

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071918\
 Data File : VN049922.D
 Acq On : 19 Jul 2018 17:42
 Operator : MD\SY
 Sample : PB111251ZHE#09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111251ZHE#09

Quant Time: Jul 20 02:15:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071818W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 19 01:58:39 2018
 Response via : Initial Calibration

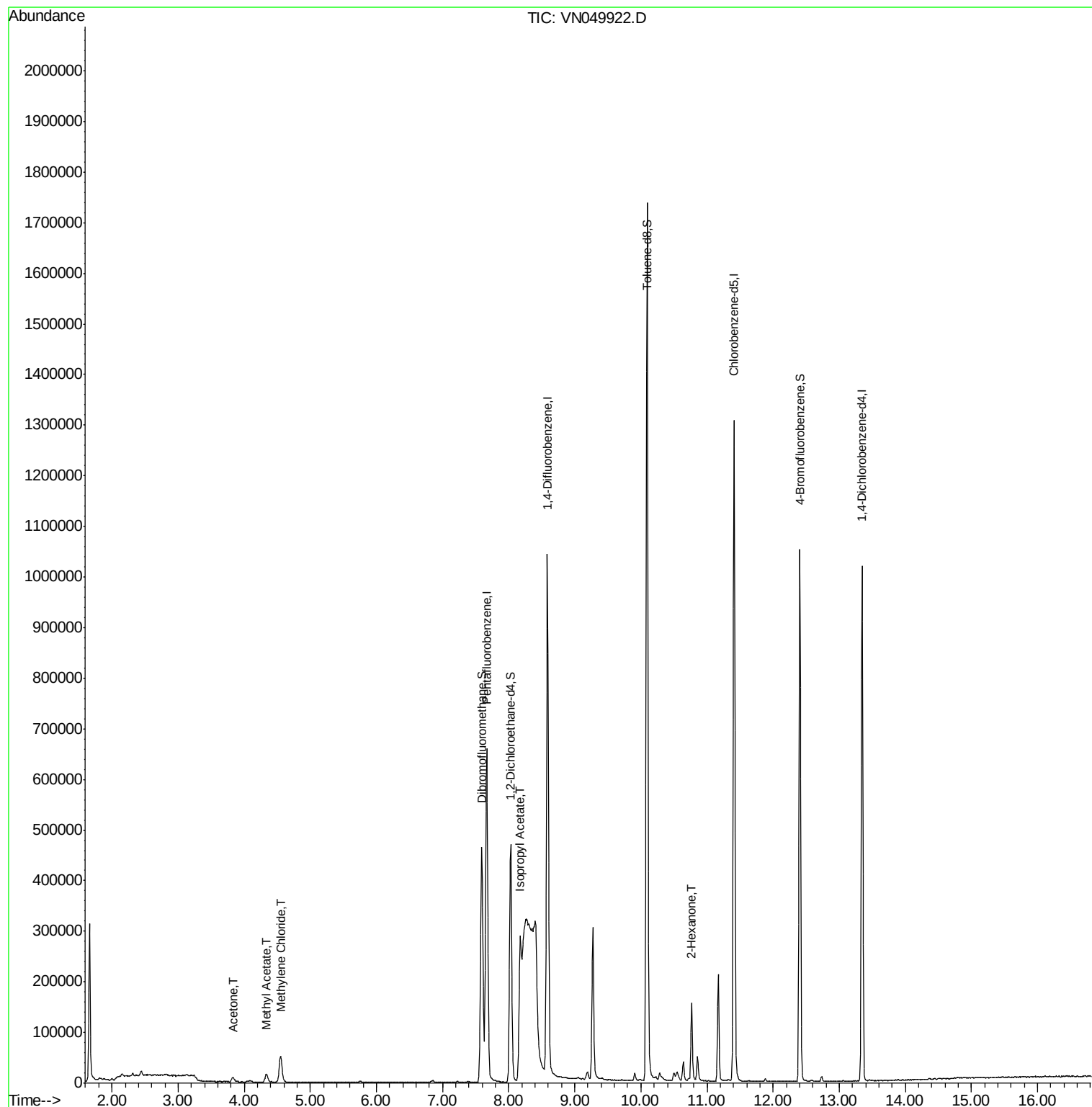
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	561308	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	951694	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	793090	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	287060	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	405349	52.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.08%	
35) Dibromofluoromethane	7.59	113	358408	44.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.72%	
50) Toluene-d8	10.09	98	1256863	43.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.36%	
62) 4-Bromofluorobenzene	12.40	95	345808	34.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	68.98%	
Target Compounds						
16) Acetone	3.83	43	15324	7.67	ug/l	89
18) Methyl Acetate	4.33	43	30499	4.10	ug/l	99
20) Methylene Chloride	4.55	84	39803	5.24	ug/l	94
43) Isopropyl Acetate	8.17	43	339884	26.77	ug/l #	91
59) 2-Hexanone	10.77	43	21091	4.42	ug/l #	59

