

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080118\
 Data File : VN050247.D
 Acq On : 1 Aug 2018 14:20
 Operator : MD\SY
 Sample : PB111649TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111649TB

Quant Time: Aug 02 02:08:44 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

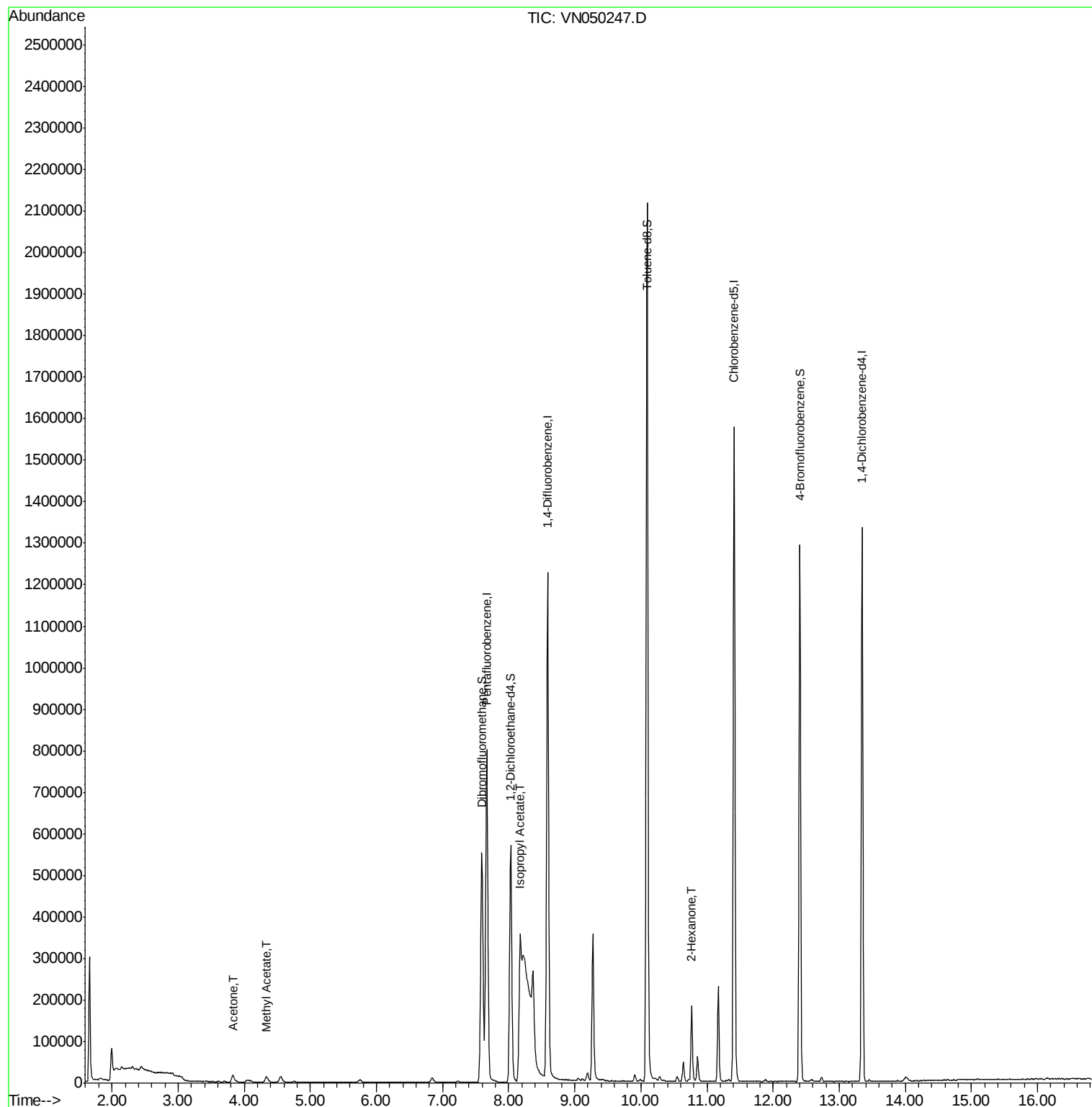
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	693963	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1135488	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	963210	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	372502	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	485932	50.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.38%	
35) Dibromofluoromethane	7.59	113	430822	46.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.94%	
50) Toluene-d8	10.09	98	1541905	45.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.48%	
62) 4-Bromofluorobenzene	12.40	95	437929	39.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.04%	
Target Compounds						
16) Acetone	3.83	43	27316	7.770	ug/l	97
18) Methyl Acetate	4.33	43	26087	1.355	ug/l	93
43) Isopropyl Acetate	8.17	43	496857	29.084	ug/l #	87
59) 2-Hexanone	10.77	43	24381	8.880	ug/l #	58

