

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081018\
 Data File : VN050519.D
 Acq On : 10 Aug 2018 15:47
 Operator : MD\SY
 Sample : PB111921TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111921TB

Quant Time: Aug 11 00:30:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080618W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 05:22:15 2018
 Response via : Initial Calibration

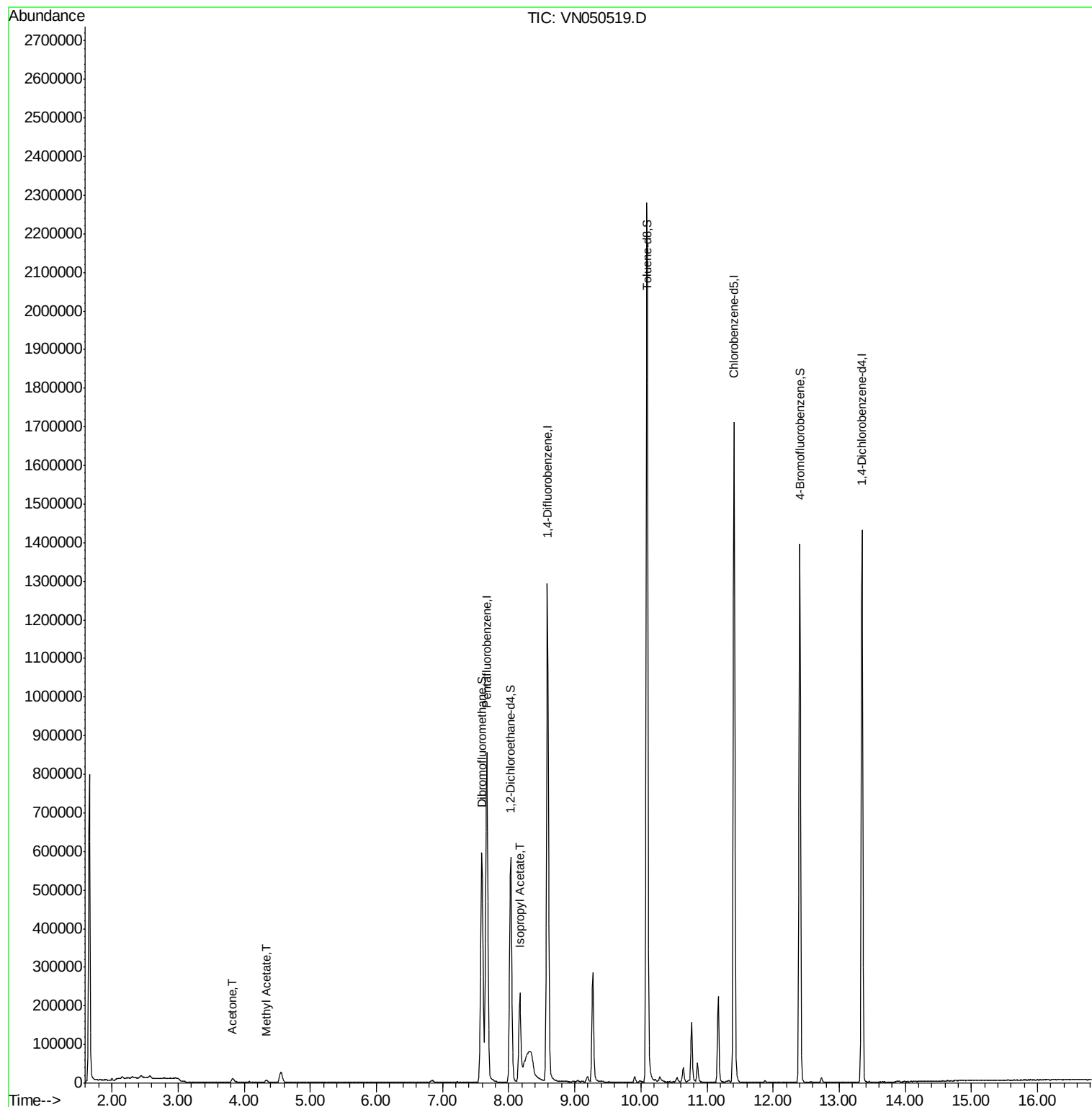
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	737404	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1207997	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1051376	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	407623	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	495571	50.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.60%	
35) Dibromofluoromethane	7.59	113	462231	47.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.38%	
50) Toluene-d8	10.09	98	1648626	45.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.48%	
62) 4-Bromofluorobenzene	12.40	95	479078	38.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.14%	
Target Compounds						
16) Acetone	3.82	43	17360	5.56	ug/l	93
18) Methyl Acetate	4.33	43	9680	1.08	ug/l	100
43) Isopropyl Acetate	8.17	43	272148	16.49	ug/l	98

