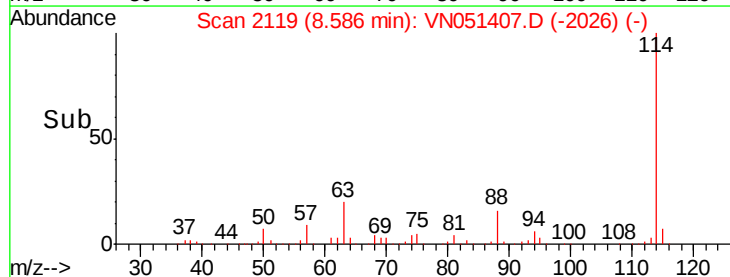
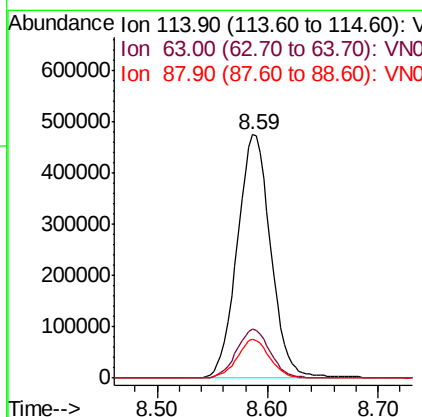
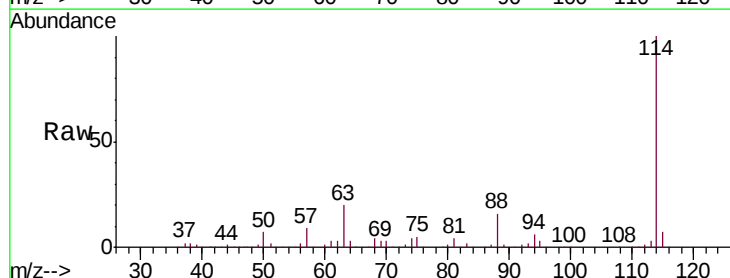
Instrument :
 MSVOA_N
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 PL-02-0920-18-C

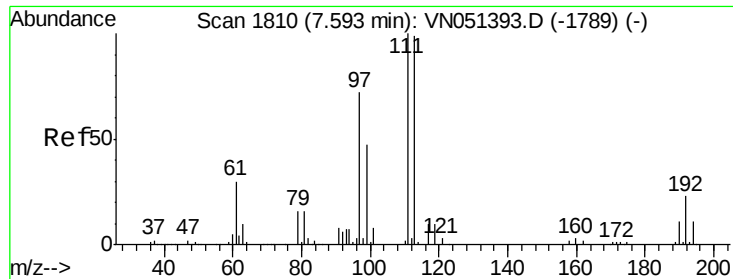
Tgt Ion: 65 Resp: 442589
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 107.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN051407.D
 Acq: 23 Sep 2018 12:45

Tgt Ion: 114 Resp: 999175
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 40.2
 88 15.8 0.0 31.4

