

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072718\
 Data File : VN050140.D
 Acq On : 27 Jul 2018 19:33
 Operator : MD\SY
 Sample : PB111513TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111513TB

Quant Time: Jul 28 00:50:38 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

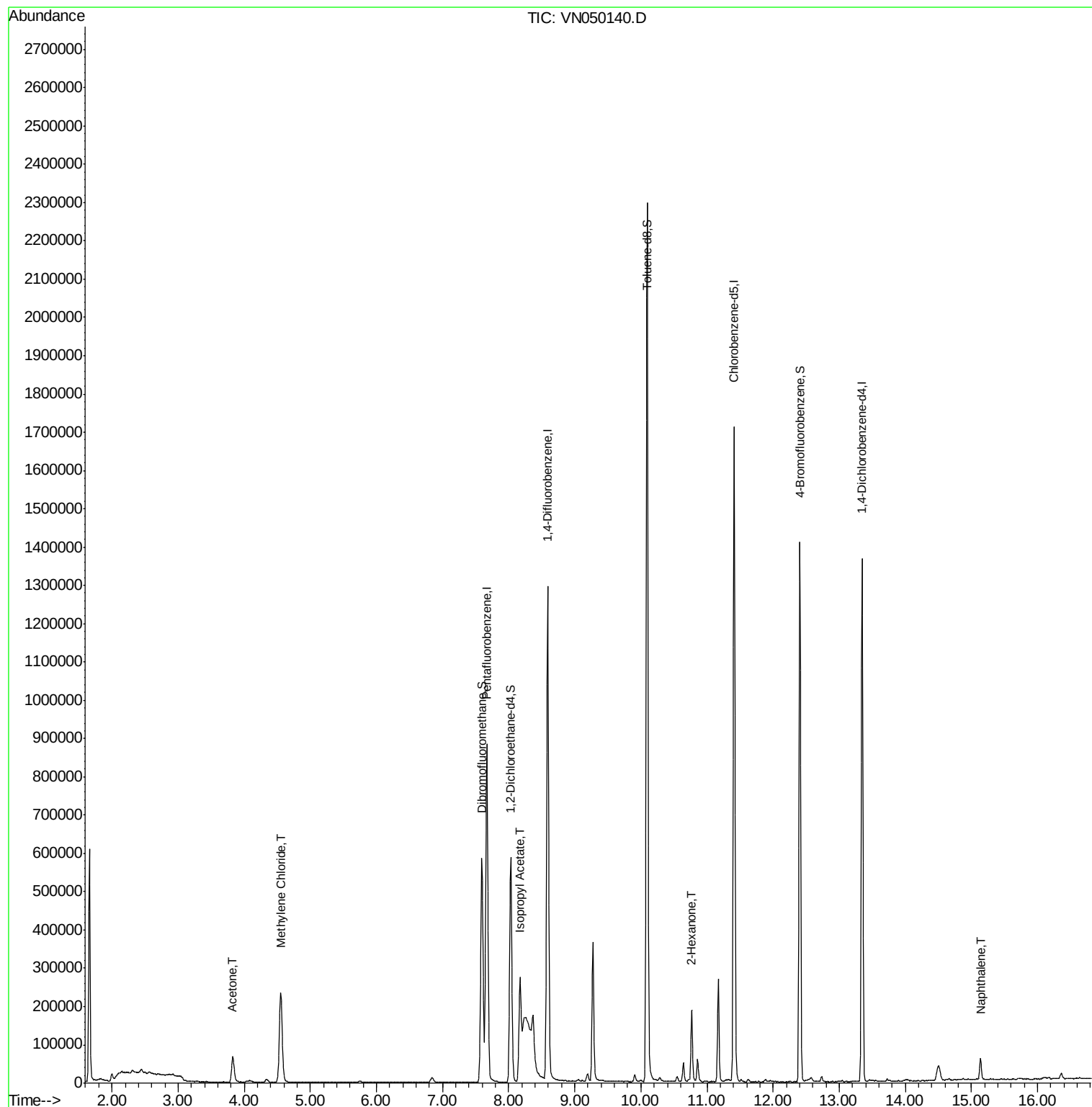
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	769501	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1207982	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1032356	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	389954	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	512824	47.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.54%	
35) Dibromofluoromethane	7.59	113	451909	45.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.64%	
50) Toluene-d8	10.09	98	1653635	45.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.22%	
62) 4-Bromofluorobenzene	12.40	95	474567	39.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.50%	
Target Compounds						
16) Acetone	3.82	43	117967	43.053	ug/l	98
20) Methylene Chloride	4.55	84	186207	18.778	ug/l	96
43) Isopropyl Acetate	8.17	43	351114	18.928	ug/l	98
59) 2-Hexanone	10.77	43	27793	9.145	ug/l #	54
95) Naphthalene	15.14	128	48855	6.916	ug/l	99

