

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021919\
 Data File : VN053859.D
 Acq On : 19 Feb 2019 10:41
 Operator : JC/SP
 Sample : PB117196TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB117196TB

Quant Time: Feb 20 05:48:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 01 09:11:52 2019
 Response via : Initial Calibration

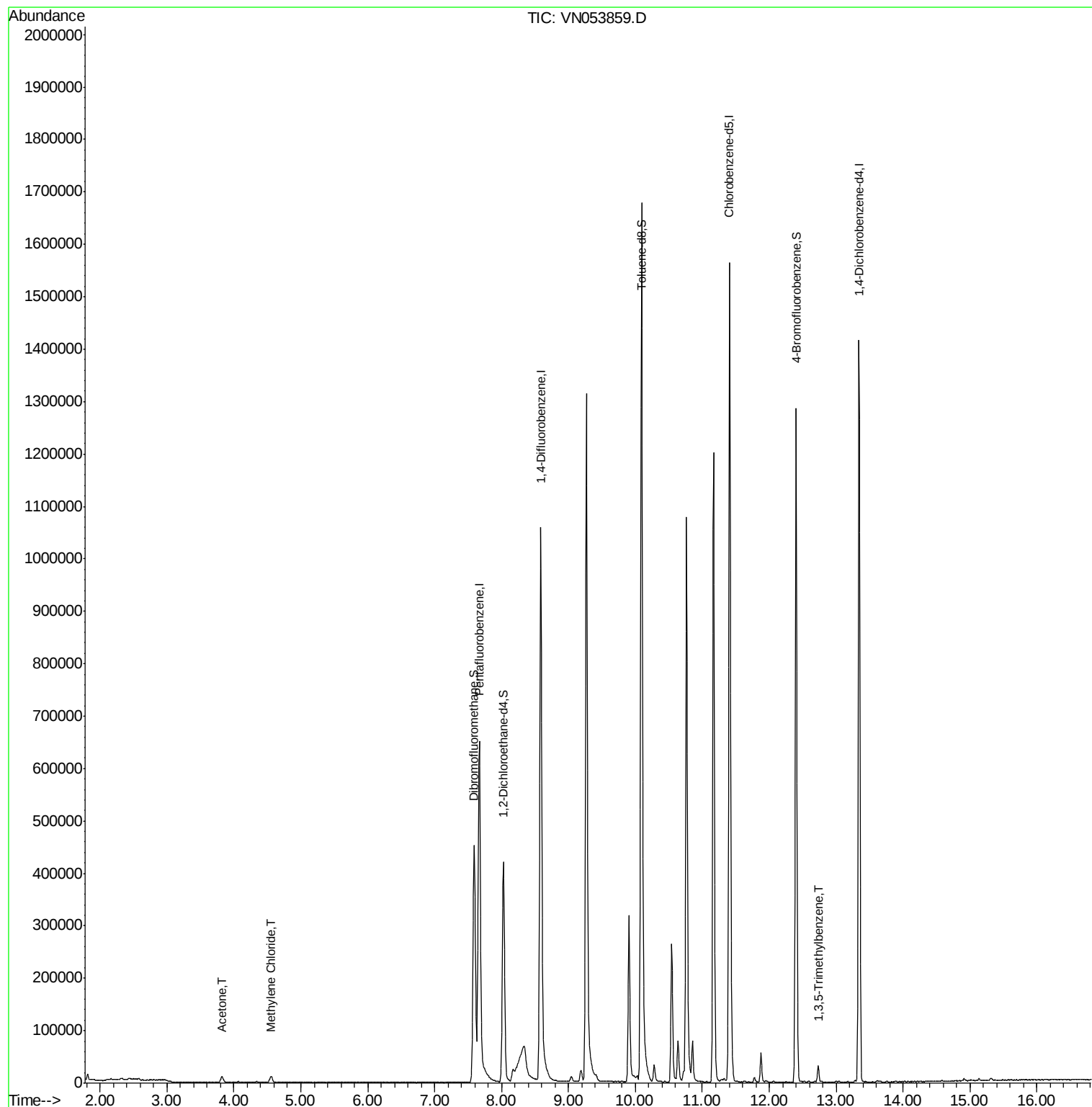
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	664035	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1125243	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1065895	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	419668	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	358488	53.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.62%	
35) Dibromofluoromethane	7.59	113	351401	49.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.84%	
50) Toluene-d8	10.09	98	1387517	51.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.94%	
62) 4-Bromofluorobenzene	12.40	95	447859	50.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.60%	
Target Compounds						
16) Acetone	3.82	43	21036	12.311	ug/l	97
20) Methylene Chloride	4.56	84	9297	1.297	ug/l	88
80) 1,3,5-Trimethylbenzene	12.73	105	16522	0.675	ug/l	99

