

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080218\
 Data File : VN050265.D
 Acq On : 2 Aug 2018 15:44
 Operator : MD\SY
 Sample : PB111674ZHE#03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111674ZHE#03

Quant Time: Aug 03 01:30:42 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

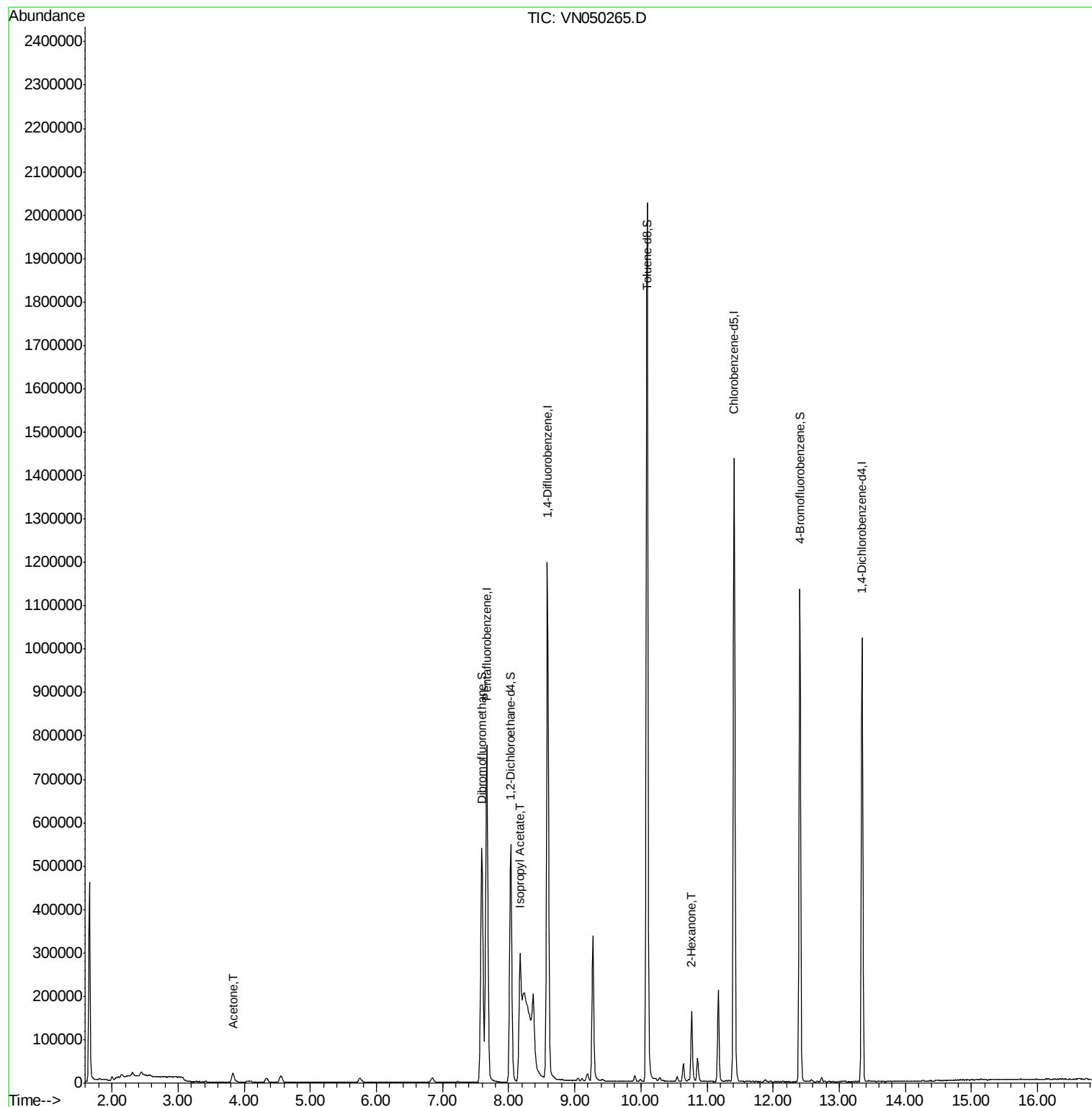
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	662084	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1093667	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	900035	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	290529	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	462297	50.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.10%	
35) Dibromofluoromethane	7.59	113	412756	46.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.44%	
50) Toluene-d8	10.09	98	1464909	44.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.24%	
62) 4-Bromofluorobenzene	12.40	95	378900	35.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.10%	
Target Compounds						
16) Acetone	3.83	43	35950	12.395	ug/l	97
43) Isopropyl Acetate	8.17	43	373726	22.458	ug/l	93
59) 2-Hexanone	10.77	43	22945	8.795	ug/l #	59

