

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121718\
 Data File : VN052930.D
 Acq On : 17 Dec 2018 16:31
 Operator : MD\SY
 Sample : PB115729TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115729TB

Quant Time: Dec 18 06:01:20 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

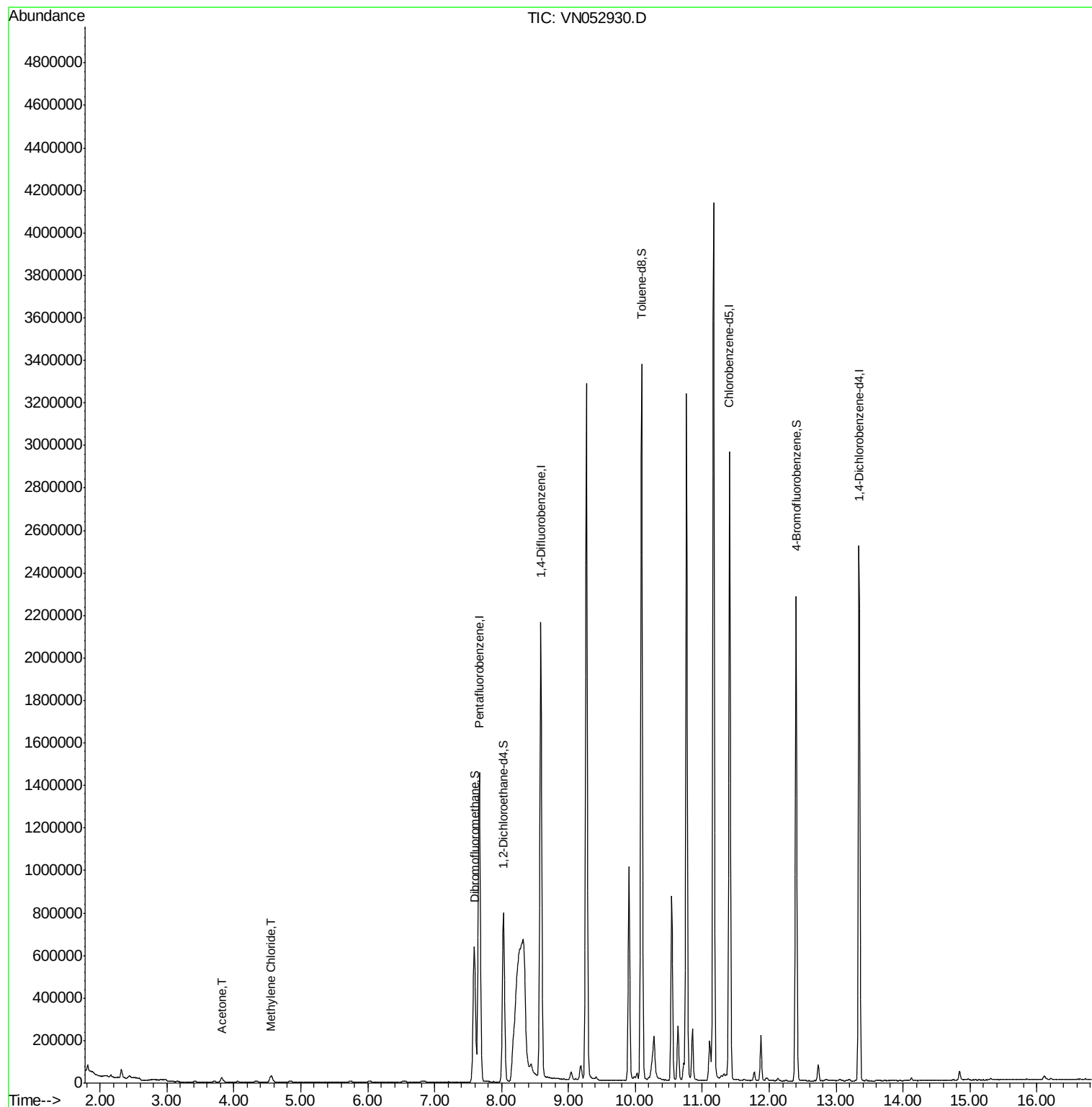
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1268745	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1971228	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1749835	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	700770	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	658783	48.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.66%	
35) Dibromofluoromethane	7.59	113	491588	44.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.36%	
50) Toluene-d8	10.09	98	2407910	50.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.94%	
62) 4-Bromofluorobenzene	12.40	95	790163	48.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.76%	
Target Compounds						
16) Acetone	3.82	43	33647	11.105	ug/l	97
20) Methylene Chloride	4.56	84	23530	1.726	ug/l	94