(#) = 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: VN053859.D

Acq: 19 Feb 2019 10:41

Instrument :

MSVOA_N

ClientSampled :

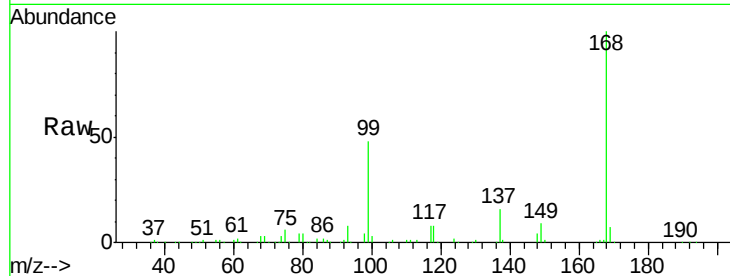
PB117196TB

Tot Ion:168 Resp: 664035

Ion Ratio Lower Upper

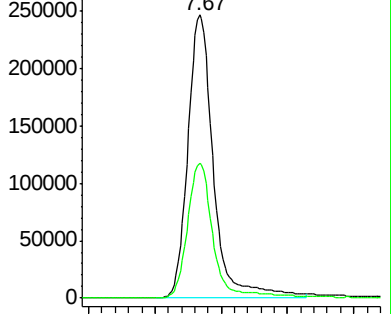
168 100

99 47.8 39.1 58.7

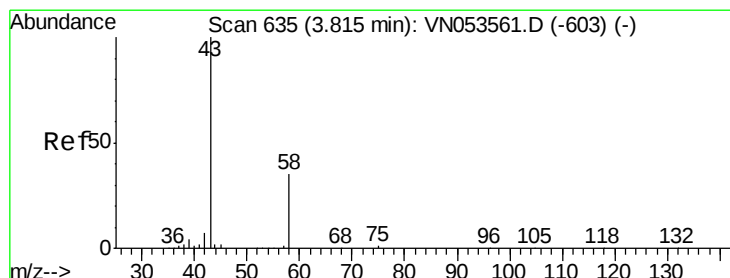
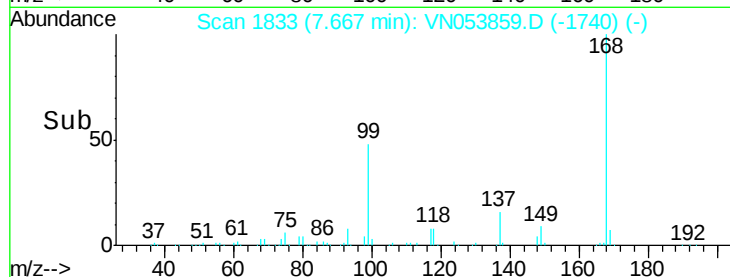


