

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121718\
 Data File : VN052933.D
 Acq On : 17 Dec 2018 17:51
 Operator : MD\SY
 Sample : PB115729ZHE#03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115729ZHE#03

Quant Time: Dec 18 06:09:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 13 01:08:35 2018
 Response via : Initial Calibration

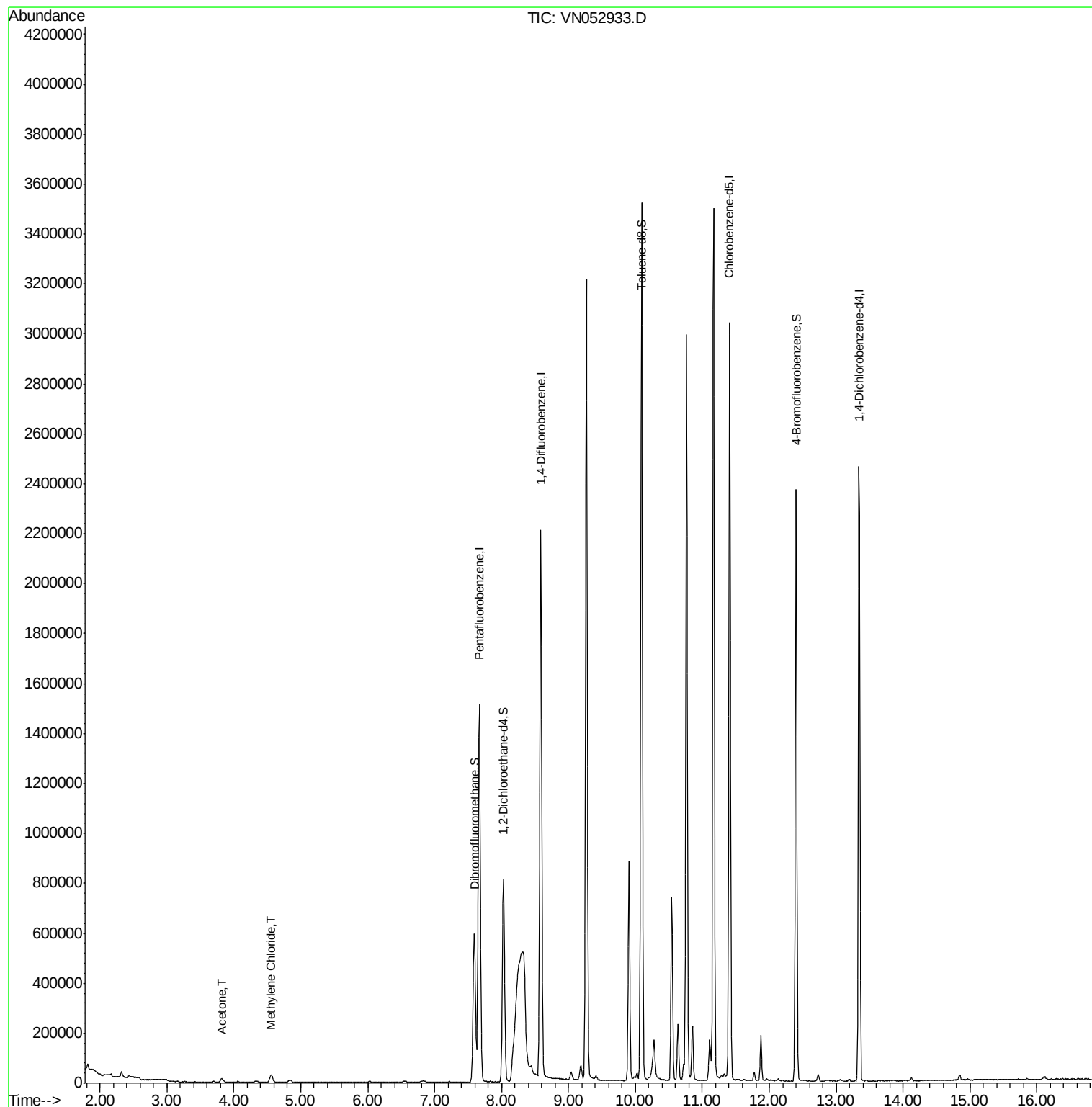
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1327406	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2063600	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1828415	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	720459	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	672070	47.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.24%	
35) Dibromofluoromethane	7.59	113	466735	40.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.04%	
50) Toluene-d8	10.09	98	2509870	50.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.50%	
62) 4-Bromofluorobenzene	12.40	95	816237	48.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.46%	
Target Compounds						
16) Acetone	3.82	43	23662	7.465	ug/l	98
20) Methylene Chloride	4.55	84	22834	1.601	ug/l	98

