

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080318\
 Data File : VN050326.D
 Acq On : 3 Aug 2018 20:47
 Operator : MD\SY
 Sample : PB111719ZHE#11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111719ZHE#11

Quant Time: Aug 04 00:33:53 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	651343	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1089184	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	934624	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	386526	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	465248	51.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.40%	
35) Dibromofluoromethane	7.59	113	409188	46.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.02%	
50) Toluene-d8	10.09	98	1481561	45.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.64%	
62) 4-Bromofluorobenzene	12.40	95	427070	39.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	79.34%	

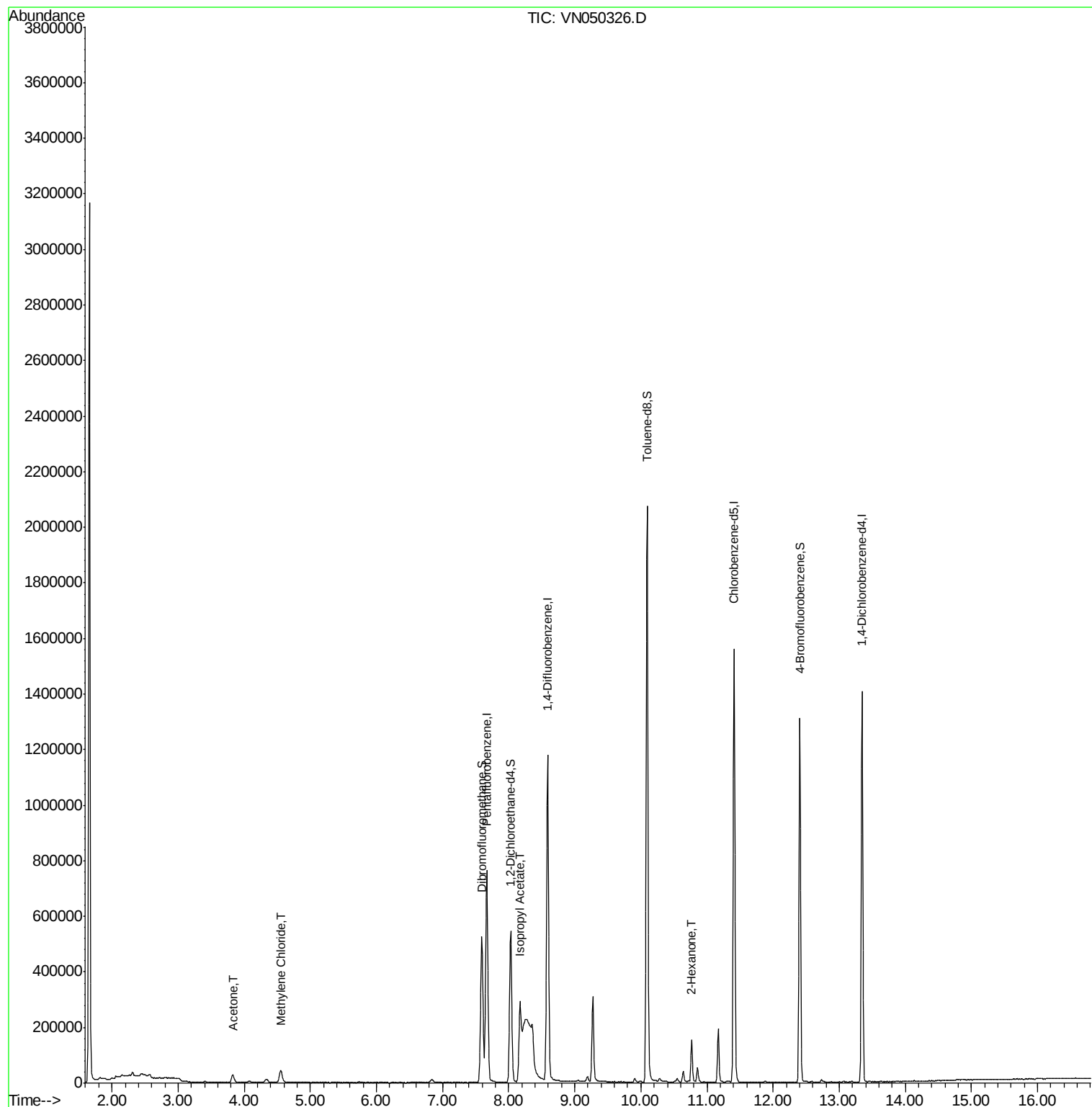
Target Compounds						Qvalue
16) Acetone	3.82	43	49293	19.02	ug/l	98
20) Methylene Chloride	4.55	84	33744	3.01	ug/l	98
43) Isopropyl Acetate	8.17	43	355343	21.39	ug/l #	90
59) 2-Hexanone	10.77	43	21989	8.66	ug/l #	56

