

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091418\
 Data File : VN051194.D
 Acq On : 14 Sep 2018 16:50
 Operator : MD\SY
 Sample : PB112829ZHE#04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112829ZHE#04

Quant Time: Sep 15 00:44:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 02:27:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	552037	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	898429	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	754281	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	232970	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	340323	55.40	ug/l	0.00
Spiked Amount			Recovery	=	110.80%	
35) Dibromofluoromethane	7.59	113	338101	50.08	ug/l	0.00
Spiked Amount			Recovery	=	100.16%	
50) Toluene-d8	10.09	98	1203610	46.98	ug/l	0.00
Spiked Amount			Recovery	=	93.96%	
62) 4-Bromofluorobenzene	12.40	95	311517	36.76	ug/l	0.00
Spiked Amount			Recovery	=	73.52%	

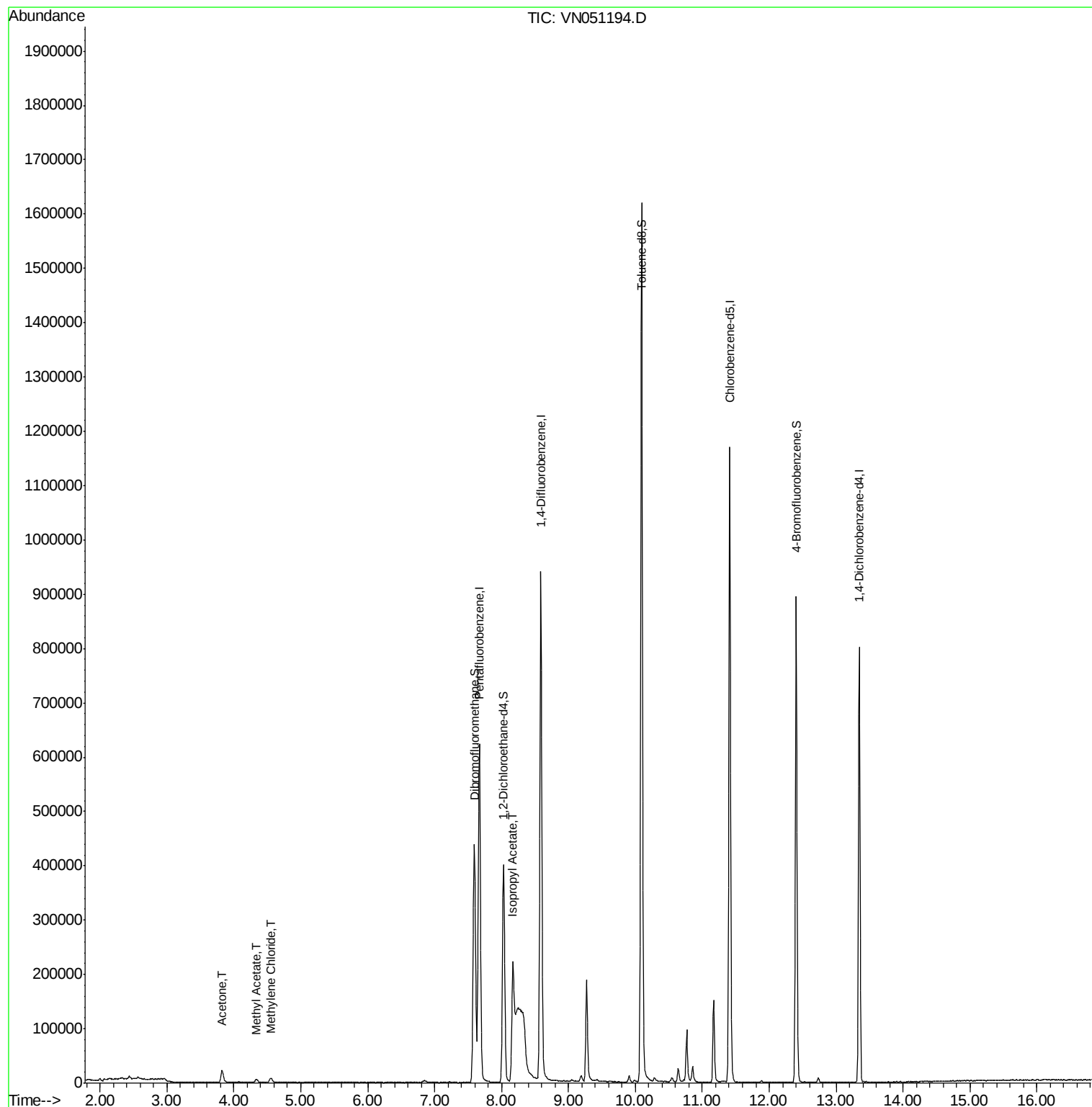
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	37969	19.62	ug/l	96
18) Methyl Acetate	4.34	43	12244	2.49	ug/l #	89
20) Methylene Chloride	4.55	84	6934	1.02	ug/l #	84
43) Isopropyl Acetate	8.17	43	279676	27.75	ug/l #	81

