

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121718\
 Data File : VN052929.D
 Acq On : 17 Dec 2018 16:04
 Operator : MD\SY
 Sample : PB115730TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115730TB

Quant Time: Dec 18 05:58:14 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

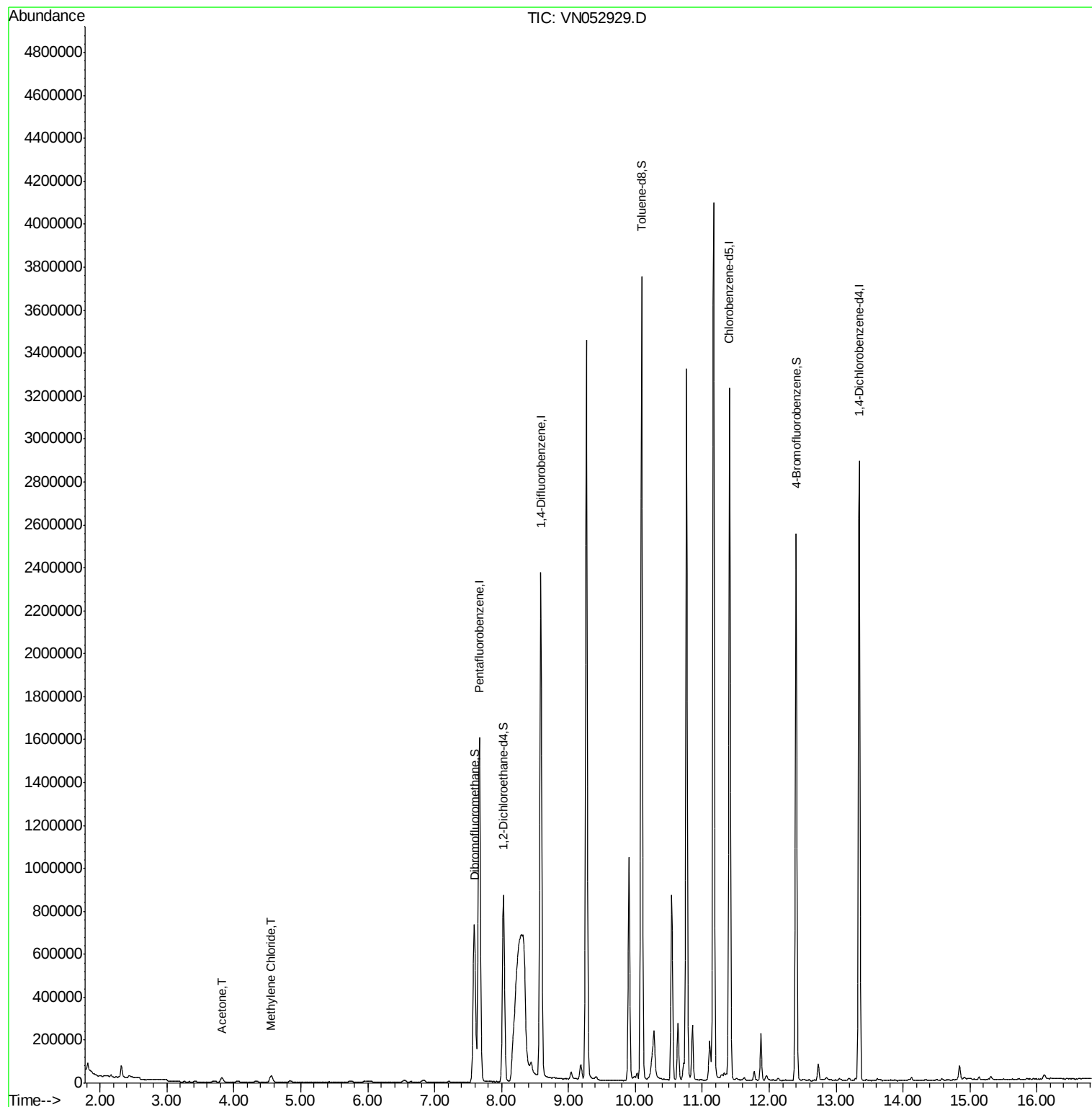
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1399028	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2177517	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1938093	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	815328	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	724161	48.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.36%	
35) Dibromofluoromethane	7.59	113	568917	46.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.62%	
50) Toluene-d8	10.09	98	2648774	50.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.52%	
62) 4-Bromofluorobenzene	12.40	95	883749	49.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.98%	
Target Compounds						
16) Acetone	3.82	43	37149	11.119	ug/l	99
20) Methylene Chloride	4.56	84	23783	1.582	ug/l	98

