

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042519\
 Data File : VN055238.D
 Acq On : 25 Apr 2019 11:15
 Operator : JC/SP
 Sample : PB119197TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB119197TB

Quant Time: Apr 26 03:06:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042219W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:52:53 2019
 Response via : Initial Calibration

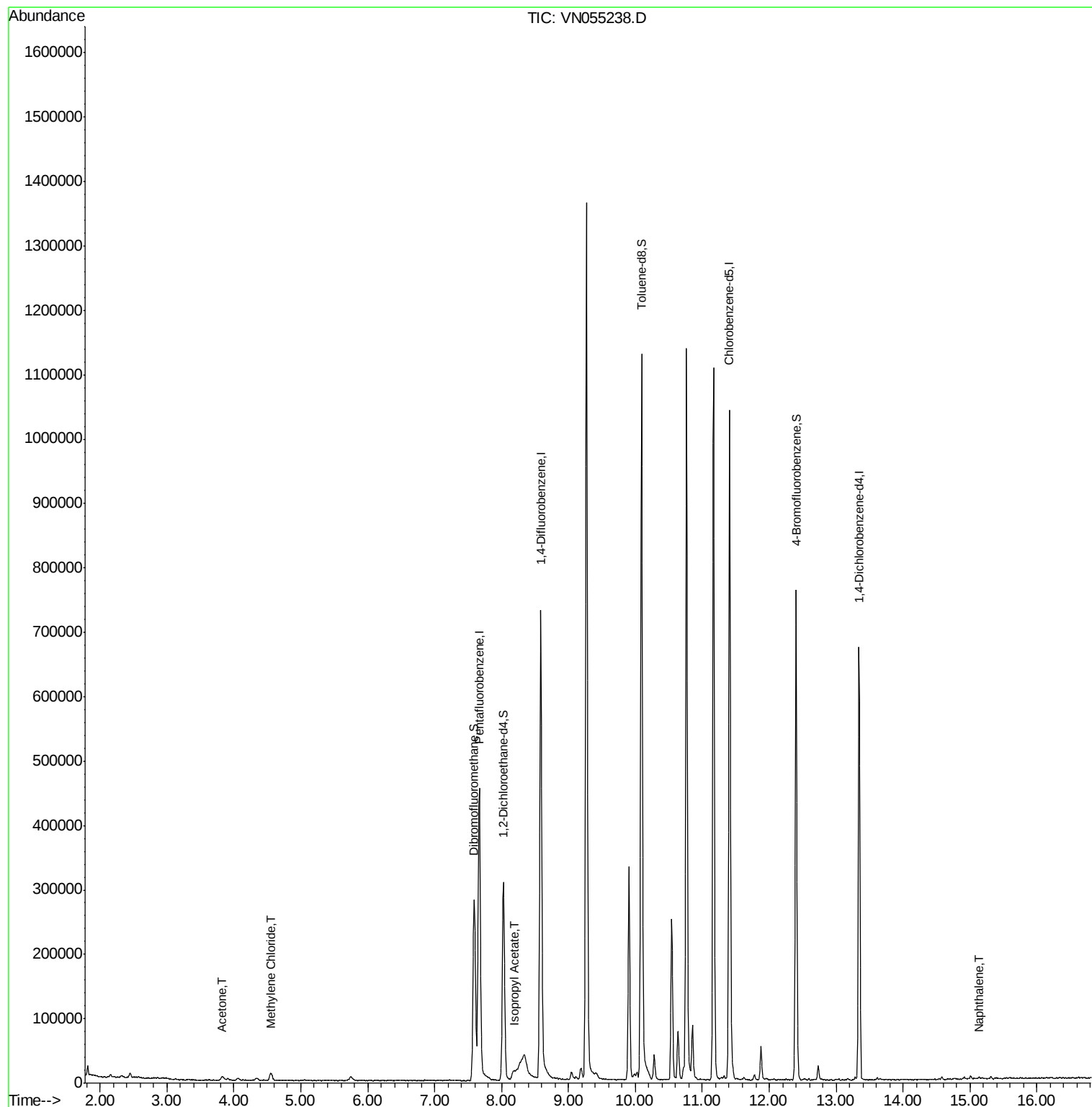
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	390202	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	666283	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	603092	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	176043	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	262511	49.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.40%	
35) Dibromofluoromethane	7.59	113	218795	48.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.68%	
50) Toluene-d8	10.09	98	828312	49.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.78%	
62) 4-Bromofluorobenzene	12.40	95	255464	48.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.20%	
Target Compounds						
16) Acetone	3.82	43	11065	6.337	ug/l	94
20) Methylene Chloride	4.55	84	7368	1.468	ug/l #	93
43) Isopropyl Acetate	8.18	43	22806	2.822	ug/l #	79
95) Naphthalene	15.14	128	3315	3.936	ug/l #	94