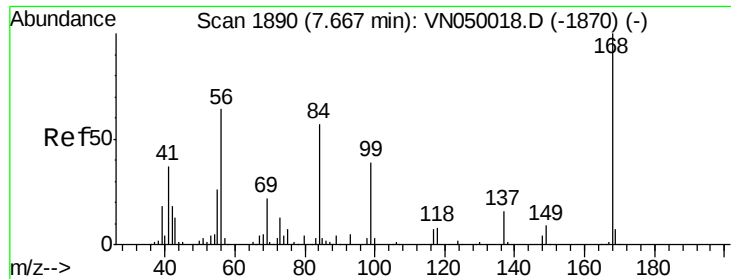
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN080218\
Data File : VN050265.D
Acq On : 2 Aug 2018 15:44
Operator : MD\SY
Sample : PB111674ZHE#03
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB111674ZHE#03

Quant Time: Aug 03 01:30:42 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
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: VN050265.D

Acq: 2 Aug 2018 15:44

Instrument :

MSVOA_N

ClientSampleId :

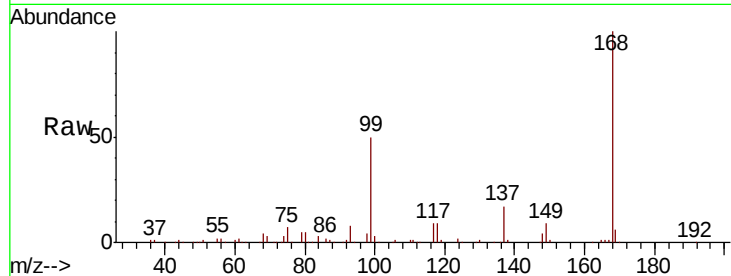
PB111674ZHE#03

Tot Ion:168 Resp: 662084

Ion Ratio Lower Upper

168 100

99 50.0 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

300000

250000

200000

150000

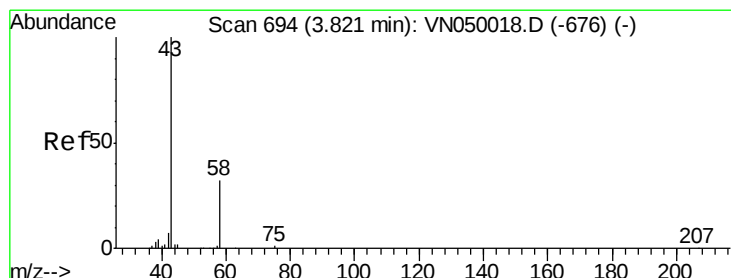
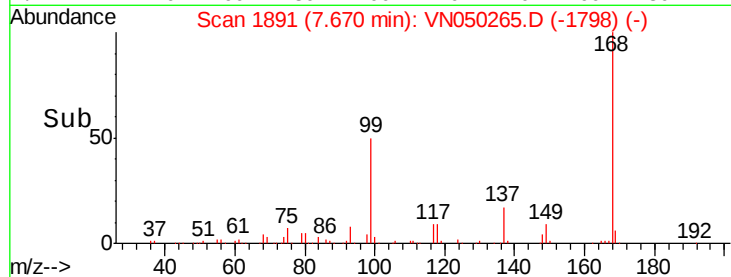
100000