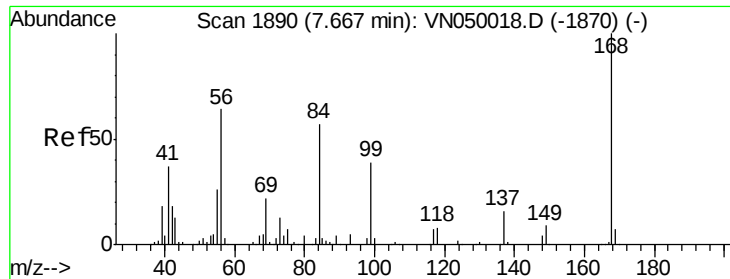
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050247.D

Acq: 1 Aug 2018 14:20

Instrument :

MSVOA_N

ClientSampleId :

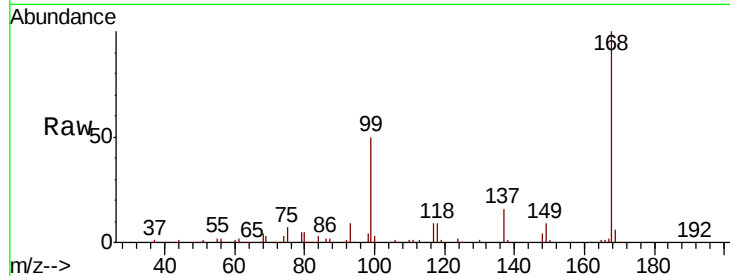
PB111649TB

Tot Ion:168 Resp: 693963

Ion Ratio Lower Upper

168 100

99 50.5 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

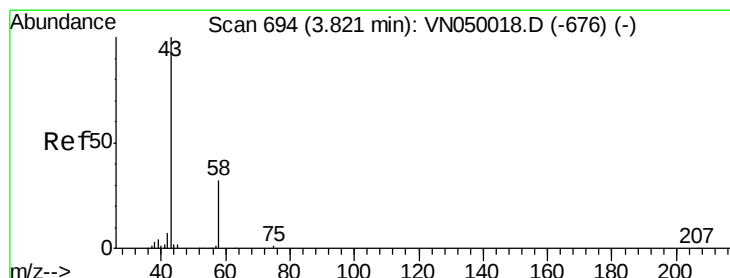
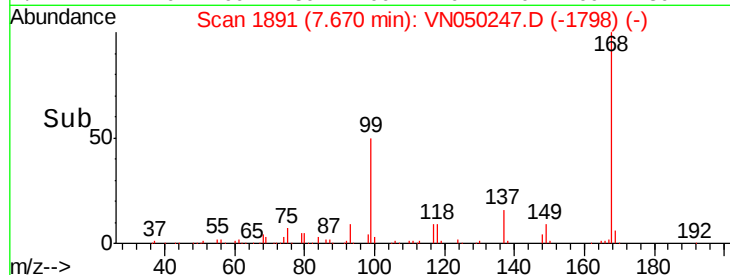
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 7.770 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.00 min

