

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112118\
 Data File : VN052429.D
 Acq On : 21 Nov 2018 11:11
 Operator : MD\SY
 Sample : PB114992TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB114992TB

Quant Time: Nov 22 00:18:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 15 03:02:37 2018
 Response via : Initial Calibration

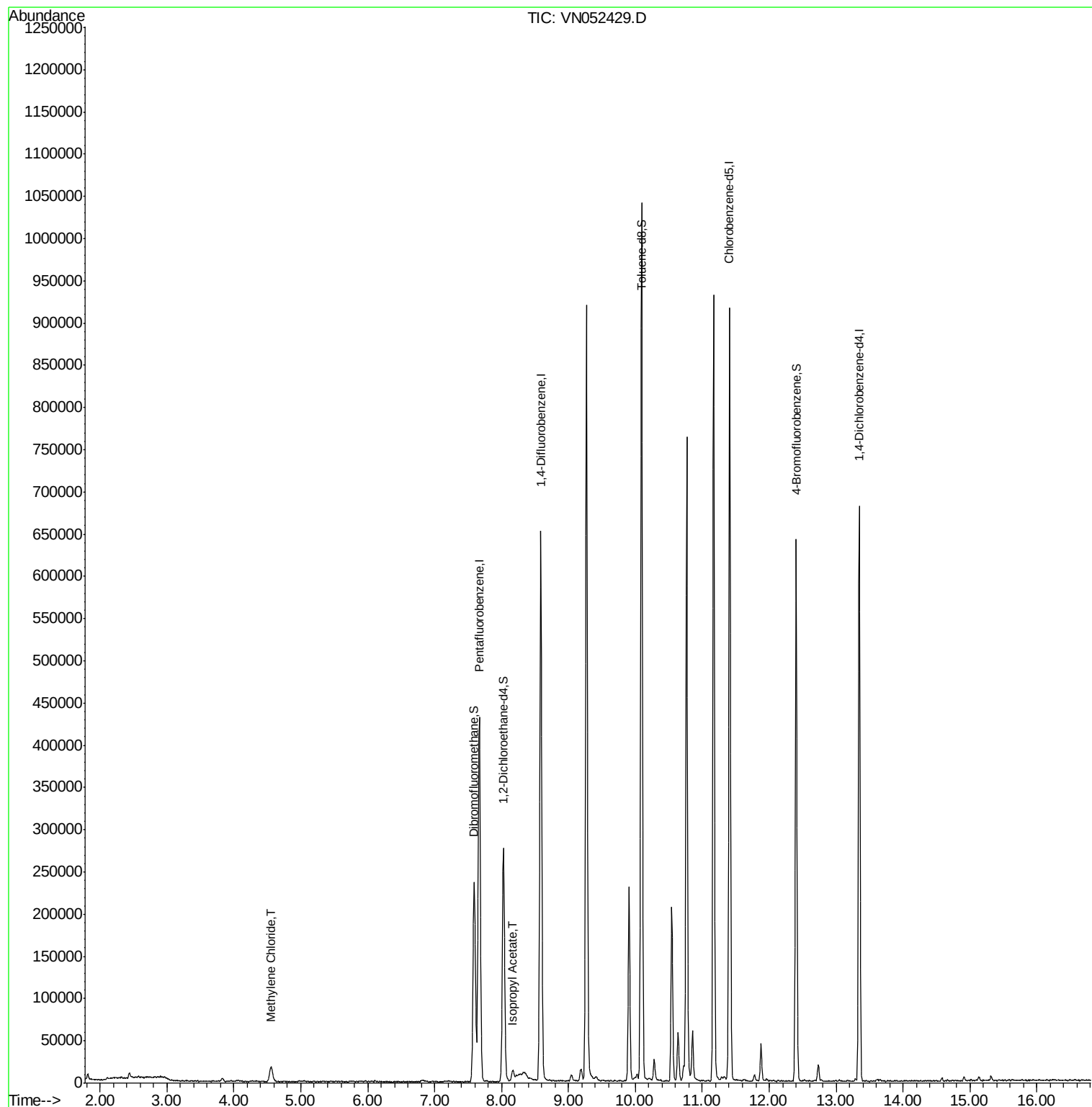
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	316190	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	520796	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	459224	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	158148	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	234844	52.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.18%	
35) Dibromofluoromethane	7.59	113	173627	51.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.38%	
50) Toluene-d8	10.09	98	669900	50.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.40%	
62) 4-Bromofluorobenzene	12.40	95	200207	46.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.12%	
Target Compounds						
20) Methylene Chloride	4.55	84	11849	2.50	ug/l #	88
43) Isopropyl Acetate	8.17	43	19609	2.68	ug/l #	94