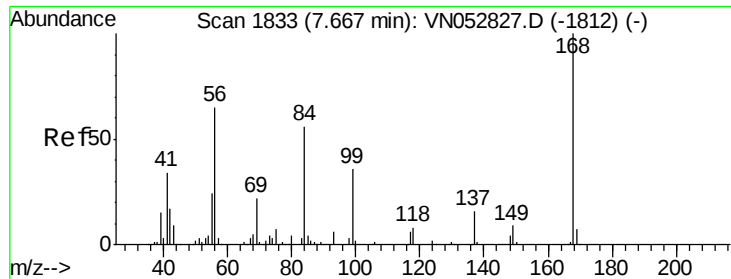
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN052933.D

Acq: 17 Dec 2018 17:51

Instrument :

MSVOA_N

ClientSampleId :

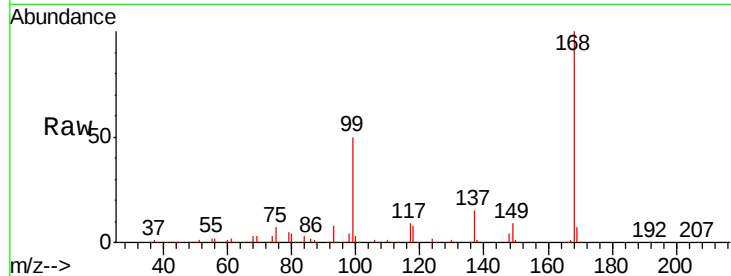
PB115729ZHE#03

Tgt Ion:168 Resp: 1327406

Ion Ratio Lower Upper

168 100

99 50.4 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

600000

500000

400000

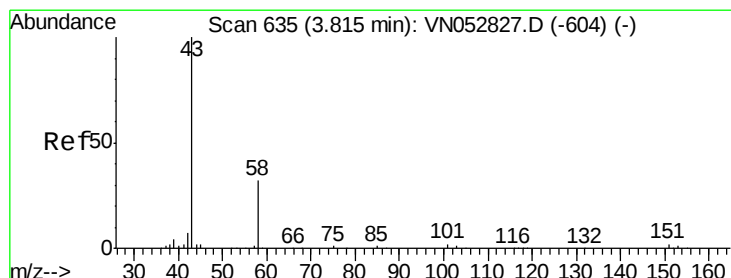
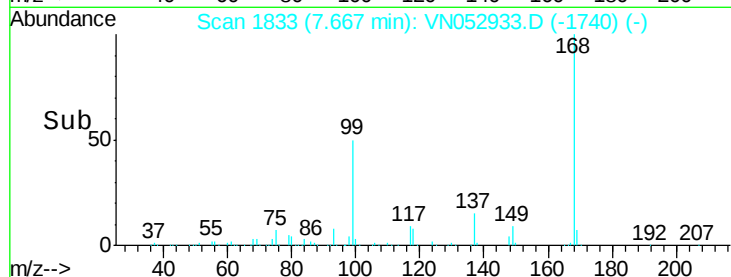
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 7.465 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN052933.D

