

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041919\
 Data File : VN055151.D
 Acq On : 19 Apr 2019 20:47
 Operator : JC/SP
 Sample : K2201-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PL-01-041819-C

Quant Time: Apr 20 04:58:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041519W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 15 12:28:28 2019
 Response via : Initial Calibration

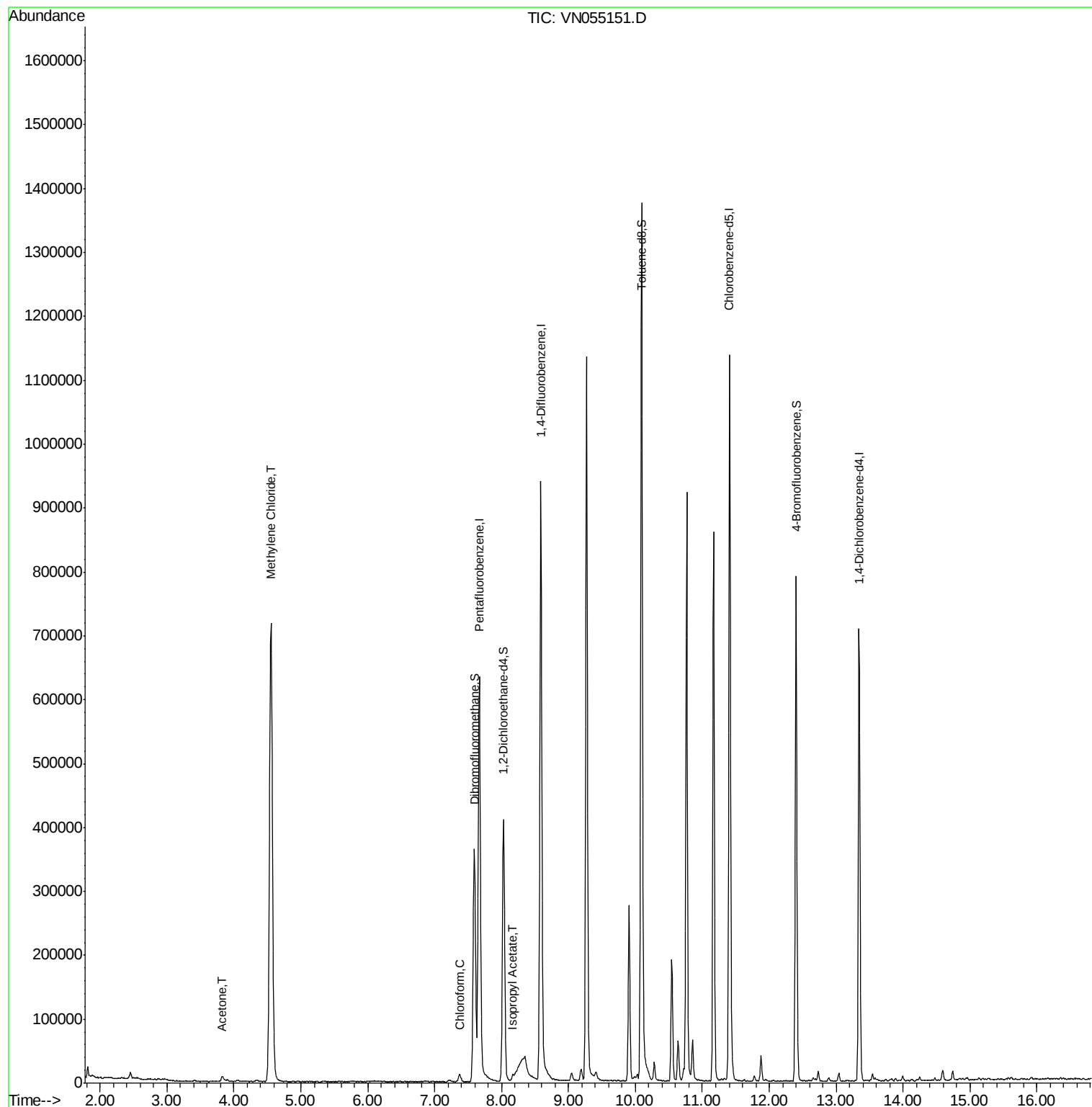
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	542249	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	861406	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	676619	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	195059	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	351702	48.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.58%	
35) Dibromofluoromethane	7.59	113	277500	48.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.40%	
50) Toluene-d8	10.09	98	1008699	48.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.92%	
62) 4-Bromofluorobenzene	12.40	95	270584	40.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.80%	
Target Compounds						
16) Acetone	3.83	43	14840	7.586	ug/l #	80
20) Methylene Chloride	4.55	84	513212	74.625	ug/l	98
30) Chloroform	7.37	83	12871	1.149	ug/l	97
43) Isopropyl Acetate	8.17	43	13086	1.285	ug/l	97