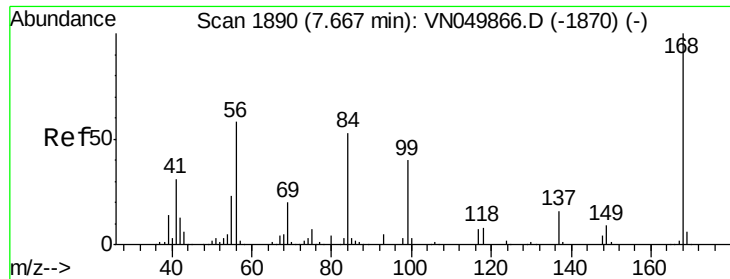
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN071918\
Data File : VN049922.D
Acq On : 19 Jul 2018 17:42
Operator : MD\SY
Sample : PB111251ZHE#09
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB111251ZHE#09

Quant Time: Jul 20 02:15:29 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N071818W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 19 01:58:39 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.00 min

Lab File: VN049922.D

Acq: 19 Jul 2018 17:42

Instrument :

MSVOA_N

ClientSampleId :

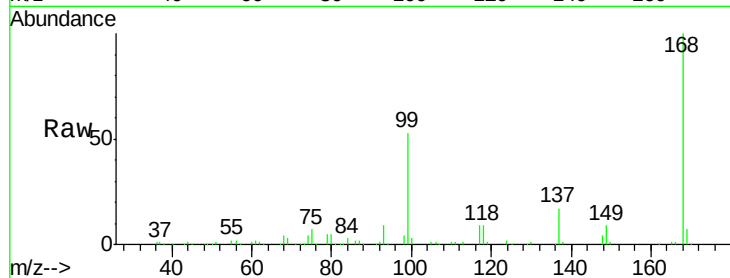
PB111251ZHE#09

Tot Ion:168 Resp: 561308

Ion Ratio Lower Upper

168 100

99 52.7 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

250000

200000

150000

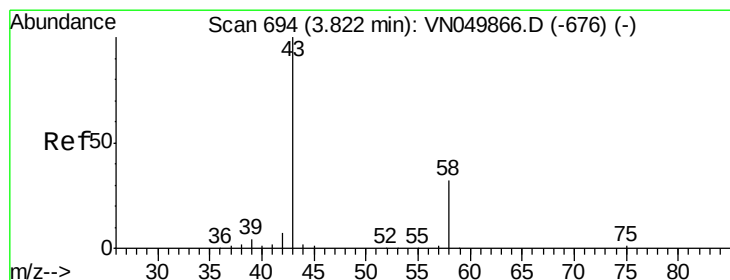
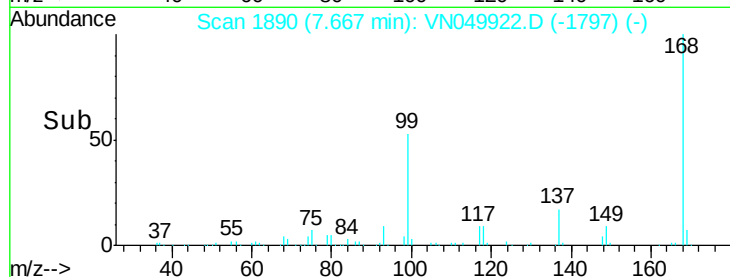
100000

50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 7.67 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN049922.D