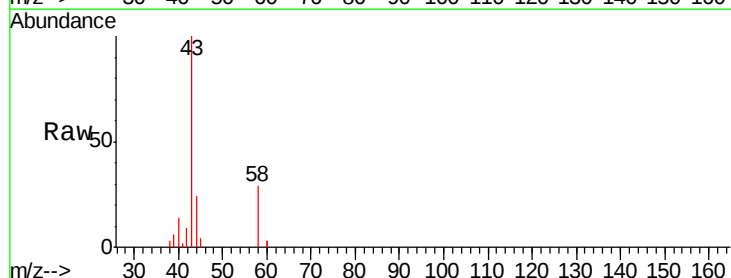
Acq: 17 Dec 2018 17:51

Tgt Ion: 43 Resp: 23662

Ion Ratio Lower Upper

43 100

58 30.7 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.82

10000

8000

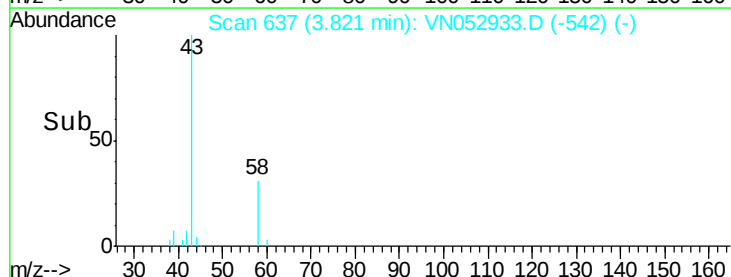
6000

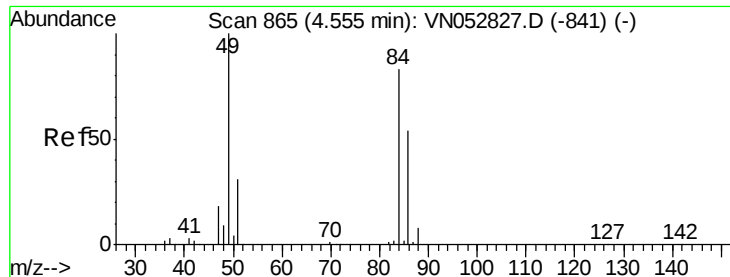
4000

2000

0

Time-->

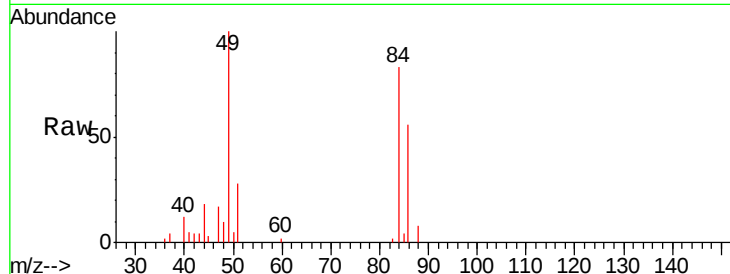




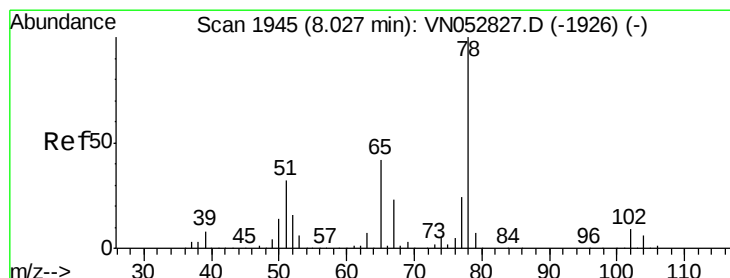
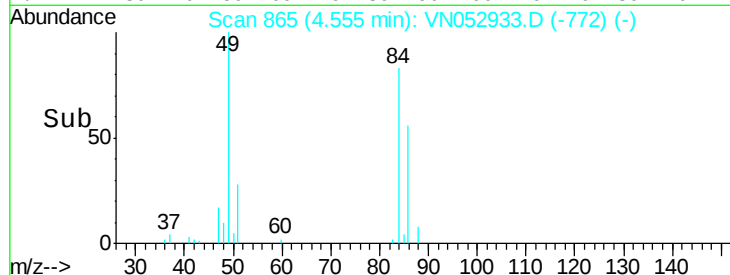
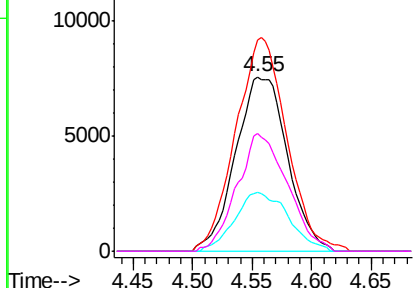
#20
Methylene Chloride
Concen: 1.601 ug/l
RT: 4.55 min Scan# 865