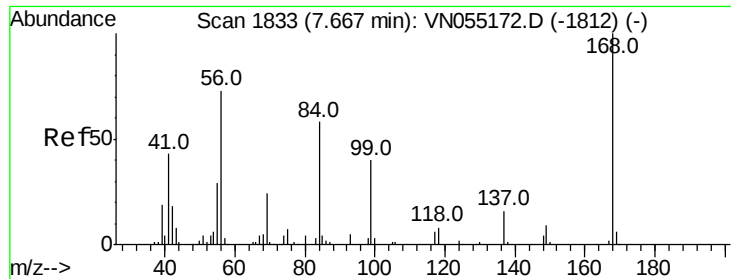
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN042519\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN055238.D

Acq: 25 Apr 2019 11:15

Instrument :

MSVOA_N

ClientSampleId :

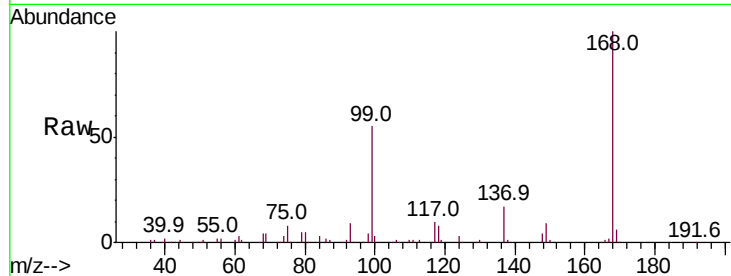
PB119197TB

Tot Ion:168 Resp: 390202

Ion Ratio Lower Upper

168 100

99 54.9 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

150000

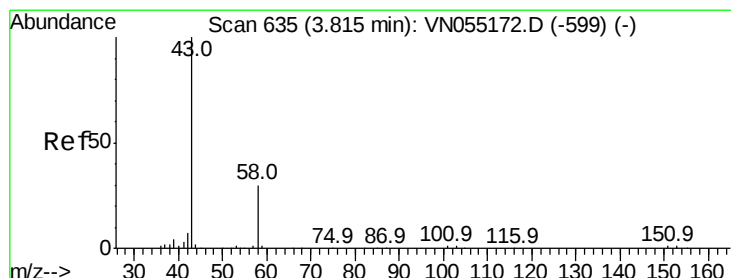
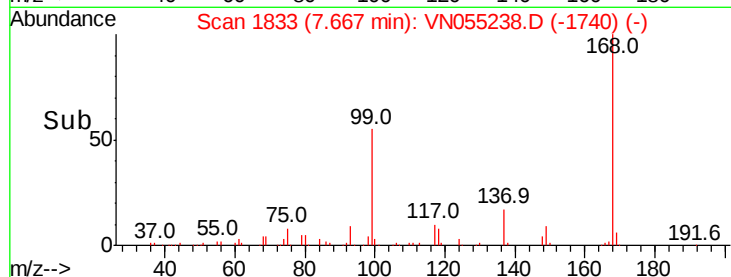
100000