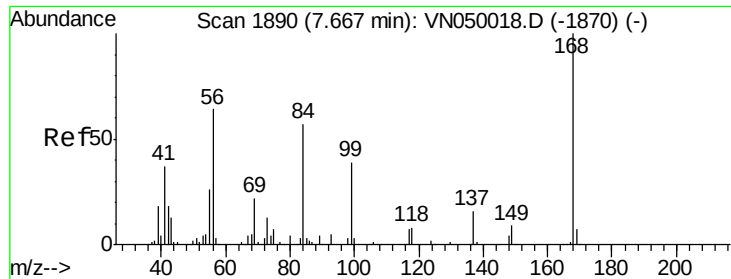
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN072718\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 26 18:10:10 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050140.D

Acq: 27 Jul 2018 19:33

Instrument :

MSVOA_N

ClientSampleId :

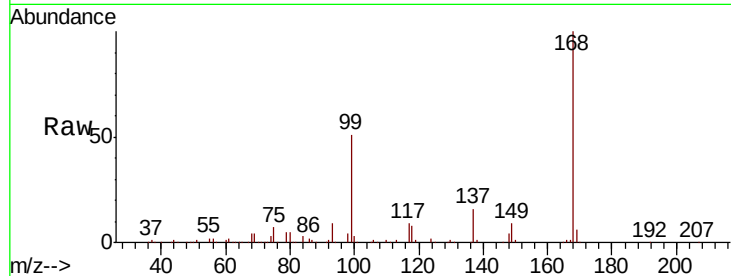
PB111513TB

Tot Ion:168 Resp: 769501

Ion Ratio Lower Upper

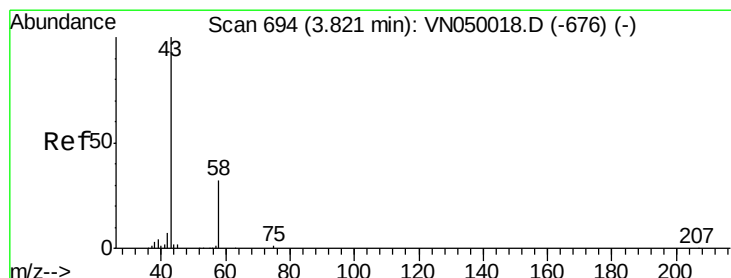
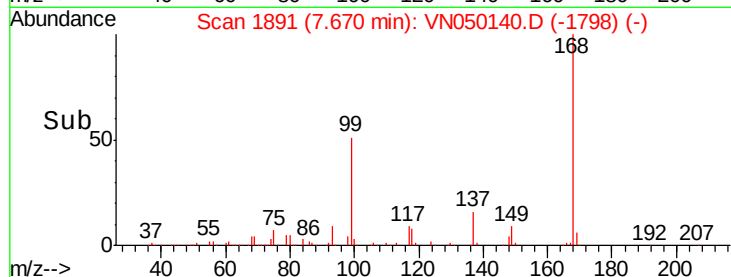
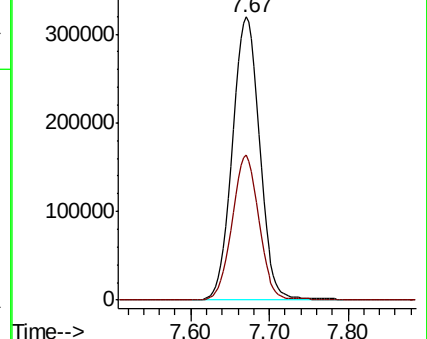
168 100

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): VN



#16

Acetone

Concen: 43.053 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.00 min

Lab File: VN050140.D

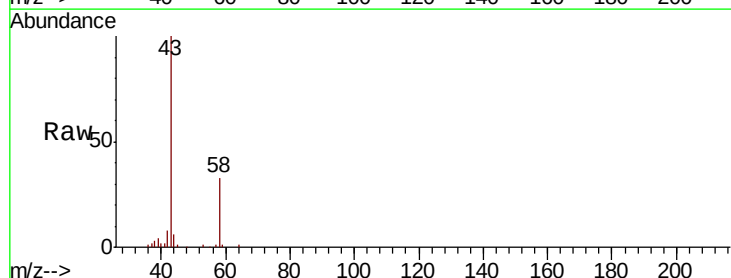
Acq: 27 Jul 2018 19:33

Tgt Ion: 43 Resp: 117967

Ion Ratio Lower Upper

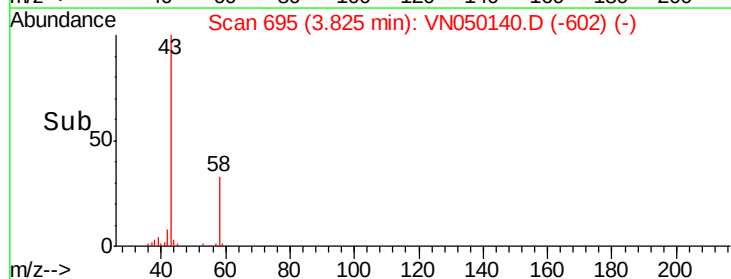
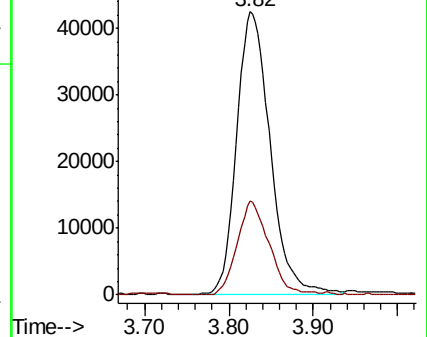
43 100