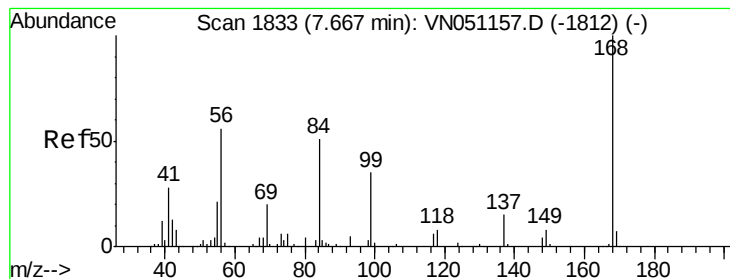
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091418\
Data File : VN051194.D
Acq On : 14 Sep 2018 16:50
Operator : MD\SY
Sample : PB112829ZHE#04
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB112829ZHE#04

Quant Time: Sep 15 00:44:32 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 11 02:27:09 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.00 min

Lab File: VN051194.D

Acq: 14 Sep 2018 16:50

Instrument :

MSVOA_N

ClientSampleId :

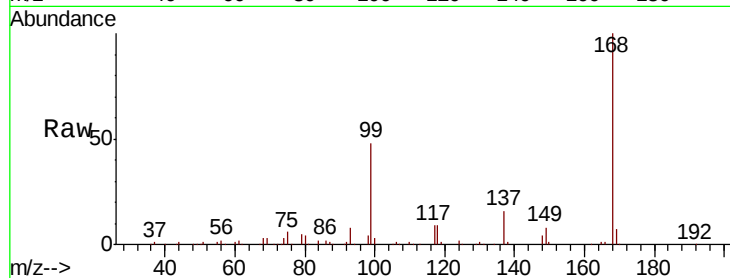
PB112829ZHE#04

Tot Ion:168 Resp: 552037

Ion Ratio Lower Upper

168 100

99 48.3 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

250000

200000

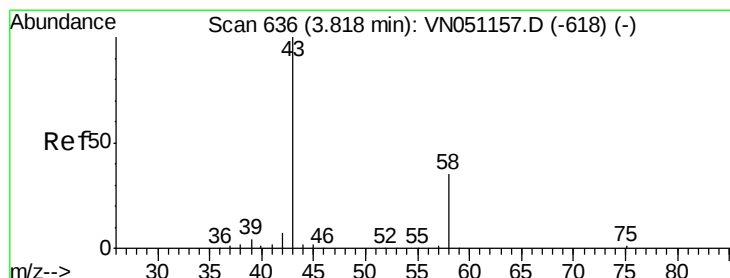
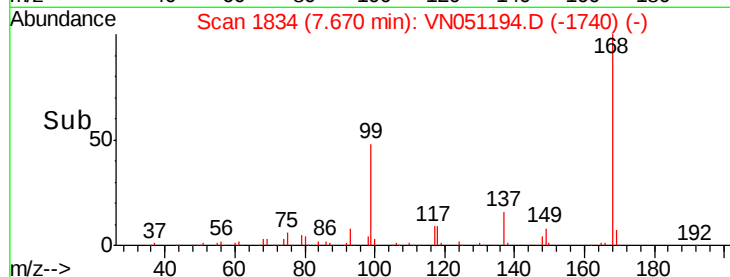
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 19.62 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN051194.D

