

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072718\
 Data File : VN050147.D
 Acq On : 27 Jul 2018 22:27
 Operator : MD\SY
 Sample : PB111513ZHE#07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111513ZHE#07

Quant Time: Jul 28 01:13:17 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

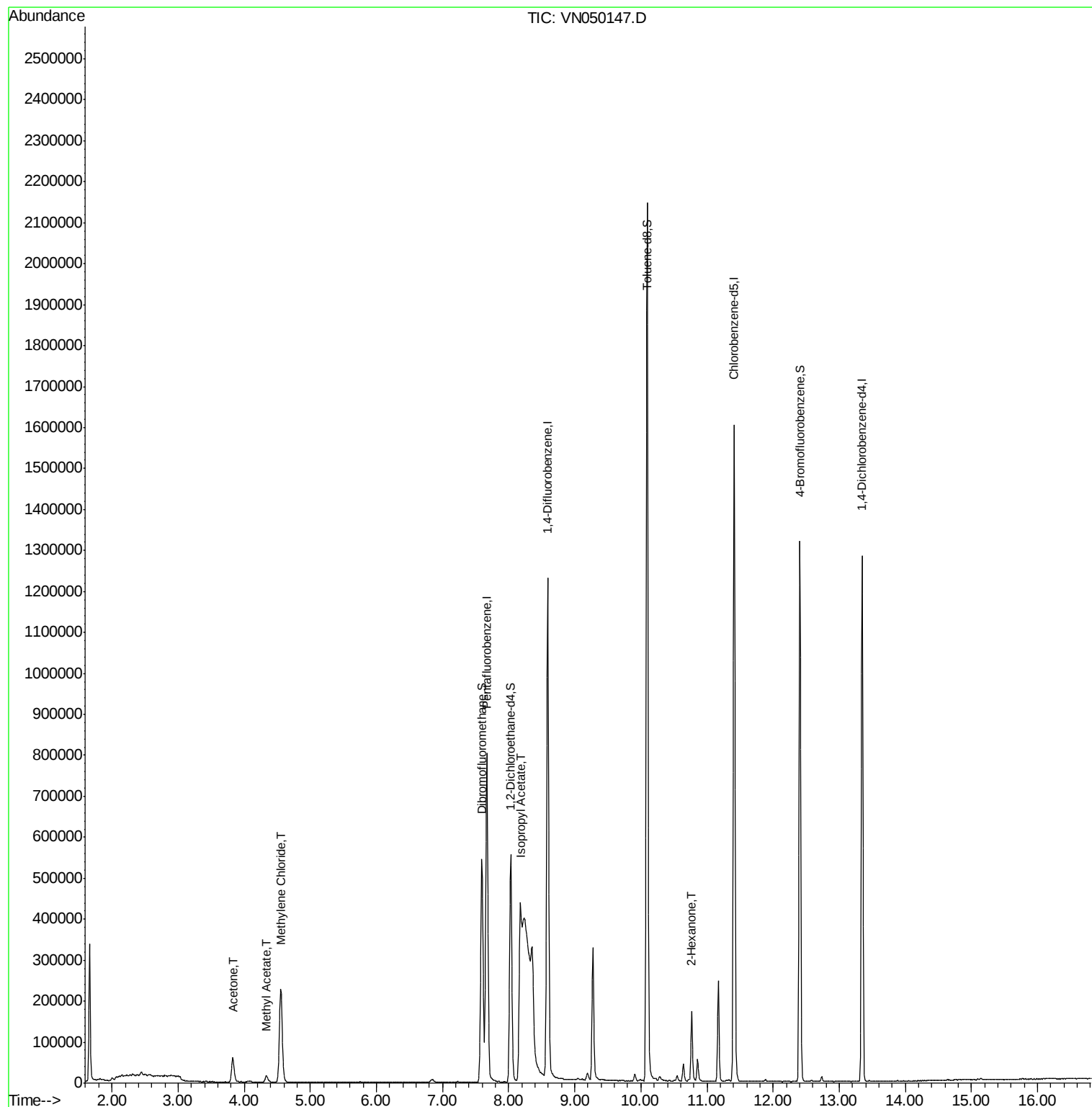
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	689383	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1135027	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	979832	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	368172	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	482167	50.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.26%	
35) Dibromofluoromethane	7.60	113	426993	46.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.16%	
50) Toluene-d8	10.09	98	1554901	45.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.28%	
62) 4-Bromofluorobenzene	12.40	95	449691	40.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.18%	
Target Compounds						
16) Acetone	3.83	43	103223	41.947	ug/l	99
18) Methyl Acetate	4.34	43	30316	1.872	ug/l	99
20) Methylene Chloride	4.55	84	180297	20.399	ug/l	97
43) Isopropyl Acetate	8.17	43	511962	30.016	ug/l #	85
59) 2-Hexanone	10.77	43	24416	8.887	ug/l #	56