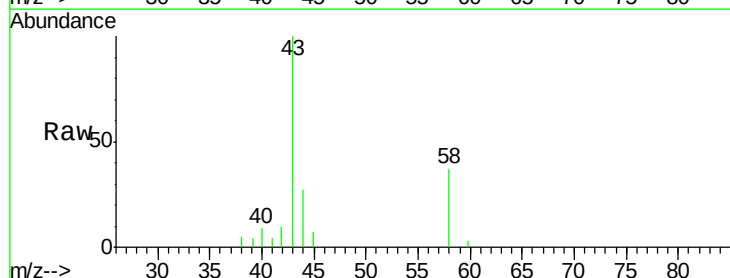
Acq: 19 Jul 2018 17:42

Tgt Ion: 43 Resp: 15324

Ion Ratio Lower Upper

43 100

58 38.8 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.83

6000

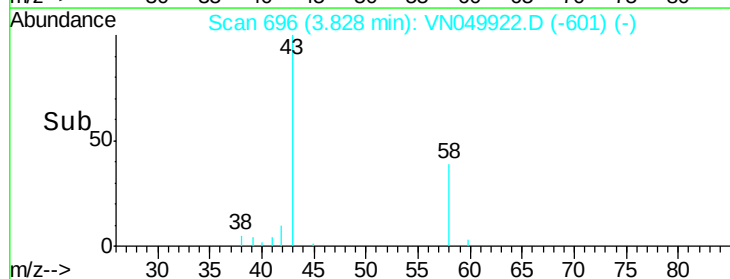
4000

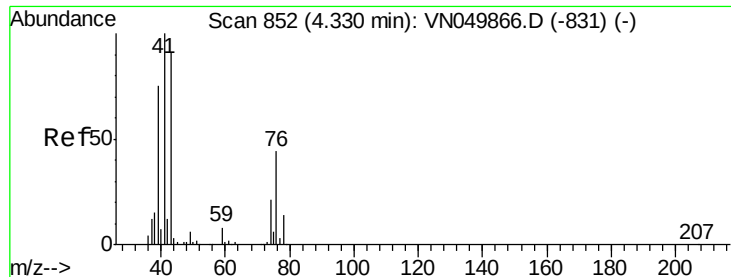
2000

0

3.75 3.80 3.85 3.90

Time-->

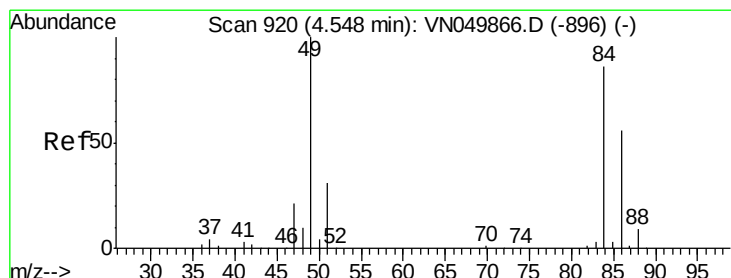
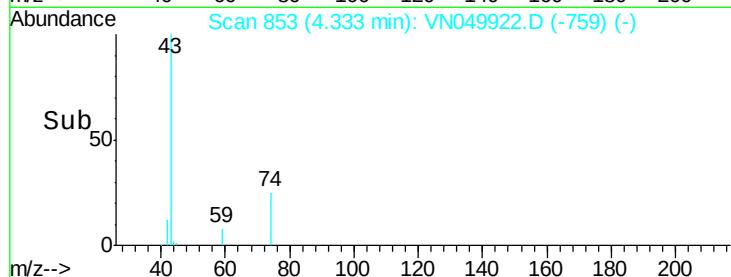
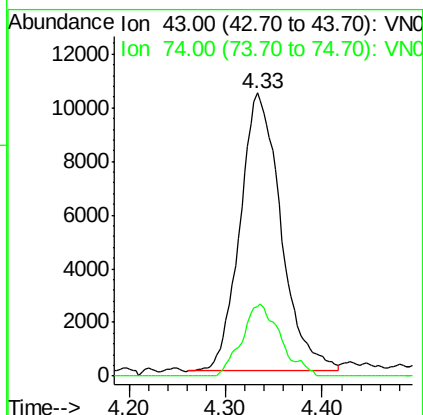
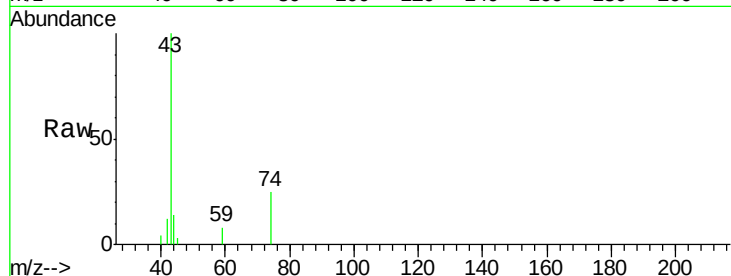




#18
Methvl Acetate
Concen: 4.10 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.00 min
Lab File: VN049922.D
Acq: 19 Jul 2018 17:42

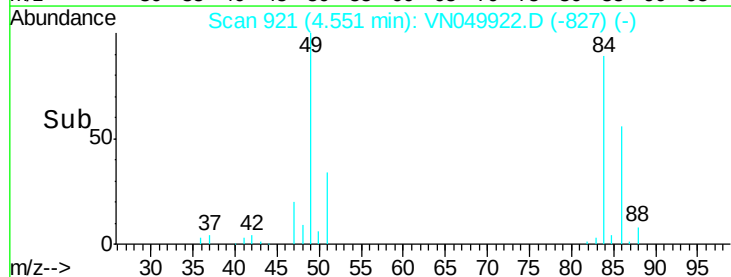
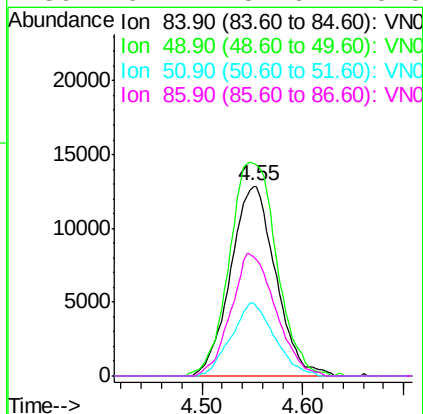
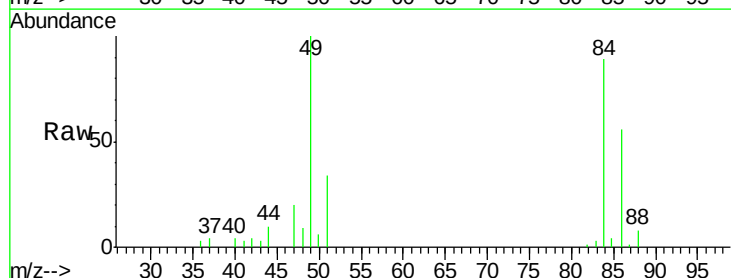
Instrument :
MSVOA_N
ClientSampleId :
PB111251ZHE#09