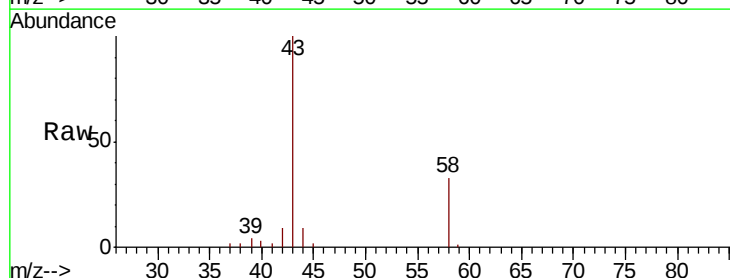
Acq: 14 Sep 2018 16:50

Tgt Ion: 43 Resp: 37969

Ion Ratio Lower Upper

43 100

58 32.5 27.8 41.6



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.82

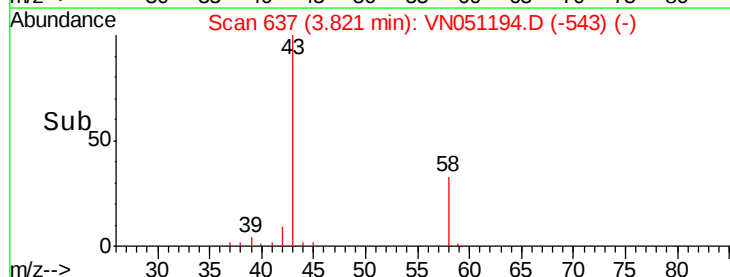
15000

10000

5000

0

Time-->

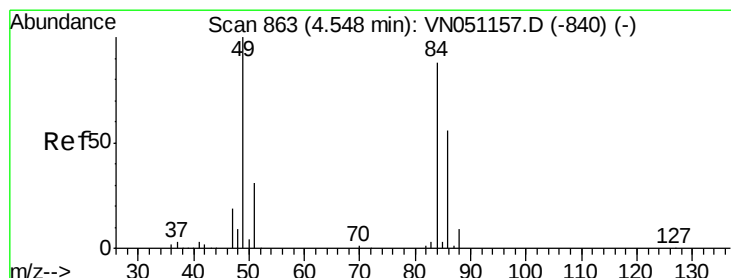
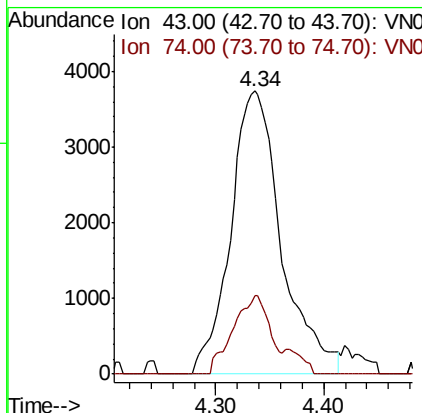
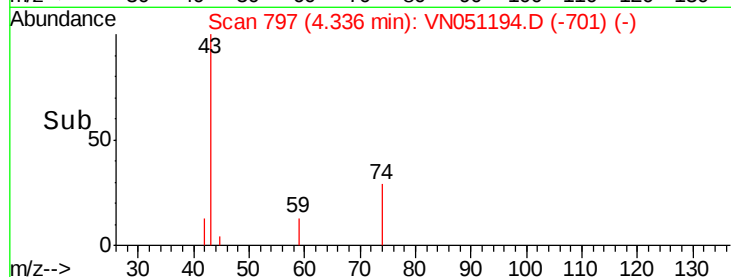
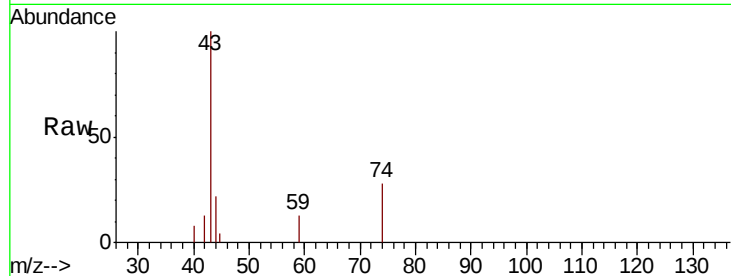




#18
Methyl Acetate
Concen: 2.49 ug/l
RT: 4.34 min Scan# 797
Delta R.T. 0.01 min
Lab File: VN051194.D
Acq: 14 Sep 2018 16:50