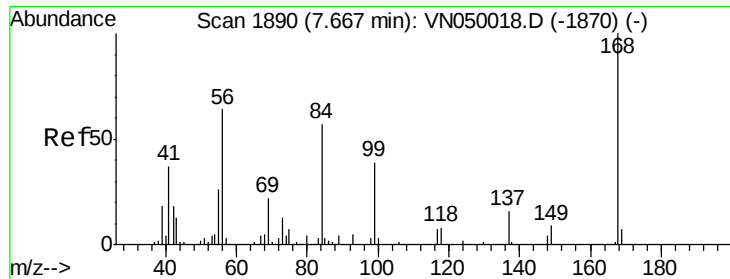
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN072718\
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Quant Title : SW846 8260
QLast Update : Thu Jul 26 18:10:10 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. -0.00 min

Lab File: VN050147.D

Acq: 27 Jul 2018 22:27

Instrument :

MSVOA_N

ClientSampleId :

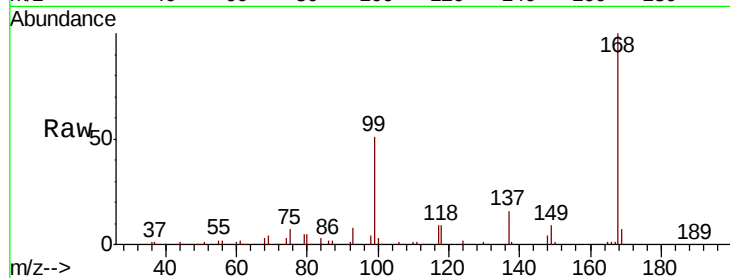
PB111513ZHE#07

Tot Ion:168 Resp: 689383

Ion Ratio Lower Upper

168 100

99 50.9 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

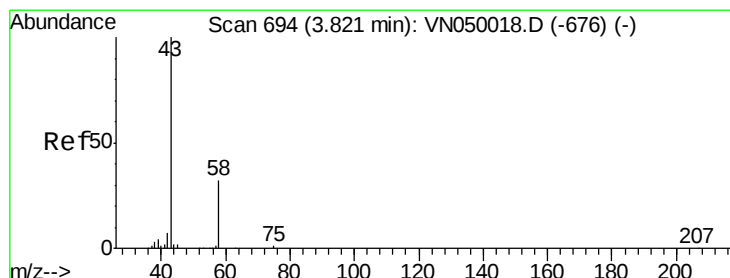
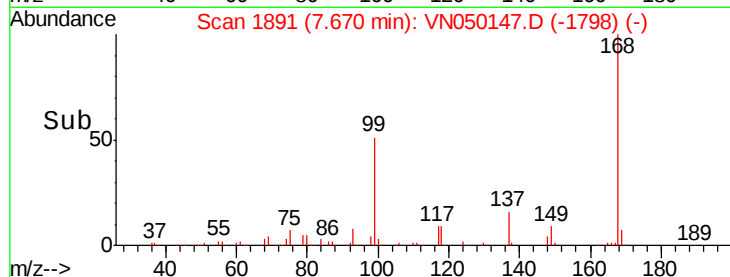
300000

