

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072718\
 Data File : VN050141.D
 Acq On : 27 Jul 2018 19:58
 Operator : MD\SY
 Sample : PB111513ZHE#01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111513ZHE#01

Quant Time: Jul 28 00:55:26 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

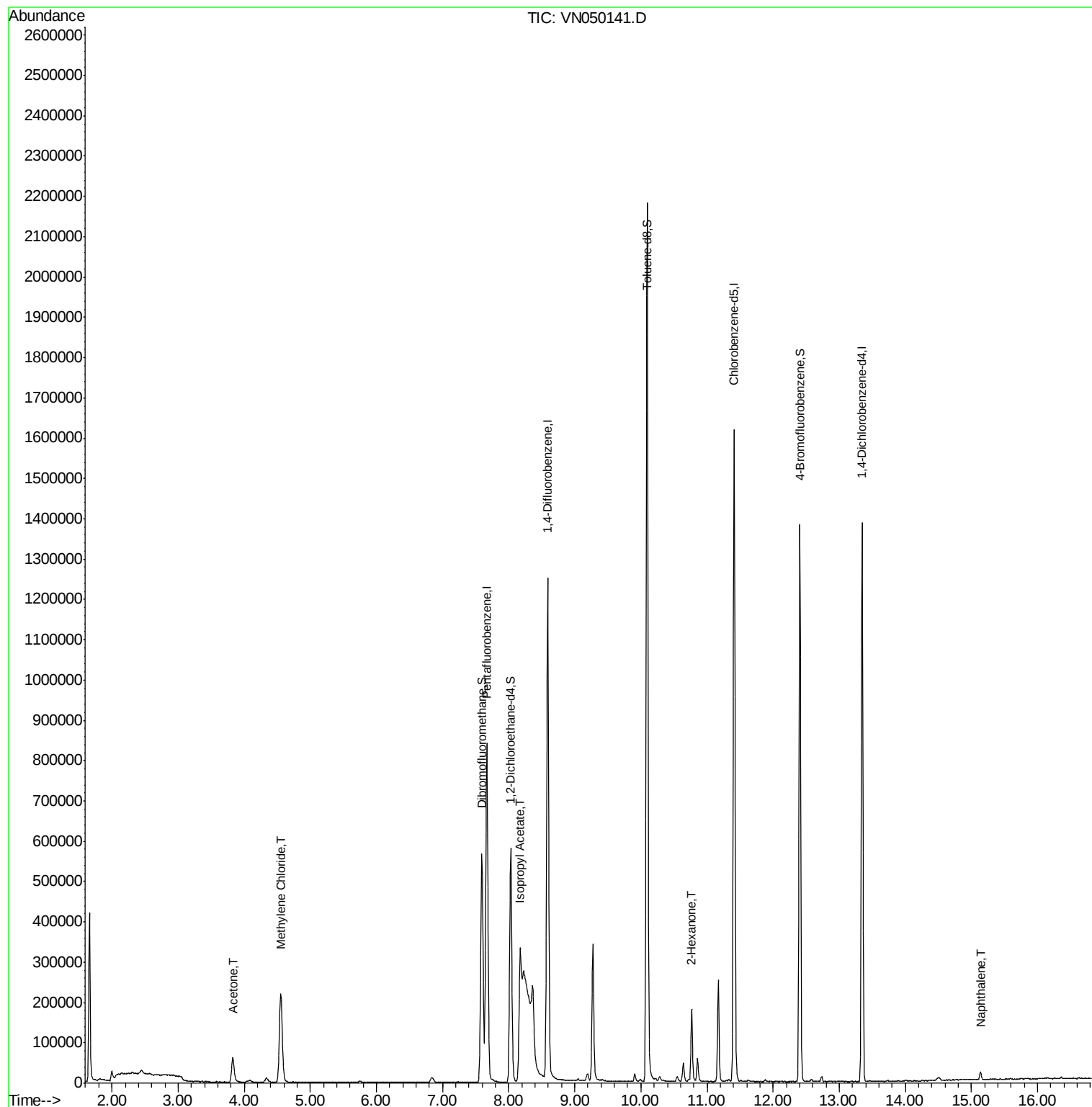
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	732068	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1175274	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1007377	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	396813	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	497558	48.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.42%	
35) Dibromofluoromethane	7.60	113	437767	45.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.24%	
50) Toluene-d8	10.09	98	1588182	45.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.04%	
62) 4-Bromofluorobenzene	12.40	95	468155	40.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.60%	
Target Compounds						
16) Acetone	3.83	43	108340	41.408	ug/l	99
20) Methylene Chloride	4.55	84	174849	18.517	ug/l	98
43) Isopropyl Acetate	8.18	43	427482	23.979	ug/l #	90
59) 2-Hexanone	10.77	43	26428	9.055	ug/l #	57
95) Naphthalene	15.14	128	16469	5.244	ug/l	95