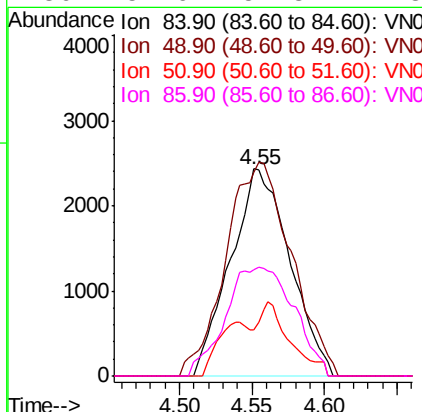
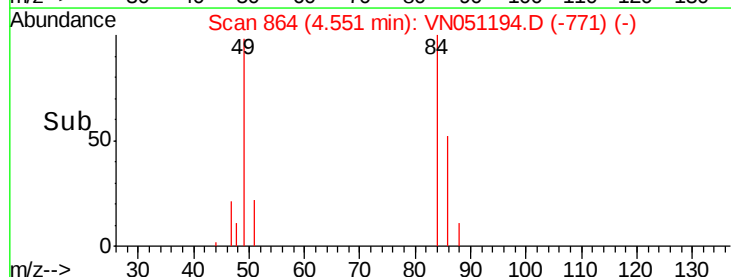
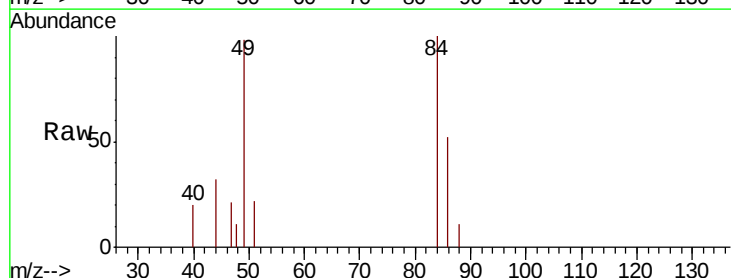
Instrument :
MSVOA_N
ClientSampleId :
PB112829ZHE#04

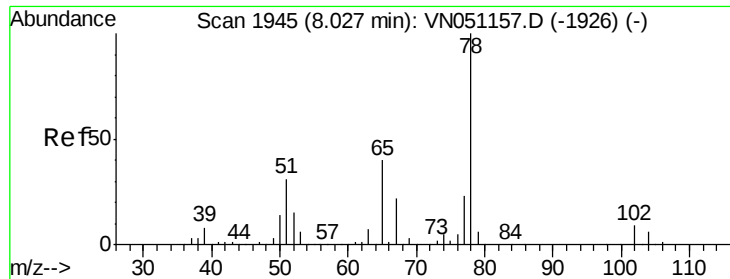
Tot Ion: 43 Resp: 12244
Ion Ratio Lower Upper
43 100
74 20.2 20.7 31.1#



#20
Methylene Chloride
Concen: 1.02 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN051194.D
Acq: 14 Sep 2018 16:50

Tgt Ion: 84 Resp: 6934
Ion Ratio Lower Upper
84 100
49 98.0 90.2 135.2
51 22.3 28.4 42.6#
86 51.6 51.8 77.8#

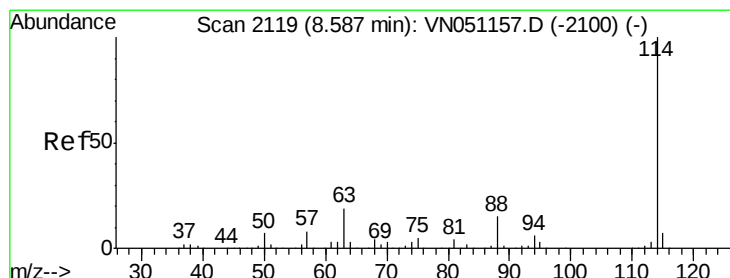
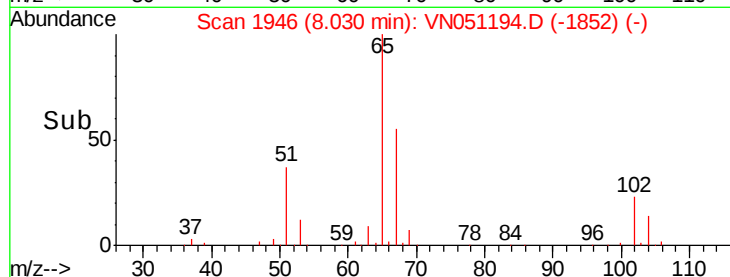
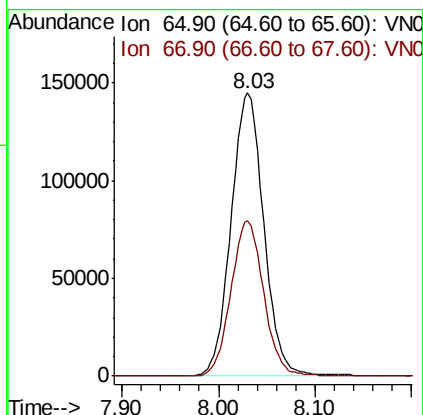
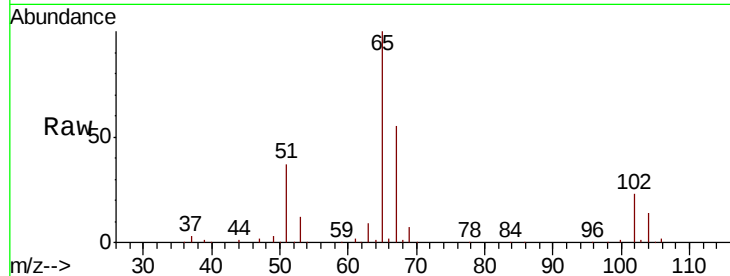