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



Time-->



#16

Acetone

Concen: 12.311 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN053859.D

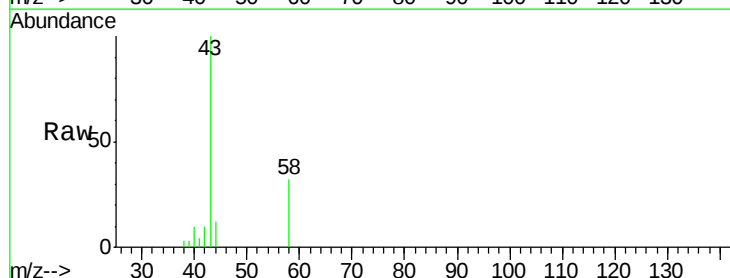
Acq: 19 Feb 2019 10:41

Tgt Ion: 43 Resp: 21036

Ion Ratio Lower Upper

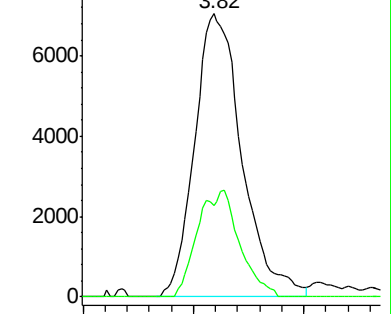
43 100

58 32.2 27.1 40.7

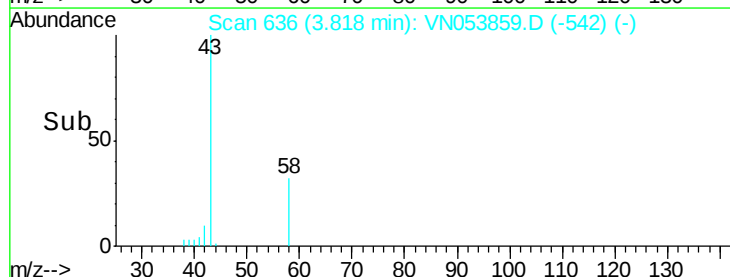


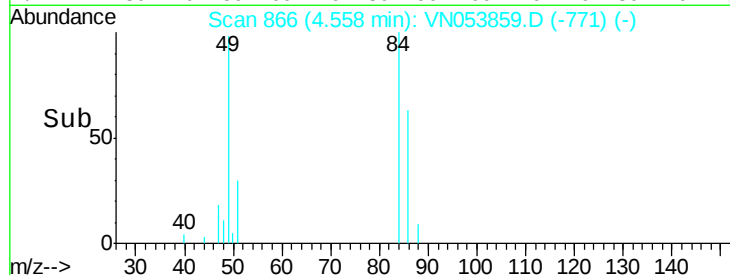
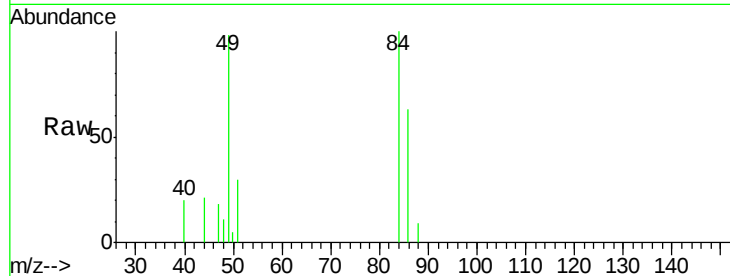
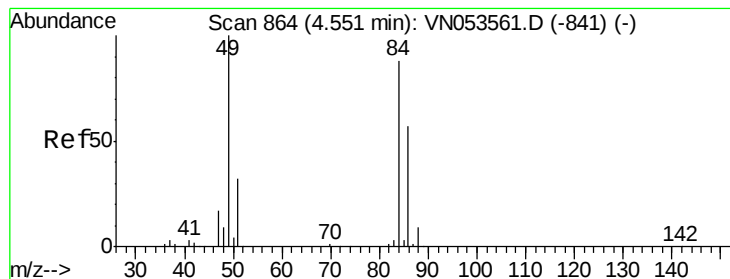
Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO



Time-->





#20

Methylene Chloride

Concen: 1.297 ug/l

RT: 4.56 min Scan# 866

Delta R.T. 0.01 min

Lab File: VN053859.D

Acq: 19 Feb 2019 10:41

Instrument :

MSVOA_N

ClientSampled :

