

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072618\
 Data File : VN050093.D
 Acq On : 26 Jul 2018 19:46
 Operator : MD\SY
 Sample : PB111473TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111473TB

Quant Time: Jul 27 03:51:05 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

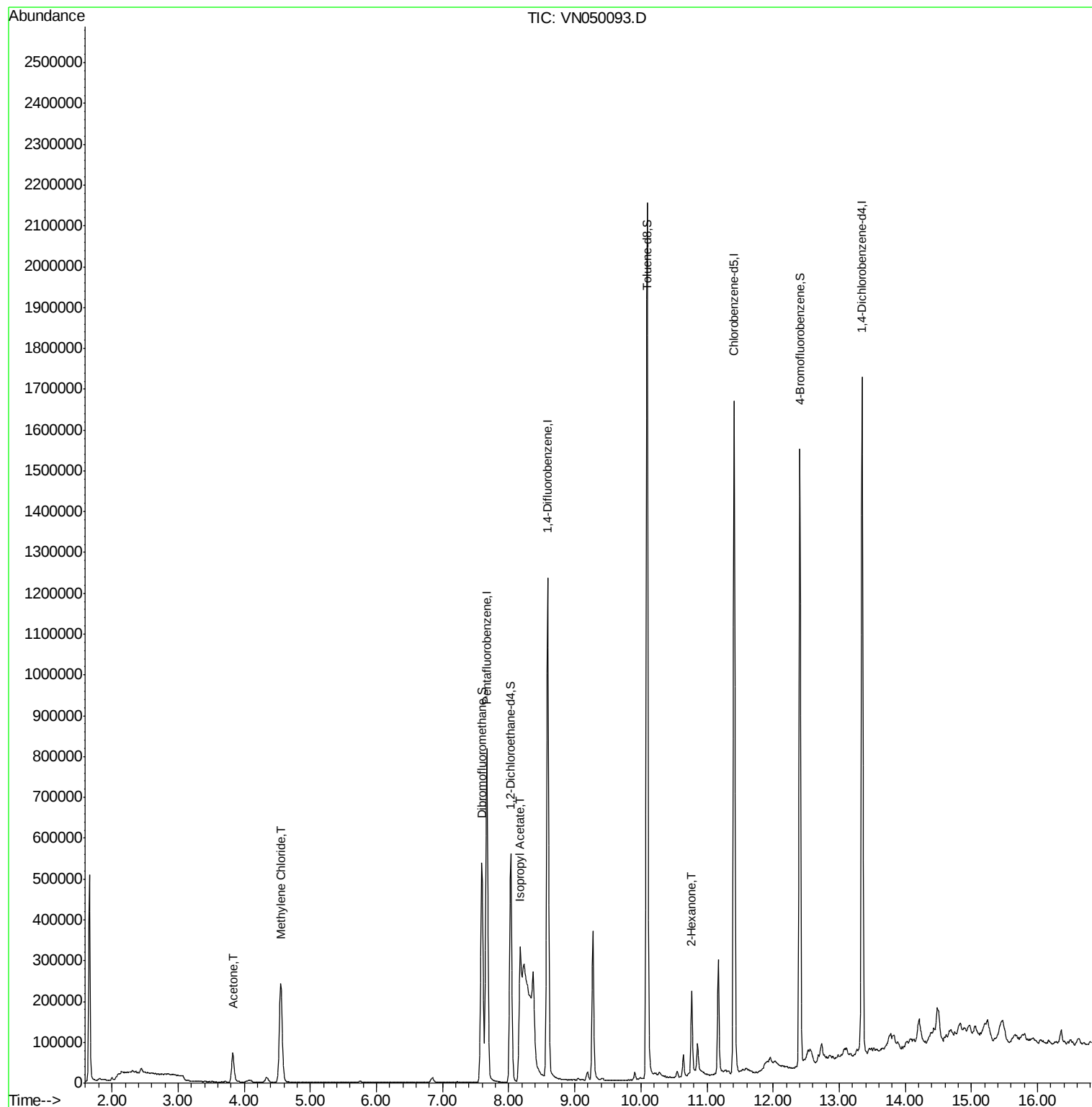
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	694520	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1128063	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1000052	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	465501	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	476053	49.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.26%	
35) Dibromofluoromethane	7.59	113	417957	45.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.76%	
50) Toluene-d8	10.09	98	1556693	45.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.94%	
62) 4-Bromofluorobenzene	12.40	95	513944	46.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.20%	
Target Compounds						
16) Acetone	3.83	43	118773	48.54	ug/l	99
20) Methylene Chloride	4.55	84	190624	21.47	ug/l	99
43) Isopropyl Acetate	8.17	43	414164	24.22	ug/l #	92
59) 2-Hexanone	10.77	43	29252	9.65	ug/l #	59

