

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080318\
 Data File : VN050345.D
 Acq On : 4 Aug 2018 5:29
 Operator : MD\SY
 Sample : J4313-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 C-8

Quant Time: Aug 04 06:43:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 26 18:10:10 2018
 Response via : Initial Calibration

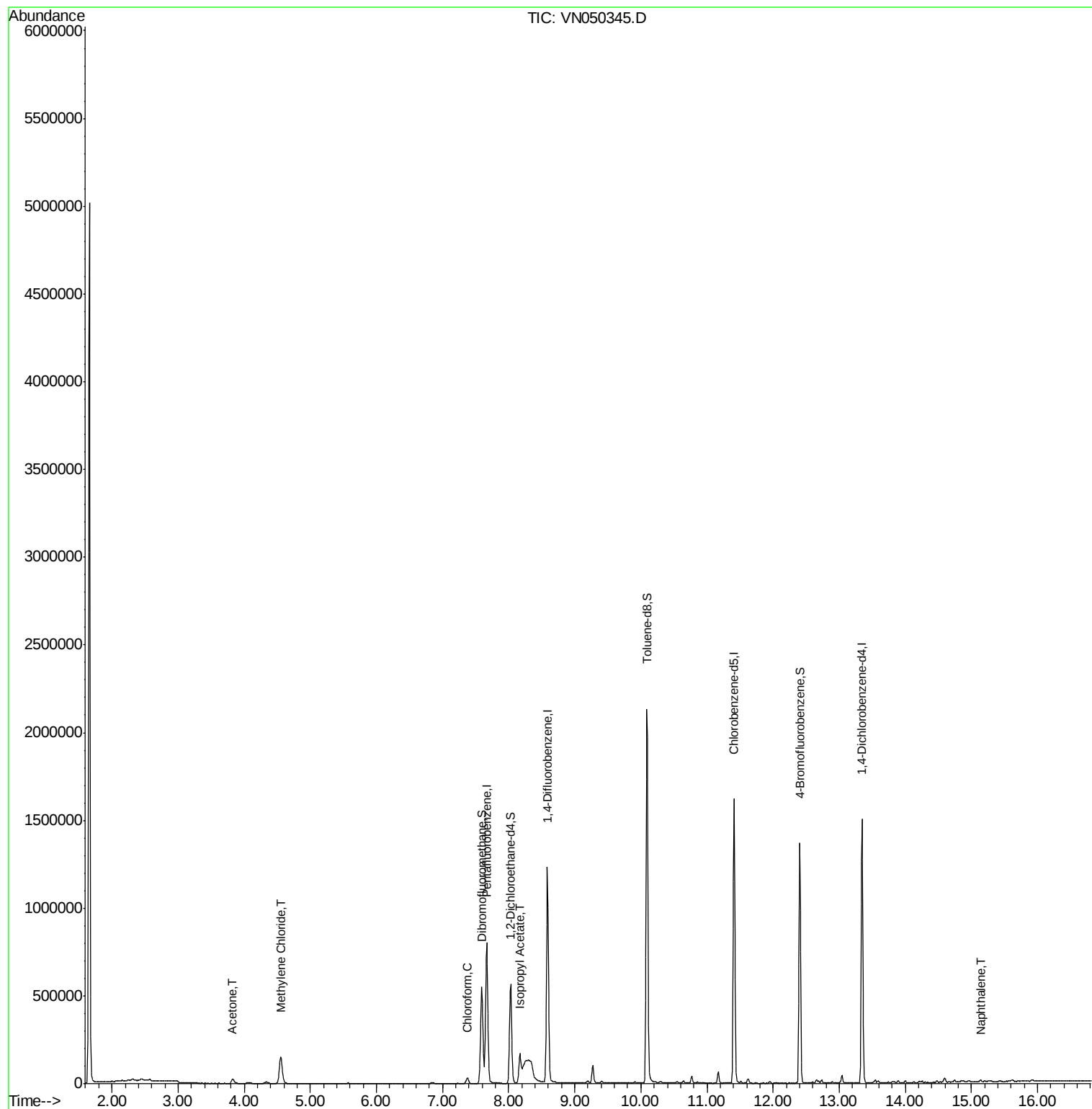
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	677158	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1125221	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	982474	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	424351	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	479943	50.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.60%	
35) Dibromofluoromethane	7.59	113	417956	45.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.98%	
50) Toluene-d8	10.09	98	1542214	45.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.32%	
62) 4-Bromofluorobenzene	12.40	95	465481	41.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.70%	
Target Compounds						
16) Acetone	3.82	43	43720	15.57	ug/l	94
20) Methylene Chloride	4.55	84	121862	13.64	ug/l	99
30) Chloroform	7.37	83	34096	2.13	ug/l	97
43) Isopropyl Acetate	8.17	43	195351	10.84	ug/l	95
95) Naphthalene	15.13	128	10001	4.89	ug/l	99