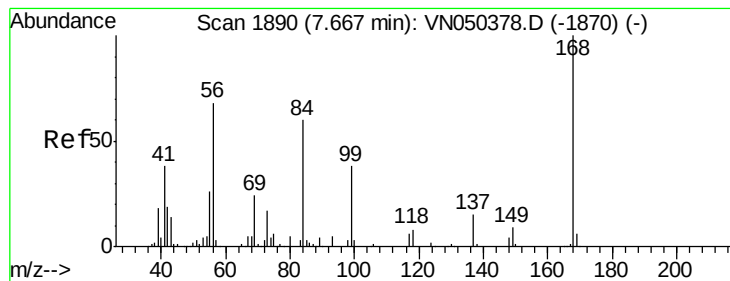
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Aug 07 05:22:15 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050519.D

Acq: 10 Aug 2018 15:47

Instrument :

MSVOA_N

ClientSampleId :

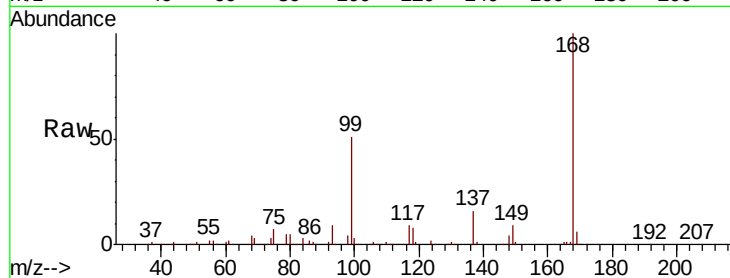
PB111921TB

Tot Ion:168 Resp: 737404

Ion Ratio Lower Upper

168 100

99 50.5 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

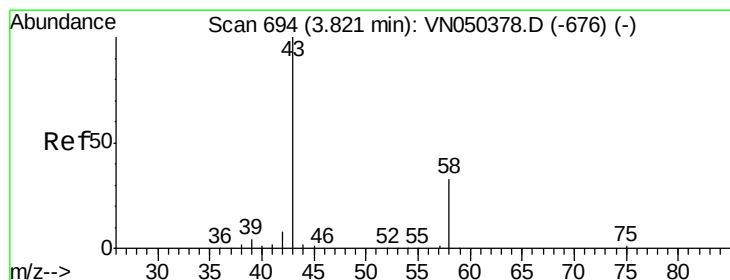
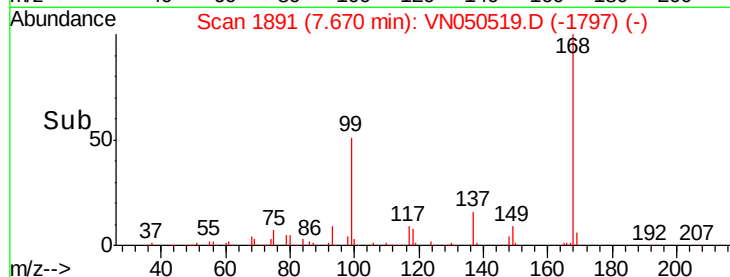
200000