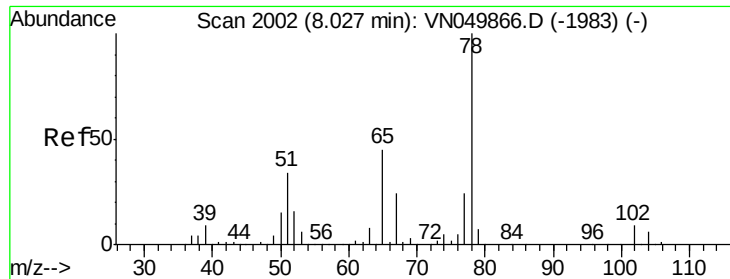
Tot Ion: 43 Resp: 30499
Ion Ratio Lower Upper
43 100
74 24.4 19.8 29.8



#20
Methylene Chloride
Concen: 5.24 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN049922.D
Acq: 19 Jul 2018 17:42

Tgt Ion: 84 Resp: 39803
Ion Ratio Lower Upper
84 100
49 110.7 95.4 143.2
51 38.3 28.4 42.6
86 62.7 52.6 79.0

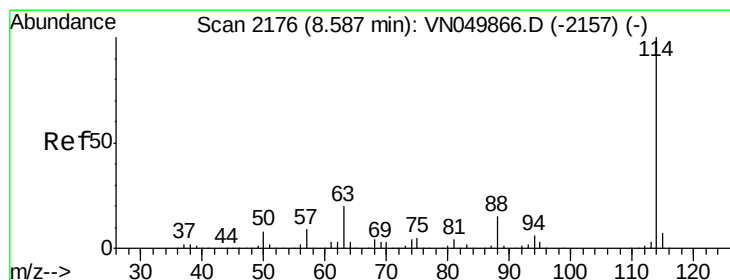
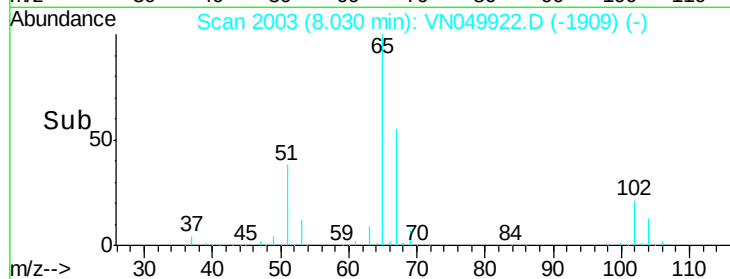
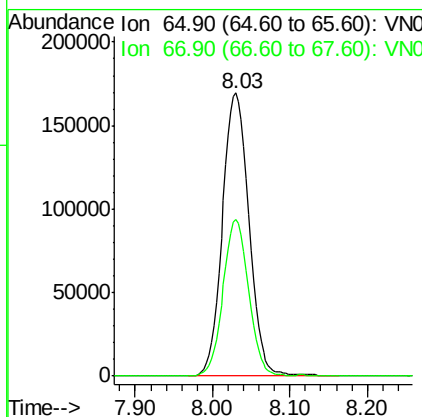
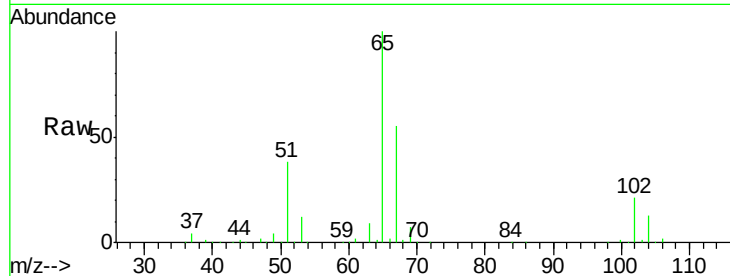




#33
 1,2-Dichloroethane-d4
 Concen: 52.54 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN049922.D
 Acq: 19 Jul 2018 17:42

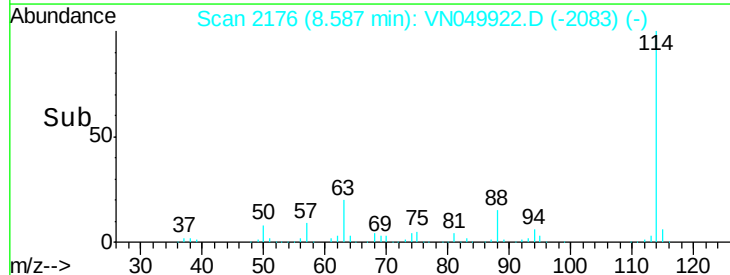
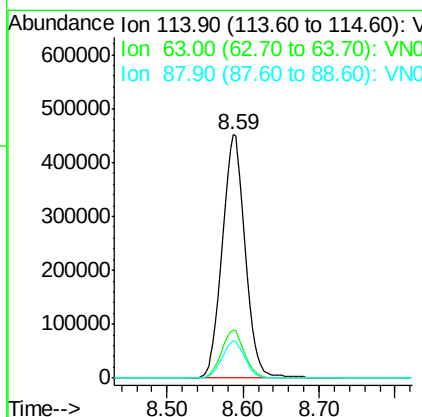
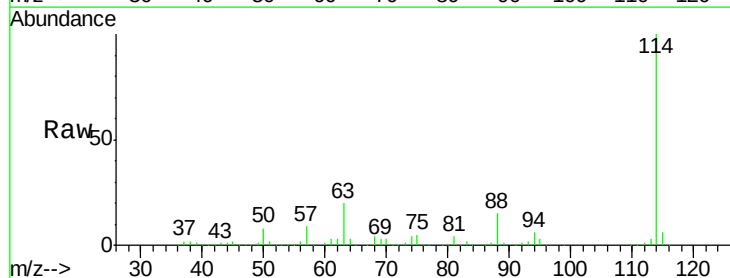
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111251ZHE#09

