

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091518\
 Data File : VN051225.D
 Acq On : 15 Sep 2018 16:19
 Operator : MD\SY
 Sample : PB112879ZHE#06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112879ZHE#06

Quant Time: Sep 17 03:31:56 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

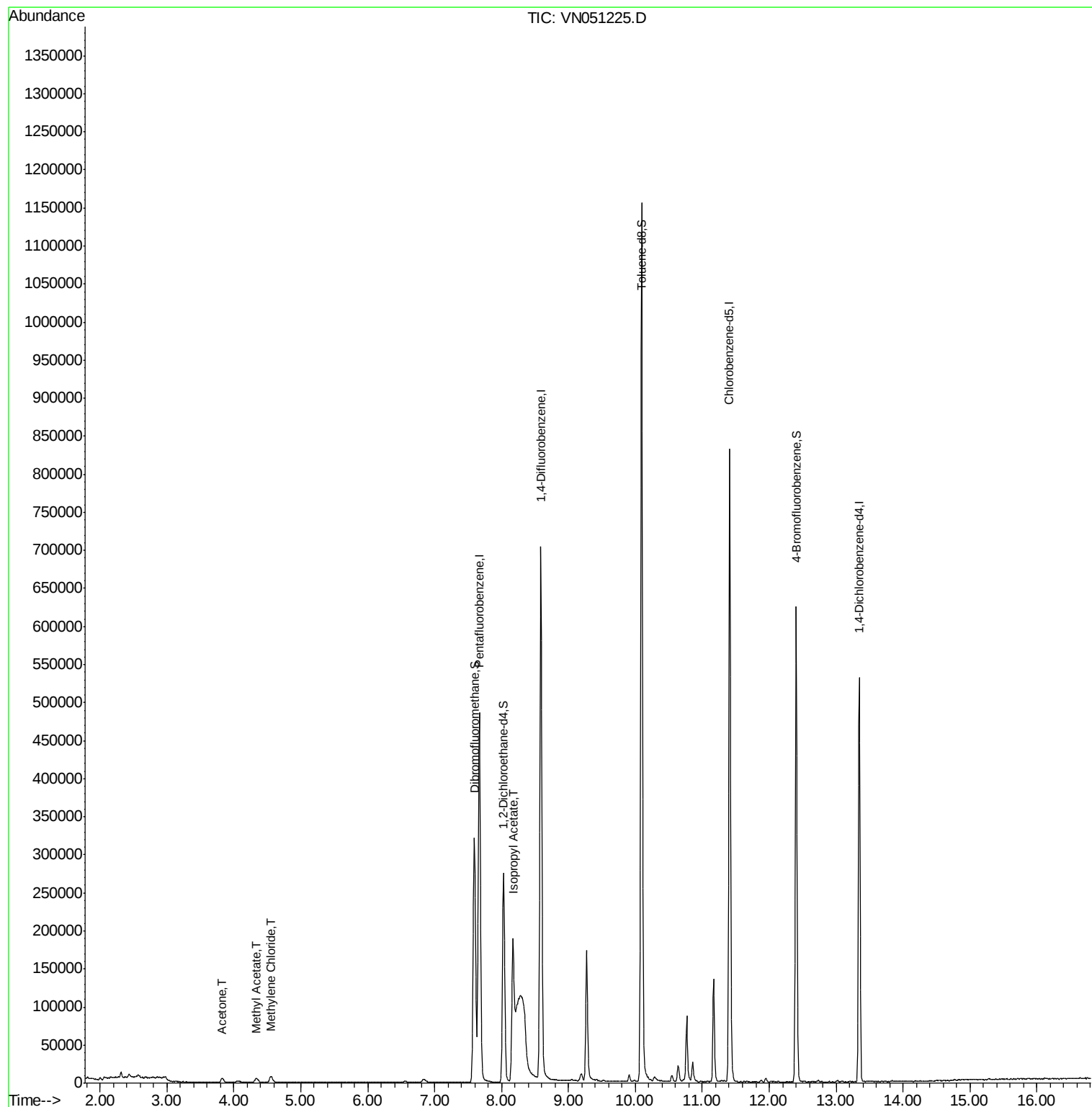
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	434393	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	676957	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	537640	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	164313	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	229824	47.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.08%	
35) Dibromofluoromethane	7.59	113	248605	48.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.74%	
50) Toluene-d8	10.09	98	843765	43.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.42%	
62) 4-Bromofluorobenzene	12.40	95	220074	34.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	68.94%	
Target Compounds						
16) Acetone	3.82	43	8730	1.50	ug/l	96
18) Methyl Acetate	4.34	43	11360	2.93	ug/l	98
20) Methylene Chloride	4.55	84	6668	1.25	ug/l	98
43) Isopropyl Acetate	8.17	43	243618	32.08	ug/l #	81