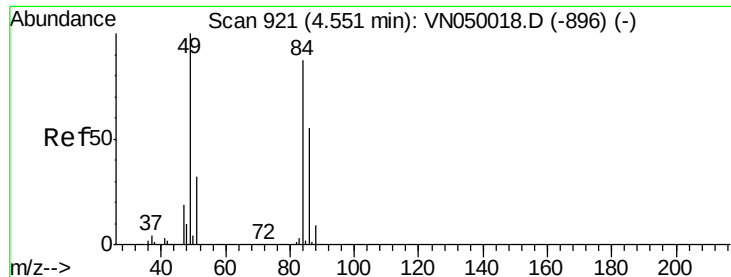
58 33.2 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN



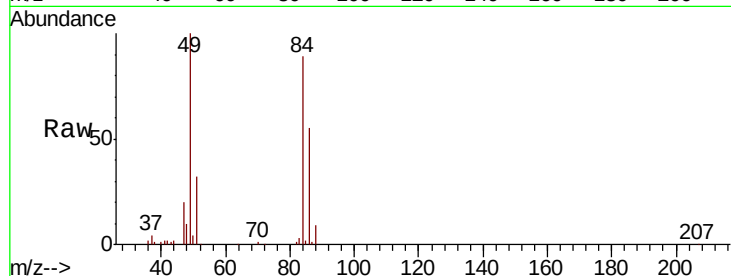


#20
Methylene Chloride
Concen: 18.778 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN050140.D
Acq: 27 Jul 2018 19:33

Instrument :
MSVOA_N
ClientSampled :
PB111513TB

Tot Ion: 84 Resp: 186207

Ion	Ratio	Lower	Upper
84	100		
49	112.3	94.8	142.2
51	35.9	28.3	42.5
86	61.6	51.0	76.6



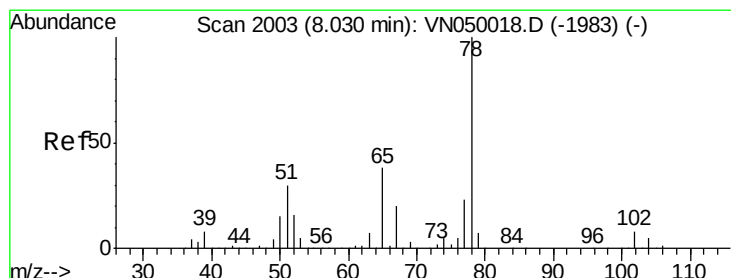
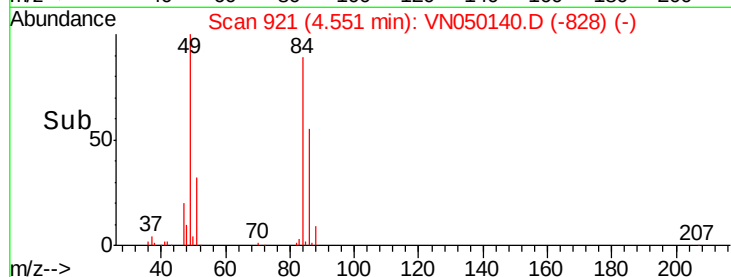
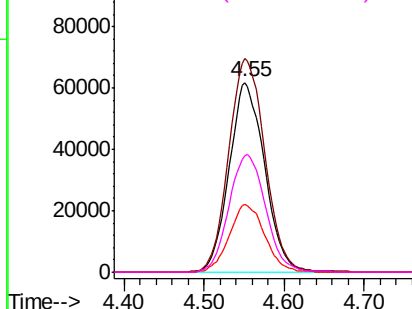
Abundance

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

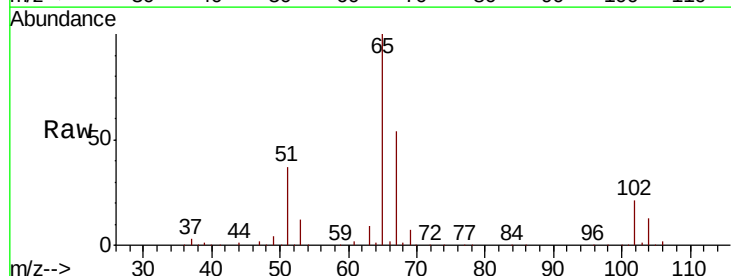
Ion 85.90 (85.60 to 86.60): VN0



#33
1,2-Dichloroethane-d4
Concen: 47.765 ug/l
RT: 8.03 min Scan# 2004
Delta R.T. 0.00 min
Lab File: VN050140.D
Acq: 27 Jul 2018 19:33