50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 12.395 ug/l

RT: 3.83 min Scan# 697

Delta R.T. 0.01 min

Lab File: VN050265.D

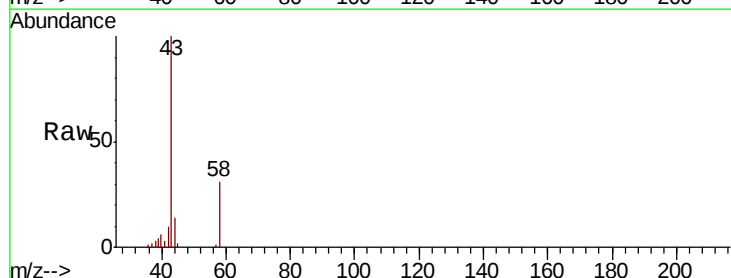
Acq: 2 Aug 2018 15:44

Tgt Ion: 43 Resp: 35950

Ion Ratio Lower Upper

43 100

58 30.6 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

15000

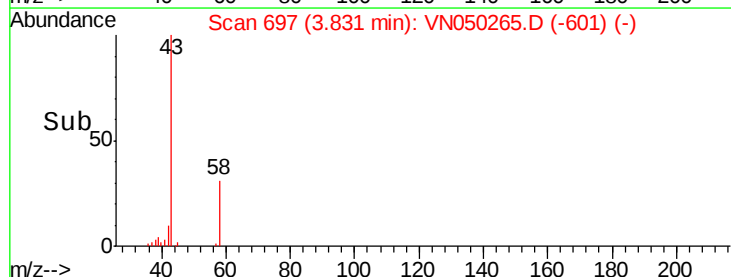
10000

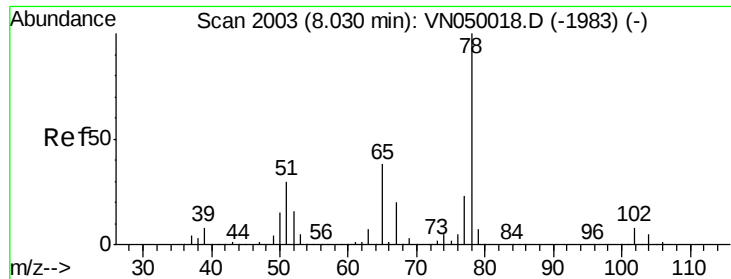
5000

0

3.70 3.80 3.90

Time-->

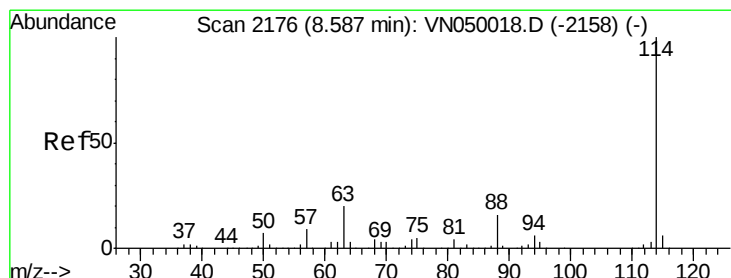
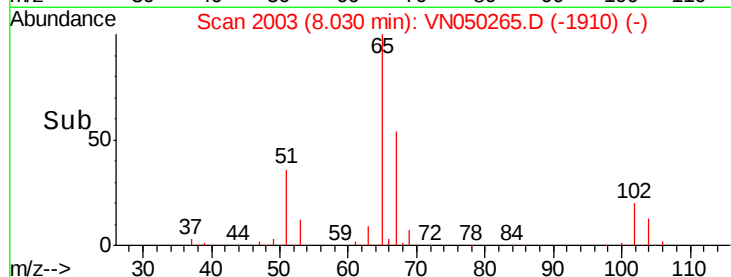
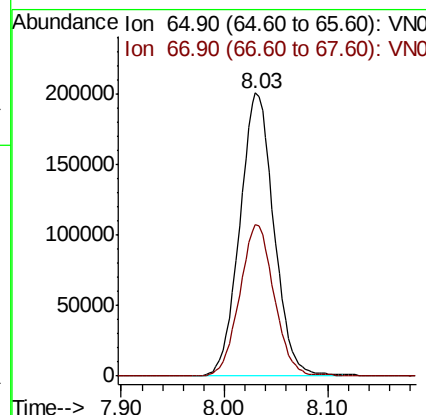
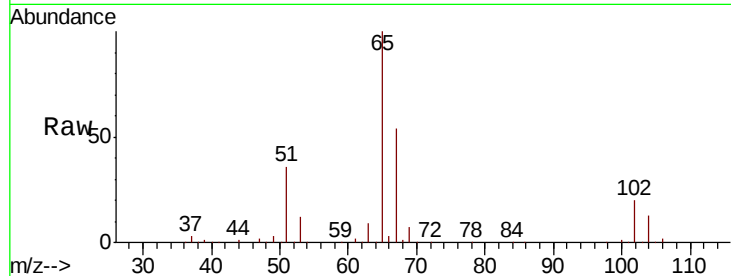




#33
 1,2-Dichloroethane-d4
 Concen: 50.045 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050265.D
 Acq: 2 Aug 2018 15:44