Lab File: VN050247.D

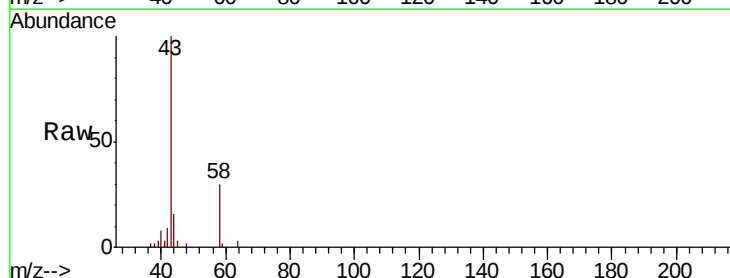
Acq: 1 Aug 2018 14:20

Tgt Ion: 43 Resp: 27316

Ion Ratio Lower Upper

43 100

58 30.4 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.83

12000

10000

8000

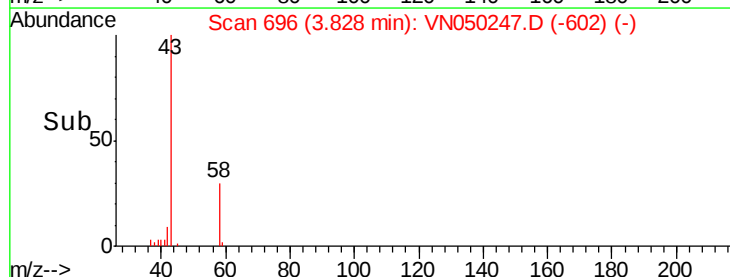
6000

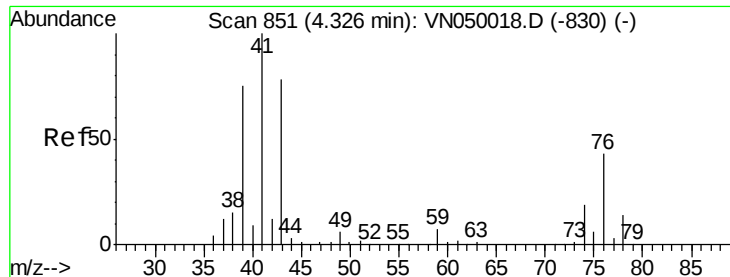
4000

2000

0

Time-->

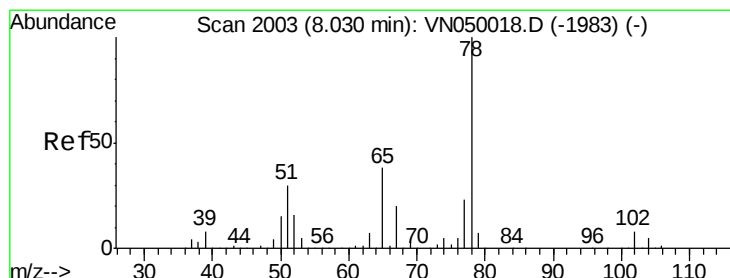
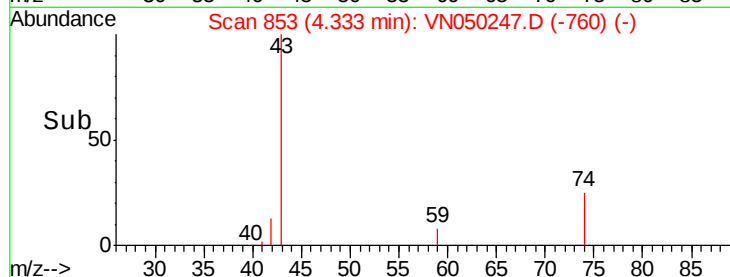
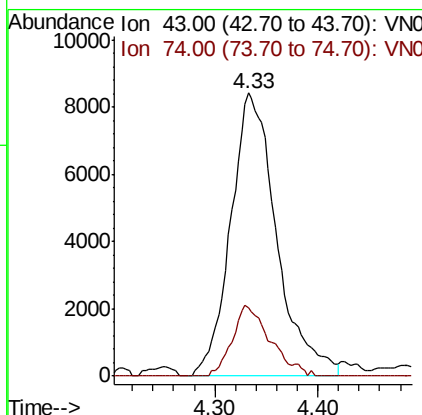
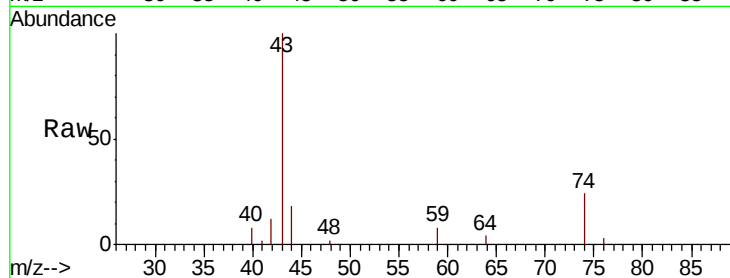




#18
Methyl Acetate
Concen: 1.355 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.00 min
Lab File: VN050247.D
Acq: 1 Aug 2018 14:20

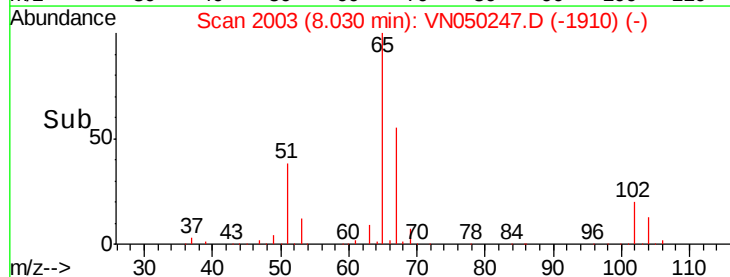
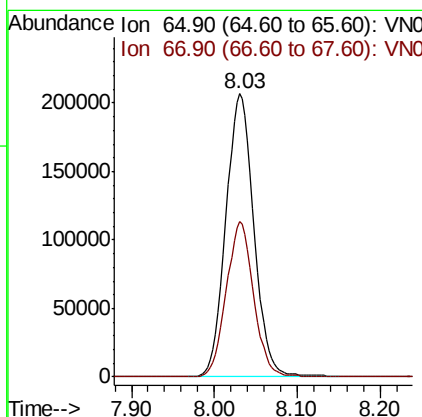
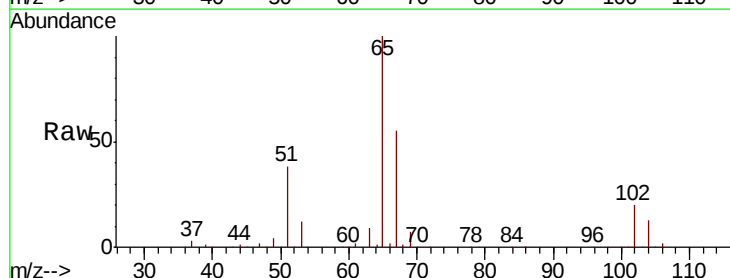
Instrument :
MSVOA_N
ClientSampleId :
PB111649TB

