

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091218\
 Data File : VN051148.D
 Acq On : 12 Sep 2018 13:21
 Operator : MD\SY
 Sample : PB112767ZHE#04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112767ZHE#04

Quant Time: Sep 13 08:18:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 02:27:09 2018
 Response via : Initial Calibration

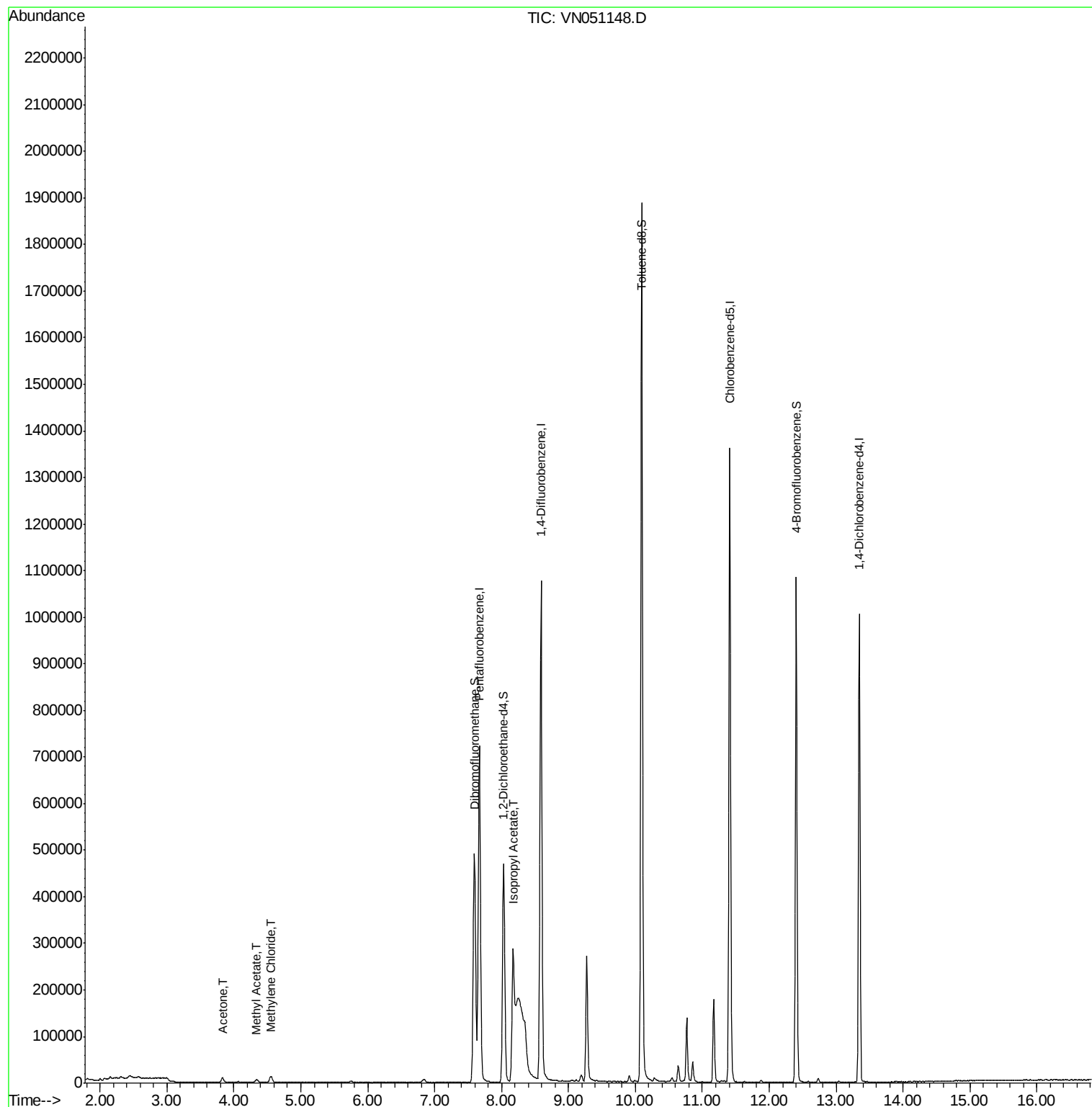
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	634798	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1031414	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	876763	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	294074	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	395810	56.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.06%	
35) Dibromofluoromethane	7.59	113	383717	49.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.02%	
50) Toluene-d8	10.09	98	1393387	47.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.76%	
62) 4-Bromofluorobenzene	12.40	95	375019	38.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.10%	
Target Compounds						
16) Acetone	3.82	43	16989	3.98	ug/l	99
18) Methyl Acetate	4.34	43	12777	2.26	ug/l	95
20) Methylene Chloride	4.56	84	10506	1.35	ug/l	96
43) Isopropyl Acetate	8.17	43	380807	32.91	ug/l #	80