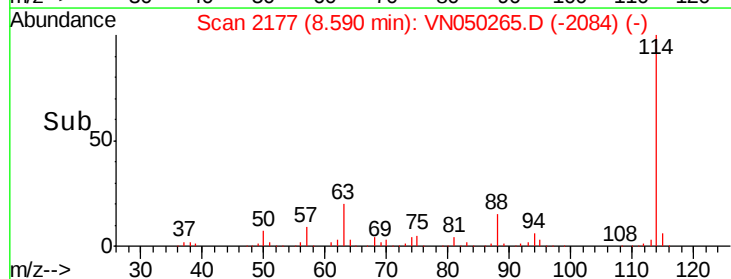
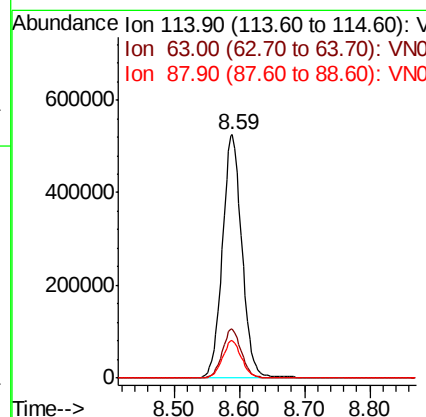
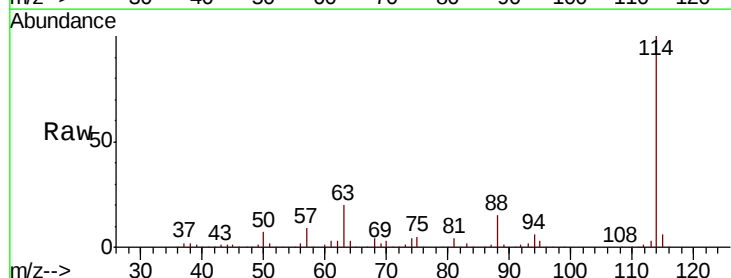
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111674ZHE#03

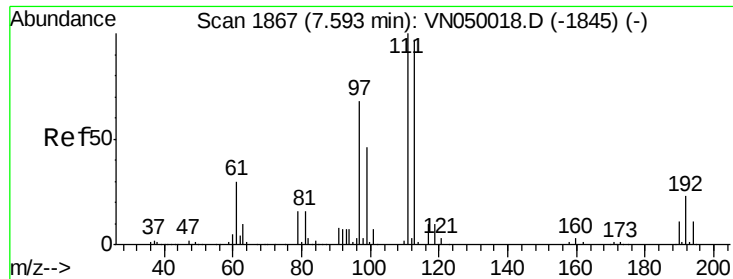
Tot Ion: 65 Resp: 462297
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050265.D
 Acq: 2 Aug 2018 15:44

Tgt Ion: 114 Resp: 1093667
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 40.0
 88 15.4 0.0 31.2

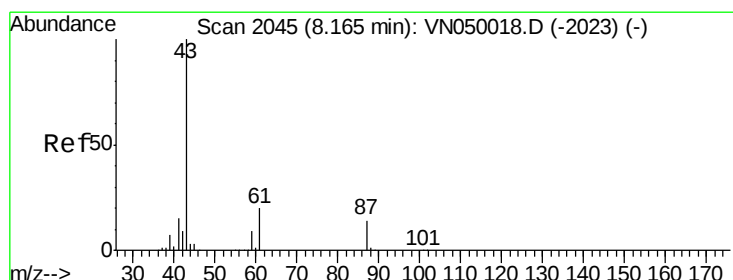
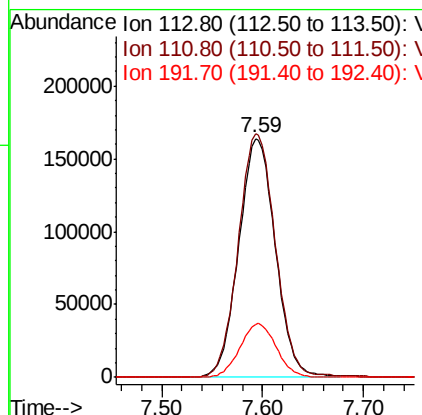
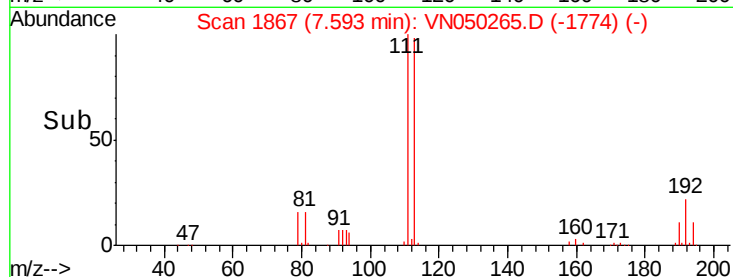
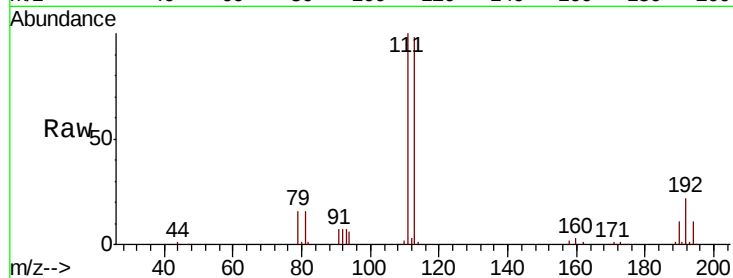