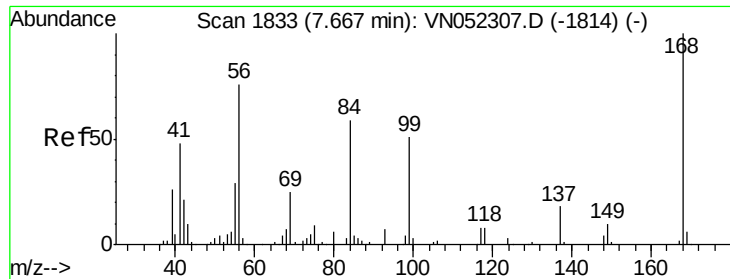
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN112118\
Data File : VN052429.D
Acq On : 21 Nov 2018 11:11
Operator : MD\SY
Sample : PB114992TB
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
PB114992TB

Quant Time: Nov 22 00:18:01 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N111418W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 15 03:02:37 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN052429.D

Acq: 21 Nov 2018 11:11

Instrument :

MSVOA_N

ClientSampleId :

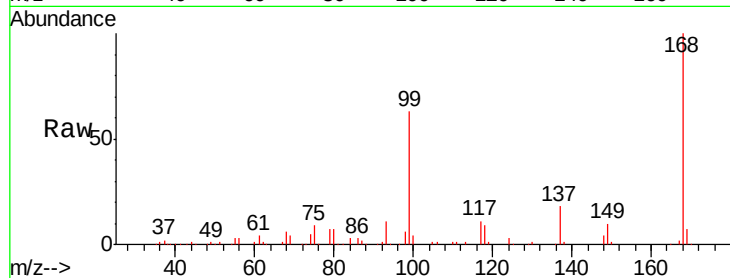
PB114992TB

Tgt Ion:168 Resp: 316190

Ion Ratio Lower Upper

168 100

99 63.5 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

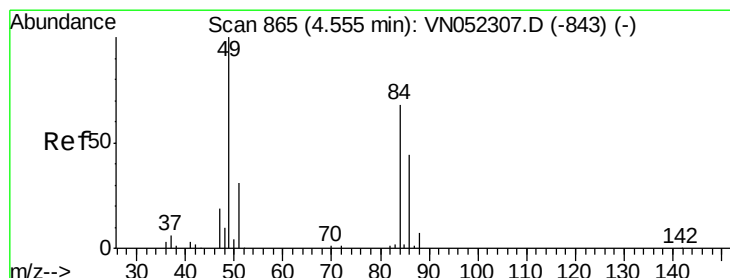
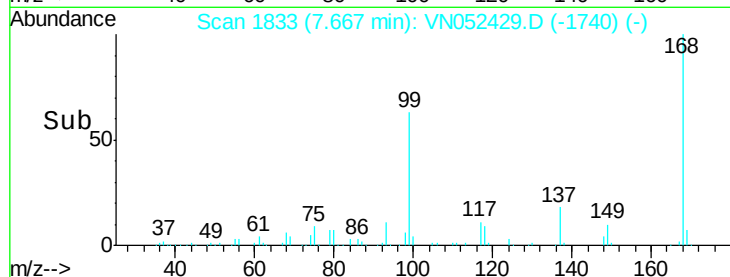
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 2.50 ug/l