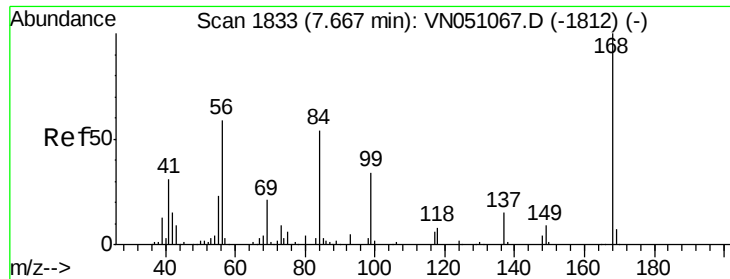
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Sep 11 02:27:09 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.00 min

Lab File: VN051148.D

Acq: 12 Sep 2018 13:21

Instrument :

MSVOA_N

ClientSampleId :

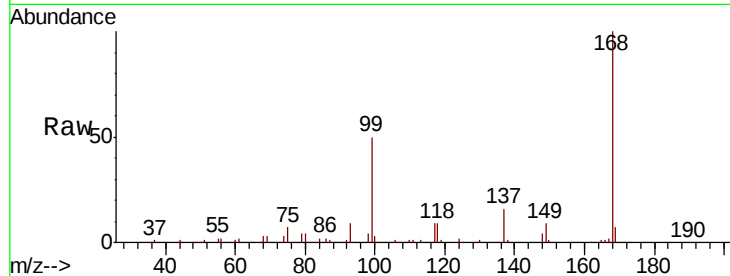
PB112767ZHE#04

Tot Ion:168 Resp: 634798

Ion Ratio Lower Upper

168 100

99 50.0 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): VN051148.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN051148.D (-1740) (-)

7.67

250000

200000

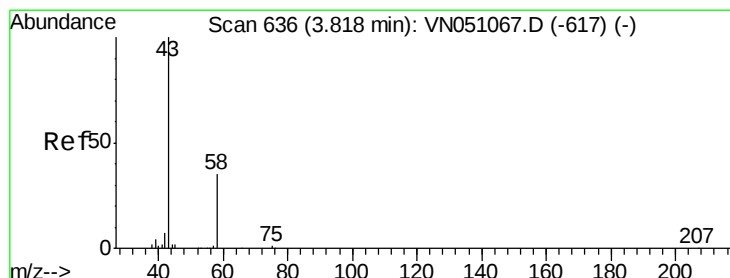
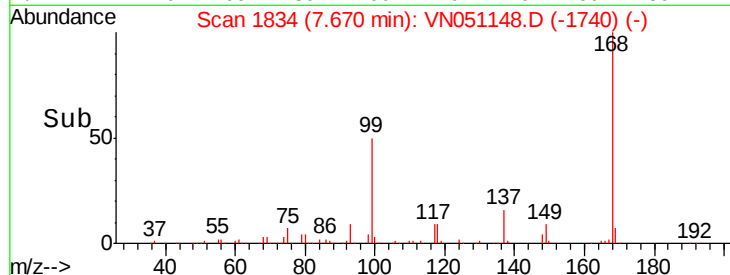
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 3.98 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN051148.D

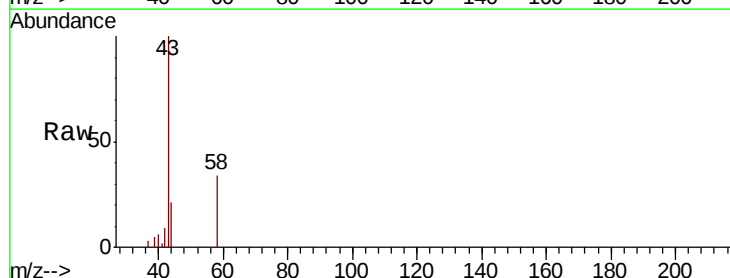
Acq: 12 Sep 2018 13:21

Tgt Ion: 43 Resp: 16989

Ion Ratio Lower Upper

43 100

58 34.4 27.8 41.6



Abundance Ion 43.00 (42.70 to 43.70): VN051148.D (-543) (-)

Ion 58.00 (57.70 to 58.70): VN051148.D (-543) (-)