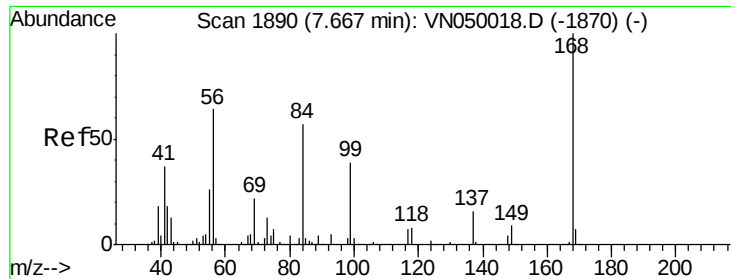
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN072618\
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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: VN050093.D

Acq: 26 Jul 2018 19:46

Instrument :

MSVOA_N

ClientSampleId :

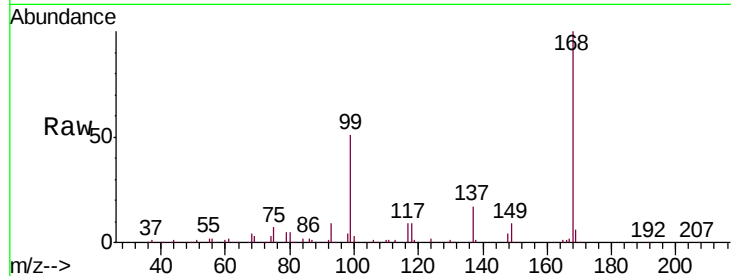
PB111473TB

Tot Ion:168 Resp: 694520

Ion Ratio Lower Upper

168 100

99 51.1 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

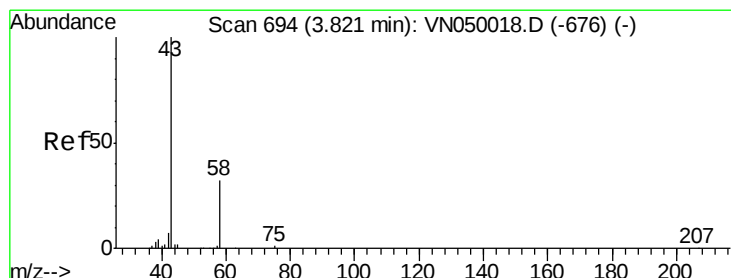
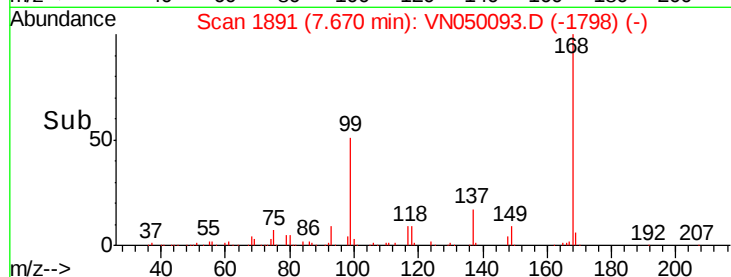
200000