#35
 Dibromofluoromethane
 Concen: 46.224 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050265.D
 Acq: 2 Aug 2018 15:44

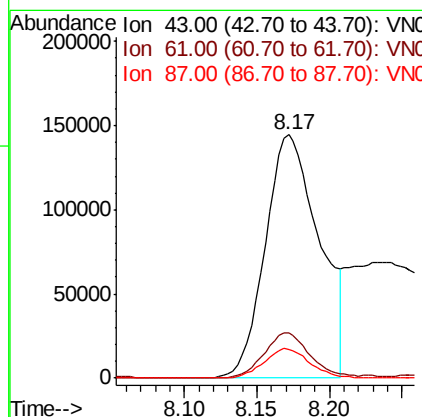
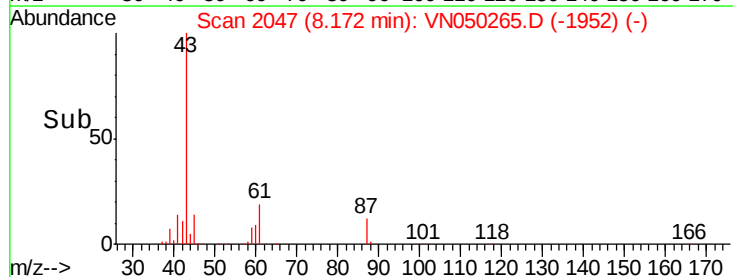
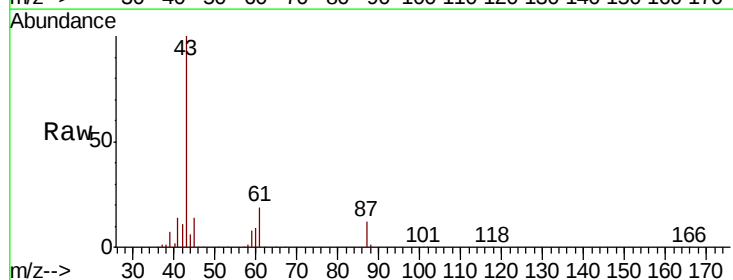
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111674ZHE#03

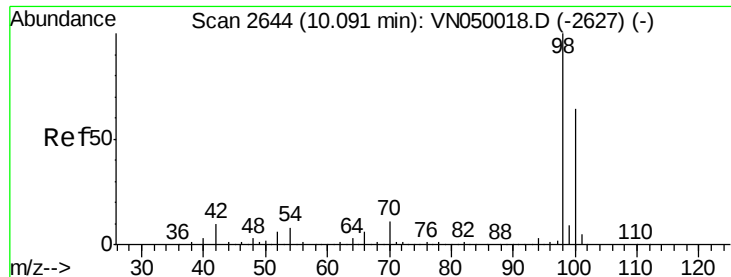
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.3	80.7	121.1
192	22.4	17.8	26.6



#43
 Isopropyl Acetate
 Concen: 22.458 ug/l
 RT: 8.17 min Scan# 2047
 Delta R.T. 0.00 min
 Lab File: VN050265.D
 Acq: 2 Aug 2018 15:44