#33
 1,2-Dichloroethane-d4
 Concen: 55.40 ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN051194.D
 Acq: 14 Sep 2018 16:50

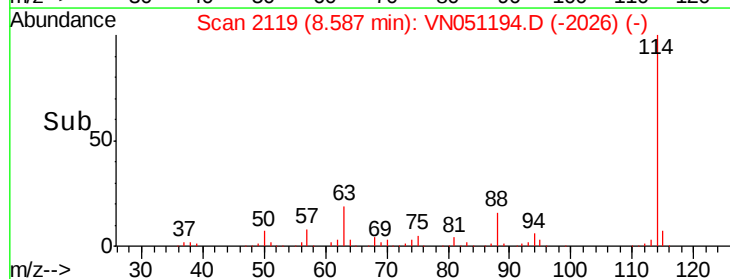
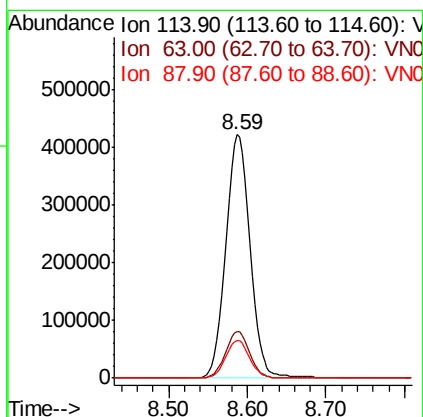
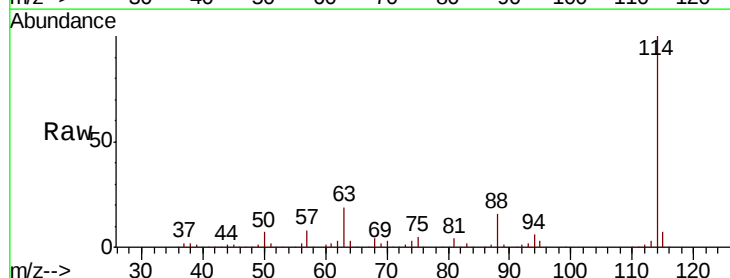
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112829ZHE#04

Tot Ion: 65 Resp: 340323
 Ion Ratio Lower Upper
 65 100
 67 55.0 0.0 112.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN051194.D
 Acq: 14 Sep 2018 16:50

Tgt Ion: 114 Resp: 898429
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 37.8
 88 15.5 0.0 30.8

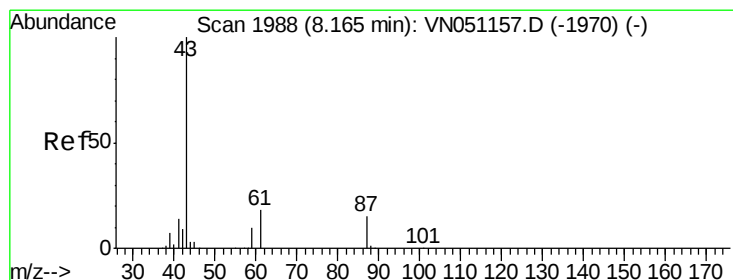
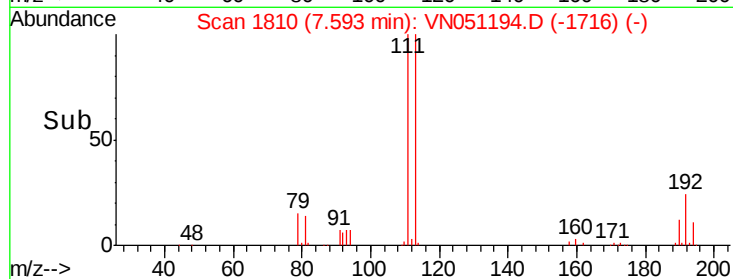
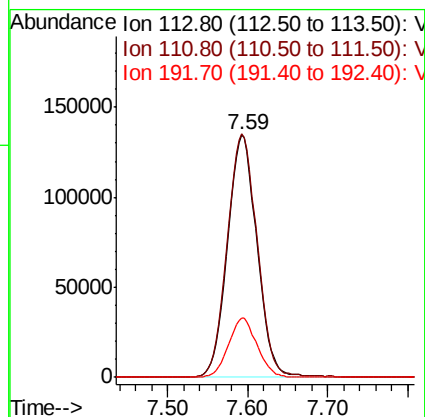
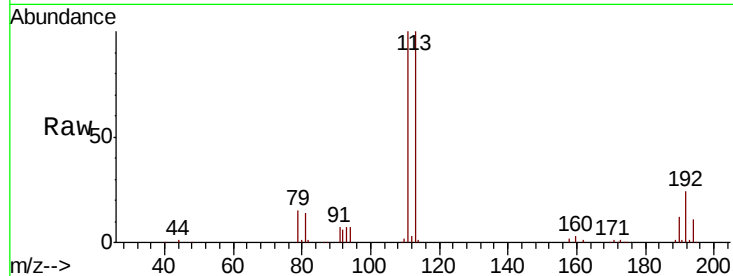