200000

100000

0

Time--> 7.50 7.60 7.70 7.80



#16

Acetone

Concen: 41.947 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.00 min

Lab File: VN050147.D

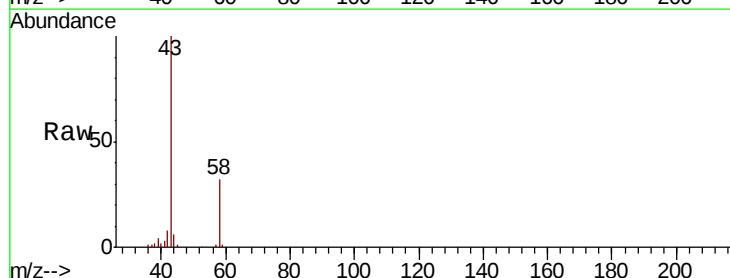
Acq: 27 Jul 2018 22:27

Tgt Ion: 43 Resp: 103223

Ion Ratio Lower Upper

43 100

58 32.6 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

40000

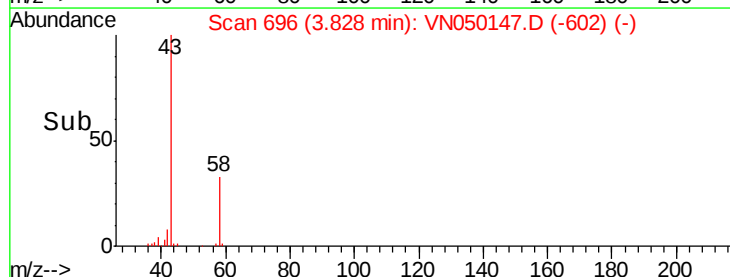
30000

20000

10000

0

Time--> 3.70 3.80 3.90

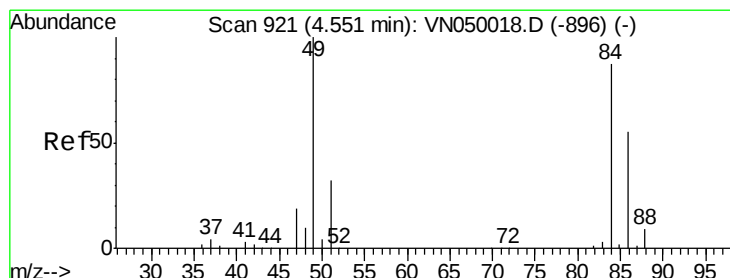
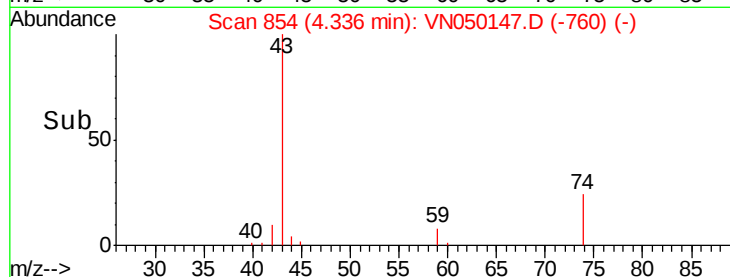
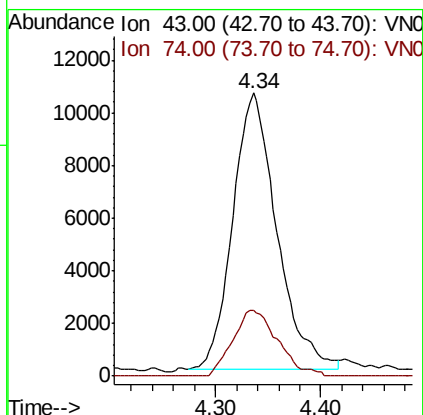
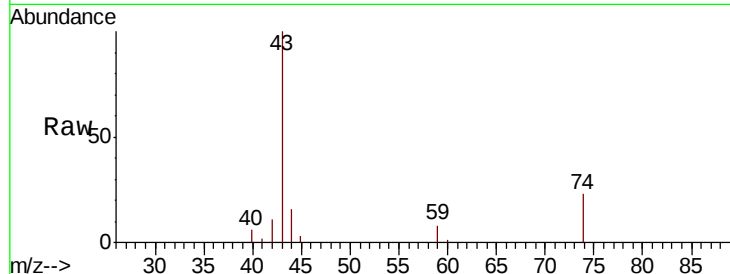




#18
Methvl Acetate
Concen: 1.872 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.00 min
Lab File: VN050147.D
Acq: 27 Jul 2018 22:27

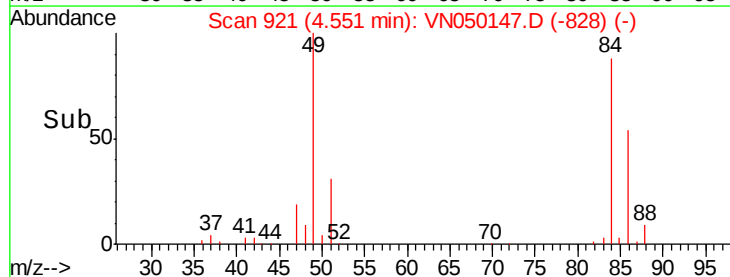
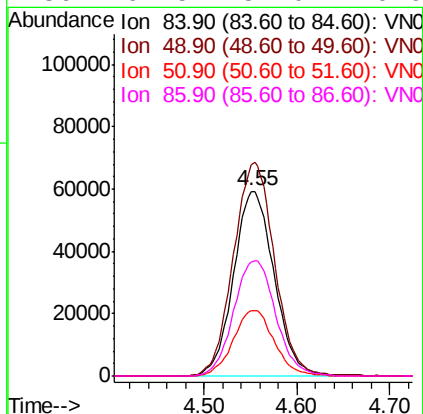
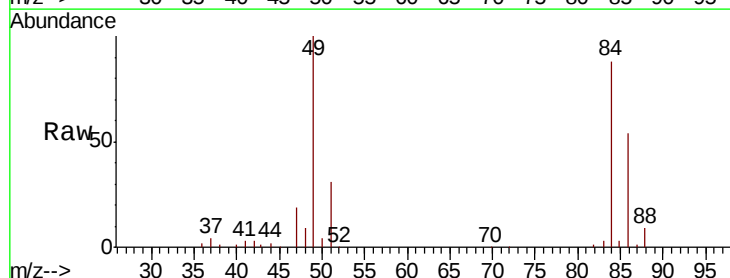
Instrument :
MSVOA_N
ClientSampleId :
PB111513ZHE#07

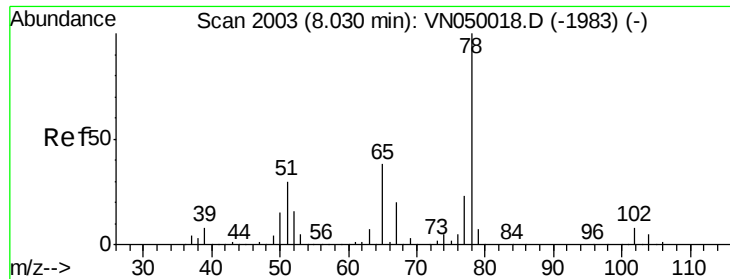
Tot Ion: 43 Resp: 30316
Ion Ratio Lower Upper
43 100
74 24.5 19.2 28.8