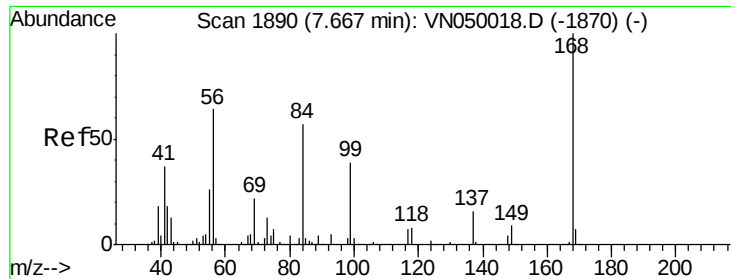
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050141.D

Acq: 27 Jul 2018 19:58

Instrument :

MSVOA_N

ClientSampleId :

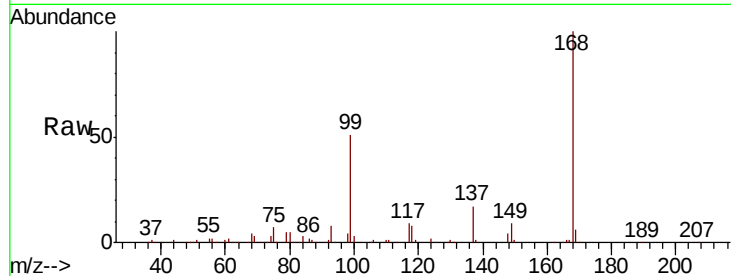
PB111513ZHE#01

Tot Ion:168 Resp: 732068

Ion Ratio Lower Upper

168 100

99 50.8 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

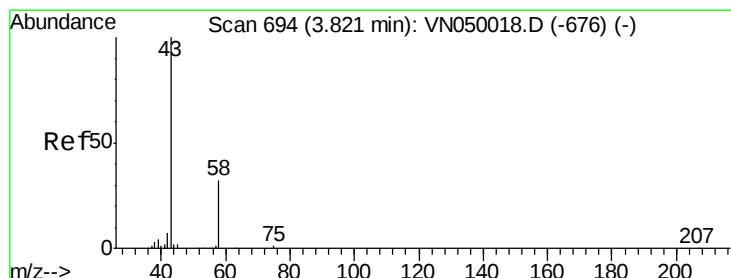
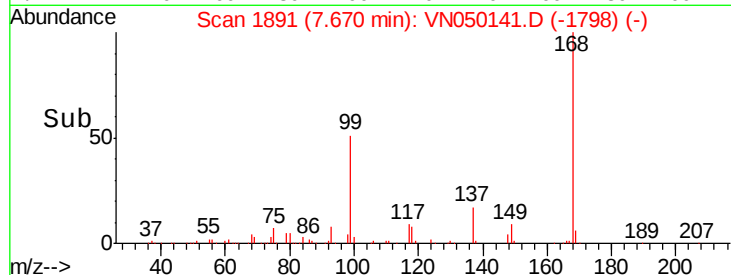
200000