3.82

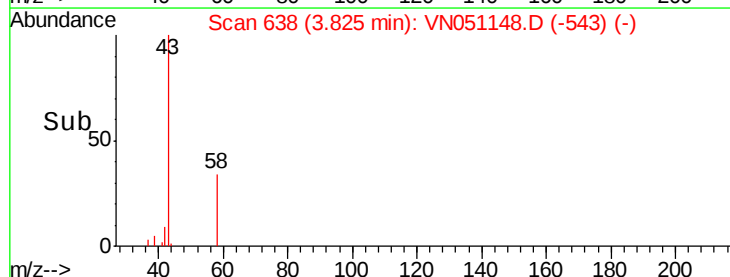
6000

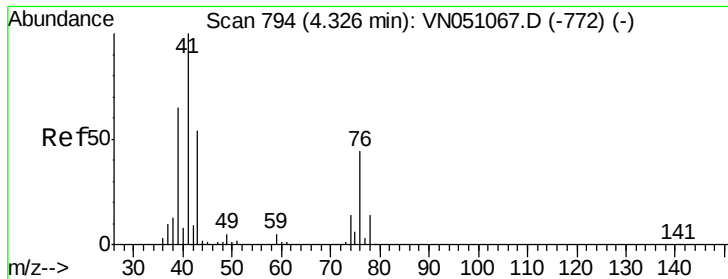
4000

2000

0

Time-->

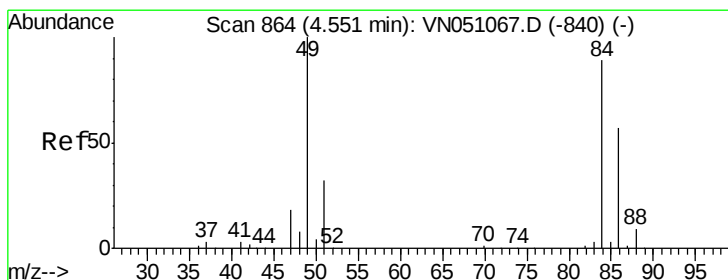
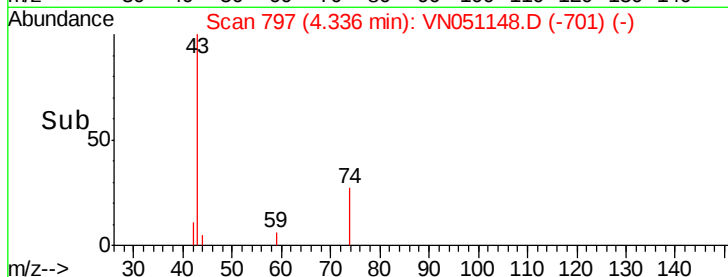
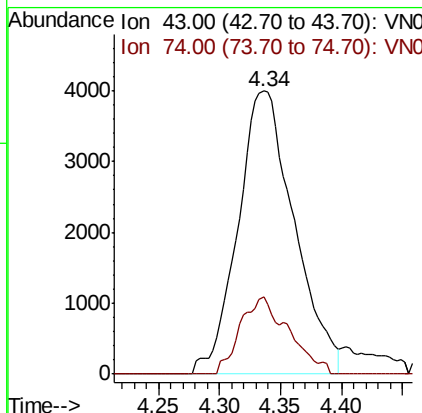
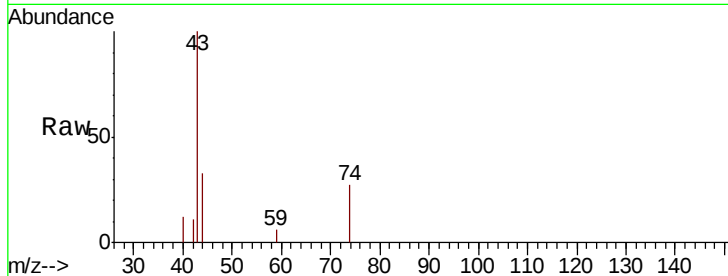




#18
Methyl Acetate
Concen: 2.26 ug/l
RT: 4.34 min Scan# 797
Delta R.T. 0.01 min
Lab File: VN051148.D
Acq: 12 Sep 2018 13:21