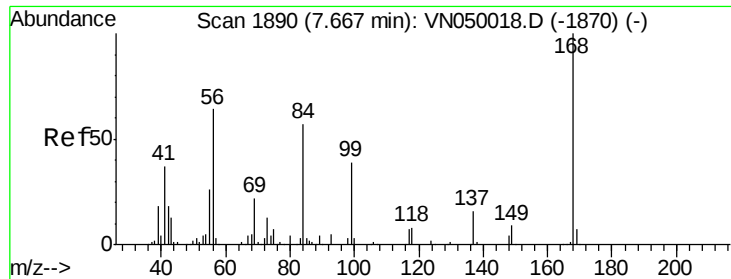
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Jul 26 18:10:10 2018
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: VN050326.D

Acq: 3 Aug 2018 20:47

Instrument :

MSVOA_N

ClientSampleId :

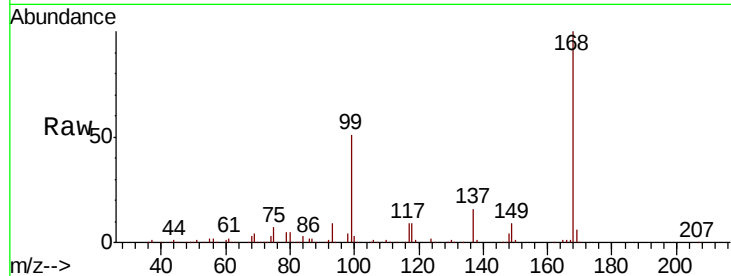
PB111719ZHE#11

Tot Ion:168 Resp: 651343

Ion Ratio Lower Upper

168 100

99 50.8 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

250000

200000

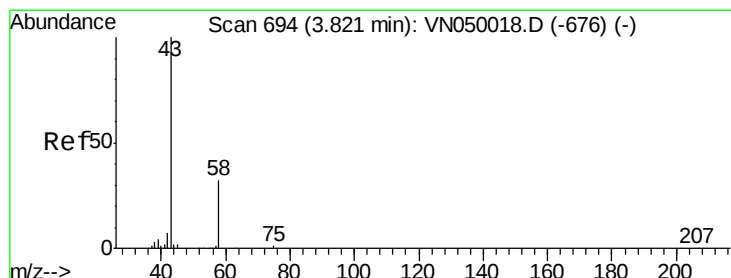
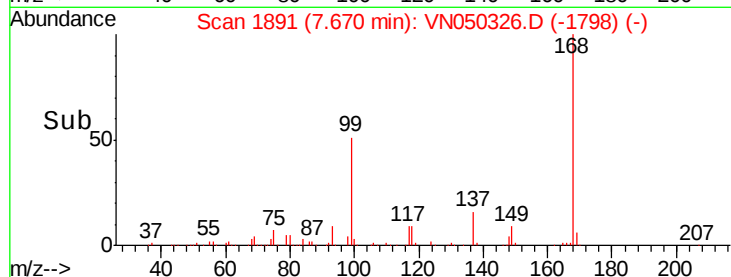
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 19.02 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.00 min

Lab File: VN050326.D

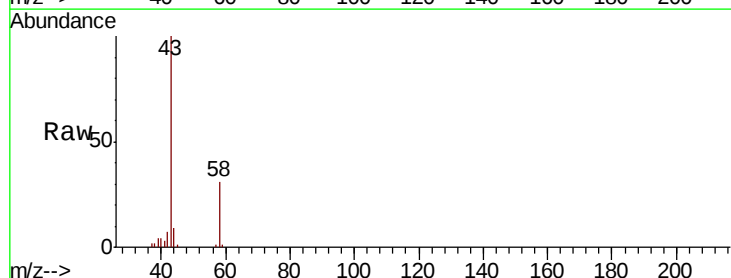
Acq: 3 Aug 2018 20:47

Tgt Ion: 43 Resp: 49293

Ion Ratio Lower Upper

43 100

58 31.2 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) (-)

