

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091418\
 Data File : VN051191.D
 Acq On : 14 Sep 2018 15:36
 Operator : MD\SY
 Sample : PB112829ZHE#01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112829ZHE#01

Quant Time: Sep 15 00:22:50 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

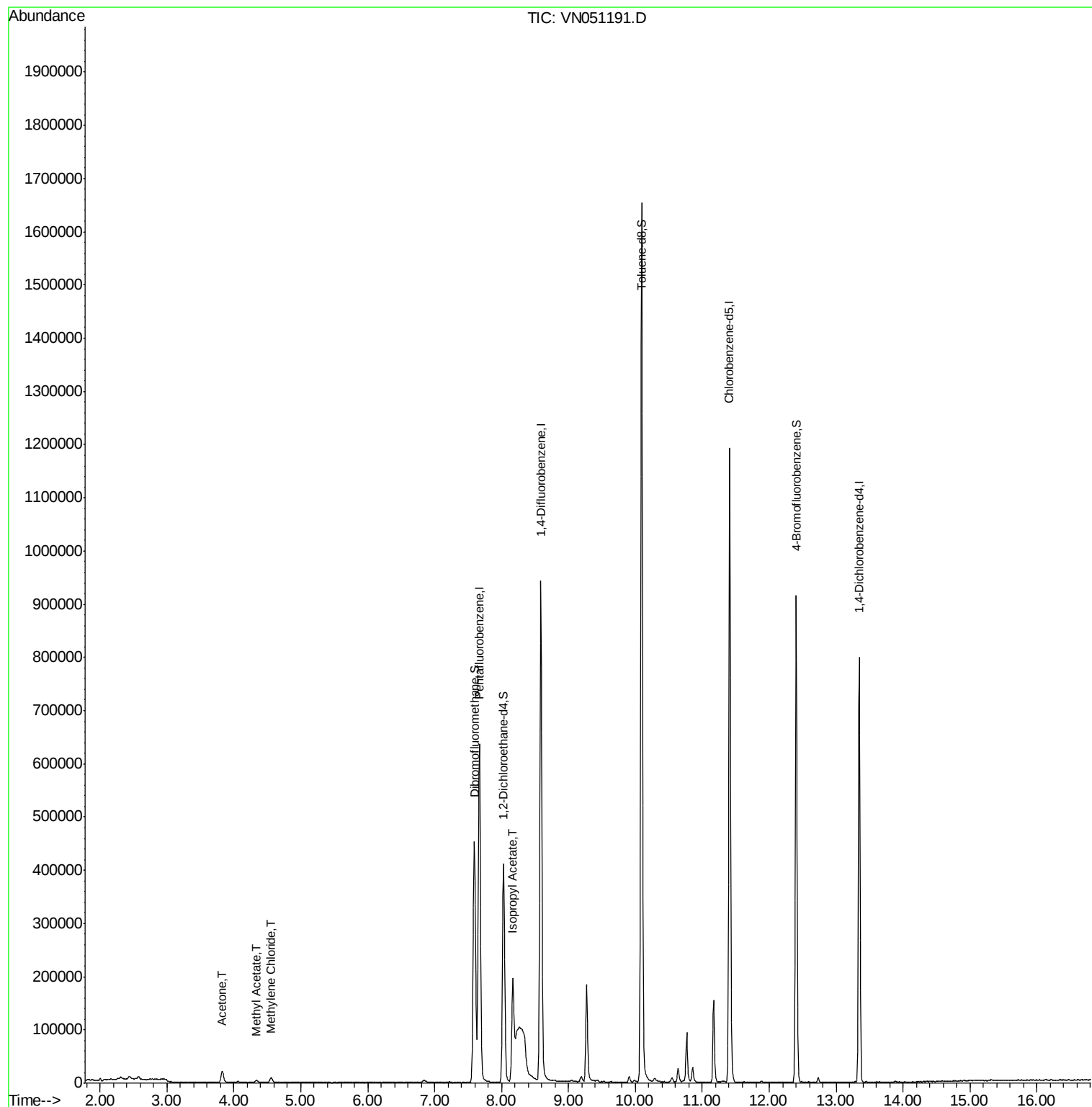
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	566632	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	919245	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	775437	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	238863	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	351842	55.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.60%	
35) Dibromofluoromethane	7.59	113	349161	50.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.10%	
50) Toluene-d8	10.09	98	1226747	46.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.60%	
62) 4-Bromofluorobenzene	12.40	95	320760	37.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.00%	
Target Compounds						
16) Acetone	3.82	43	39135	19.72	ug/l	98
18) Methyl Acetate	4.34	43	8577	1.70	ug/l	93
20) Methylene Chloride	4.55	84	7029	1.01	ug/l	98
43) Isopropyl Acetate	8.17	43	255032	24.73	ug/l #	83

