

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN043019\
 Data File : VN055302.D
 Acq On : 30 Apr 2019 12:38
 Operator : JC/SP
 Sample : PB119311TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB119311TB

Quant Time: May 01 08:55:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 30 07:16:52 2019
 Response via : Initial Calibration

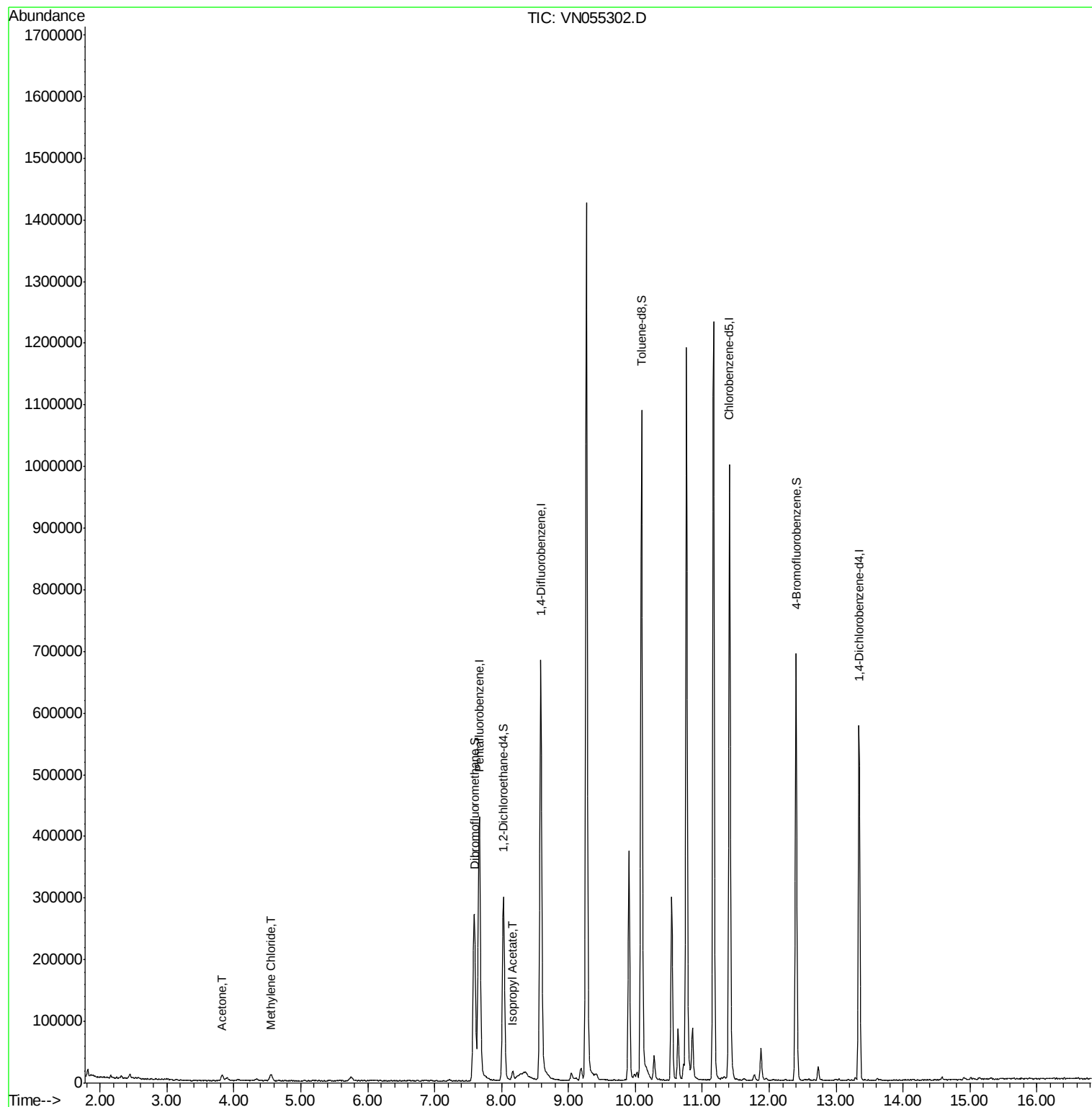
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	368183	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	635233	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	575086	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	150711	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	253671	52.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.34%	
35) Dibromofluoromethane	7.59	113	205181	49.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.42%	
50) Toluene-d8	10.09	98	785176	52.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.30%	
62) 4-Bromofluorobenzene	12.40	95	239630	50.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.86%	
Target Compounds						
16) Acetone	3.82	43	16021	10.675	ug/l	93
20) Methylene Chloride	4.56	84	6272	1.369	ug/l #	91
43) Isopropyl Acetate	8.17	43	17912	2.390	ug/l #	90