100000

0

Time-->

7.60 7.70 7.80



#16

Acetone

Concen: 48.54 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.00 min

Lab File: VN050093.D

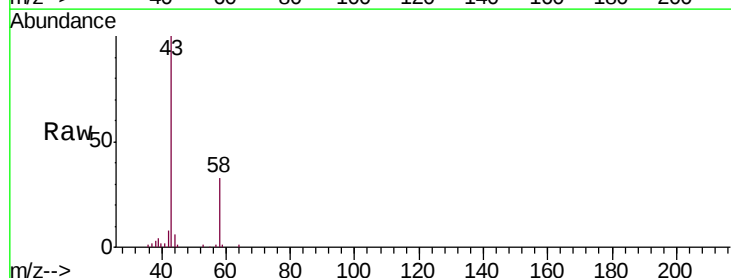
Acq: 26 Jul 2018 19:46

Tgt Ion: 43 Resp: 118773

Ion Ratio Lower Upper

43 100

58 33.0 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.83

50000

40000

30000

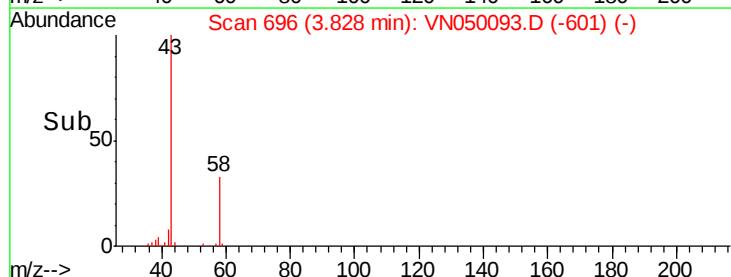
20000

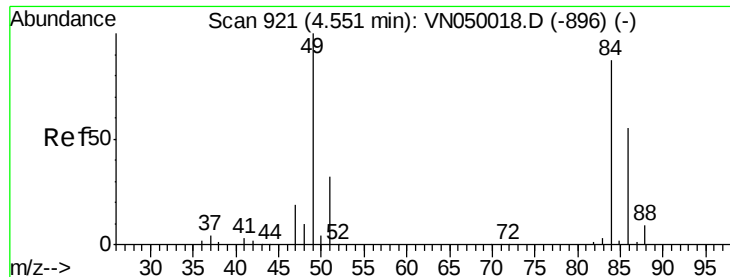
10000

0

Time-->

3.70 3.80 3.90

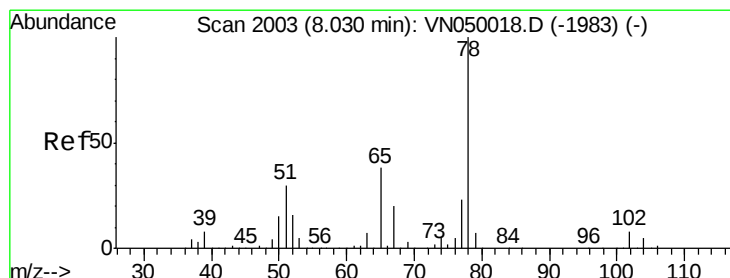
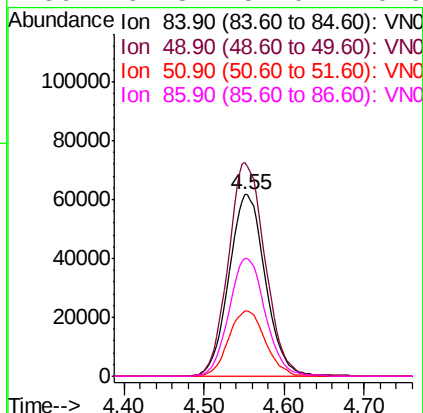
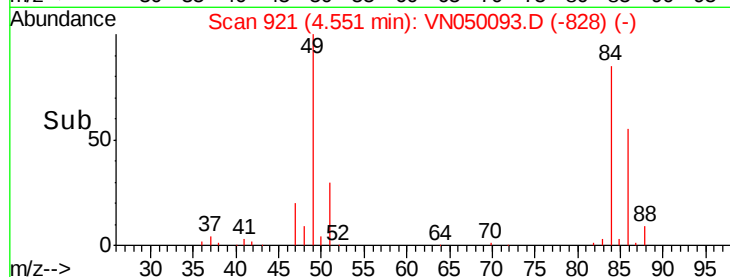
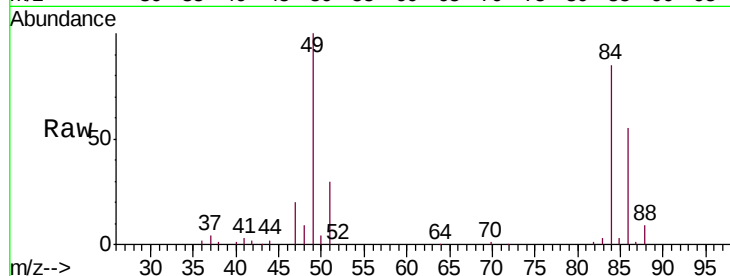




#20
Methylene Chloride
Concen: 21.47 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN050093.D
Acq: 26 Jul 2018 19:46