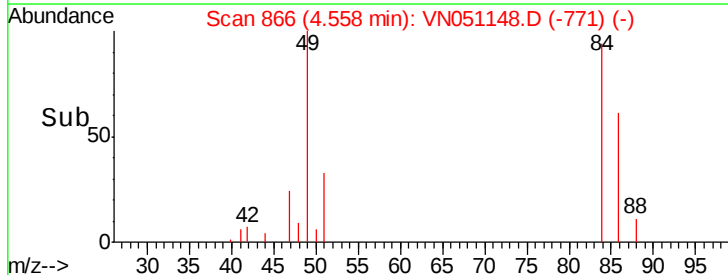
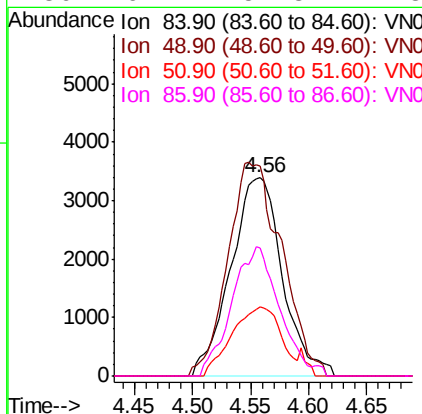
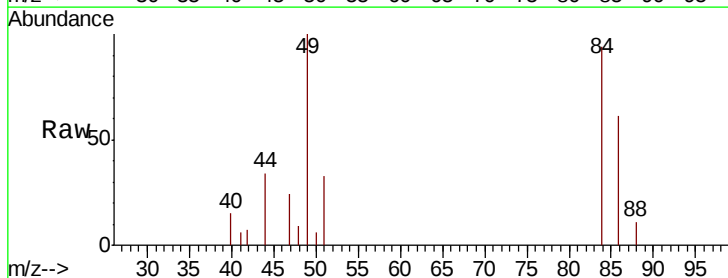
Instrument :
MSVOA_N
ClientSampleId :
PB112767ZHE#04

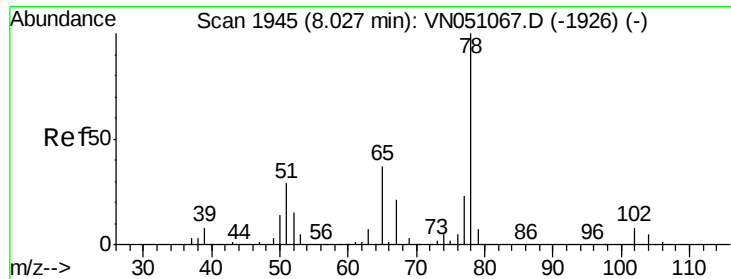
Tot Ion: 43 Resp: 12777
Ion Ratio Lower Upper
43 100
74 23.4 20.7 31.1



#20
Methylene Chloride
Concen: 1.35 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.01 min
Lab File: VN051148.D
Acq: 12 Sep 2018 13:21

Tgt Ion: 84 Resp: 10506
Ion Ratio Lower Upper
84 100
49 106.1 90.2 135.2
51 34.9 28.4 42.6
86 64.2 51.8 77.8

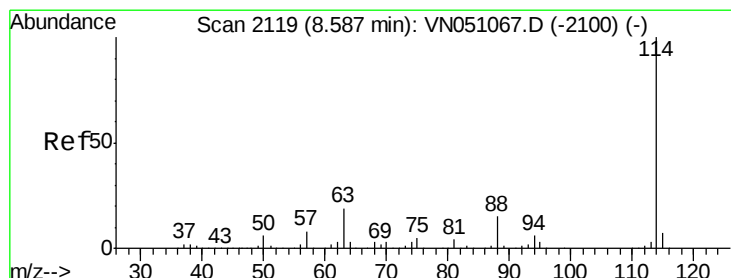
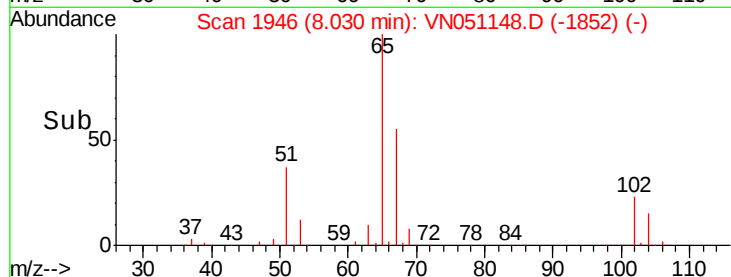
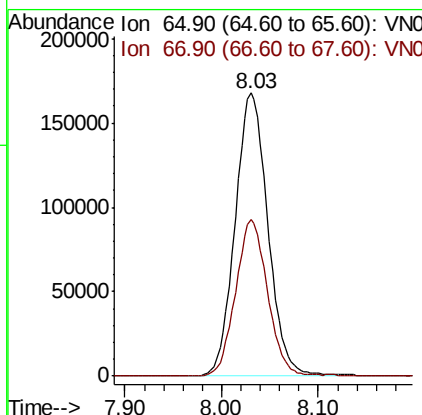
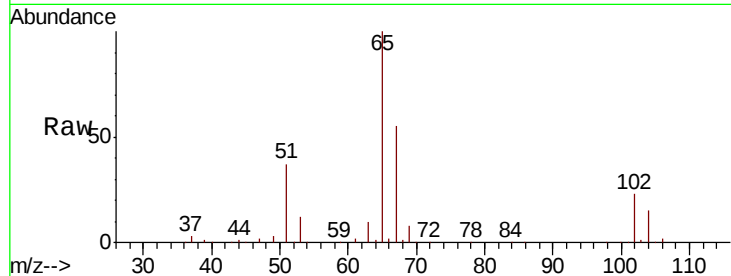