Delta R.T. -0.00 min
Lab File: VN052933.D
Acq: 17 Dec 2018 17:51

Instrument :
MSVOA_N
ClientSampleId :
PB115729ZHE#03

Tgt Ion: 84 Resp: 22834
Ion Ratio Lower Upper
84 100
49 121.0 96.8 145.2
51 33.5 29.9 44.9
86 67.4 51.8 77.6

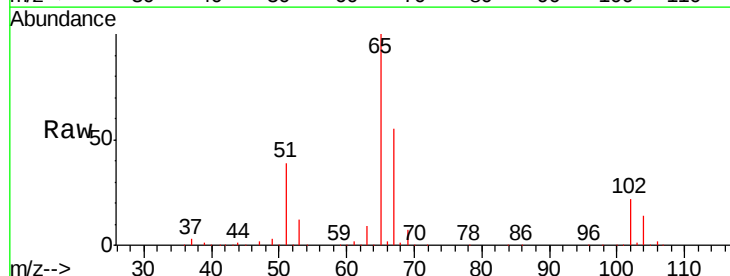


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

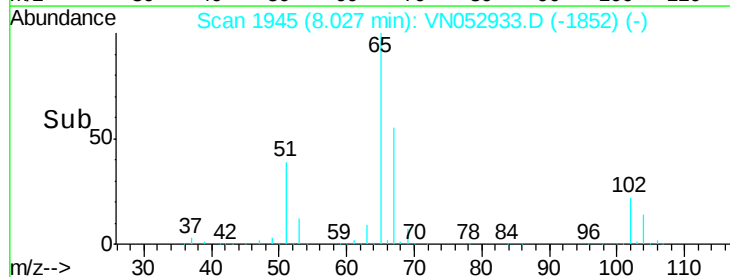
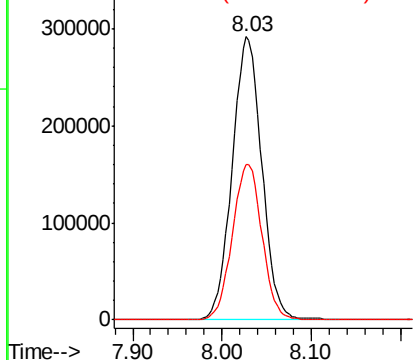


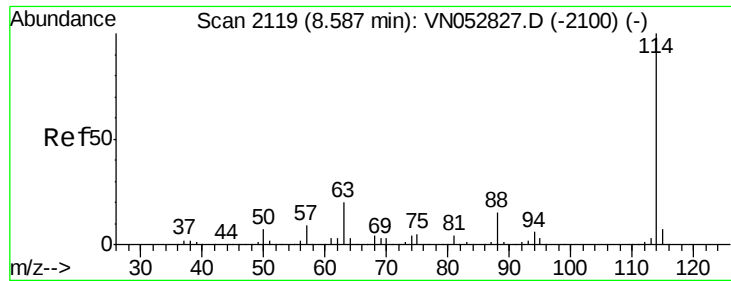
#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN052933.D
Acq: 17 Dec 2018 17:51