#35
 Dibromofluoromethane
 Concen: 50.08 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051194.D
 Acq: 14 Sep 2018 16:50

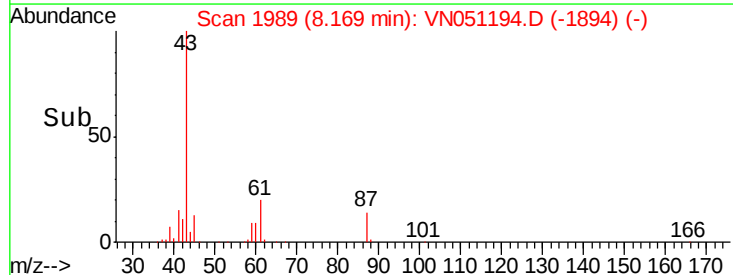
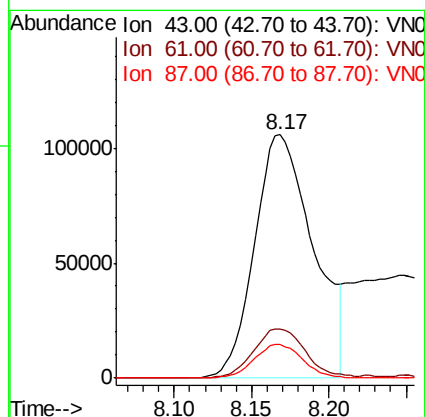
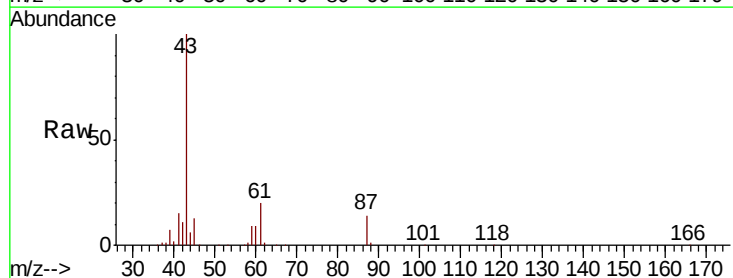
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112829ZHE#04

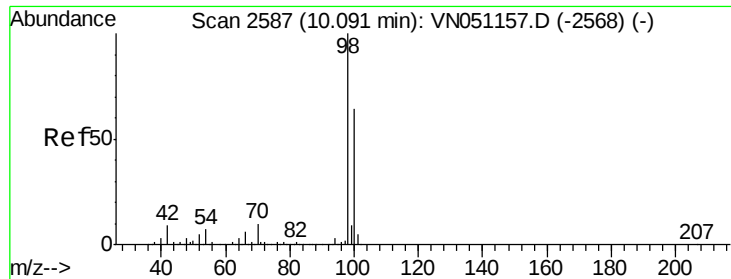
Tot Ion:113 Resp: 338101
 Ion Ratio Lower Upper
 113 100
 111 102.0 83.0 124.6
 192 23.7 18.7 28.1



#43
 Isopropyl Acetate
 Concen: 27.75 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.01 min
 Lab File: VN051194.D
 Acq: 14 Sep 2018 16:50

Tgt Ion: 43 Resp: 279676
 Ion Ratio Lower Upper
 43 100
 61 17.8 25.0 37.6#
 87 11.6 11.8 17.8#





