

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041919\
 Data File : VN055148.D
 Acq On : 19 Apr 2019 19:30
 Operator : JC/SP
 Sample : PB119031TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB119031TB

Quant Time: Apr 20 04:50:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041519W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 15 12:28:28 2019
 Response via : Initial Calibration

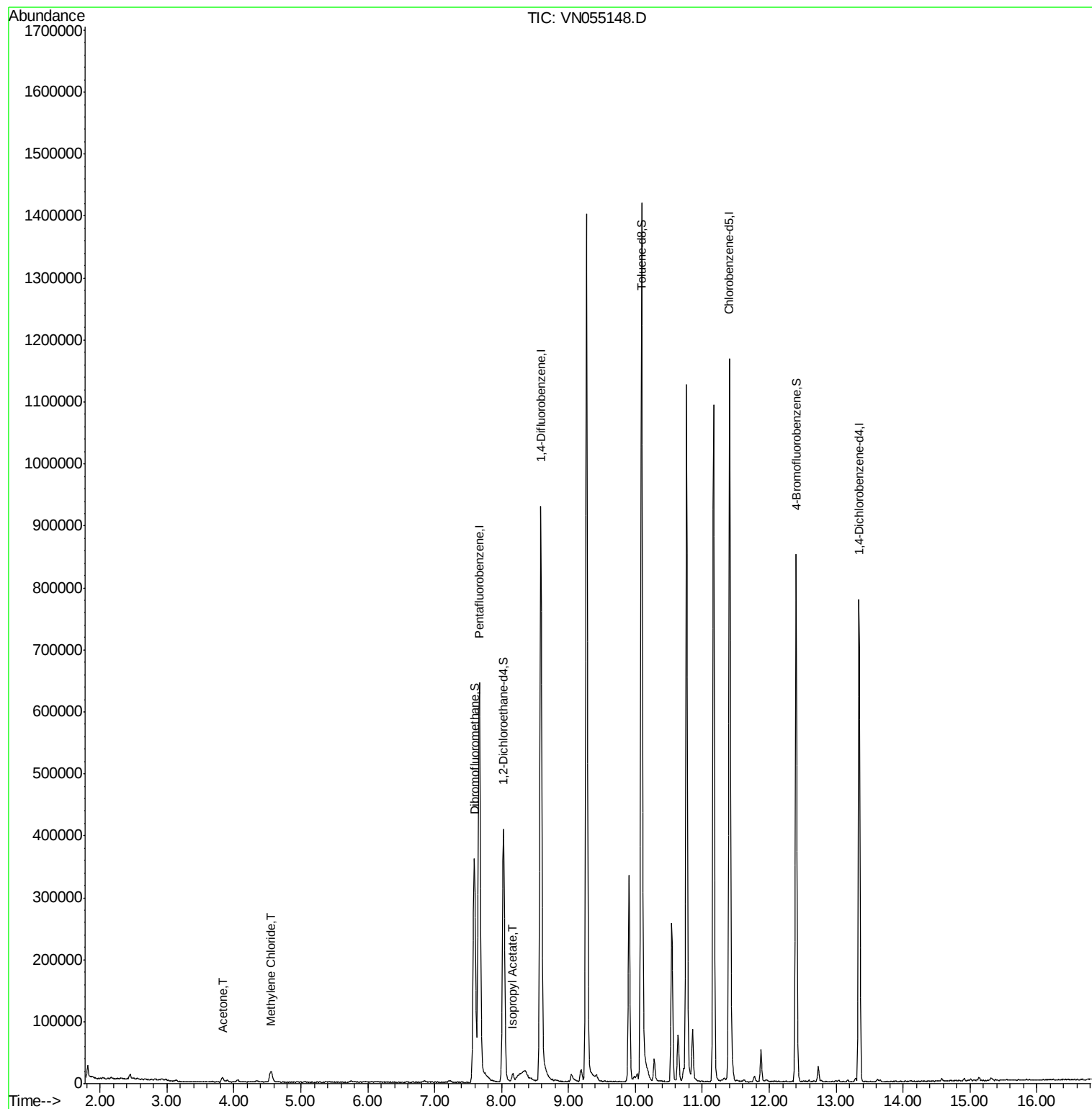
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	546688	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	868276	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	699322	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	209850	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	352009	48.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.88%	
35) Dibromofluoromethane	7.59	113	278666	48.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.04%	
50) Toluene-d8	10.09	98	1019959	49.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.22%	
62) 4-Bromofluorobenzene	12.40	95	287436	42.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.14%	
Target Compounds						
16) Acetone	3.83	43	11050	5.602	ug/l #	81
20) Methylene Chloride	4.55	84	11790	1.700	ug/l	94
43) Isopropyl Acetate	8.17	43	16285	1.586	ug/l	95