#20
Methylene Chloride
Concen: 20.399 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN050147.D
Acq: 27 Jul 2018 22:27

Tgt Ion: 84 Resp: 180297
Ion Ratio Lower Upper
84 100
49 113.8 94.8 142.2
51 35.4 28.3 42.5
86 61.5 51.0 76.6

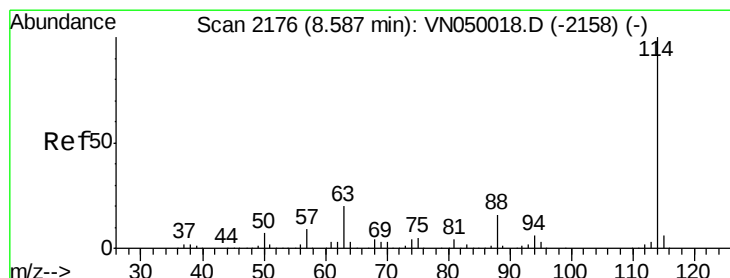
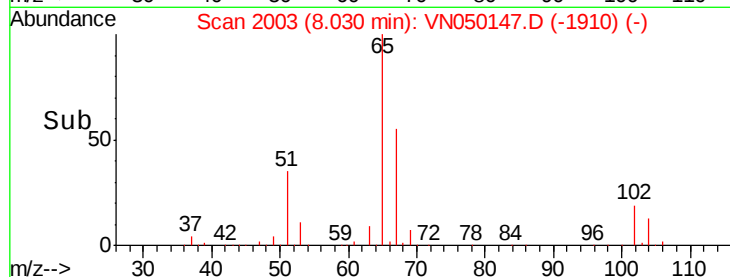
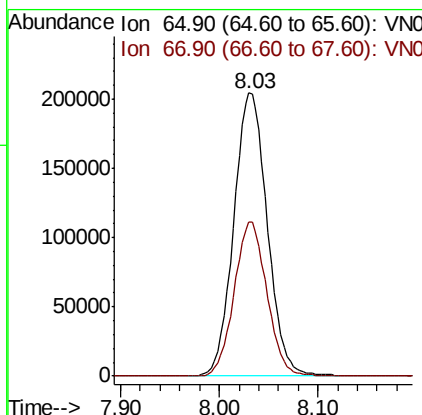
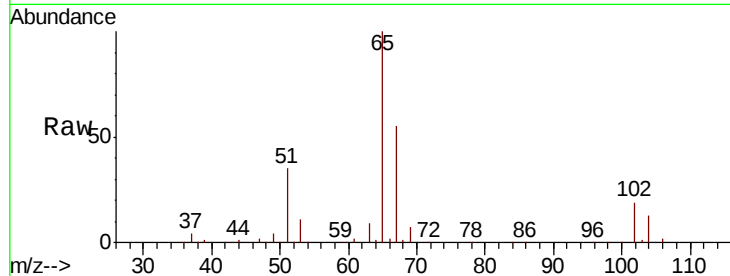




#33
 1,2-Dichloroethane-d4
 Concen: 50.129 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. -0.00 min
 Lab File: VN050147.D
 Acq: 27 Jul 2018 22:27

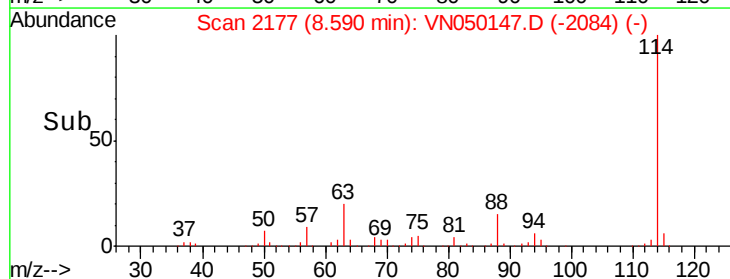
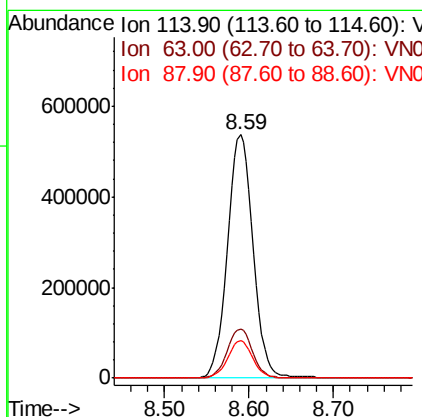
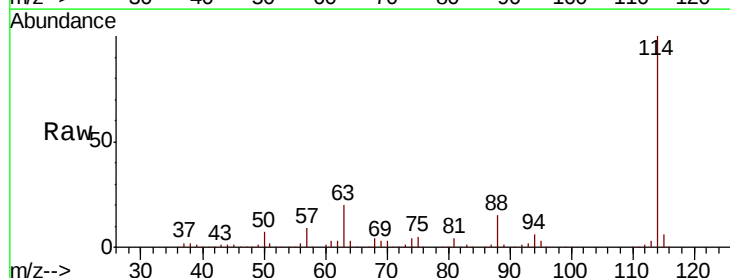
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111513ZHE#07

