

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080718\
 Data File : VN050446.D
 Acq On : 7 Aug 2018 21:13
 Operator : MD\SY
 Sample : PB111815TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111815TB

Quant Time: Aug 08 07:37:38 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

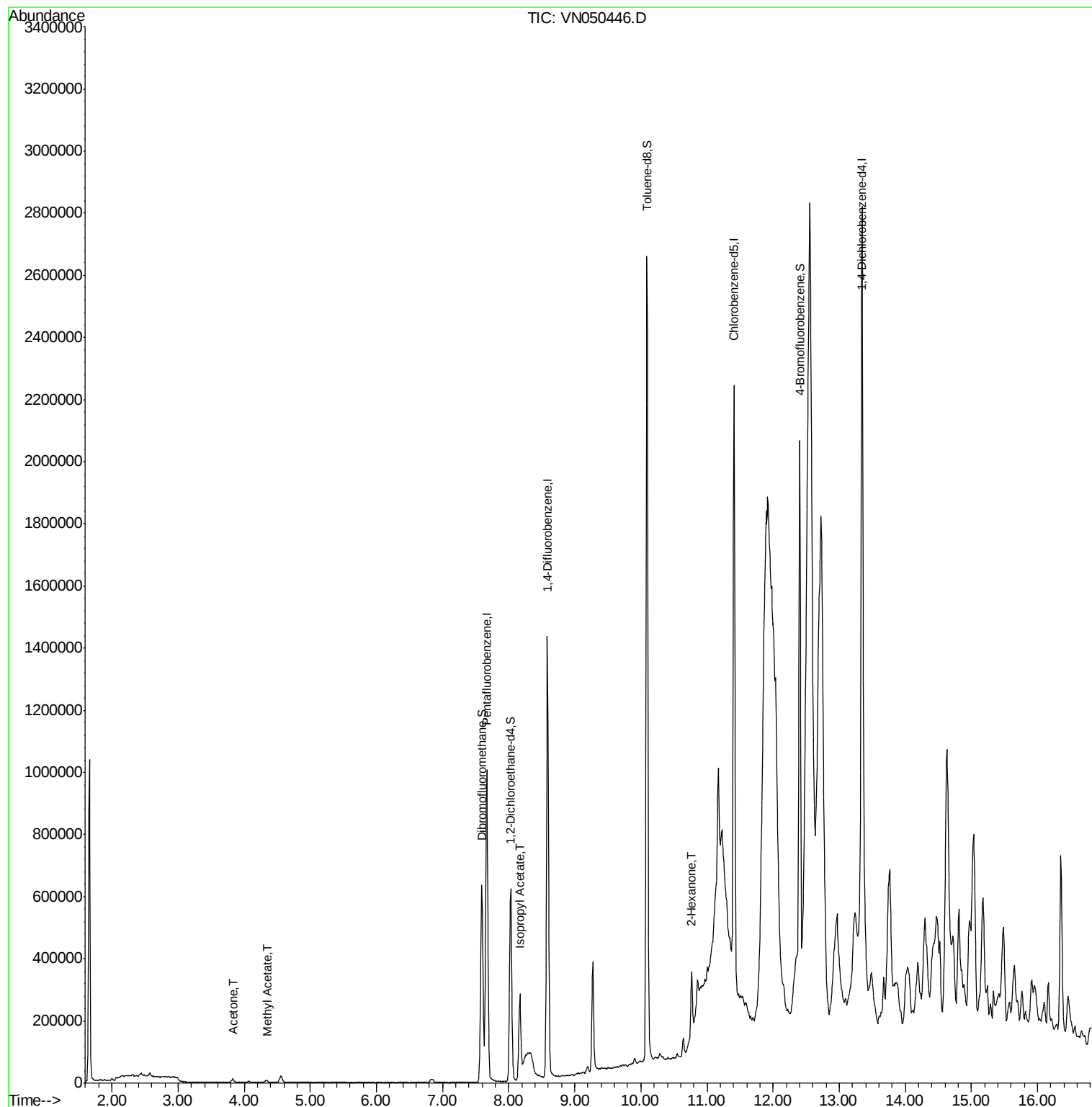
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	874977	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1340060	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1181390	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	613538	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	530496	45.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.76%	
35) Dibromofluoromethane	7.59	113	488002	45.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.76%	
50) Toluene-d8	10.09	98	1890281	46.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.52%	
62) 4-Bromofluorobenzene	12.40	95	605525	43.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.90%	
Target Compounds						
16) Acetone	3.83	43	20414	5.50	ug/l	94
18) Methyl Acetate	4.33	43	13736	1.33	ug/l	96
43) Isopropyl Acetate	8.17	43	339140	18.53	ug/l	98
59) 2-Hexanone	10.77	43	28576	3.11	ug/l #	59