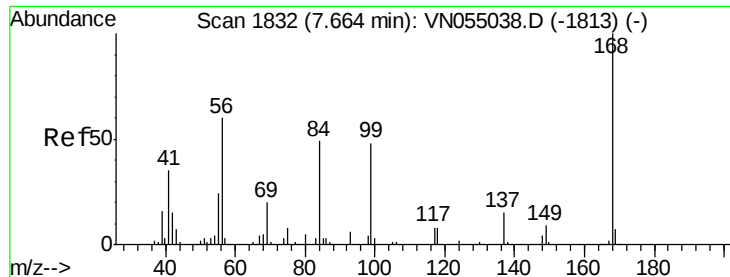
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN041919\
Data File : VN055148.D
Acq On : 19 Apr 2019 19:30
Operator : JC/SP
Sample : PB119031TB
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB119031TB

Quant Time: Apr 20 04:50:55 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N041519W.M
Quant Title : SW846 8260
QLast Update : Mon Apr 15 12:28:28 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: VN055148.D

Acq: 19 Apr 2019 19:30

Instrument :

MSVOA_N

ClientSampleId :

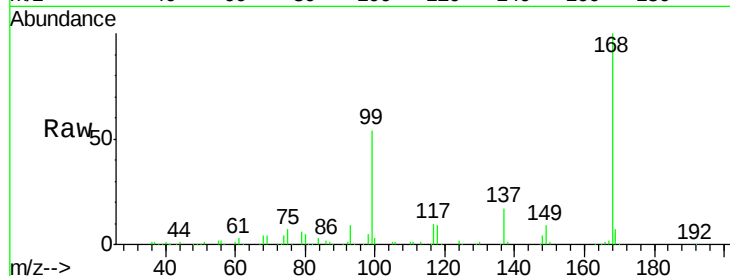
PB119031TB

Tot Ion:168 Resp: 546688

Ion Ratio Lower Upper

168 100

99 53.8 41.9 62.9



Abundance Ion 167.90 (167.60 to 168.60): VN055148.D (-1739) (-)

Ion 98.90 (98.60 to 99.60): VN055148.D (-1739) (-)

7.67

250000

200000

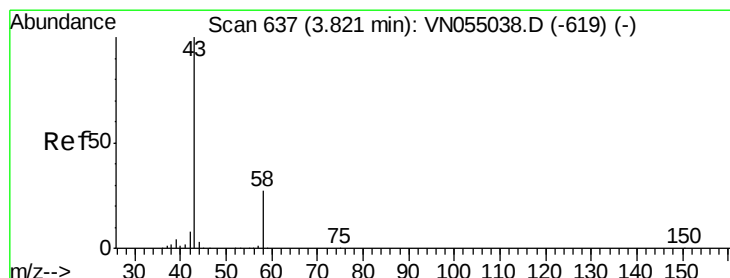
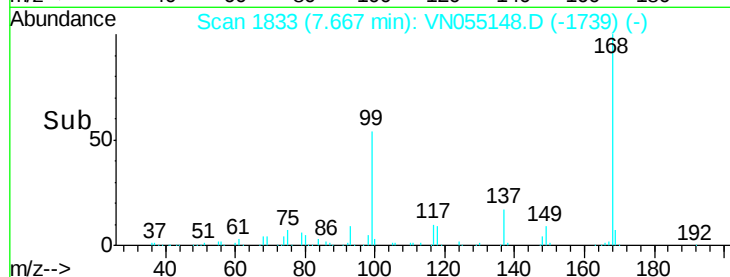
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 5.602 ug/l