100000

0

Time-->

7.60 7.70 7.80



#16

Acetone

Concen: 5.56 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.00 min

Lab File: VN050519.D

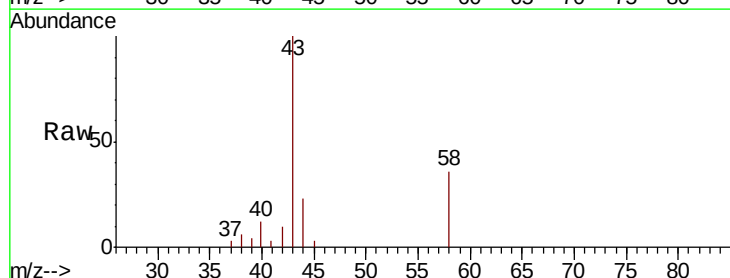
Acq: 10 Aug 2018 15:47

Tgt Ion: 43 Resp: 17360

Ion Ratio Lower Upper

43 100

58 36.0 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.82

6000

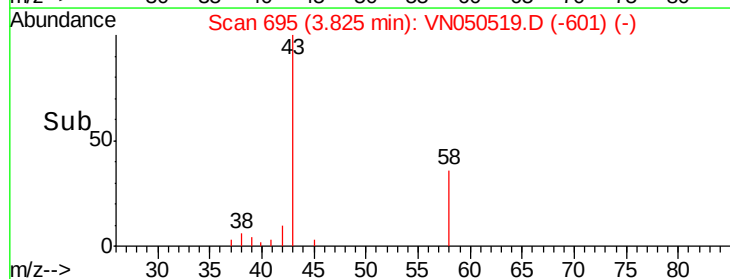
4000

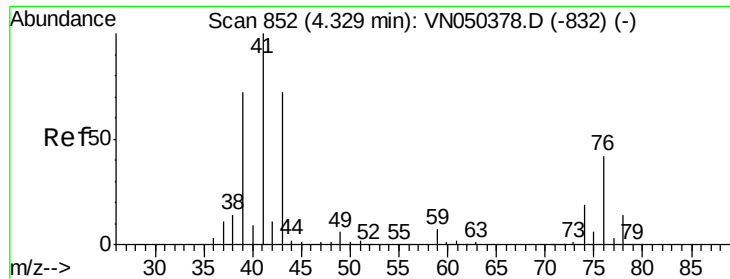
2000

0

Time-->

3.75 3.80 3.85 3.90

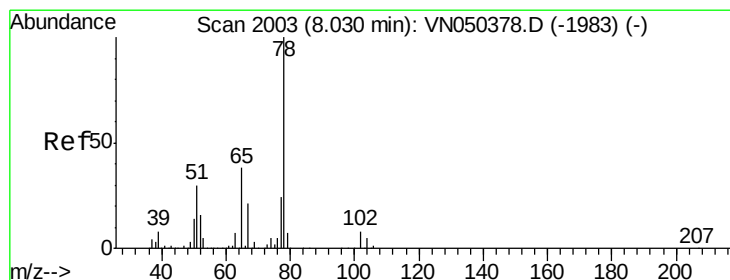
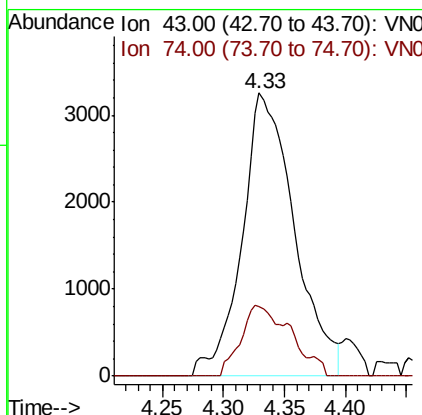
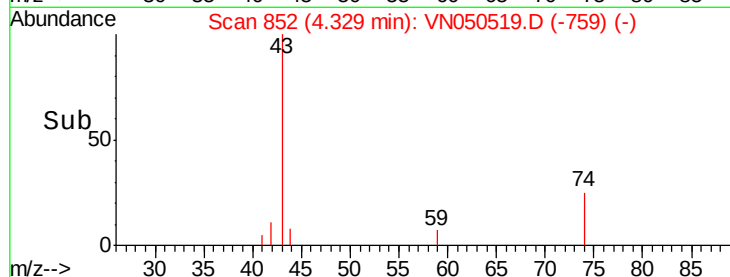
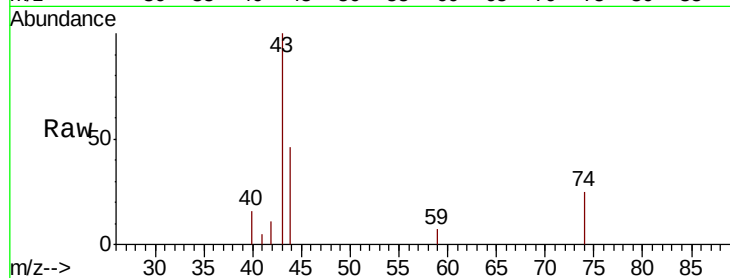