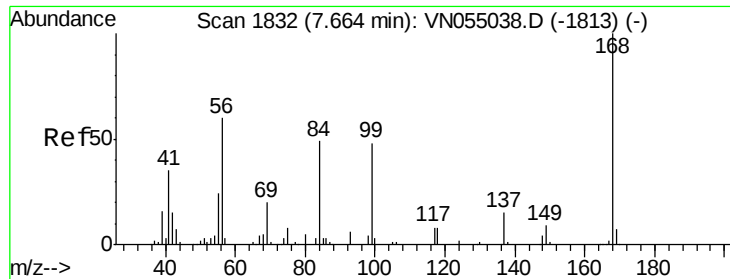
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN041919\
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Quant Title : SW846 8260
QLast Update : Mon Apr 15 12:28:28 2019
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: VN055151.D

Acq: 19 Apr 2019 20:47

Instrument :

MSVOA_N

ClientSampleId :

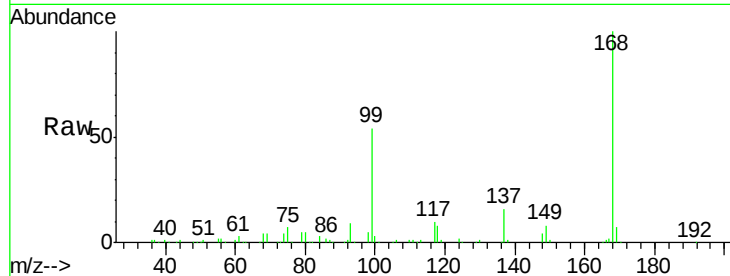
PL-01-041819-C

Tot Ion:168 Resp: 542249

Ion Ratio Lower Upper

168 100

99 53.9 41.9 62.9



Abundance Ion 167.90 (167.60 to 168.60): VN055151.D (-1739) (-)

Ion 98.90 (98.60 to 99.60): VN055151.D (-1739) (-)

7.67

250000

200000

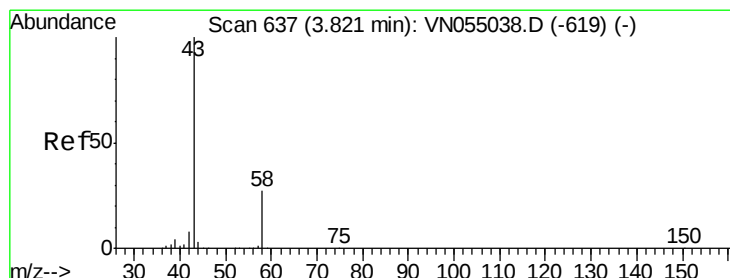
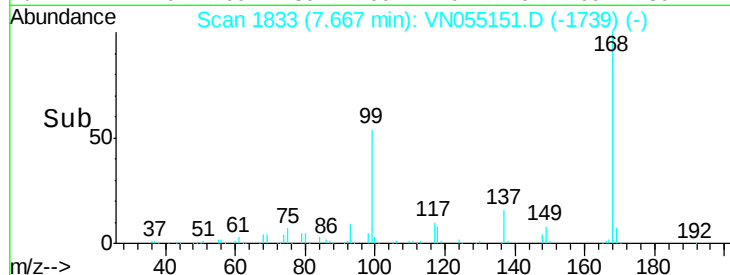
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 7.586 ug/l

RT: 3.83 min Scan# 640

Delta R.T. 0.01 min

Lab File: VN055151.D

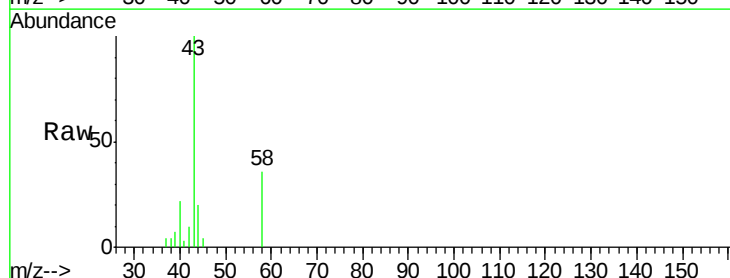
Acq: 19 Apr 2019 20:47

Tgt Ion: 43 Resp: 14840

Ion Ratio Lower Upper

43 100

58 36.1 20.9 31.3#



Abundance Ion 43.00 (42.70 to 43.70): VN055151.D (-544) (-)

Ion 58.00 (57.70 to 58.70): VN055151.D (-544) (-)