PB117196TB

Tot Ion: 84 Resp: 9297

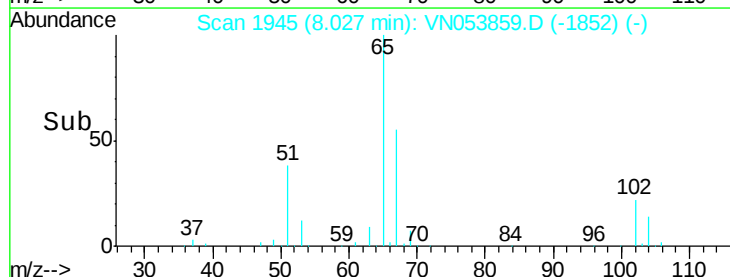
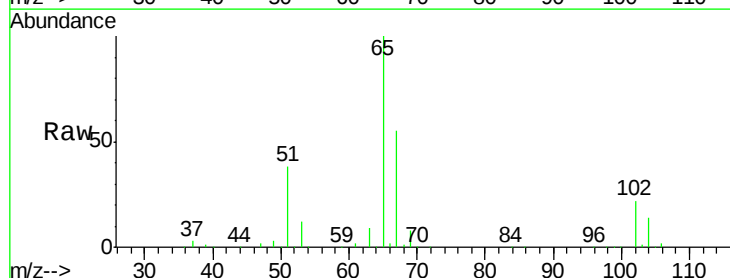
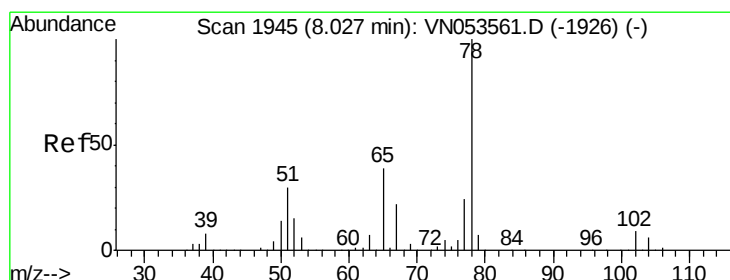
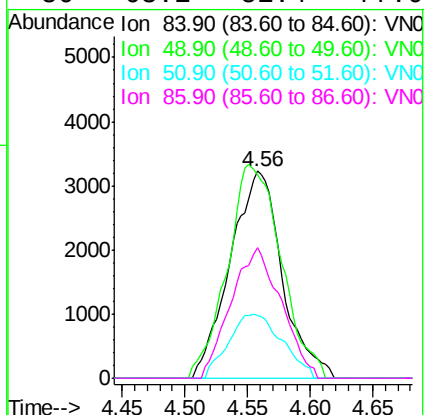
Ion Ratio Lower Upper

84 100

49 98.0 94.3 141.5

51 30.4 29.4 44.2

86 63.1 51.4 77.0



#33

1,2-Dichloroethane-d4

Concen: 53.815 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN053859.D

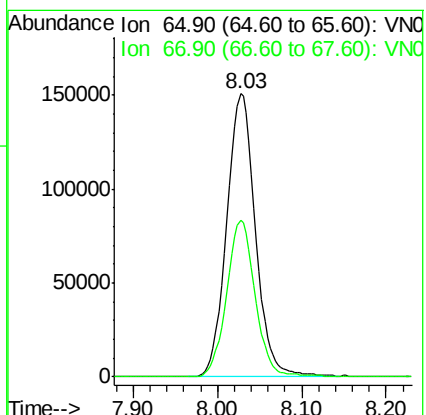
Acq: 19 Feb 2019 10:41

Tgt Ion: 65 Resp: 358488

Ion Ratio Lower Upper

65 100

67 54.8 0.0 111.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN053859.D

Acq: 19 Feb 2019 10:41

Instrument :

MSVOA_N

ClientSampleId :