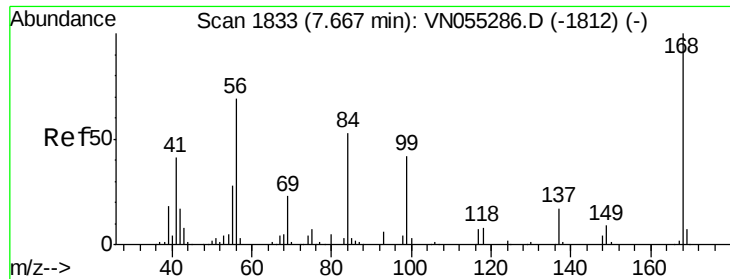
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN043019\
Data File : VN055302.D
Acq On : 30 Apr 2019 12:38
Operator : JC/SP
Sample : PB119311TB
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB119311TB

Quant Time: May 01 08:55:33 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 30 07:16:52 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN055302.D

Acq: 30 Apr 2019 12:38

Instrument :

MSVOA_N

ClientSampleId :

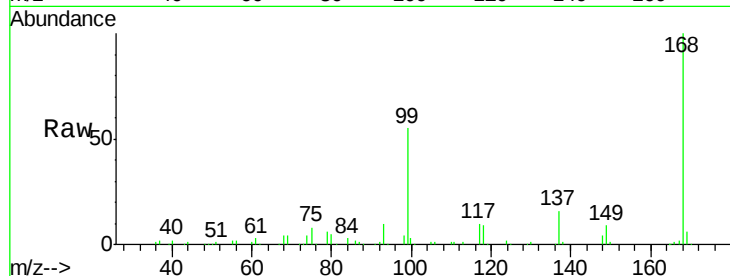
PB119311TB

Tot Ion:168 Resp: 368183

Ion Ratio Lower Upper

168 100

99 55.3 43.6 65.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

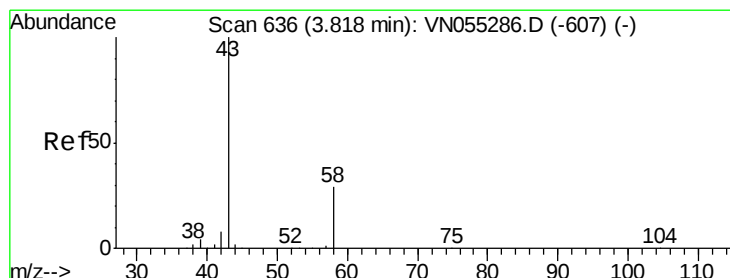
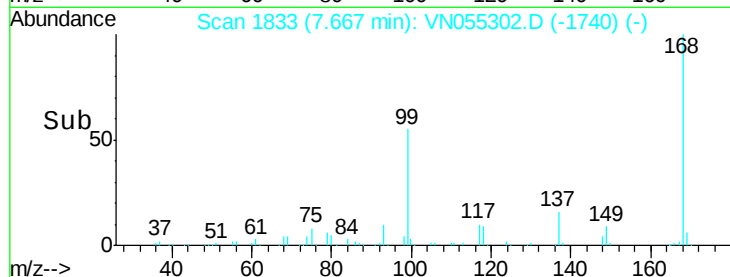
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 10.675 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN055302.D