RT: 3.83 min Scan# 640

Delta R.T. 0.01 min

Lab File: VN055148.D

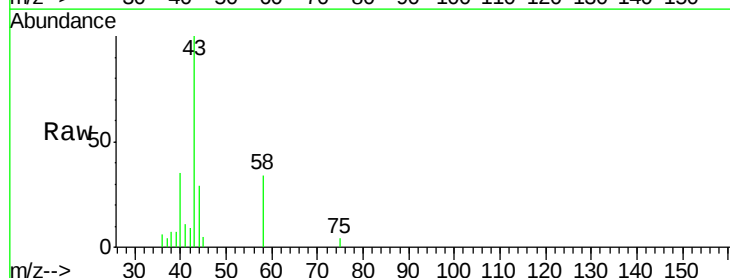
Acq: 19 Apr 2019 19:30

Tgt Ion: 43 Resp: 11050

Ion Ratio Lower Upper

43 100

58 35.8 20.9 31.3#



Abundance Ion 43.00 (42.70 to 43.70): VN055148.D (-544) (-)

Ion 58.00 (57.70 to 58.70): VN055148.D (-544) (-)

3.83

4000

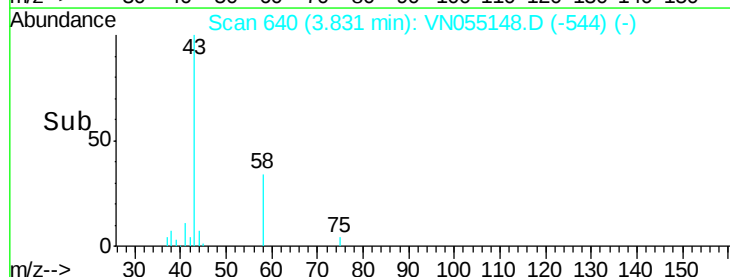
3000

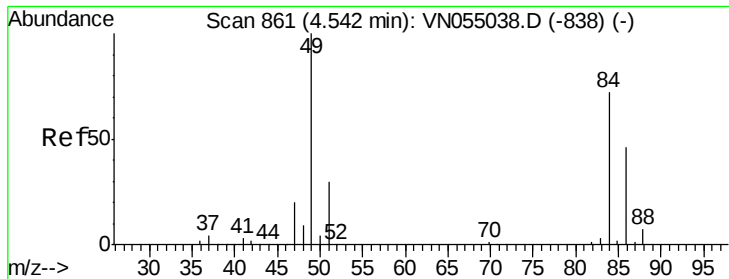
2000

1000

0

Time-->

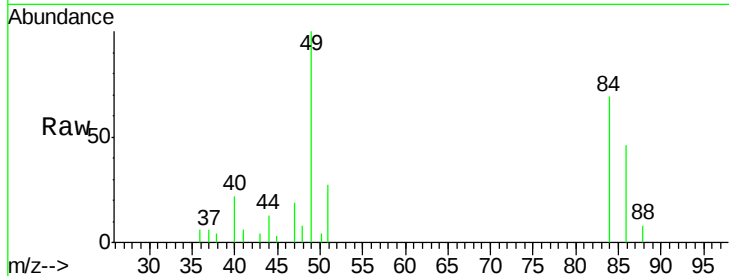




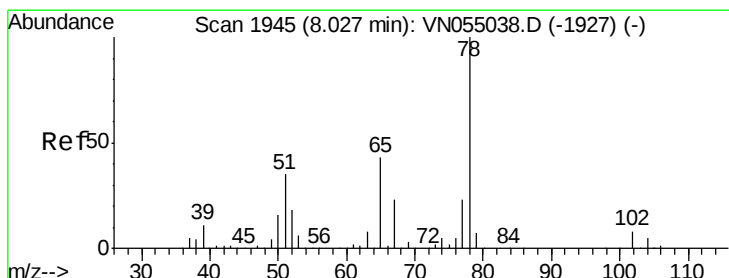
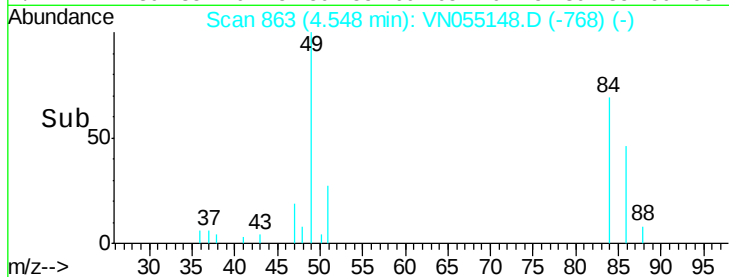
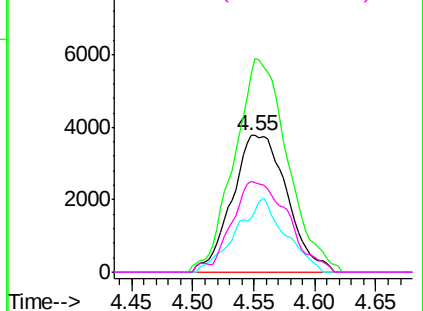
#20
Methylene Chloride
Concen: 1.700 ug/l
RT: 4.55 min Scan# 863
Delta R.T. 0.01 min
Lab File: VN055148.D
Acq: 19 Apr 2019 19:30