PB117196TB

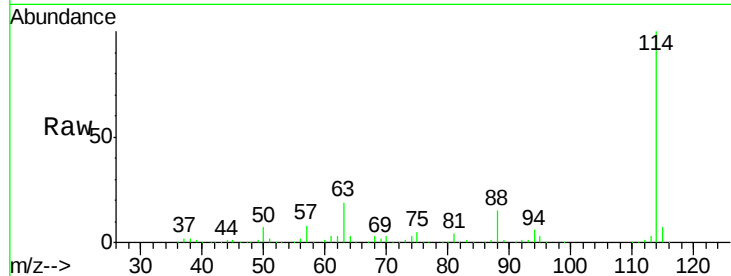
Tot Ion:114 Resp: 1125243

Ion Ratio Lower Upper

114 100

63 19.0 0.0 38.6

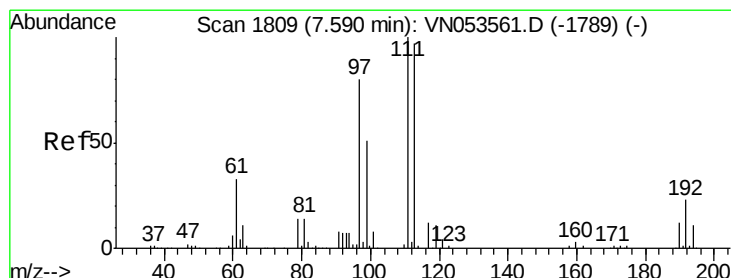
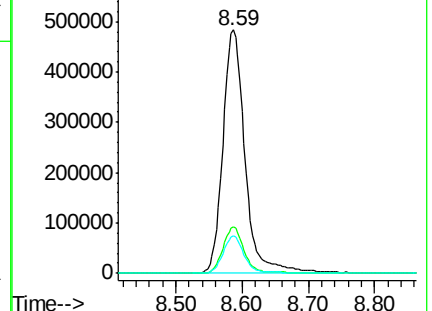
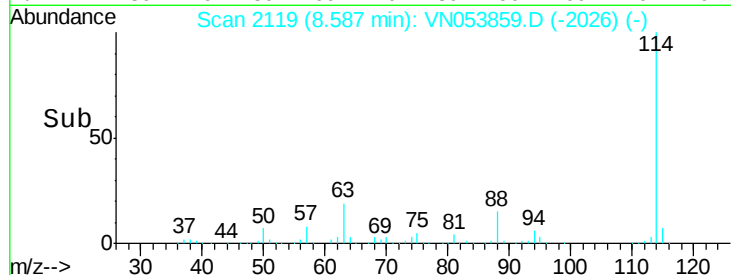
88 15.2 0.0 30.4



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: 49.423 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN053859.D

Acq: 19 Feb 2019 10:41

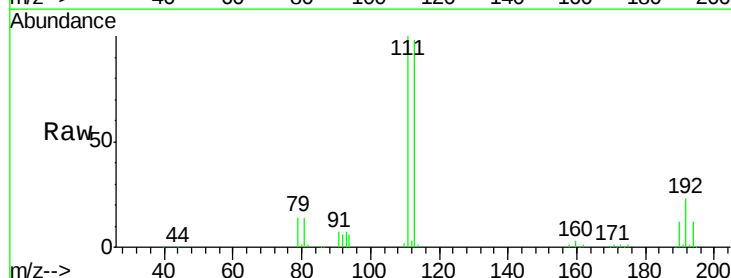
Tgt Ion:113 Resp: 351401

Ion Ratio Lower Upper

113 100

111 102.1 81.1 121.7

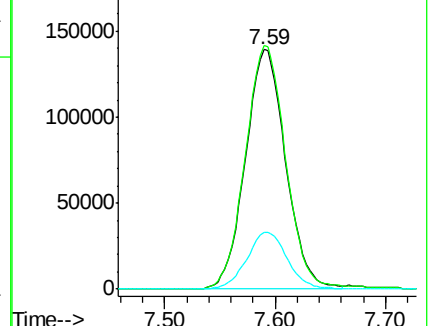
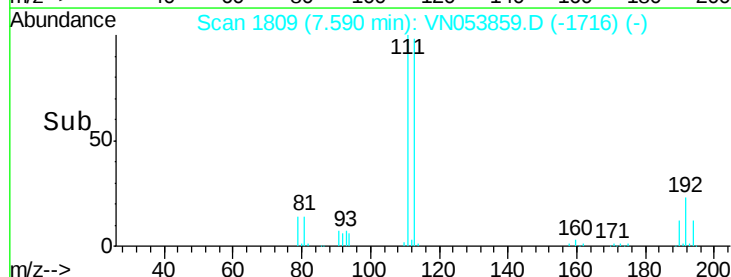
192 24.1 18.2 27.2