100000

0

7.60 7.70

Time-->



#16

Acetone

Concen: 41.408 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.00 min

Lab File: VN050141.D

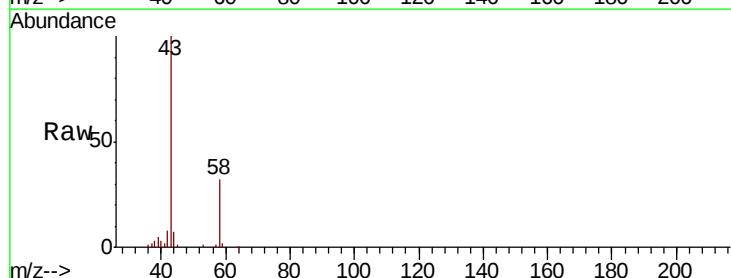
Acq: 27 Jul 2018 19:58

Tgt Ion: 43 Resp: 108340

Ion Ratio Lower Upper

43 100

58 31.7 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

40000

30000

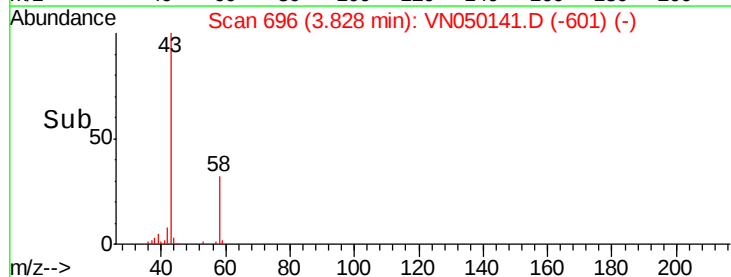
20000

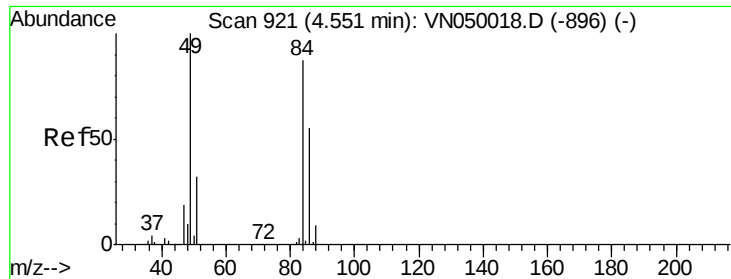
10000

0

3.70 3.80 3.90 4.00

Time-->



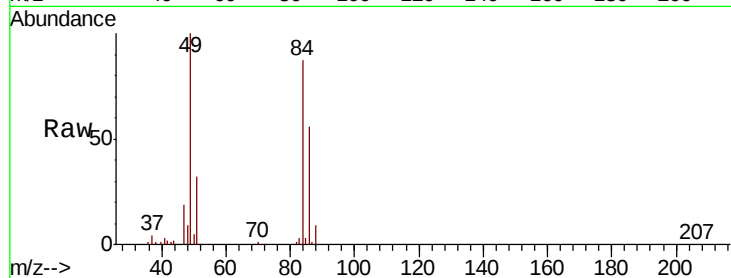


#20
Methylene Chloride
Concen: 18.517 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN050141.D
Acq: 27 Jul 2018 19:58

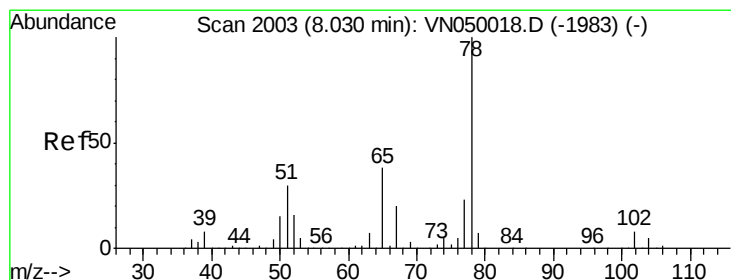
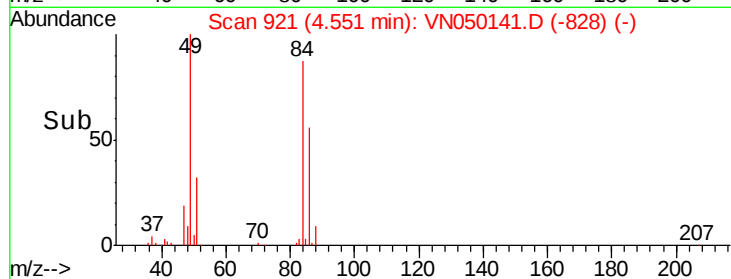
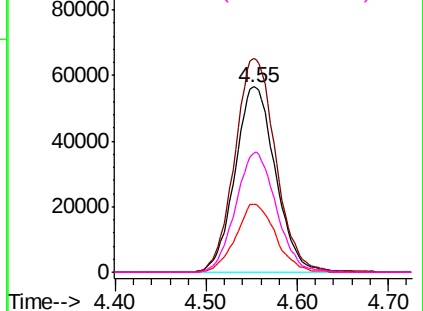
Instrument :
MSVOA_N
ClientSampleId :
PB111513ZHE#01

Tot Ion: 84 Resp: 174849

Ion	Ratio	Lower	Upper
84	100		
49	115.1	94.8	142.2
51	36.8	28.3	42.5
86	64.3	51.0	76.6



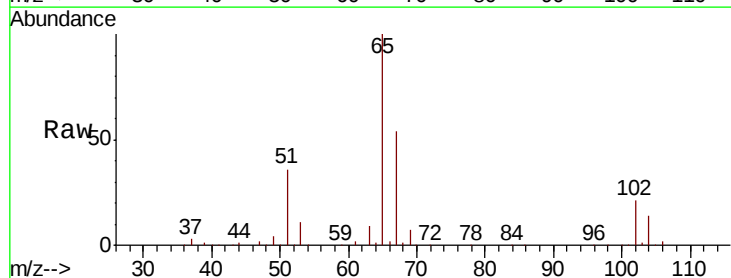
Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0



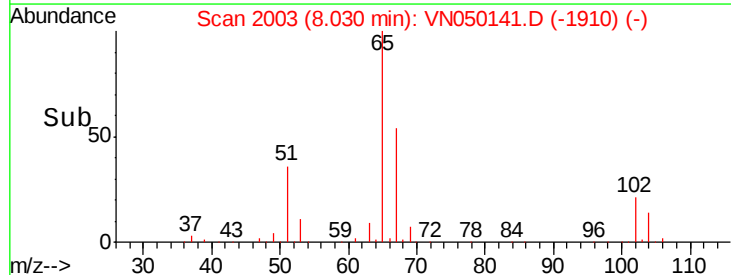
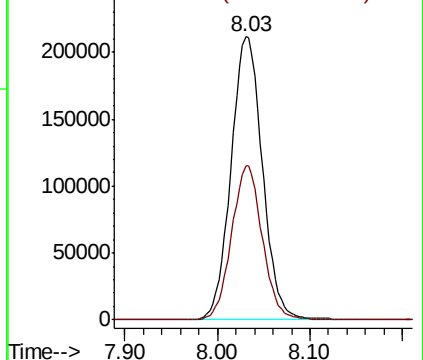
#33
1,2-Dichloroethane-d4
Concen: 48.713 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN050141.D
Acq: 27 Jul 2018 19:58