3.82

20000

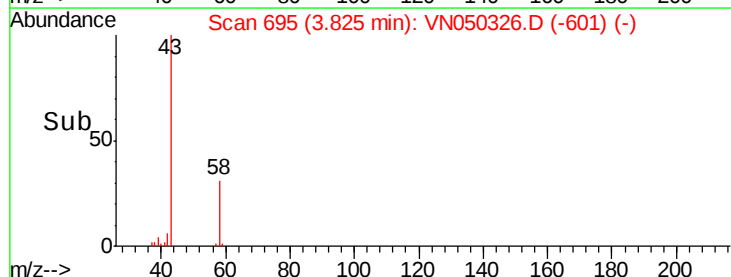
15000

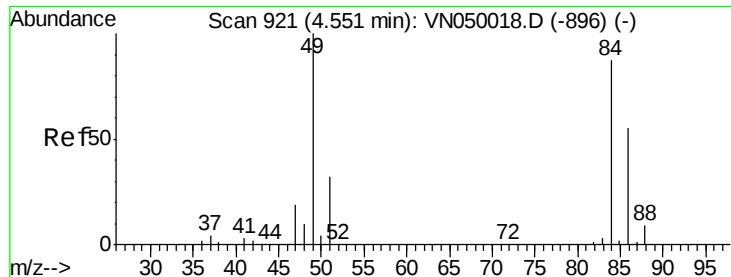
10000

5000

0

Time-->

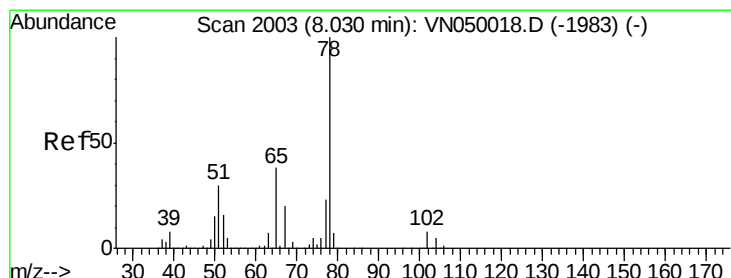
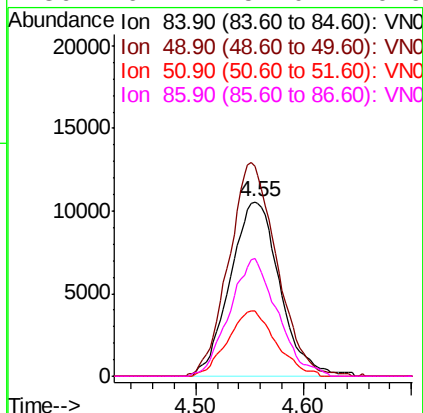
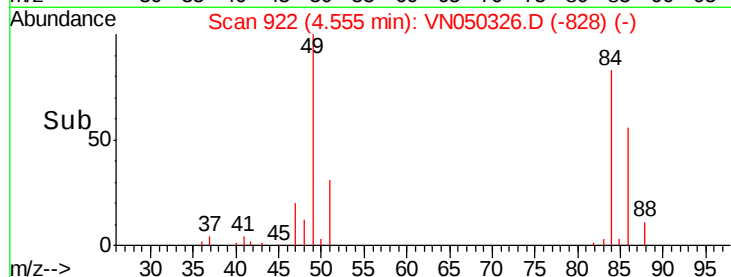
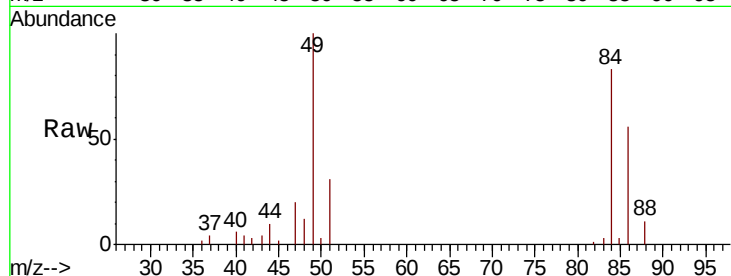




#20
Methvlene Chloride
Concen: 3.01 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN050326.D
Acq: 3 Aug 2018 20:47