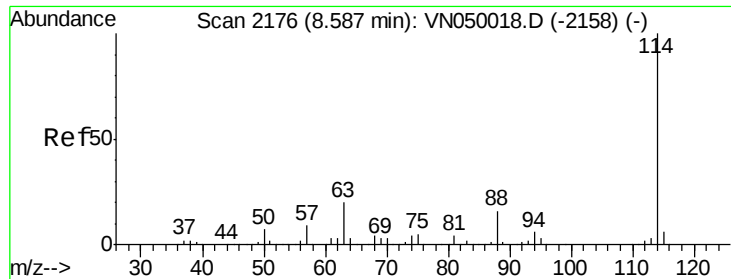
Tot Ion: 43 Resp: 26087
Ion Ratio Lower Upper
43 100
74 20.7 19.2 28.8



#33
1,2-Dichloroethane-d4
Concen: 50.187 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN050247.D
Acq: 1 Aug 2018 14:20

Tgt Ion: 65 Resp: 485932
Ion Ratio Lower Upper
65 100
67 53.5 0.0 108.4

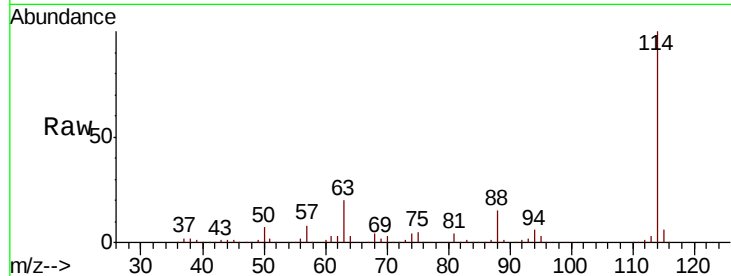




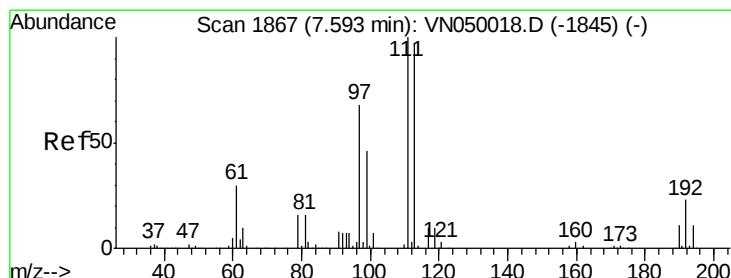
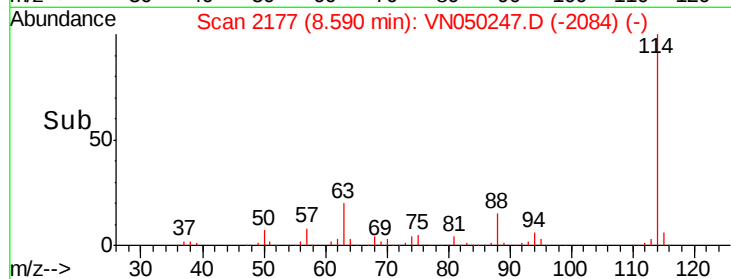
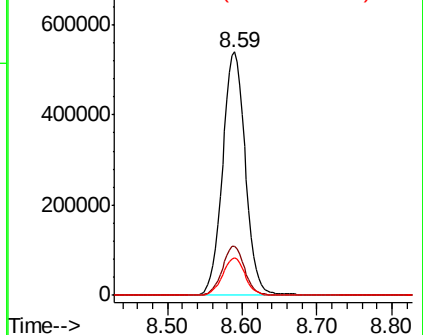
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2177
Delta R.T. 0.00 min
Lab File: VN050247.D
Acq: 1 Aug 2018 14:20