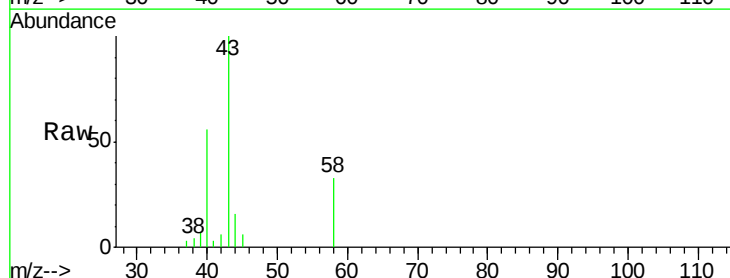
Acq: 30 Apr 2019 12:38

Tgt Ion: 43 Resp: 16021

Ion Ratio Lower Upper

43 100

58 33.3 23.6 35.4



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.82

6000

5000

4000

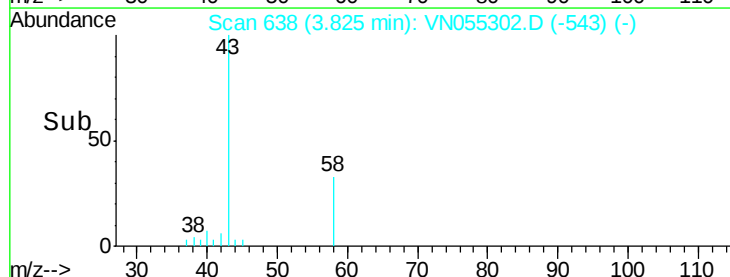
3000

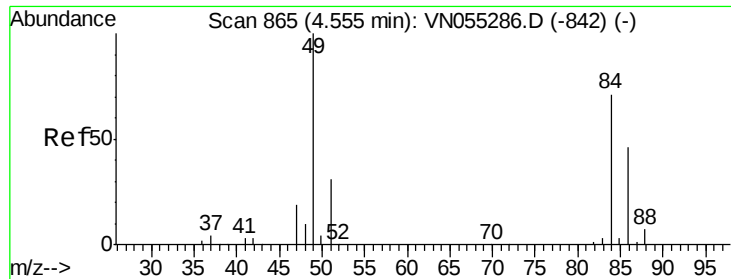
2000

1000

0

Time-->

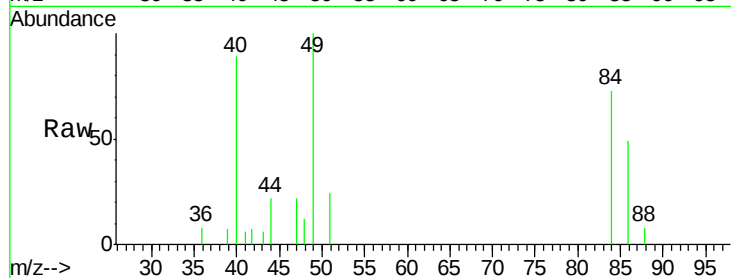




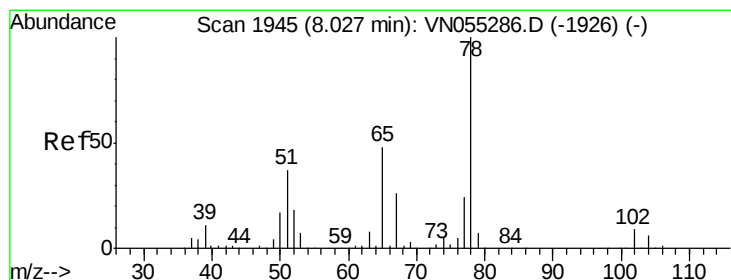
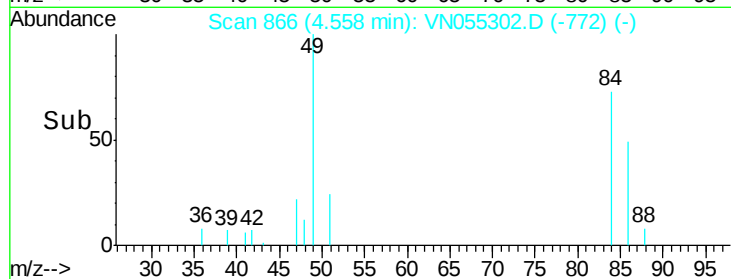
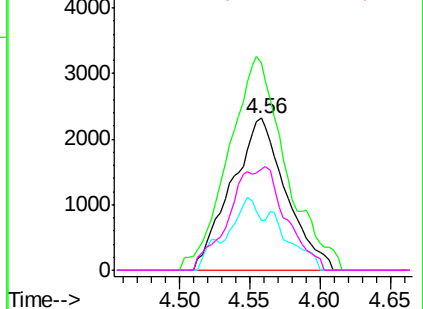
#20
Methvlene Chloride
Concen: 1.369 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN055302.D
Acq: 30 Apr 2019 12:38