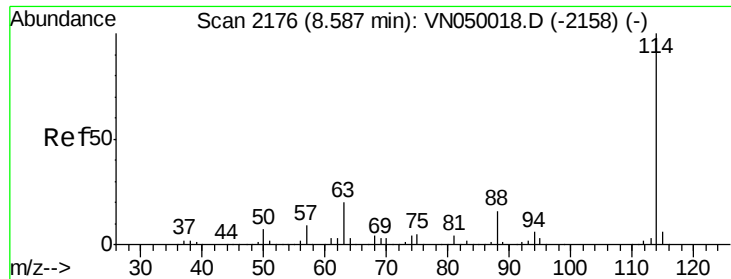
Tgt Ion: 65 Resp: 497558

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	108.4



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0

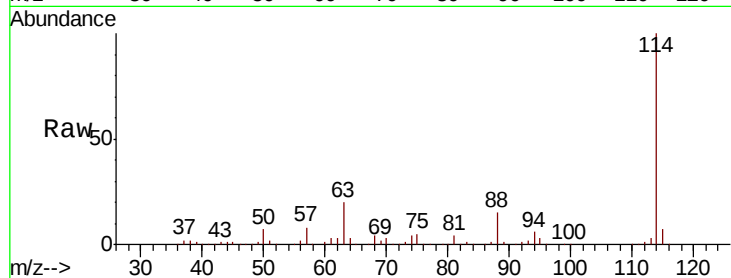




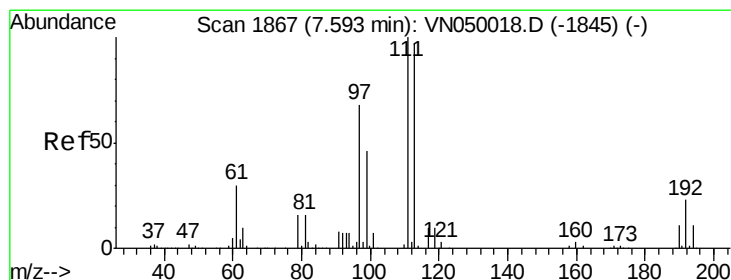
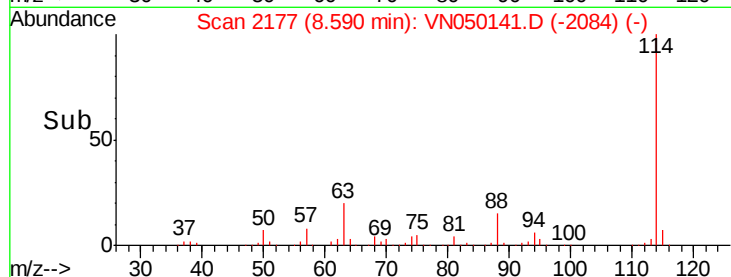
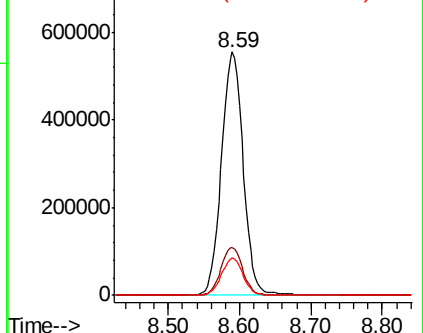
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2177
Delta R.T. 0.00 min
Lab File: VN050141.D
Acq: 27 Jul 2018 19:58

Instrument :
MSVOA_N
ClientSampleId :
PB111513ZHE#01

Tot Ion:114 Resp: 1175274
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.0
88 15.3 0.0 31.2

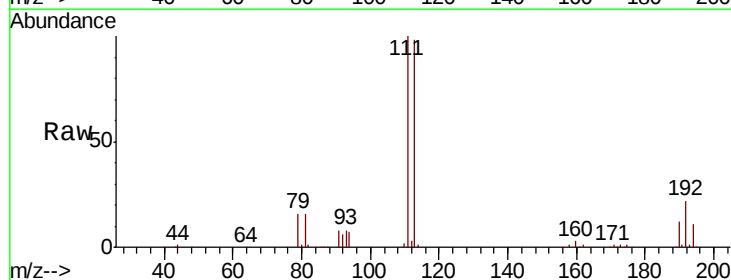


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VNO
Ion 87.90 (87.60 to 88.60): VNO

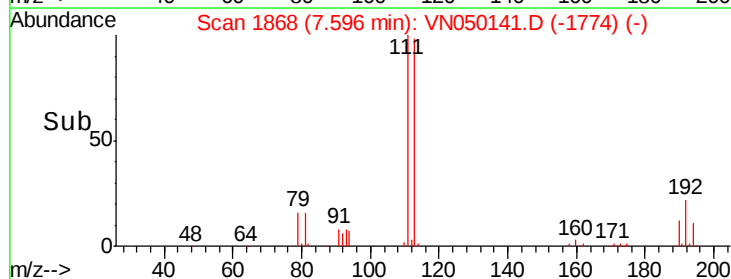
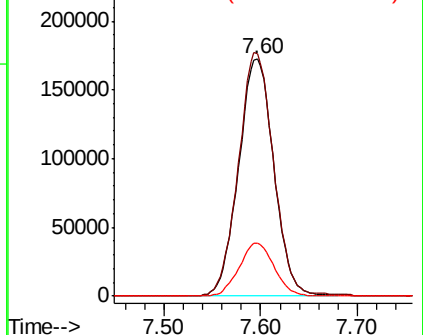