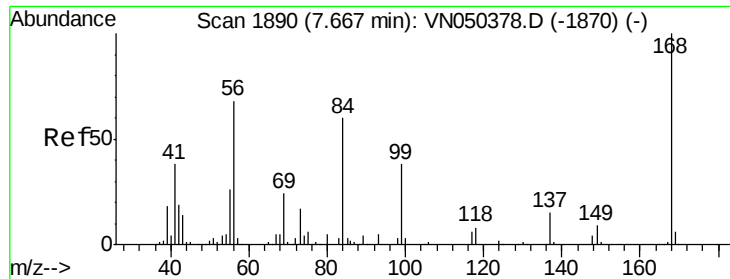
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VN050446.D

Acq: 7 Aug 2018 21:13

Instrument :

MSVOA_N

ClientSampled :

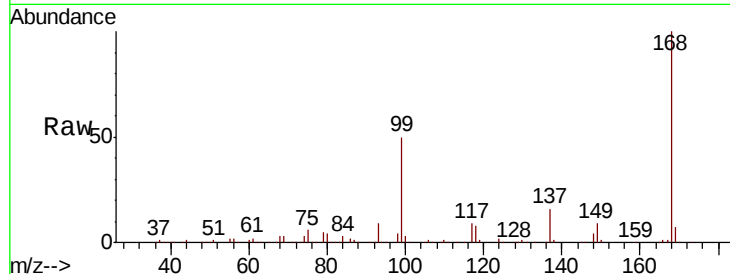
PB111815TB

Tot Ion:168 Resp: 874977

Ion Ratio Lower Upper

168 100

99 50.1 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

400000

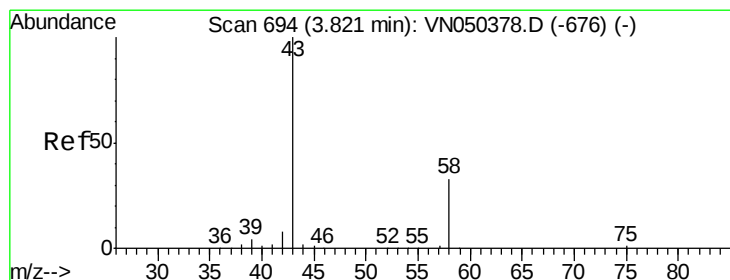
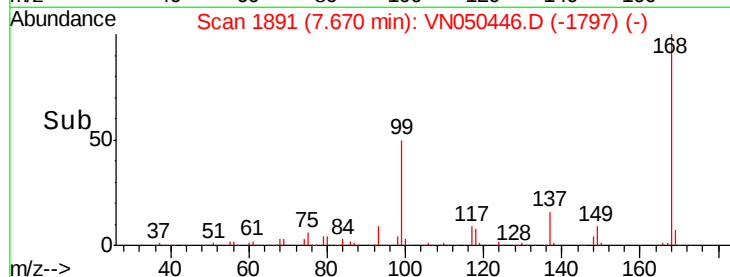
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 5.50 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN050446.D

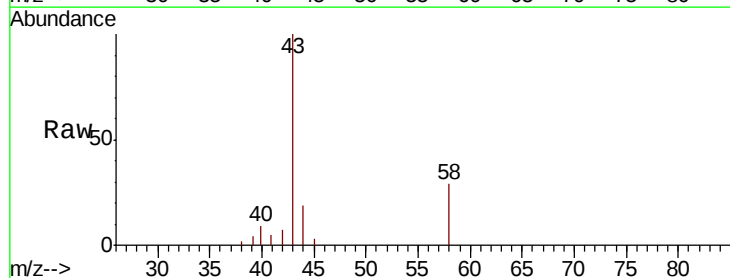
Acq: 7 Aug 2018 21:13

Tgt Ion: 43 Resp: 20414

Ion Ratio Lower Upper

43 100

58 28.9 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.83

8000

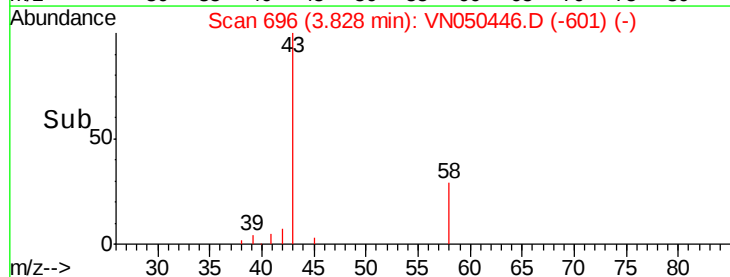
6000

4000

2000

0

Time-->





#18

Methyl Acetate

Concen: 1.33 ug/l

RT: 4.33 min Scan# 853

Delta R.T. 0.00 min

Lab File: VN050446.D

Acq: 7 Aug 2018 21:13

Instrument :