Tgt Ion	Ratio	Lower	Upper
43	100		
61	16.0	15.8	23.6
87	10.4	10.3	15.5

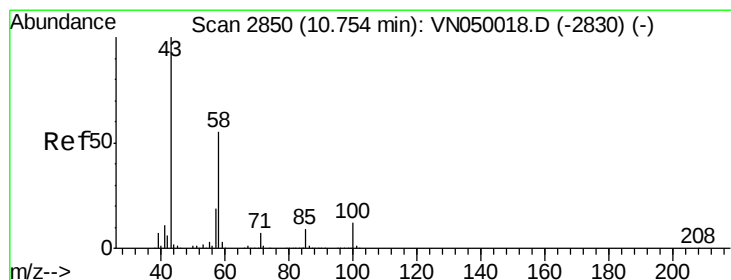
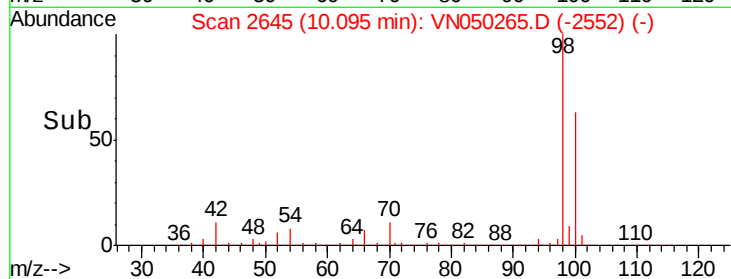
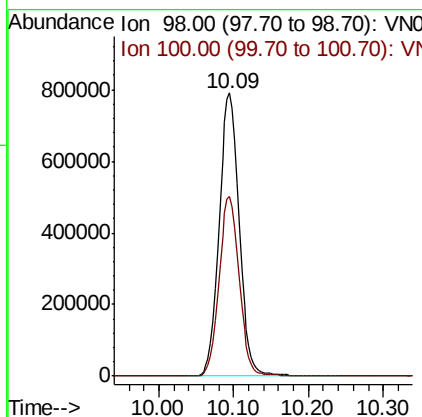
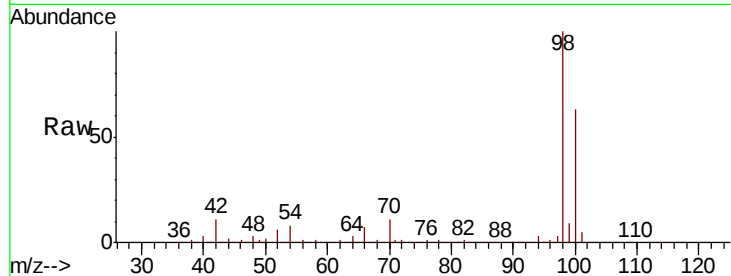




#50
Toluene-d8
Concen: 44.623 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN050265.D
Acq: 2 Aug 2018 15:44

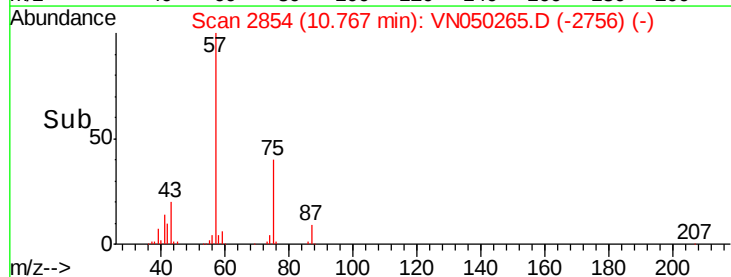
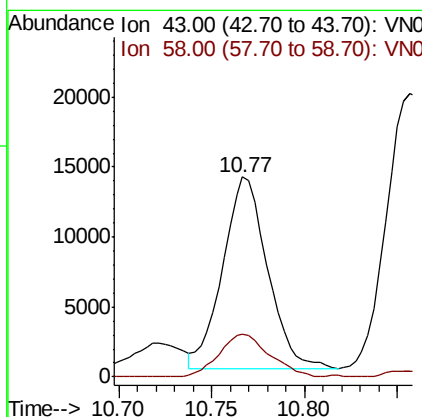
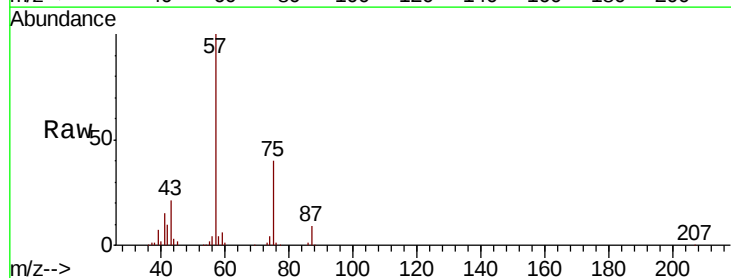
Instrument :
MSVOA_N
ClientSampleId :
PB111674ZHE#03