Tgt Ion: 65 Resp: 512824

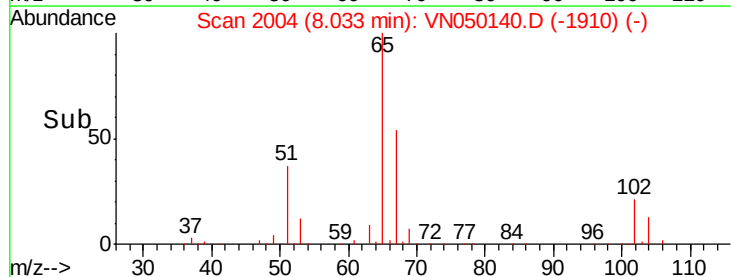
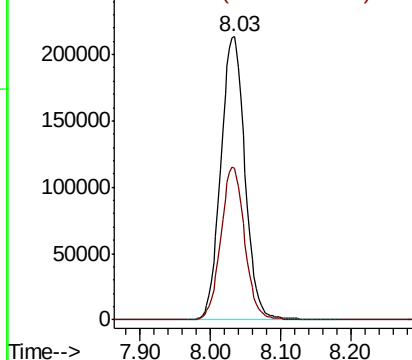
Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	108.4

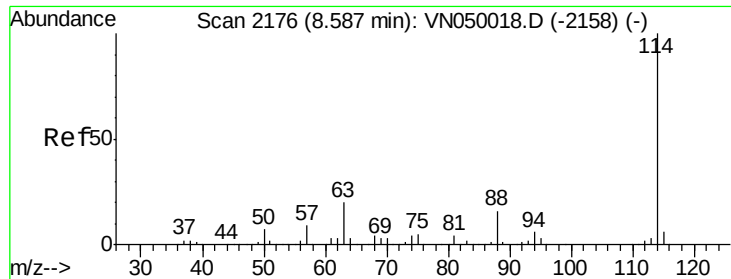


Abundance

Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0



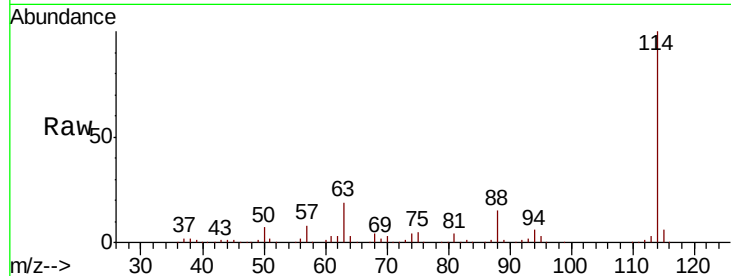


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050140.D
 Acq: 27 Jul 2018 19:33

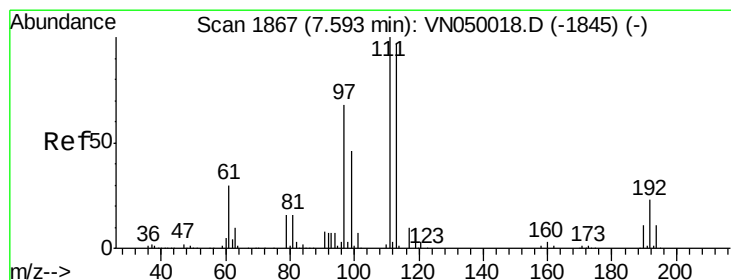
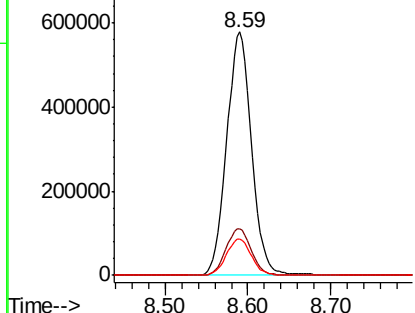
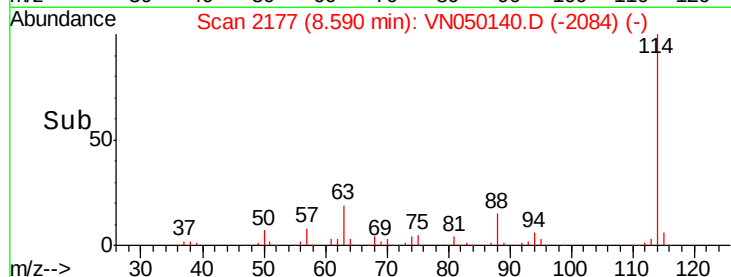
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111513TB

Tot Ion:114 Resp: 1207982

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	40.0
88	14.9	0.0	31.2



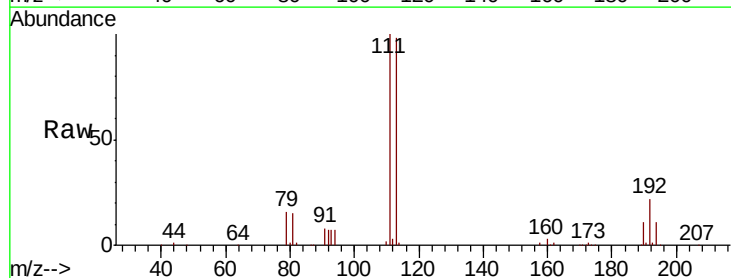
Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN



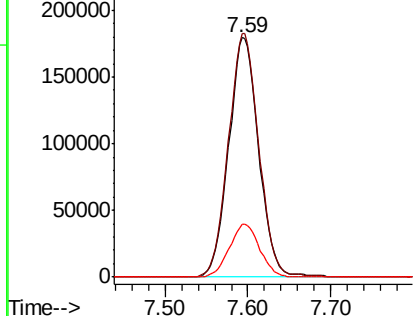
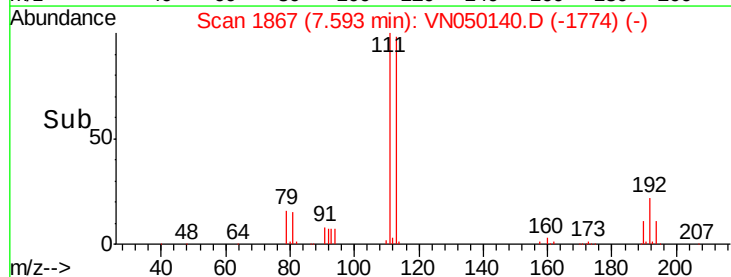
#35
 Dibromofluoromethane
 Concen: 45.819 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050140.D
 Acq: 27 Jul 2018 19:33

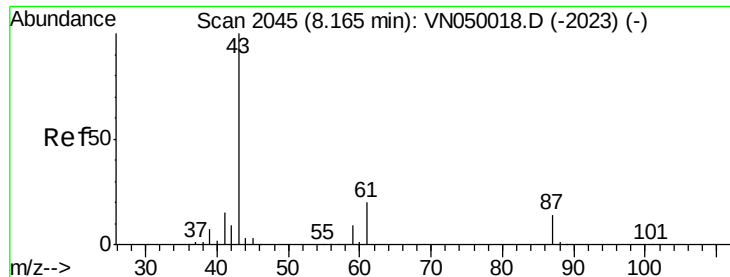
Tgt Ion:113 Resp: 451909

Ion	Ratio	Lower	Upper
113	100		
111	102.9	80.7	121.1
192	22.5	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: 18.928 ug/l

RT: 8.17 min Scan# 2047

Delta R.T. 0.00 min

Lab File: VN050140.D

Acq: 27 Jul 2018 19:33

Instrument :

MSVOA_N

ClientSampleId :

PB111513TB

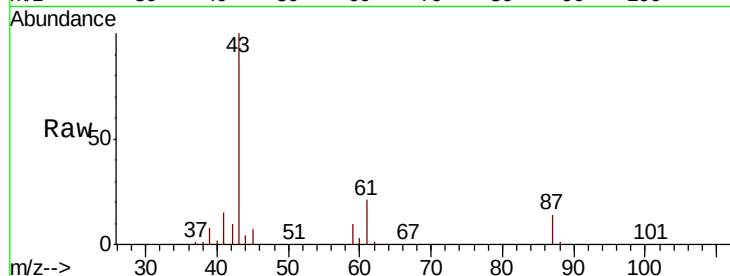
Tot Ion: 43 Resp: 351114

Ion Ratio Lower Upper

43 100

61 18.6 15.8 23.6

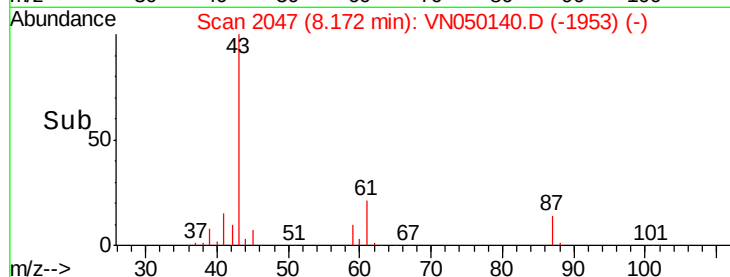
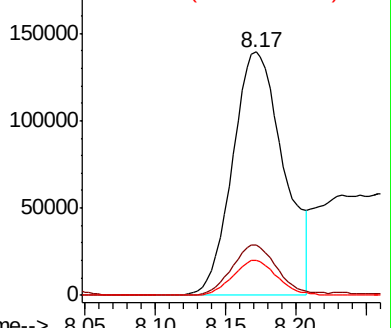
87 12.5 10.3 15.5



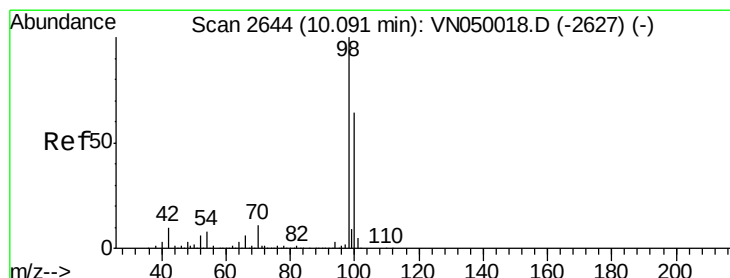
Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