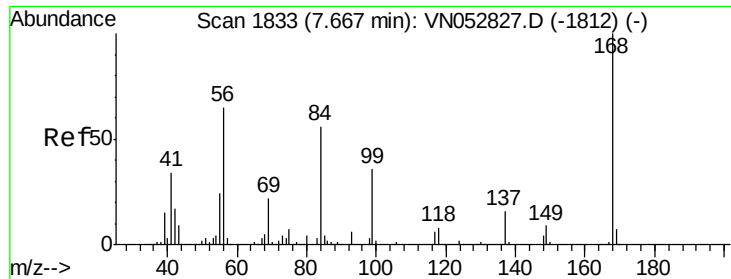
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN052930.D

Acq: 17 Dec 2018 16:31

Instrument :

MSVOA_N

ClientSampleId :

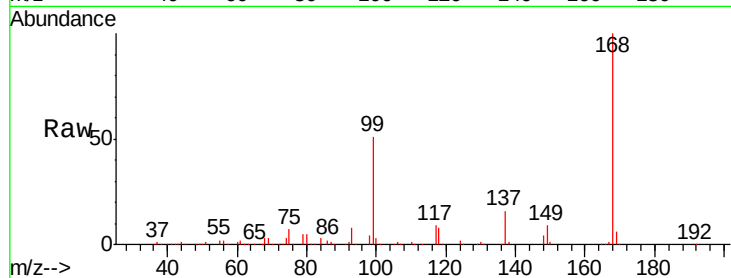
PB115729TB

Tgt Ion:168 Resp: 1268745

Ion Ratio Lower Upper

168 100

99 50.7 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN052827.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN052827.D (-1812) (-)

7.67

600000

500000

400000

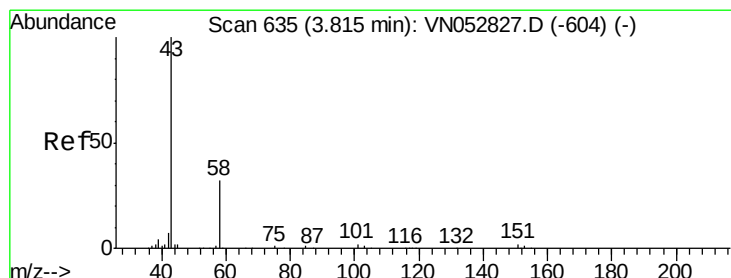
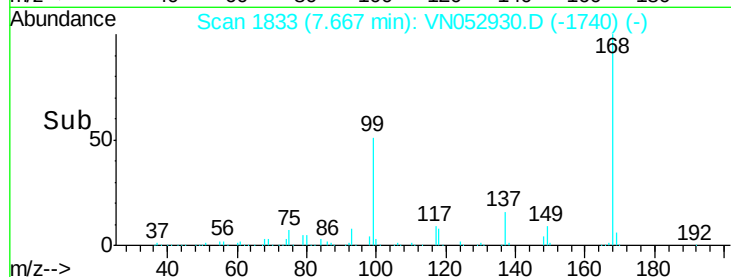
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 11.105 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN052930.D

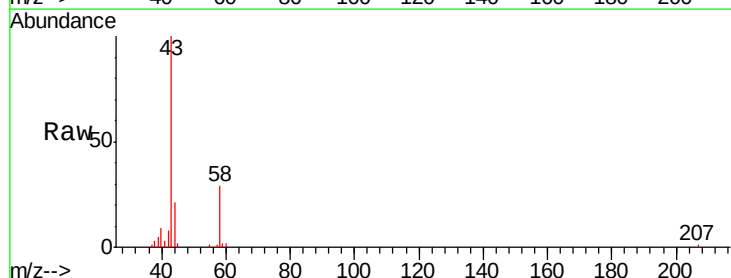
Acq: 17 Dec 2018 16:31

Tgt Ion: 43 Resp: 33647

Ion Ratio Lower Upper

43 100

58 30.1 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VN052827.D (-604) (-)