#50

Toluene-d8

Concen: 46.98 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051194.D

Acq: 14 Sep 2018 16:50

Instrument :

MSVOA_N

ClientSampleId :

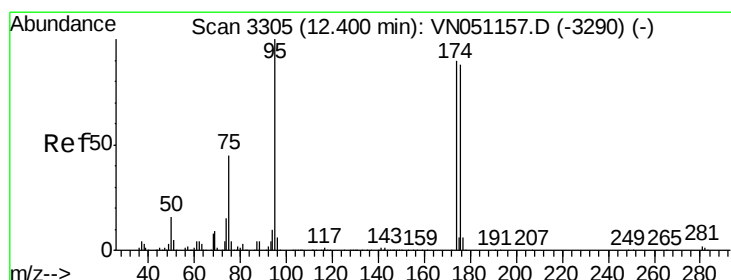
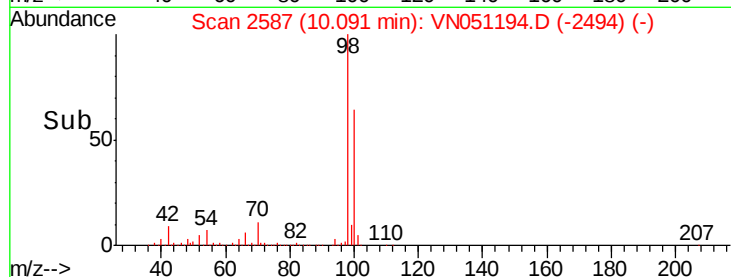
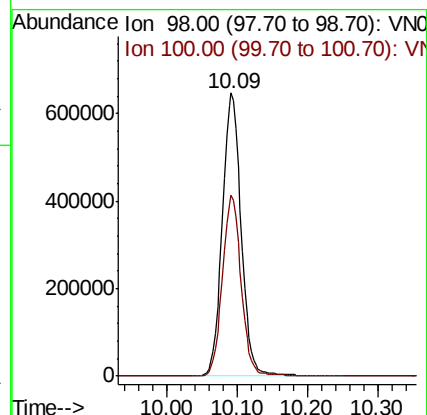
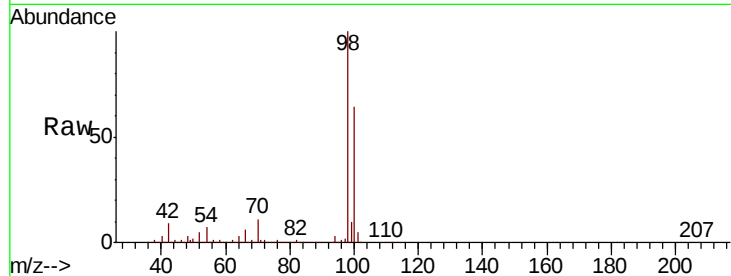
PB112829ZHE#04

Tot Ion: 98 Resp: 1203610

Ion Ratio Lower Upper

98 100

100 63.5 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 36.76 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051194.D

Acq: 14 Sep 2018 16:50

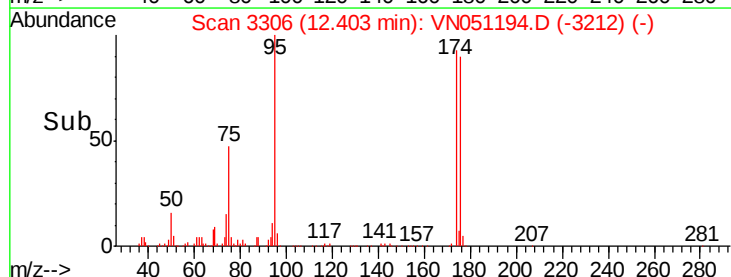
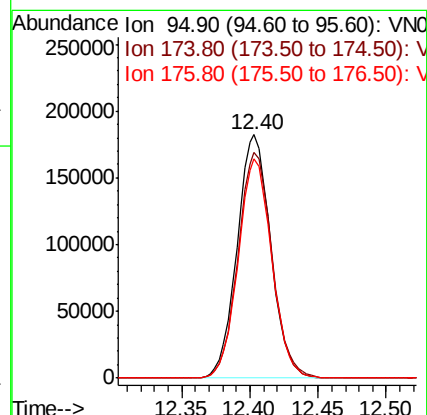
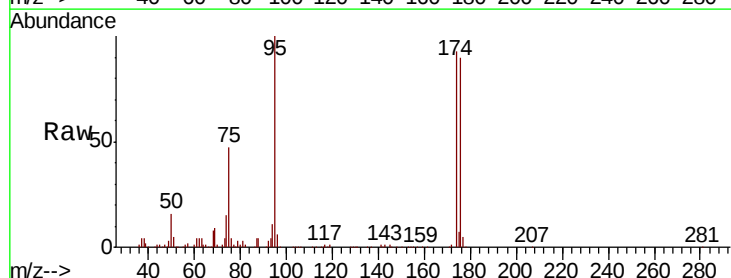
Tgt Ion: 95 Resp: 311517