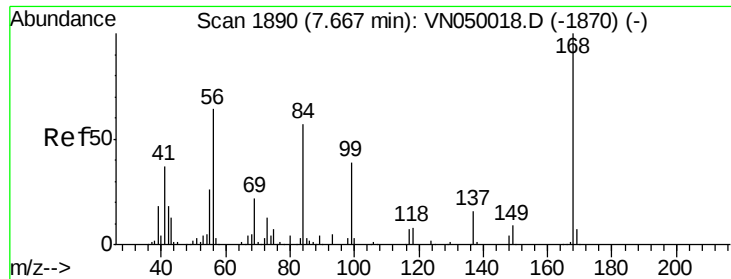
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN080318\
Data File : VN050345.D
Acq On : 4 Aug 2018 5:29
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 26 18:10:10 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050345.D

Acq: 4 Aug 2018 5:29

Instrument :

MSVOA_N

ClientSampled :

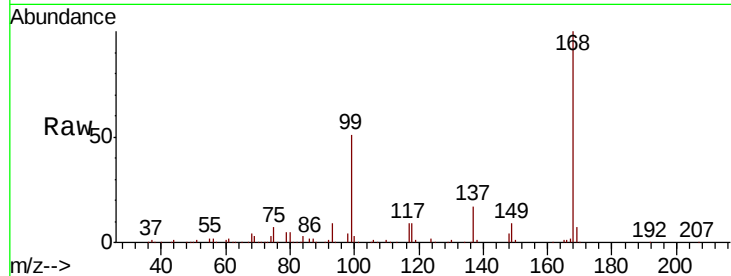
C-8

Tot Ion:168 Resp: 677158

Ion Ratio Lower Upper

168 100

99 51.0 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

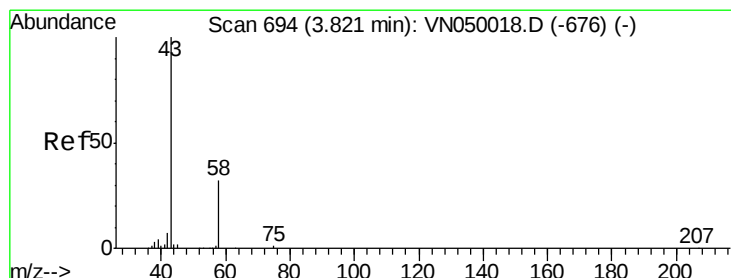
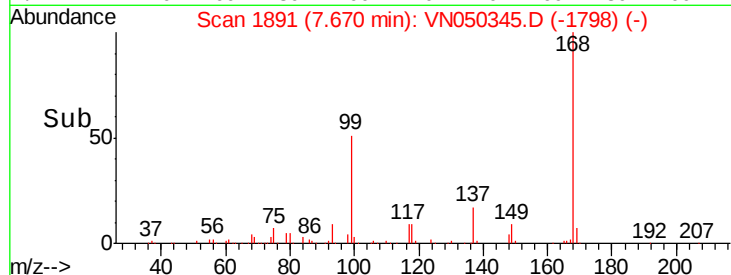
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 15.57 ug/l

RT: 3.82 min Scan# 694

Delta R.T. -0.00 min

Lab File: VN050345.D

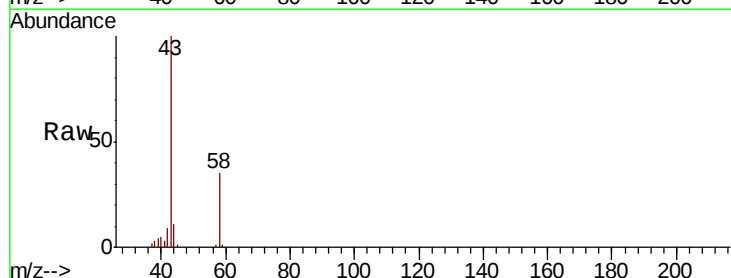
Acq: 4 Aug 2018 5:29

Tgt Ion: 43 Resp: 43720

Ion Ratio Lower Upper

43 100

58 35.7 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.82

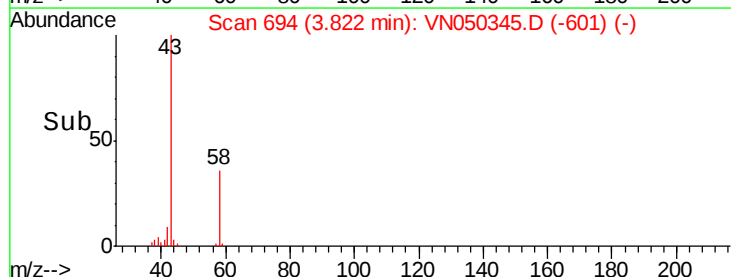
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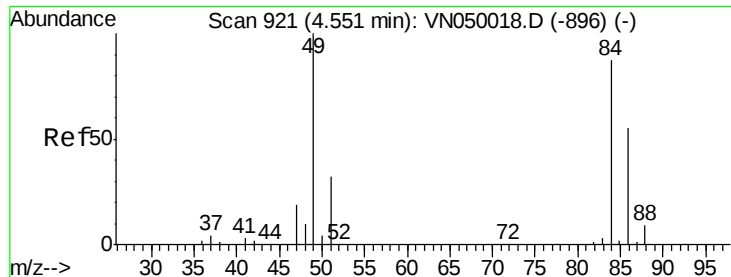
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5000