Instrument :
MSVOA_N
ClientSampleId :
PB111649TB

Tot Ion:114 Resp: 1135488
Ion Ratio Lower Upper
114 100
63 20.2 0.0 40.0
88 15.4 0.0 31.2

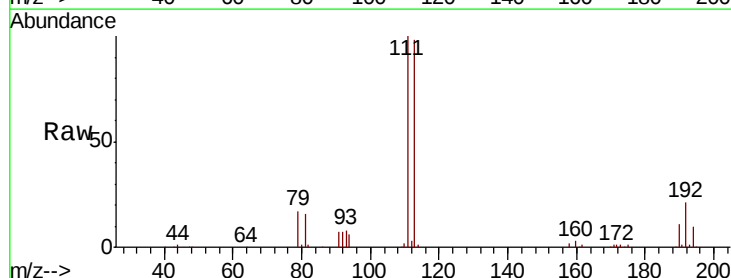


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

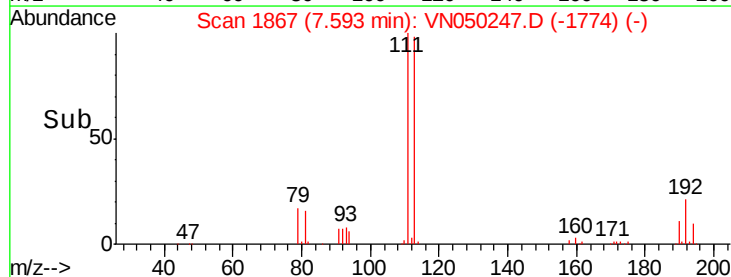
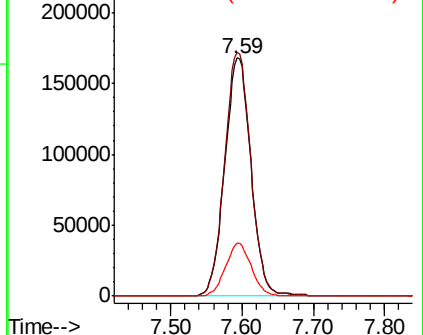


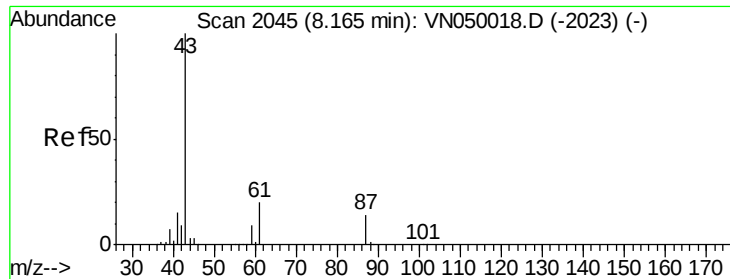
#35
Dibromofluoromethane
Concen: 46.470 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN050247.D
Acq: 1 Aug 2018 14:20

Tgt Ion:113 Resp: 430822
Ion Ratio Lower Upper
113 100
111 102.5 80.7 121.1
192 21.9 17.8 26.6



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



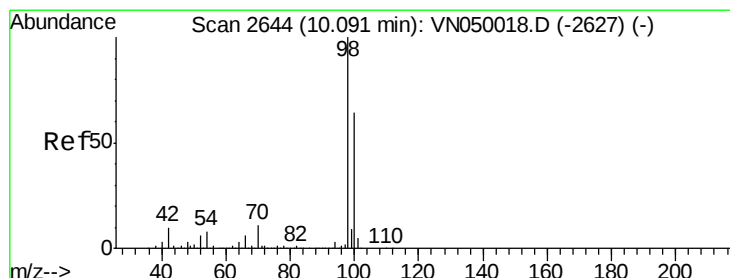
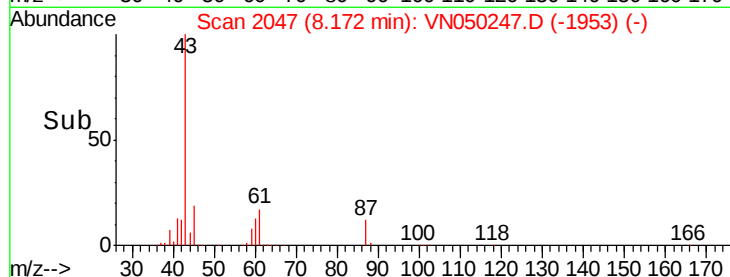
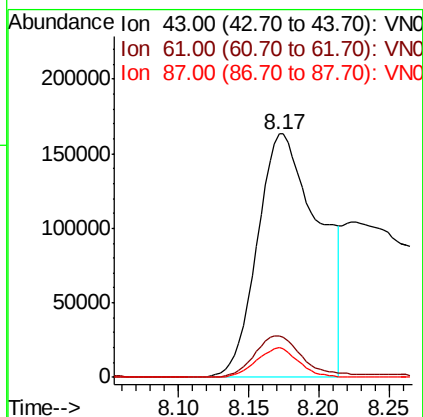
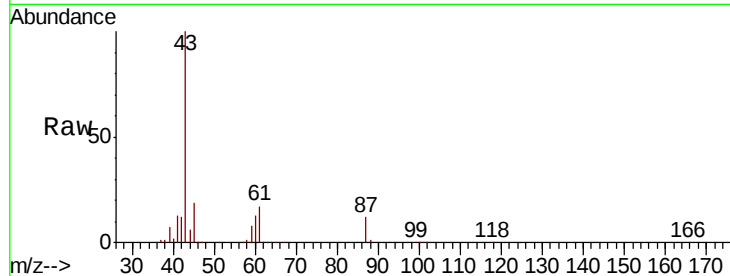