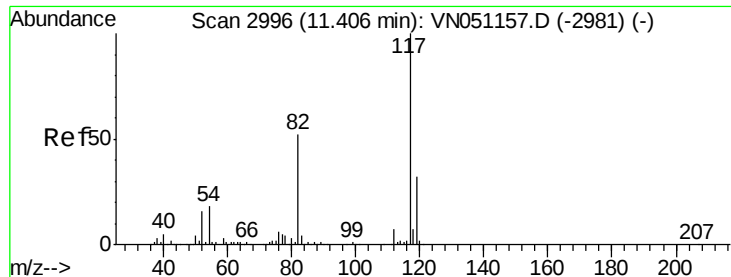
Ion Ratio Lower Upper

95 100

174 93.9 0.0 184.8

176 90.2 0.0 178.6





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN051194.D

Acq: 14 Sep 2018 16:50

Instrument :

MSVOA_N

ClientSampleId :

PB112829ZHE#04

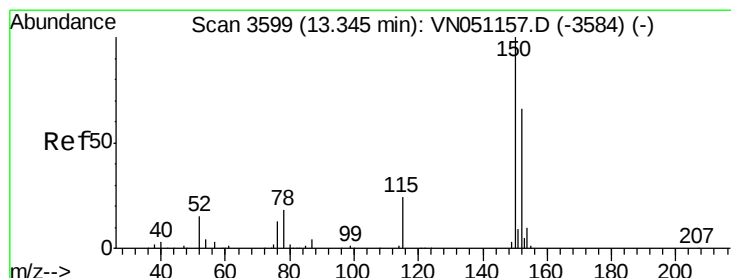
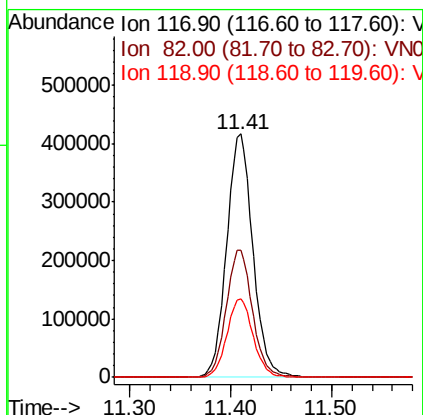
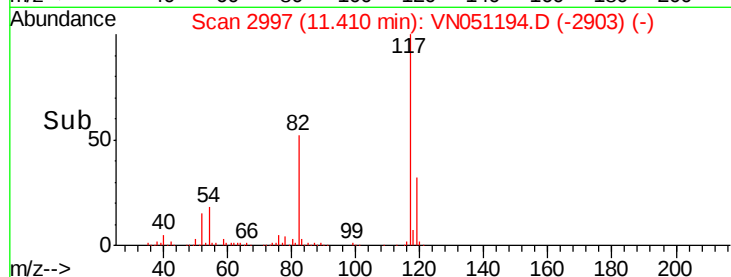
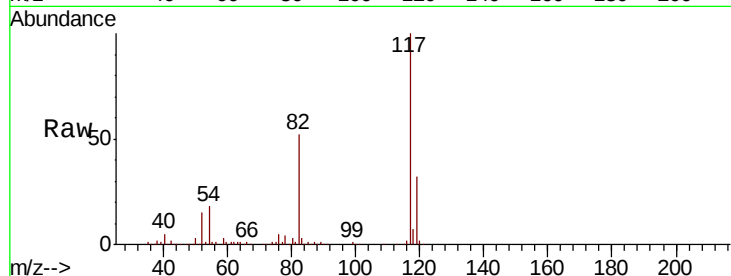
Tot Ion:117 Resp: 754281

Ion Ratio Lower Upper

117 100

82 52.5 41.8 62.6

119 32.4 26.2 39.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN051194.D

Acq: 14 Sep 2018 16:50

Tgt Ion:152 Resp: 232970

Ion Ratio Lower Upper

152 100

115 55.2 28.2 84.7

150 156.3 0.0 349.0