Ion 58.00 (57.70 to 58.70): VN052827.D (-604) (-)

3.82

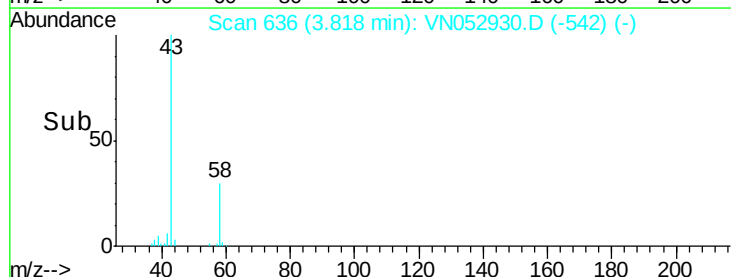
15000

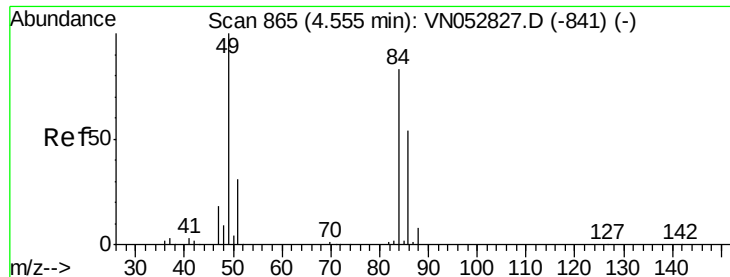
10000

5000

0

Time-->

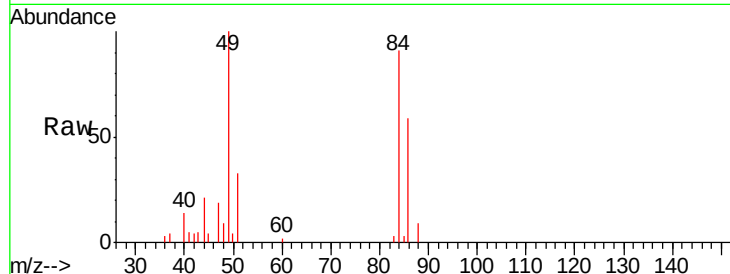




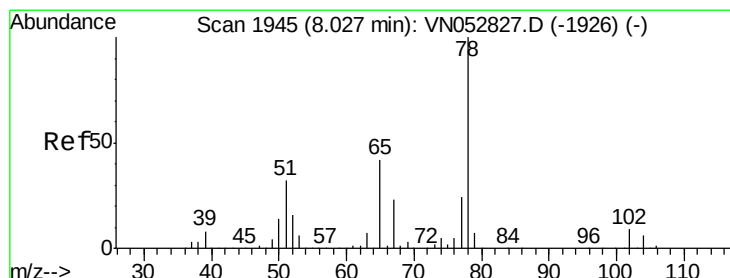
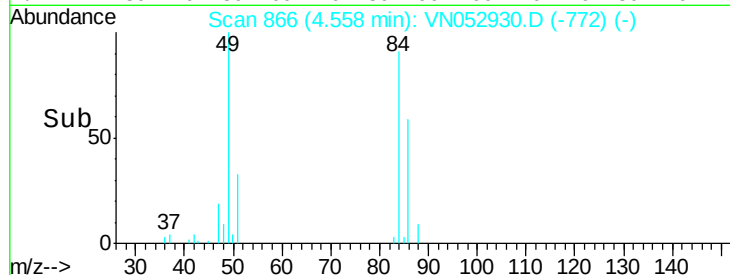
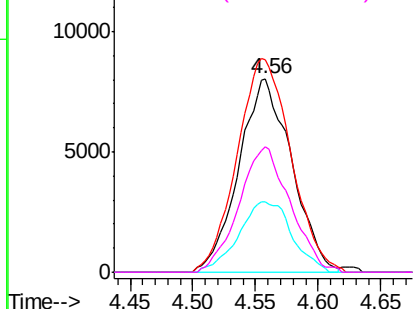
#20
Methylene Chloride
Concen: 1.726 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN052930.D
Acq: 17 Dec 2018 16:31

Instrument :
MSVOA_N
ClientSampled :
PB115729TB

Tgt Ion: 84 Resp: 23530
Ion Ratio Lower Upper
84 100
49 109.8 96.8 145.2
51 36.3 29.9 44.9
86 65.2 51.8 77.6