3.83

6000

5000

4000

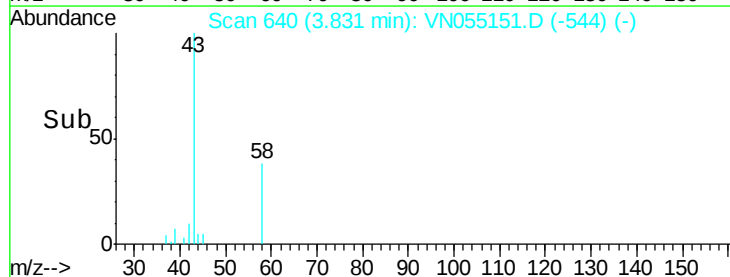
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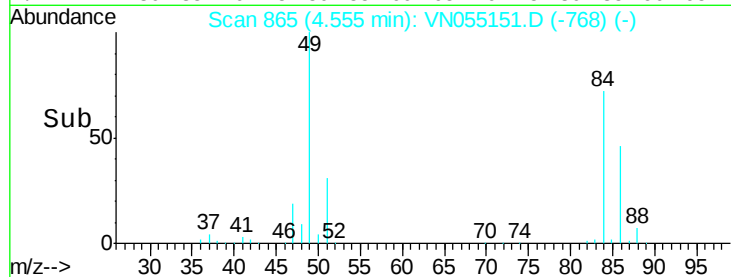
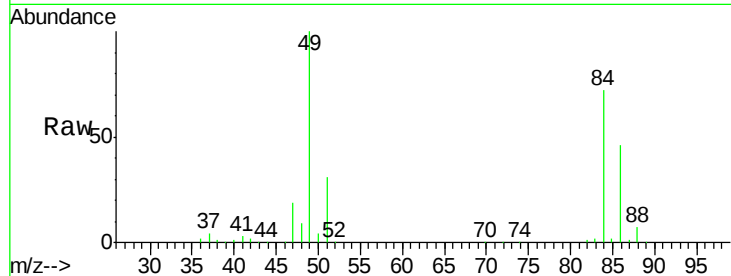
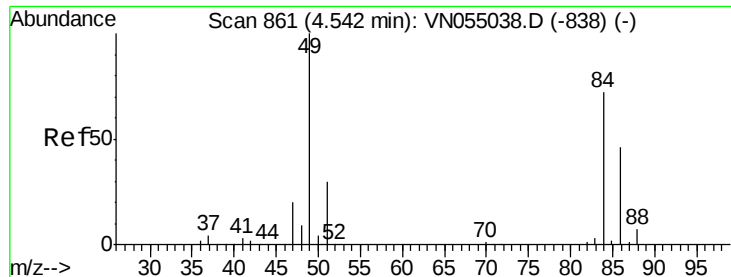
2000

1000

0

Time-->

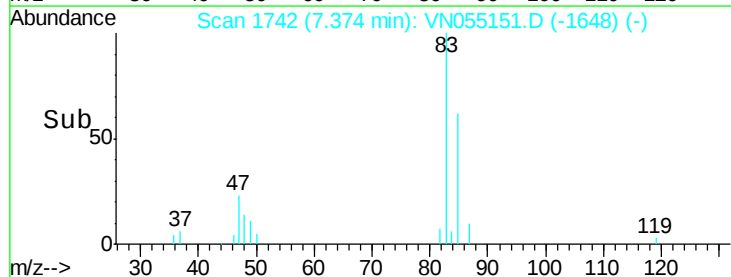
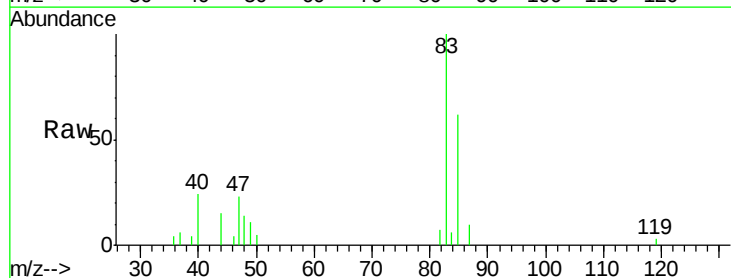
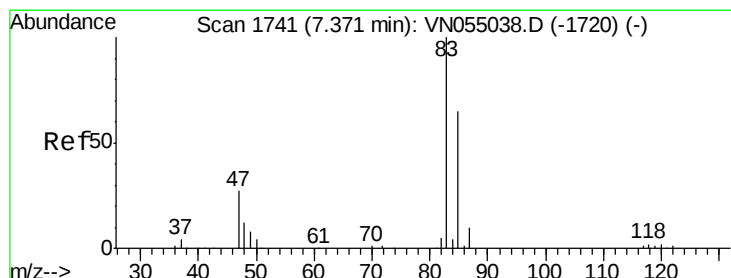
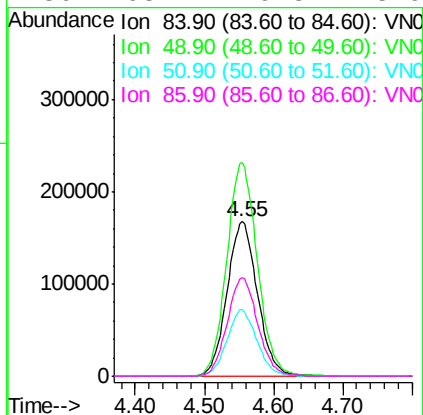