MSVOA_N

ClientSampled :

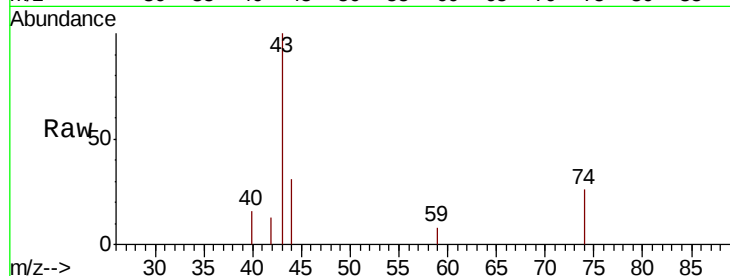
PB111815TB

Tot Ion: 43 Resp: 13736

Ion Ratio Lower Upper

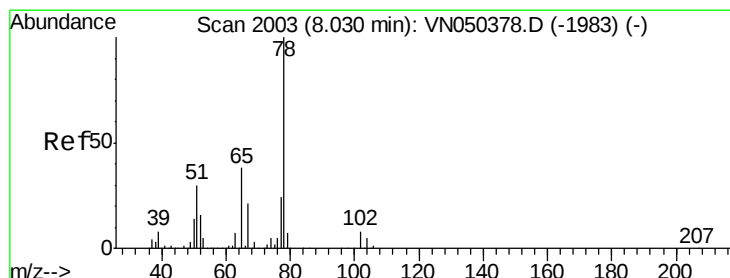
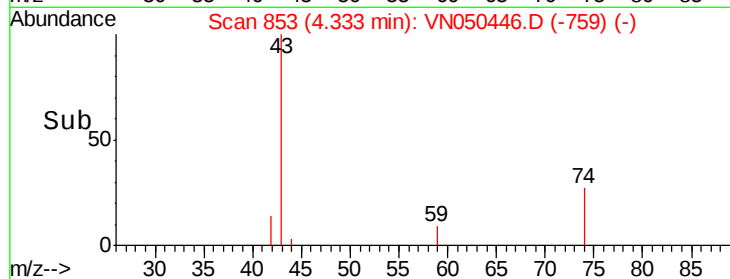
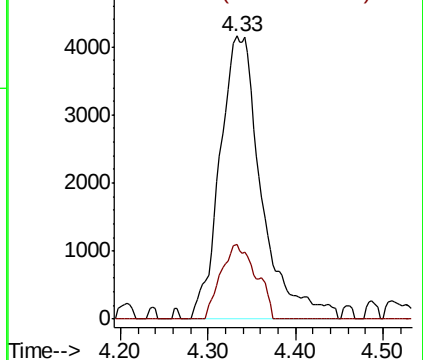
43 100