Instrument :
MSVOA_N
ClientSampled :
PB119031TB

Tot Ion: 84 Resp: 11790
Ion Ratio Lower Upper
84 100
49 145.5 109.4 164.2
51 39.4 32.2 48.4
86 66.3 49.3 73.9

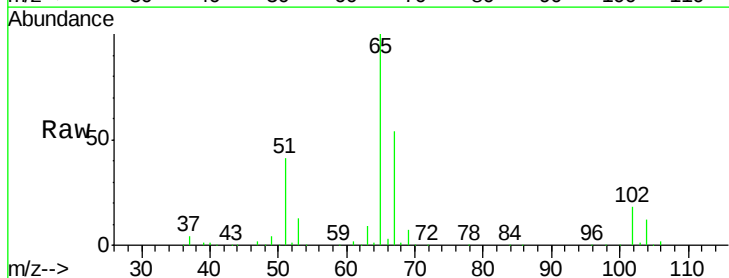


Abundance Ion 83.90 (83.60 to 84.60): VNC
Ion 48.90 (48.60 to 49.60): VNC
Ion 50.90 (50.60 to 51.60): VNC
Ion 85.90 (85.60 to 86.60): VNC

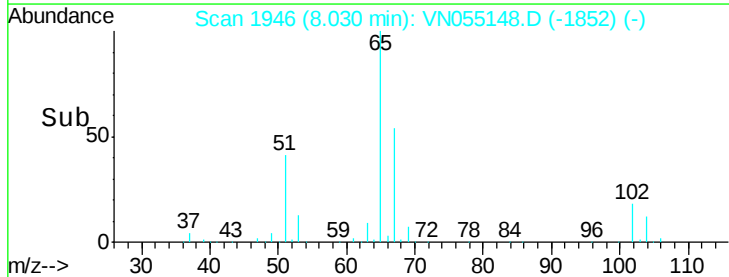
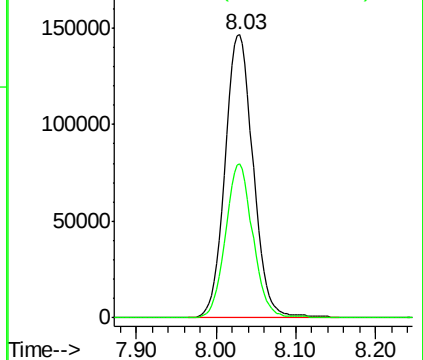


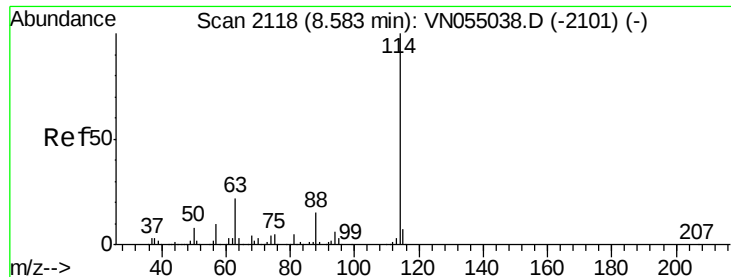
#33
1,2-Dichloroethane-d4
Concen: 48.440 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN055148.D
Acq: 19 Apr 2019 19:30

