

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072718\
 Data File : VN050151.D
 Acq On : 28 Jul 2018 00:07
 Operator : MD\SY
 Sample : PB111513ZHE#11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111513ZHE#11

Quant Time: Jul 28 01:32:36 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

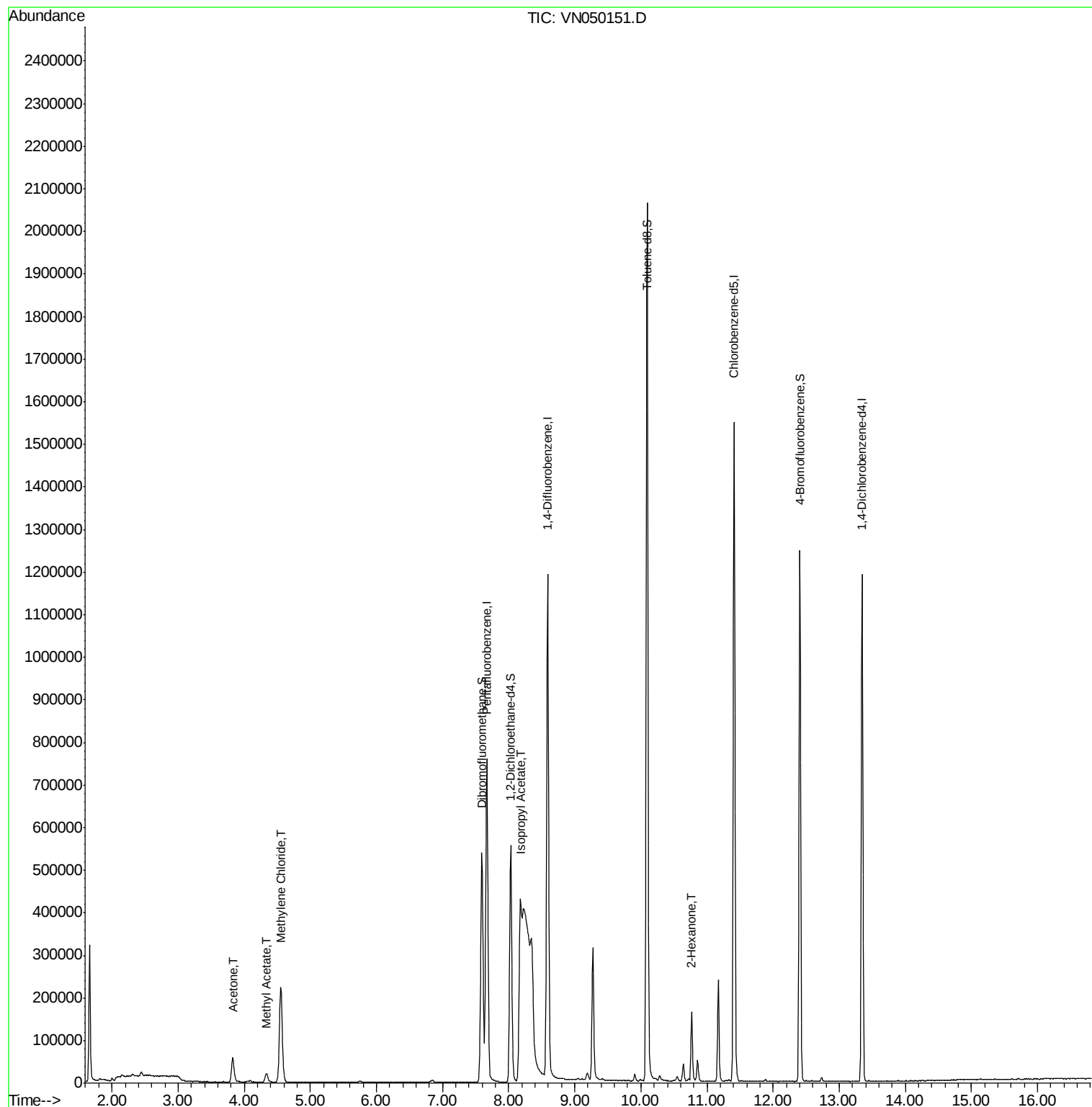
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	656882	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1104101	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	939281	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	337164	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	470775	51.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.74%	
35) Dibromofluoromethane	7.60	113	413928	45.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.84%	
50) Toluene-d8	10.09	98	1487590	44.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.78%	
62) 4-Bromofluorobenzene	12.40	95	423951	38.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.70%	
Target Compounds						
16) Acetone	3.83	43	99230	42.359	ug/l	99
18) Methyl Acetate	4.34	43	40392	3.288	ug/l	100
20) Methylene Chloride	4.55	84	174285	20.713	ug/l	98
43) Isopropyl Acetate	8.17	43	580297	35.169	ug/l #	81
59) 2-Hexanone	10.77	43	23122	8.789	ug/l #	60