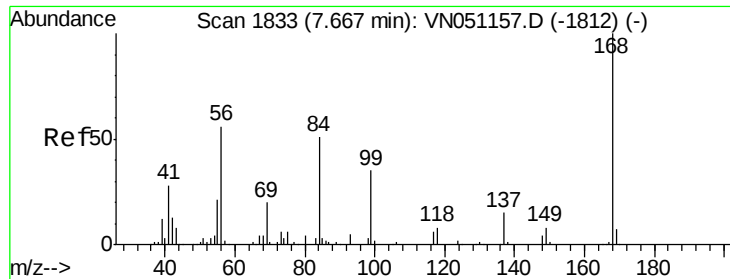
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN051225.D

Acq: 15 Sep 2018 16:19

Instrument :

MSVOA_N

ClientSampleId :

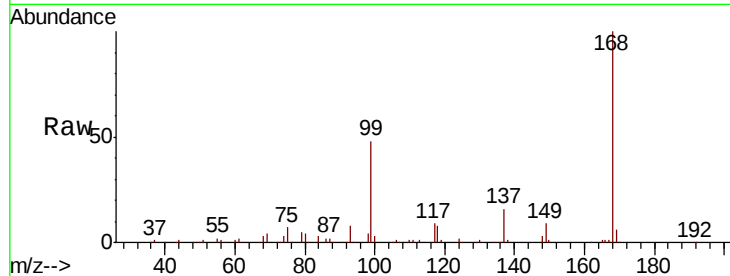
PB112879ZHE#06

Tot Ion:168 Resp: 434393

Ion Ratio Lower Upper

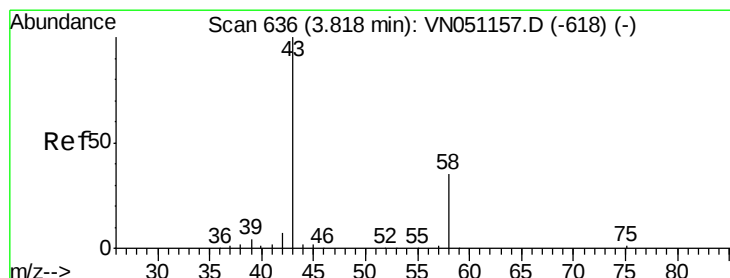
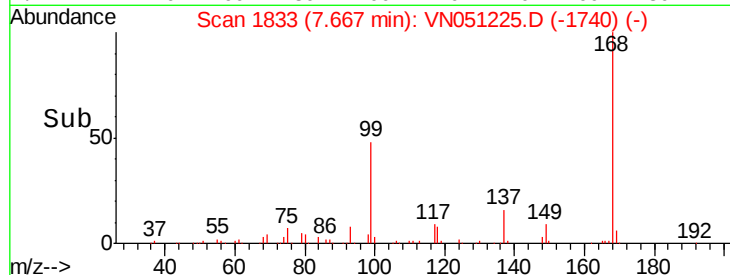
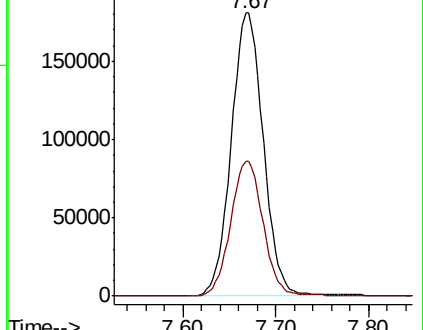
168 100

99 47.6 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): VN051157.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN051157.D (-1812) (-)