#33
 1,2-Dichloroethane-d4
 Concen: 56.03 ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN051148.D
 Acq: 12 Sep 2018 13:21

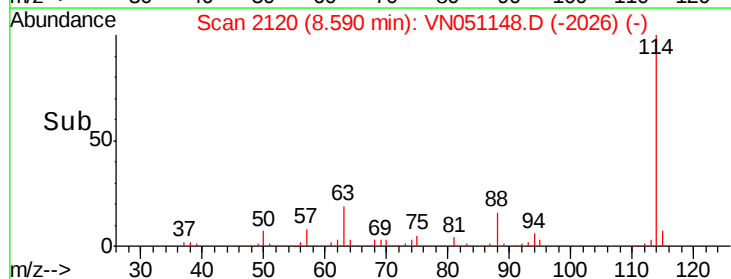
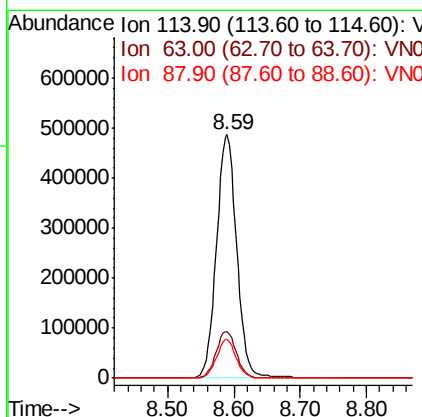
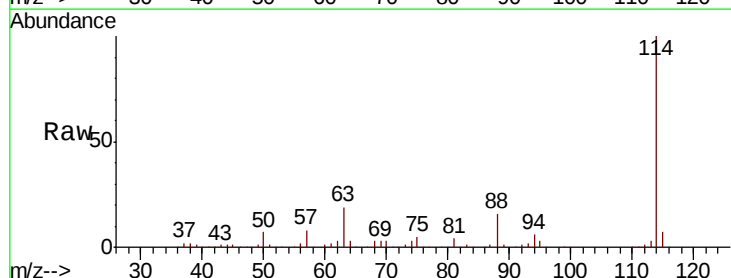
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112767ZHE#04

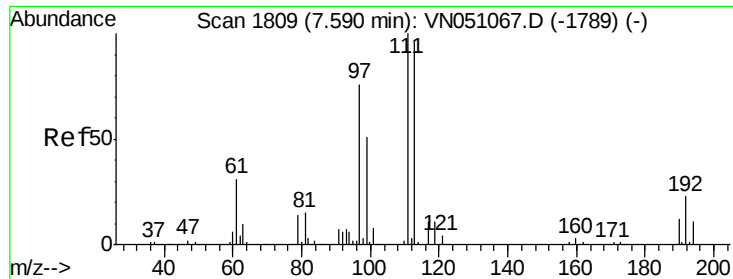
Tot Ion: 65 Resp: 395810
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 112.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2120
 Delta R.T. 0.00 min
 Lab File: VN051148.D
 Acq: 12 Sep 2018 13:21

Tgt Ion: 114 Resp: 1031414
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 37.8
 88 15.8 0.0 30.8

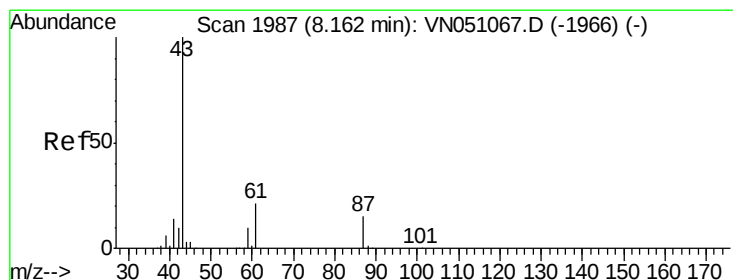
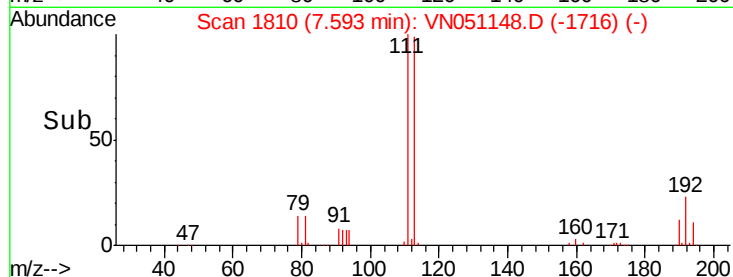
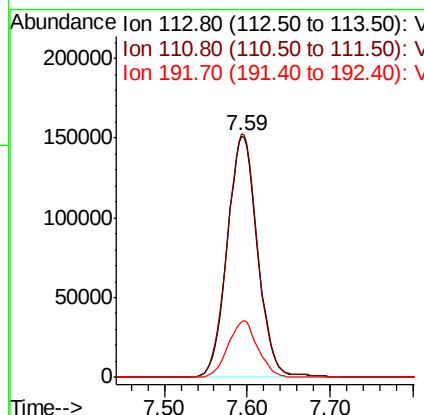
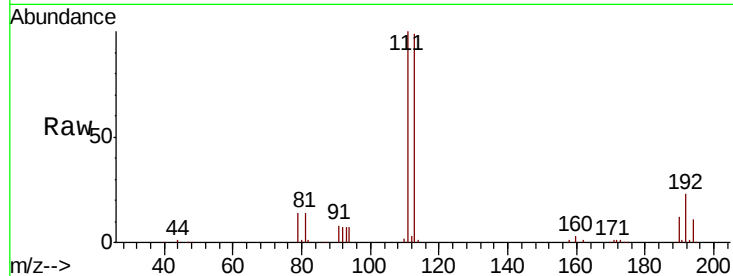