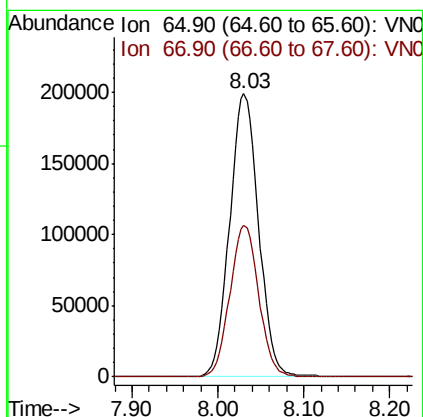
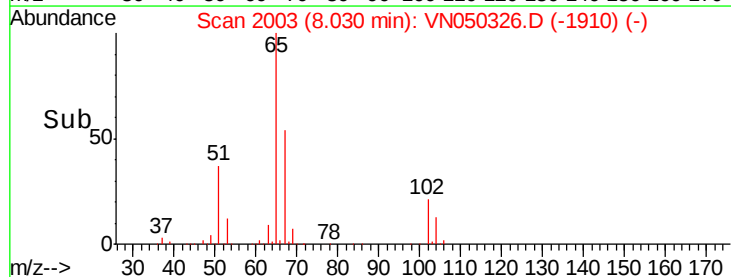
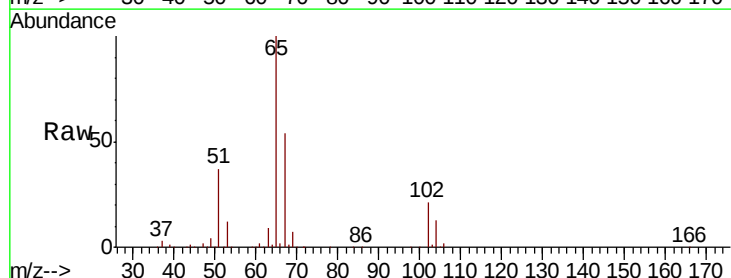
Instrument :
MSVOA_N
ClientSampleId :
PB111719ZHE#11

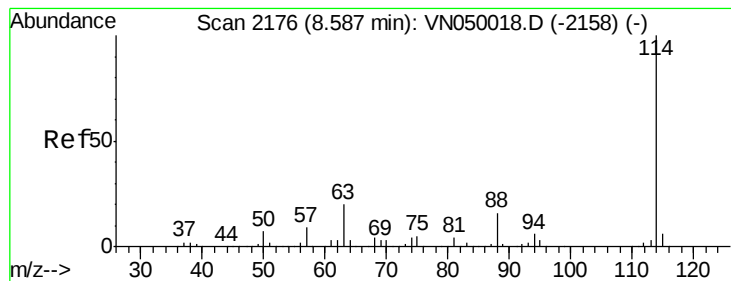
Tot Ion: 84 Resp: 33744
Ion Ratio Lower Upper
84 100
49 118.5 94.8 142.2
51 37.5 28.3 42.5
86 67.4 51.0 76.6



#33
1,2-Dichloroethane-d4
Concen: 51.20 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN050326.D
Acq: 3 Aug 2018 20:47

Tgt Ion: 65 Resp: 465248
Ion Ratio Lower Upper
65 100
67 53.4 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: VN050326.D

Acq: 3 Aug 2018 20:47

Instrument :

MSVOA_N

ClientSampleId :

PB111719ZHE#11

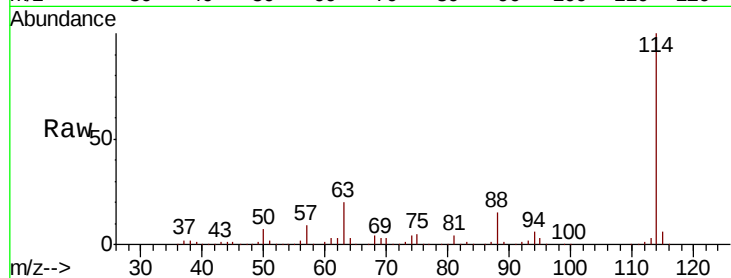
Tot Ion:114 Resp: 1089184

Ion Ratio Lower Upper

114 100

63 20.1 0.0 40.0

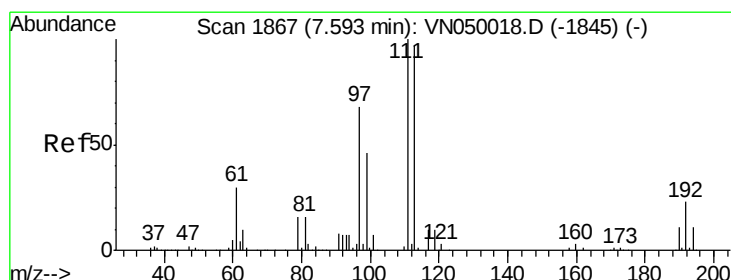
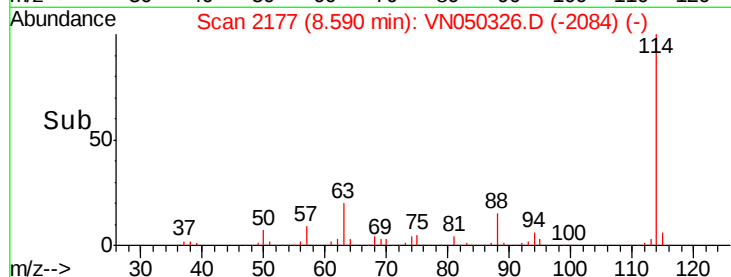
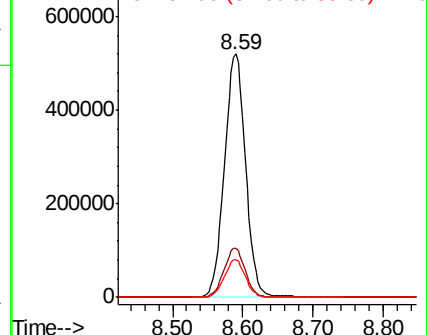
88 15.5 0.0 31.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 46.01 ug/l