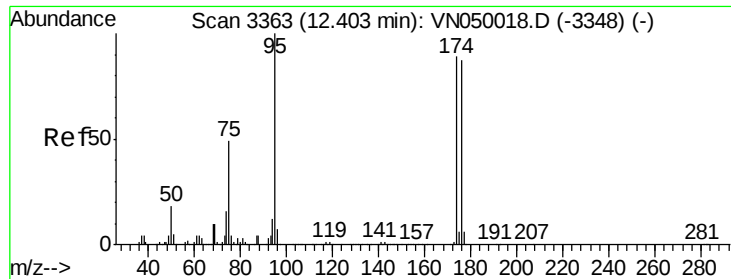
Tot Ion: 98 Resp: 1464909
Ion Ratio Lower Upper
98 100
100 63.7 50.7 76.1



#59
2-Hexanone
Concen: 8.795 ug/l
RT: 10.77 min Scan# 2854
Delta R.T. 0.01 min
Lab File: VN050265.D
Acq: 2 Aug 2018 15:44

Tgt Ion: 43 Resp: 22945
Ion Ratio Lower Upper
43 100
58 25.2 27.6 82.7#





#62

4-Bromofluorobenzene

Concen: 35.052 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050265.D

Acq: 2 Aug 2018 15:44

Instrument :

MSVOA_N

ClientSampleId :

PB111674ZHE#03

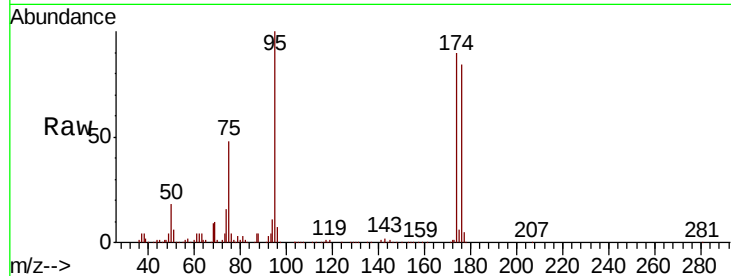
Tot Ion: 95 Resp: 378900

Ion Ratio Lower Upper

95 100

174 91.8 0.0 178.2

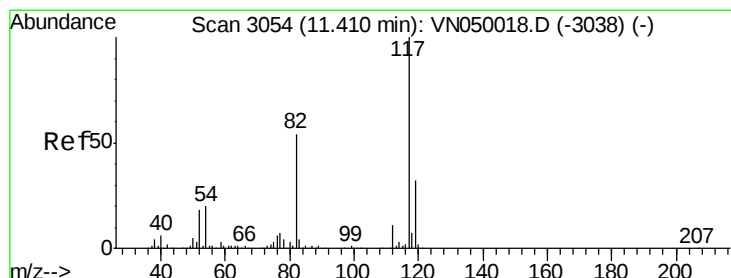
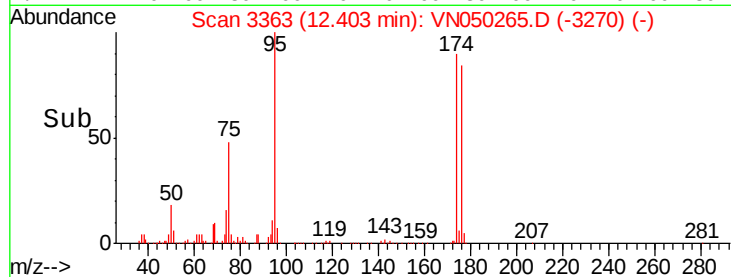
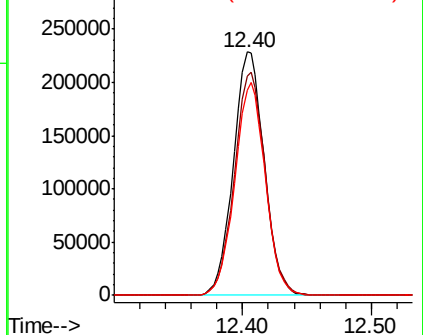
176 86.7 0.0 173.4