Tgt Ion: 65 Resp: 672070
Ion Ratio Lower Upper
65 100
67 55.1 0.0 110.4



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

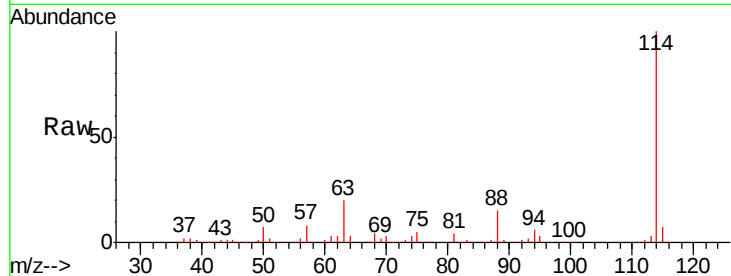




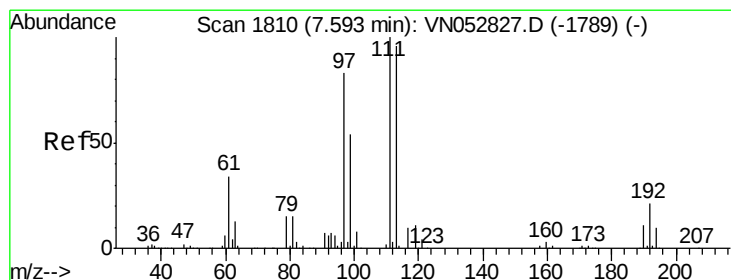
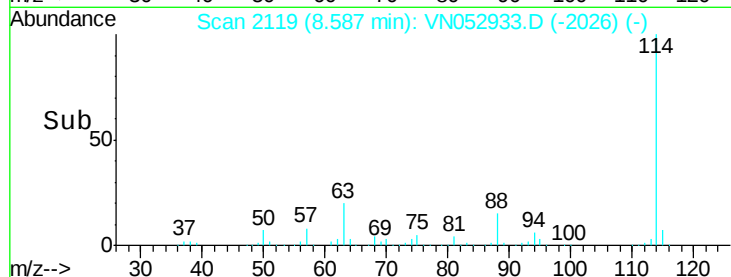
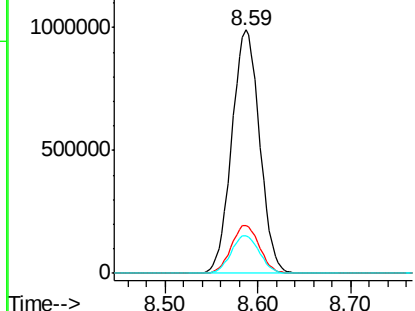
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN052933.D
 Acq: 17 Dec 2018 17:51

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115729ZHE#03

Tgt Ion:114 Resp: 2063600
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 39.8
 88 15.4 0.0 31.0