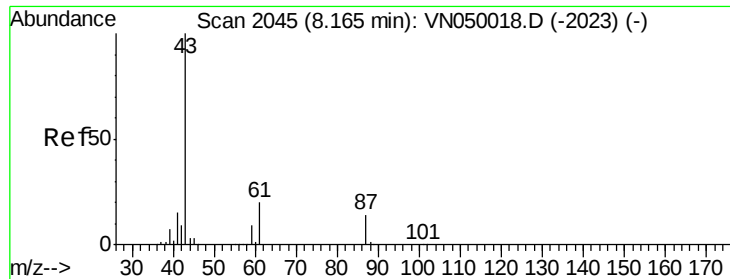
#35
Dibromofluoromethane
Concen: 45.621 ug/l
RT: 7.60 min Scan# 1868
Delta R.T. 0.00 min
Lab File: VN050141.D
Acq: 27 Jul 2018 19:58

Tgt Ion:113 Resp: 437767
Ion Ratio Lower Upper
113 100
111 101.6 80.7 121.1
192 22.1 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



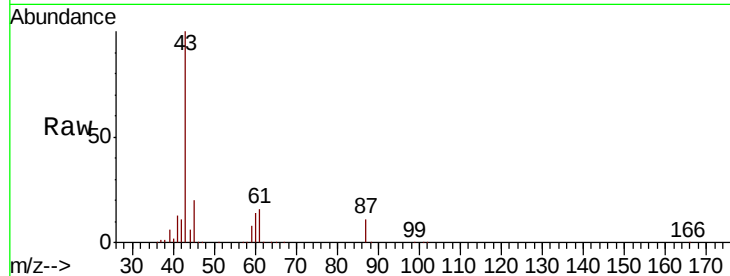


#43

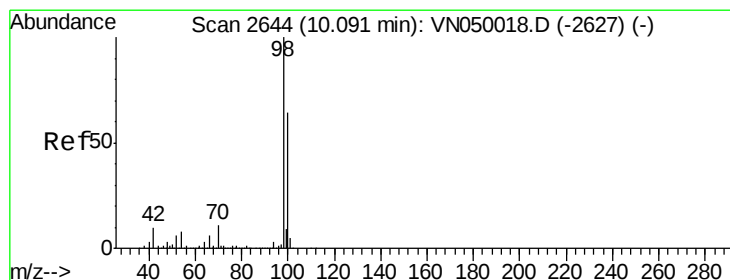
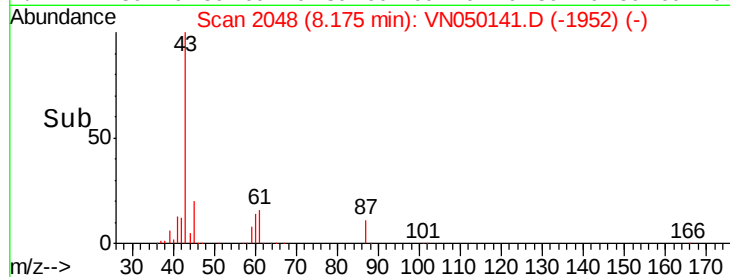
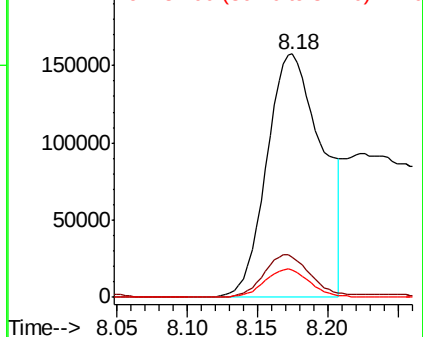
Isopropyl Acetate
 Concen: 23.979 ug/l
 RT: 8.18 min Scan# 2048
 Delta R.T. 0.01 min
 Lab File: VN050141.D
 Acq: 27 Jul 2018 19:58

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111513ZHE#01

Tot Ion: 43 Resp: 427482
 Ion Ratio Lower Upper
 43 100
 61 14.8 15.8 23.6#
 87 9.6 10.3 15.5#



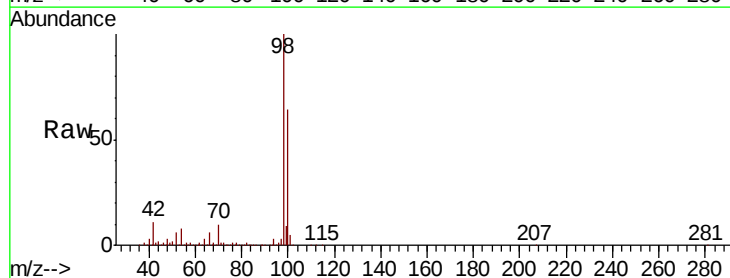
Abundance Ion 43.00 (42.70 to 43.70): VN0
 Ion 61.00 (60.70 to 61.70): VN0
 Ion 87.00 (86.70 to 87.70): VN0