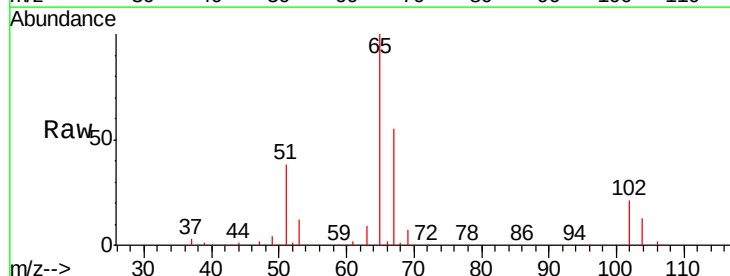


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

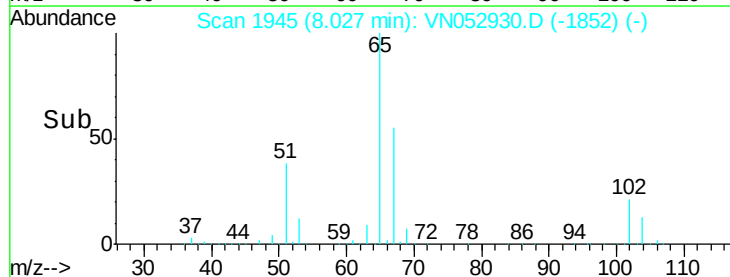
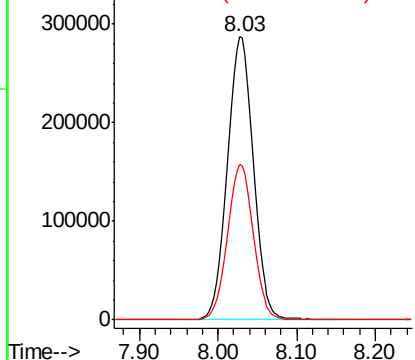


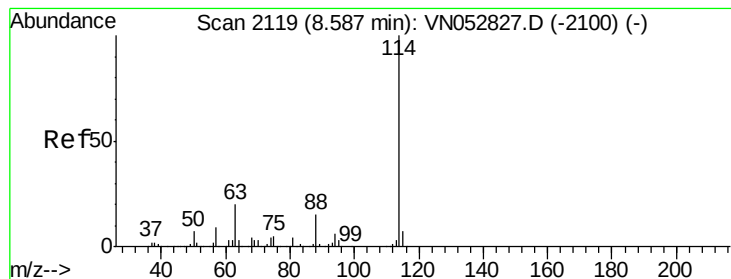
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN052930.D
Acq: 17 Dec 2018 16:31

Tgt Ion: 65 Resp: 658783
Ion Ratio Lower Upper
65 100
67 54.3 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: VN052930.D

Acq: 17 Dec 2018 16:31

Instrument :

MSVOA_N

ClientSampleId :