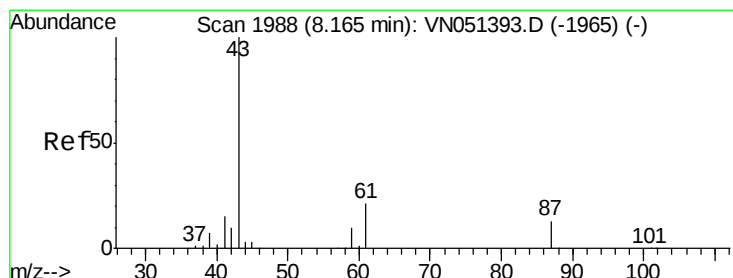
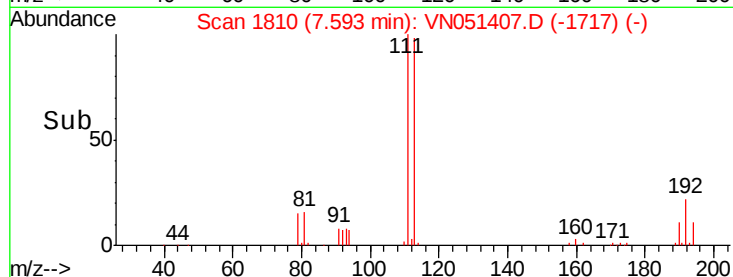
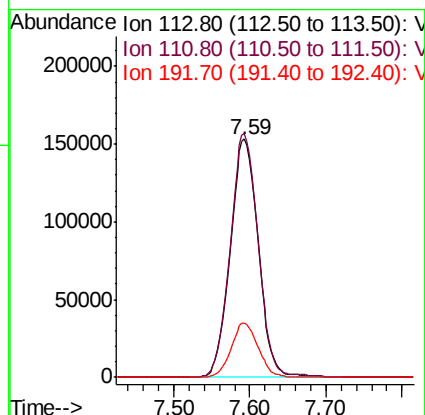
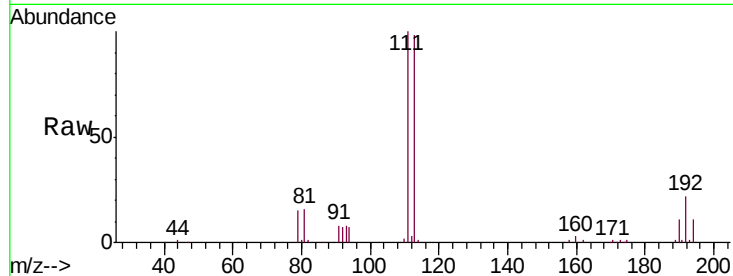




#35
 Dibromofluoromethane
 Concen: 49.231 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN051407.D
 Acq: 23 Sep 2018 12:45

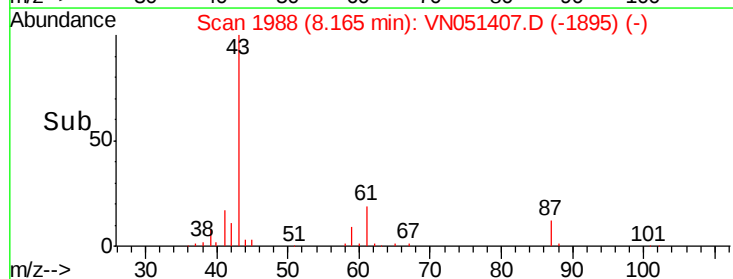
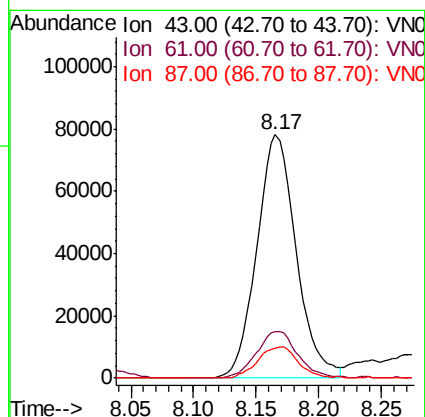
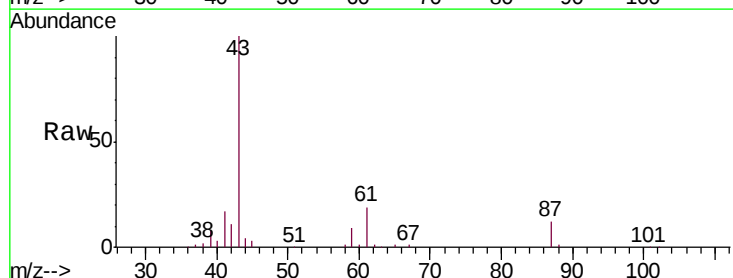
Instrument :
 MSVOA_N
 ClientSampleId :
 PL-02-0920-18-C

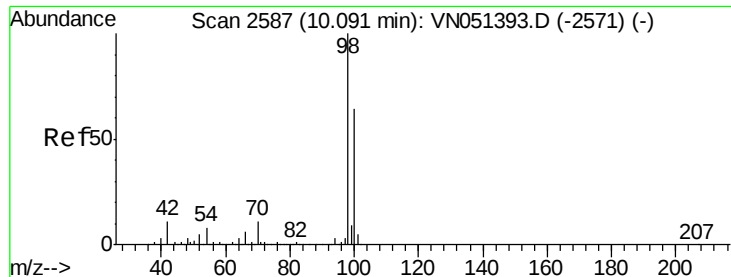
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.6	123.8
192	22.1	18.0	27.0