0

Time-->

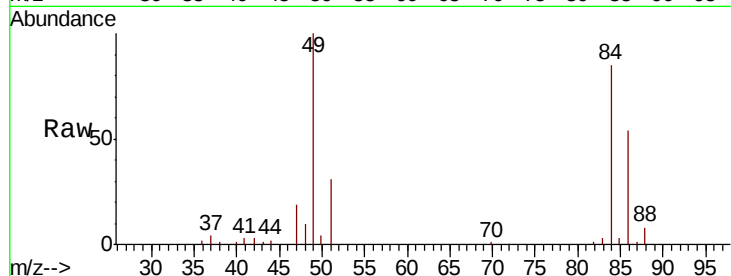




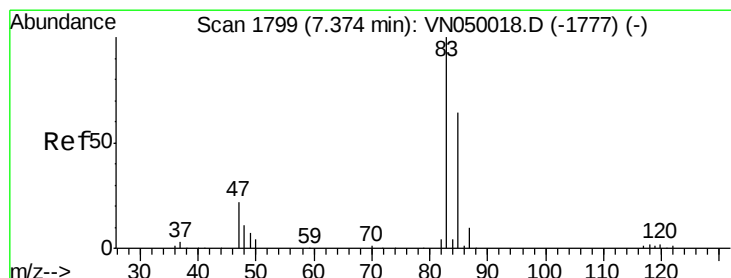
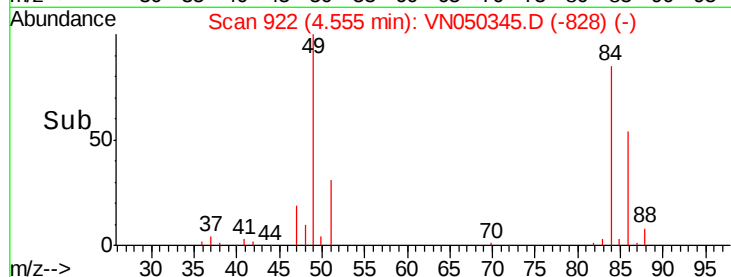
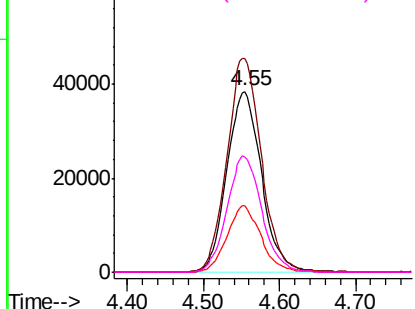
#20
Methvlene Chloride
Concen: 13.64 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN050345.D
Acq: 4 Aug 2018 5:29

Instrument :
MSVOA_N
ClientSampleId :
C-8

Tot Ion:	84	Resp:	121862
Ion	Ratio	Lower	Upper
84	100		
49	118.1	94.8	142.2
51	36.8	28.3	42.5
86	64.0	51.0	76.6

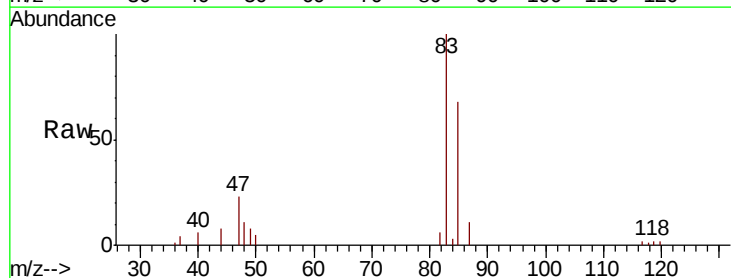


Abundance Ion 83.90 (83.60 to 84.60): VNO
Ion 48.90 (48.60 to 49.60): VNO
Ion 50.90 (50.60 to 51.60): VNO
Ion 85.90 (85.60 to 86.60): VNO

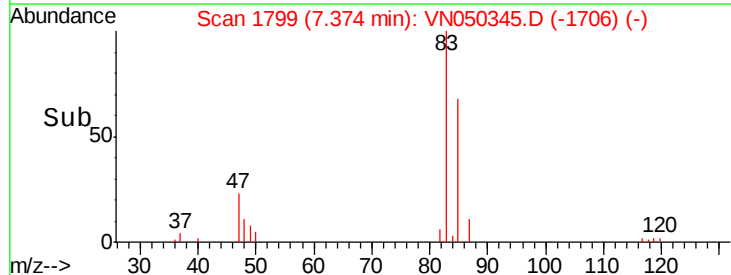
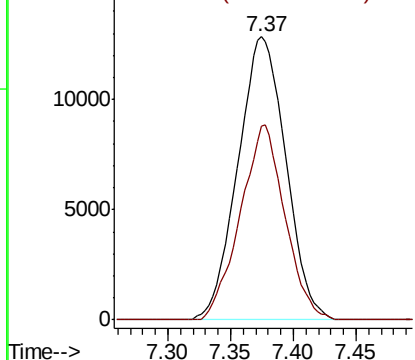