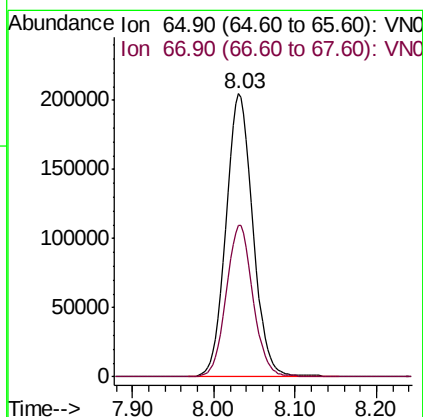
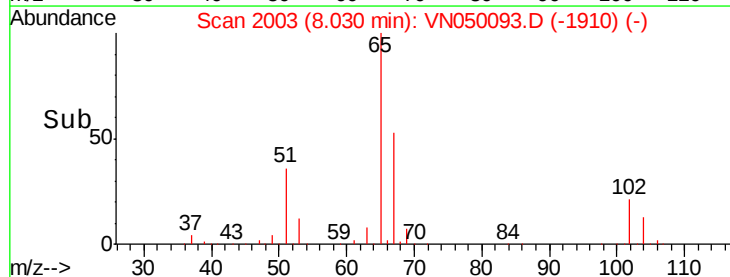
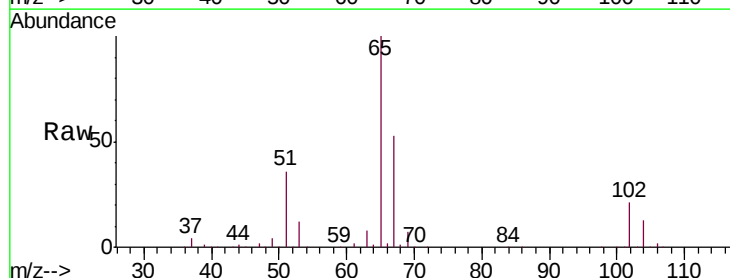
Instrument :
MSVOA_N
ClientSampled :
PB111473TB

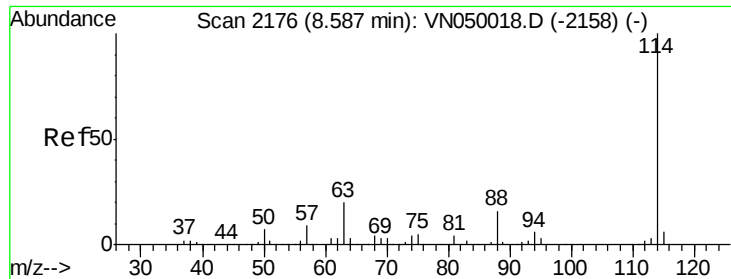
Tot Ion: 84 Resp: 190624
Ion Ratio Lower Upper
84 100
49 117.7 94.8 142.2
51 35.8 28.3 42.5
86 64.8 51.0 76.6



#33
1,2-Dichloroethane-d4
Concen: 49.13 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN050093.D
Acq: 26 Jul 2018 19:46

Tgt Ion: 65 Resp: 476053
Ion Ratio Lower Upper
65 100
67 53.3 0.0 108.4

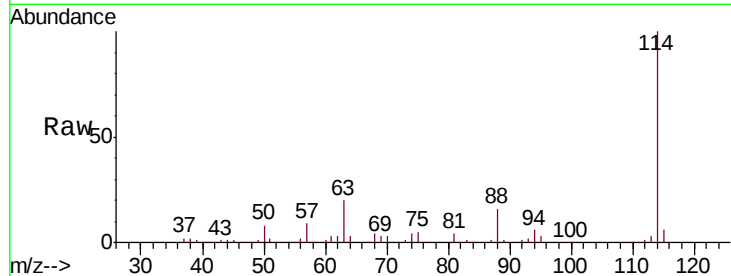




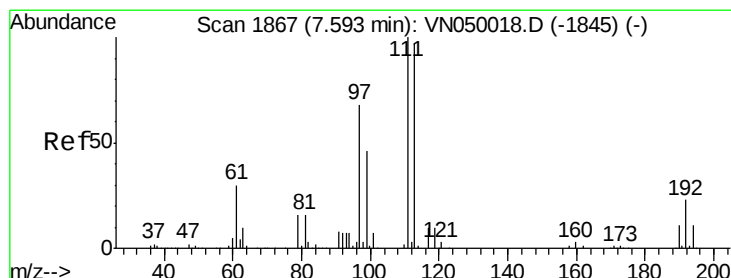
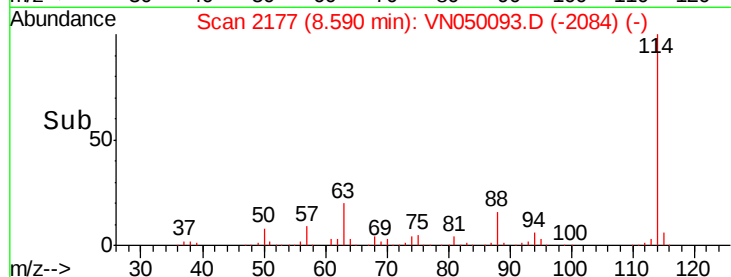
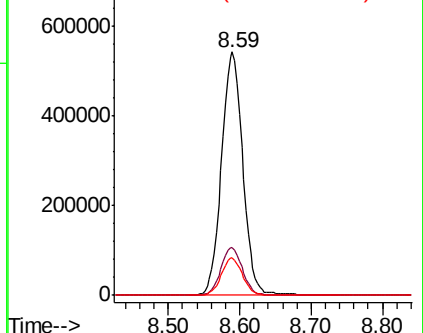
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050093.D
 Acq: 26 Jul 2018 19:46