74 22.2 19.2 28.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0



#33

1,2-Dichloroethane-d4

Concen: 45.38 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN050446.D

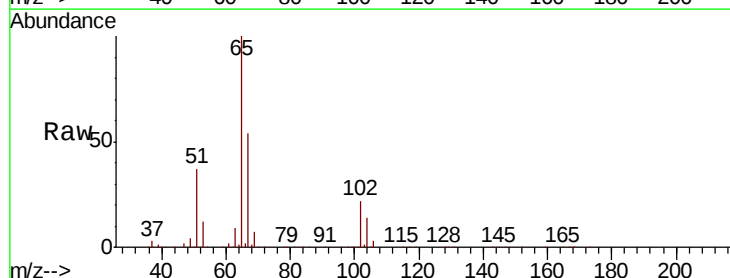
Acq: 7 Aug 2018 21:13

Tgt Ion: 65 Resp: 530496

Ion Ratio Lower Upper

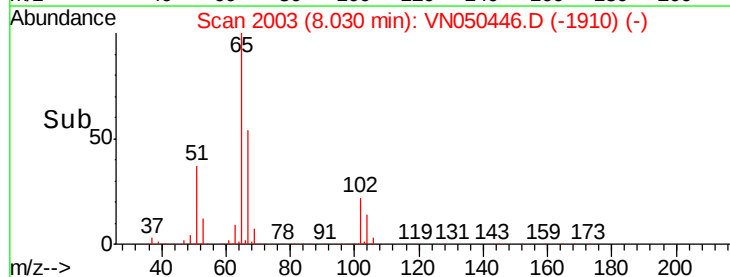
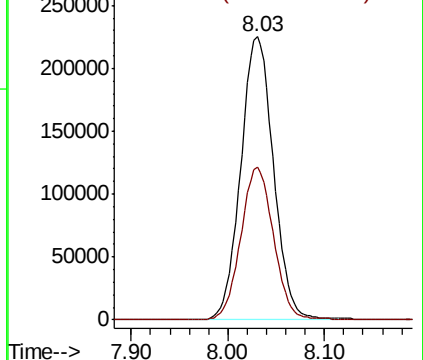
65 100

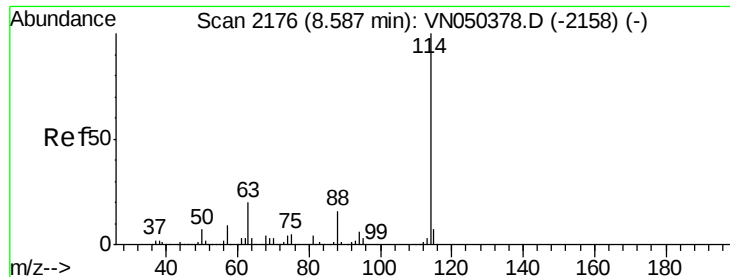
67 54.2 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

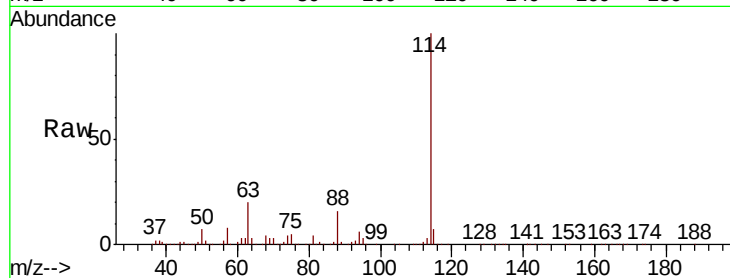




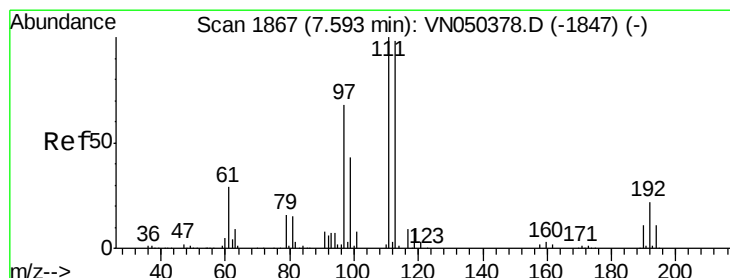
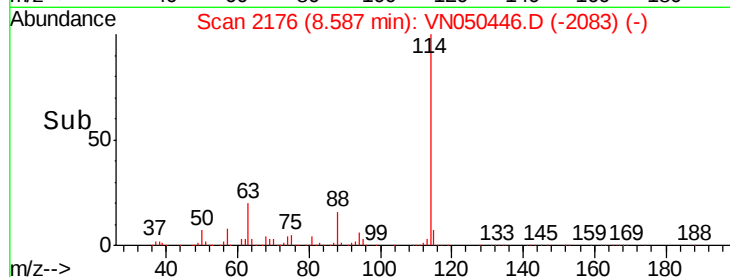
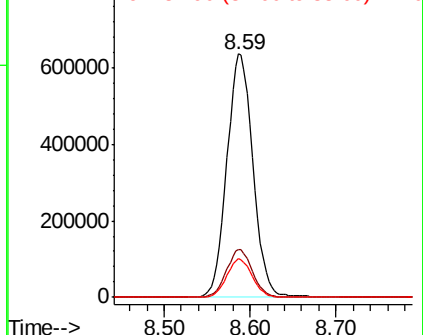
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN050446.D
 Acq: 7 Aug 2018 21:13

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111815TB

Tot Ion:114 Resp: 1340060
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 40.0
 88 15.7 0.0 31.2