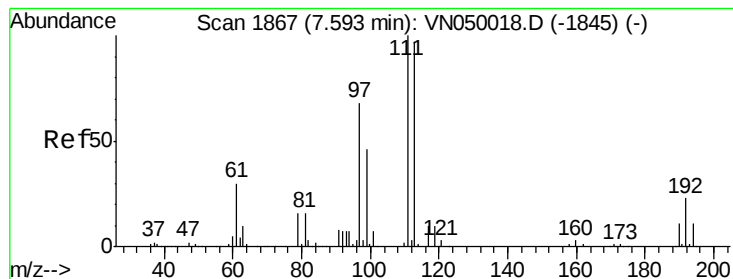
Tot Ion: 65 Resp: 482167
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. -0.00 min
 Lab File: VN050147.D
 Acq: 27 Jul 2018 22:27

Tgt Ion: 114 Resp: 1135027
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 40.0
 88 15.3 0.0 31.2





#35

Dibromofluoromethane

Concen: 46.076 ug/l

RT: 7.60 min Scan# 1868

Delta R.T. 0.00 min

Lab File: VN050147.D

Acq: 27 Jul 2018 22:27

Instrument :

MSVOA_N

ClientSampleId :

PB111513ZHE#07

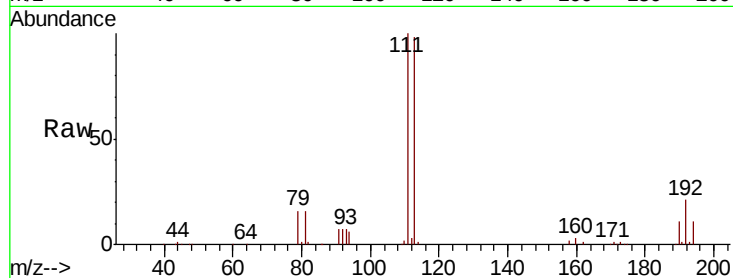
Tot Ion:113 Resp: 426993

Ion Ratio Lower Upper

113 100

111 102.1 80.7 121.1

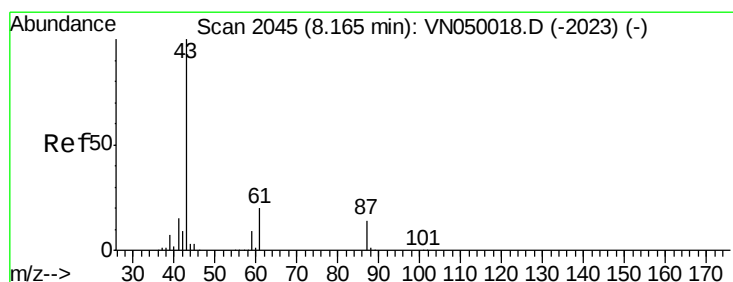
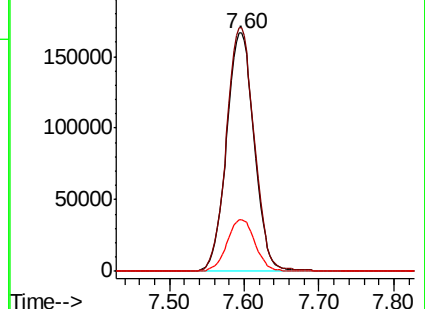
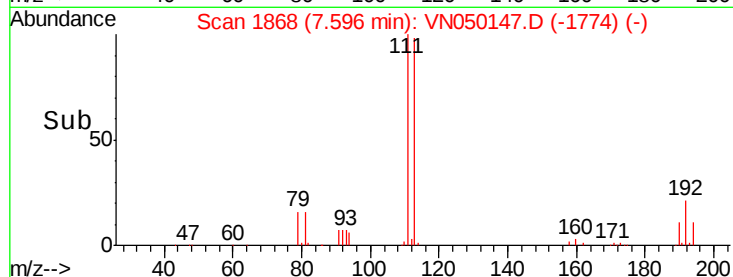
192 21.9 17.8 26.6