RT: 7.59 min Scan# 1867

Delta R.T. 0.00 min

Lab File: VN050326.D

Acq: 3 Aug 2018 20:47

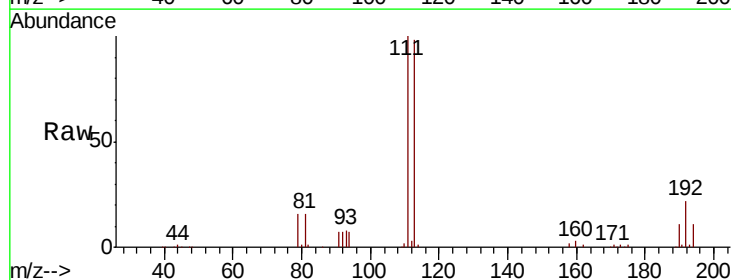
Tgt Ion:113 Resp: 409188

Ion Ratio Lower Upper

113 100

111 101.5 80.7 121.1

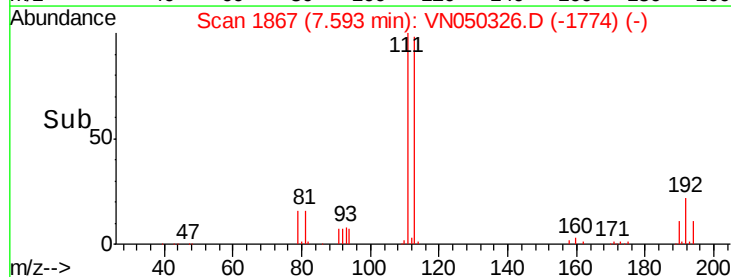
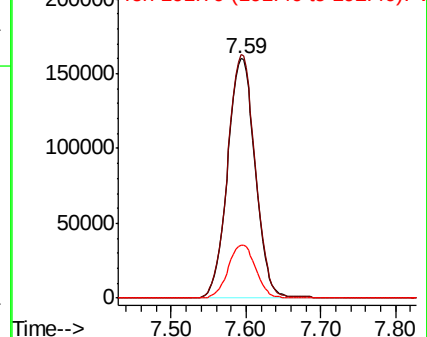
192 22.2 17.8 26.6

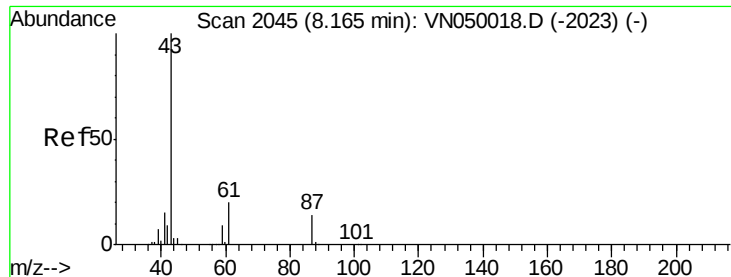


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 21.39 ug/l

RT: 8.17 min Scan# 2047

Delta R.T. 0.00 min

Lab File: VN050326.D

Acq: 3 Aug 2018 20:47

Instrument :

MSVOA_N

ClientSampleId :