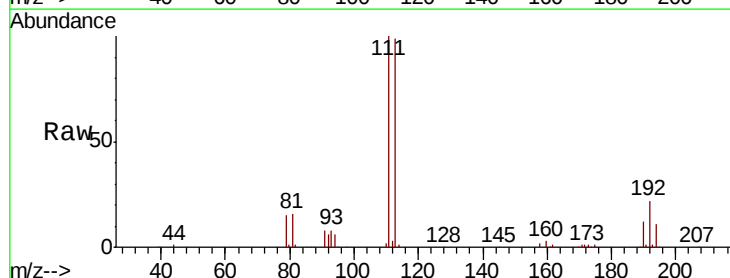


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

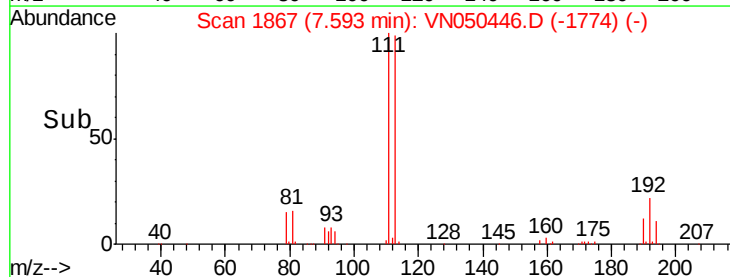
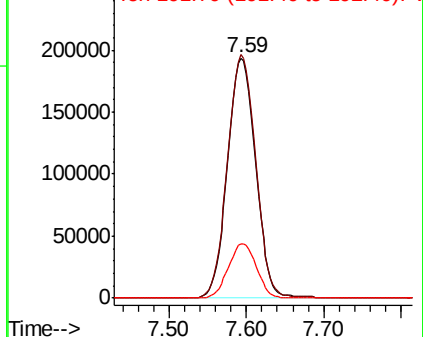


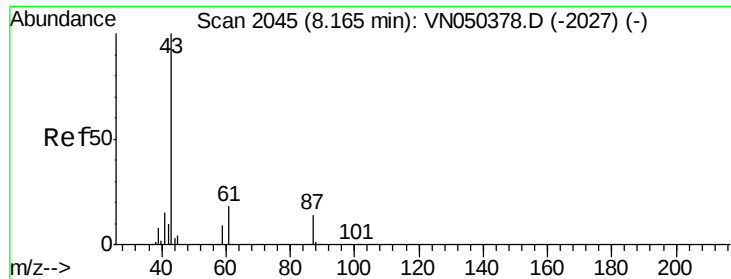
#35
 Dibromofluoromethane
 Concen: 45.38 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050446.D
 Acq: 7 Aug 2018 21:13

Tgt Ion:113 Resp: 488002
 Ion Ratio Lower Upper
 113 100
 111 102.0 80.7 121.1
 192 22.6 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