#18
Methyl Acetate
Concen: 1.08 ug/l
RT: 4.33 min Scan# 852
Delta R.T. 0.00 min
Lab File: VN050519.D
Acq: 10 Aug 2018 15:47

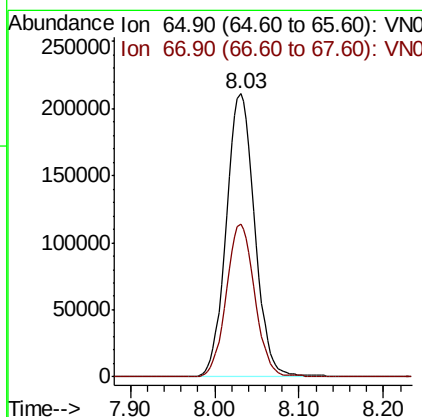
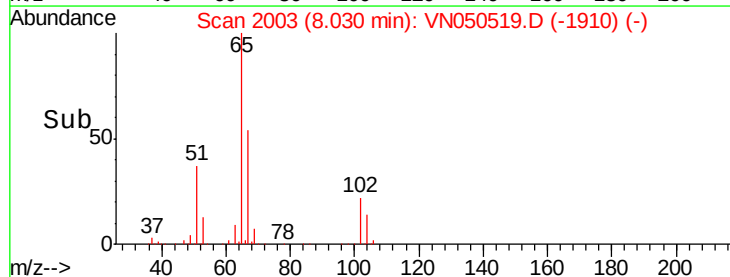
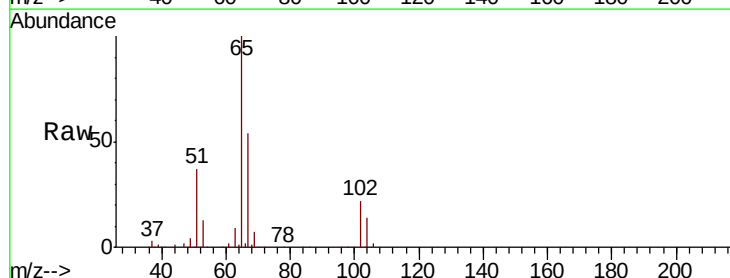
Instrument :
MSVOA_N
ClientSampleId :
PB111921TB

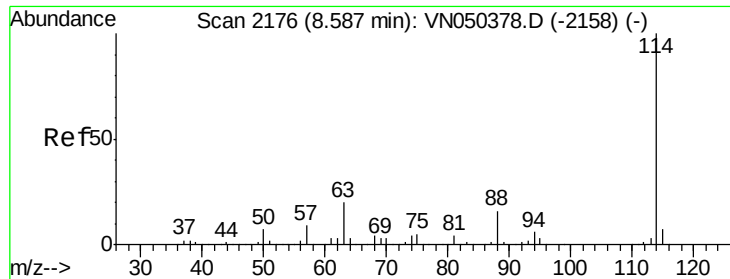
Tot Ion: 43 Resp: 9680
Ion Ratio Lower Upper
43 100
74 23.8 19.2 28.8



#33
1,2-Dichloroethane-d4
Concen: 50.30 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. -0.00 min
Lab File: VN050519.D
Acq: 10 Aug 2018 15:47