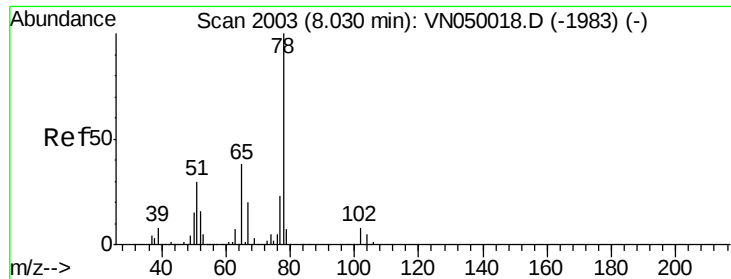
#30
Chloroform
Concen: 2.13 ug/l
RT: 7.37 min Scan# 1799
Delta R.T. 0.00 min
Lab File: VN050345.D
Acq: 4 Aug 2018 5:29

Tgt Ion:	83	Resp:	34096
Ion	Ratio	Lower	Upper
83	100		
85	68.3	52.5	78.7



Abundance Ion 82.90 (82.60 to 83.60): VNO
Ion 84.90 (84.60 to 85.60): VNO

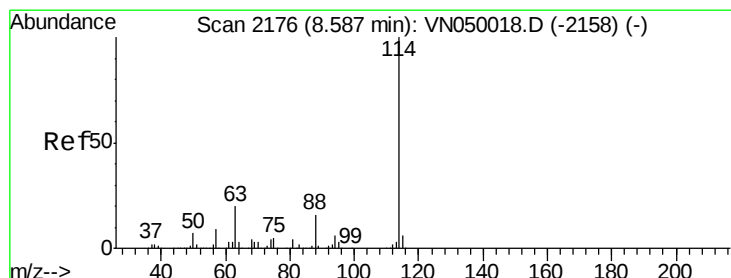
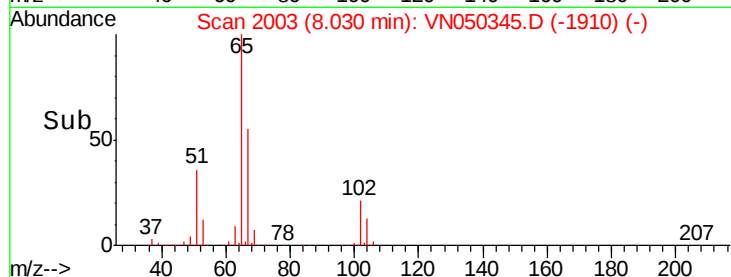
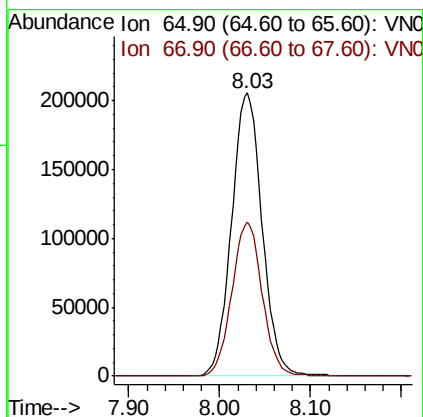
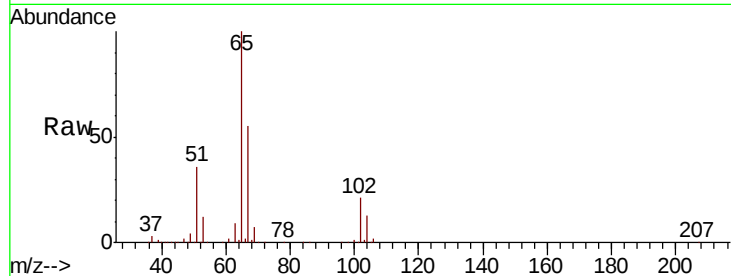




#33
 1,2-Dichloroethane-d4
 Concen: 50.80 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050345.D
 Acq: 4 Aug 2018 5:29