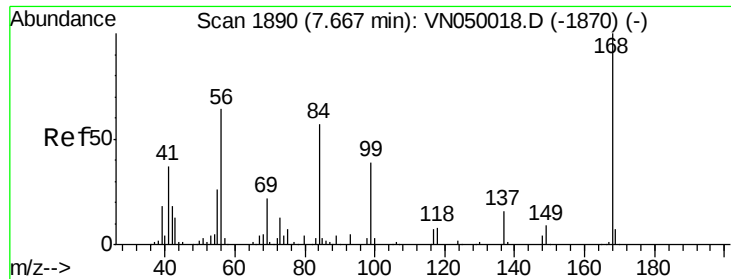
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Jul 26 18:10:10 2018
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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: VN050151.D

Acq: 28 Jul 2018 00:07

Instrument :

MSVOA_N

ClientSampleId :

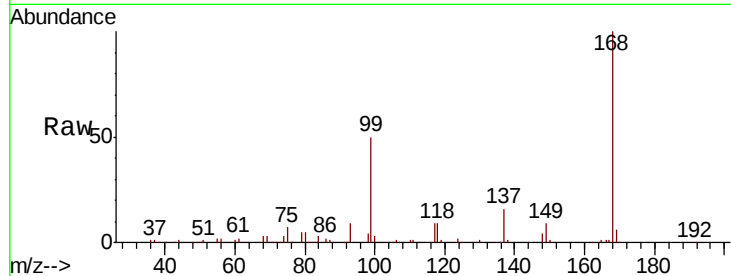
PB111513ZHE#11

Tot Ion:168 Resp: 656882

Ion Ratio Lower Upper

168 100

99 49.9 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): VN050018.D (-1870) (-)

Ion 98.90 (98.60 to 99.60): VN050018.D (-1870) (-)

7.67

300000

250000

200000

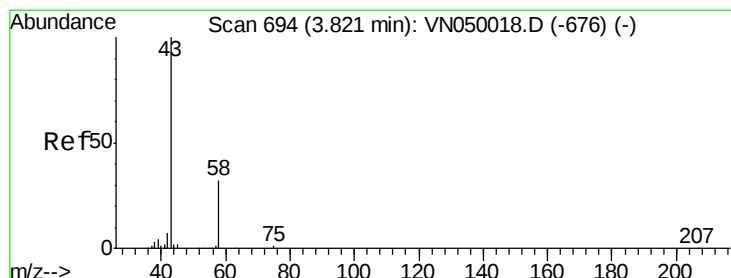
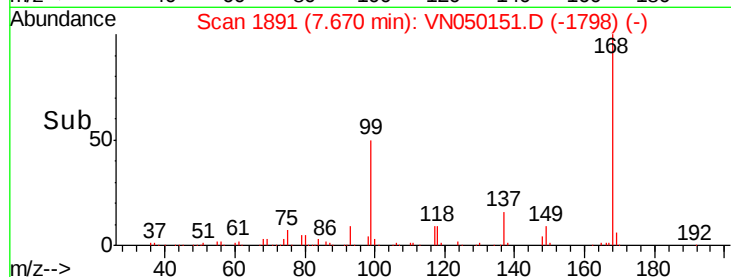
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 42.359 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.00 min

Lab File: VN050151.D

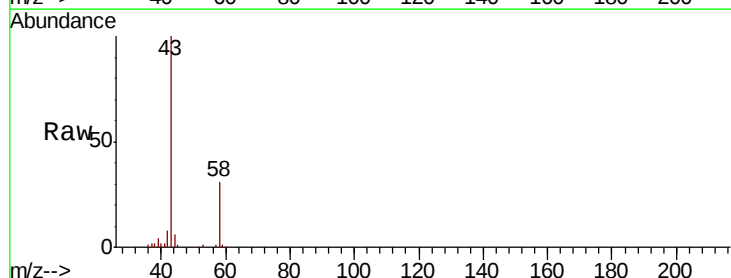
Acq: 28 Jul 2018 00:07

Tgt Ion: 43 Resp: 99230

Ion Ratio Lower Upper

43 100

58 31.7 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VN050018.D (-676) (-)

Ion 58.00 (57.70 to 58.70): VN050018.D (-676) (-)