50000

0

Time-->

7.60 7.70 7.80



#16

Acetone

Concen: 6.337 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN055238.D

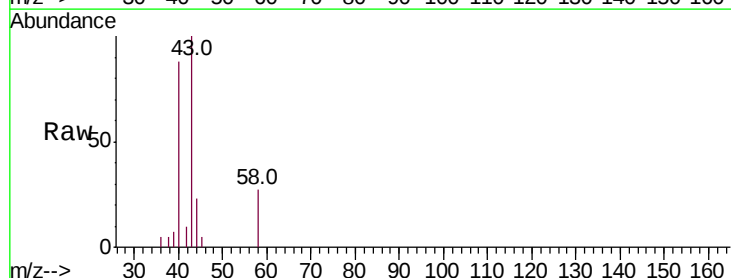
Acq: 25 Apr 2019 11:15

Tgt Ion: 43 Resp: 11065

Ion Ratio Lower Upper

43 100

58 26.6 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.82

4000

3000

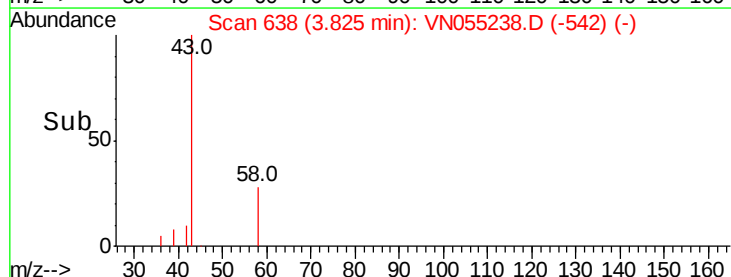
2000

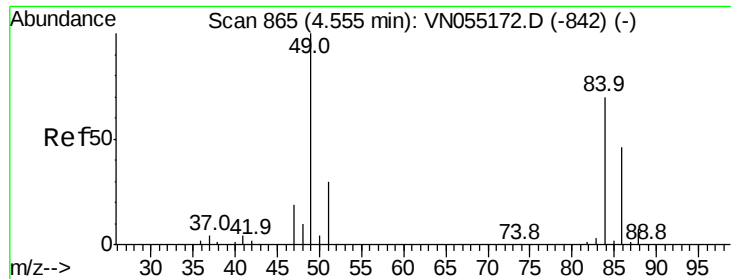
1000

0

Time-->

3.75 3.80 3.85 3.90

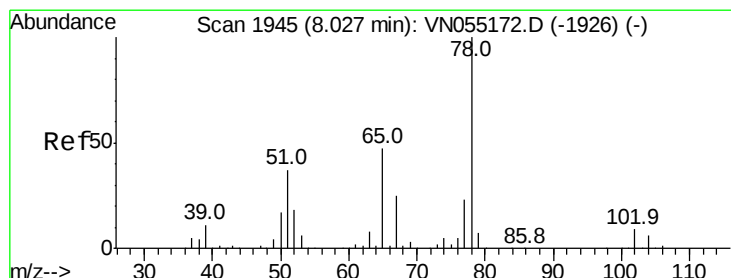
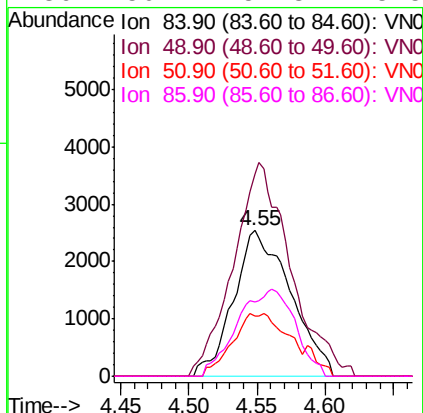
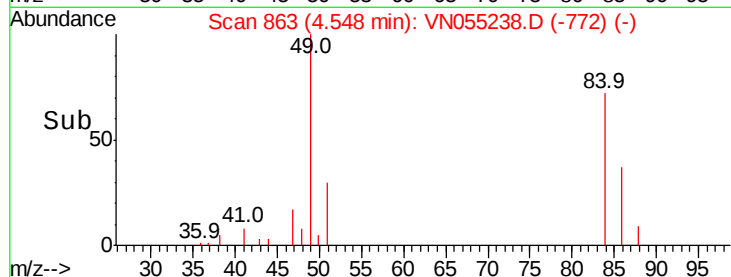
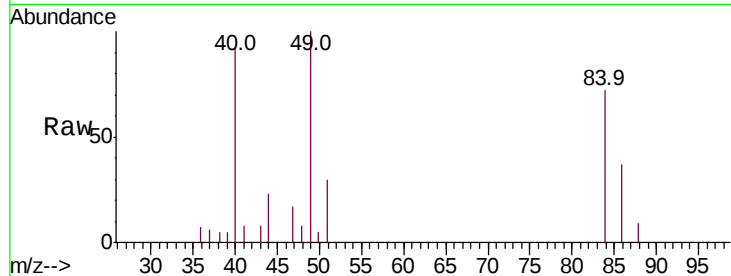




#20
Methylene Chloride
Concen: 1.468 ug/l
RT: 4.55 min Scan# 863
Delta R.T. -0.01 min
Lab File: VN055238.D
Acq: 25 Apr 2019 11:15