Tgt Ion: 65 Resp: 352009
Ion Ratio Lower Upper
65 100
67 52.6 0.0 106.4



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

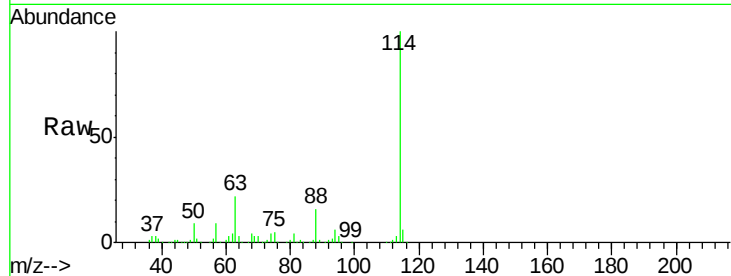




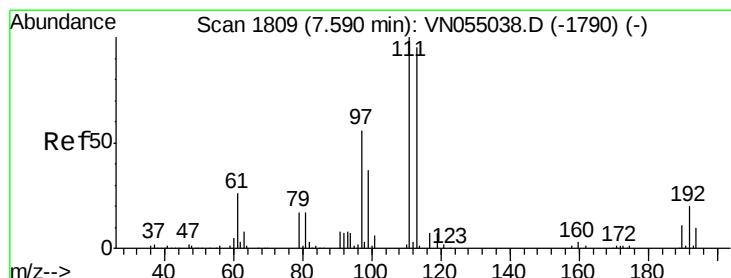
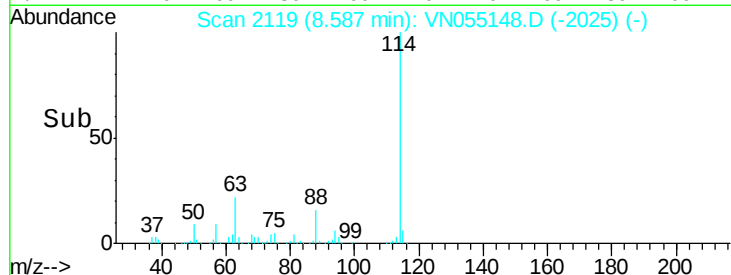
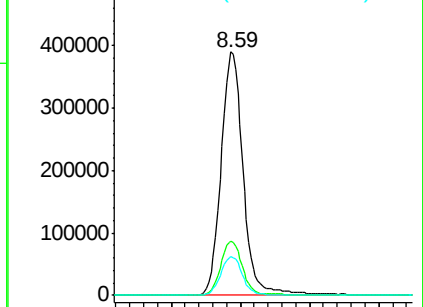
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN055148.D
Acq: 19 Apr 2019 19:30

Instrument :
MSVOA_N
ClientSampleId :
PB119031TB

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	45.2
88	16.0	0.0	31.8

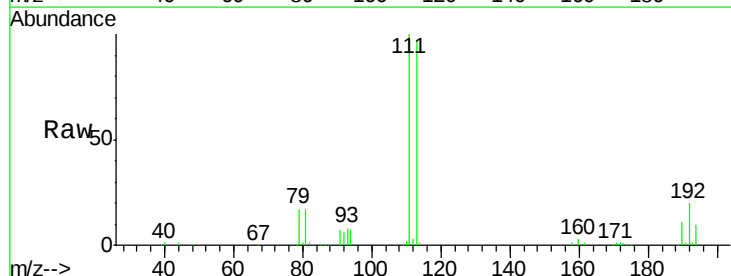


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

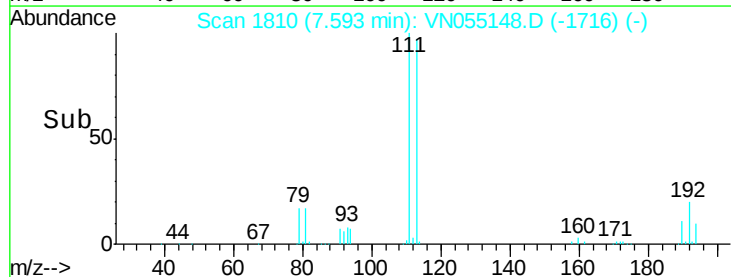
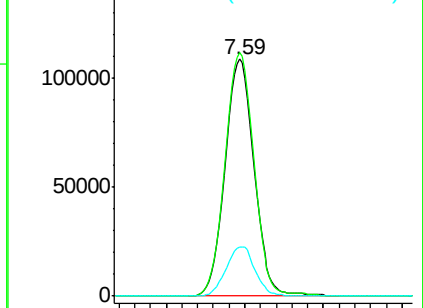