Tgt Ion: 65 Resp: 495571
Ion Ratio Lower Upper
65 100
67 53.9 0.0 108.4

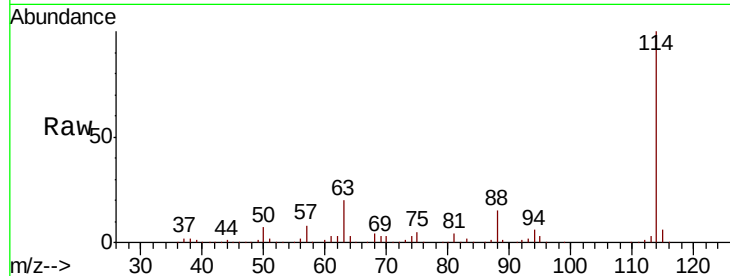




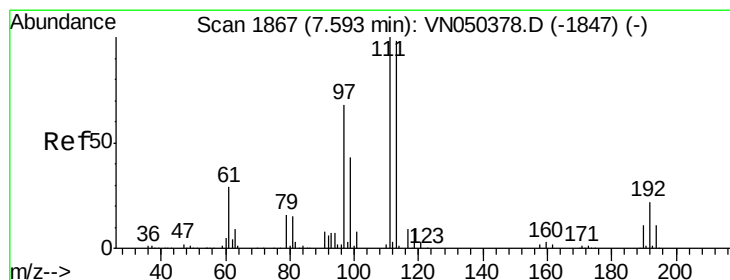
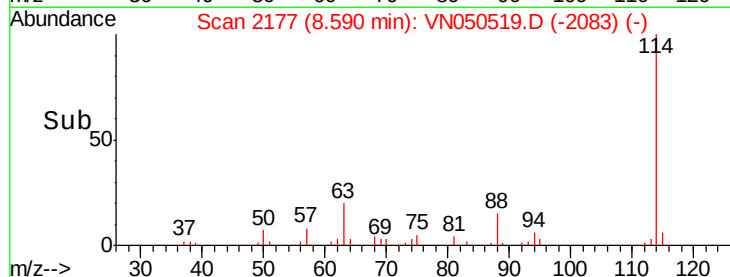
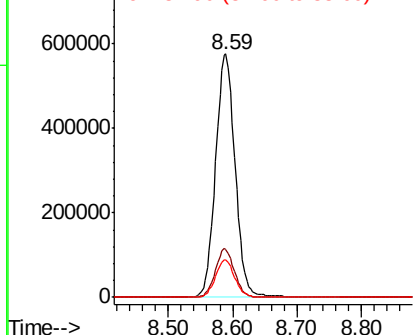
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050519.D
 Acq: 10 Aug 2018 15:47

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111921TB

Tot Ion:114 Resp: 1207997
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 40.0
 88 15.3 0.0 31.2

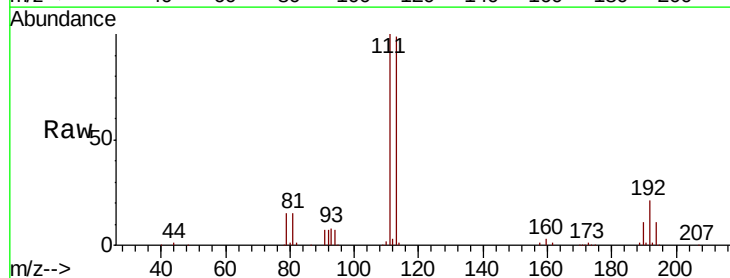


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

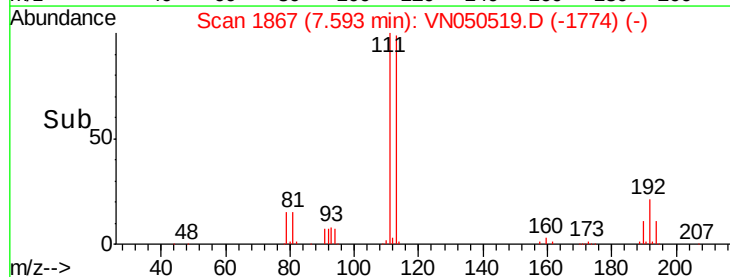
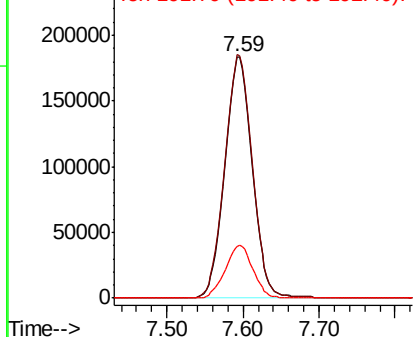


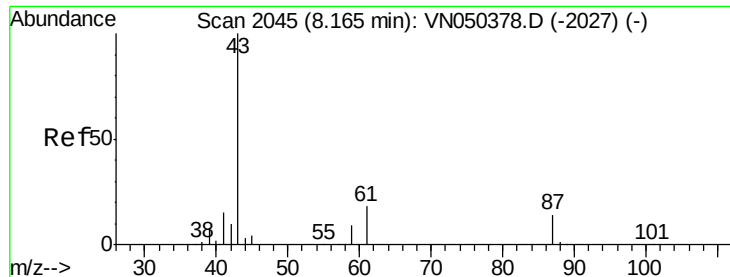
#35
 Dibromofluoromethane
 Concen: 47.69 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN050519.D
 Acq: 10 Aug 2018 15:47