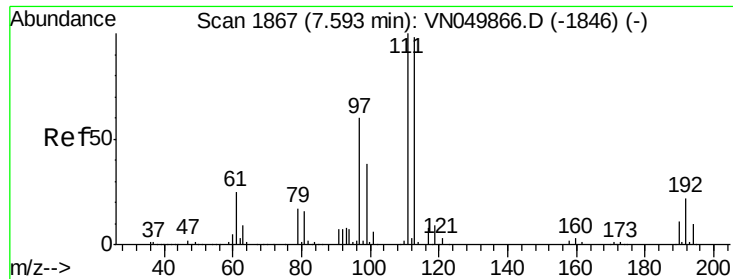
Tot Ion: 65 Resp: 405349
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN049922.D
 Acq: 19 Jul 2018 17:42

Tgt Ion: 114 Resp: 951694
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 39.8
 88 15.3 0.0 30.6

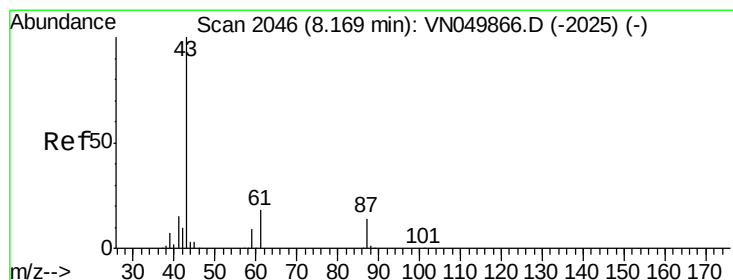
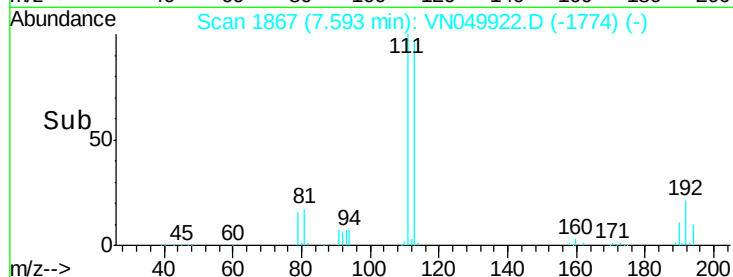
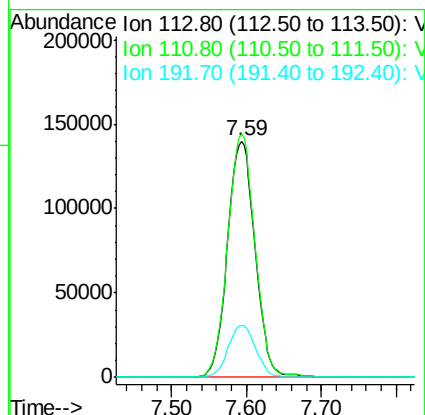
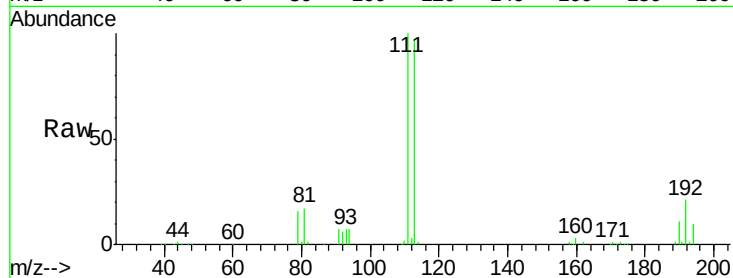




#35
 Dibromofluoromethane
 Concen: 44.86 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN049922.D
 Acq: 19 Jul 2018 17:42