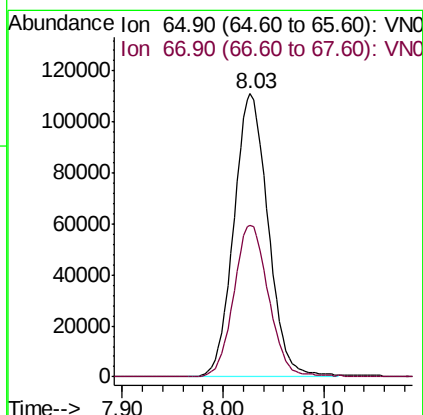
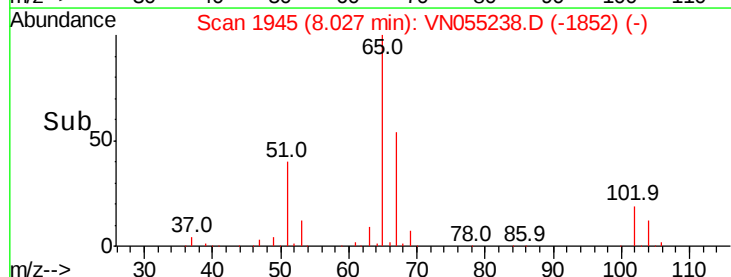
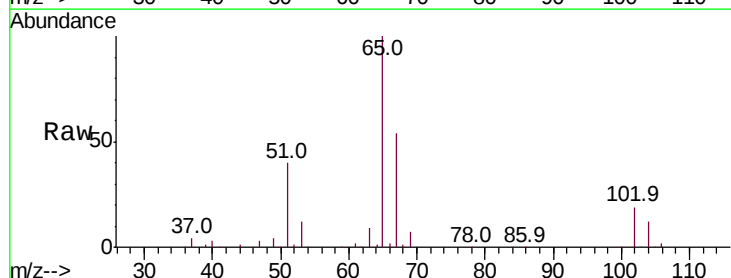
Instrument :
MSVOA_N
ClientSampleId :
PB119197TB

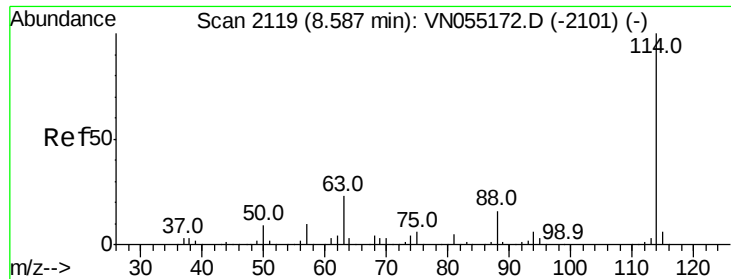
Tot Ion: 84 Resp: 7368
Ion Ratio Lower Upper
84 100
49 138.7 113.8 170.6
51 40.9 34.0 51.0
86 50.7 52.3 78.5#



#33
1,2-Dichloroethane-d4
Concen: 49.704 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN055238.D
Acq: 25 Apr 2019 11:15

Tgt Ion: 65 Resp: 262511
Ion Ratio Lower Upper
65 100
67 54.4 0.0 108.6

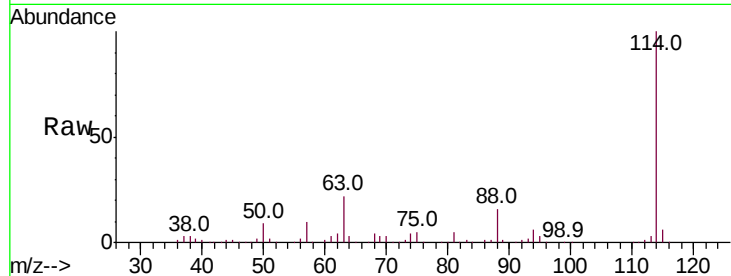




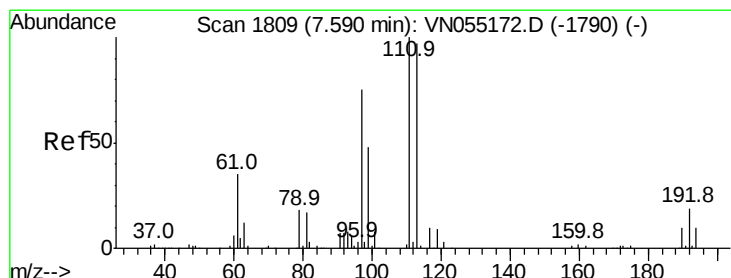
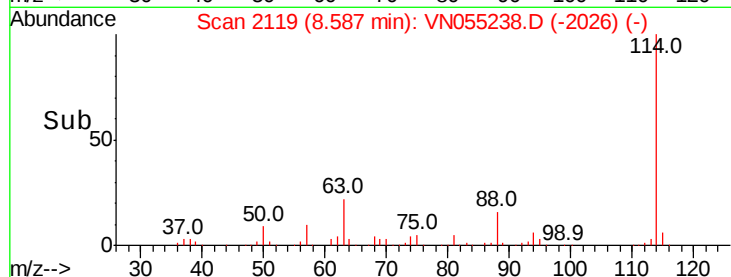
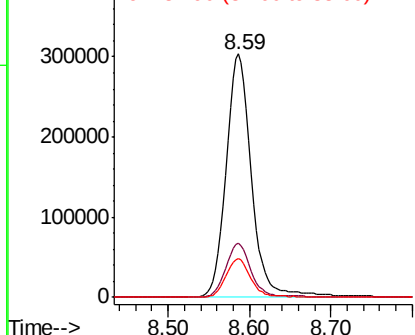
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN055238.D
 Acq: 25 Apr 2019 11:15