PB115729TB

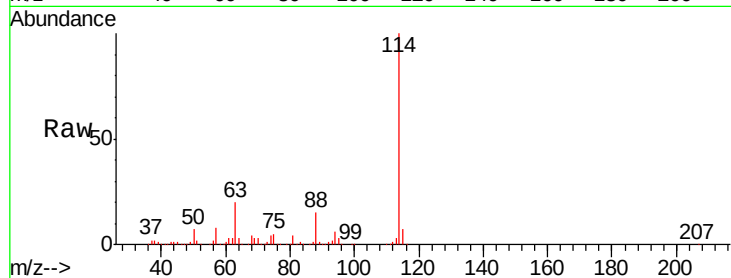
Tgt Ion:114 Resp: 1971228

Ion Ratio Lower Upper

114 100

63 19.8 0.0 39.8

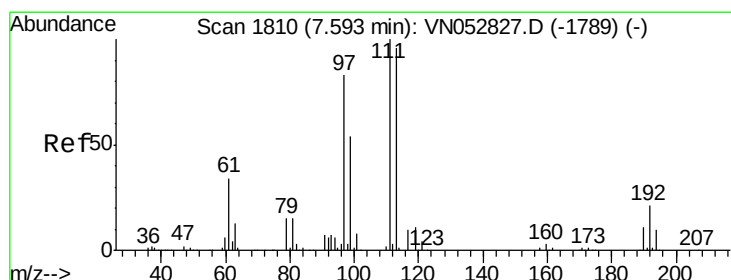
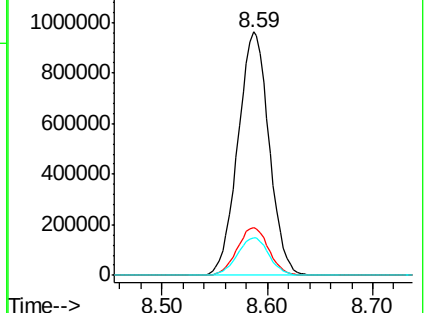
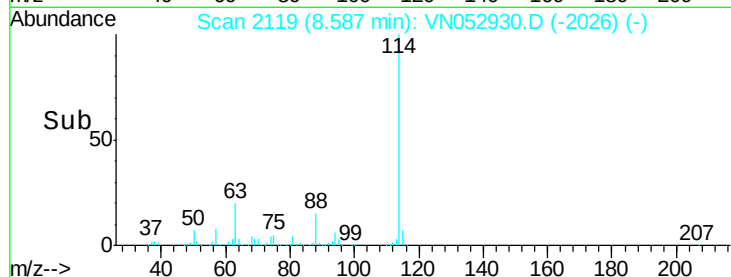
88 15.5 0.0 31.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 50.000 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VN052930.D

Acq: 17 Dec 2018 16:31

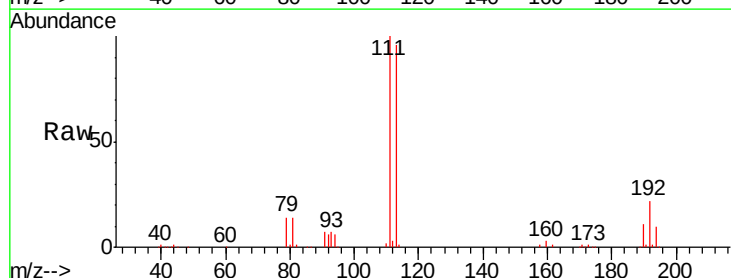
Tgt Ion:113 Resp: 491588

Ion Ratio Lower Upper

113 100

111 103.2 83.0 124.4

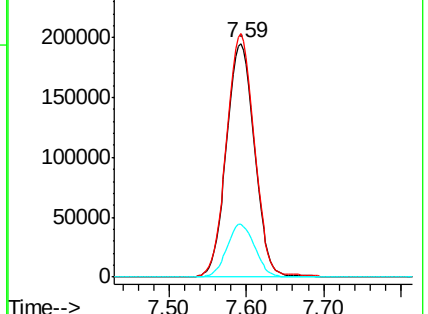
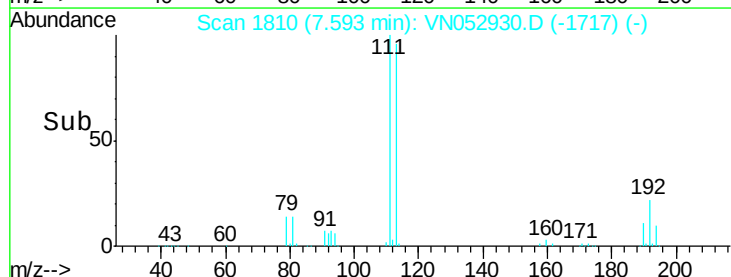
192 22.4 17.5 26.3

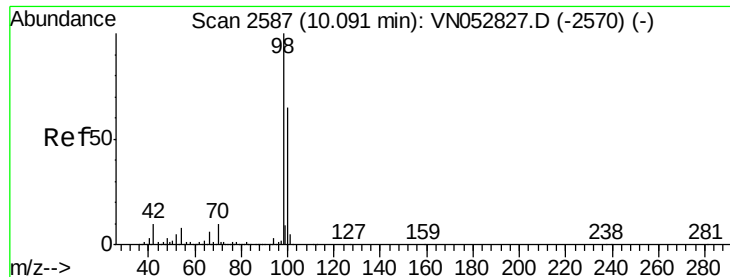


Abundance Ion 112.80 (112.50 to 113.50): V

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: VN052930.D

Acq: 17 Dec 2018 16:31

Instrument :