RT: 4.55 min Scan# 865

Delta R.T. 0.00 min

Lab File: VN052429.D

Acq: 21 Nov 2018 11:11

Tgt Ion: 84 Resp: 11849

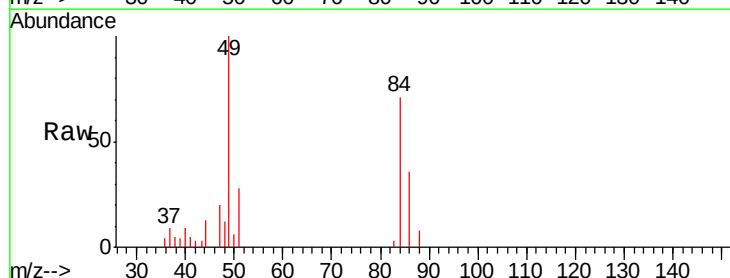
Ion Ratio Lower Upper

84 100

49 134.4 118.2 177.2

51 39.3 36.1 54.1

86 50.1 51.6 77.4#



Abundance Ion 83.90 (83.60 to 84.60): VNO

Ion 48.90 (48.60 to 49.60): VNO

Ion 50.90 (50.60 to 51.60): VNO

Ion 85.90 (85.60 to 86.60): VNO

8000

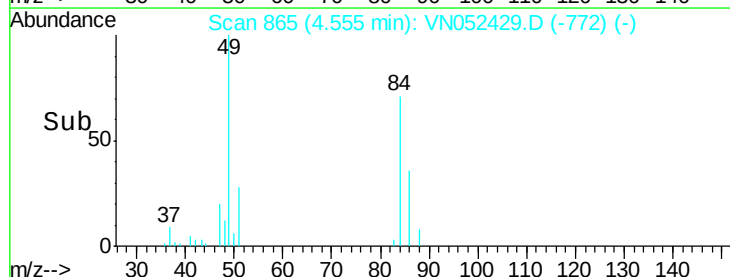
6000

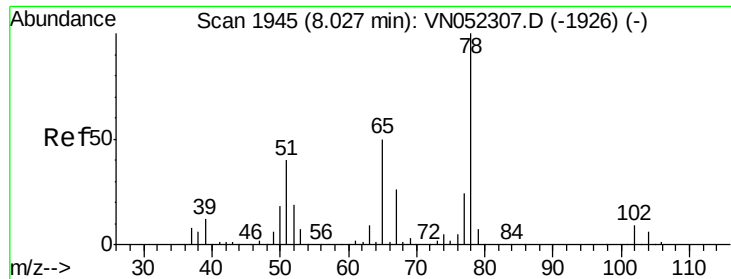
4000

2000

0

Time-->

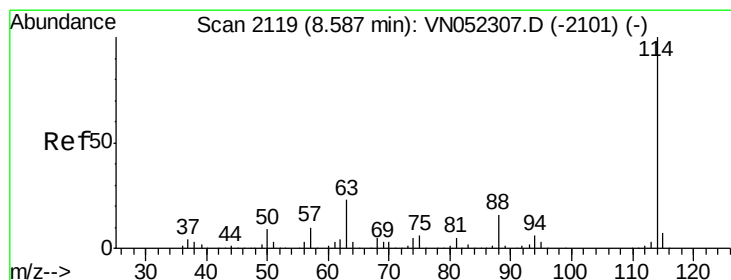
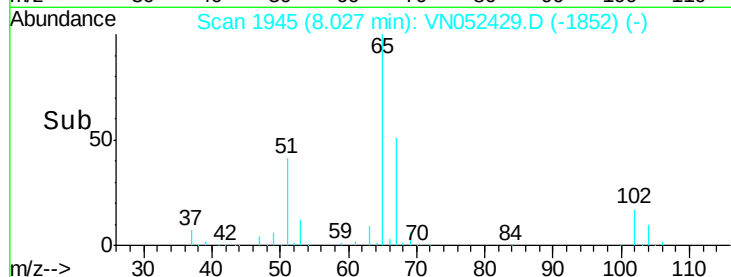
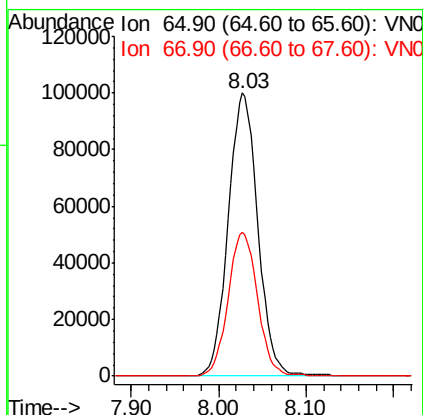
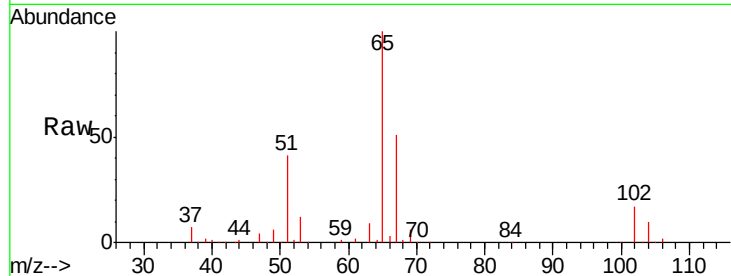