#43
 Isopropyl Acetate
 Concen: 14.201 ug/l
 RT: 8.17 min Scan# 1988
 Delta R.T. -0.00 min
 Lab File: VN051407.D
 Acq: 23 Sep 2018 12:45

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.0	16.8	25.2
87	13.4	10.7	16.1





#50

Toluene-d8

Concen: 46.645 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051407.D

Acq: 23 Sep 2018 12:45

Instrument :

MSVOA_N

ClientSampleId :

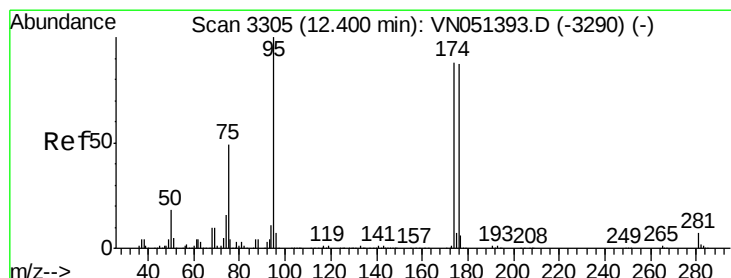
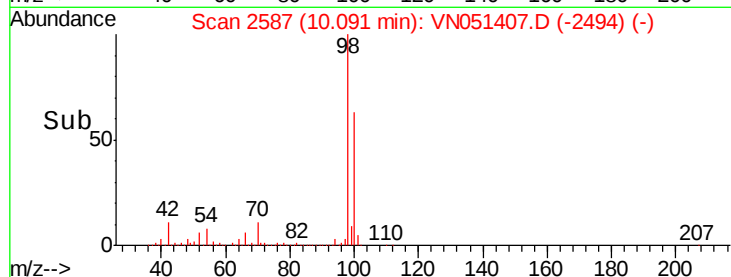
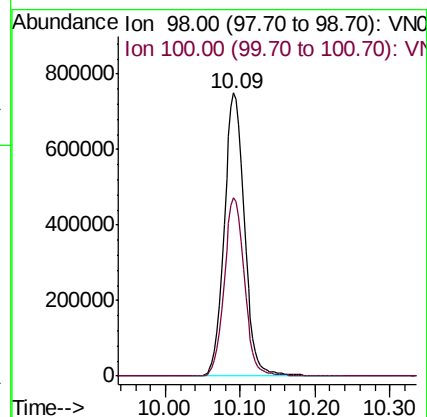
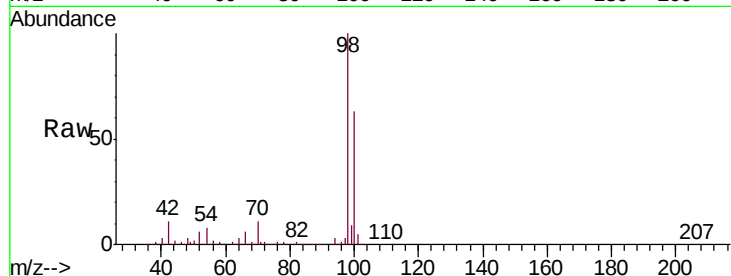
PL-02-0920-18-C