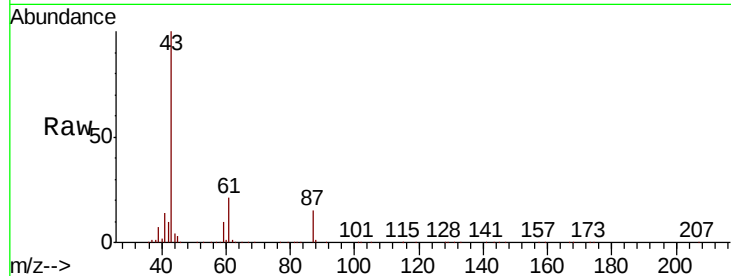


#43

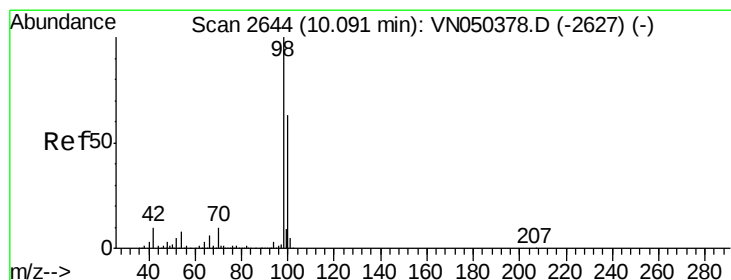
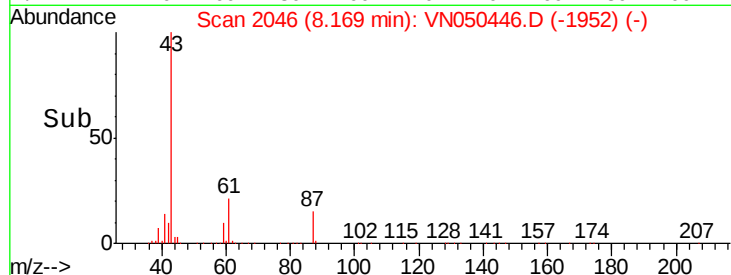
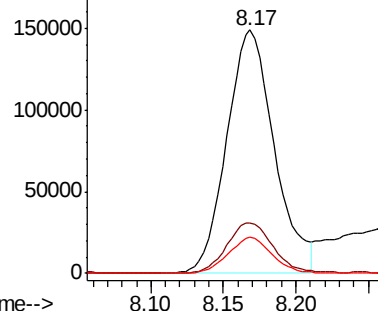
Isopropyl Acetate
 Concen: 18.53 ug/l
 RT: 8.17 min Scan# 2046
 Delta R.T. 0.00 min
 Lab File: VN050446.D
 Acq: 7 Aug 2018 21:13

Instrument :
 MSVOA_N
 ClientSampleID :
 PB111815TB

Tot Ion: 43 Resp: 339140
 Ion Ratio Lower Upper
 43 100
 61 20.4 15.8 23.6
 87 13.8 10.3 15.5



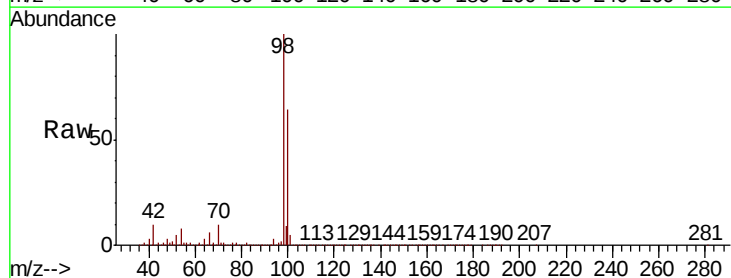
Abundance Ion 43.00 (42.70 to 43.70): VN0
 Ion 61.00 (60.70 to 61.70): VN0
 Ion 87.00 (86.70 to 87.70): VN0



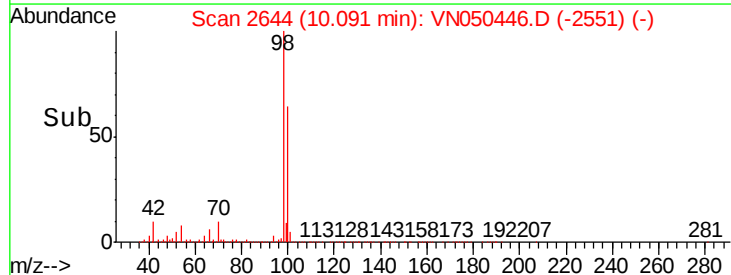
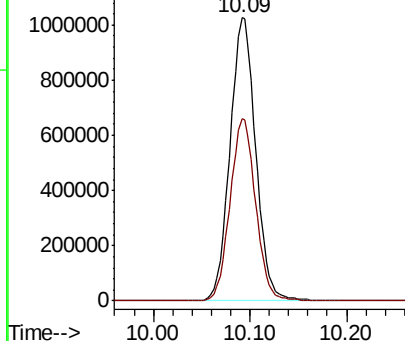
#50

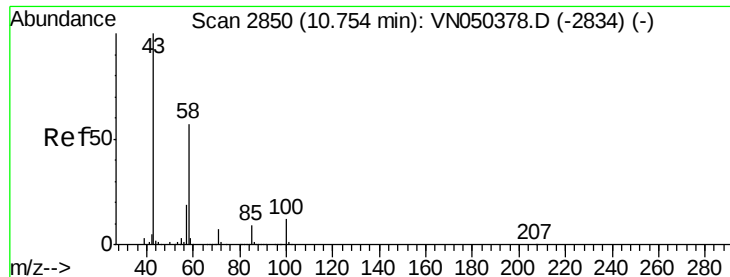
Toluene-d8
 Concen: 46.76 ug/l
 RT: 10.09 min Scan# 2644
 Delta R.T. 0.00 min
 Lab File: VN050446.D
 Acq: 7 Aug 2018 21:13

Tgt Ion: 98 Resp: 1890281
 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





#59

2-Hexanone

Concen: 3.11 ug/l

RT: 10.77 min Scan# 2854

Delta R.T. 0.01 min

Lab File: VN050446.D

Acq: 7 Aug 2018 21:13

Instrument :