#43

Isopropyl Acetate
 Concen: 29.084 ug/l
 RT: 8.17 min Scan# 2047
 Delta R.T. 0.00 min
 Lab File: VN050247.D
 Acq: 1 Aug 2018 14:20

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111649TB

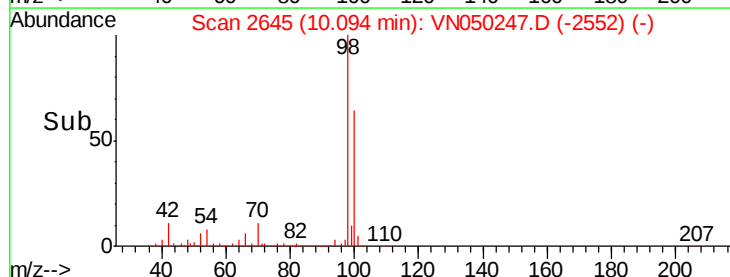
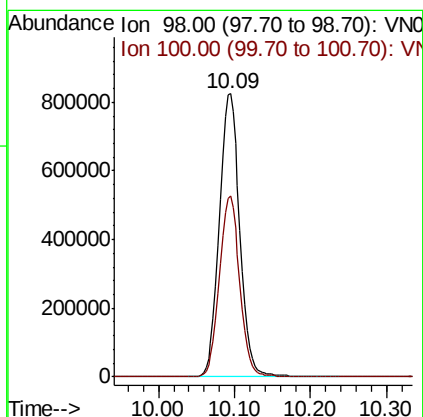
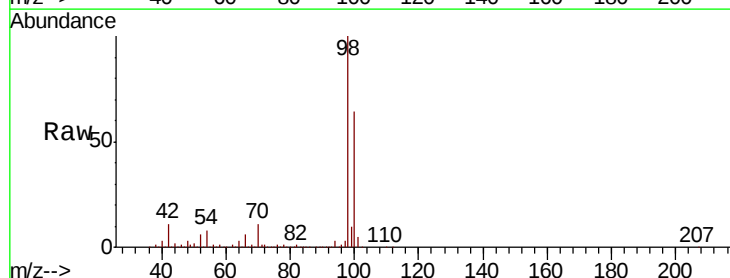
Tot Ion: 43 Resp: 496857
 Ion Ratio Lower Upper
 43 100
 61 13.4 15.8 23.6#
 87 8.4 10.3 15.5#

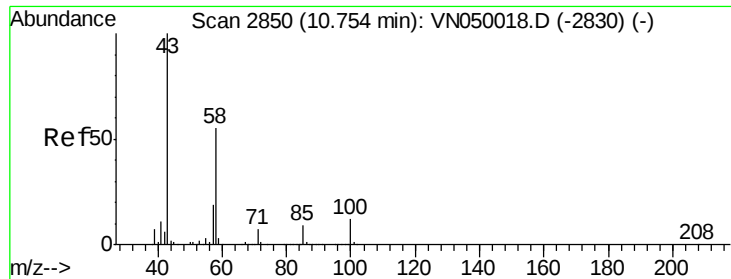


#50

Toluene-d8
 Concen: 45.239 ug/l
 RT: 10.09 min Scan# 2645
 Delta R.T. 0.00 min
 Lab File: VN050247.D
 Acq: 1 Aug 2018 14:20

Tgt Ion: 98 Resp: 1541905
 Ion Ratio Lower Upper
 98 100
 100 63.6 50.7 76.1





#59

2-Hexanone

Concen: 8.880 ug/l

RT: 10.77 min Scan# 2854

Delta R.T. 0.01 min

Lab File: VN050247.D

Acq: 1 Aug 2018 14:20

Instrument :

MSVOA_N

ClientSampleId :