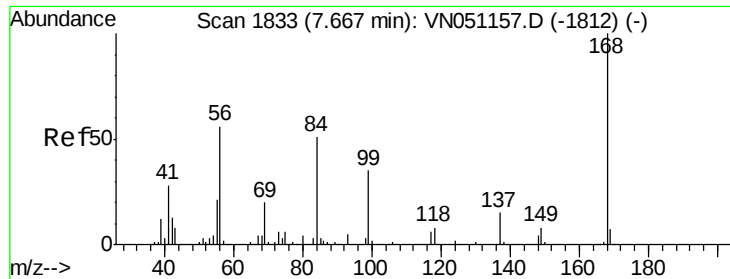
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN051191.D

Acq: 14 Sep 2018 15:36

Instrument :

MSVOA_N

ClientSampleId :

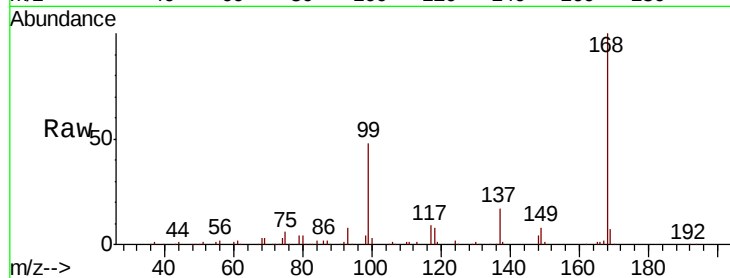
PB112829ZHE#01

Tot Ion:168 Resp: 566632

Ion Ratio Lower Upper

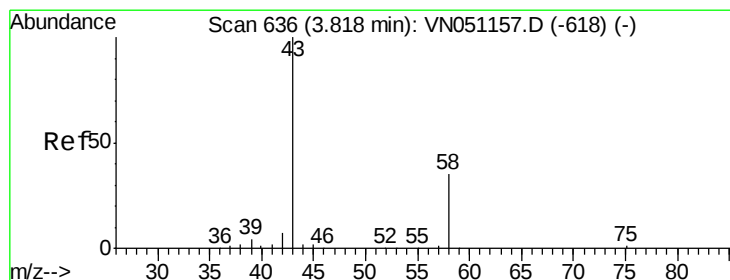
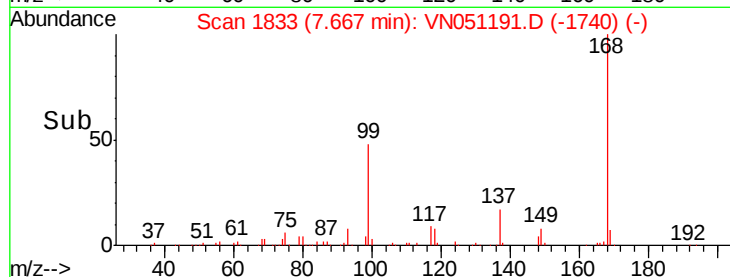
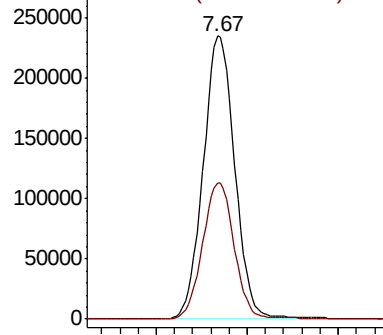
168 100

99 48.2 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 19.72 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN051191.D