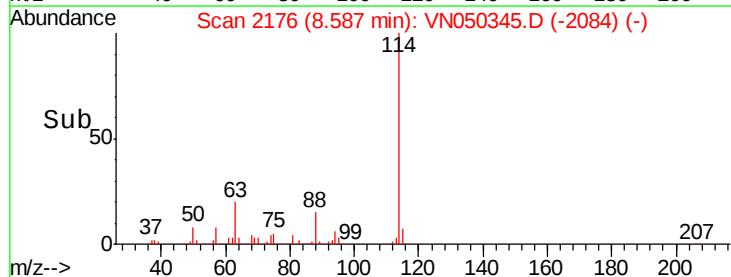
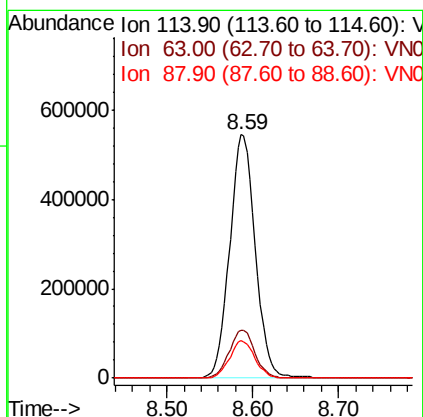
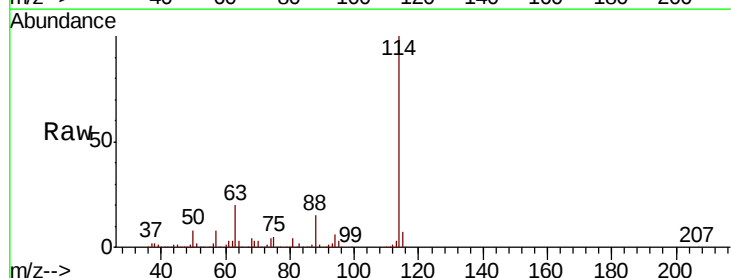
Instrument :
 MSVOA_N
 ClientSampleId :
 C-8

Tot Ion: 65 Resp: 479943
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN050345.D
 Acq: 4 Aug 2018 5:29

Tgt Ion: 114 Resp: 1125221
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 40.0
 88 15.2 0.0 31.2

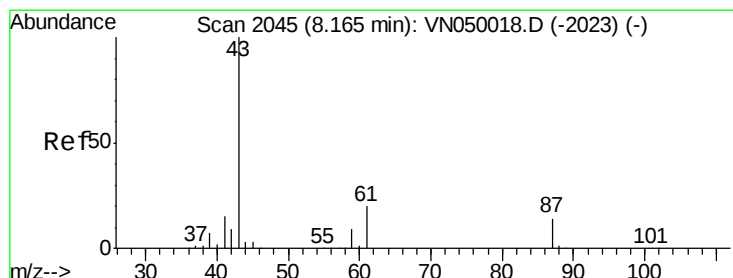
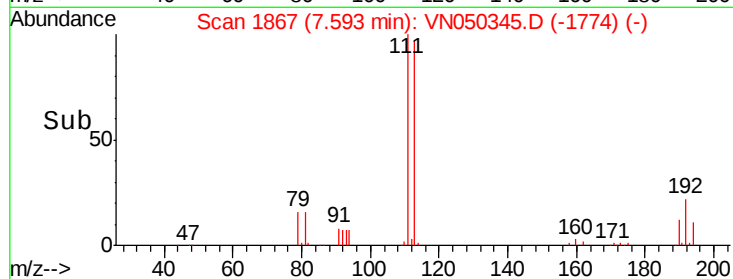
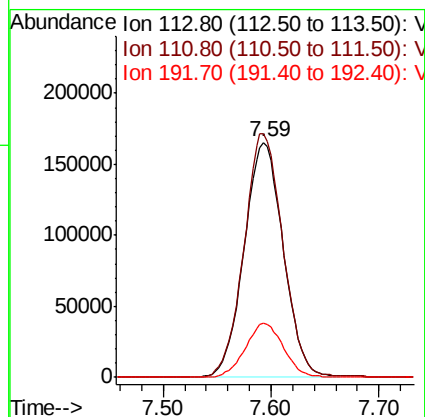
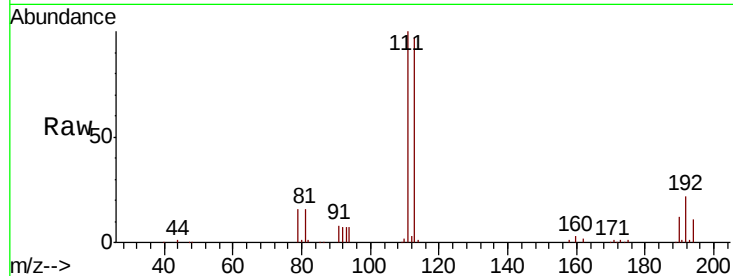




#35
 Dibromofluoromethane
 Concen: 45.49 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050345.D
 Acq: 4 Aug 2018 5:29