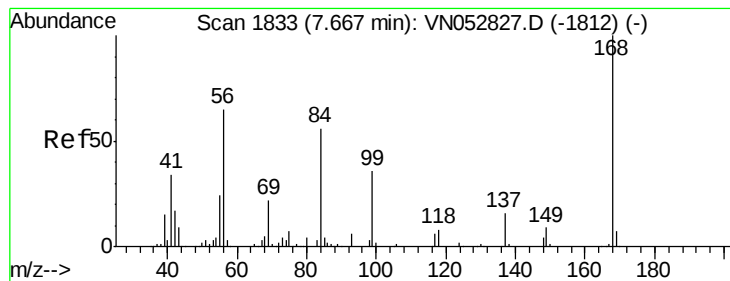
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN121718\
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QLast Update : Thu Dec 13 01:08:35 2018
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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: VN052929.D

Acq: 17 Dec 2018 16:04

Instrument :

MSVOA_N

ClientSampleId :

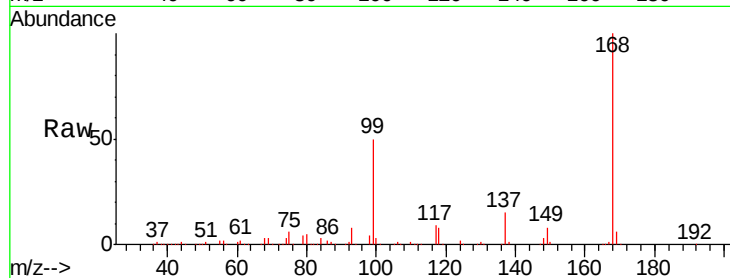
PB115730TB

Tgt Ion:168 Resp: 1399028

Ion Ratio Lower Upper

168 100

99 49.9 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

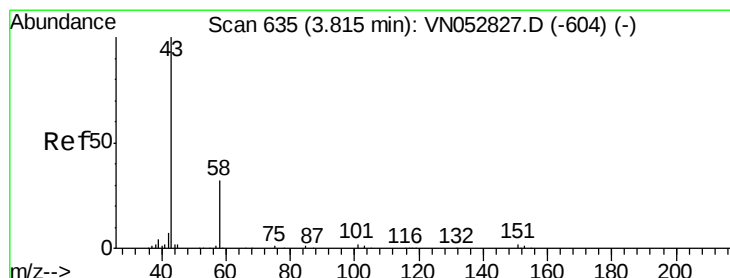
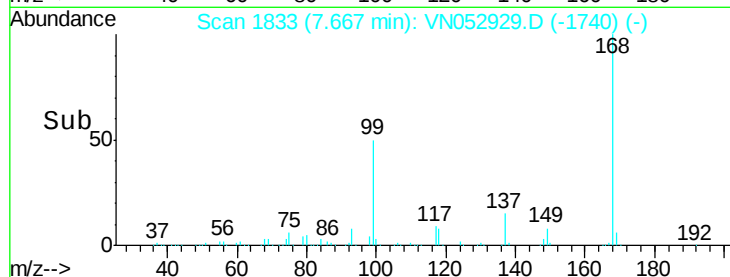
600000