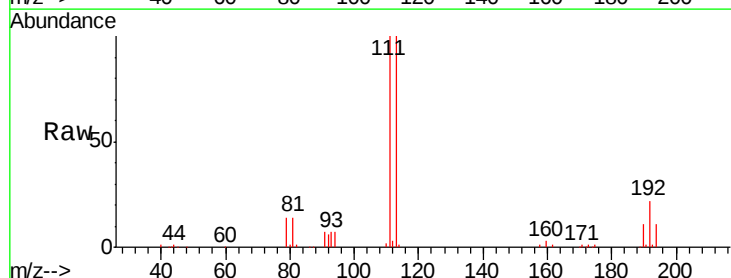


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

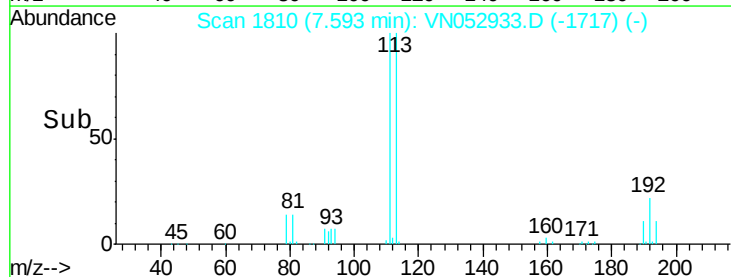
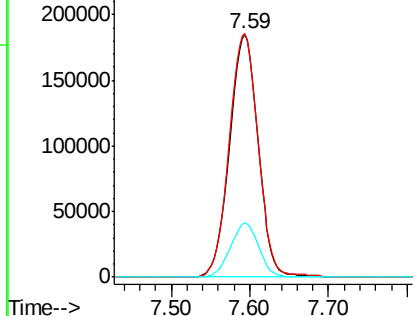


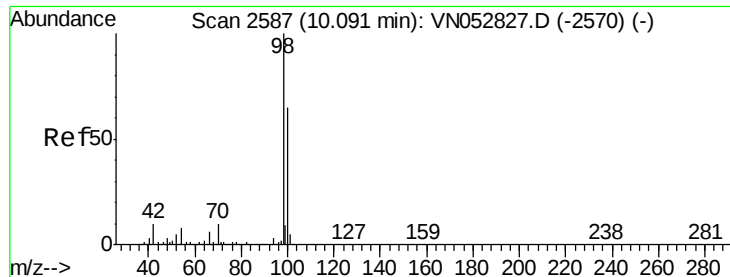
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN052933.D
 Acq: 17 Dec 2018 17:51

Tgt Ion:113 Resp: 466735
 Ion Ratio Lower Upper
 113 100
 111 100.7 83.0 124.4
 192 22.1 17.5 26.3



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





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN052933.D

Acq: 17 Dec 2018 17:51

Instrument :

MSVOA_N

ClientSampleId :

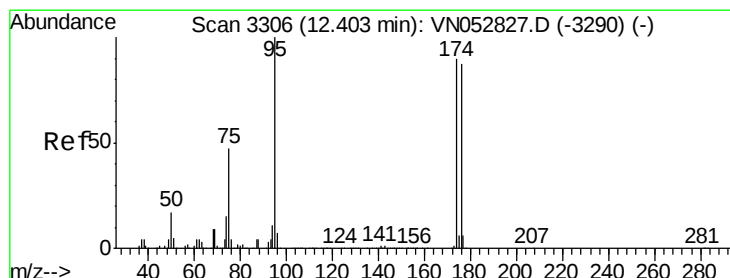
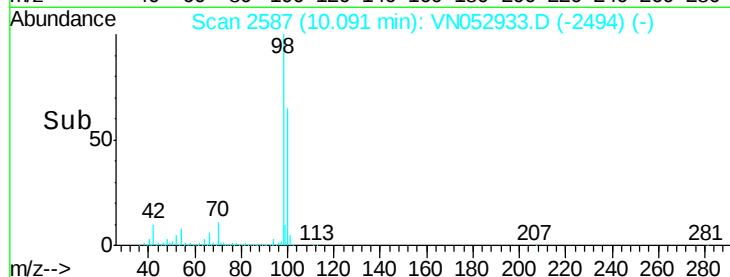
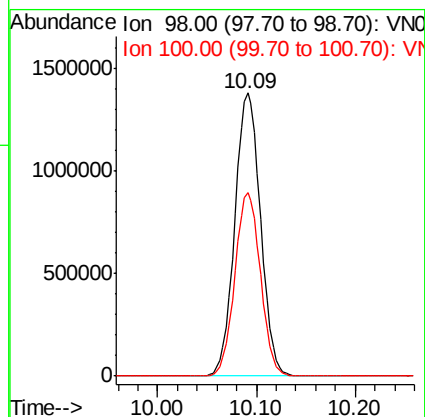
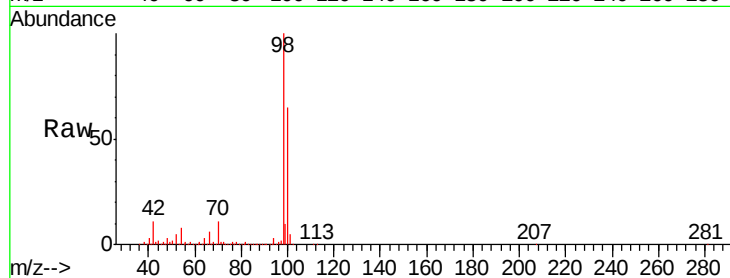
PB115729ZHE#03