Tgt Ion:113 Resp: 462231
 Ion Ratio Lower Upper
 113 100
 111 101.7 80.7 121.1
 192 22.0 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: 16.49 ug/l

RT: 8.17 min Scan# 2046

Delta R.T. 0.00 min

Lab File: VN050519.D

Acq: 10 Aug 2018 15:47

Instrument :

MSVOA_N

ClientSampleId :

PB111921TB

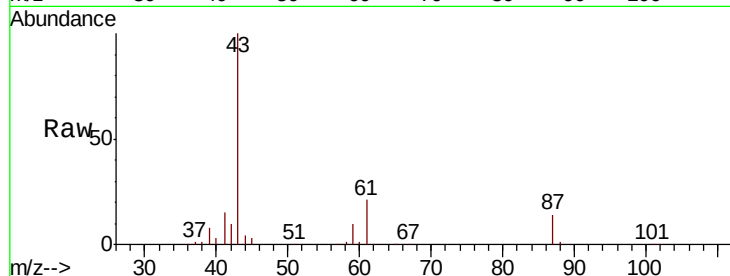
Tot Ion: 43 Resp: 272148

Ion Ratio Lower Upper

43 100

61 20.4 15.8 23.6

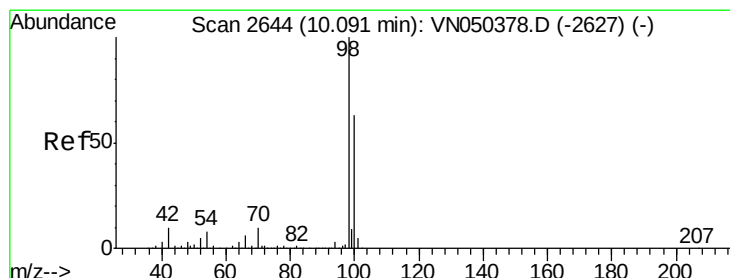
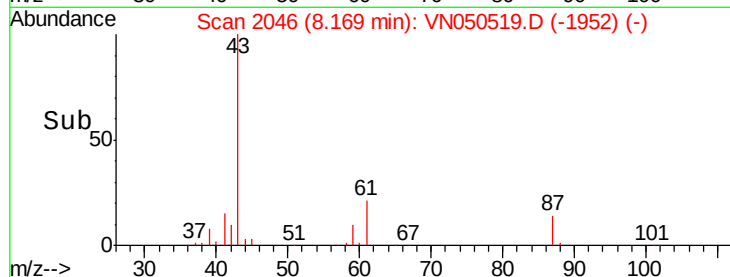
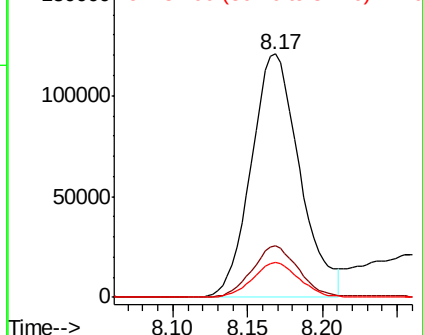
87 13.8 10.3 15.5