3.83

40000

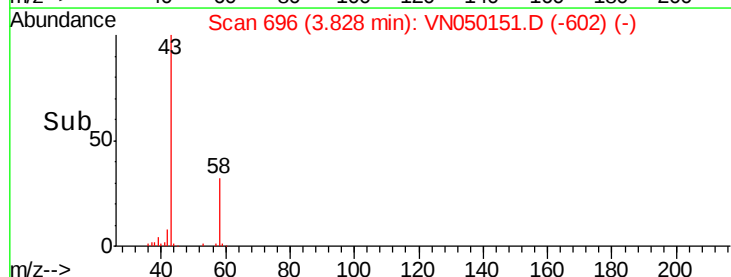
30000

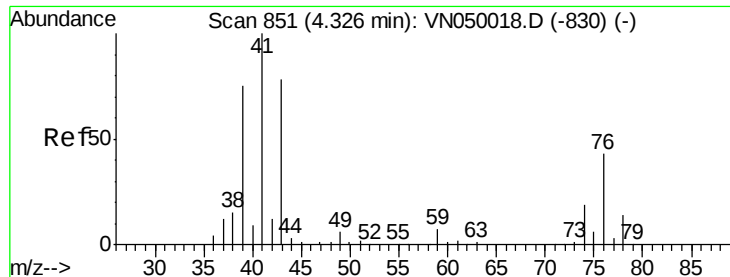
20000

10000

0

Time-->

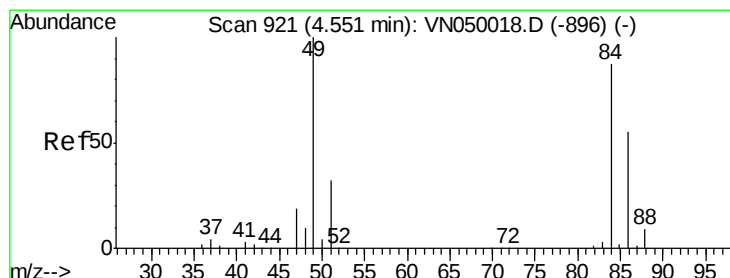
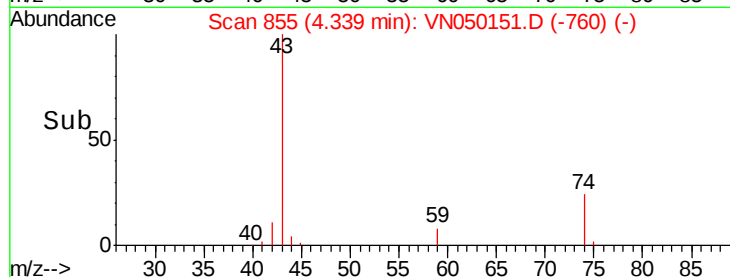
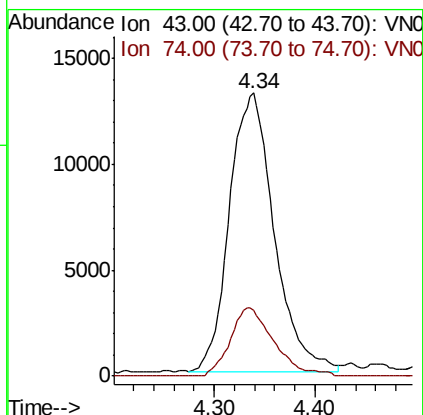
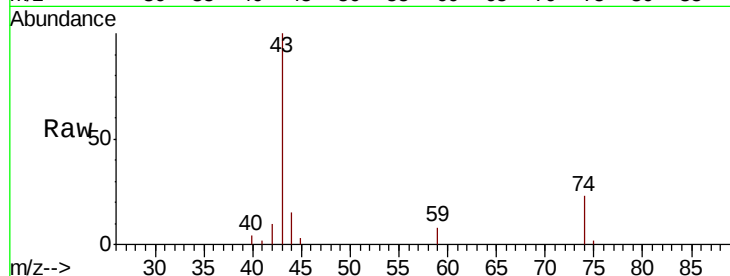




#18
Methvl Acetate
Concen: 3.288 ug/l
RT: 4.34 min Scan# 855
Delta R.T. 0.01 min
Lab File: VN050151.D
Acq: 28 Jul 2018 00:07

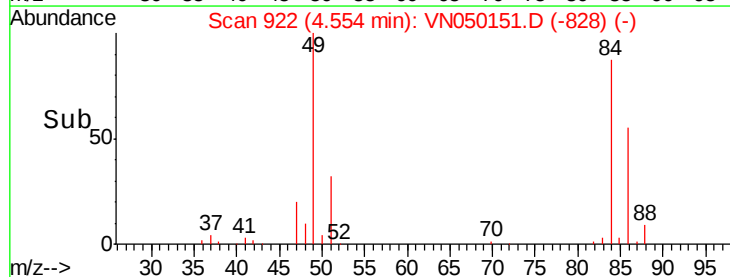
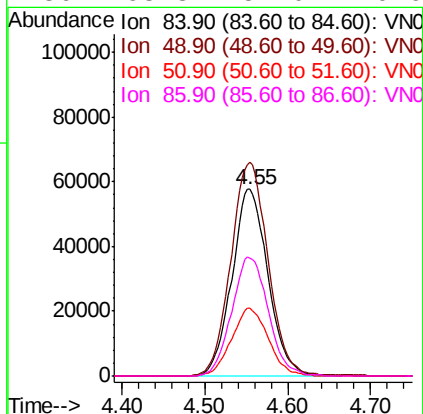
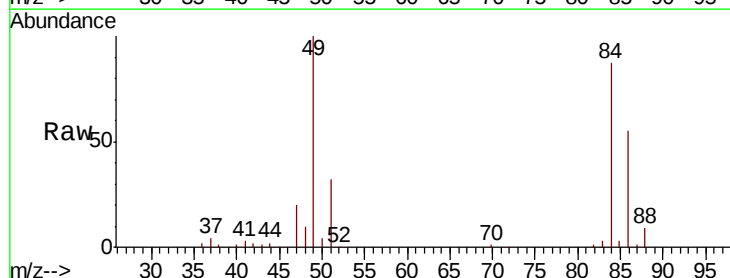
Instrument :
MSVOA_N
ClientSampleId :
PB111513ZHE#11