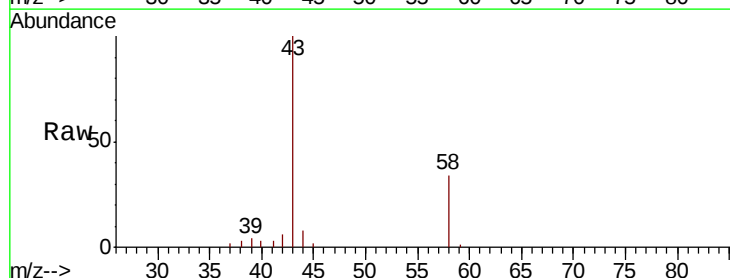
Acq: 14 Sep 2018 15:36

Tgt Ion: 43 Resp: 39135

Ion Ratio Lower Upper

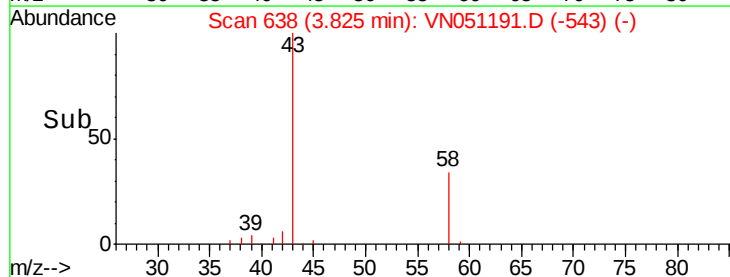
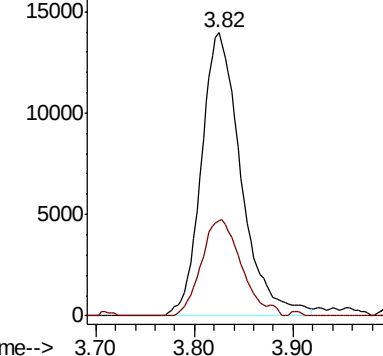
43 100

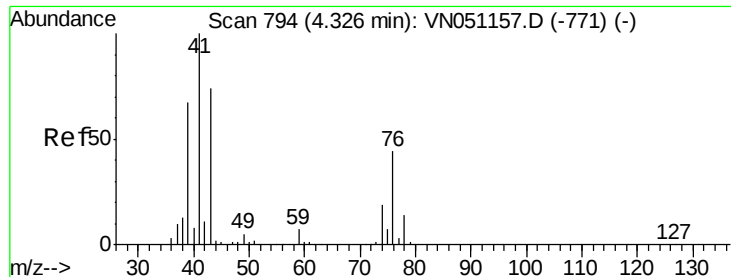
58 33.7 27.8 41.6



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

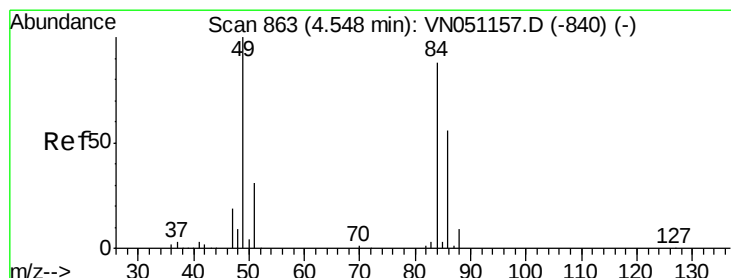
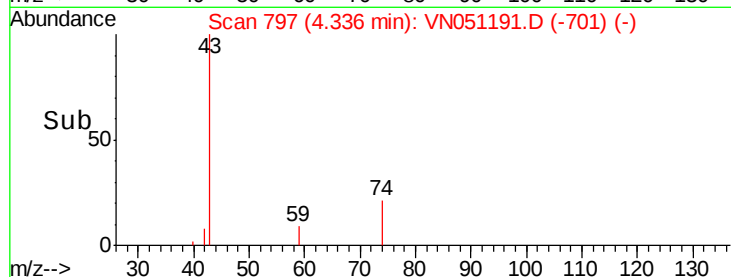
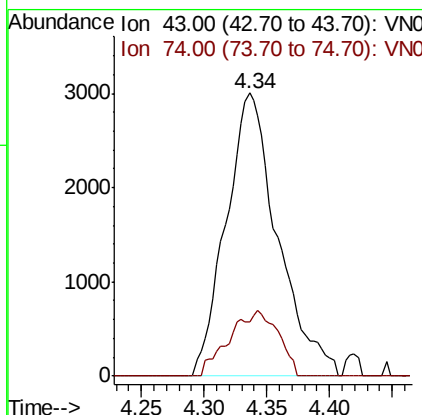
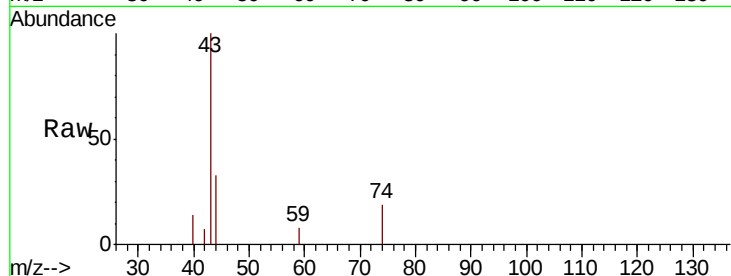




#18
Methyl Acetate
Concen: 1.70 ug/l
RT: 4.34 min Scan# 797
Delta R.T. 0.01 min
Lab File: VN051191.D
Acq: 14 Sep 2018 15:36