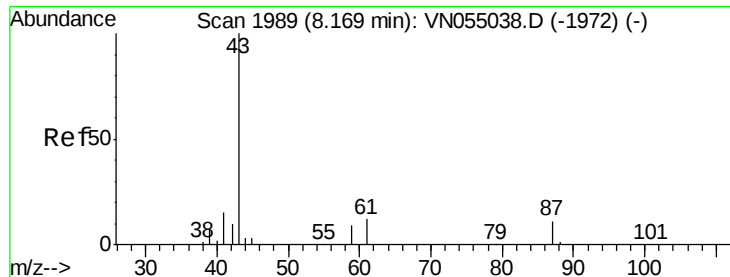
#35
Dibromofluoromethane
Concen: 48.023 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN055148.D
Acq: 19 Apr 2019 19:30

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.1	123.1
192	20.8	16.5	24.7



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: 1.586 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN055148.D

Acq: 19 Apr 2019 19:30

Instrument :

MSVOA_N

ClientSampleId :

PB119031TB

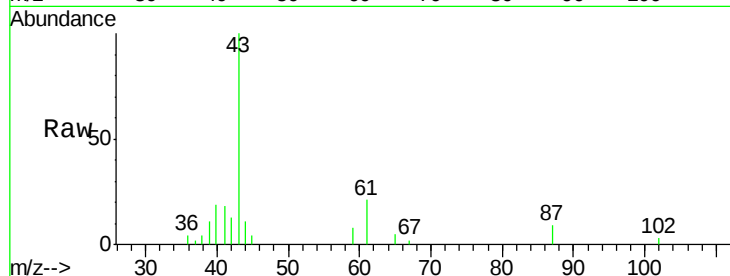
Tot Ion: 43 Resp: 16285

Ion Ratio Lower Upper

43 100

61 20.4 14.3 21.5

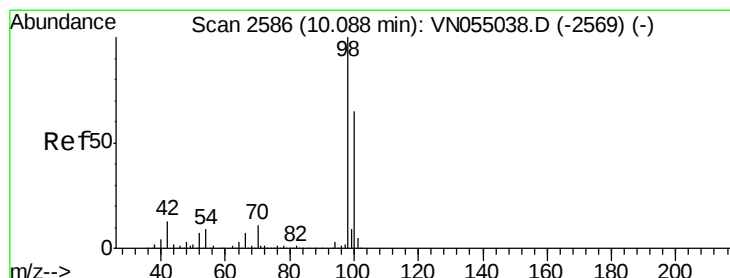
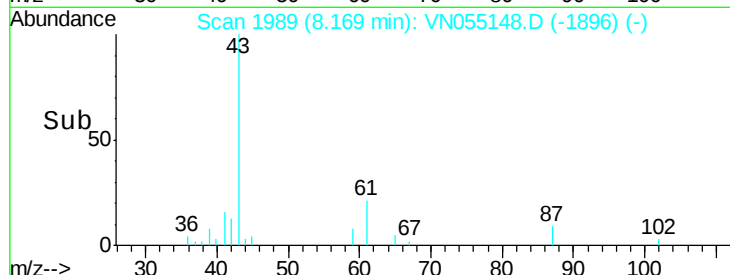
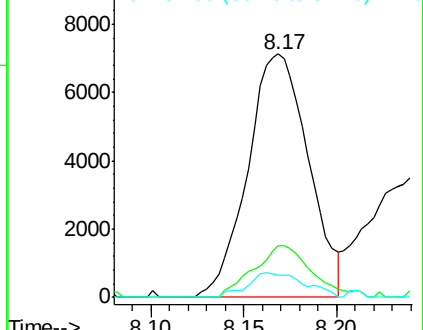
87 9.5 8.6 13.0



Abundance Ion 43.00 (42.70 to 43.70): VN055148.D (-1972) (-)

Ion 61.00 (60.70 to 61.70): VN055148.D (-1972) (-)

Ion 87.00 (86.70 to 87.70): VN055148.D (-1972) (-)