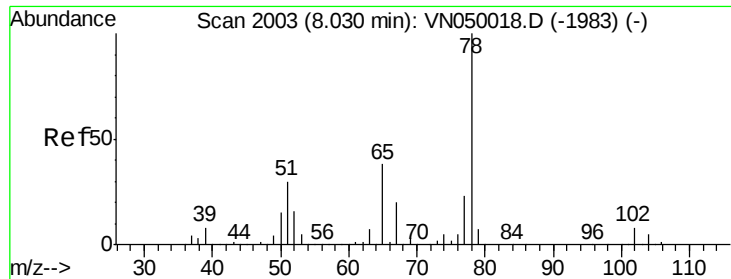
Tot Ion: 43 Resp: 40392
Ion Ratio Lower Upper
43 100
74 24.1 19.2 28.8



#20
Methylene Chloride
Concen: 20.713 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN050151.D
Acq: 28 Jul 2018 00:07

Tgt Ion: 84 Resp: 174285
Ion Ratio Lower Upper
84 100
49 114.3 94.8 142.2
51 36.4 28.3 42.5
86 63.3 51.0 76.6

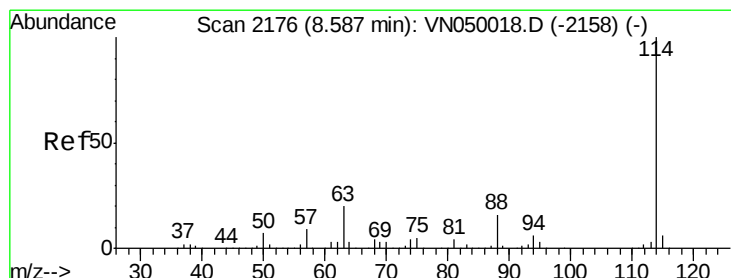
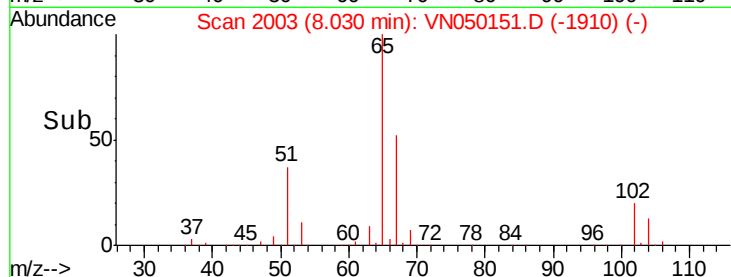
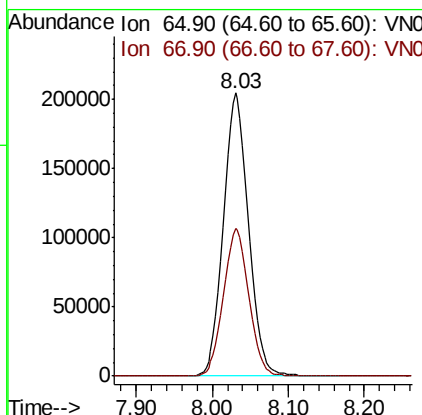
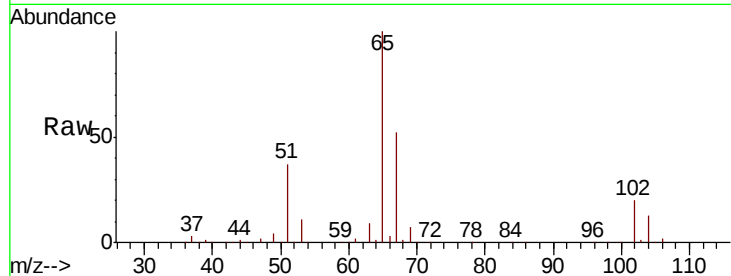




#33
 1,2-Dichloroethane-d4
 Concen: 51.366 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. -0.00 min
 Lab File: VN050151.D
 Acq: 28 Jul 2018 00:07

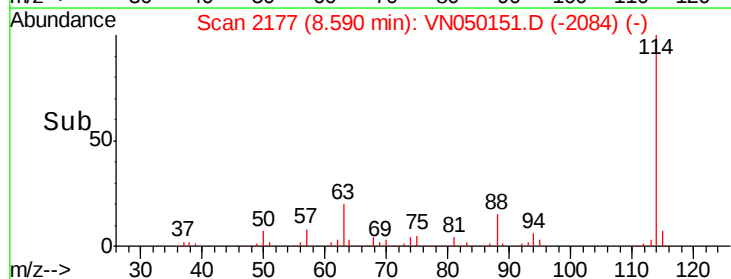
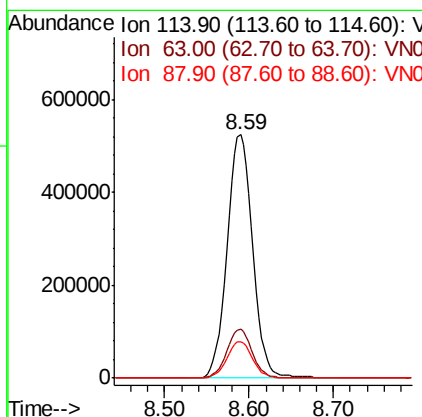
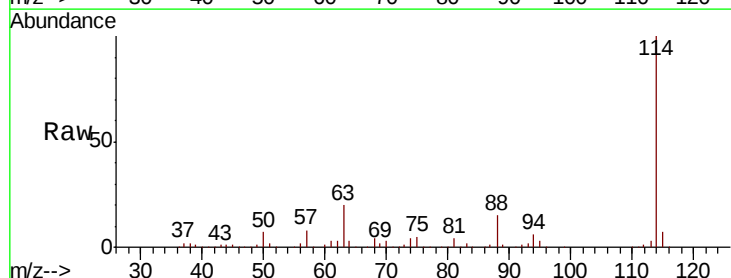
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111513ZHE#11