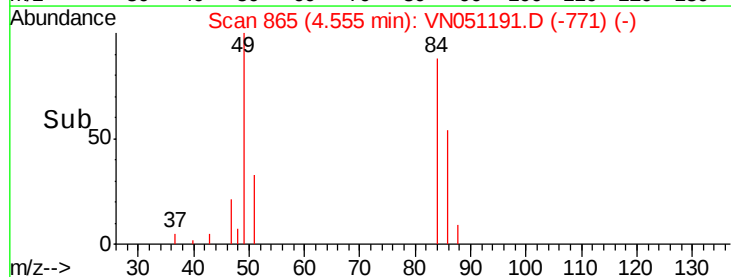
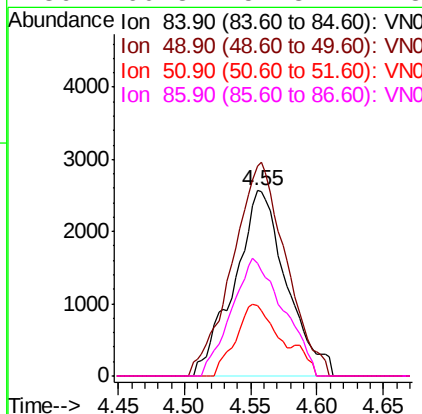
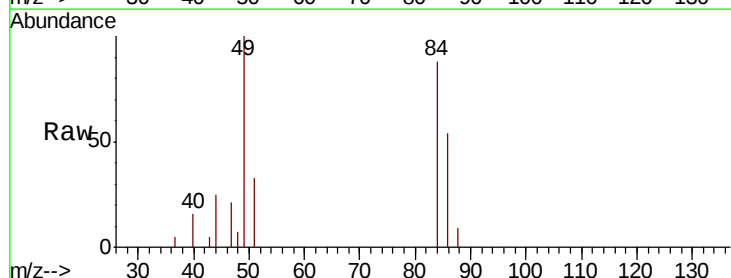
Instrument :
MSVOA_N
ClientSampleId :
PB112829ZHE#01

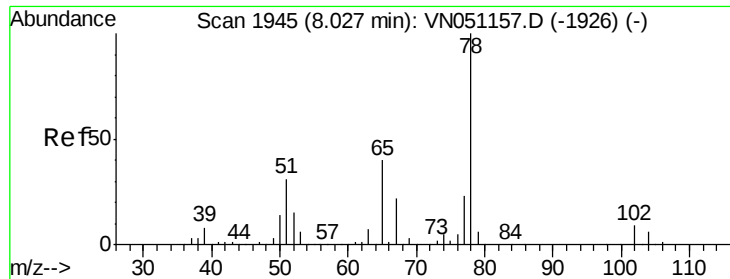
Tot Ion: 43 Resp: 8577
Ion Ratio Lower Upper
43 100
74 22.1 20.7 31.1



#20
Methylene Chloride
Concen: 1.01 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN051191.D
Acq: 14 Sep 2018 15:36

Tgt Ion: 84 Resp: 7029
Ion Ratio Lower Upper
84 100
49 113.0 90.2 135.2
51 37.8 28.4 42.6
86 60.8 51.8 77.8

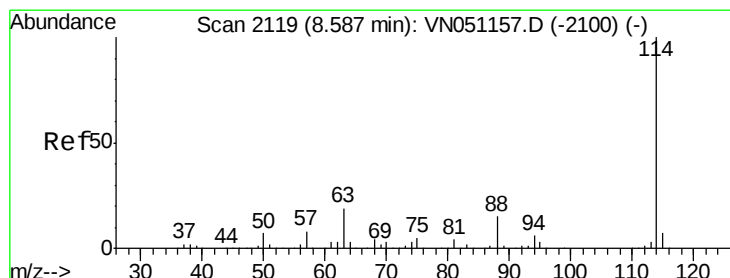
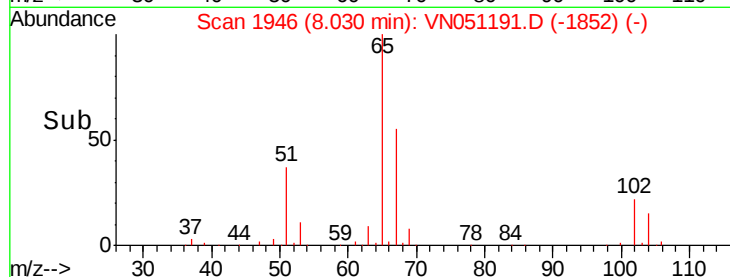
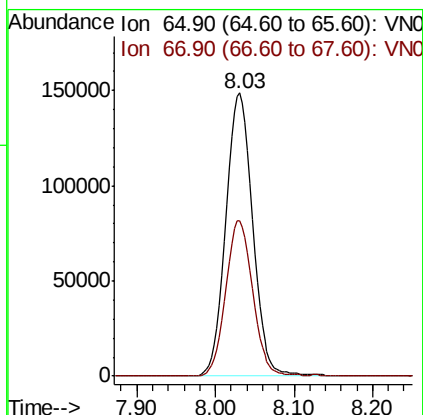
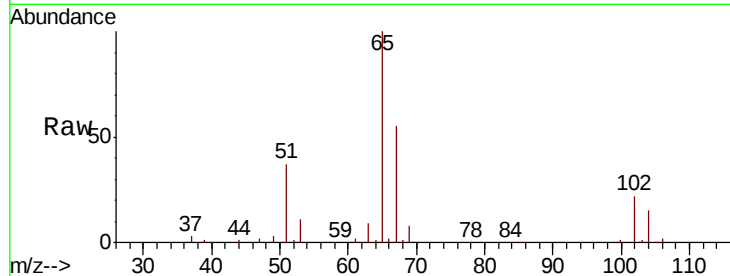