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN052429.D
 Acq: 21 Nov 2018 11:11

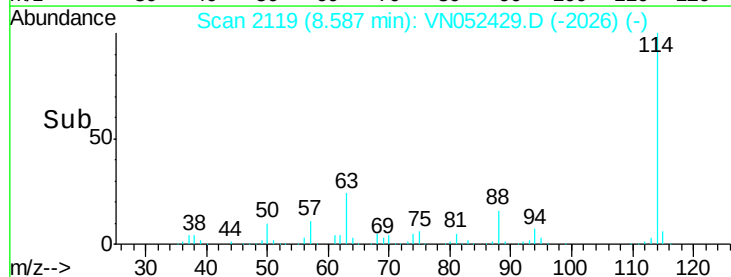
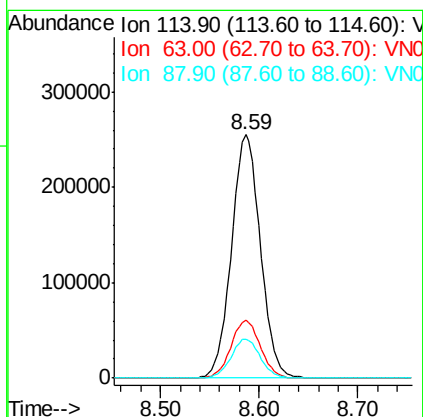
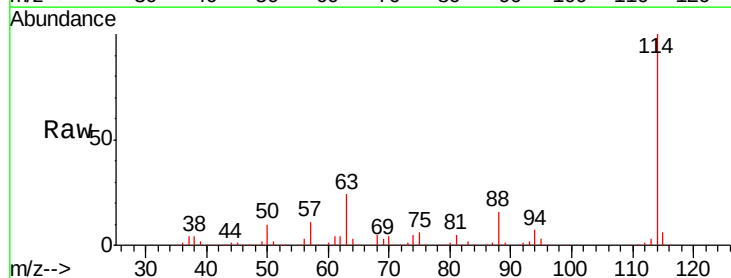
Instrument :
 MSVOA_N
 ClientSampleId :
 PB114992TB

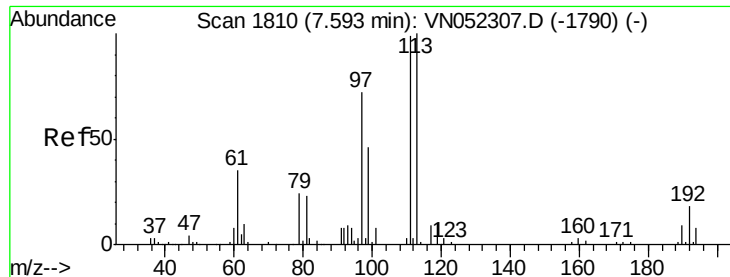
Tgt Ion: 65 Resp: 234844
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN052429.D
 Acq: 21 Nov 2018 11:11

Tgt Ion: 114 Resp: 520796
 Ion Ratio Lower Upper
 114 100
 63 23.6 0.0 45.4
 88 16.0 0.0 31.2