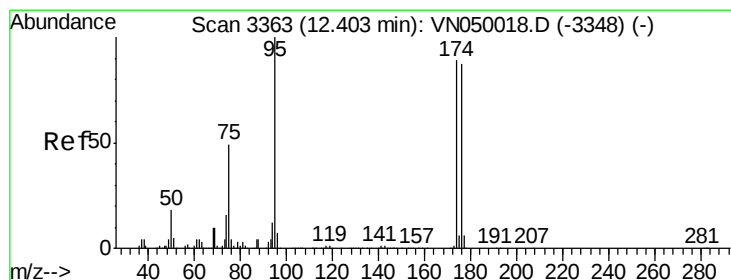
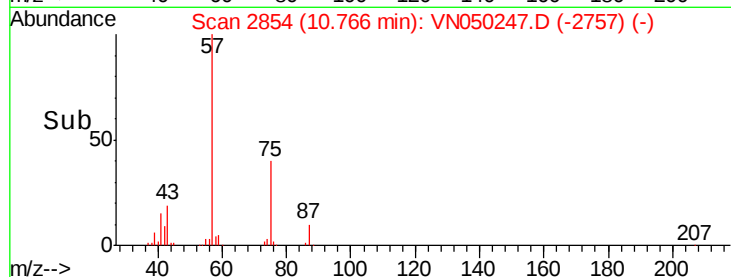
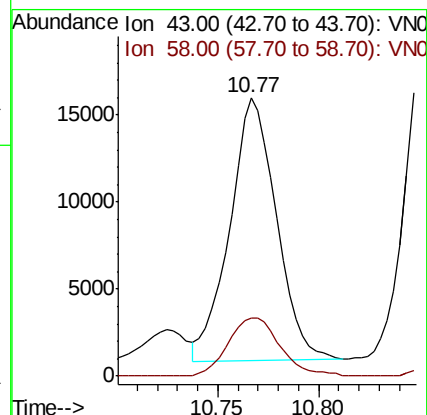
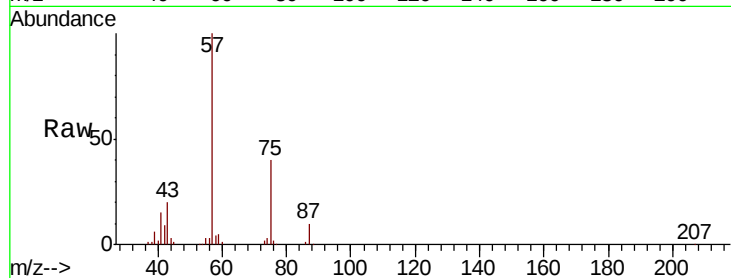
PB111649TB

Tot Ion: 43 Resp: 24381

Ion Ratio Lower Upper

43 100

58 24.8 27.6 82.7#



#62

4-Bromofluorobenzene

Concen: 39.021 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050247.D

Acq: 1 Aug 2018 14:20

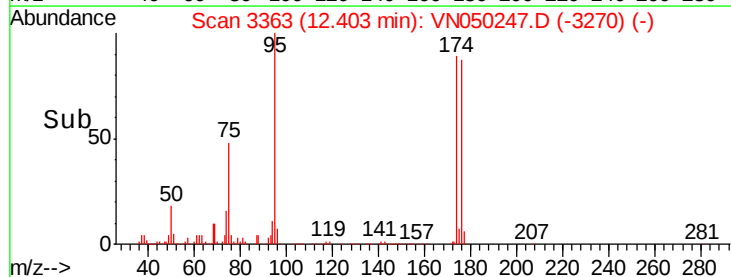
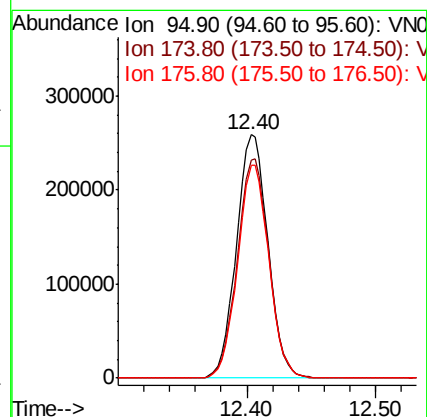
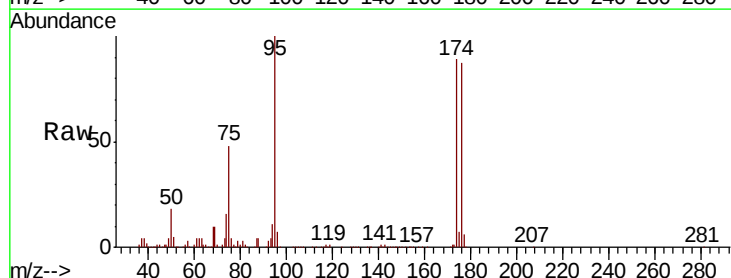
Tgt Ion: 95 Resp: 437929