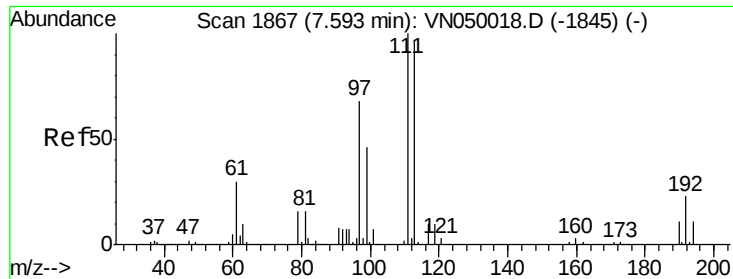
Tot Ion: 65 Resp: 470775
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. -0.00 min
 Lab File: VN050151.D
 Acq: 28 Jul 2018 00:07

Tgt Ion: 114 Resp: 1104101
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 40.0
 88 15.1 0.0 31.2

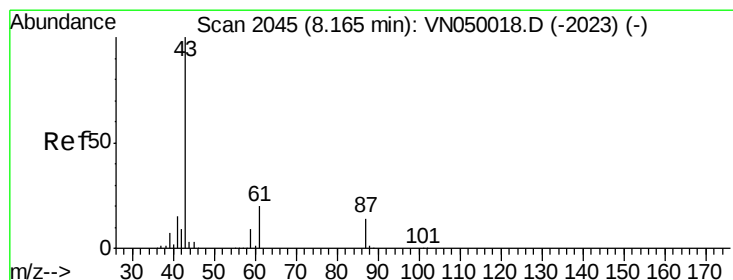
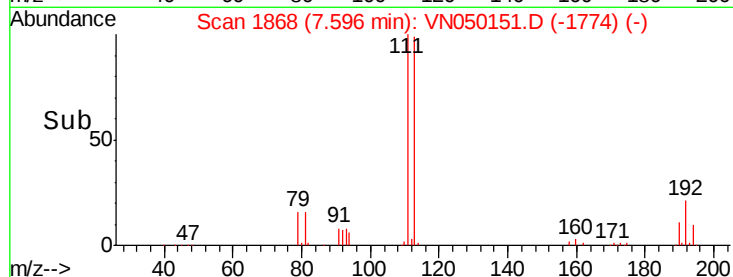
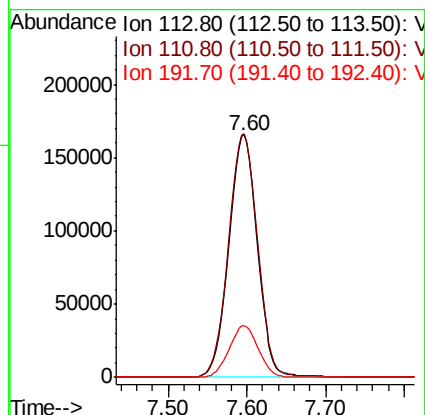
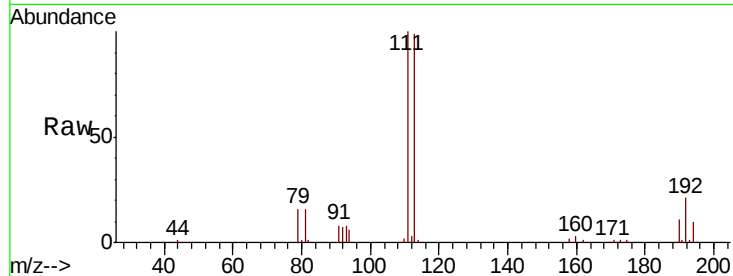




#35
 Dibromofluoromethane
 Concen: 45.917 ug/l
 RT: 7.60 min Scan# 1868
 Delta R.T. 0.00 min
 Lab File: VN050151.D
 Acq: 28 Jul 2018 00:07