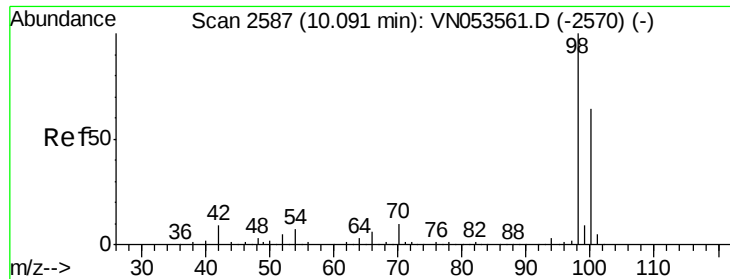


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.973 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053859.D

Acq: 19 Feb 2019 10:41

Instrument :

MSVOA_N

ClientSampleId :

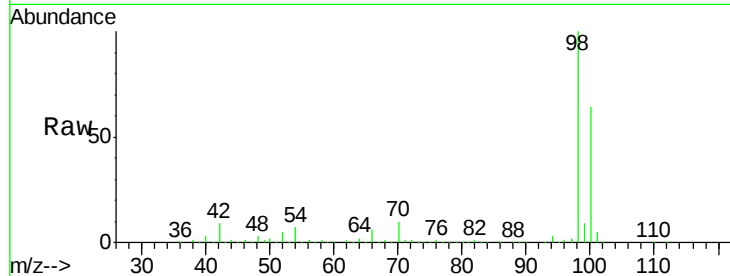
PB117196TB

Tot Ion: 98 Resp: 1387517

Ion Ratio Lower Upper

98 100

100 64.5 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VN053561.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN053561.D (-2570) (-)

10.09

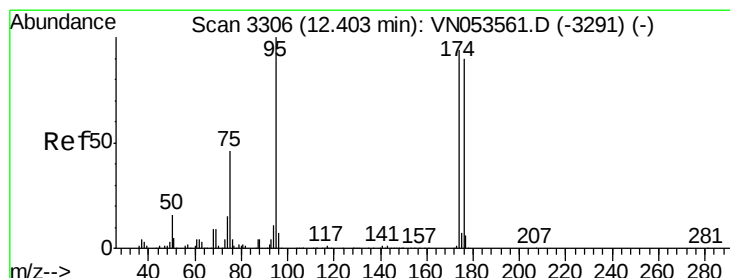
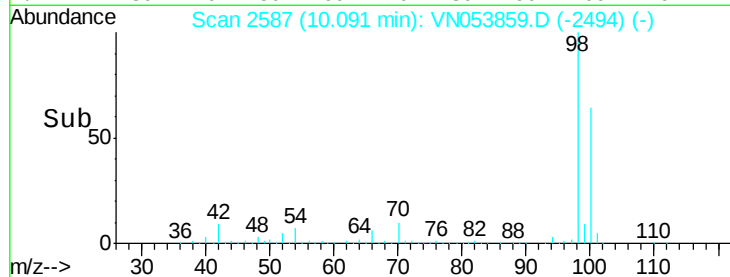
600000

400000

200000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 50.299 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN053859.D