400000

200000

0

Time-->



#16

Acetone

Concen: 11.119 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN052929.D

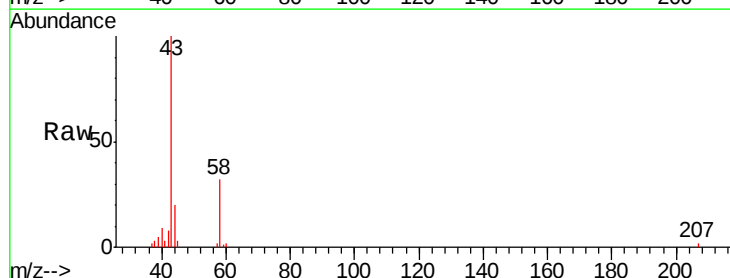
Acq: 17 Dec 2018 16:04

Tgt Ion: 43 Resp: 37149

Ion Ratio Lower Upper

43 100

58 31.1 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

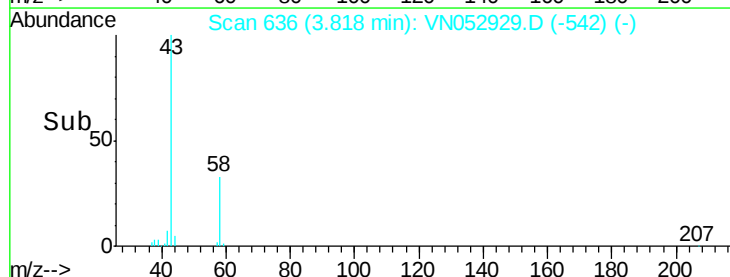
15000

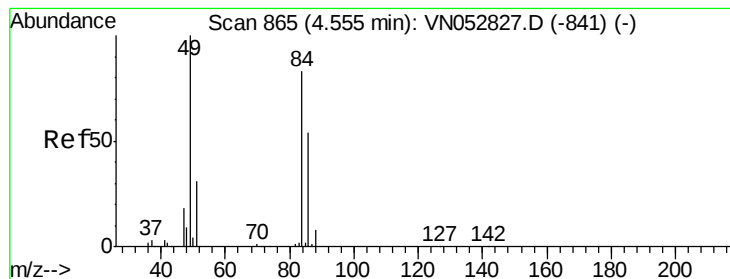
10000

5000

0

Time-->





#20

Methylene Chloride

Concen: 1.582 ug/l

RT: 4.56 min Scan# 866

Delta R.T. 0.00 min

Lab File: VN052929.D

Acq: 17 Dec 2018 16:04

Instrument :

MSVOA_N

ClientSampled :

PB115730TB

Tgt Ion: 84 Resp: 23783

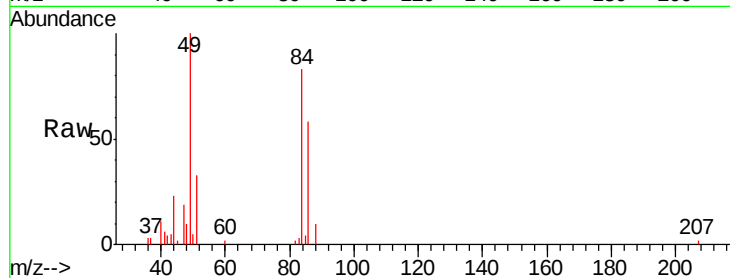
Ion Ratio Lower Upper

84 100

49 120.8 96.8 145.2

51 39.6 29.9 44.9

86 69.5 51.8 77.6

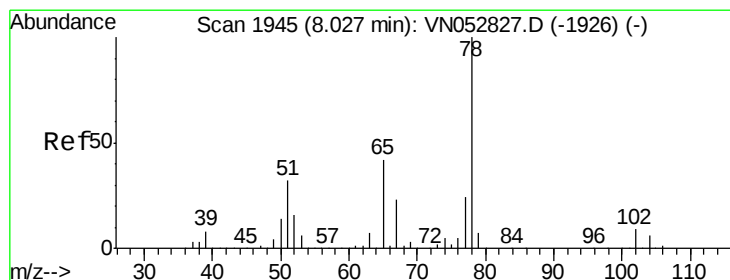
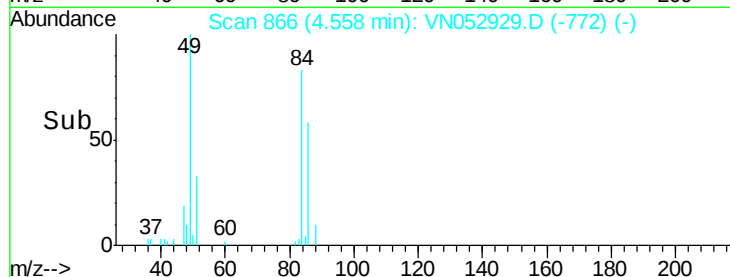
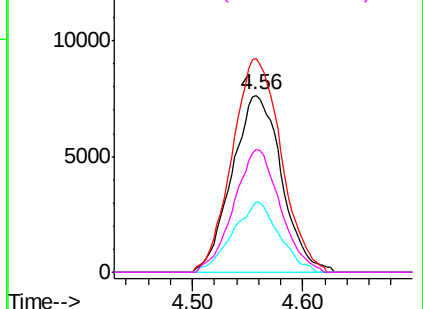