#20
Methylene Chloride
Concen: 74.625 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.01 min
Lab File: VN055151.D
Acq: 19 Apr 2019 20:47

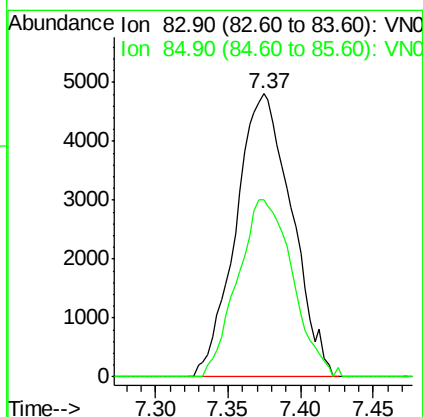
Instrument :
MSVOA_N
ClientSampleId :
PL-01-041819-C

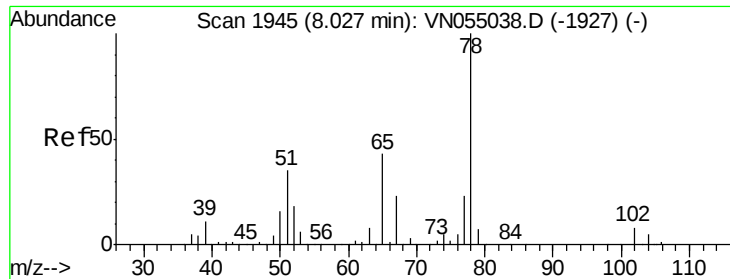
Tot Ion: 84 Resp: 513212
Ion Ratio Lower Upper
84 100
49 138.1 109.4 164.2
51 43.0 32.2 48.4
86 63.7 49.3 73.9



#30
Chloroform
Concen: 1.149 ug/l
RT: 7.37 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VN055151.D
Acq: 19 Apr 2019 20:47

Tgt Ion: 83 Resp: 12871
Ion Ratio Lower Upper
83 100
85 62.4 51.8 77.6

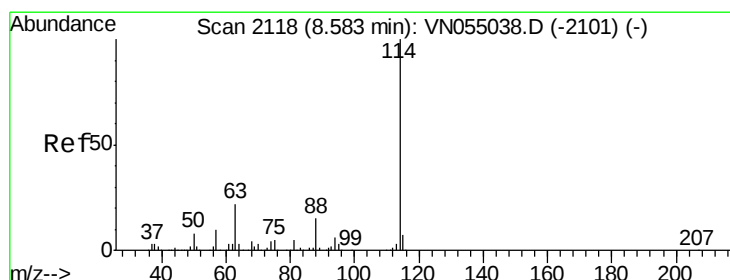
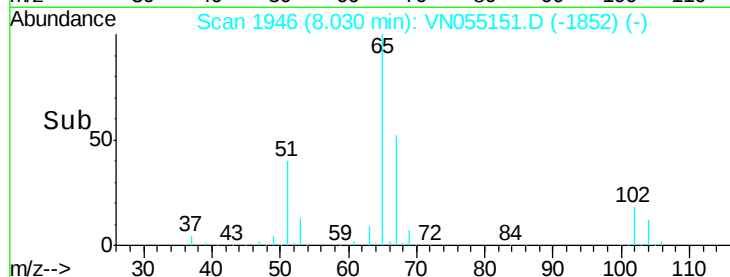
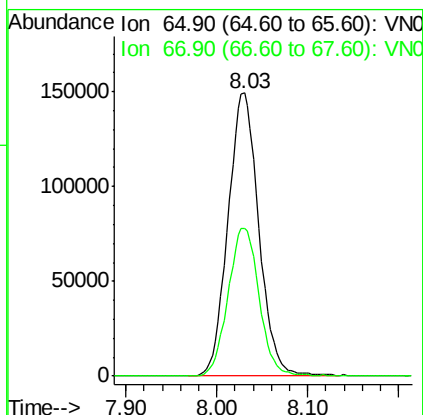
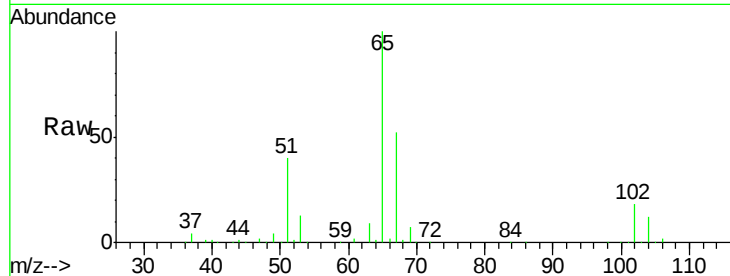