#50

Toluene-d8

Concen: 49.111 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055148.D

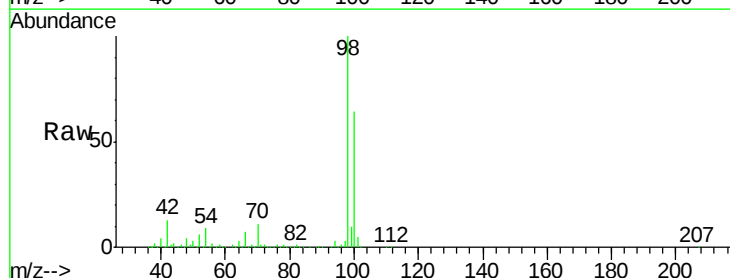
Acq: 19 Apr 2019 19:30

Tgt Ion: 98 Resp: 1019959

Ion Ratio Lower Upper

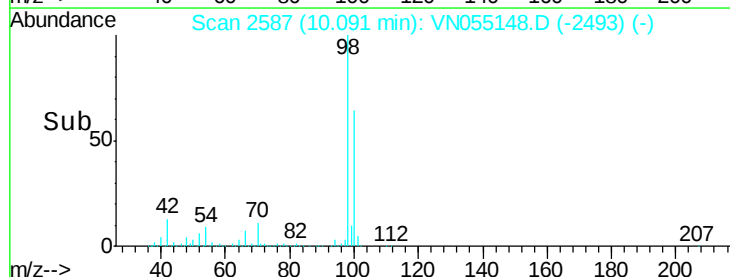
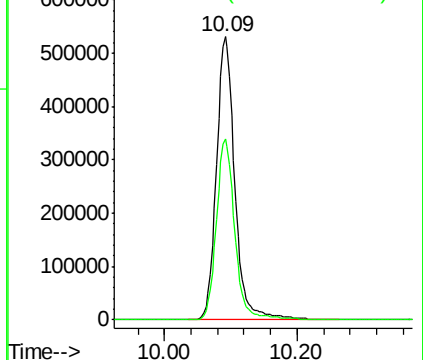
98 100

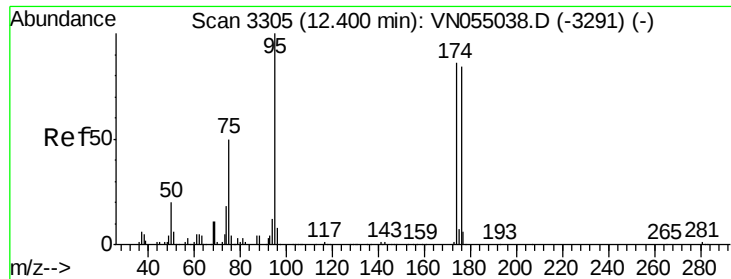
100 64.4 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VN055148.D (-2493) (-)

Ion 100.00 (99.70 to 100.70): VN055148.D (-2493) (-)





#62

4-Bromofluorobenzene

Concen: 42.572 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN055148.D

Acq: 19 Apr 2019 19:30

Instrument :

MSVOA_N

ClientSampled :

PB119031TB

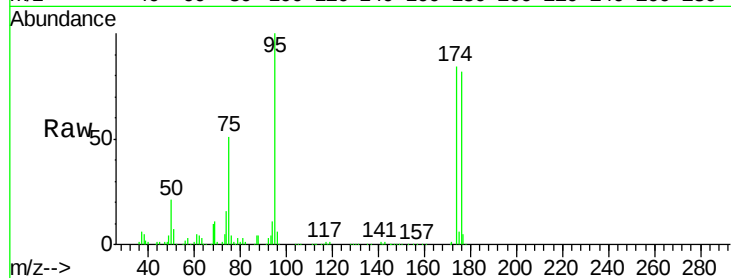
Tot Ion: 95 Resp: 287436

Ion Ratio Lower Upper

95 100

174 84.4 0.0 174.4

176 81.4 0.0 166.8



Abundance Ion 94.90 (94.60 to 95.60): VN055148.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN055148.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN055148.D (-3291) (-)