Instrument :
 MSVOA_N
 ClientSampleId :
 PB119197TB

Tot Ion:114 Resp: 666283
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 45.2
 88 16.0 0.0 32.8

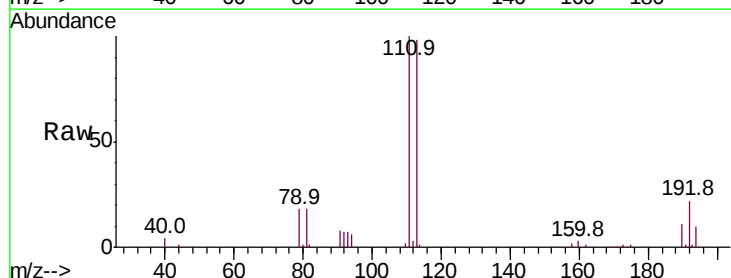


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

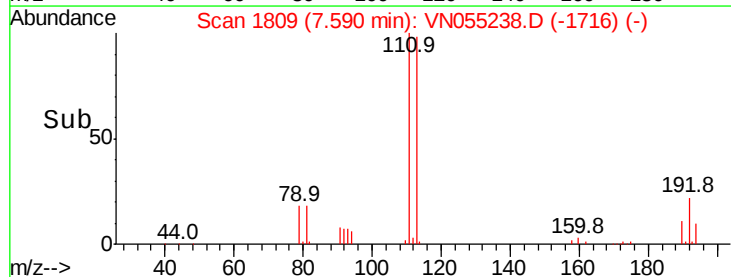
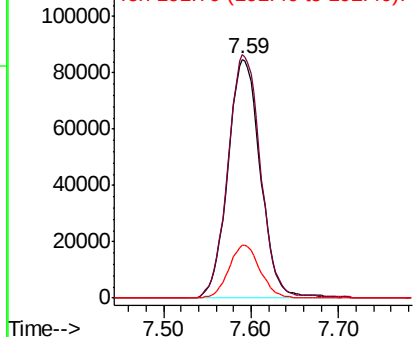


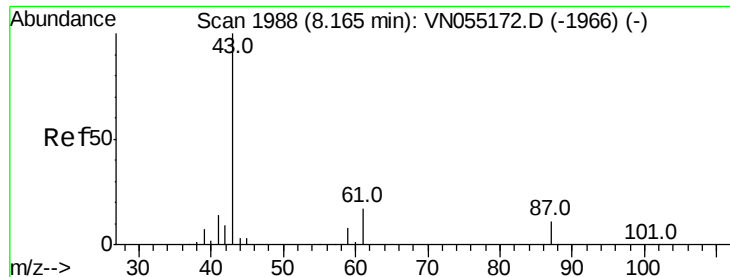
#35
 Dibromofluoromethane
 Concen: 48.338 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN055238.D
 Acq: 25 Apr 2019 11:15

Tgt Ion:113 Resp: 218795
 Ion Ratio Lower Upper
 113 100
 111 102.3 81.0 121.4
 192 21.3 16.2 24.4



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: 2.822 ug/l

RT: 8.18 min Scan# 1991

Delta R.T. 0.01 min

Lab File: VN055238.D

Acq: 25 Apr 2019 11:15

Instrument :

MSVOA_N

ClientSampled :