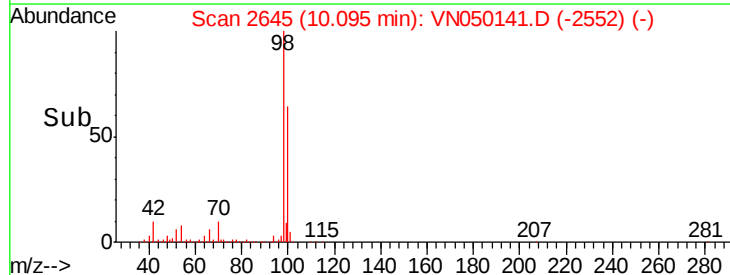
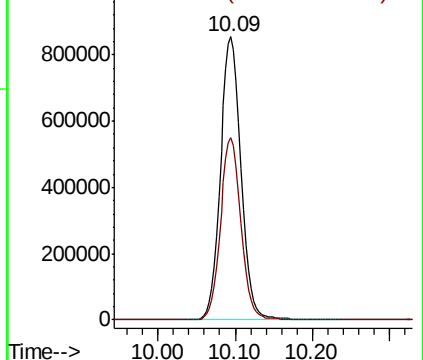
#50

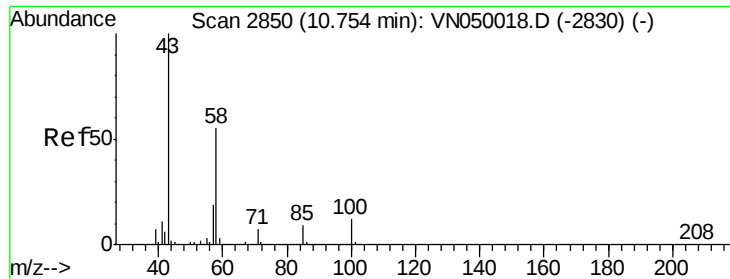
Toluene-d8
 Concen: 45.019 ug/l
 RT: 10.09 min Scan# 2645
 Delta R.T. 0.00 min
 Lab File: VN050141.D
 Acq: 27 Jul 2018 19:58

Tgt Ion: 98 Resp: 1588182
 Ion Ratio Lower Upper
 98 100
 100 63.9 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: 9.055 ug/l

RT: 10.77 min Scan# 2854

Delta R.T. 0.01 min

Lab File: VN050141.D

Acq: 27 Jul 2018 19:58

Instrument :

MSVOA_N

ClientSampleId :

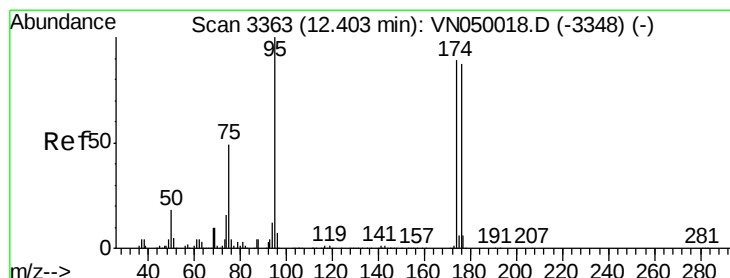
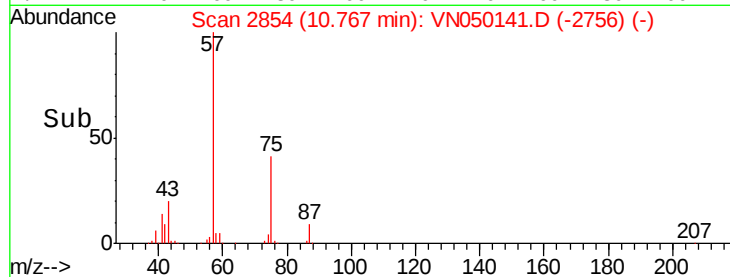
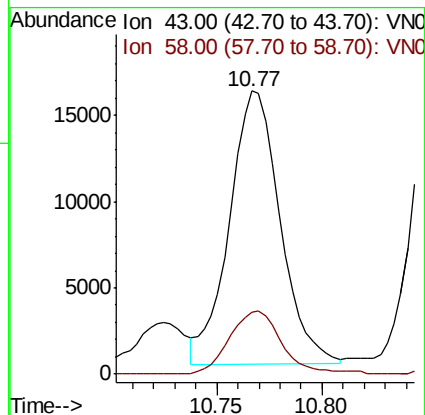
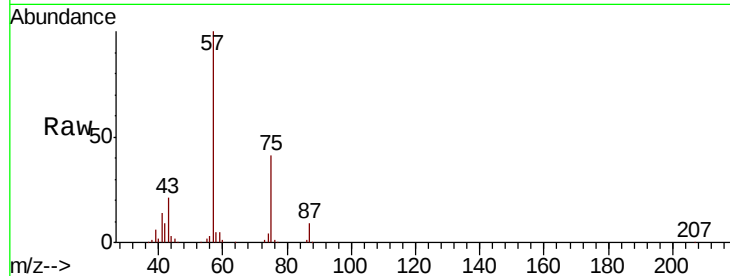
PB111513ZHE#01