#33
 1,2-Dichloroethane-d4
 Concen: 55.80 ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN051191.D
 Acq: 14 Sep 2018 15:36

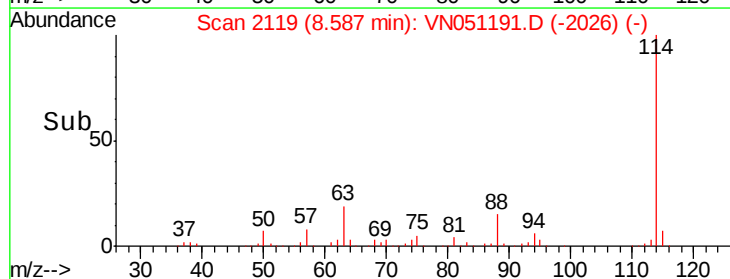
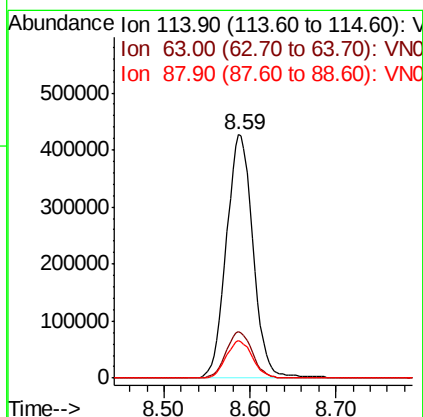
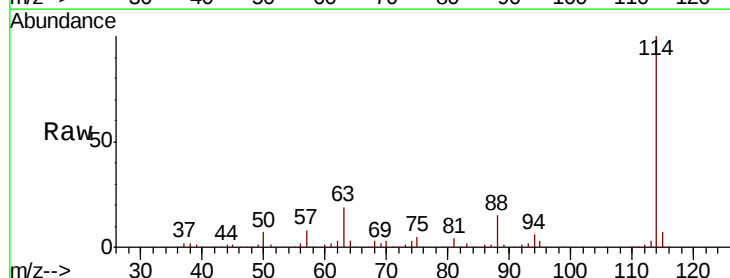
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112829ZHE#01

Tot Ion: 65 Resp: 351842
 Ion Ratio Lower Upper
 65 100
 67 54.8 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: VN051191.D
 Acq: 14 Sep 2018 15:36

Tgt Ion: 114 Resp: 919245
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 37.8
 88 15.4 0.0 30.8