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#50

Toluene-d8

Concen: 45.24 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. -0.00 min

Lab File: VN050519.D

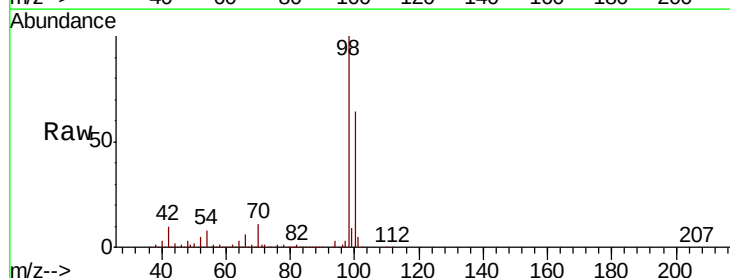
Acq: 10 Aug 2018 15:47

Tgt Ion: 98 Resp: 1648626

Ion Ratio Lower Upper

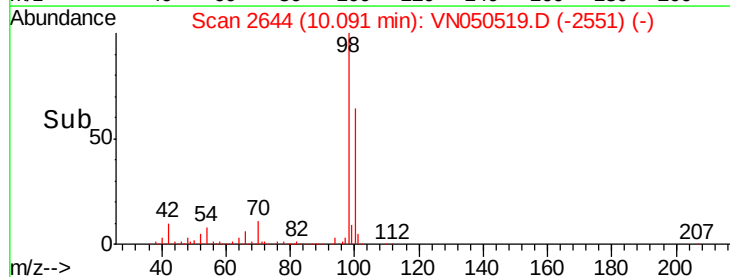
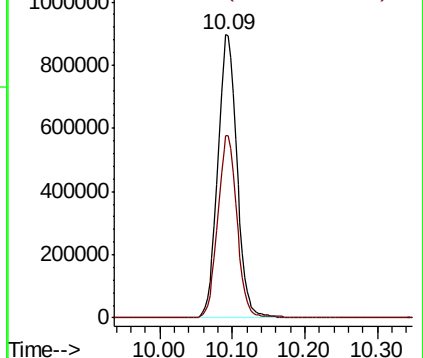
98 100

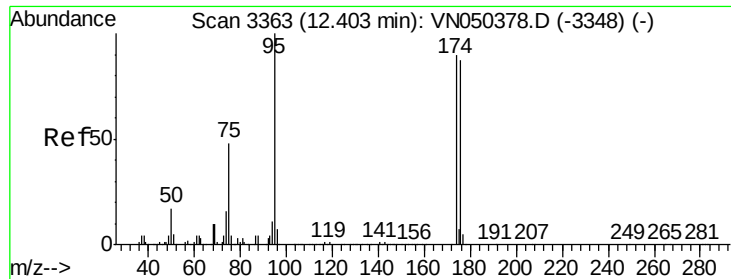
100 64.2 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

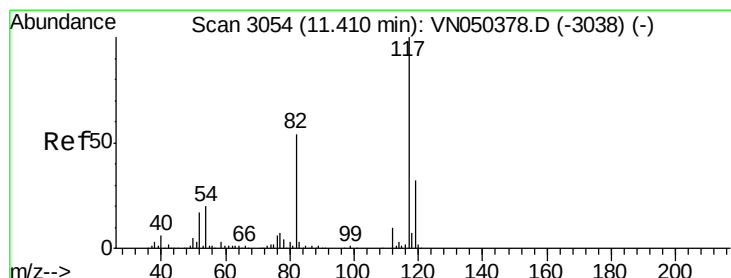
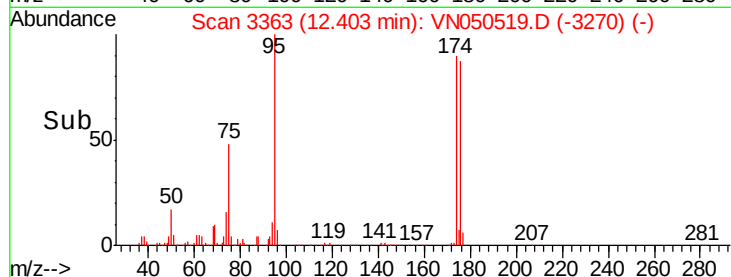
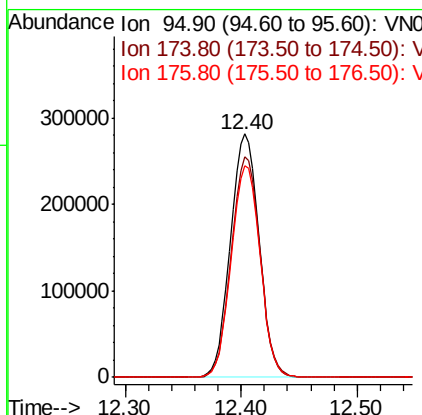
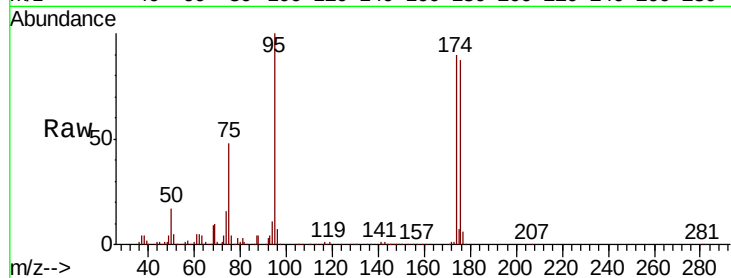