#33
 1,2-Dichloroethane-d4
 Concen: 48.794 ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN055151.D
 Acq: 19 Apr 2019 20:47

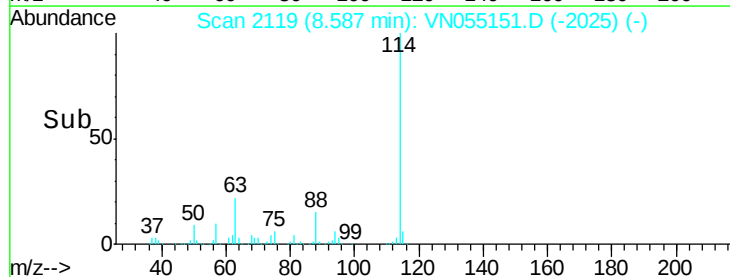
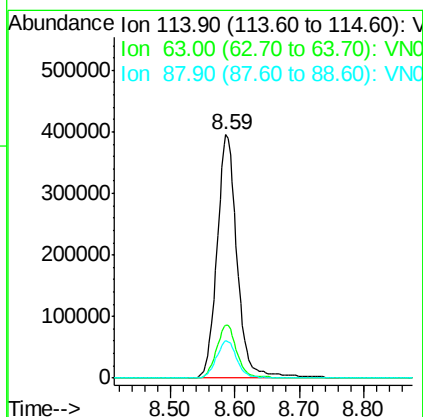
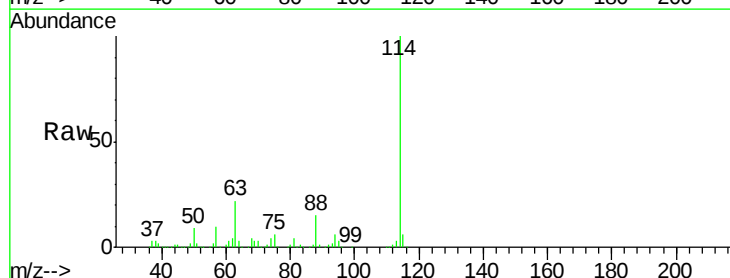
Instrument :
 MSVOA_N
 ClientSampleId :
 PL-01-041819-C

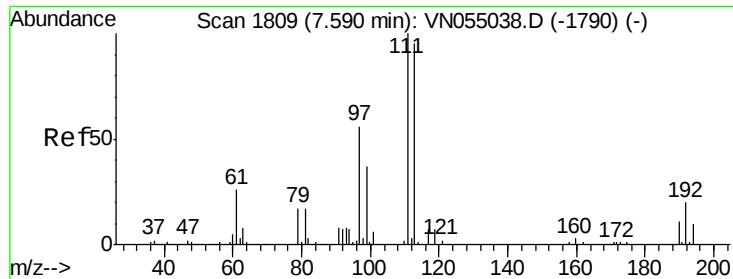
Tot Ion: 65 Resp: 351702
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN055151.D
 Acq: 19 Apr 2019 20:47

Tgt Ion: 114 Resp: 861406
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 45.2
 88 15.3 0.0 31.8