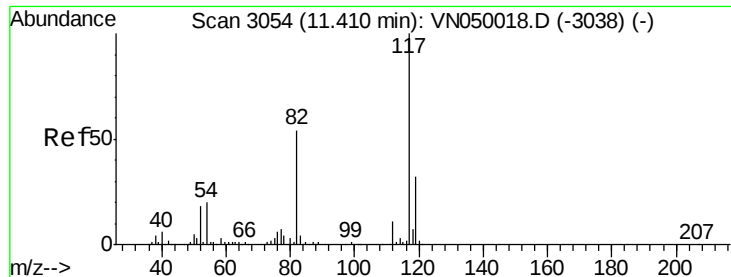
Ion Ratio Lower Upper

95 100

174 90.6 0.0 178.2

176 87.2 0.0 173.4

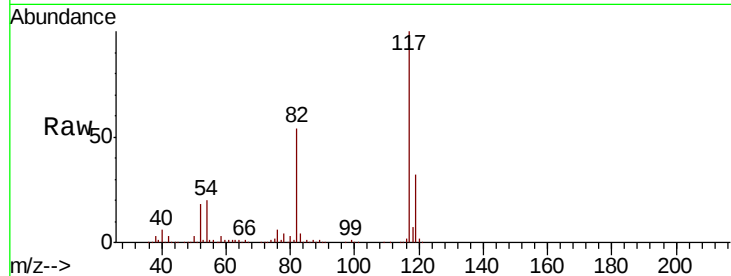




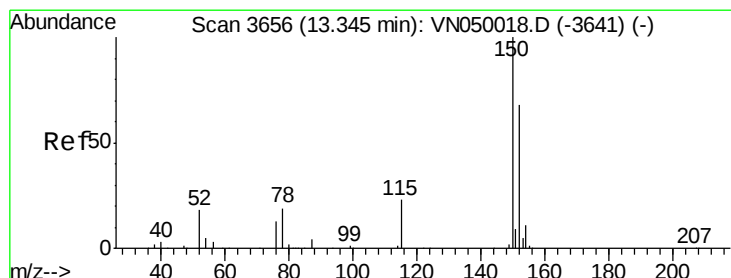
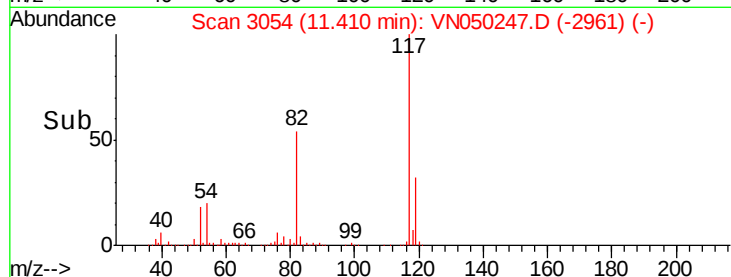
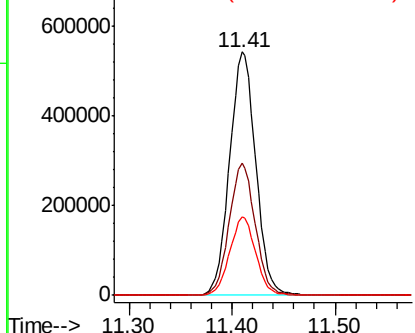
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050247.D
Acq: 1 Aug 2018 14:20

Instrument :
MSVOA_N
ClientSampleId :
PB111649TB

Tot Ion:117 Resp: 963210
Ion Ratio Lower Upper
117 100
82 54.3 43.7 65.5
119 32.4 26.1 39.1

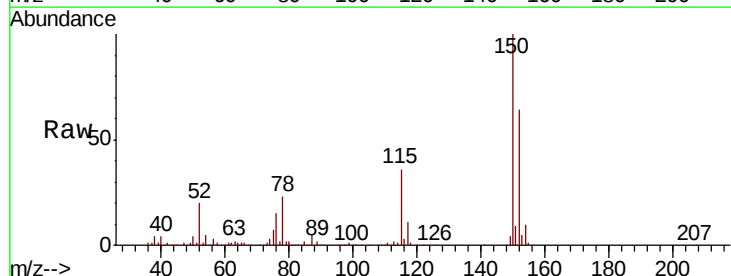


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050247.D
Acq: 1 Aug 2018 14:20

Tgt Ion:152 Resp: 372502
Ion Ratio Lower Upper
152 100
115 55.8 27.8 83.3
150 156.0 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