MSVOA_N

ClientSampleId :

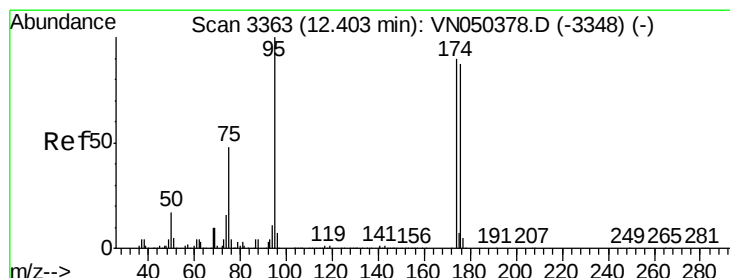
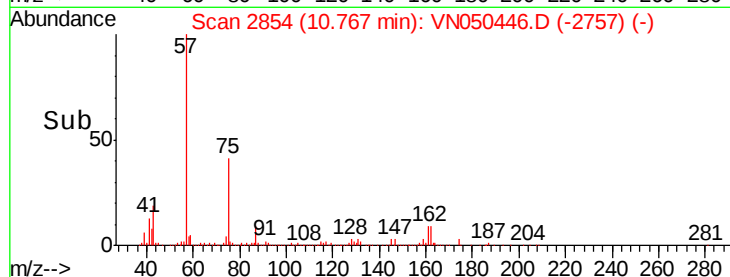
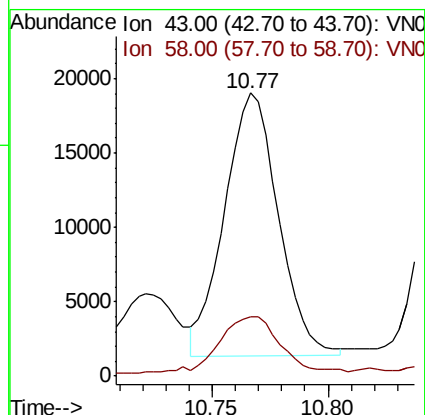
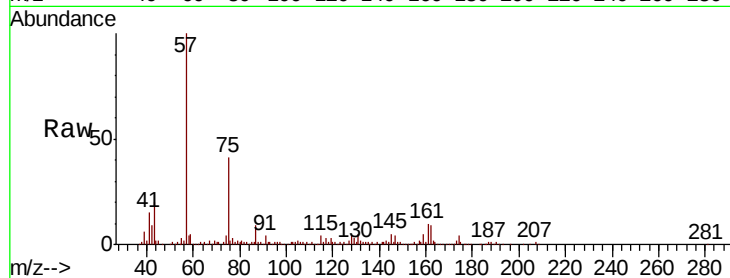
PB111815TB

Tot Ion: 43 Resp: 28576

Ion Ratio Lower Upper

43 100

58 25.2 27.6 82.7#



#62

4-Bromofluorobenzene

Concen: 43.95 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050446.D

Acq: 7 Aug 2018 21:13

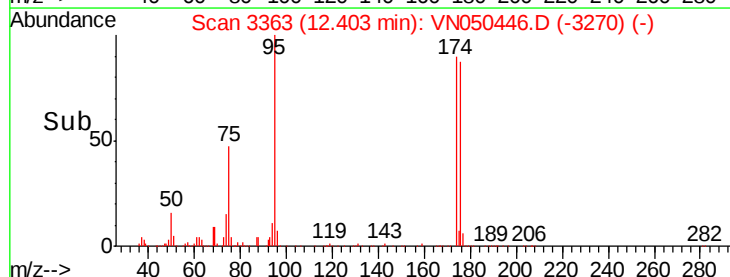
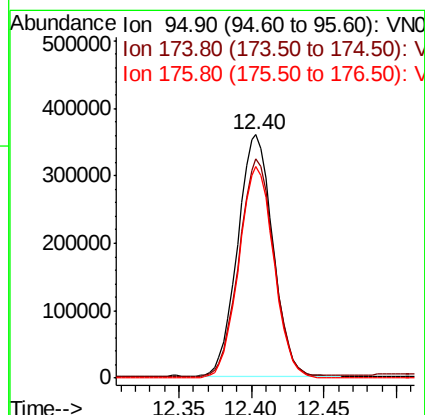
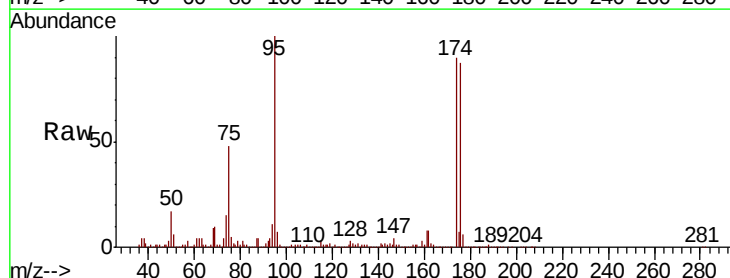
Tgt Ion: 95 Resp: 605525