#35
 Dibromofluoromethane
 Concen: 49.51 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051148.D
 Acq: 12 Sep 2018 13:21

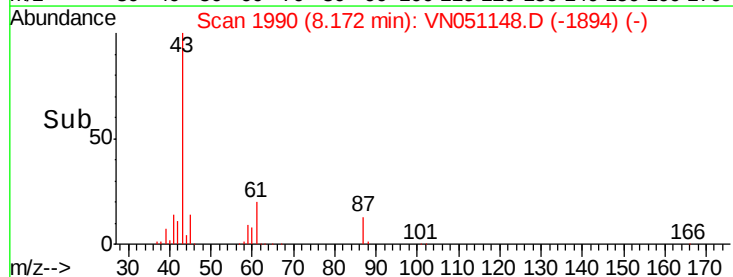
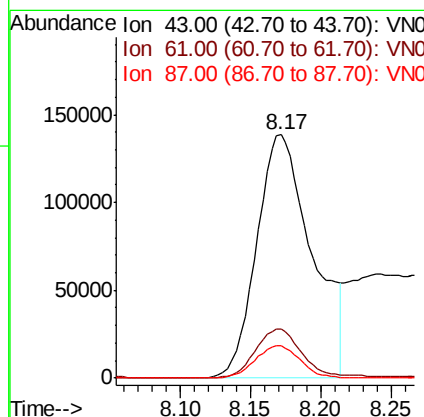
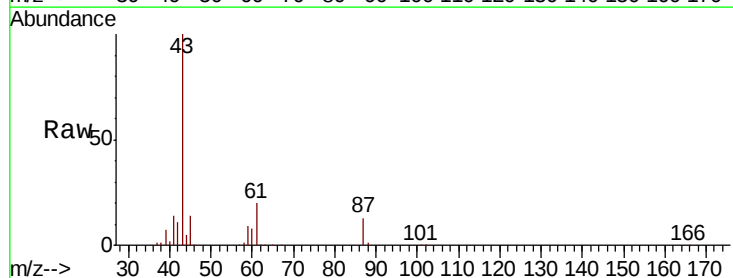
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112767ZHE#04

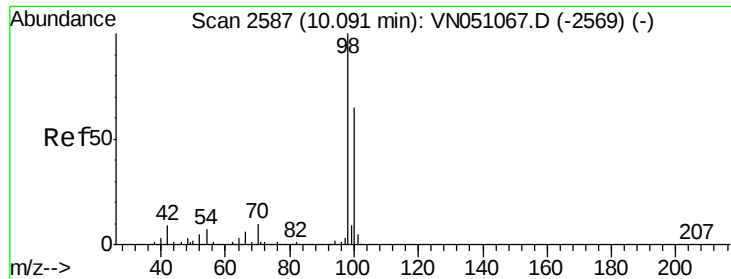
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.3	83.0	124.6
192	23.0	18.7	28.1



#43
 Isopropyl Acetate
 Concen: 32.91 ug/l
 RT: 8.17 min Scan# 1990
 Delta R.T. 0.01 min
 Lab File: VN051148.D
 Acq: 12 Sep 2018 13:21

Tgt Ion	Ratio	Lower	Upper
43	100		
61	17.4	25.0	37.6#
87	10.7	11.8	17.8#





#50

Toluene-d8

Concen: 47.38 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051148.D

Acq: 12 Sep 2018 13:21

Instrument :

MSVOA_N

ClientSampleId :