Instrument :
MSVOA_N
ClientSampleId :
PB119311TB

Tot Ion: 84 Resp: 6272
Ion Ratio Lower Upper
84 100
49 127.7 112.4 168.6
51 32.9 34.6 51.8#
86 66.5 51.9 77.9

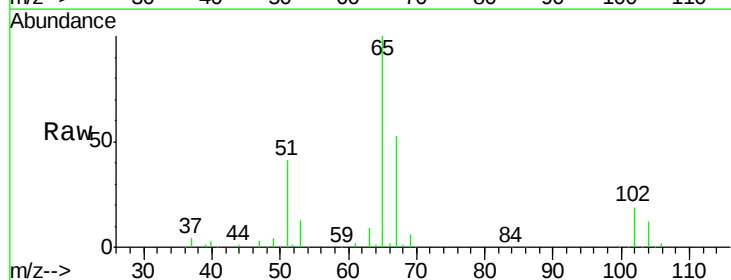


Abundance Ion 83.90 (83.60 to 84.60): VNC
Ion 48.90 (48.60 to 49.60): VNC
Ion 50.90 (50.60 to 51.60): VNC
Ion 85.90 (85.60 to 86.60): VNC

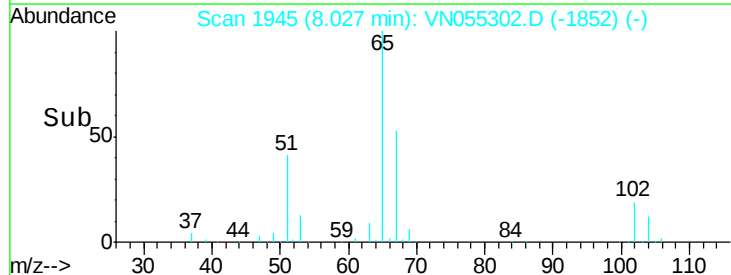
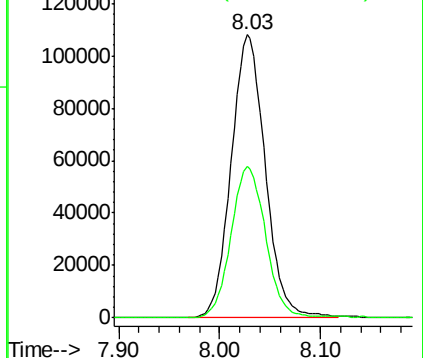


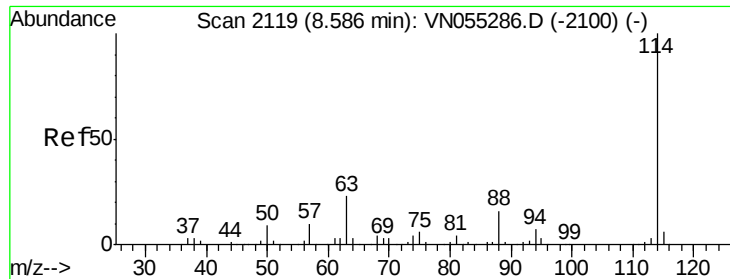
#33
1,2-Dichloroethane-d4
Concen: 52.665 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN055302.D
Acq: 30 Apr 2019 12:38