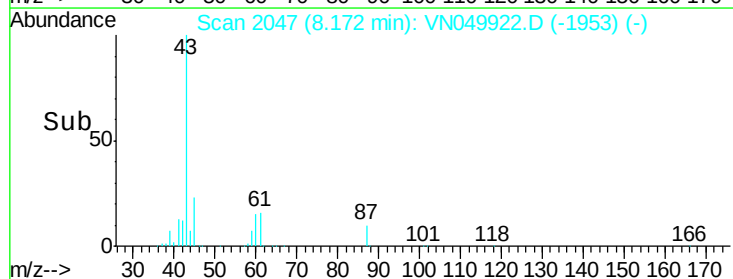
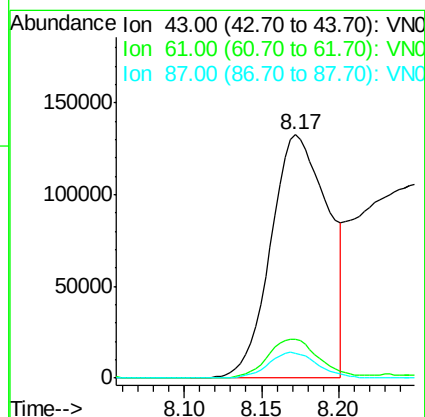
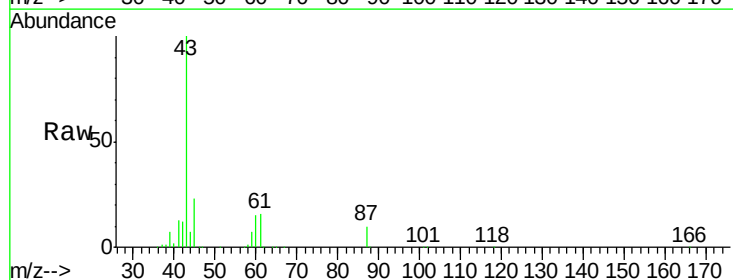
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111251ZHE#09

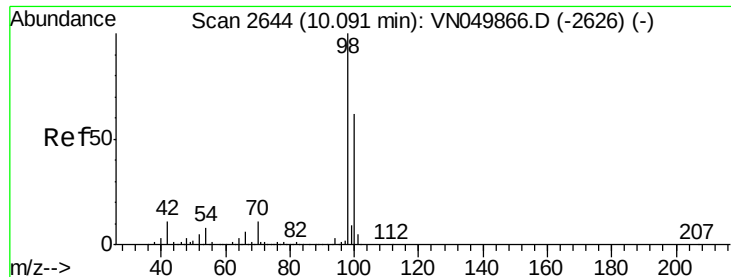
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.8	122.8
192	22.1	17.8	26.6



#43
 Isopropyl Acetate
 Concen: 26.77 ug/l
 RT: 8.17 min Scan# 2047
 Delta R.T. 0.00 min
 Lab File: VN049922.D
 Acq: 19 Jul 2018 17:42

Tgt Ion	Ratio	Lower	Upper
43	100		
61	14.5	14.9	22.3#
87	9.1	10.0	15.0#





#50

Toluene-d8

Concen: 43.18 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN049922.D

Acq: 19 Jul 2018 17:42

Instrument :

MSVOA_N

ClientSampleId :

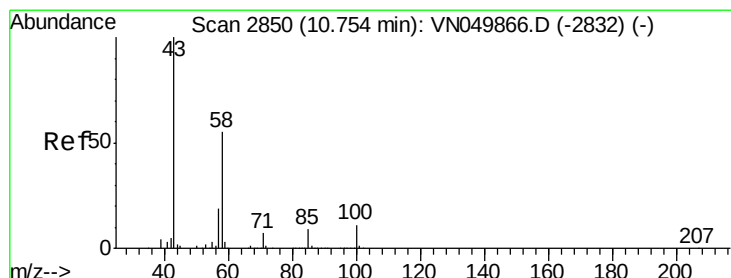
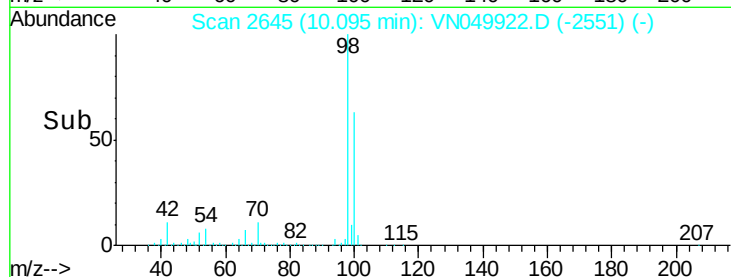
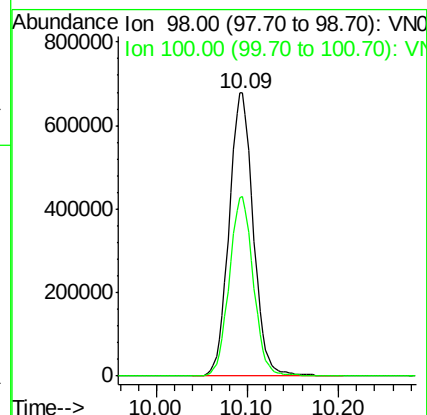
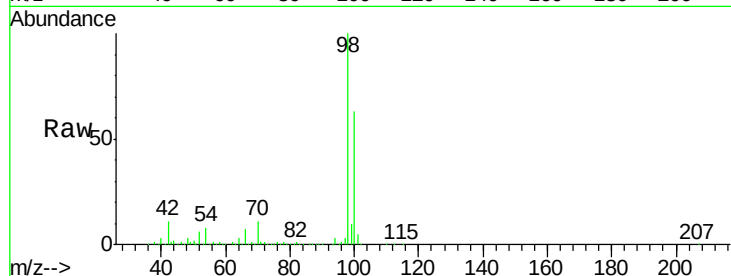
PB111251ZHE#09