12.40

200000

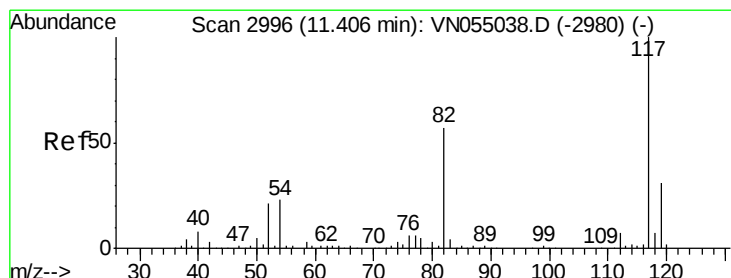
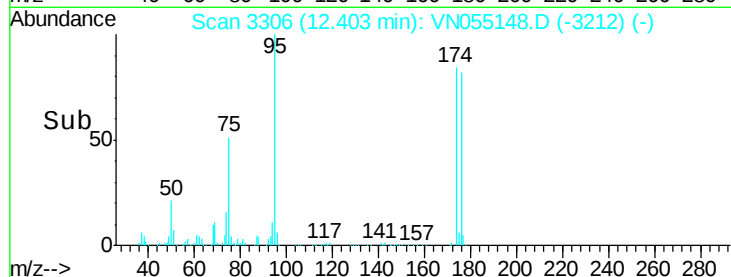
150000

100000

50000

0

Time--> 12.30 12.40 12.50



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN055148.D

Acq: 19 Apr 2019 19:30

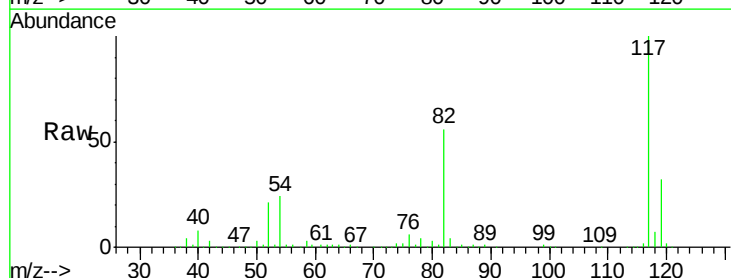
Tgt Ion: 117 Resp: 699322

Ion Ratio Lower Upper

117 100

82 56.2 44.6 66.8

119 32.1 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): VN055148.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN055148.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN055148.D (-2980) (-)

11.41

500000

400000

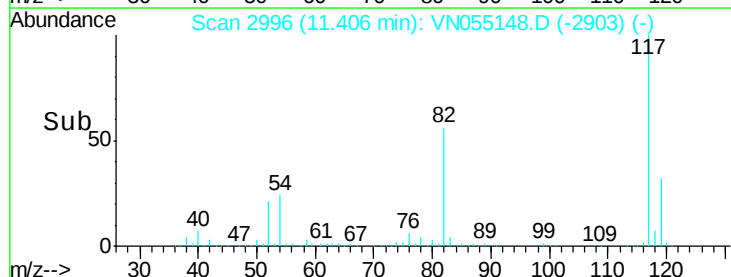
300000

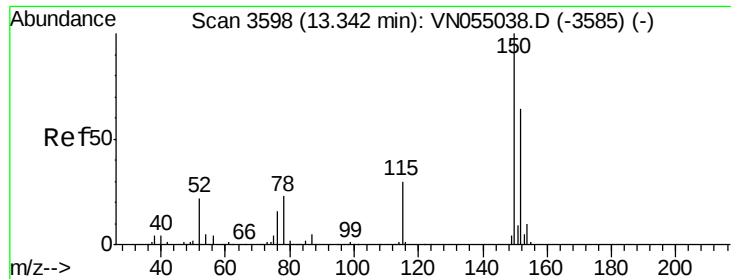
200000

100000

0

Time--> 11.30 11.40 11.50





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN055148.D

Acq: 19 Apr 2019 19:30

Instrument :

MSVOA_N

ClientSampleId :

PB119031TB

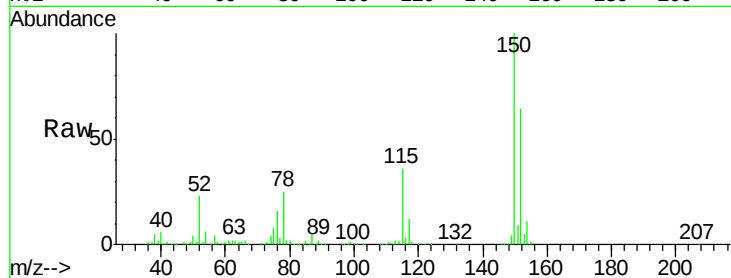
Tot Ion:152 Resp: 209850

Ion Ratio Lower Upper

152 100

115 57.6 28.5 85.6

150 157.3 0.0 347.2



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