Tgt Ion: 65 Resp: 253671
Ion Ratio Lower Upper
65 100
67 54.2 0.0 106.8



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

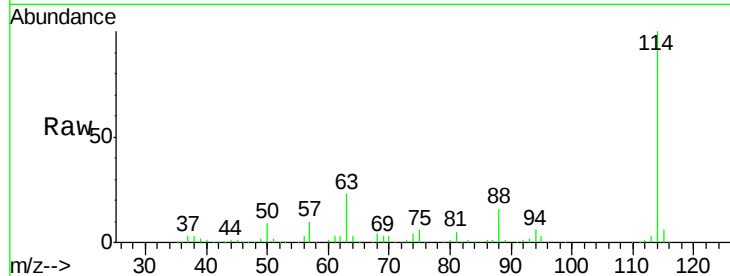




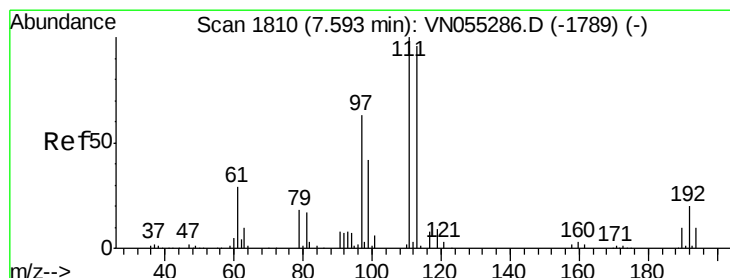
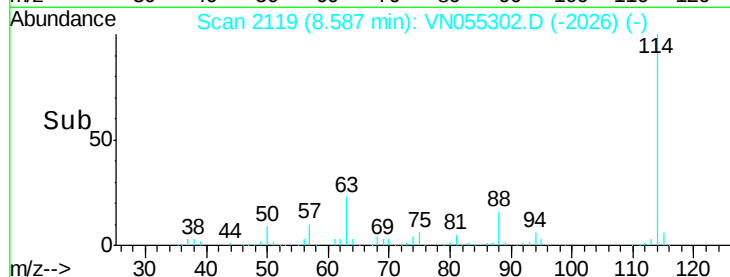
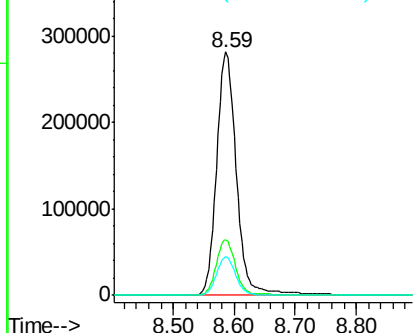
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN055302.D
Acq: 30 Apr 2019 12:38

Instrument :
MSVOA_N
ClientSampleId :
PB119311TB

Tot Ion:114 Resp: 635233
Ion Ratio Lower Upper
114 100
63 23.0 0.0 45.2
88 16.1 0.0 31.6

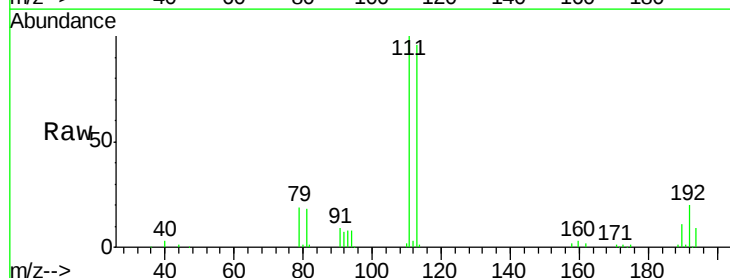


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

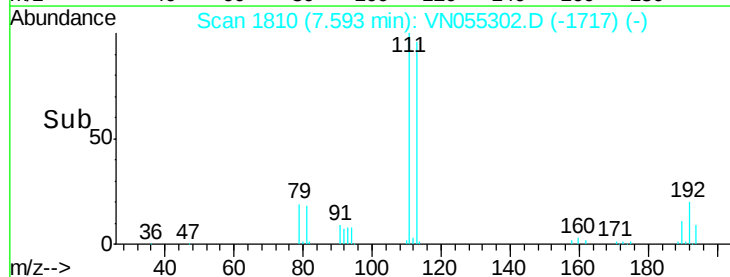
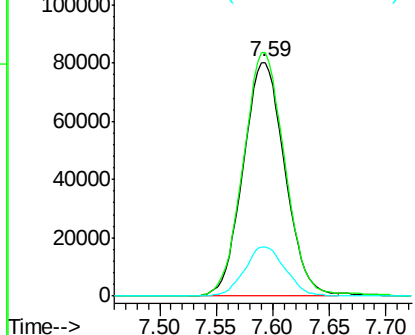


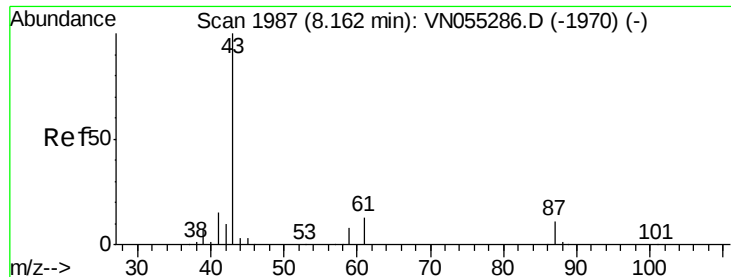
#35
Dibromofluoromethane
Concen: 49.210 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN055302.D
Acq: 30 Apr 2019 12:38