Tot Ion: 98 Resp: 1256863

Ion Ratio Lower Upper

98 100

100 63.2 51.7 77.5



#59

2-Hexanone

Concen: 4.42 ug/l

RT: 10.77 min Scan# 2854

Delta R.T. 0.01 min

Lab File: VN049922.D

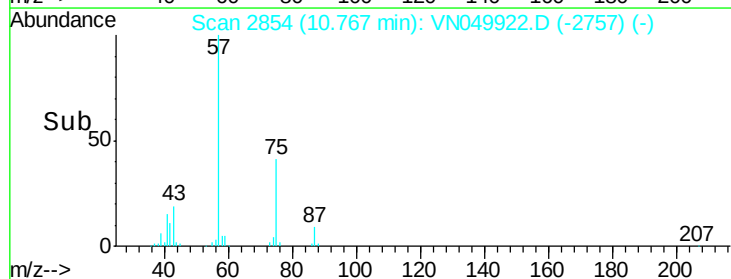
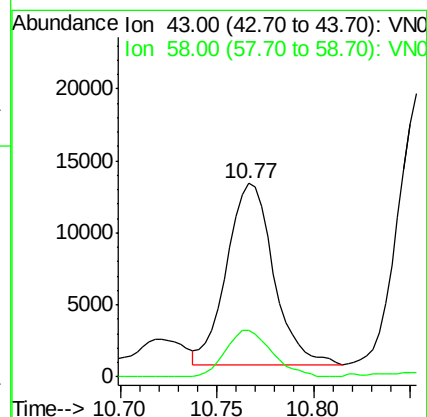
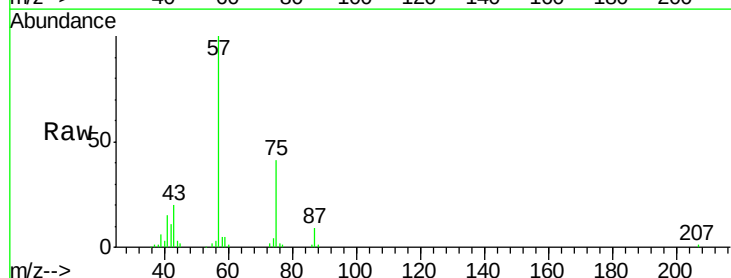
Acq: 19 Jul 2018 17:42

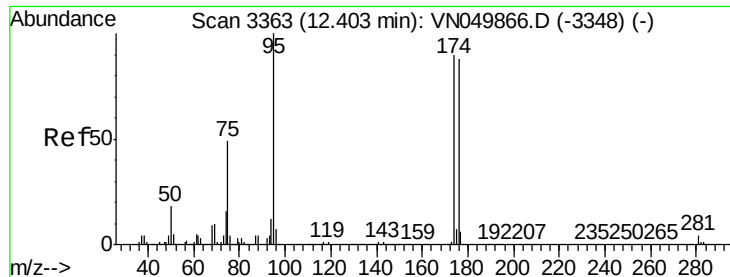
Tgt Ion: 43 Resp: 21091

Ion Ratio Lower Upper

43 100

58 25.7 27.8 83.4#





#62

4-Bromofluorobenzene

Concen: 34.49 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.00 min

Lab File: VN049922.D

Acq: 19 Jul 2018 17:42

Instrument :

MSVOA_N

ClientSampleId :