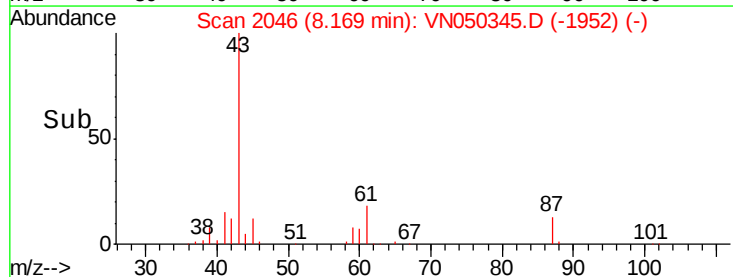
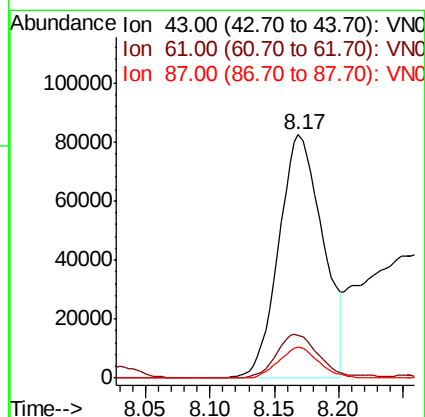
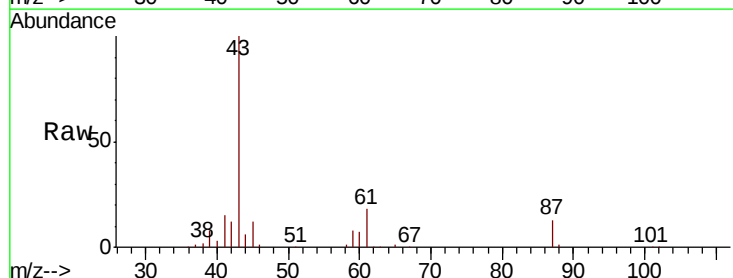
Instrument :
 MSVOA_N
 ClientSampleId :
 C-8

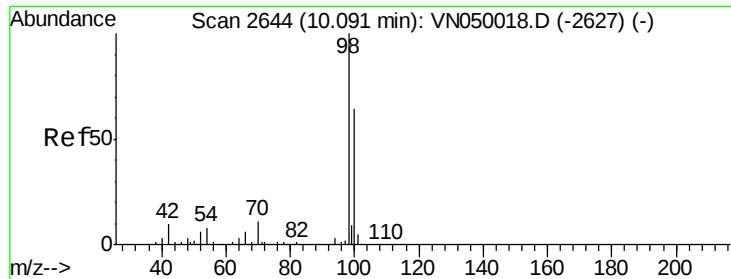
Tot Ion:113 Resp: 417956
 Ion Ratio Lower Upper
 113 100
 111 102.9 80.7 121.1
 192 22.4 17.8 26.6



#43
 Isopropyl Acetate
 Concen: 10.84 ug/l
 RT: 8.17 min Scan# 2046
 Delta R.T. 0.00 min
 Lab File: VN050345.D
 Acq: 4 Aug 2018 5:29

Tgt Ion: 43 Resp: 195351
 Ion Ratio Lower Upper
 43 100
 61 17.1 15.8 23.6
 87 11.5 10.3 15.5





#50

Toluene-d8

Concen: 45.66 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. -0.00 min

Lab File: VN050345.D

Acq: 4 Aug 2018 5:29

Instrument :

MSVOA_N

ClientSampled :

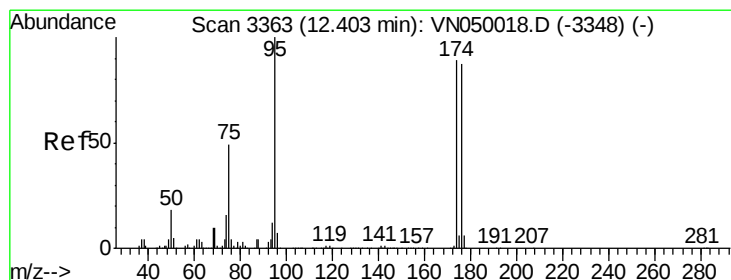
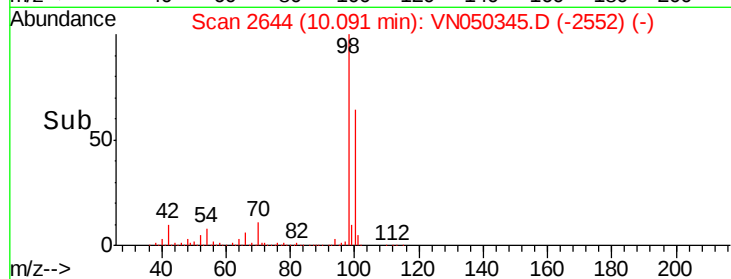
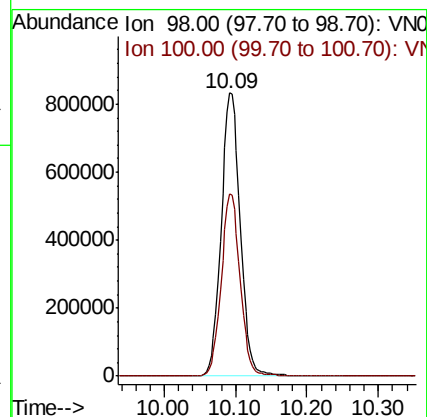
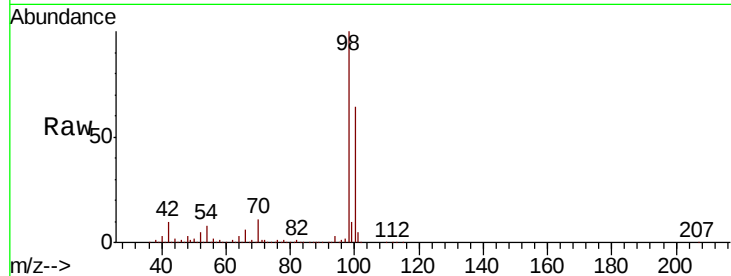
C-8