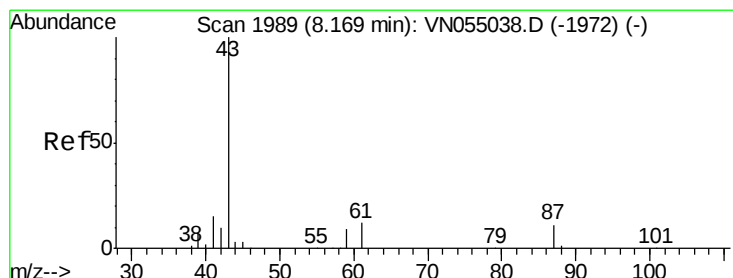
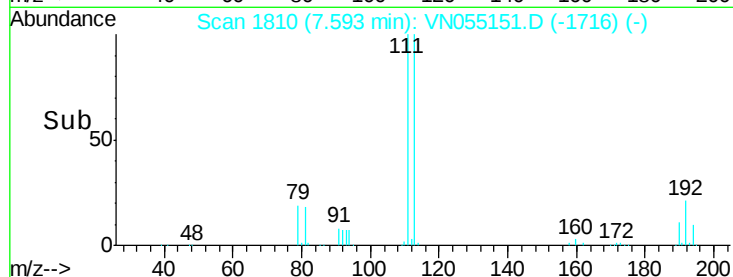
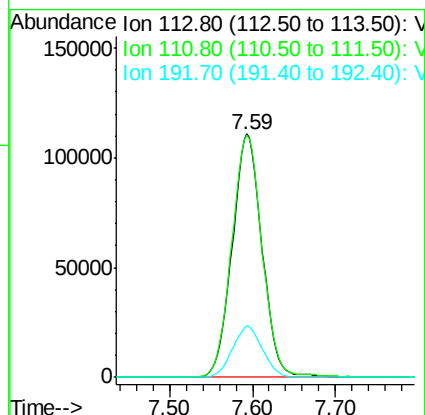
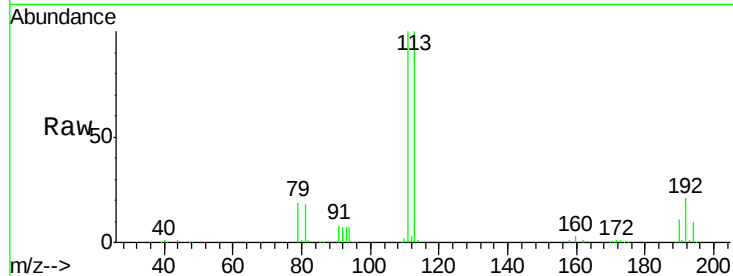




#35
 Dibromofluoromethane
 Concen: 48.203 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN055151.D
 Acq: 19 Apr 2019 20:47

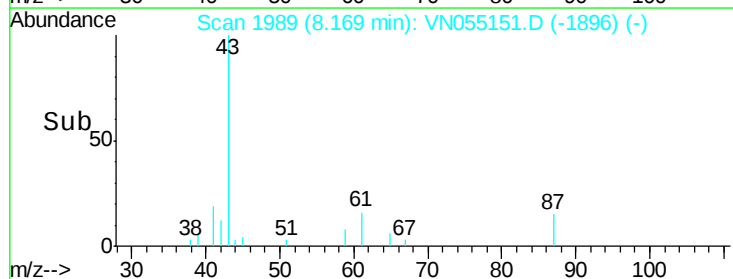
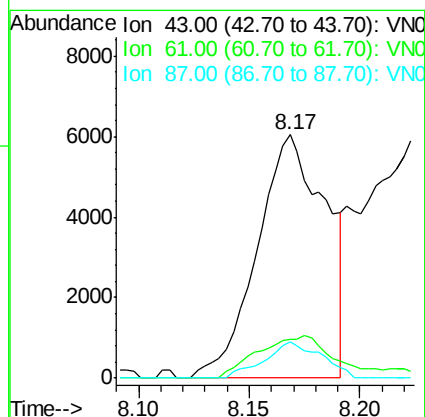
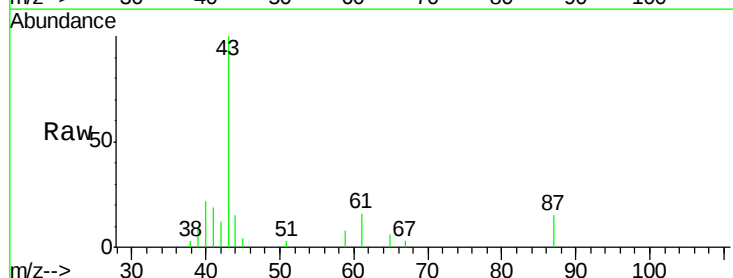
Instrument :
 MSVOA_N
 ClientSampleId :
 PL-01-041819-C

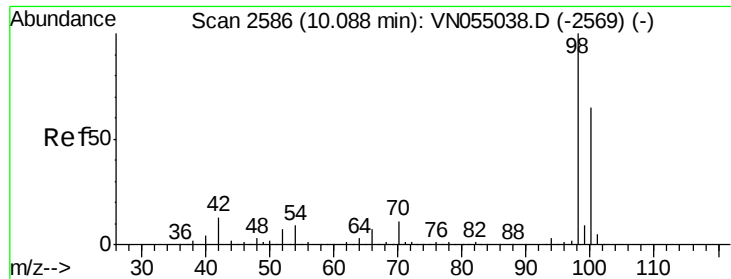
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.1	123.1
192	21.1	16.5	24.7



#43
 Isopropyl Acetate
 Concen: 1.285 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: VN055151.D
 Acq: 19 Apr 2019 20:47

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.3	14.3	21.5
87	12.3	8.6	13.0





#50

Toluene-d8

Concen: 48.956 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055151.D

Acq: 19 Apr 2019 20:47

Instrument :

MSVOA_N

ClientSampleId :