MSVOA_N

ClientSampled :

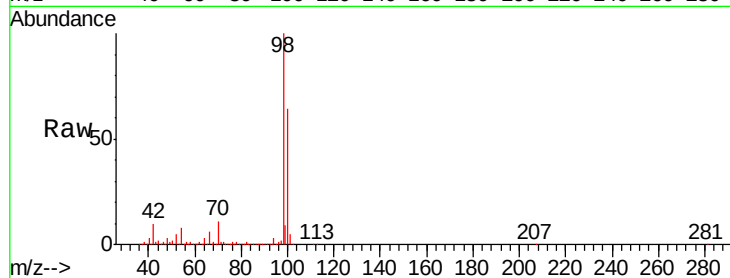
PB115729TB

Tgt Ion: 98 Resp: 2407910

Ion Ratio Lower Upper

98 100

100 64.3 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VN052827.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN052930.D (-2494) (-)

10.09

1500000

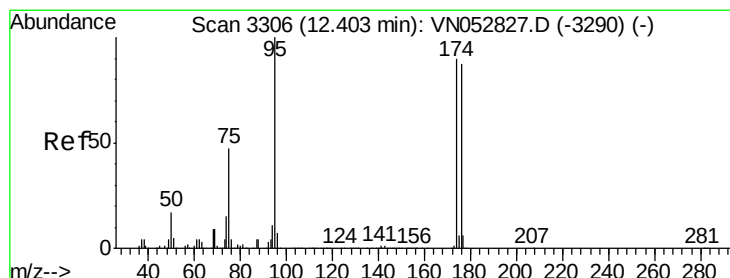
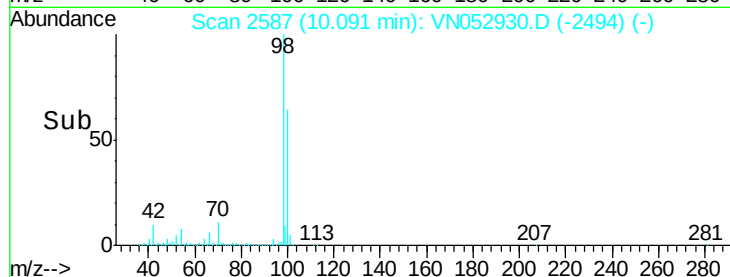
1000000

500000

0

Time-->

10.00 10.10 10.20



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN052930.D

Acq: 17 Dec 2018 16:31

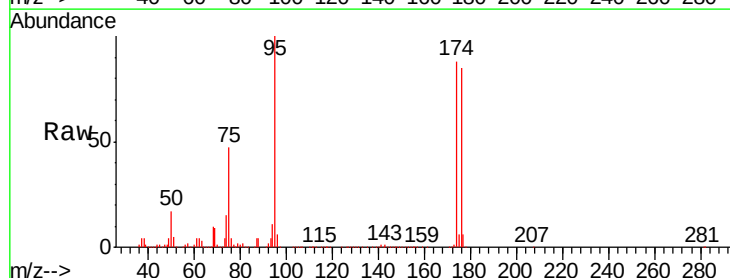
Tgt Ion: 95 Resp: 790163

Ion Ratio Lower Upper

95 100

174 88.1 0.0 178.8

176 85.1 0.0 173.8



Abundance Ion 94.90 (94.60 to 95.60): VN052827.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN052827.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN052930.D (-3213) (-)

12.40

600000

500000

400000

300000

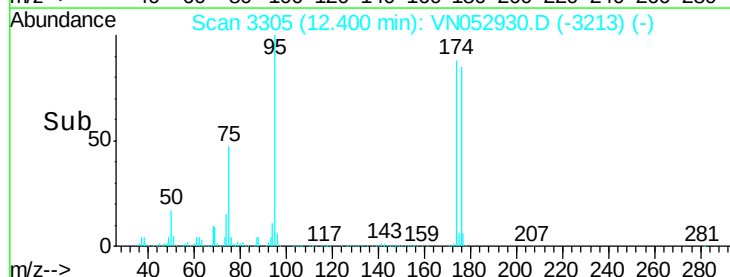
200000

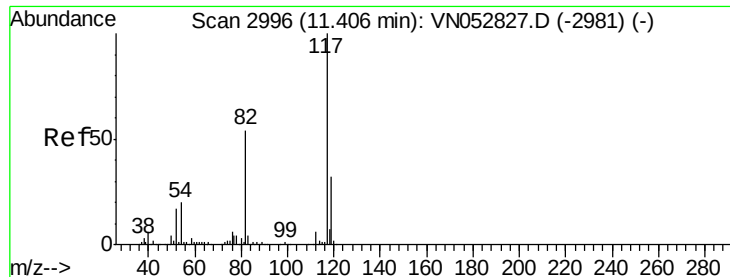
100000

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: VN052930.D

Acq: 17 Dec 2018 16:31

Instrument :