PB111719ZHE#11

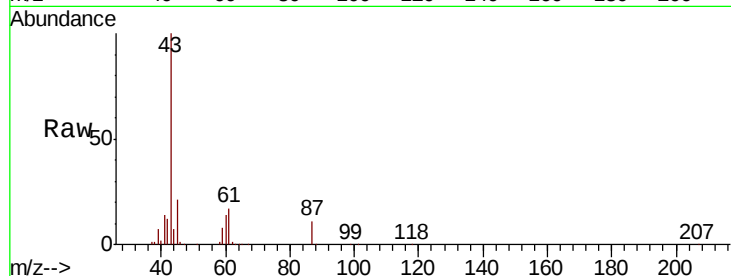
Tot Ion: 43 Resp: 355343

Ion Ratio Lower Upper

43 100

61 14.7 15.8 23.6#

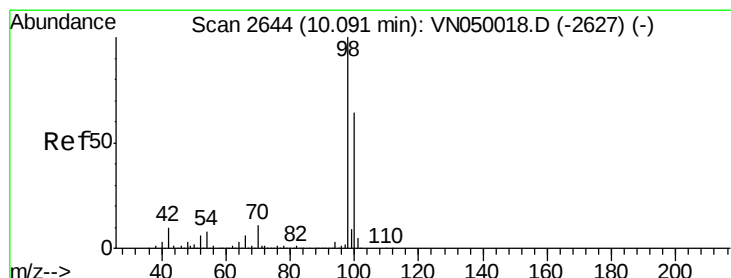
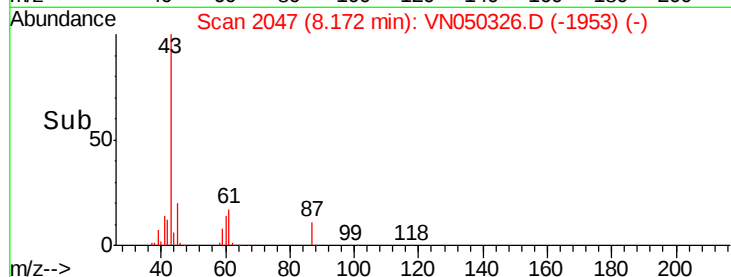
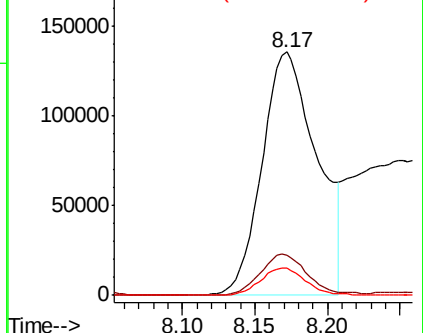
87 9.4 10.3 15.5#



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: 45.32 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN050326.D

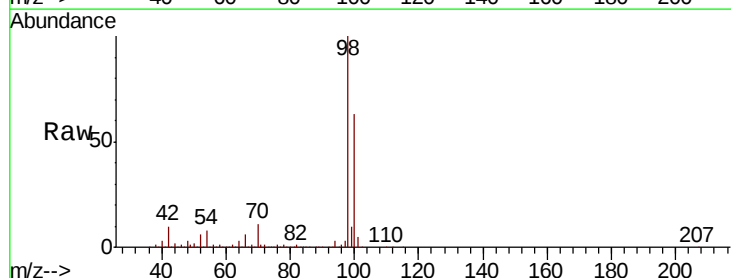
Acq: 3 Aug 2018 20:47

Tgt Ion: 98 Resp: 1481561

Ion Ratio Lower Upper

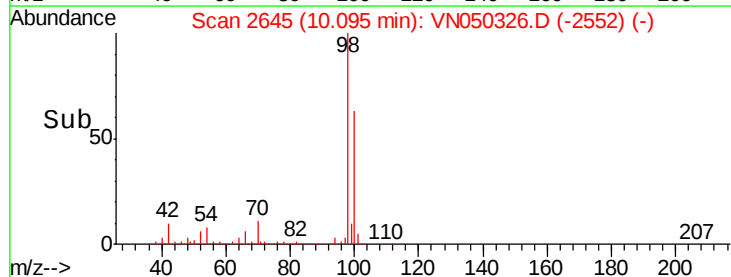
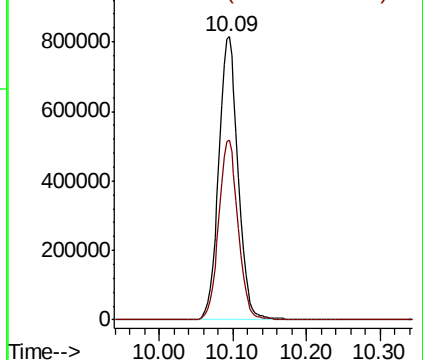
98 100

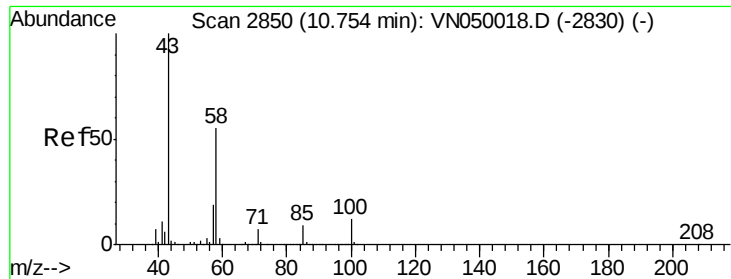
100 63.5 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#59