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: 30.016 ug/l

RT: 8.17 min Scan# 2048

Delta R.T. 0.01 min

Lab File: VN050147.D

Acq: 27 Jul 2018 22:27

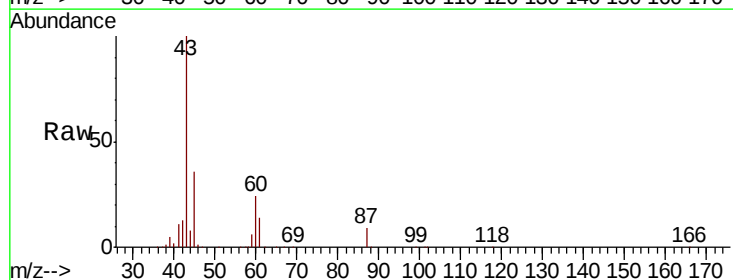
Tgt Ion: 43 Resp: 511962

Ion Ratio Lower Upper

43 100

61 12.4 15.8 23.6#

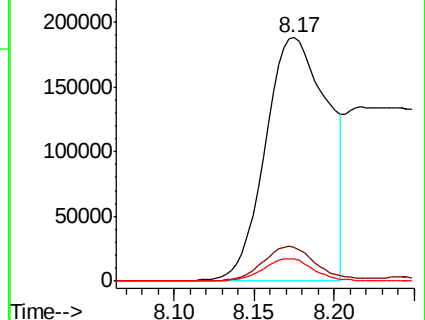
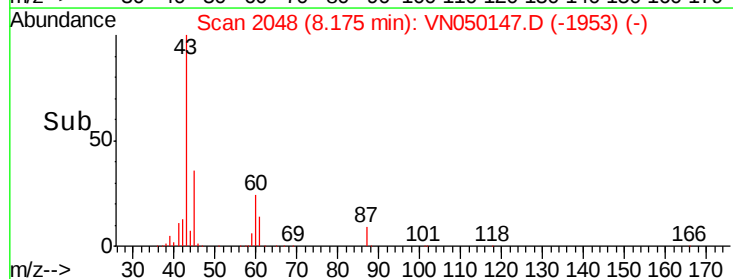
87 7.5 10.3 15.5#

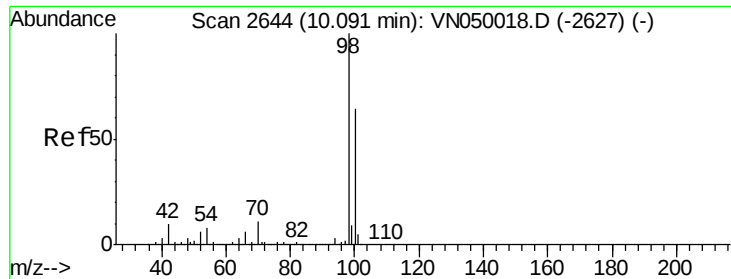


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

Ion 87.00 (86.70 to 87.70): VNO

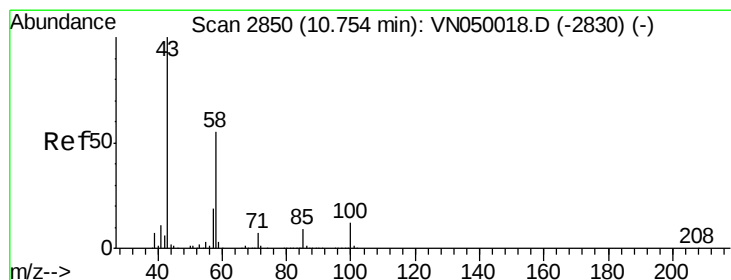
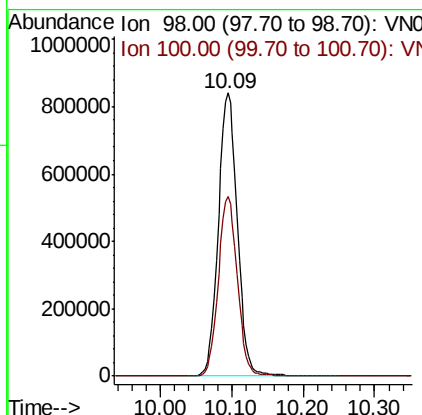
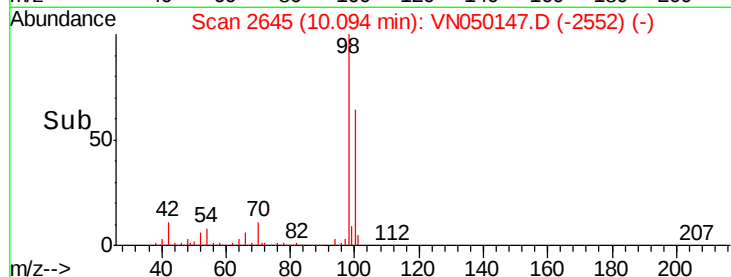
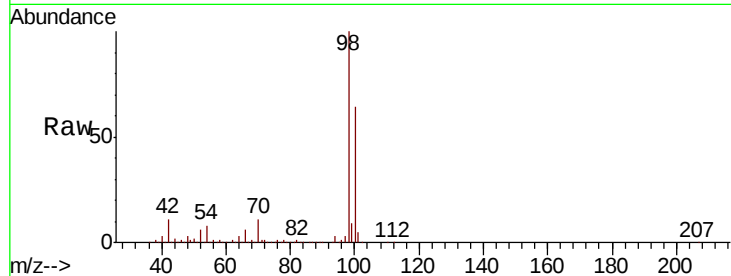




#50
Toluene-d8
Concen: 45.638 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. -0.00 min
Lab File: VN050147.D
Acq: 27 Jul 2018 22:27