Tgt Ion:113 Resp: 205181
Ion Ratio Lower Upper
113 100
111 104.9 82.3 123.5
192 20.7 17.0 25.6



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: 2.390 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN055302.D

Acq: 30 Apr 2019 12:38

Instrument :

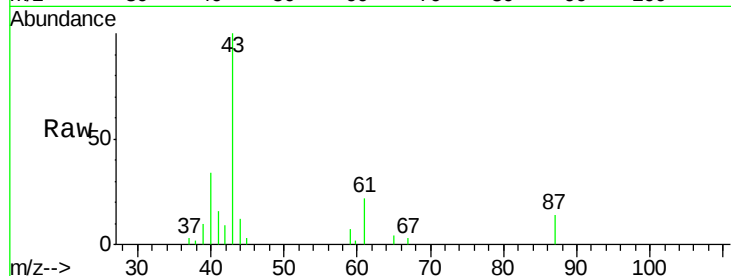
MSVOA_N

ClientSampleID :

PB119311TB

Tot Ion: 43 Resp: 17912

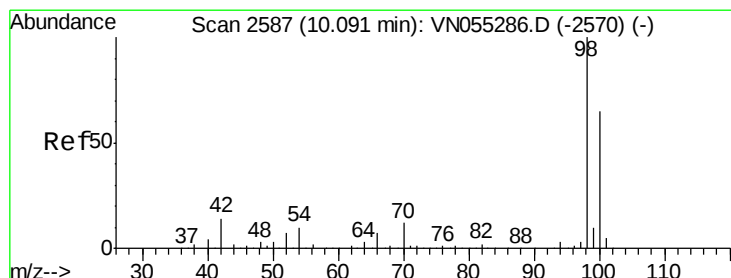
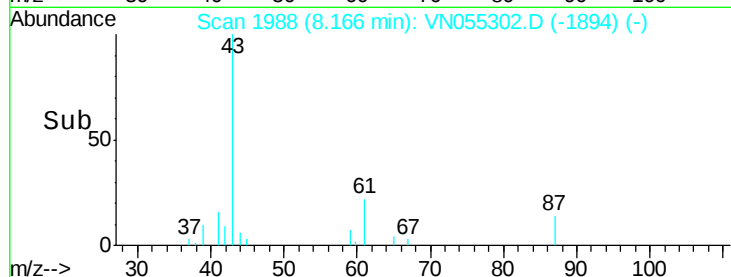
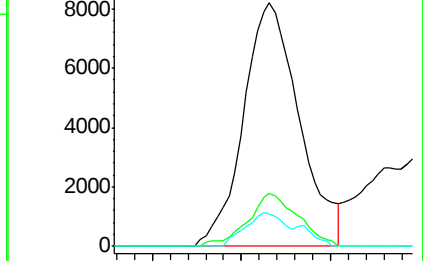
Ion	Ratio	Lower	Upper
43	100		
61	19.6	20.8	31.2#
87	9.7	8.5	12.7