Tot Ion: 98 Resp: 1542214

Ion Ratio Lower Upper

98 100

100 63.5 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 41.85 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050345.D

Acq: 4 Aug 2018 5:29

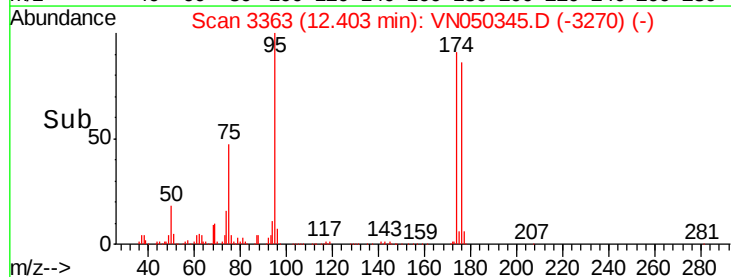
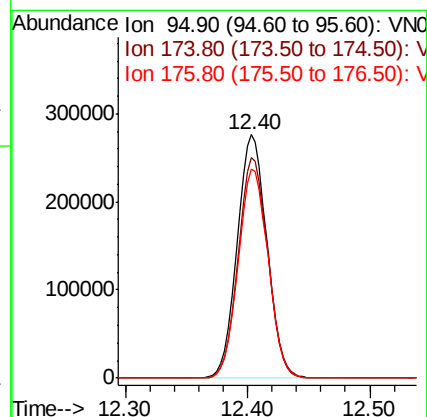
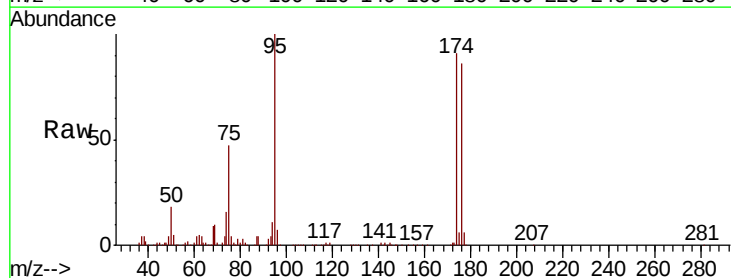
Tgt Ion: 95 Resp: 465481