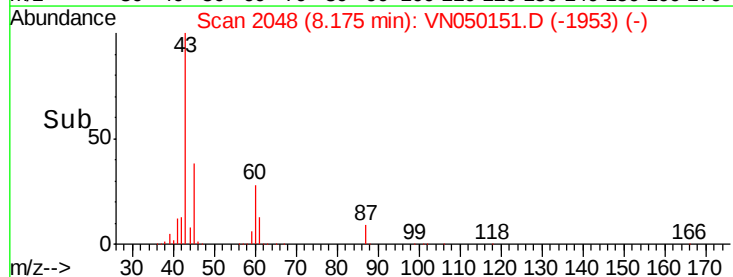
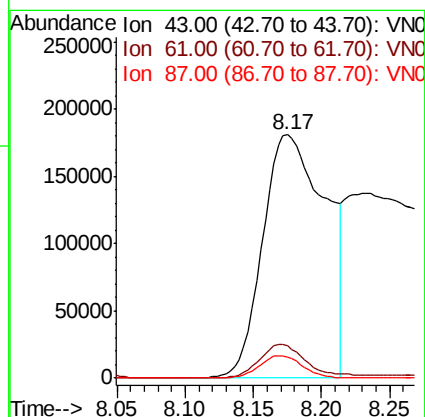
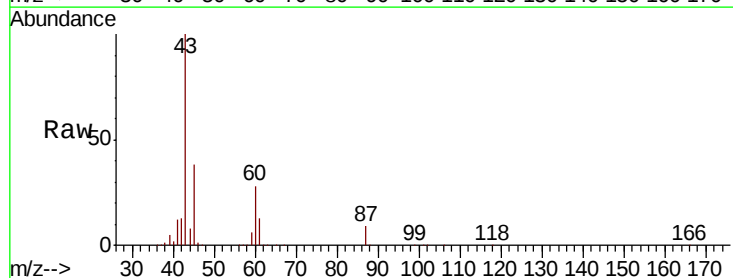
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111513ZHE#11

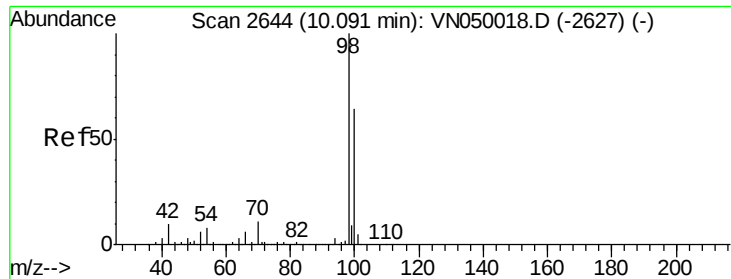
Tot Ion:113 Resp: 413928
 Ion Ratio Lower Upper
 113 100
 111 102.0 80.7 121.1
 192 21.7 17.8 26.6



#43
 Isopropyl Acetate
 Concen: 35.169 ug/l
 RT: 8.17 min Scan# 2048
 Delta R.T. 0.01 min
 Lab File: VN050151.D
 Acq: 28 Jul 2018 00:07

Tgt Ion: 43 Resp: 580297
 Ion Ratio Lower Upper
 43 100
 61 10.5 15.8 23.6#
 87 6.4 10.3 15.5#

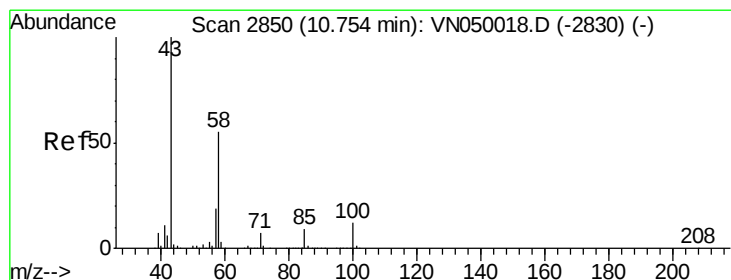
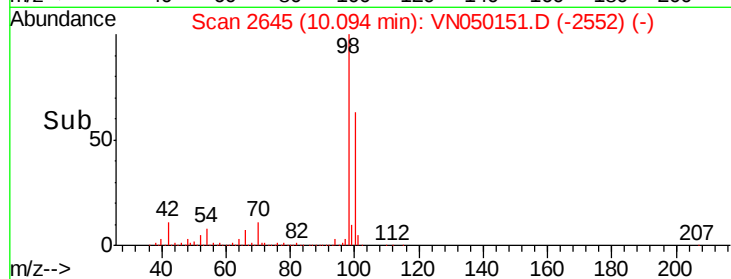
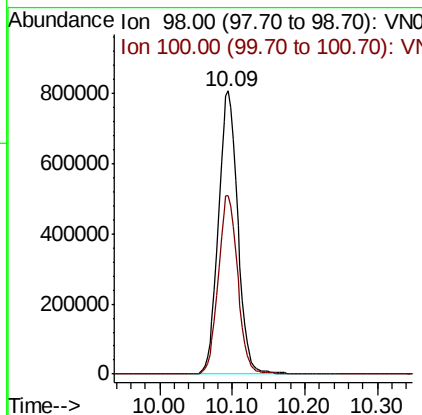
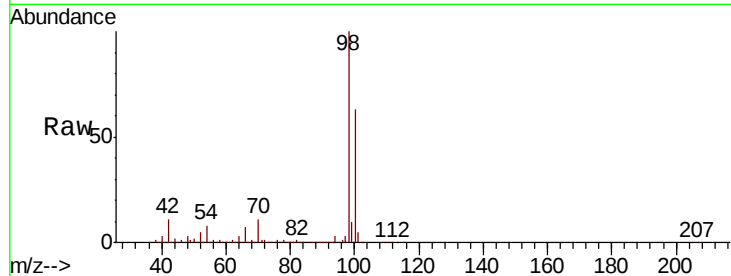