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111473TB

Tot Ion:114 Resp: 1128063
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 40.0
 88 15.5 0.0 31.2

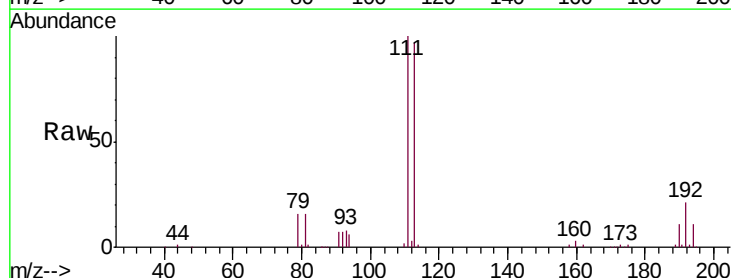


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

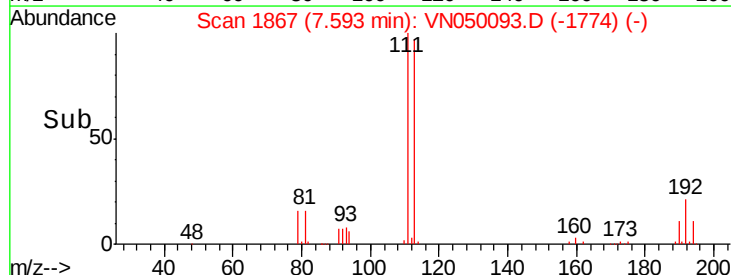
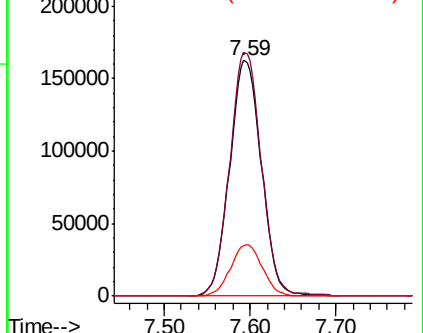


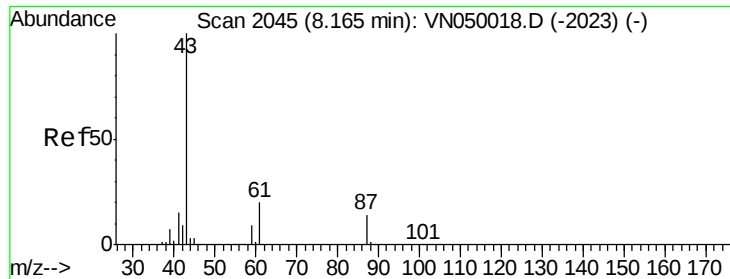
#35
 Dibromofluoromethane
 Concen: 45.38 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050093.D
 Acq: 26 Jul 2018 19:46

Tgt Ion:113 Resp: 417957
 Ion Ratio Lower Upper
 113 100
 111 103.1 80.7 121.1
 192 21.8 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: 24.22 ug/l

RT: 8.17 min Scan# 2047

Delta R.T. 0.00 min

Lab File: VN050093.D

Acq: 26 Jul 2018 19:46

Instrument :

MSVOA_N

ClientSampleId :