#62
4-Bromofluorobenzene
Concen: 38.57 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. -0.00 min
Lab File: VN050519.D
Acq: 10 Aug 2018 15:47

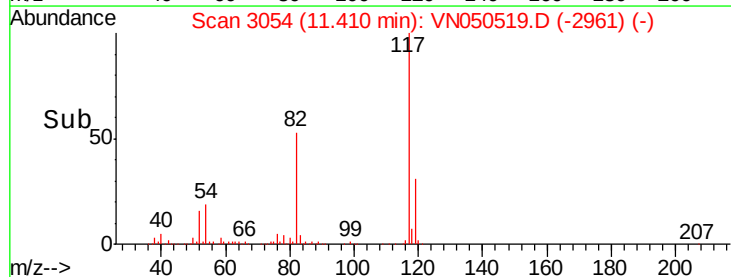
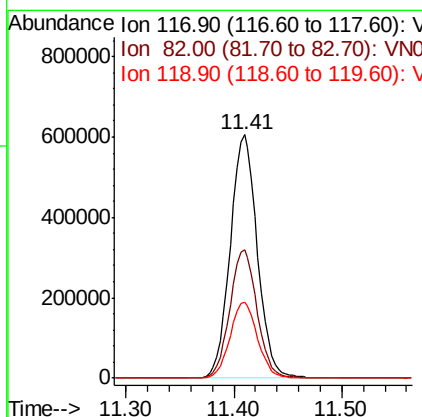
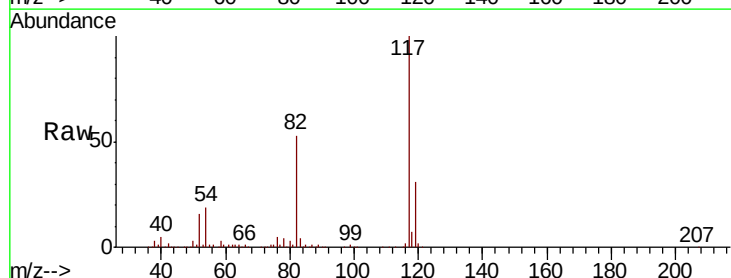
Instrument :
MSVOA_N
ClientSampled :
PB111921TB

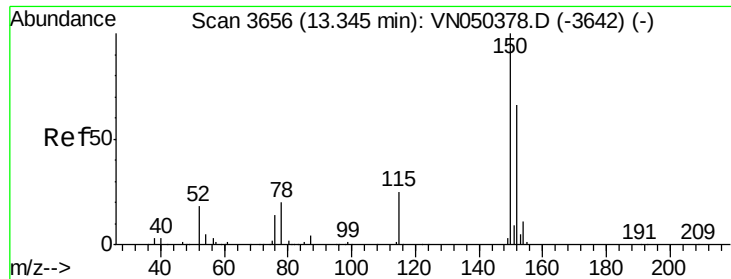
Tot Ion: 95 Resp: 479078
Ion Ratio Lower Upper
95 100
174 91.2 0.0 178.2
176 87.9 0.0 173.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN050519.D
Acq: 10 Aug 2018 15:47

Tgt Ion: 117 Resp: 1051376
Ion Ratio Lower Upper
117 100
82 52.8 43.7 65.5
119 31.4 26.1 39.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. -0.00 min

Lab File: VN050519.D

Acq: 10 Aug 2018 15:47

Instrument :

MSVOA_N

ClientSampleId :

PB111921TB

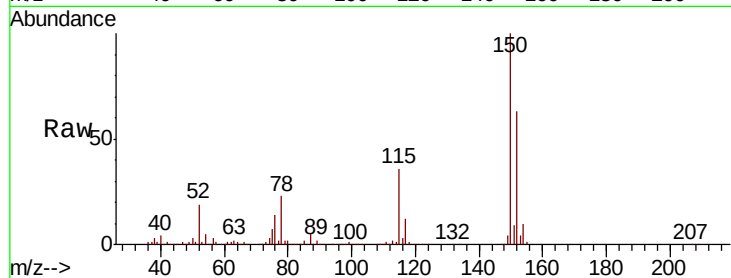
Tot Ion:152 Resp: 407623

Ion Ratio Lower Upper

152 100

115 55.8 27.8 83.3

150 157.4 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