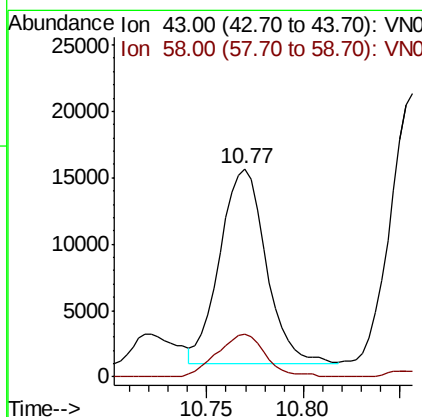
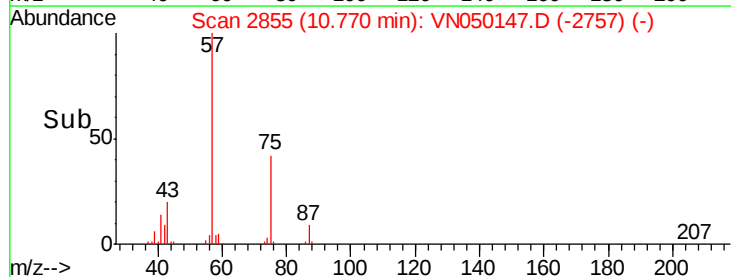
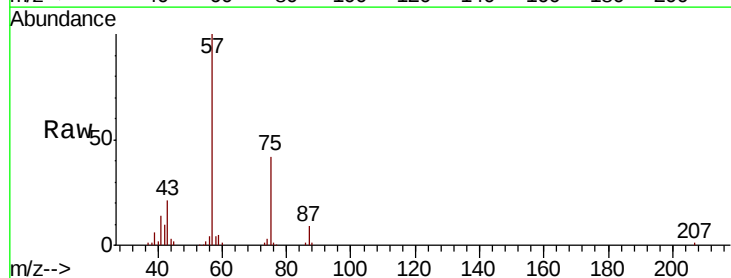
Instrument :
MSVOA_N
ClientSampleId :
PB111513ZHE#07

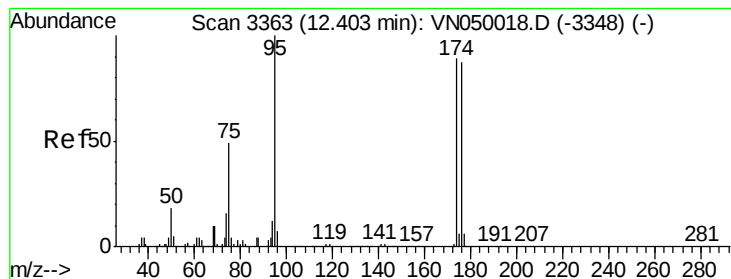
Tot Ion: 98 Resp: 1554901
Ion Ratio Lower Upper
98 100
100 63.5 50.7 76.1



#59
2-Hexanone
Concen: 8.887 ug/l
RT: 10.77 min Scan# 2855
Delta R.T. 0.02 min
Lab File: VN050147.D
Acq: 27 Jul 2018 22:27

Tgt Ion: 43 Resp: 24416
Ion Ratio Lower Upper
43 100
58 23.0 27.6 82.7#





#62

4-Bromofluorobenzene

Concen: 40.085 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.00 min

Lab File: VN050147.D

Acq: 27 Jul 2018 22:27

Instrument :

MSVOA_N

ClientSampleId :

PB111513ZHE#07

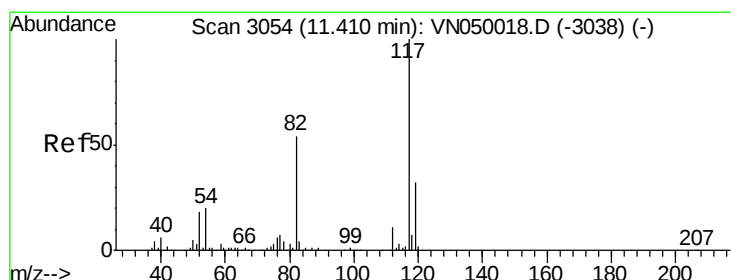
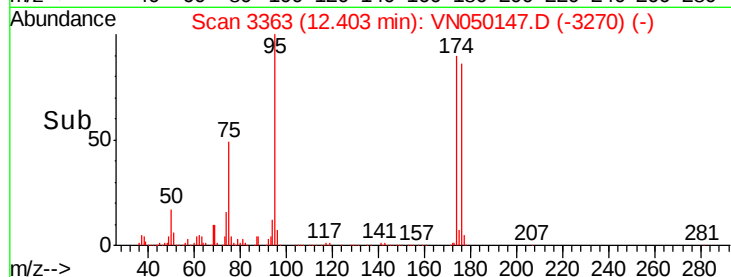
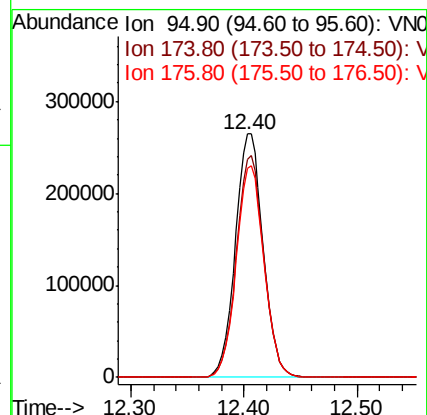
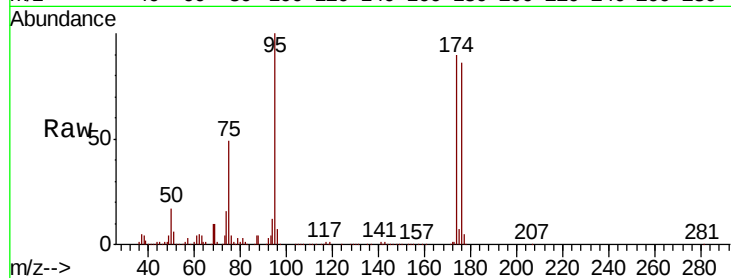
Tot Ion: 95 Resp: 449691