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: 52.152 ug/l

RT: 10.09 min Scan# 2587

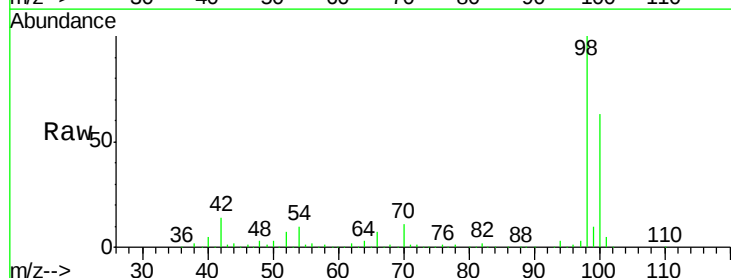
Delta R.T. 0.00 min

Lab File: VN055302.D

Acq: 30 Apr 2019 12:38

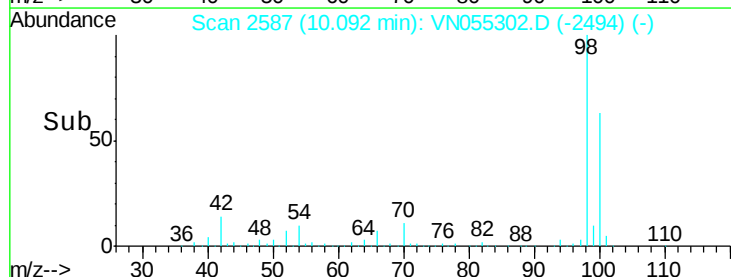
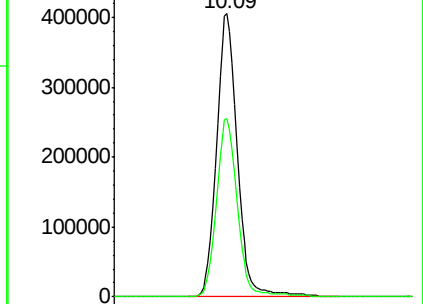
Tgt Ion: 98 Resp: 785176

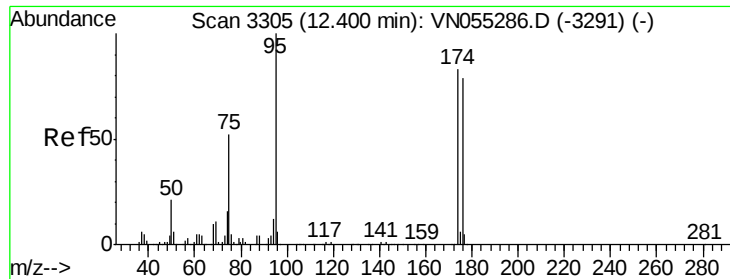
Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.7	77.5



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#62

4-Bromofluorobenzene

Concen: 50.927 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055302.D

Acq: 30 Apr 2019 12:38

Instrument :

MSVOA_N

ClientSampled :

PB119311TB

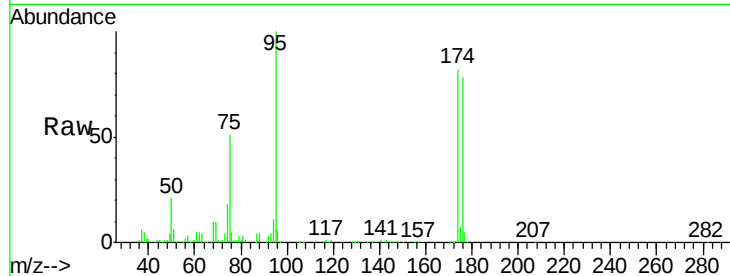
Tot Ion: 95 Resp: 239630

Ion Ratio Lower Upper

95 100

174 82.6 0.0 166.6

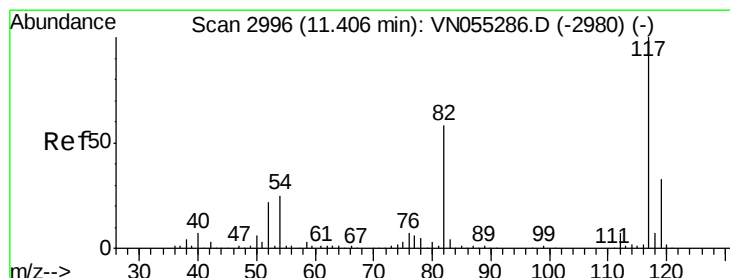
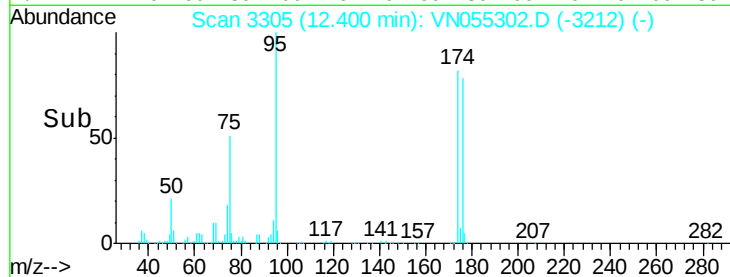
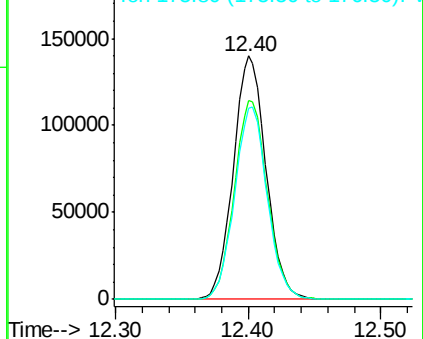
176 79.0 0.0 157.8