MSVOA_N

ClientSampled :

PB115729TB

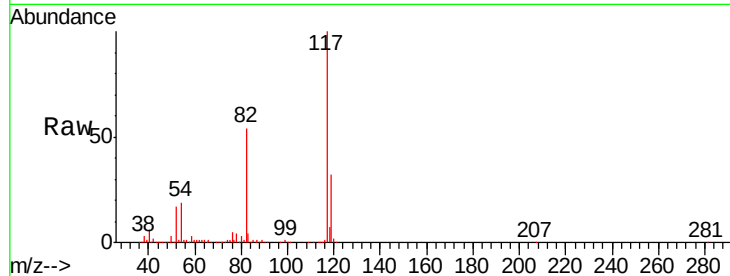
Tgt Ion:117 Resp: 1749835

Ion Ratio Lower Upper

117 100

82 54.1 42.8 64.2

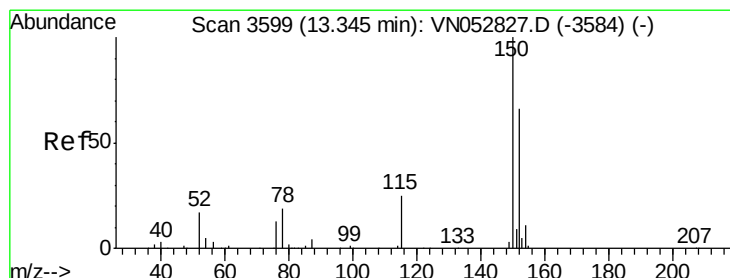
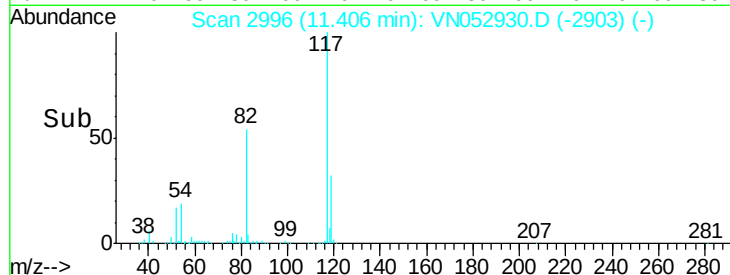
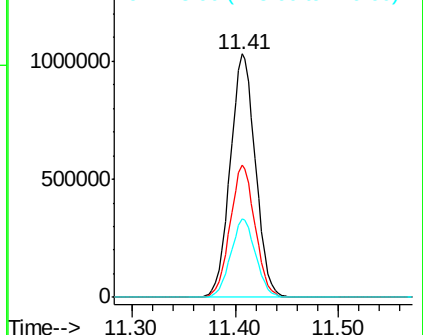
119 32.0 25.5 38.3



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: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN052930.D

Acq: 17 Dec 2018 16:31

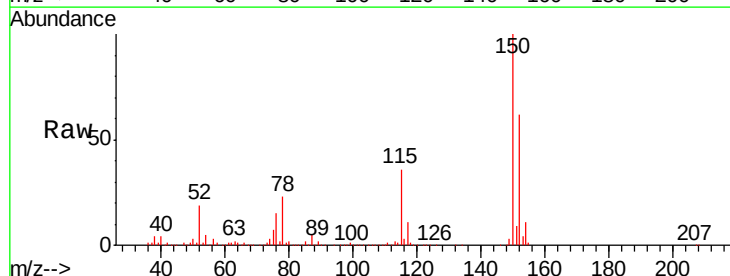
Tgt Ion:152 Resp: 700770

Ion Ratio Lower Upper

152 100

115 56.8 28.3 85.0

150 158.9 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