Acq: 19 Feb 2019 10:41

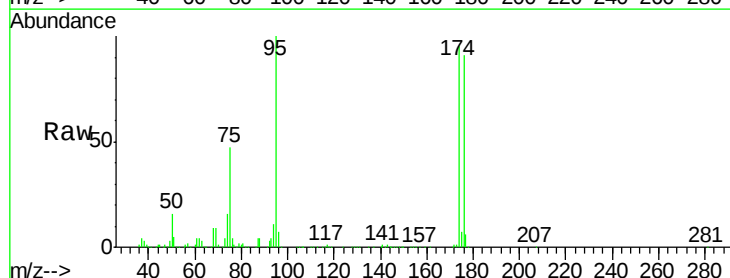
Tgt Ion: 95 Resp: 447859

Ion Ratio Lower Upper

95 100

174 95.8 0.0 183.2

176 92.5 0.0 177.4



Abundance Ion 94.90 (94.60 to 95.60): VN053561.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN053561.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN053561.D (-3291) (-)

12.40

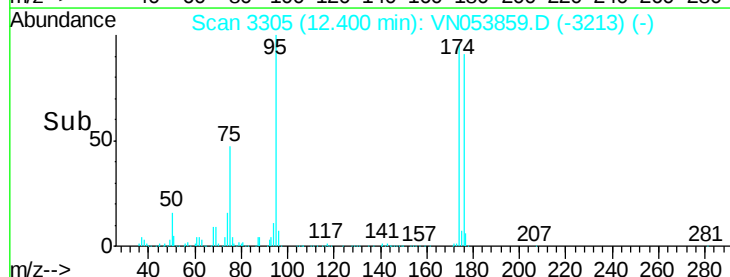
300000

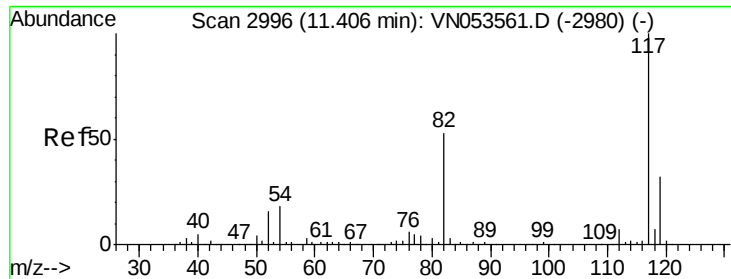
200000

100000

0

Time-->

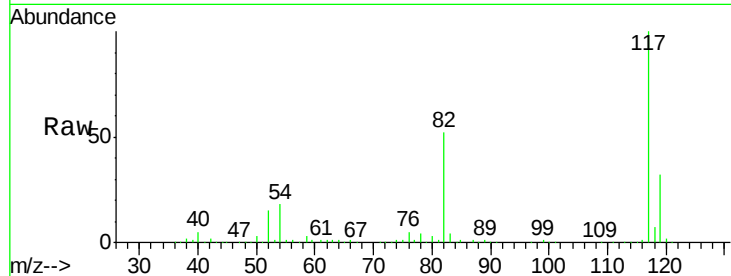




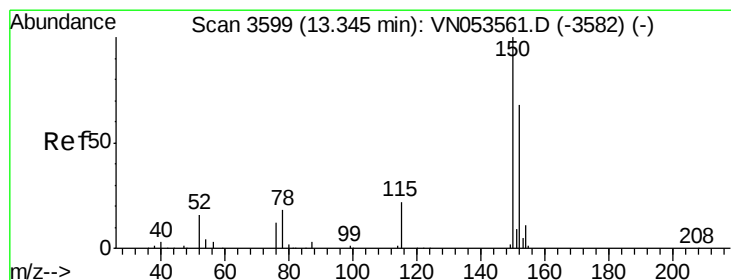
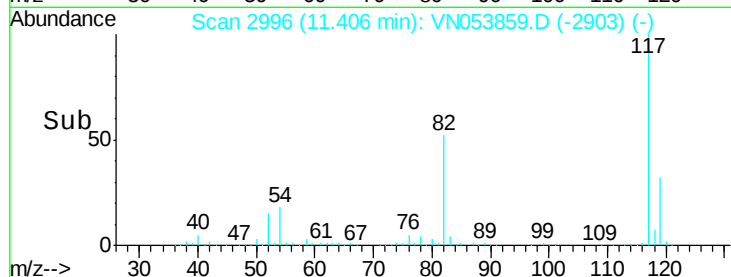
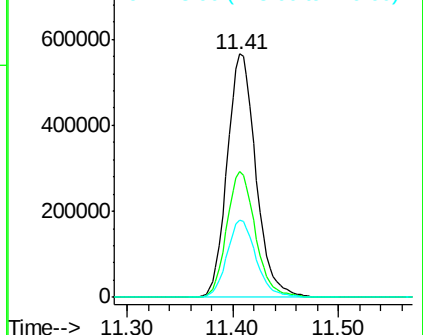
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053859.D
Acq: 19 Feb 2019 10:41