Abundance Ion 83.90 (83.60 to 84.60): VN0

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: VN052929.D

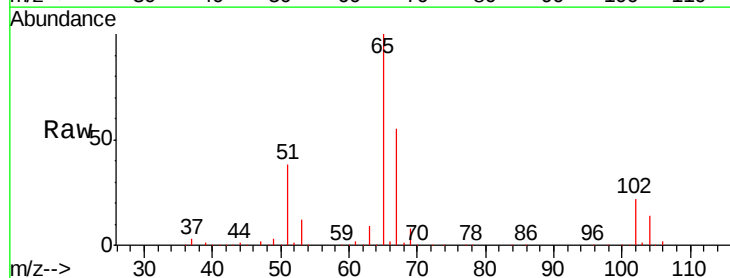
Acq: 17 Dec 2018 16:04

Tgt Ion: 65 Resp: 724161

Ion Ratio Lower Upper

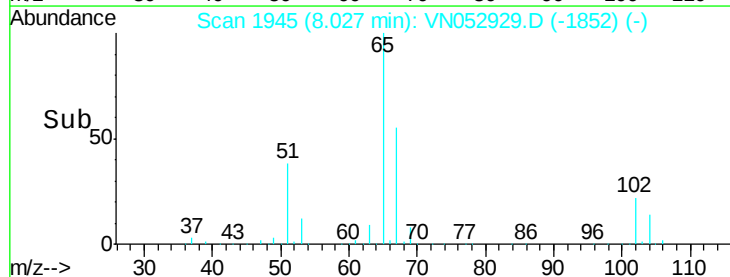
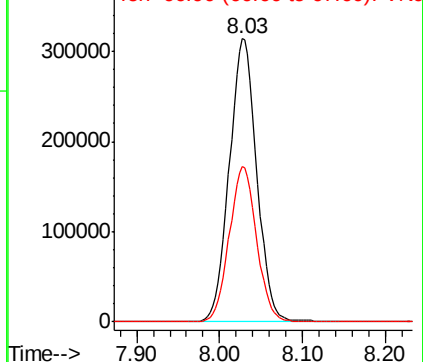
65 100

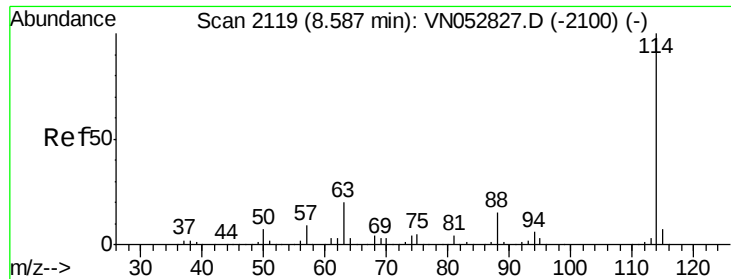
67 54.6 0.0 110.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