Ion Ratio Lower Upper

95 100

174 90.6 0.0 178.2

176 87.1 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: VN050147.D

Acq: 27 Jul 2018 22:27

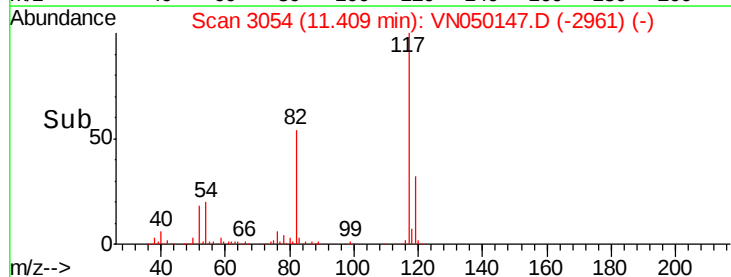
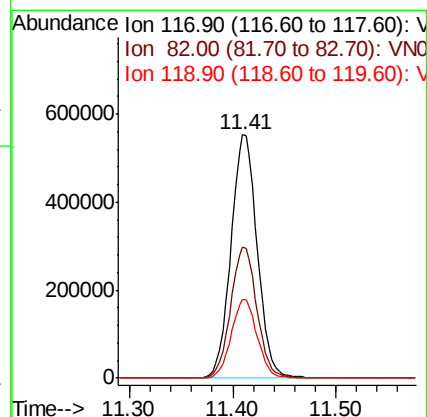
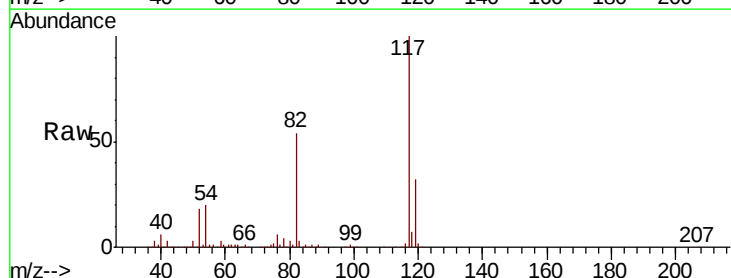
Tgt Ion: 117 Resp: 979832

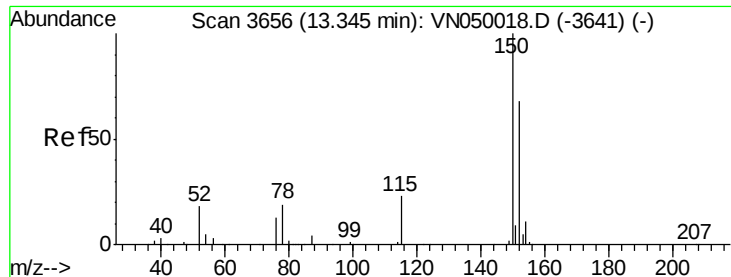
Ion Ratio Lower Upper

117 100

82 53.8 43.7 65.5

119 32.4 26.1 39.1



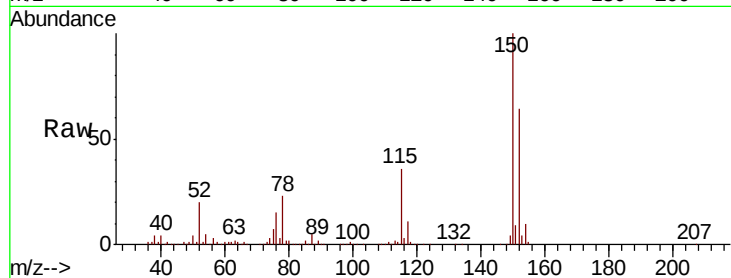


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3657
Delta R.T. 0.00 min
Lab File: VN050147.D
Acq: 27 Jul 2018 22:27

Instrument :
MSVOA_N
ClientSampleId :
PB111513ZHE#07

Tot Ion	Ratio	Lower	Upper
152	100		
115	56.9	27.8	83.3
150	158.4	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