Instrument :
MSVOA_N
ClientSampled :
PB117196TB

Tot Ion:117 Resp: 1065895
Ion Ratio Lower Upper
117 100
82 51.6 42.9 64.3
119 31.6 26.0 39.0

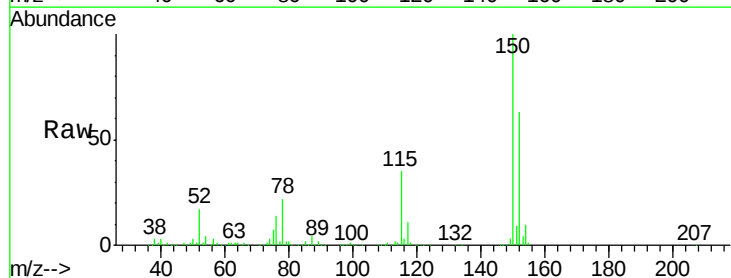


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

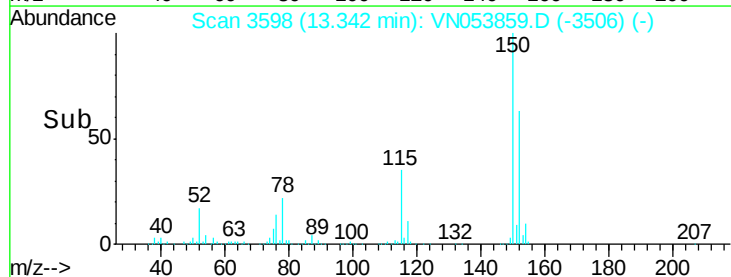
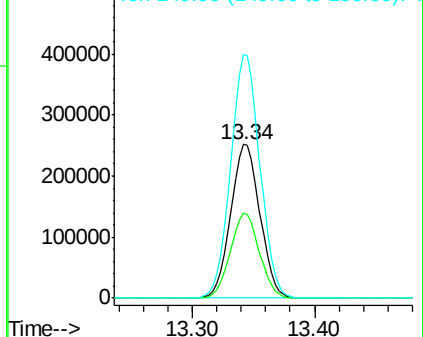


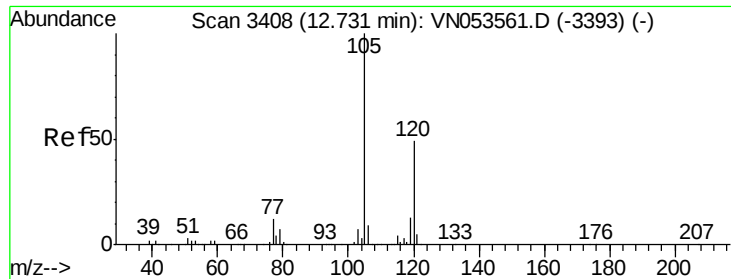
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN053859.D
Acq: 19 Feb 2019 10:41

Tgt Ion:152 Resp: 419668
Ion Ratio Lower Upper
152 100
115 55.1 27.8 83.4
150 158.3 0.0 349.0



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





#80
 1,3,5-Trimethylbenzene
 Concen: 0.675 ug/l
 RT: 12.73 min Scan# 3408
 Delta R.T. 0.00 min
 Lab File: VN053859.D
 Acq: 19 Feb 2019 10:41

Instrument :
 MSVOA_N
 ClientSampleId :
 PB117196TB

Tot Ion:105 Resp: 16522
 Ion Ratio Lower Upper
 105 100
 120 50.3 24.9 74.6