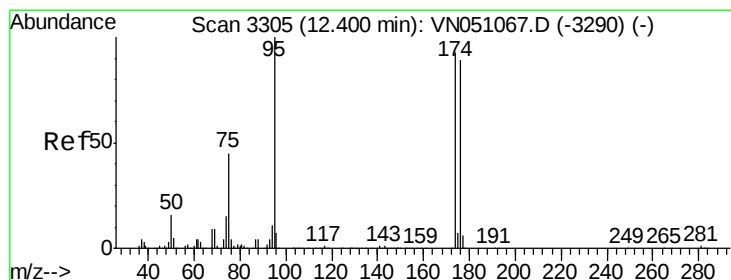
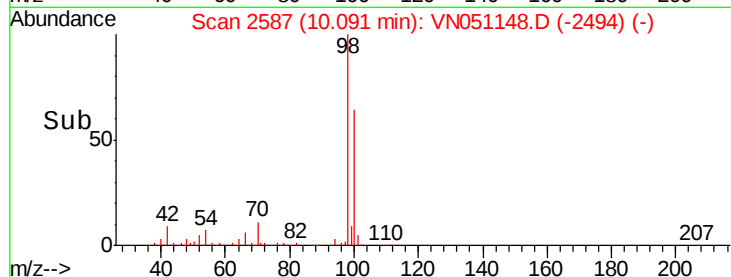
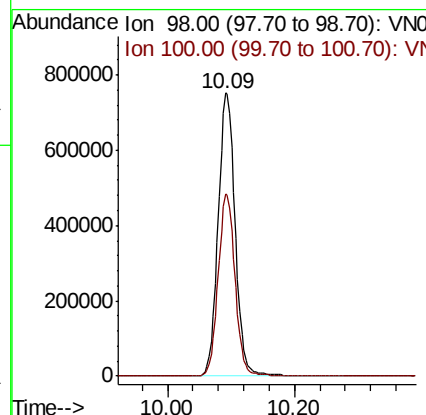
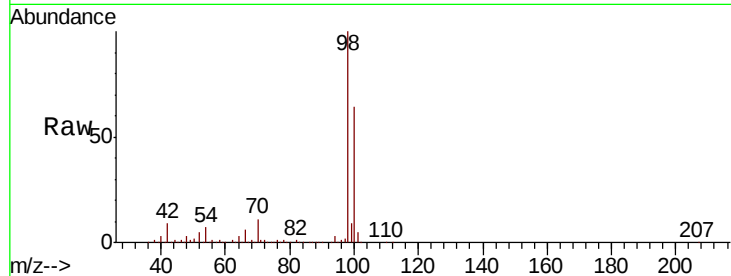
PB112767ZHE#04

Tot Ion: 98 Resp: 1393387

Ion Ratio Lower Upper

98 100

100 64.0 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 38.55 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051148.D

Acq: 12 Sep 2018 13:21

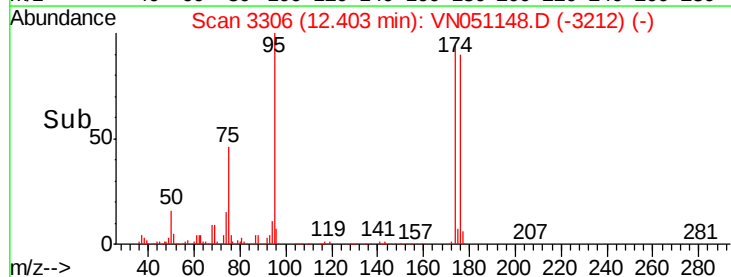
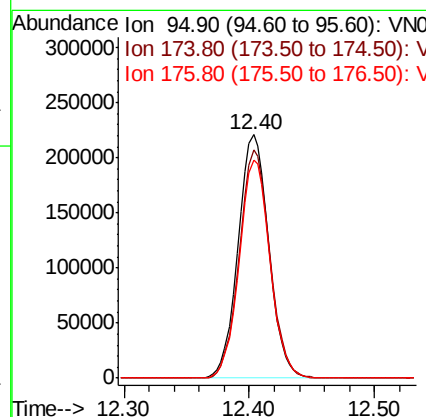
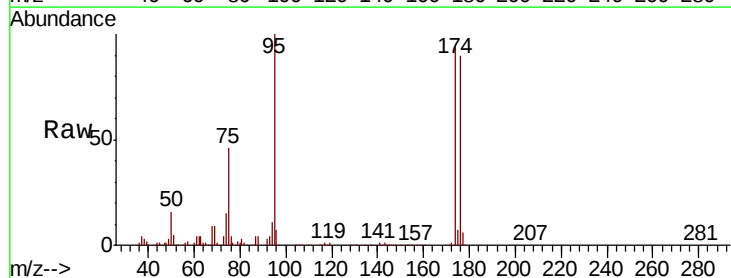
Tgt Ion: 95 Resp: 375019