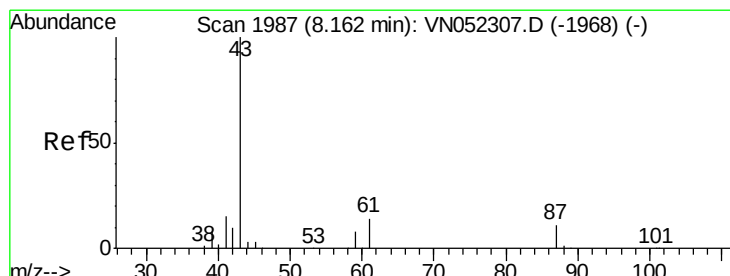
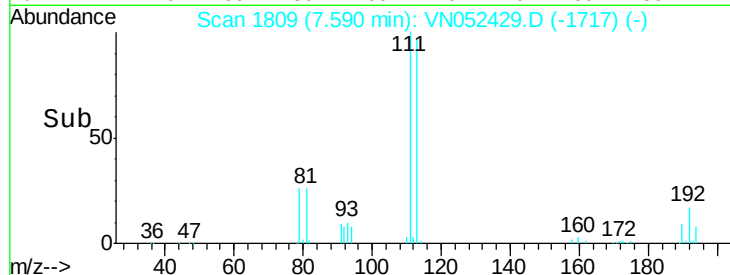
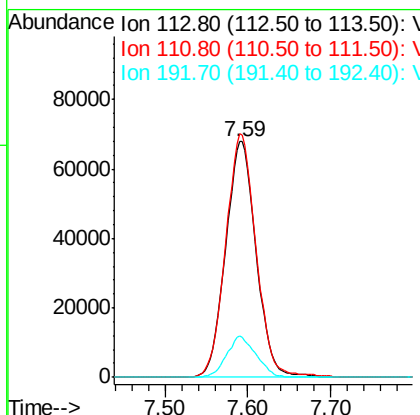
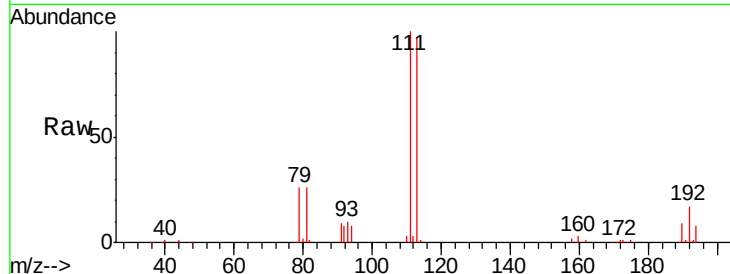




#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN052429.D
 Acq: 21 Nov 2018 11:11

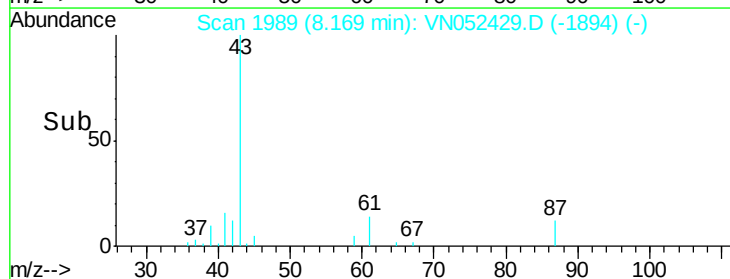
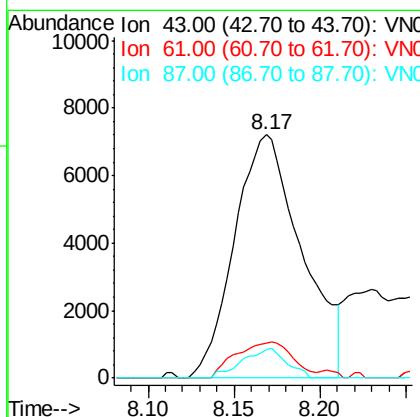
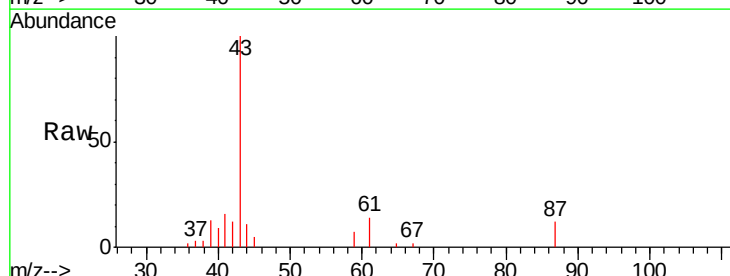
Instrument :
 MSVOA_N
 ClientSampleId :
 PB114992TB

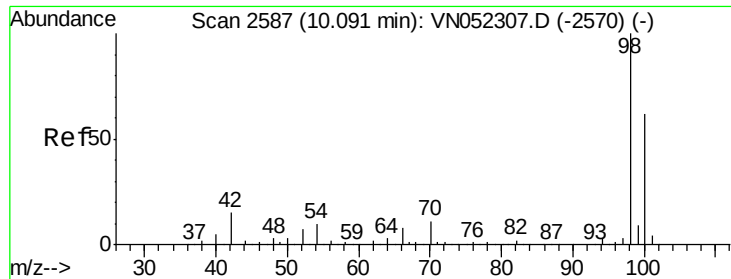
Tgt Ion: 113 Resp: 173627
 Ion Ratio Lower Upper
 113 100
 111 102.6 81.0 121.6
 192 16.8 13.8 20.6