PB119197TB

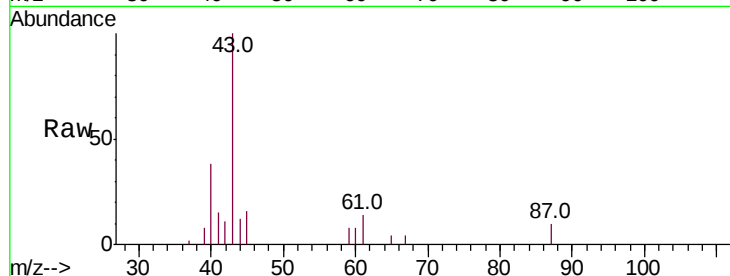
Tot Ion: 43 Resp: 22806

Ion Ratio Lower Upper

43 100

61 14.0 20.6 30.8#

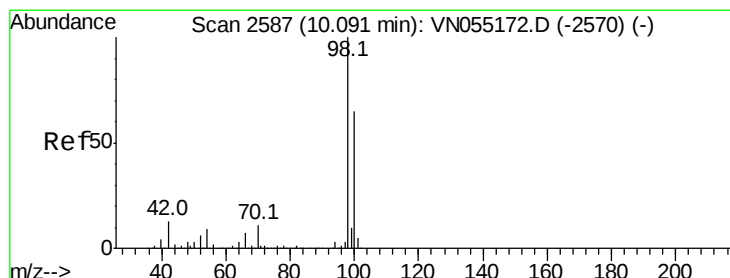
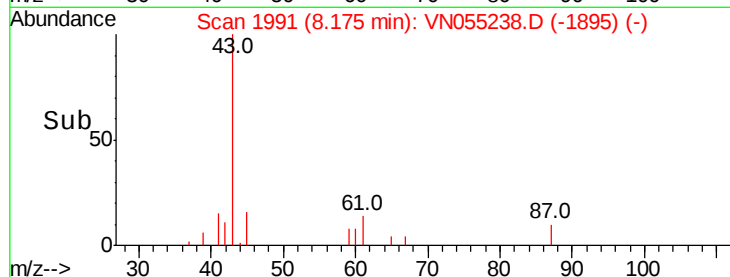
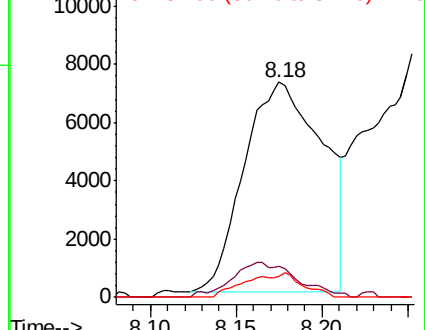
87 4.7 8.8 13.2#



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: 49.390 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055238.D

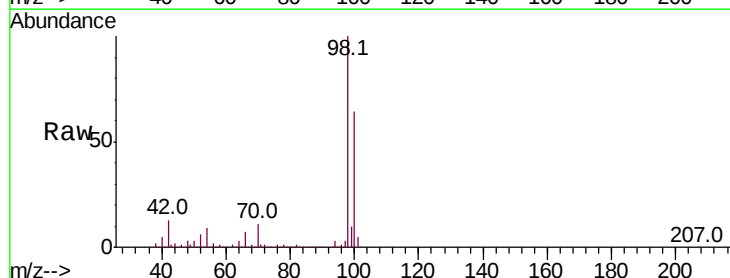
Acq: 25 Apr 2019 11:15

Tgt Ion: 98 Resp: 828312

Ion Ratio Lower Upper

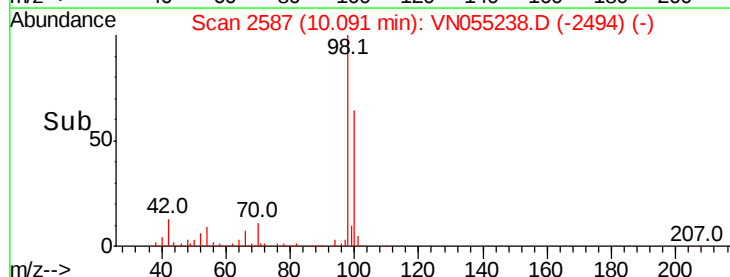
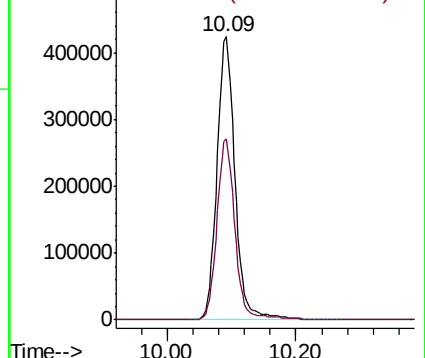
98 100

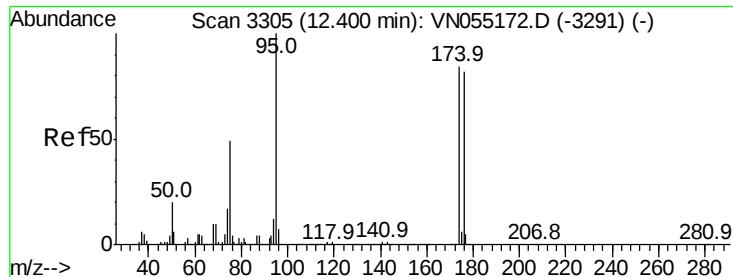
100 64.2 51.8 77.6



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#62

4-Bromofluorobenzene

Concen: 48.102 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055238.D

Acq: 25 Apr 2019 11:15

Instrument :

MSVOA_N

ClientSampleId :