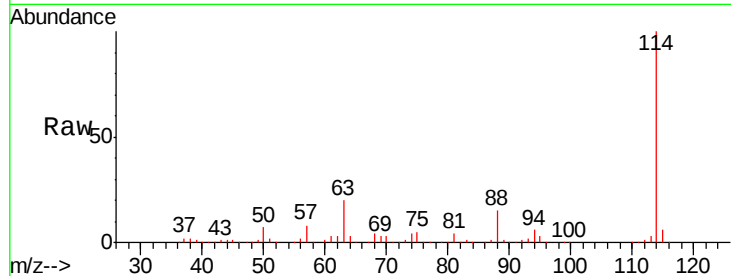




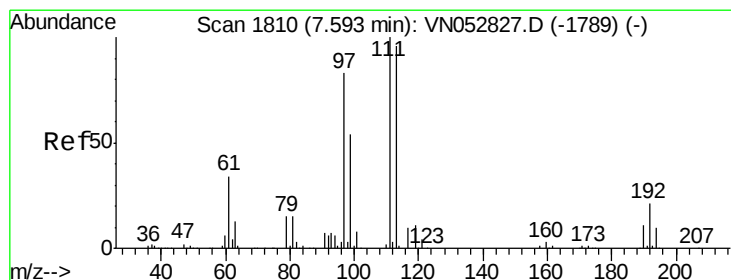
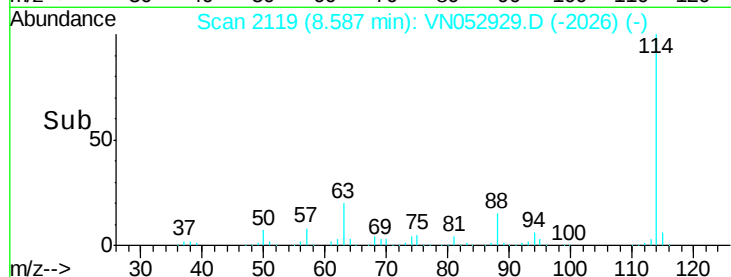
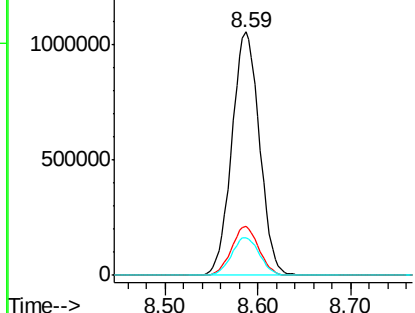
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN052929.D
 Acq: 17 Dec 2018 16:04

Instrument :
 MSVOA_N
 ClientSampled :
 PB115730TB

Tgt Ion:114 Resp: 2177517
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 39.8
 88 15.4 0.0 31.0

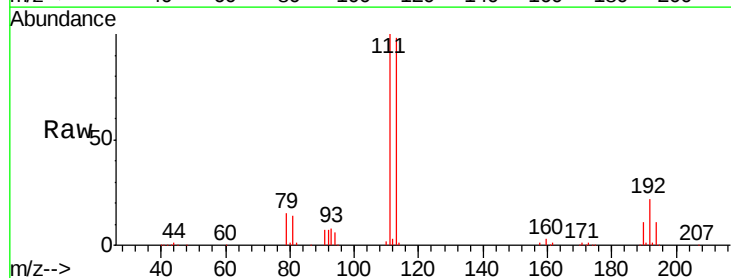


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

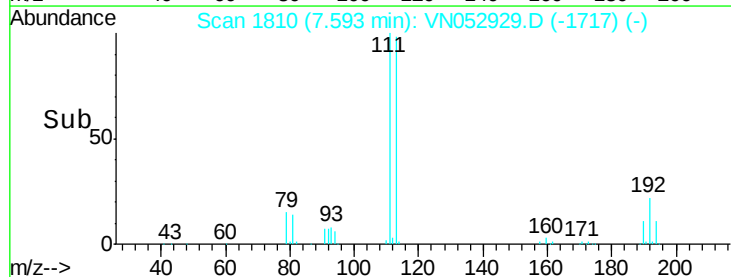
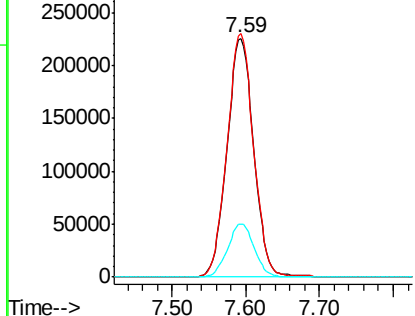


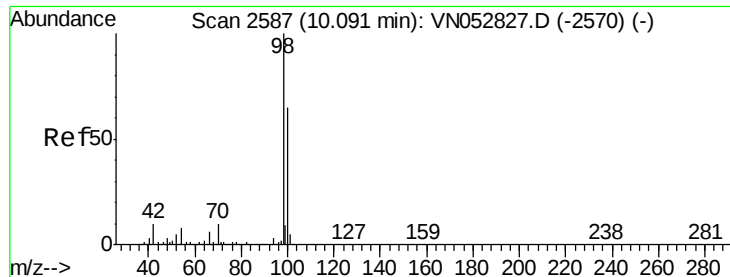
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN052929.D
 Acq: 17 Dec 2018 16:04

Tgt Ion:113 Resp: 568917
 Ion Ratio Lower Upper
 113 100
 111 100.5 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: VN052929.D

Acq: 17 Dec 2018 16:04

Instrument :

MSVOA_N

ClientSampleId :