#43
 Isopropyl Acetate
 Concen: 2.68 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.01 min
 Lab File: VN052429.D
 Acq: 21 Nov 2018 11:11

Tgt Ion: 43 Resp: 19609
 Ion Ratio Lower Upper
 43 100
 61 12.6 12.0 18.0
 87 8.1 8.3 12.5#





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN052429.D

Acq: 21 Nov 2018 11:11

Instrument :

MSVOA_N

ClientSampleId :

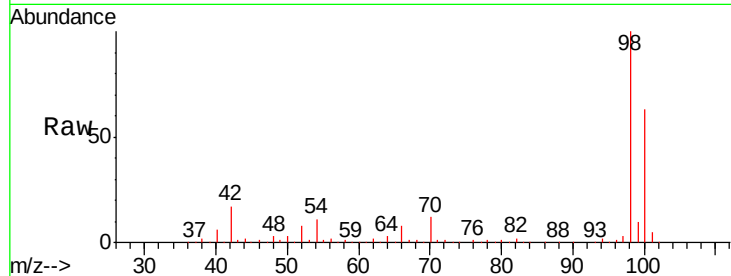
PB114992TB

Tgt Ion: 98 Resp: 669900

Ion Ratio Lower Upper

98 100

100 62.3 49.5 74.3



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.09

400000

300000

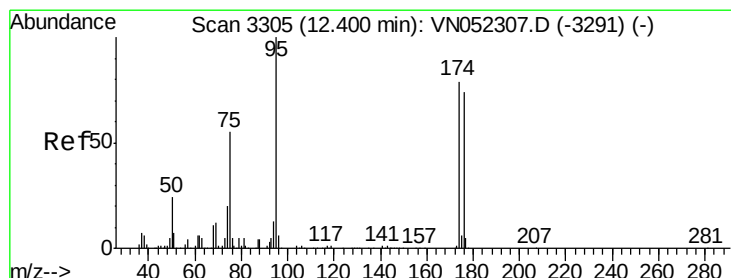
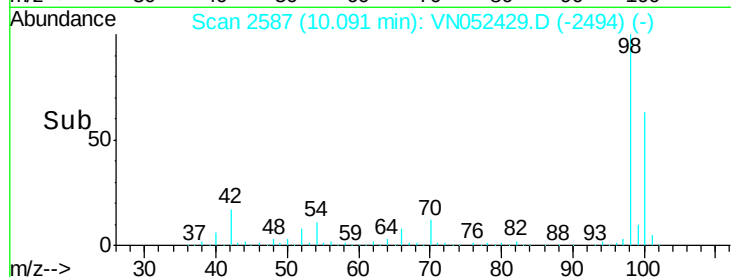
200000