2-Hexanone

Concen: 8.66 ug/l

RT: 10.77 min Scan# 2854

Delta R.T. 0.01 min

Lab File: VN050326.D

Acq: 3 Aug 2018 20:47

Instrument :

MSVOA_N

ClientSampleId :

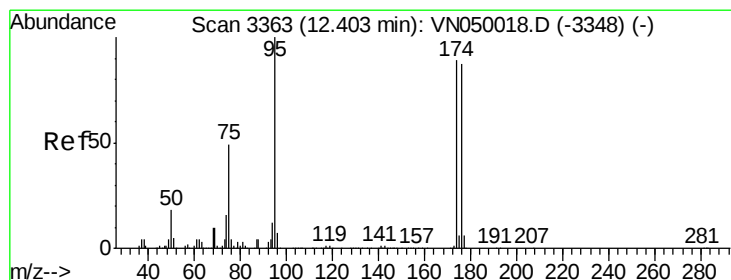
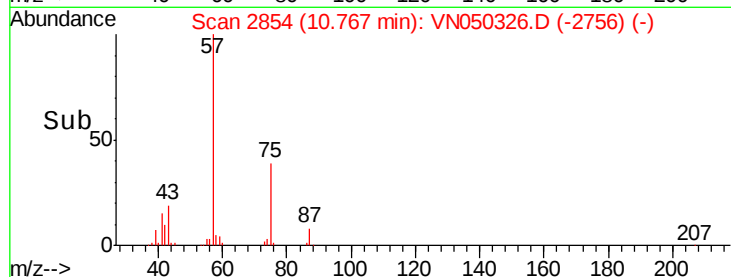
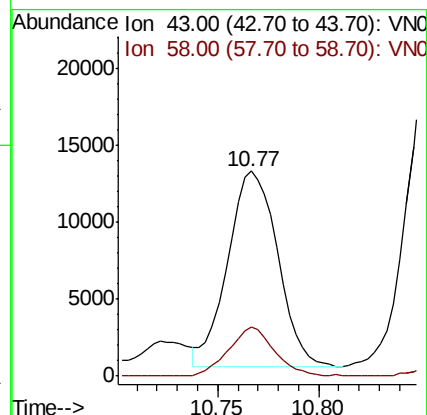
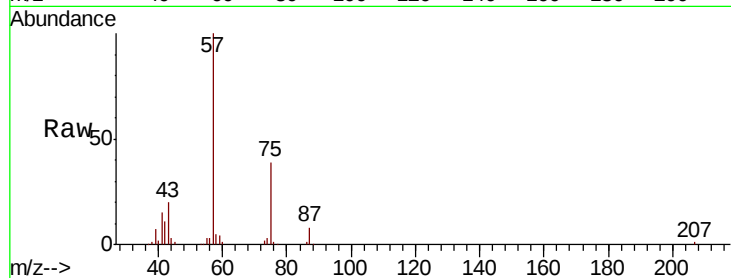
PB111719ZHE#11

Tot Ion: 43 Resp: 21989

Ion Ratio Lower Upper

43 100

58 23.1 27.6 82.7#



#62

4-Bromofluorobenzene

Concen: 39.67 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050326.D

Acq: 3 Aug 2018 20:47

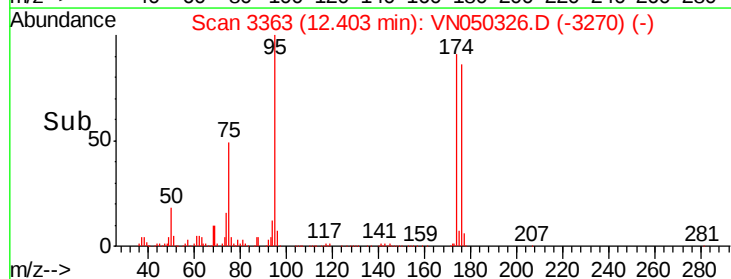
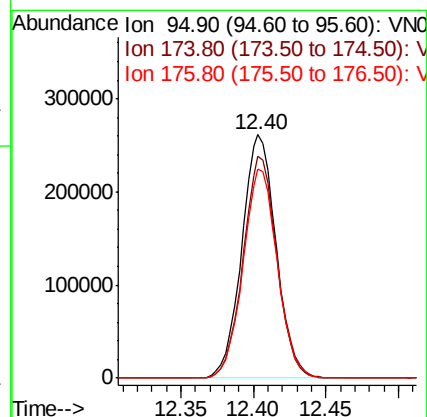
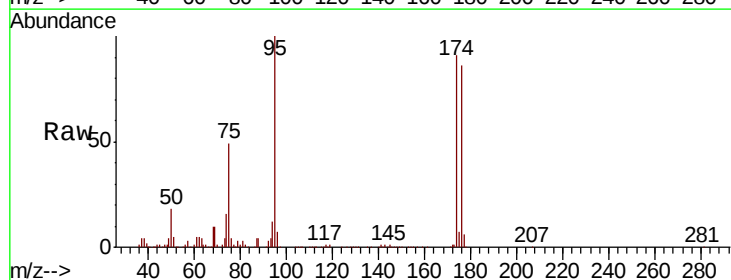
Tgt Ion: 95 Resp: 427070