PB119197TB

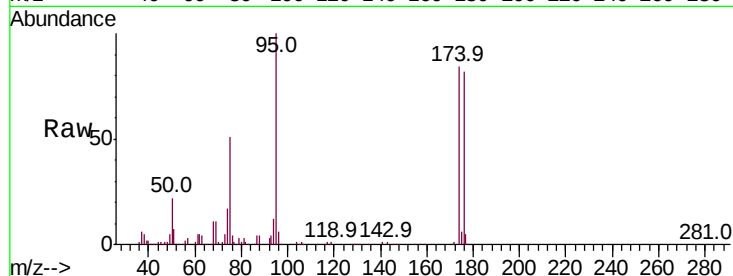
Tot Ion: 95 Resp: 255464

Ion Ratio Lower Upper

95 100

174 83.9 0.0 168.4

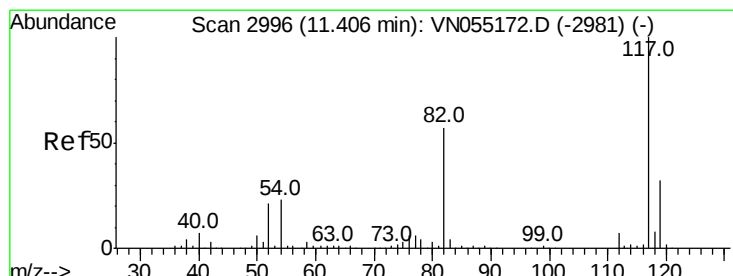
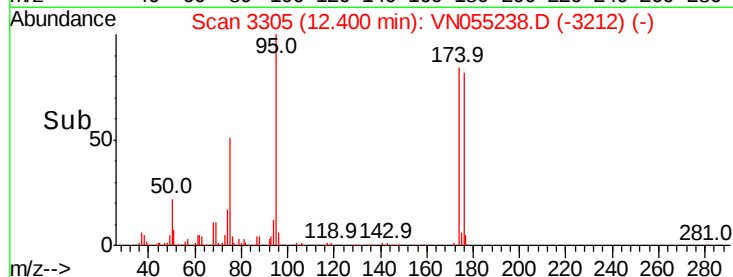
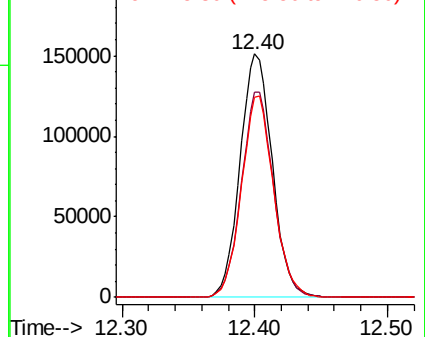
176 82.5 0.0 164.0



Abundance Ion 94.90 (94.60 to 95.60): VN055238.D (-2903) (-)

Ion 173.80 (173.50 to 174.50): VN055238.D (-2903) (-)

Ion 175.80 (175.50 to 176.50): VN055238.D (-2903) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN055238.D

Acq: 25 Apr 2019 11:15

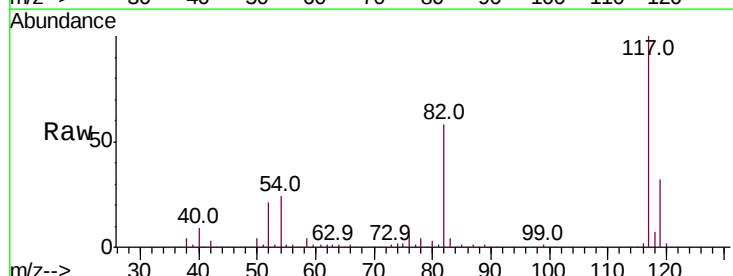
Tgt Ion: 117 Resp: 603092

Ion Ratio Lower Upper

117 100

82 57.6 45.7 68.5

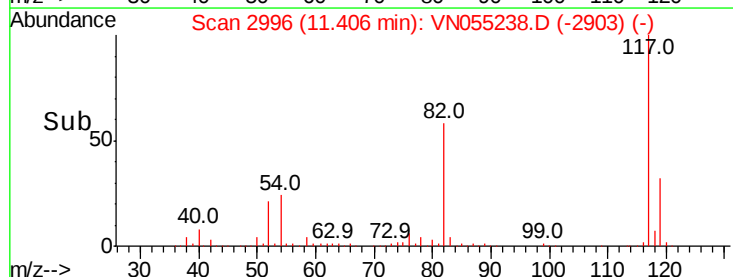
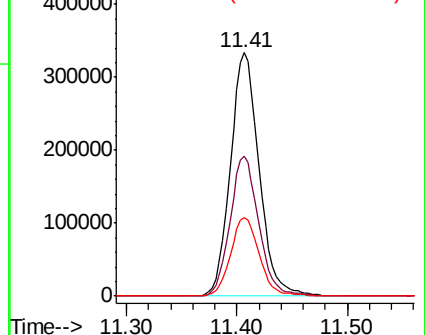
119 32.3 25.4 38.2