100000

0

Time-->

10.00 10.10 10.20



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN052429.D

Acq: 21 Nov 2018 11:11

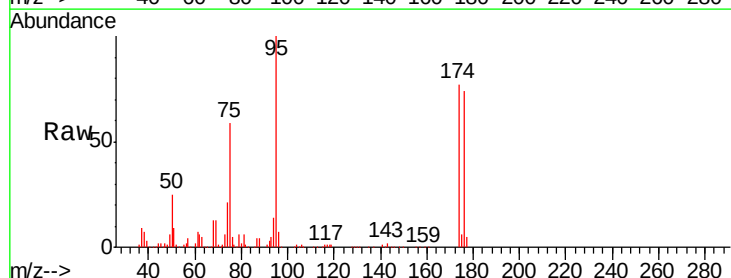
Tgt Ion: 95 Resp: 200207

Ion Ratio Lower Upper

95 100

174 76.3 0.0 156.0

176 73.0 0.0 148.4



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

150000

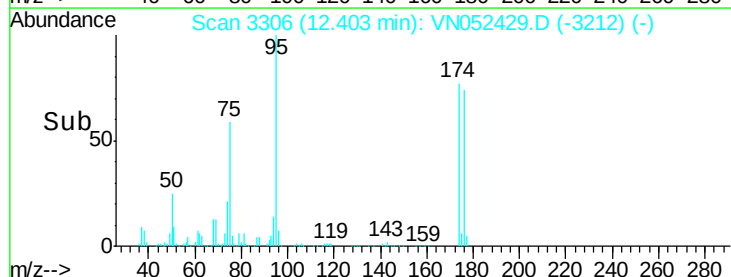
100000

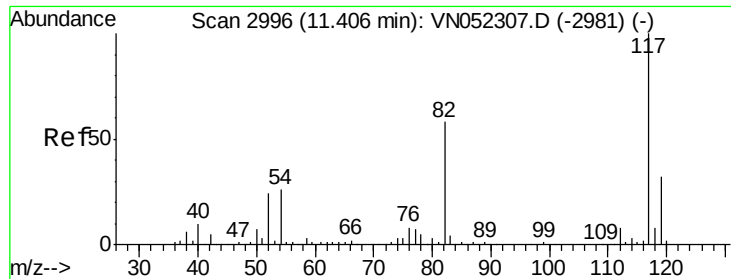
50000

0

Time-->

12.35 12.40 12.45

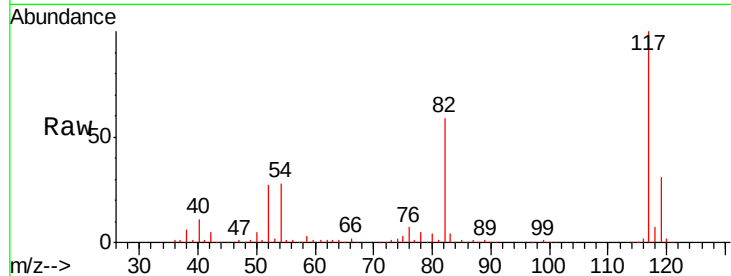




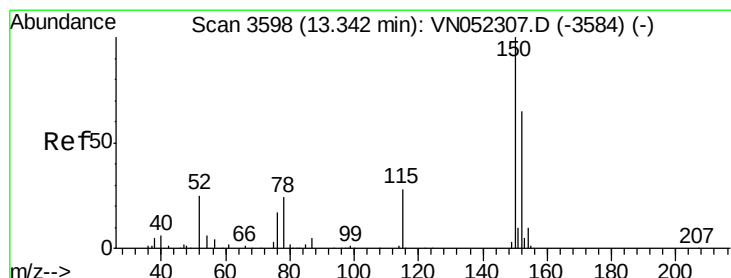
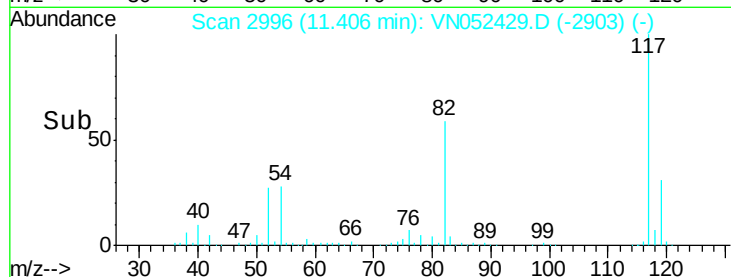
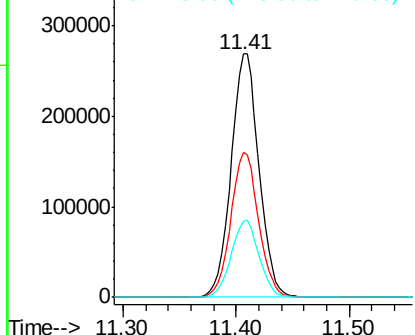
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052429.D
Acq: 21 Nov 2018 11:11

Instrument :
MSVOA_N
ClientSampled :
PB114992TB

Tgt Ion:117 Resp: 459224
Ion Ratio Lower Upper
117 100
82 59.5 46.5 69.7
119 31.4 25.7 38.5

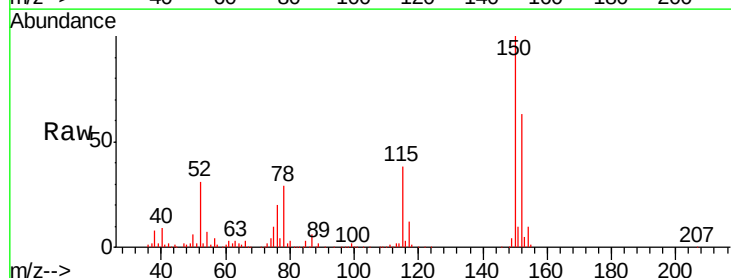


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN052429.D
Acq: 21 Nov 2018 11:11

Tgt Ion:152 Resp: 158148
Ion Ratio Lower Upper
152 100
115 60.7 30.3 91.0
150 157.4 0.0 348.2



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