PB111251ZHE#09

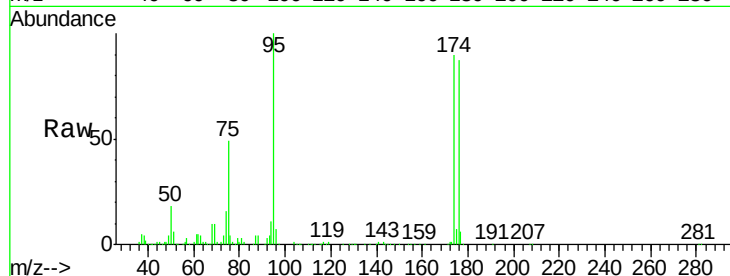
Tot Ion: 95 Resp: 345808

Ion Ratio Lower Upper

95 100

174 91.8 0.0 179.6

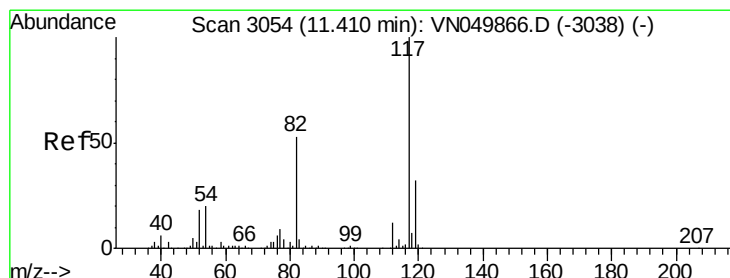
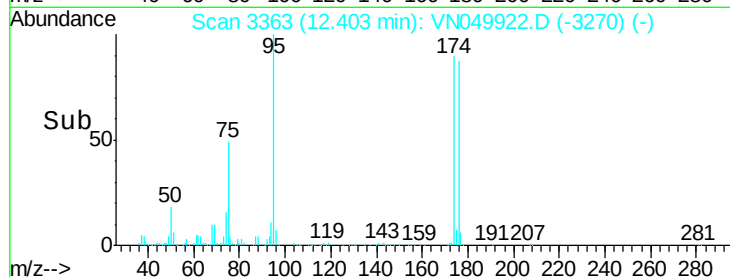
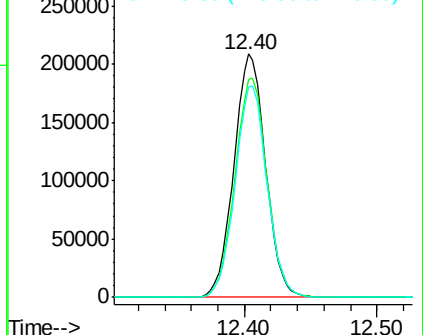
176 87.4 0.0 174.0



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN0

Ion 175.80 (175.50 to 176.50): VN0



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. -0.00 min

Lab File: VN049922.D

Acq: 19 Jul 2018 17:42

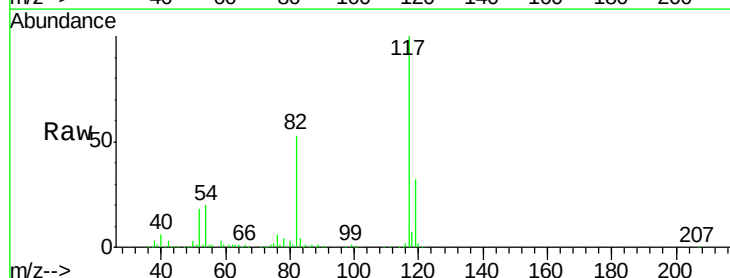
Tgt Ion: 117 Resp: 793090

Ion Ratio Lower Upper

117 100

82 53.4 41.9 62.9

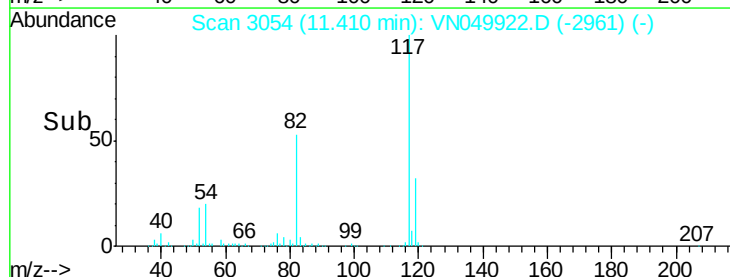
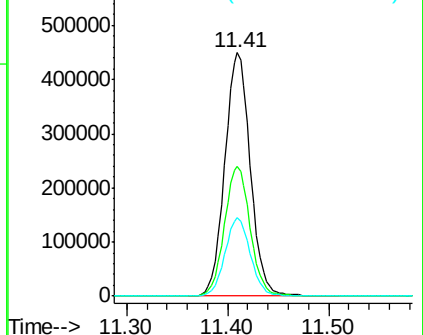
119 32.1 25.4 38.2

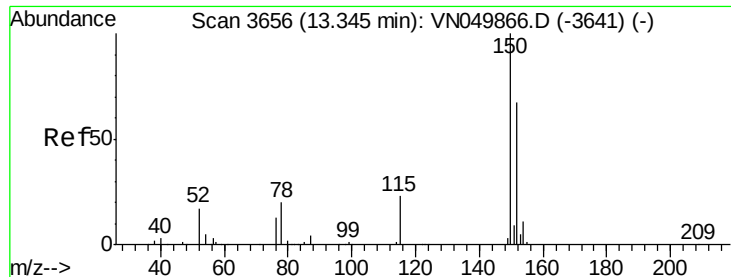


Abundance Ion 116.90 (116.60 to 117.60): VN0

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): VN0





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. -0.00 min

Lab File: VN049922.D

Acq: 19 Jul 2018 17:42

Instrument :

MSVOA_N

ClientSampleId :

PB111251ZHE#09

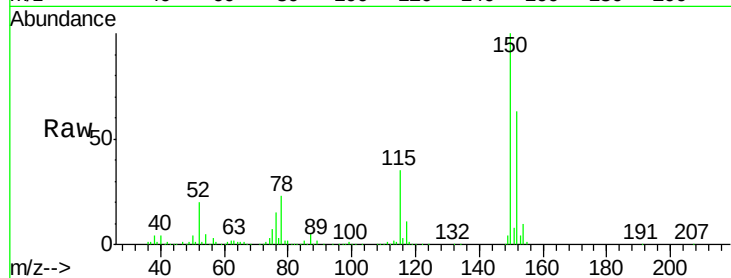
Tot Ion:152 Resp: 287060

Ion Ratio Lower Upper

152 100

115 55.5 28.1 84.2

150 158.2 0.0 347.6



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