Abundance Ion 94.90 (94.60 to 95.60): VN055302.D (-3212) (-)

Ion 173.80 (173.50 to 174.50): VN055302.D (-3212) (-)

Ion 175.80 (175.50 to 176.50): VN055302.D (-3212) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN055302.D

Acq: 30 Apr 2019 12:38

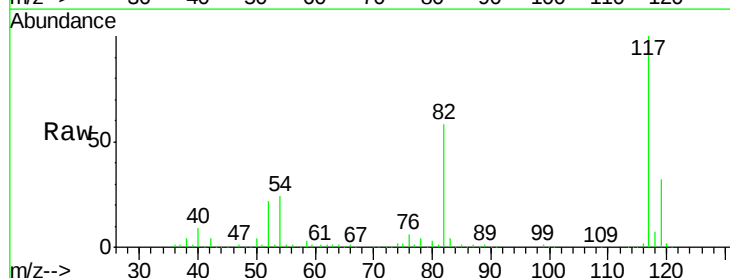
Tgt Ion: 117 Resp: 575086

Ion Ratio Lower Upper

117 100

82 57.9 46.2 69.4

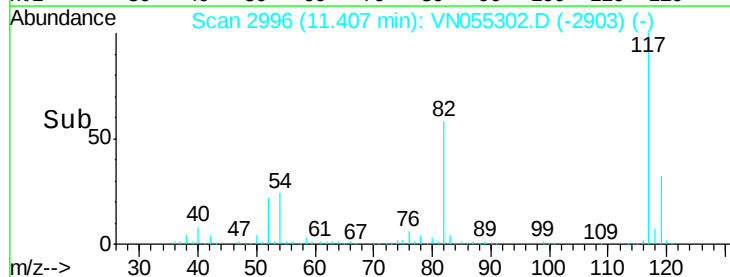
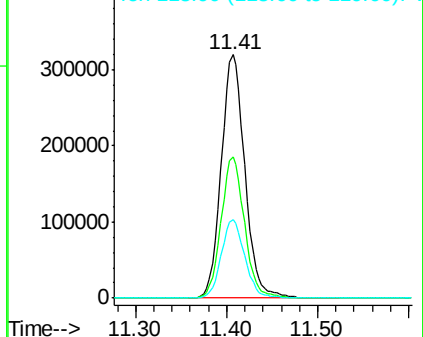
119 32.0 26.6 40.0

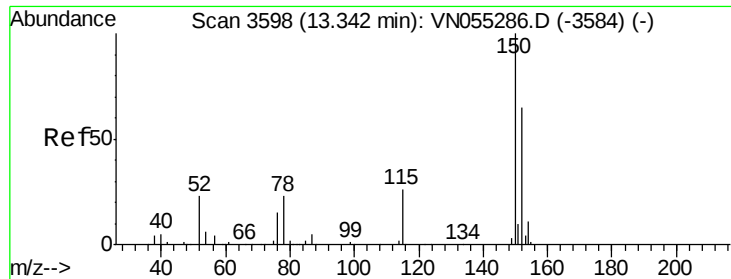


Abundance Ion 116.90 (116.60 to 117.60): VN055302.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN055302.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN055302.D (-2903) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN055302.D

Acq: 30 Apr 2019 12:38

Instrument :

MSVOA_N

ClientSampleId :

PB119311TB

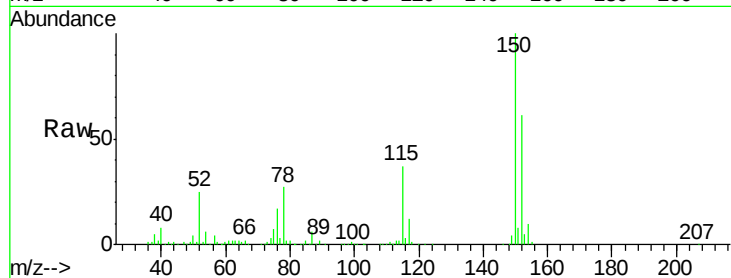
Tot Ion:152 Resp: 150711

Ion Ratio Lower Upper

152 100

115 59.2 29.0 87.0

150 161.1 0.0 345.6



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