Time-->



#50

Toluene-d8

Concen: 45.605 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN050140.D

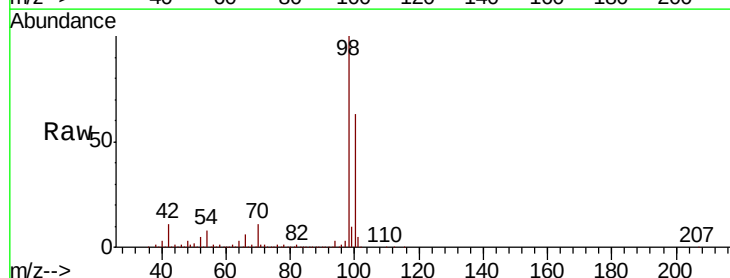
Acq: 27 Jul 2018 19:33

Tgt Ion: 98 Resp: 1653635

Ion Ratio Lower Upper

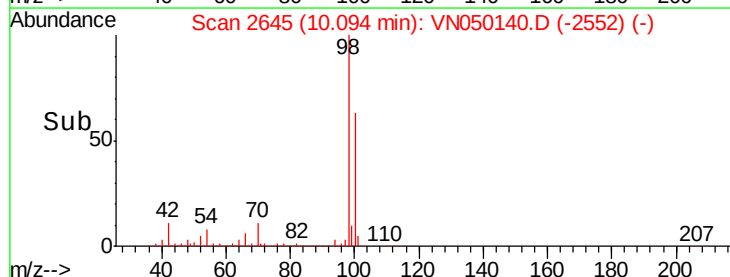
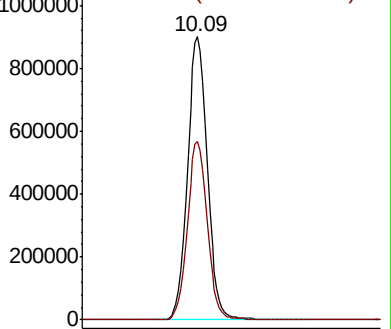
98 100

100 63.2 50.7 76.1

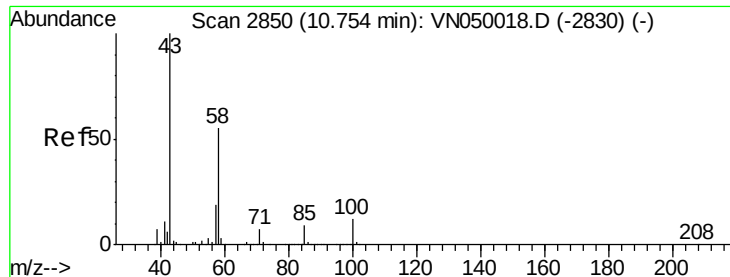


Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0



Time-->



#59

2-Hexanone

Concen: 9.145 ug/l

RT: 10.77 min Scan# 2855

Delta R.T. 0.02 min

Lab File: VN050140.D

Acq: 27 Jul 2018 19:33

Instrument :

MSVOA_N

ClientSampled :

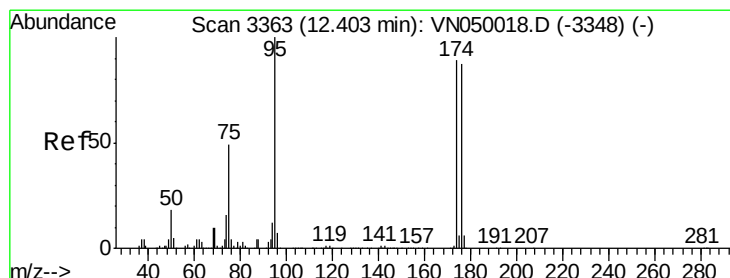
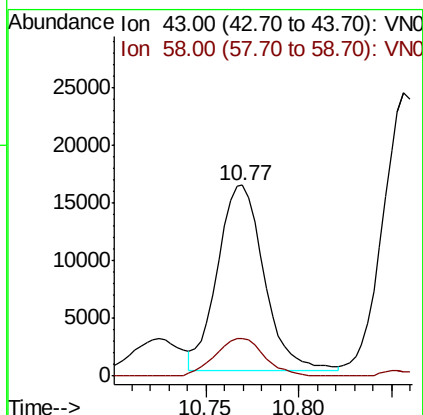
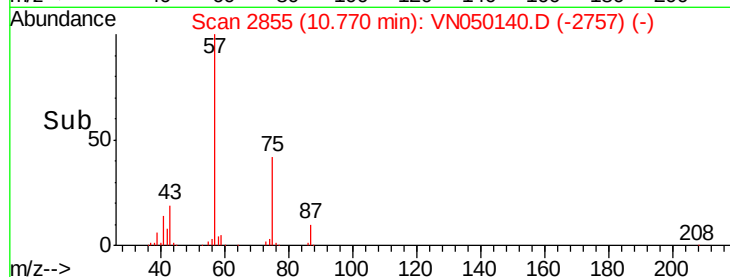
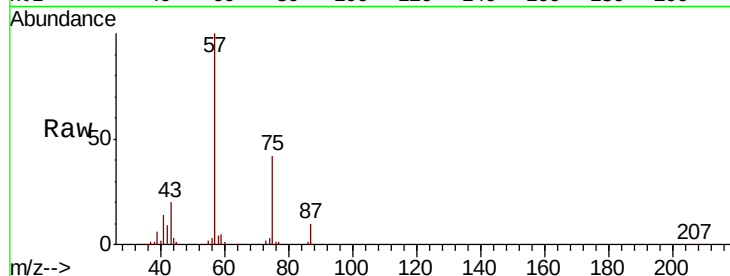
PB111513TB