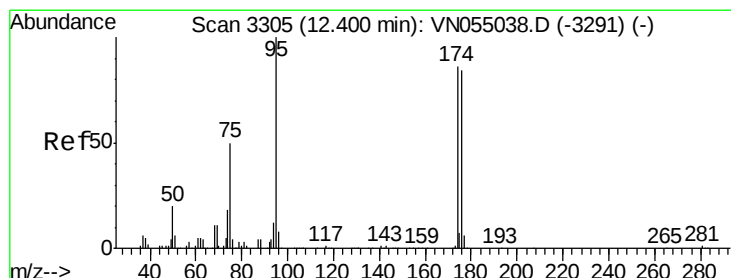
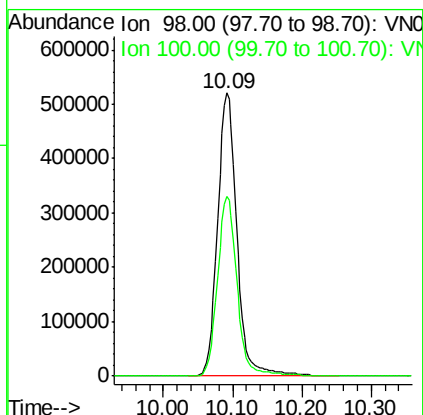
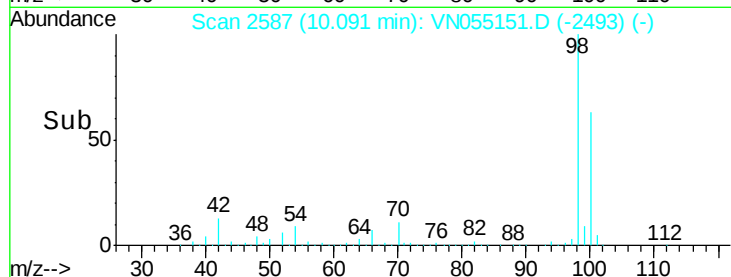
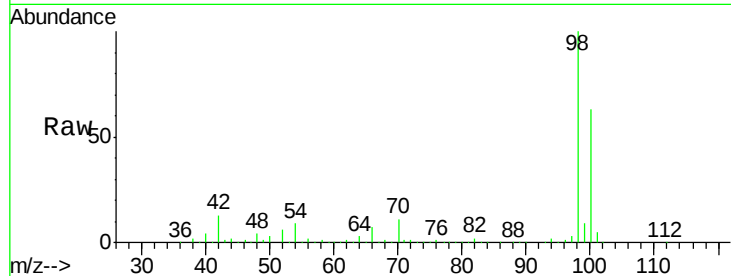
PL-01-041819-C

Tot Ion: 98 Resp: 1008699

Ion Ratio Lower Upper

98 100

100 64.3 51.1 76.7



#62

4-Bromofluorobenzene

Concen: 40.395 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055151.D

Acq: 19 Apr 2019 20:47

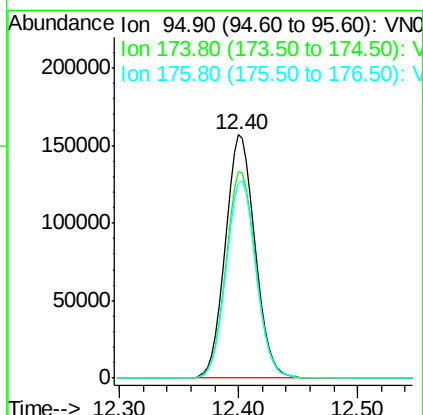
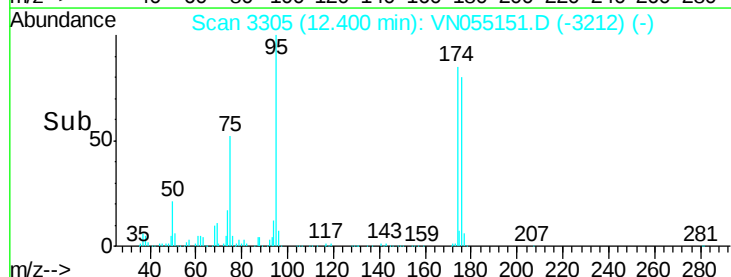
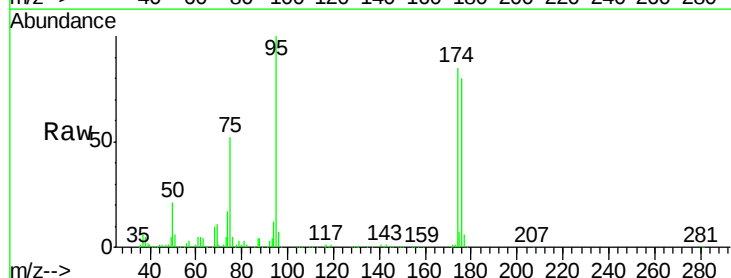
Tgt Ion: 95 Resp: 270584