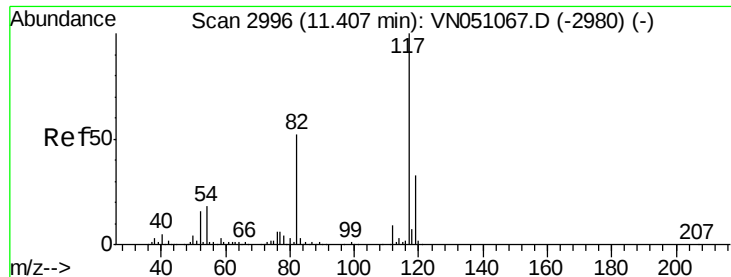
Ion Ratio Lower Upper

95 100

174 93.4 0.0 184.8

176 89.7 0.0 178.6





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN051148.D

Acq: 12 Sep 2018 13:21

Instrument :

MSVOA_N

ClientSampleId :

PB112767ZHE#04

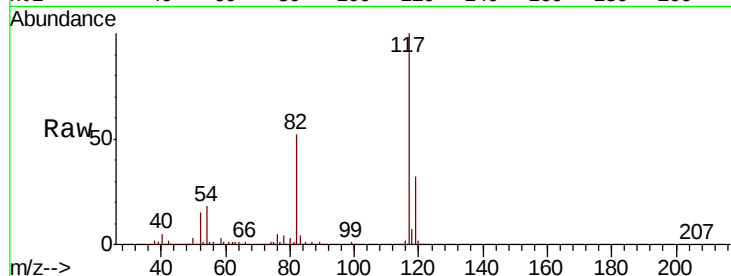
Tot Ion:117 Resp: 876763

Ion Ratio Lower Upper

117 100

82 52.4 41.8 62.6

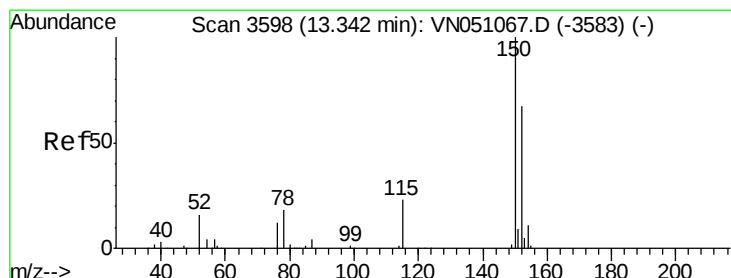
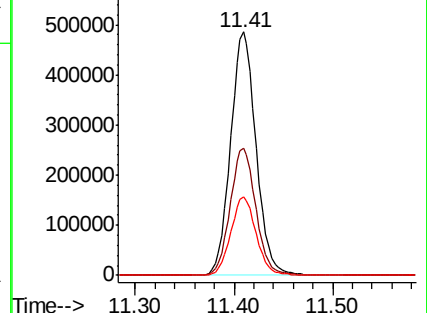
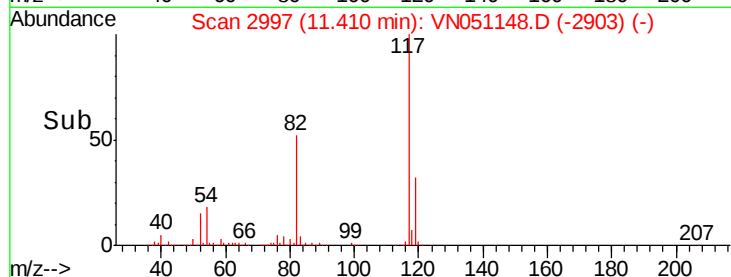
119 32.2 26.2 39.2



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: 50.00 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN051148.D

Acq: 12 Sep 2018 13:21

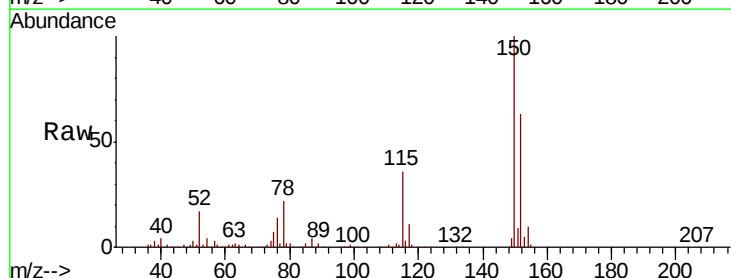
Tgt Ion:152 Resp: 294074

Ion Ratio Lower Upper

152 100

115 55.5 28.2 84.7

150 156.7 0.0 349.0



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