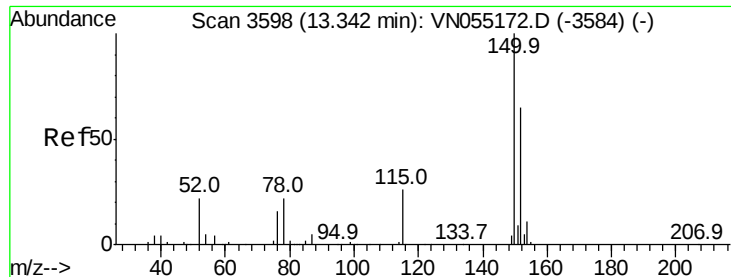


Abundance Ion 116.90 (116.60 to 117.60): VN055238.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN055238.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN055238.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: VN055238.D

Acq: 25 Apr 2019 11:15

Instrument :

MSVOA_N

ClientSampleId :

PB119197TB

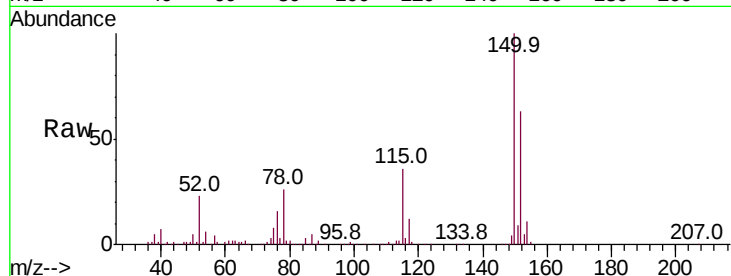
Tot Ion:152 Resp: 176043

Ion Ratio Lower Upper

152 100

115 58.3 28.9 86.7

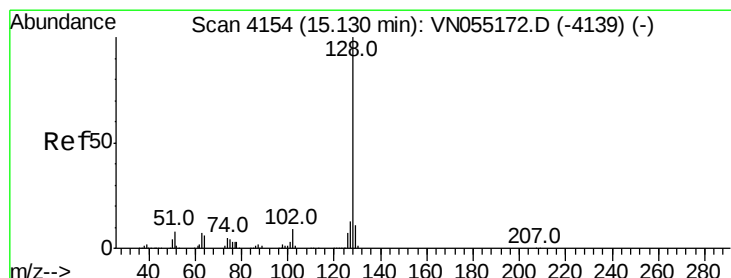
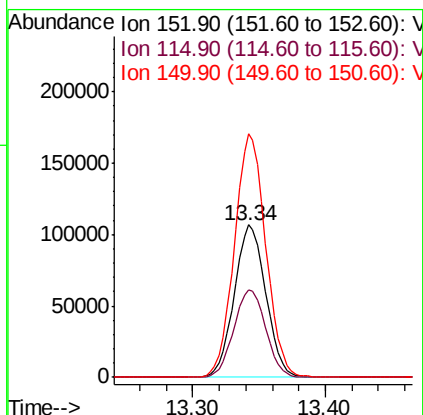
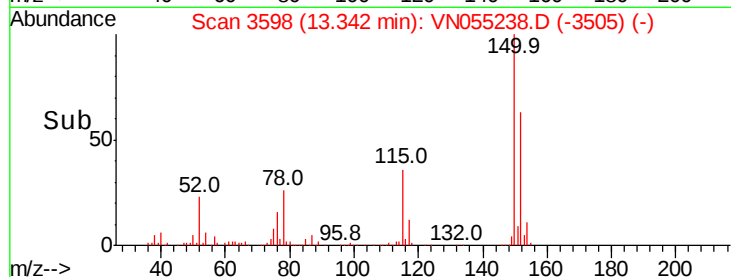
150 158.8 0.0 346.6



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: 3.936 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.01 min

Lab File: VN055238.D

Acq: 25 Apr 2019 11:15

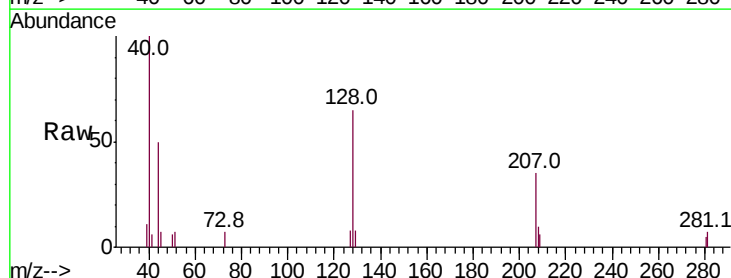
Tgt Ion:128 Resp: 3315

Ion Ratio Lower Upper

128 100

127 9.8 10.3 15.5#

129 9.8 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