#50
Toluene-d8
Concen: 44.886 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. -0.00 min
Lab File: VN050151.D
Acq: 28 Jul 2018 00:07

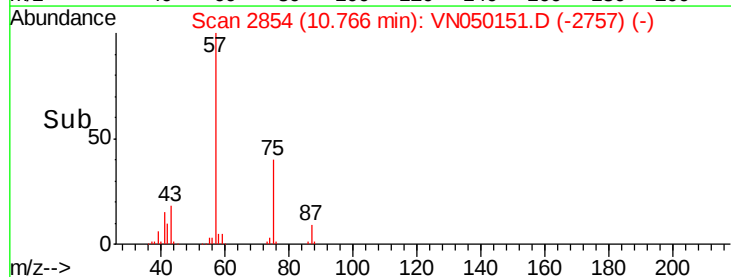
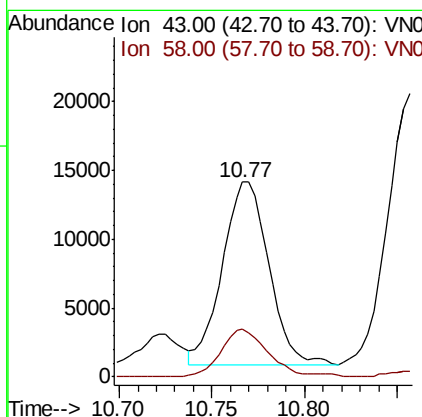
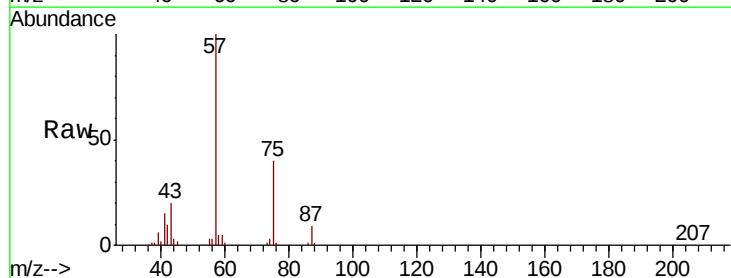
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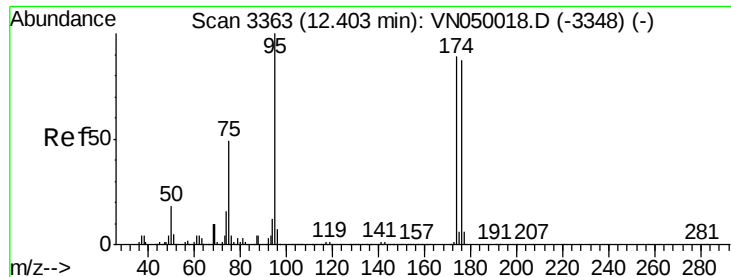
Tot Ion: 98 Resp: 1487590
Ion Ratio Lower Upper
98 100
100 63.6 50.7 76.1



#59
2-Hexanone
Concen: 8.789 ug/l
RT: 10.77 min Scan# 2854
Delta R.T. 0.01 min
Lab File: VN050151.D
Acq: 28 Jul 2018 00:07

Tgt Ion: 43 Resp: 23122
Ion Ratio Lower Upper
43 100
58 26.1 27.6 82.7#

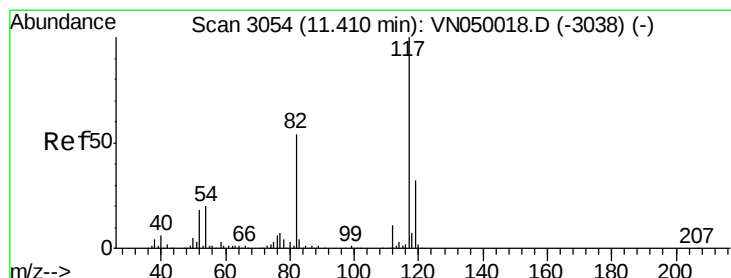
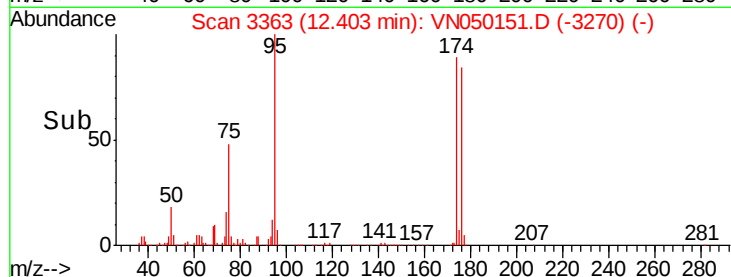
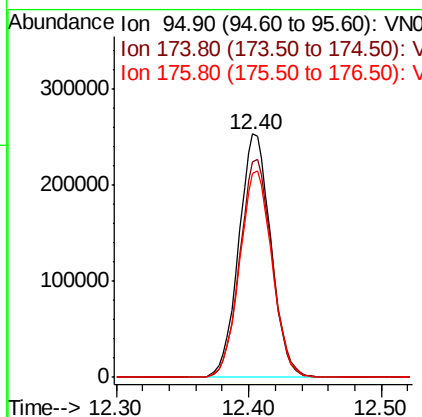
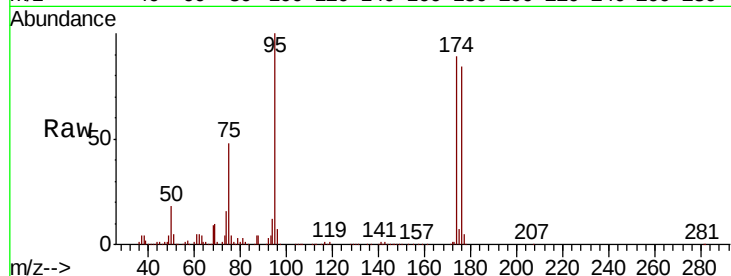