Tot Ion: 43 Resp: 26428

Ion Ratio Lower Upper

43 100

58 24.0 27.6 82.7#



#62

4-Bromofluorobenzene

Concen: 40.302 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050141.D

Acq: 27 Jul 2018 19:58

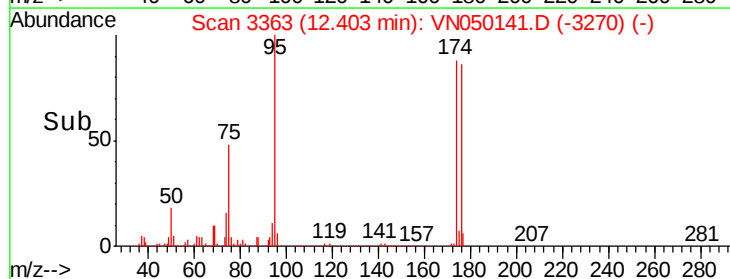
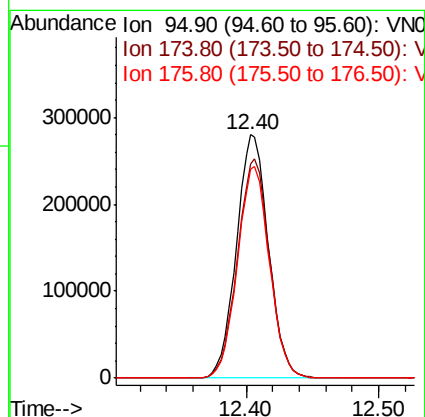
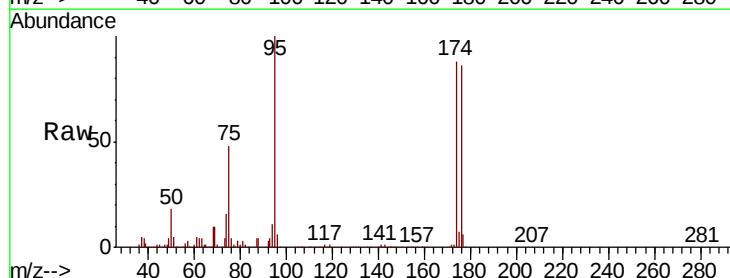
Tgt Ion: 95 Resp: 468155

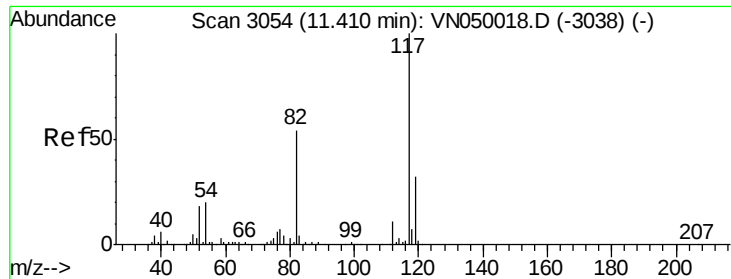
Ion Ratio Lower Upper

95 100

174 90.8 0.0 178.2

176 87.1 0.0 173.4

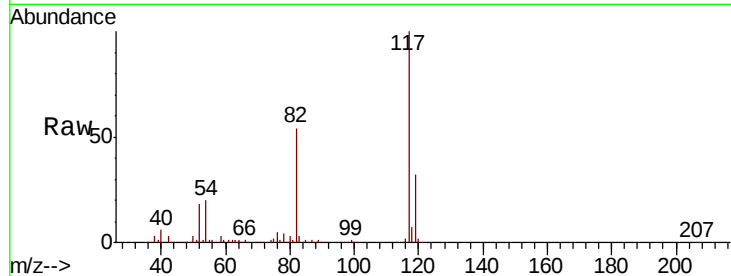




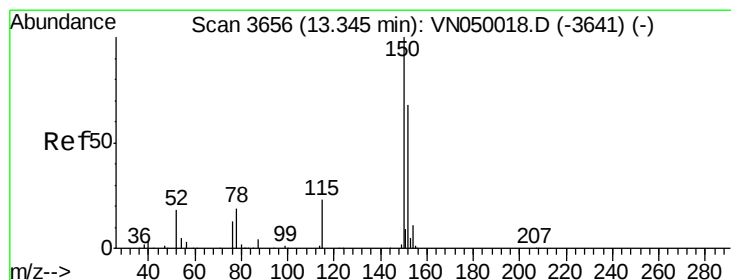
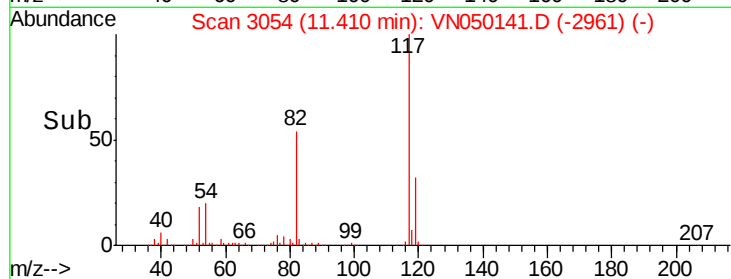
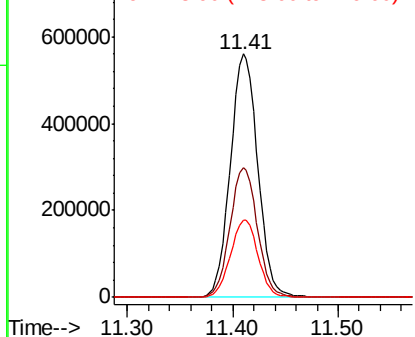
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050141.D
Acq: 27 Jul 2018 19:58