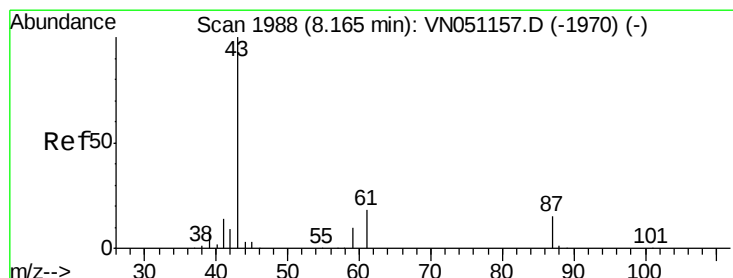
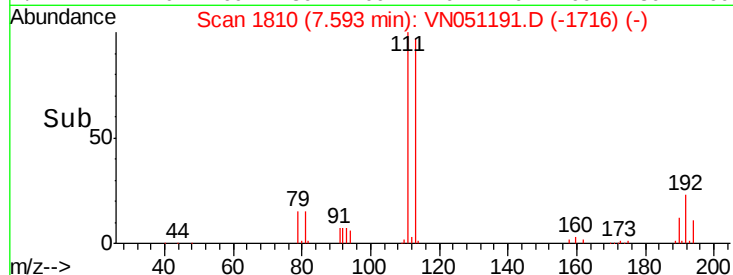
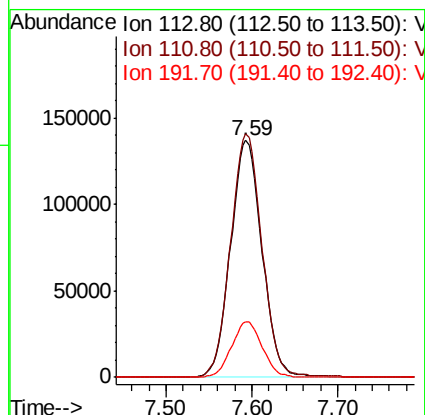
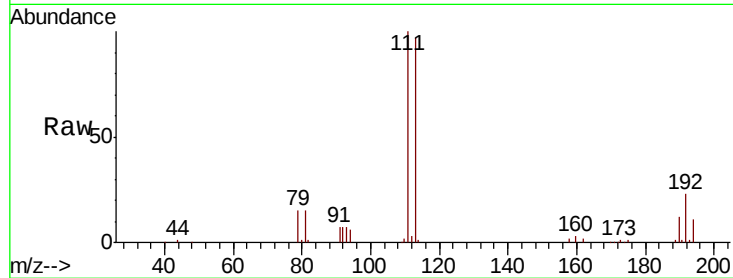




#35
 Dibromofluoromethane
 Concen: 50.55 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051191.D
 Acq: 14 Sep 2018 15:36

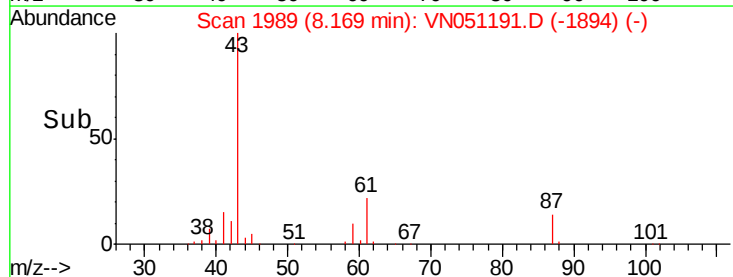
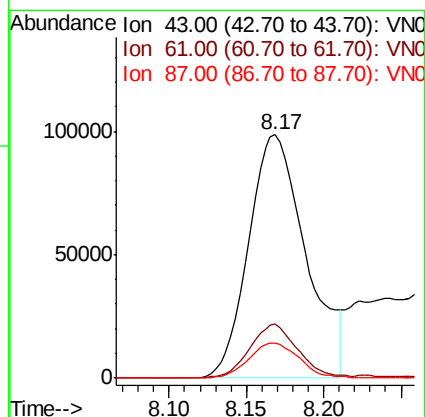
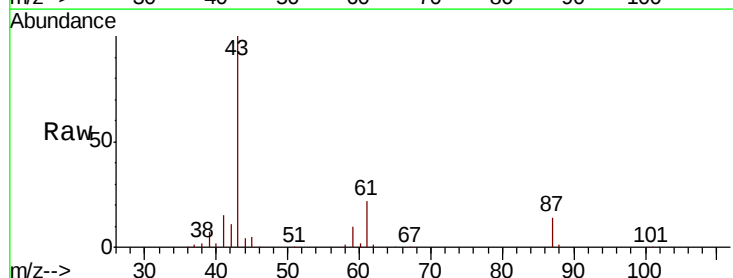
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112829ZHE#01

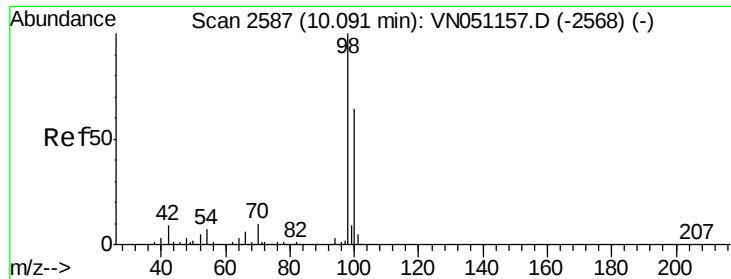
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	83.0	124.6
192	22.9	18.7	28.1



#43
 Isopropyl Acetate
 Concen: 24.73 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.01 min
 Lab File: VN051191.D
 Acq: 14 Sep 2018 15:36

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.6	25.0	37.6#
87	12.8	11.8	17.8





#50

Toluene-d8

Concen: 46.80 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051191.D

Acq: 14 Sep 2018 15:36

Instrument :

MSVOA_N

ClientSampleId :