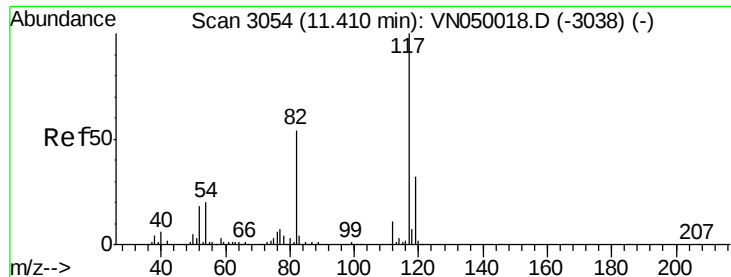
Ion Ratio Lower Upper

95 100

174 90.5 0.0 178.2

176 86.5 0.0 173.4

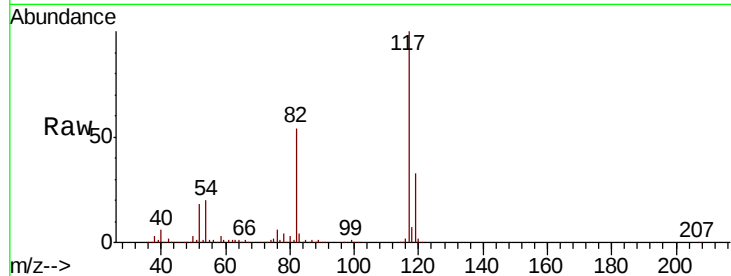




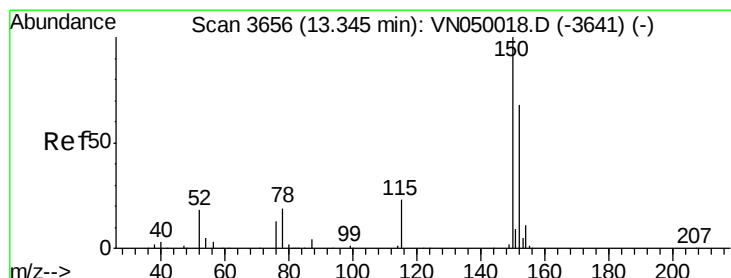
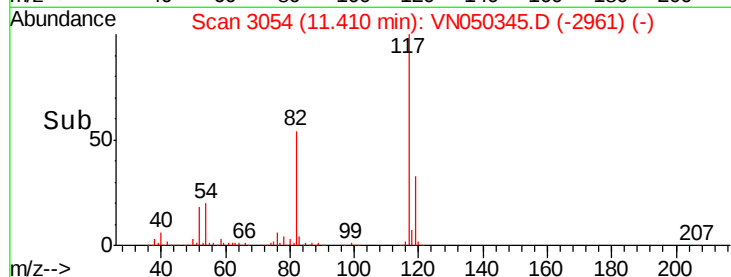
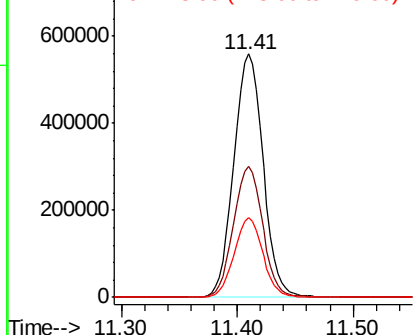
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050345.D
Acq: 4 Aug 2018 5:29

Instrument :
MSVOA_N
ClientSampled :
C-8

Tot Ion:117 Resp: 982474
Ion Ratio Lower Upper
117 100
82 53.5 43.7 65.5
119 32.6 26.1 39.1

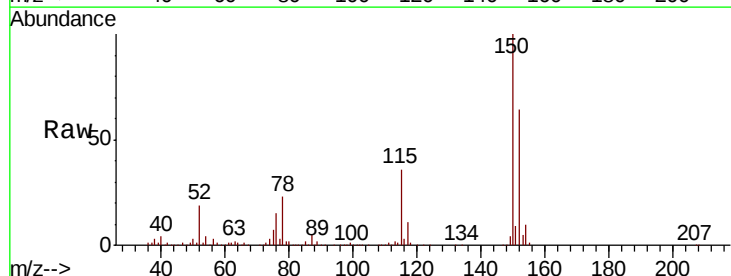


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

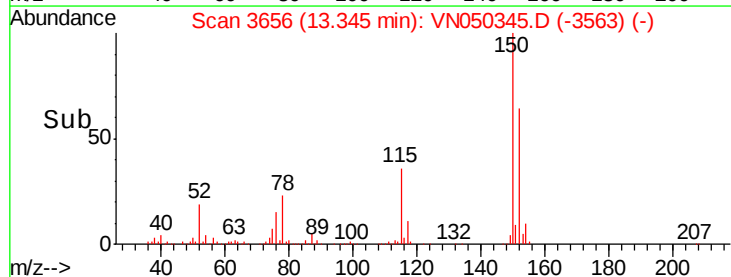
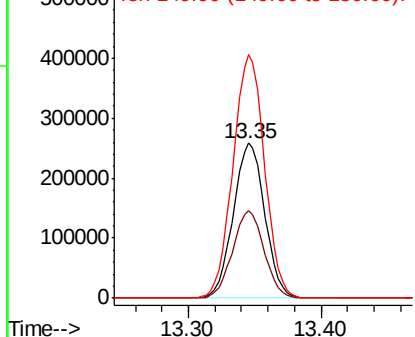


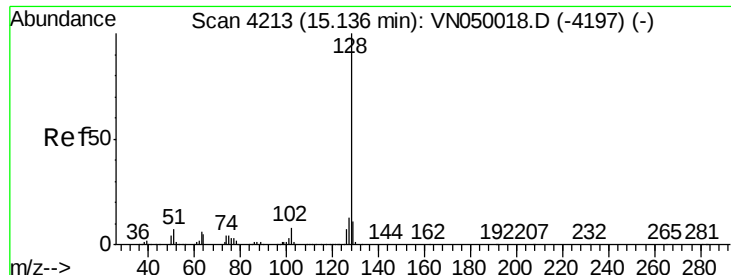
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050345.D
Acq: 4 Aug 2018 5:29

Tgt Ion:152 Resp: 424351
Ion Ratio Lower Upper
152 100
115 56.5 27.8 83.3
150 157.8 0.0 348.6



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: 4.89 ug/l
RT: 15.13 min Scan# 4212
Delta R.T. -0.00 min
Lab File: VN050345.D
Acq: 4 Aug 2018 5:29

Instrument :
MSVOA_N
ClientSampleId :
C-8

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.4	15.6
129	11.8	8.8	13.2