Tgt Ion: 98 Resp: 1403429

Ion Ratio Lower Upper

98 100

100 63.1 50.6 75.8



#62

4-Bromofluorobenzene

Concen: 38.643 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051407.D

Acq: 23 Sep 2018 12:45

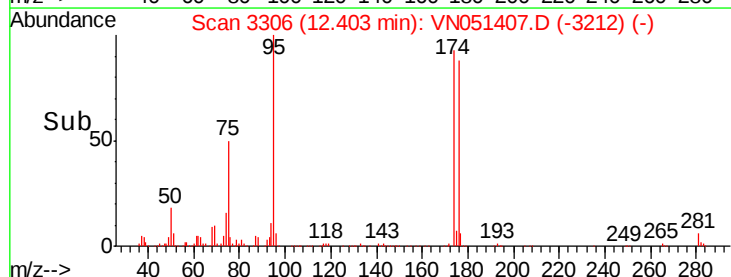
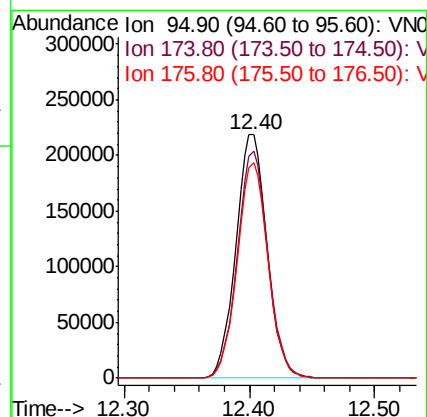
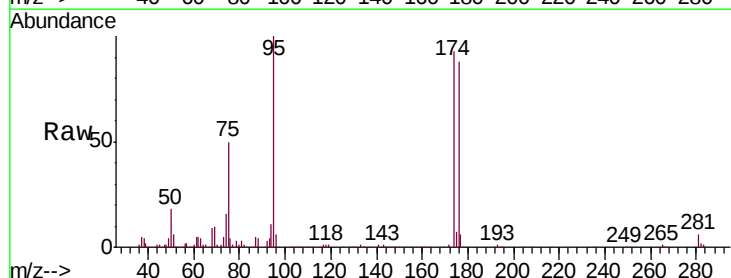
Tgt Ion: 95 Resp: 376118

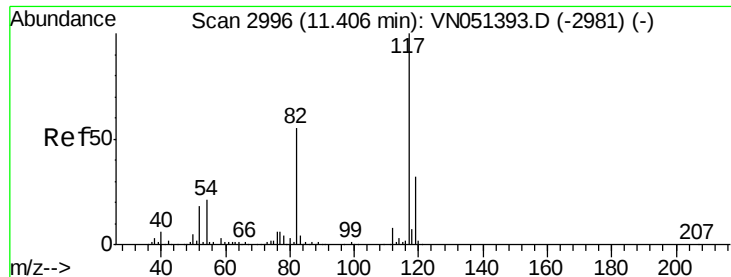
Ion Ratio Lower Upper

95 100

174 92.1 0.0 181.6

176 87.6 0.0 176.4

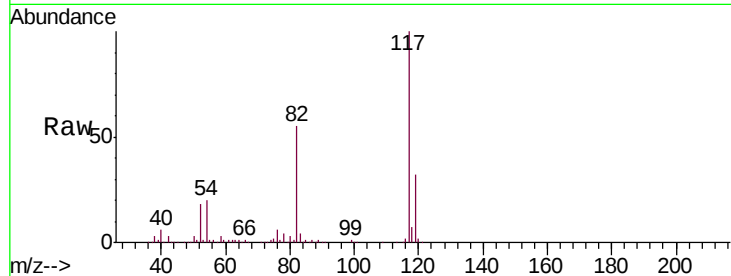




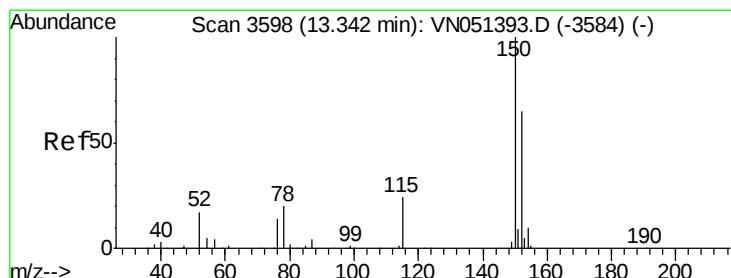
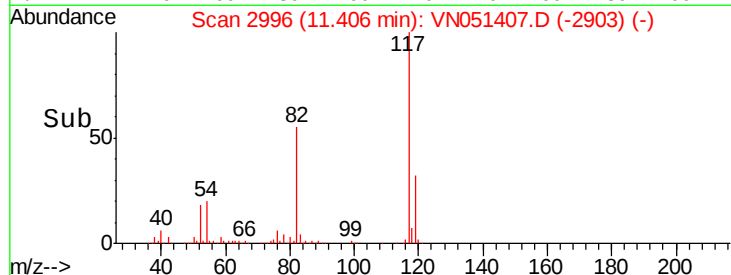
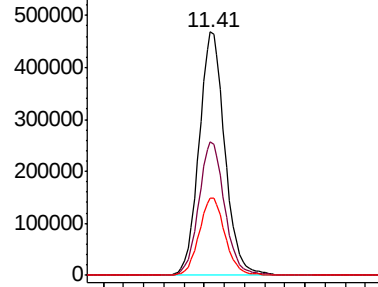
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN051407.D
Acq: 23 Sep 2018 12:45