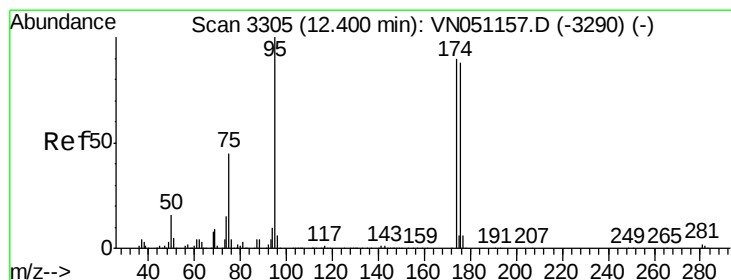
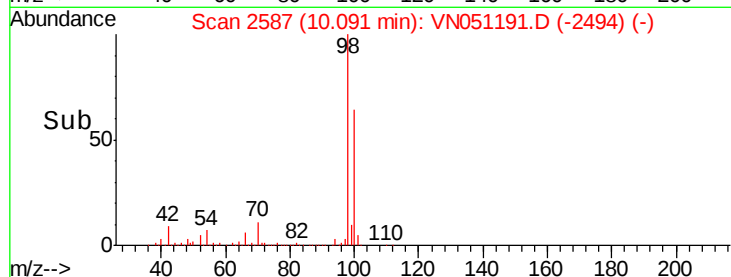
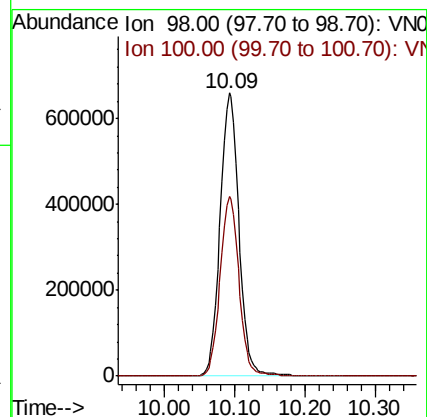
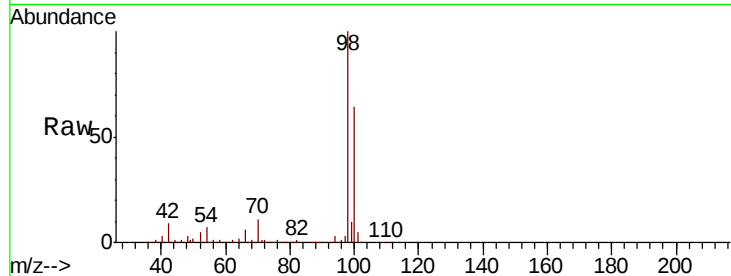
PB112829ZHE#01

Tot Ion: 98 Resp: 1226747

Ion Ratio Lower Upper

98 100

100 63.7 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 37.00 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051191.D

Acq: 14 Sep 2018 15:36

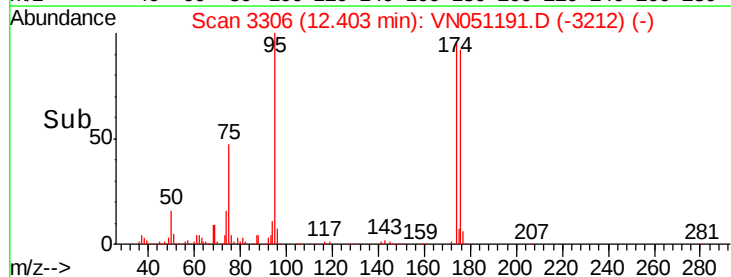
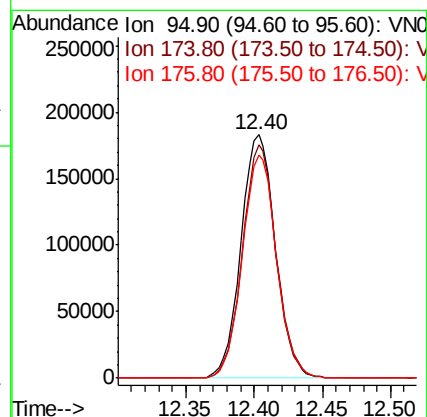
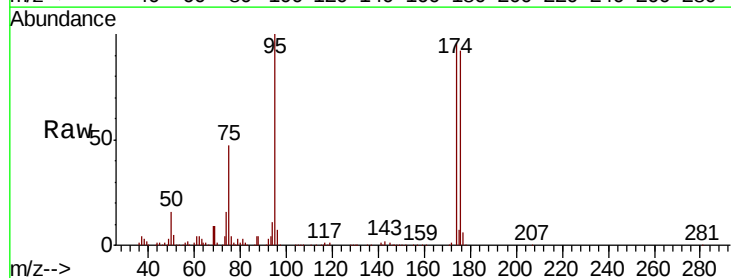
Tgt Ion: 95 Resp: 320760