Tgt Ion: 98 Resp: 2509870

Ion Ratio Lower Upper

98 100

100 64.5 51.6 77.4



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.00 min

Lab File: VN052933.D

Acq: 17 Dec 2018 17:51

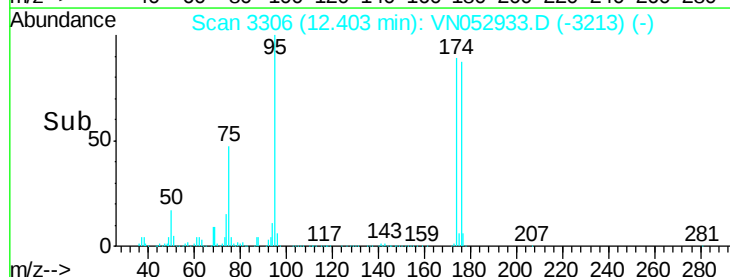
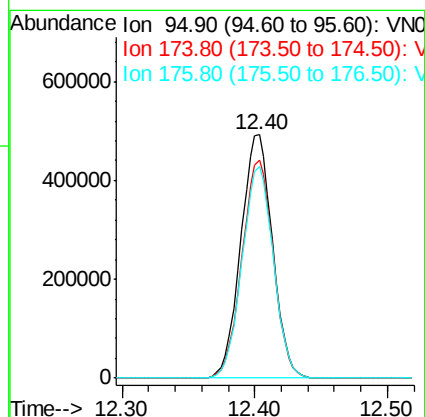
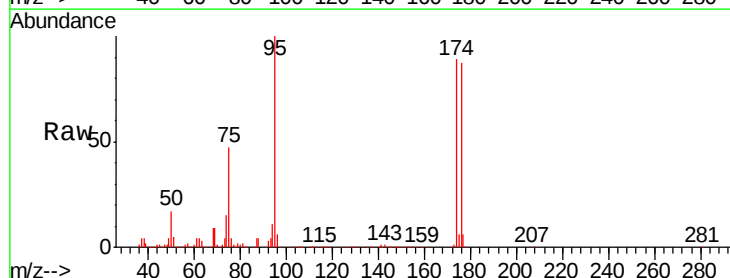
Tgt Ion: 95 Resp: 816237

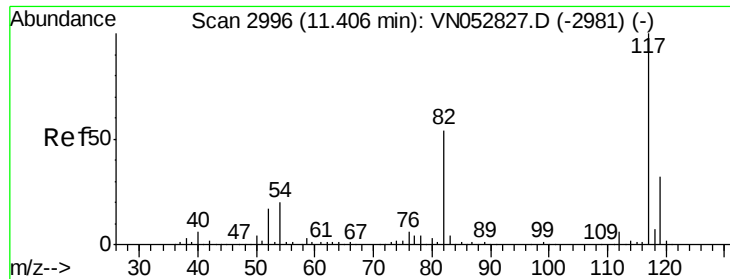
Ion Ratio Lower Upper

95 100

174 88.4 0.0 178.8

176 86.0 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN052933.D

Acq: 17 Dec 2018 17:51

Instrument :