Abundance Ion 94.90 (94.60 to 95.60): VN050018.D (-3348) (-)

Ion 173.80 (173.50 to 174.50): VN050018.D (-3348) (-)

Ion 175.80 (175.50 to 176.50): VN050018.D (-3348) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN050265.D

Acq: 2 Aug 2018 15:44

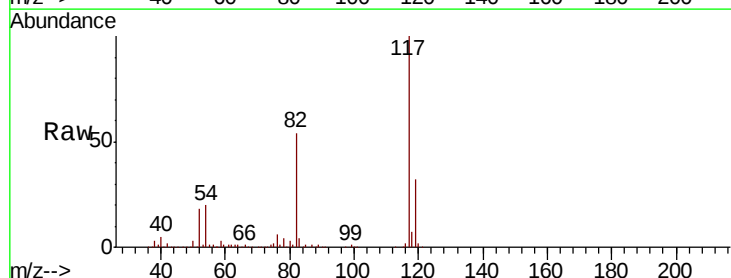
Tgt Ion: 117 Resp: 900035

Ion Ratio Lower Upper

117 100

82 53.6 43.7 65.5

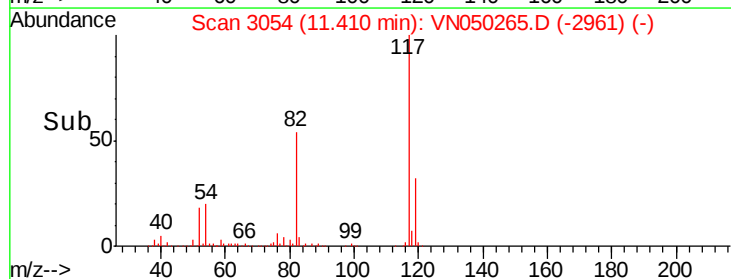
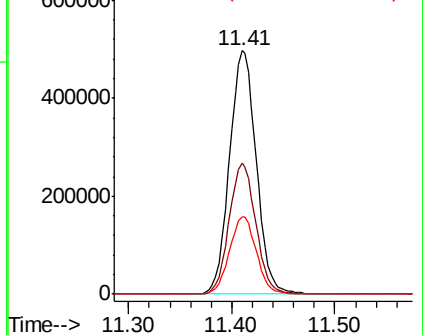
119 31.8 26.1 39.1

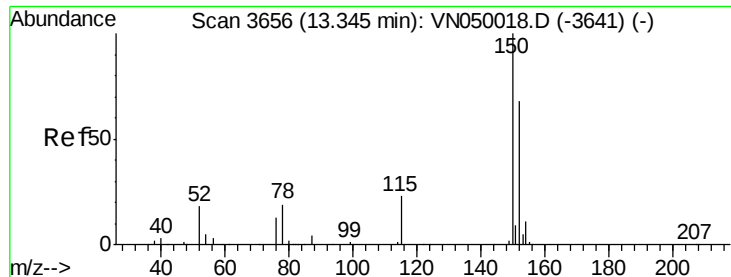


Abundance Ion 116.90 (116.60 to 117.60): VN050018.D (-3038) (-)

Ion 82.00 (81.70 to 82.70): VN050018.D (-3038) (-)

Ion 118.90 (118.60 to 119.60): VN050018.D (-3038) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN050265.D

Acq: 2 Aug 2018 15:44

Instrument :

MSVOA_N

ClientSampleId :

PB111674ZHE#03

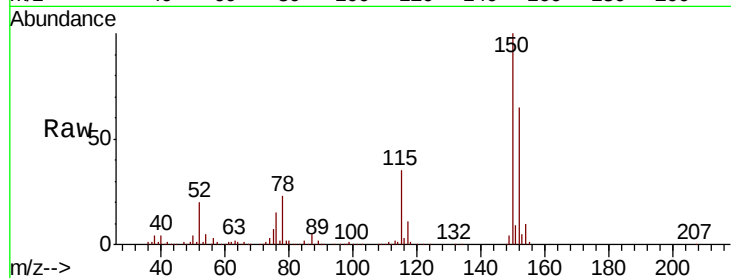
Tot Ion:152 Resp: 290529

Ion Ratio Lower Upper

152 100

115 55.2 27.8 83.3

150 155.5 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