PB111473TB

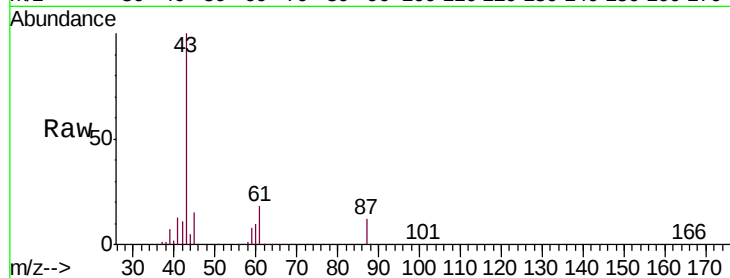
Tot Ion: 43 Resp: 414164

Ion Ratio Lower Upper

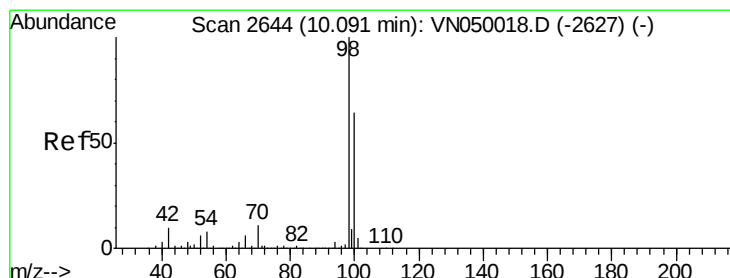
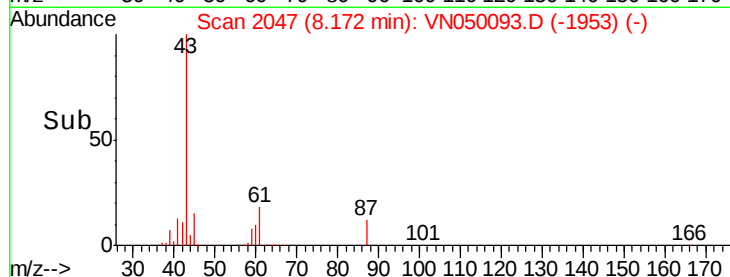
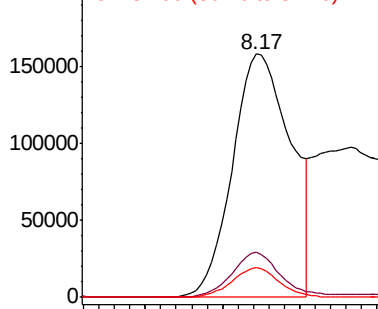
43 100

61 15.7 15.8 23.6#

87 10.0 10.3 15.5#



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



#50

Toluene-d8

Concen: 45.97 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN050093.D

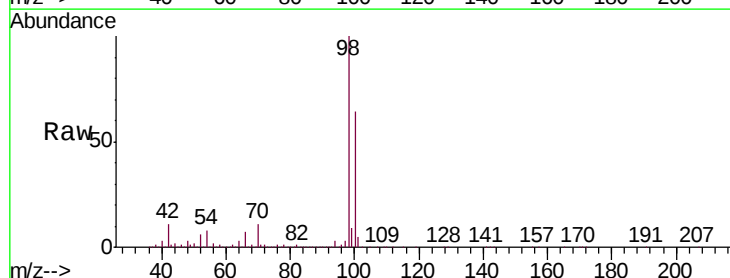
Acq: 26 Jul 2018 19:46

Tgt Ion: 98 Resp: 1556693

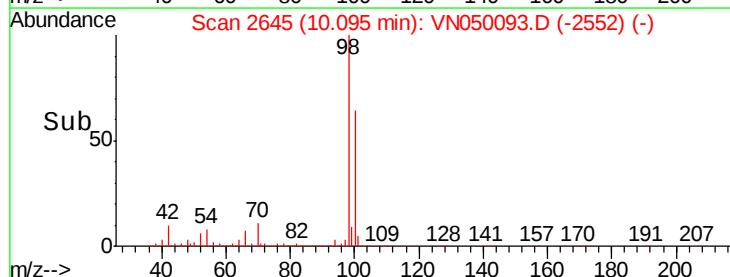
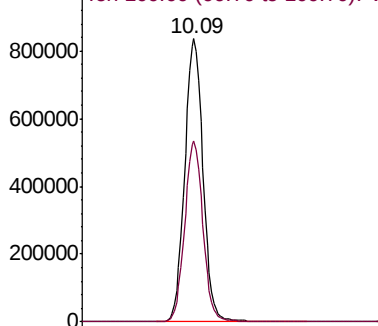
Ion Ratio Lower Upper

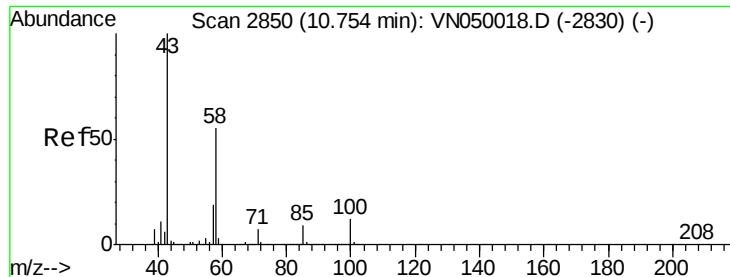
98 100

100 63.8 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VNC
Ion 100.00 (99.70 to 100.70): VNC





#59

2-Hexanone

Concen: 9.65 ug/l

RT: 10.77 min Scan# 2854

Delta R.T. 0.01 min

Lab File: VN050093.D

Acq: 26 Jul 2018 19:46

Instrument :

MSVOA_N

ClientSampleId :