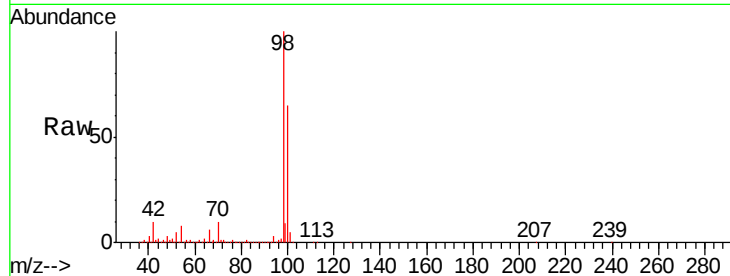
PB115730TB

Tgt Ion: 98 Resp: 2648774

Ion Ratio Lower Upper

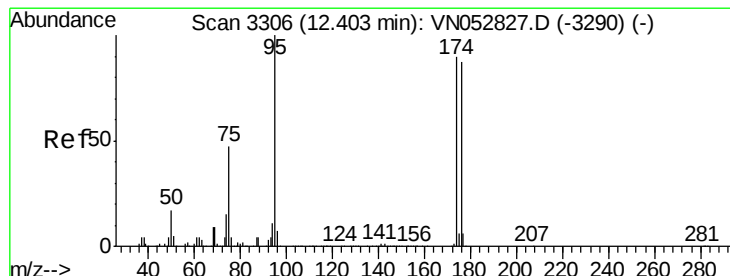
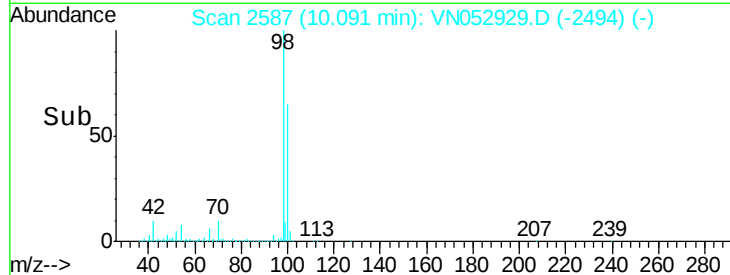
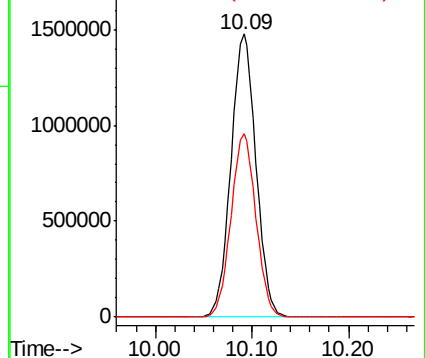
98 100

100 64.6 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN052929.D

Acq: 17 Dec 2018 16:04

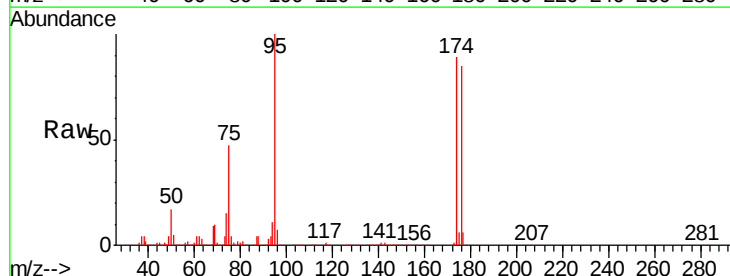
Tgt Ion: 95 Resp: 883749

Ion Ratio Lower Upper

95 100

174 88.8 0.0 178.8

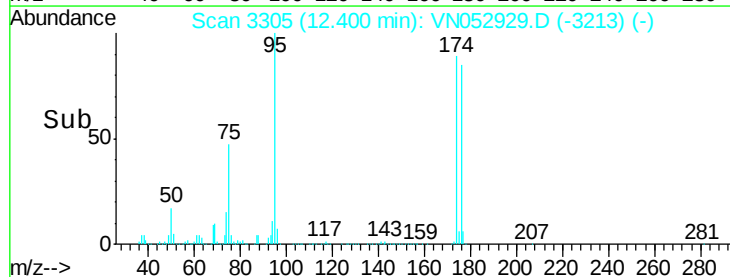
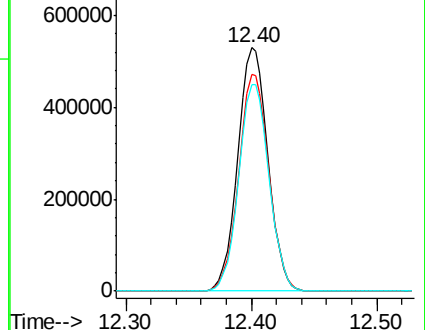
176 85.4 0.0 173.8