Tot Ion: 43 Resp: 27793

Ion Ratio Lower Upper

43 100

58 21.7 27.6 82.7#



#62

4-Bromofluorobenzene

Concen: 39.748 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050140.D

Acq: 27 Jul 2018 19:33

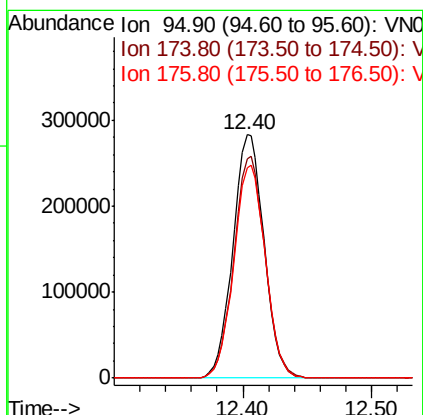
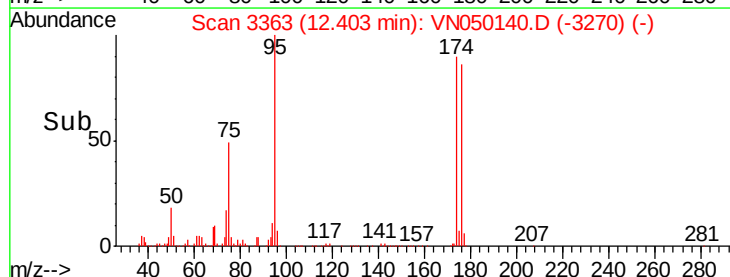
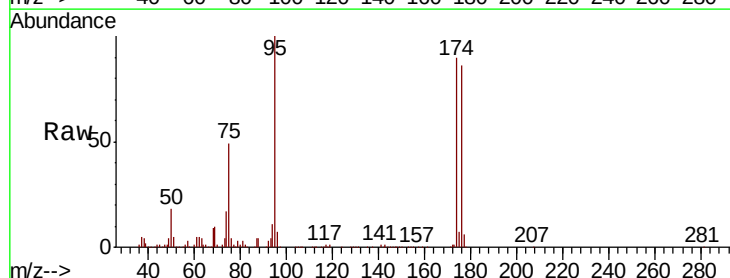
Tgt Ion: 95 Resp: 474567