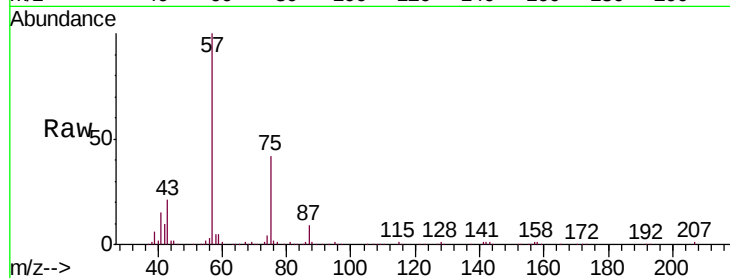
PB111473TB

Tot Ion: 43 Resp: 29252

Ion Ratio Lower Upper

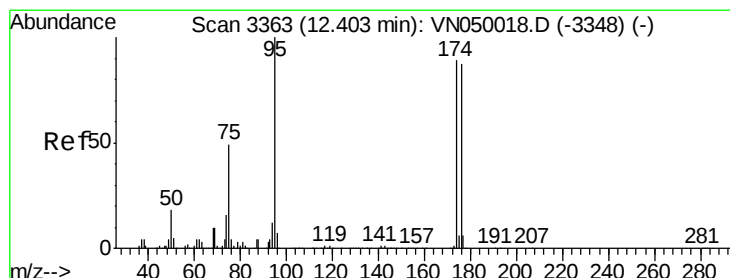
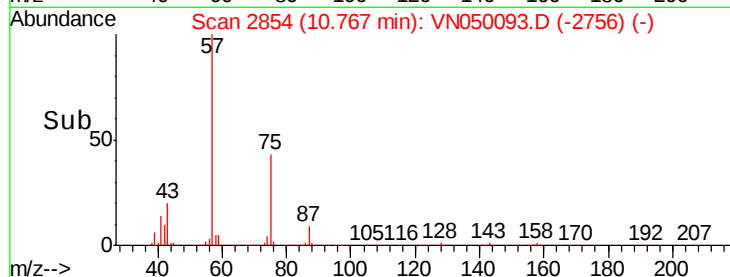
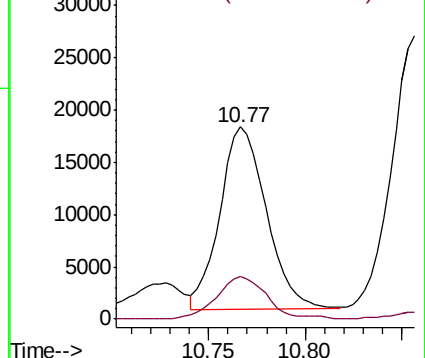
43 100

58 25.3 27.6 82.7#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#62

4-Bromofluorobenzene

Concen: 46.10 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050093.D

Acq: 26 Jul 2018 19:46

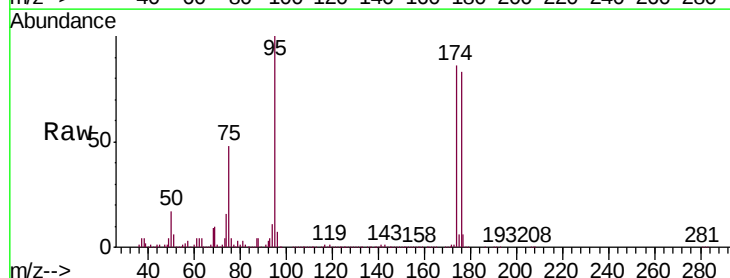
Tgt Ion: 95 Resp: 513944

Ion Ratio Lower Upper

95 100

174 87.9 0.0 178.2

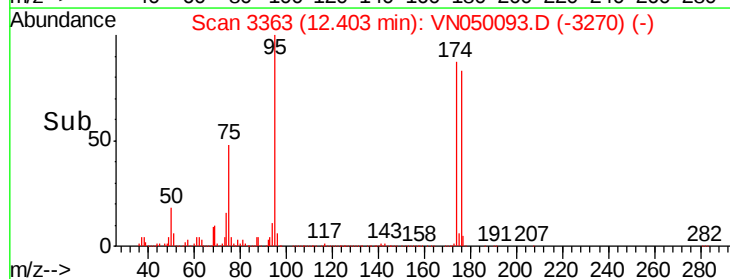
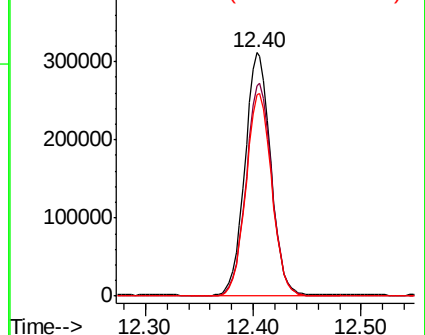
176 84.0 0.0 173.4