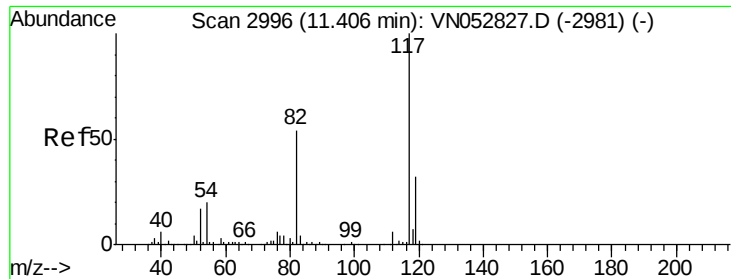


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

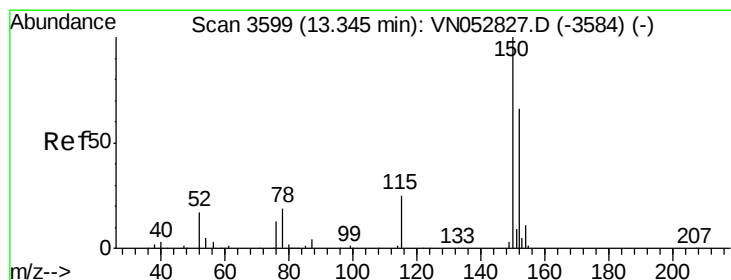
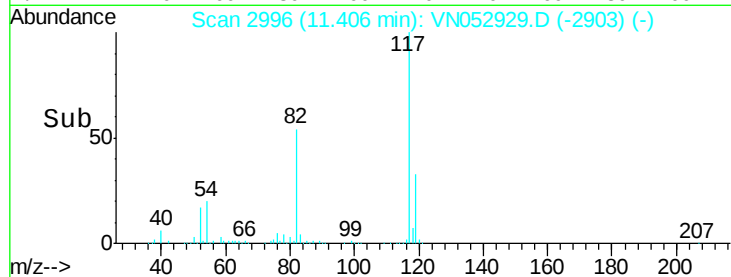
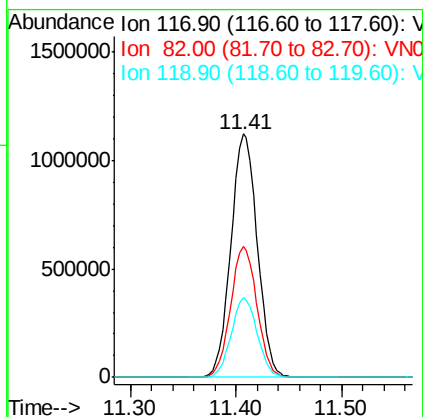
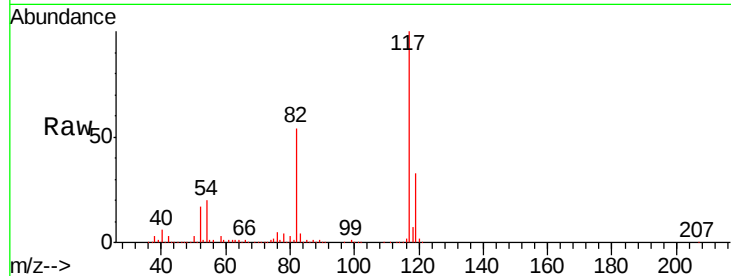




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052929.D
Acq: 17 Dec 2018 16:04

Instrument :
MSVOA_N
ClientSampled :
PB115730TB

Tgt Ion:117 Resp: 1938093
Ion Ratio Lower Upper
117 100
82 54.0 42.8 64.2
119 32.6 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN052929.D
Acq: 17 Dec 2018 16:04

Tgt Ion:152 Resp: 815328
Ion Ratio Lower Upper
152 100
115 56.7 28.3 85.0
150 156.8 0.0 347.8