MSVOA_N

ClientSampleId :

PB115729ZHE#03

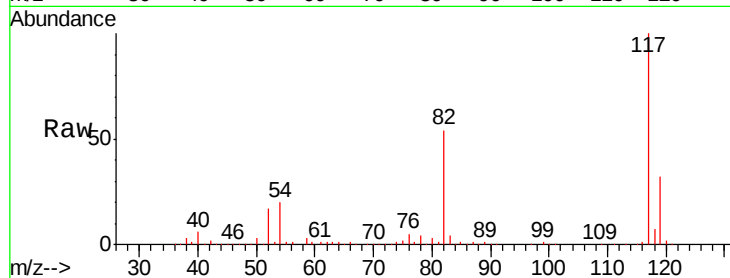
Tgt Ion:117 Resp: 1828415

Ion Ratio Lower Upper

117 100

82 54.1 42.8 64.2

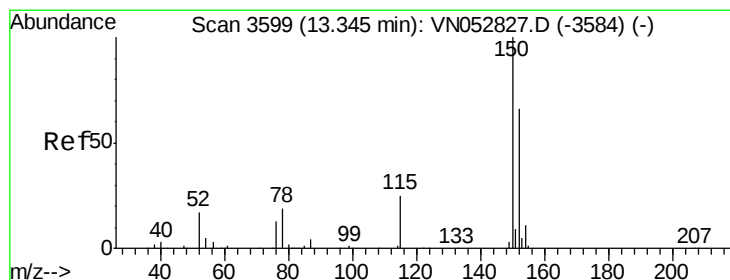
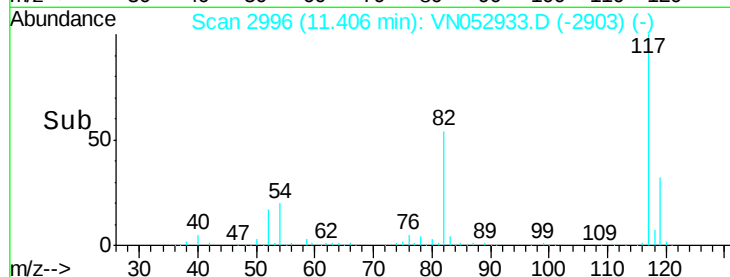
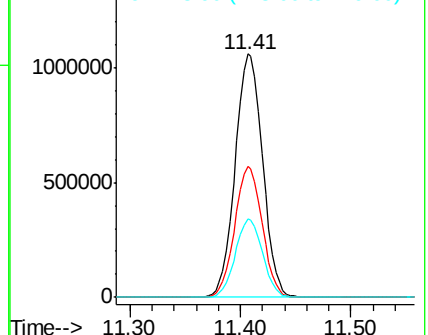
119 32.1 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. -0.00 min

Lab File: VN052933.D

Acq: 17 Dec 2018 17:51

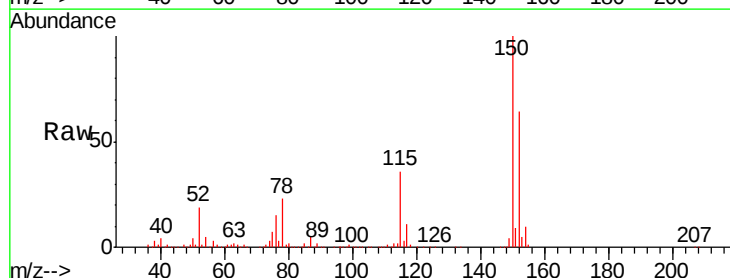
Tgt Ion:152 Resp: 720459

Ion Ratio Lower Upper

152 100

115 56.3 28.3 85.0

150 156.0 0.0 347.8



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