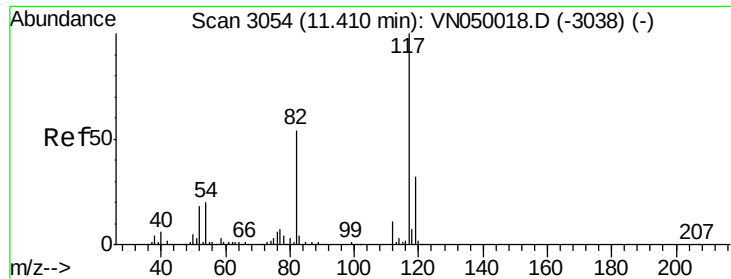
Ion Ratio Lower Upper

95 100

174 91.3 0.0 178.2

176 88.7 0.0 173.4

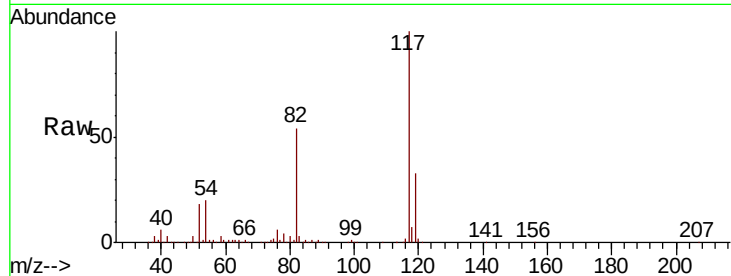




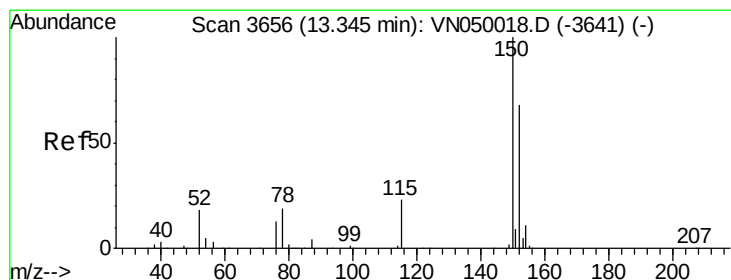
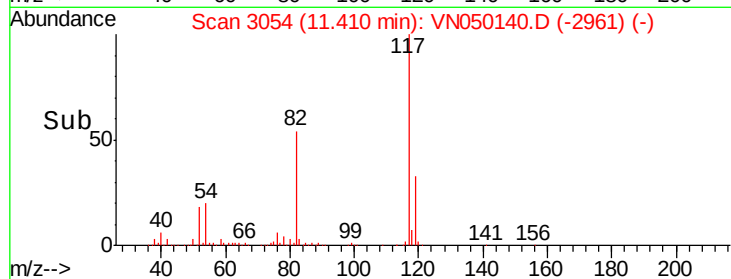
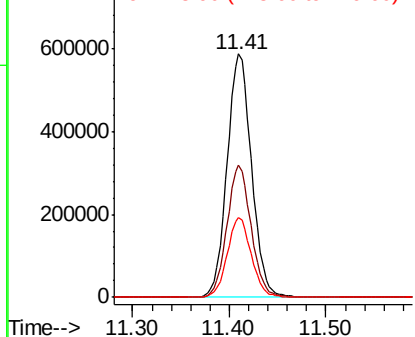
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050140.D
Acq: 27 Jul 2018 19:33

Instrument :
MSVOA_N
ClientSampleId :
PB111513TB

Tot Ion:117 Resp: 1032356
Ion Ratio Lower Upper
117 100
82 54.3 43.7 65.5
119 32.7 26.1 39.1

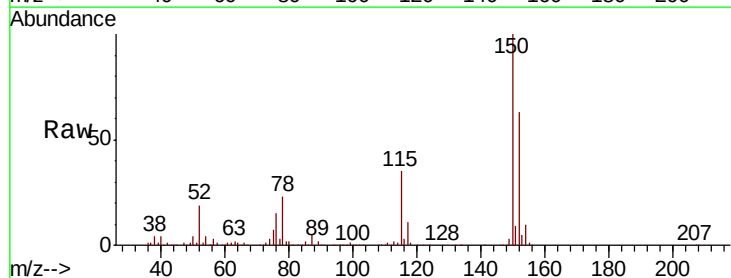


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

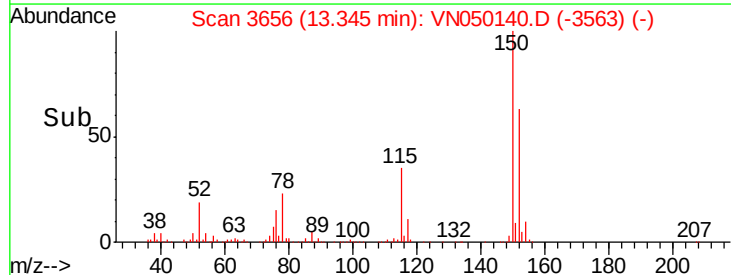
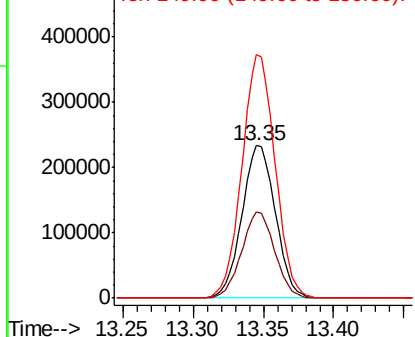


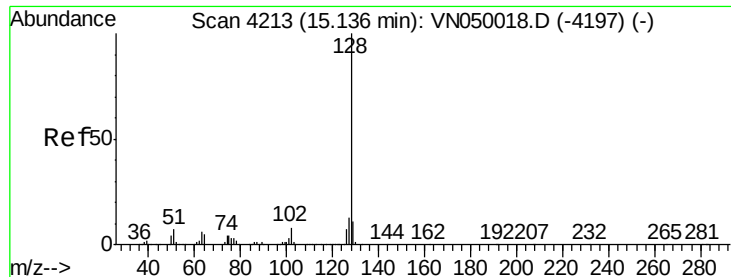
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050140.D
Acq: 27 Jul 2018 19:33

Tgt Ion:152 Resp: 389954
Ion Ratio Lower Upper
152 100
115 55.7 27.8 83.3
150 157.5 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: 6.916 ug/l

RT: 15.14 min Scan# 4213

Delta R.T. 0.00 min

Lab File: VN050140.D

Acq: 27 Jul 2018 19:33

Instrument :

MSVOA_N

ClientSampleId :

PB111513TB

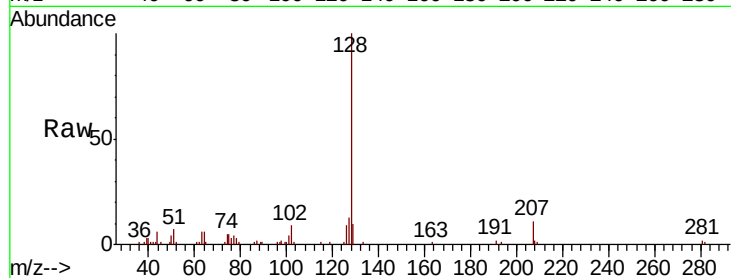
Tot Ion:128 Resp: 48855

Ion Ratio Lower Upper

128 100

127 12.8 10.4 15.6

129 11.5 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