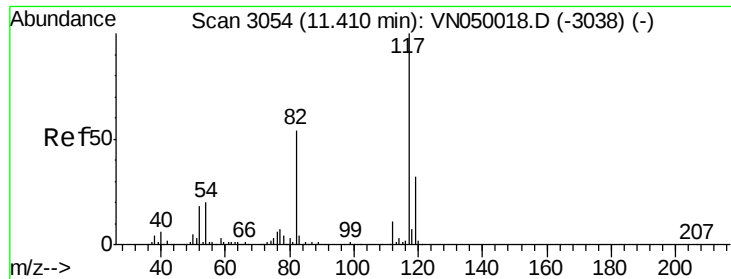
Ion Ratio Lower Upper

95 100

174 90.6 0.0 178.2

176 86.2 0.0 173.4

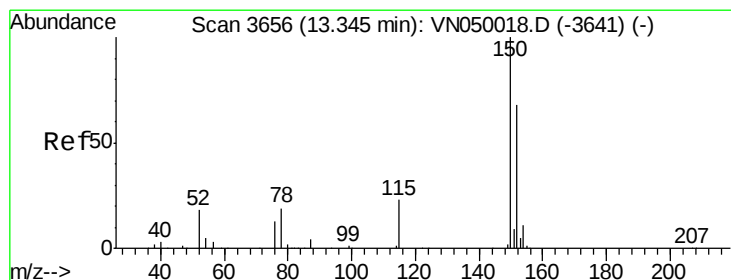
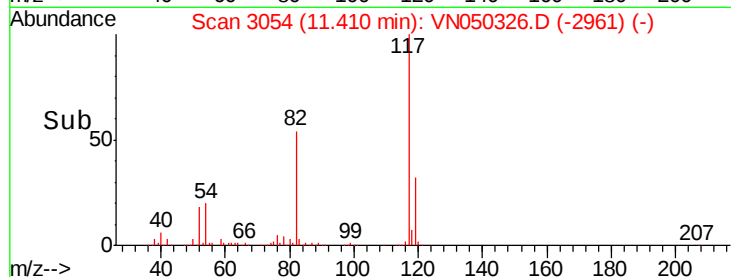
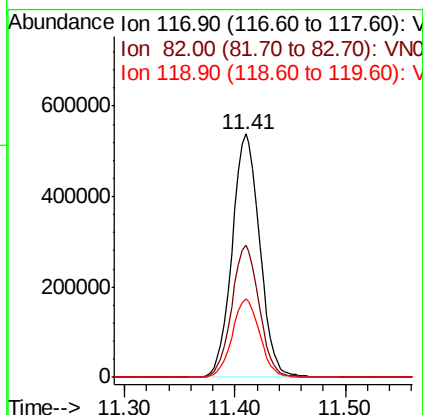
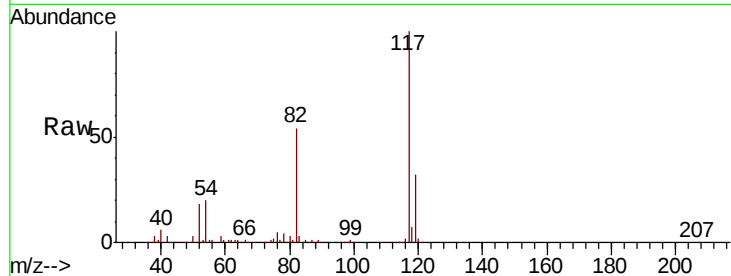




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050326.D
Acq: 3 Aug 2018 20:47

Instrument :
MSVOA_N
ClientSampleId :
PB111719ZHE#11

Tot Ion:117 Resp: 934624
Ion Ratio Lower Upper
117 100
82 54.2 43.7 65.5
119 32.1 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: VN050326.D
Acq: 3 Aug 2018 20:47

Tgt Ion:152 Resp: 386526
Ion Ratio Lower Upper
152 100
115 55.8 27.8 83.3
150 155.6 0.0 348.6