#62
4-Bromofluorobenzene
Concen: 38.849 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. -0.00 min
Lab File: VN050151.D
Acq: 28 Jul 2018 00:07

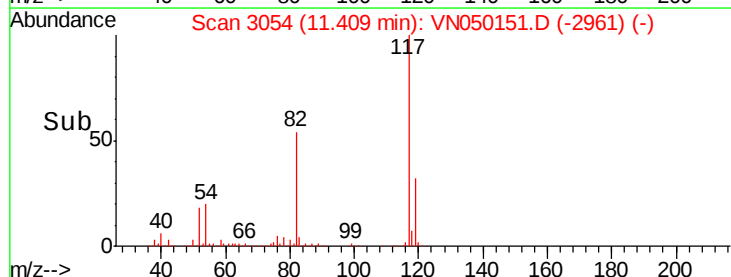
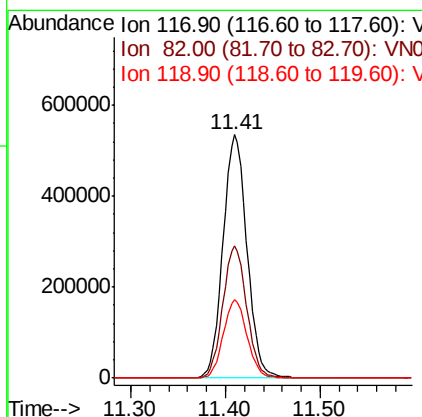
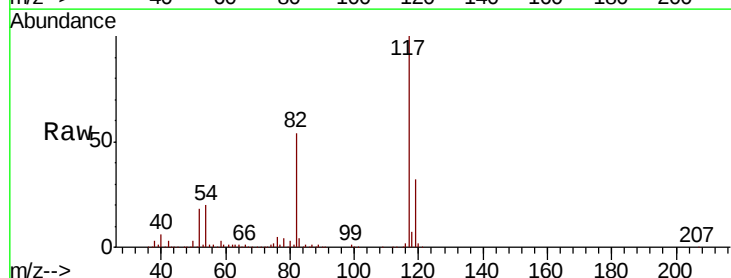
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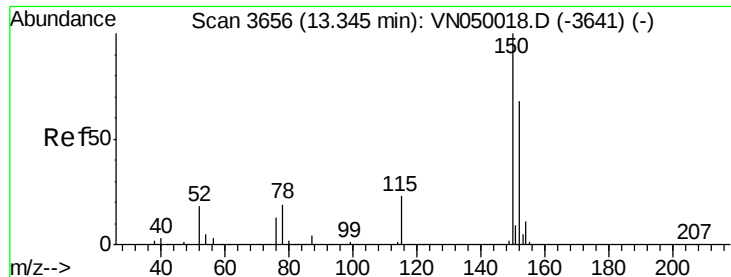
Tot Ion: 95 Resp: 423951
Ion Ratio Lower Upper
95 100
174 90.5 0.0 178.2
176 85.9 0.0 173.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN050151.D
Acq: 28 Jul 2018 00:07

Tgt Ion: 117 Resp: 939281
Ion Ratio Lower Upper
117 100
82 54.1 43.7 65.5
119 32.1 26.1 39.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. -0.00 min

Lab File: VN050151.D

Acq: 28 Jul 2018 00:07

Instrument :

MSVOA_N

ClientSampleId :

PB111513ZHE#11

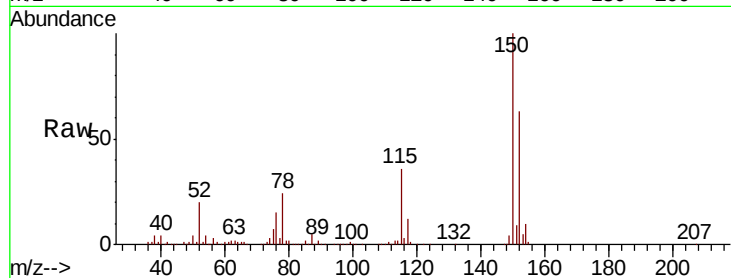
Tot Ion:152 Resp: 337164

Ion Ratio Lower Upper

152 100

115 56.7 27.8 83.3

150 158.1 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