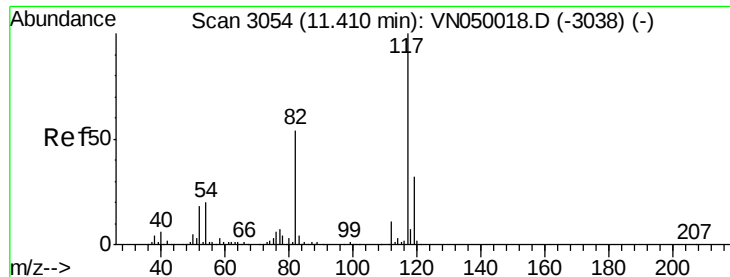


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

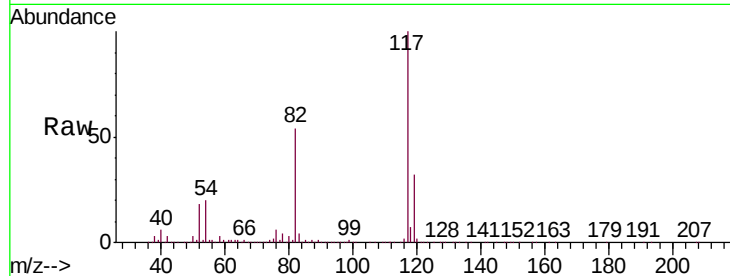




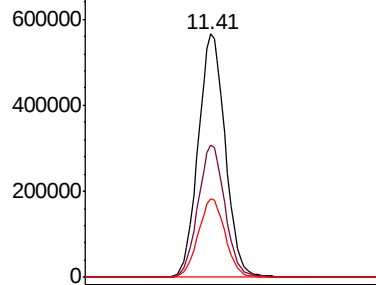
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050093.D
Acq: 26 Jul 2018 19:46

Instrument :
MSVOA_N
ClientSampleId :
PB111473TB

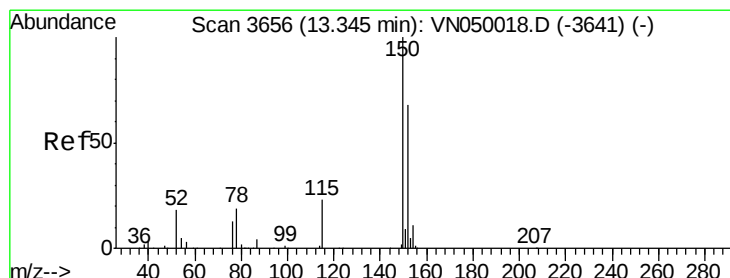
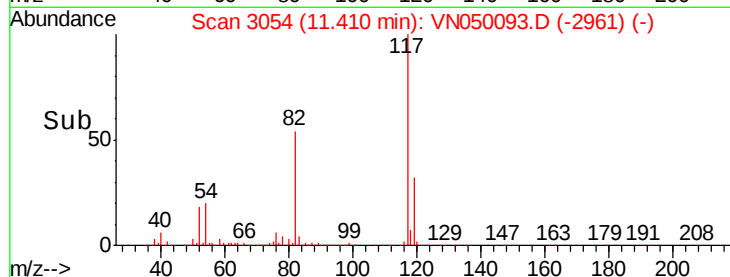
Tot Ion:117 Resp: 1000052
Ion Ratio Lower Upper
117 100
82 54.1 43.7 65.5
119 32.0 26.1 39.1



Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

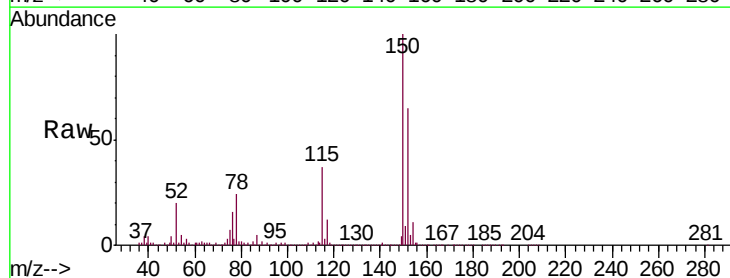


Time--> 11.30 11.40 11.50

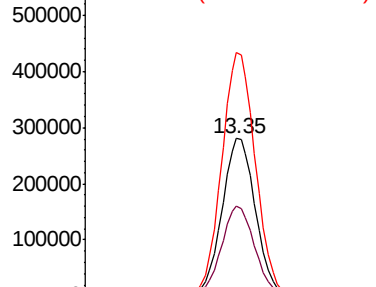


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050093.D
Acq: 26 Jul 2018 19:46

Tgt Ion:152 Resp: 465501
Ion Ratio Lower Upper
152 100
115 57.3 27.8 83.3
150 155.4 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



Time--> 13.25 13.30 13.35 13.40