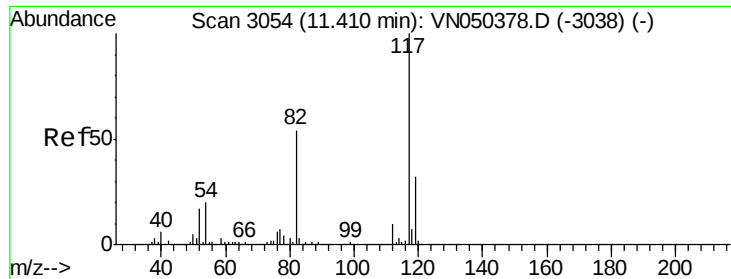
Ion Ratio Lower Upper

95 100

174 89.3 0.0 178.2

176 87.2 0.0 173.4

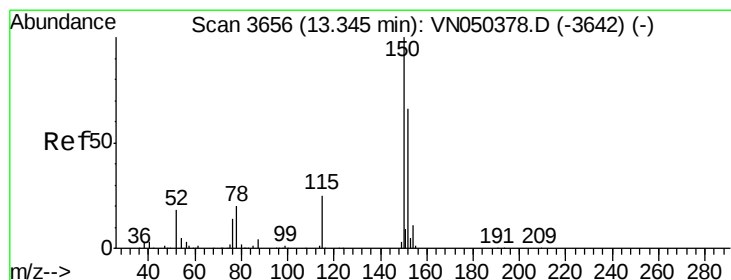
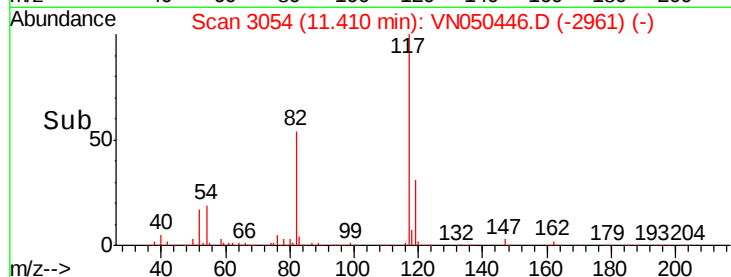
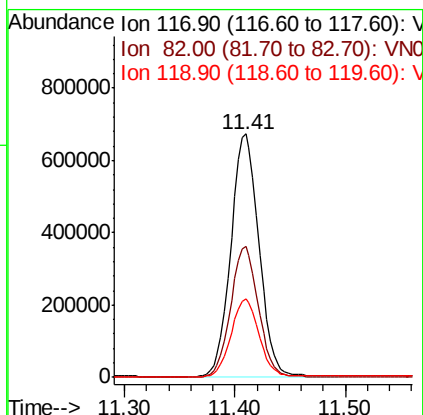
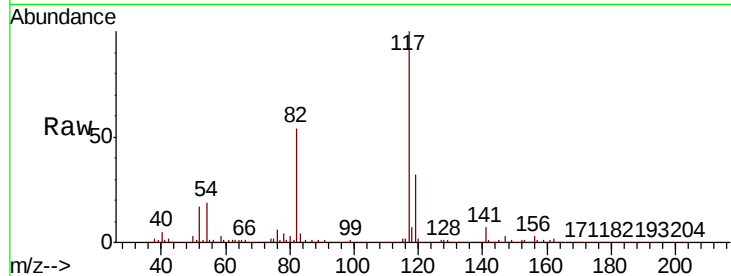




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050446.D
Acq: 7 Aug 2018 21:13

Instrument :
MSVOA_N
ClientSampleId :
PB111815TB

Tot Ion:117 Resp: 1181390
Ion Ratio Lower Upper
117 100
82 53.6 43.7 65.5
119 31.9 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: VN050446.D
Acq: 7 Aug 2018 21:13

Tgt Ion:152 Resp: 613538
Ion Ratio Lower Upper
152 100
115 71.4 27.8 83.3
150 134.4 0.0 348.6