Instrument :
MSVOA_N
ClientSampleId :
PB111513ZHE#01

Tot Ion:117 Resp: 1007377
Ion Ratio Lower Upper
117 100
82 53.5 43.7 65.5
119 31.9 26.1 39.1

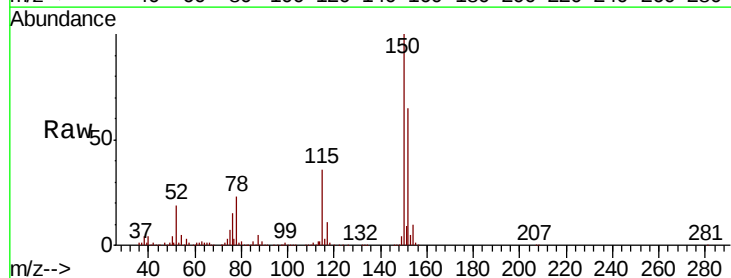


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

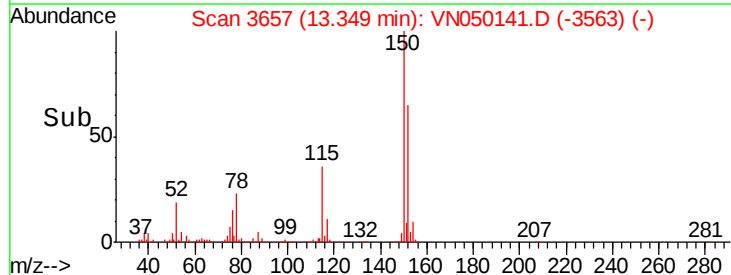
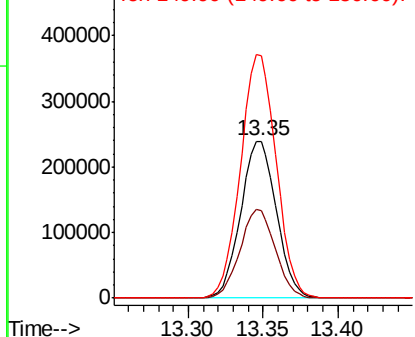


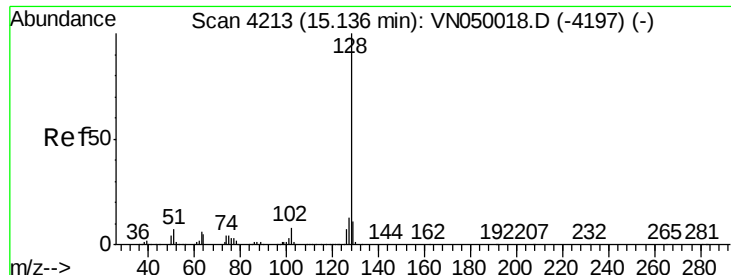
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3657
Delta R.T. 0.00 min
Lab File: VN050141.D
Acq: 27 Jul 2018 19:58

Tgt Ion:152 Resp: 396813
Ion Ratio Lower Upper
152 100
115 56.2 27.8 83.3
150 155.2 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





#95

Naphthalene

Concen: 5.244 ug/l

RT: 15.14 min Scan# 4214

Delta R.T. 0.00 min

Lab File: VN050141.D

Acq: 27 Jul 2018 19:58

Instrument :

MSVOA_N

ClientSampleId :

PB111513ZHE#01

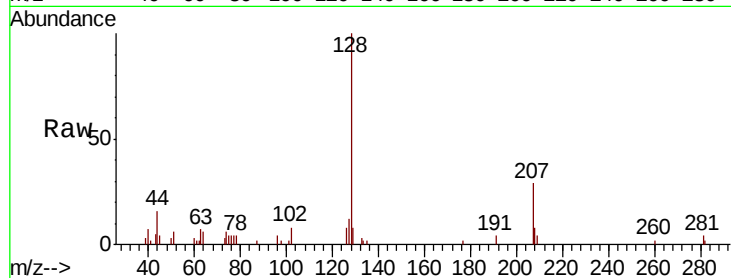
Tot Ion:128 Resp: 16469

Ion Ratio Lower Upper

128 100

127 10.7 10.4 15.6

129 9.4 8.8 13.2



Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