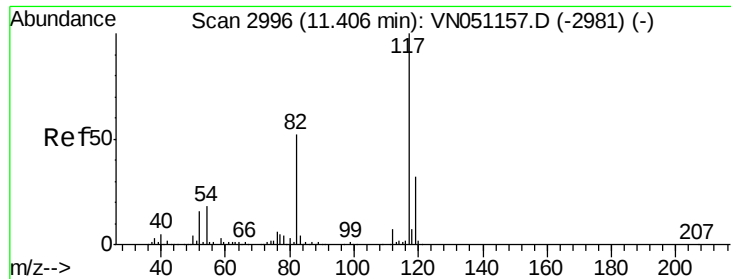
Ion Ratio Lower Upper

95 100

174 94.0 0.0 184.8

176 90.7 0.0 178.6

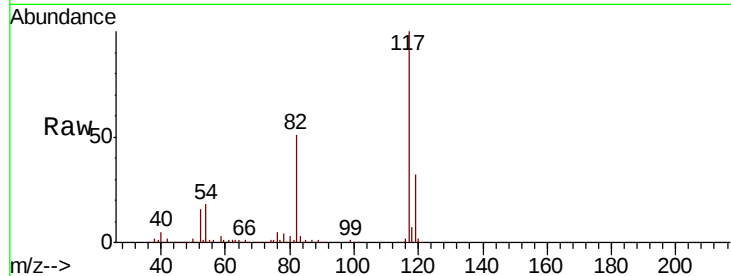




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN051191.D
Acq: 14 Sep 2018 15:36

Instrument :
MSVOA_N
ClientSampleId :
PB112829ZHE#01

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.3	41.8	62.6
119	32.0	26.2	39.2

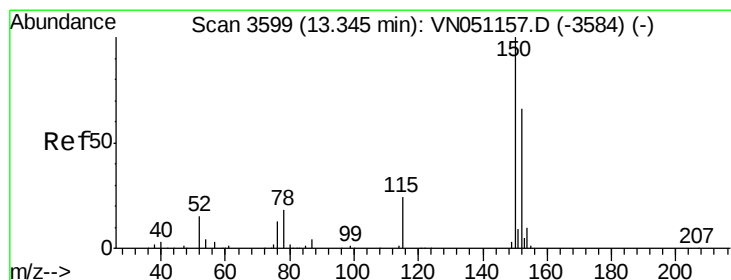
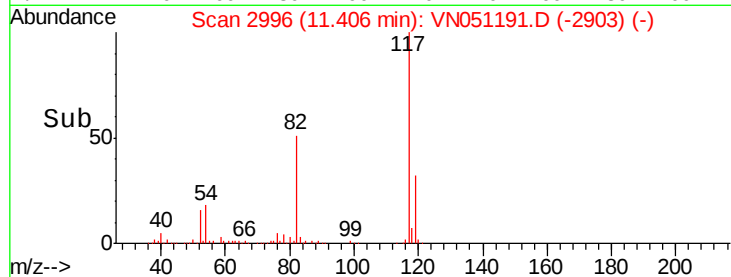
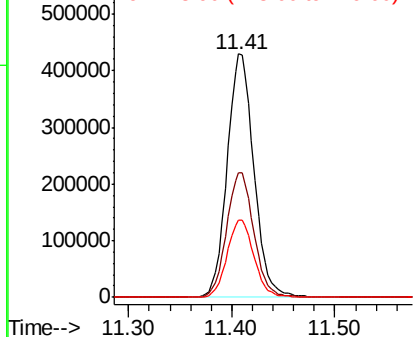


Abundance

Ion 116.90 (116.60 to 117.60): V

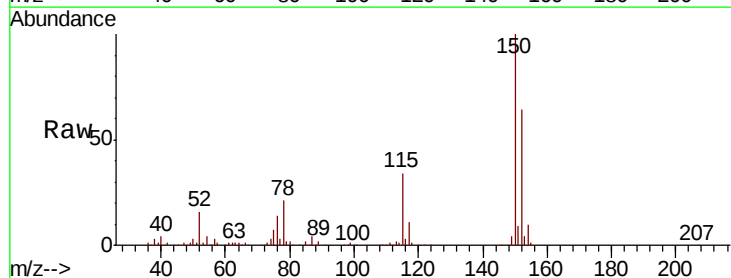
Ion 82.00 (81.70 to 82.70): V

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: VN051191.D
Acq: 14 Sep 2018 15:36

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.4	28.2	84.7
150	157.2	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