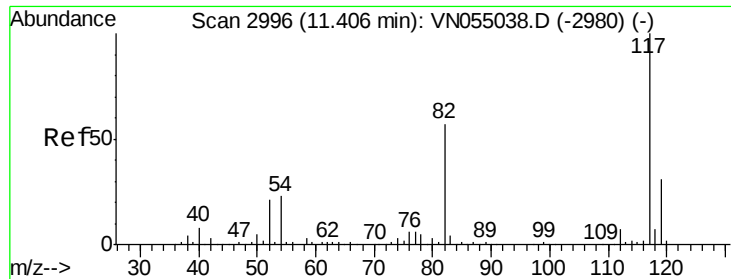
Ion Ratio Lower Upper

95 100

174 85.7 0.0 174.4

176 82.1 0.0 166.8

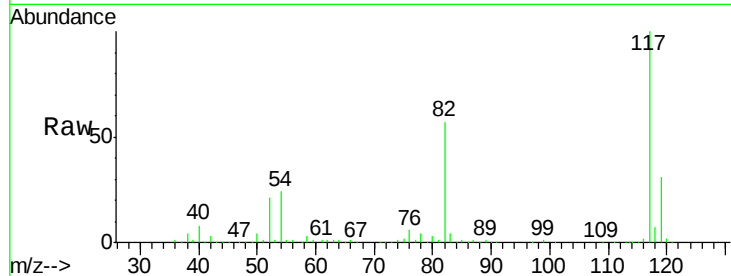




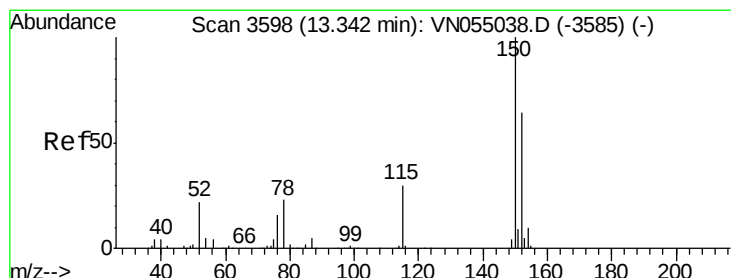
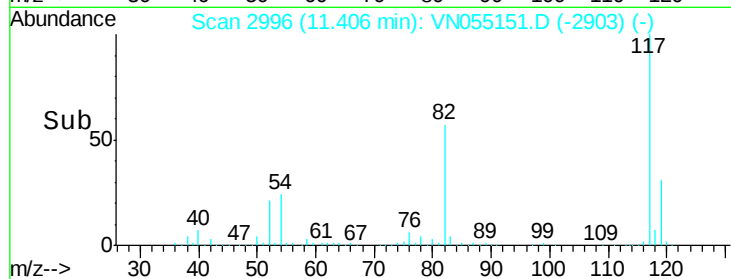
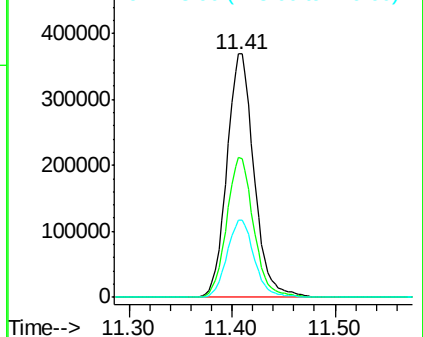
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055151.D
Acq: 19 Apr 2019 20:47

Instrument :
MSVOA_N
ClientSampleId :
PL-01-041819-C

Tot Ion:117 Resp: 676619
Ion Ratio Lower Upper
117 100
82 57.3 44.6 66.8
119 31.5 25.5 38.3

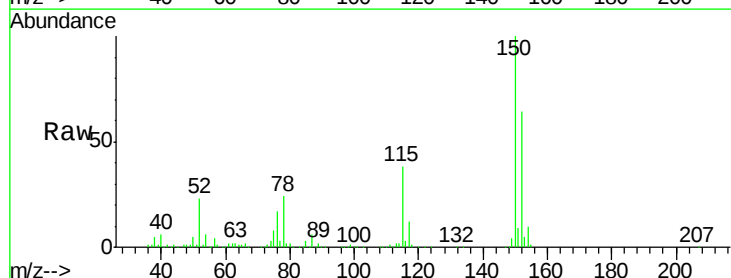


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055151.D
Acq: 19 Apr 2019 20:47

Tgt Ion:152 Resp: 195059
Ion Ratio Lower Upper
152 100
115 58.0 28.5 85.6
150 156.0 0.0 347.2



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