Instrument :
MSVOA_N
ClientSampleId :
PL-02-0920-18-C

Tgt Ion:117 Resp: 832986
Ion Ratio Lower Upper
117 100
82 55.0 44.2 66.2
119 31.6 25.9 38.9

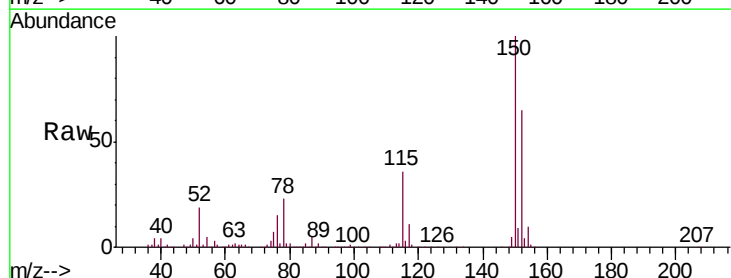


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

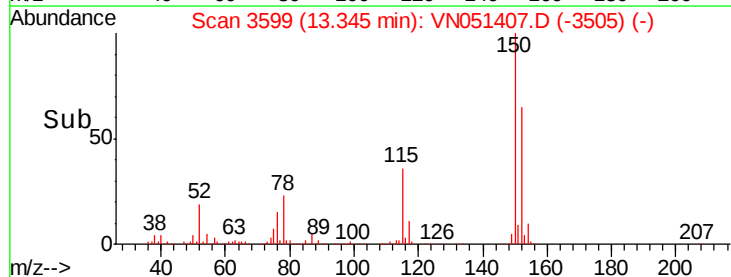
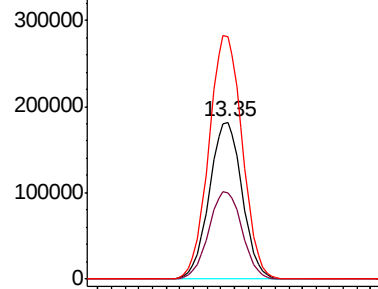


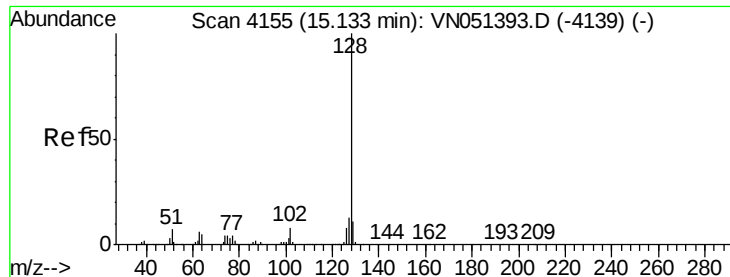
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051407.D
Acq: 23 Sep 2018 12:45

Tgt Ion:152 Resp: 304120
Ion Ratio Lower Upper
152 100
115 56.8 28.3 84.9
150 157.5 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: 21.135 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. -0.00 min

Lab File: VN051407.D

Acq: 23 Sep 2018 12:45

Instrument :

MSVOA_N

ClientSampleId :

PL-02-0920-18-C

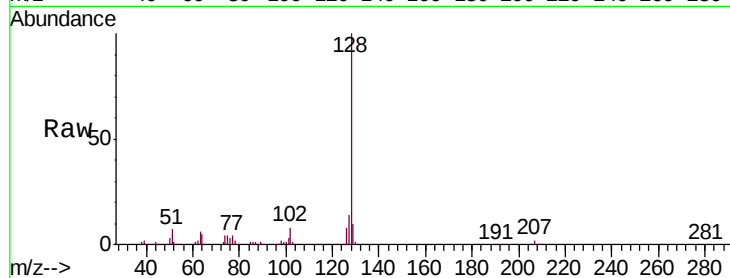
Tgt Ion:128 Resp: 176398

Ion Ratio Lower Upper

128 100

127 14.0 10.5 15.7

129 10.8 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