#16

Acetone

Concen: 1.50 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN051225.D

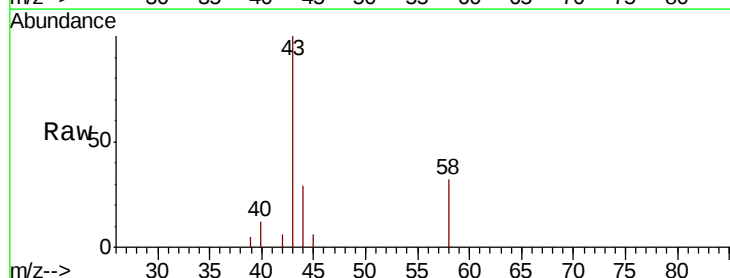
Acq: 15 Sep 2018 16:19

Tgt Ion: 43 Resp: 8730

Ion Ratio Lower Upper

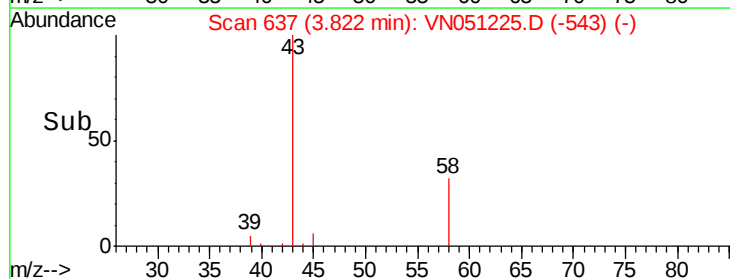
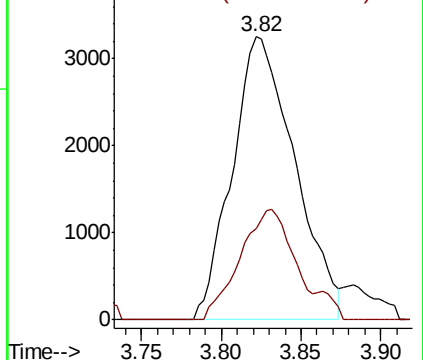
43 100

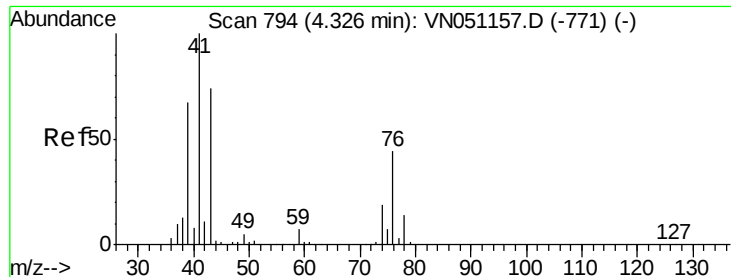
58 32.1 27.8 41.6



Abundance Ion 43.00 (42.70 to 43.70): VN051157.D (-618) (-)

Ion 58.00 (57.70 to 58.70): VN051157.D (-618) (-)

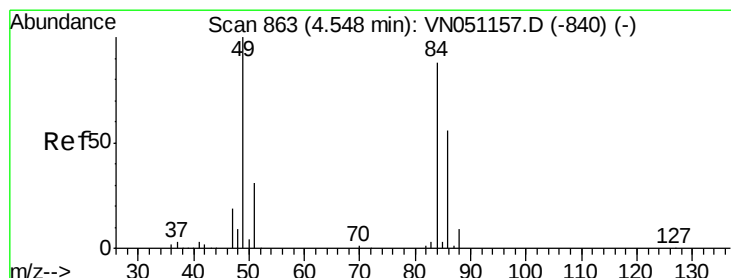
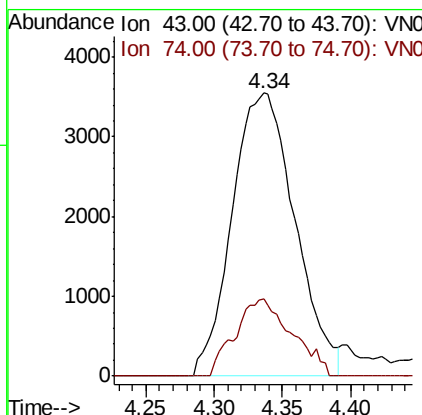
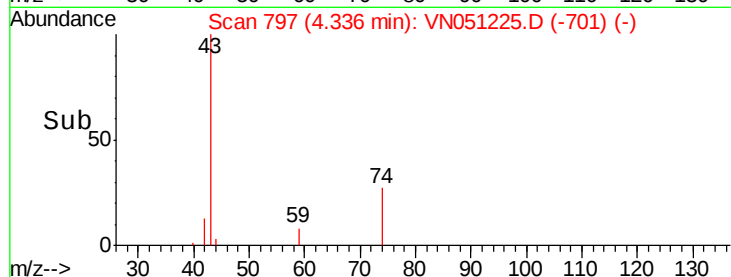
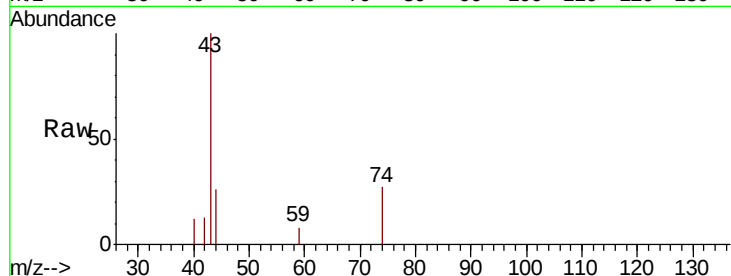




#18
Methyl Acetate
Concen: 2.93 ug/l
RT: 4.34 min Scan# 797
Delta R.T. 0.01 min
Lab File: VN051225.D
Acq: 15 Sep 2018 16:19

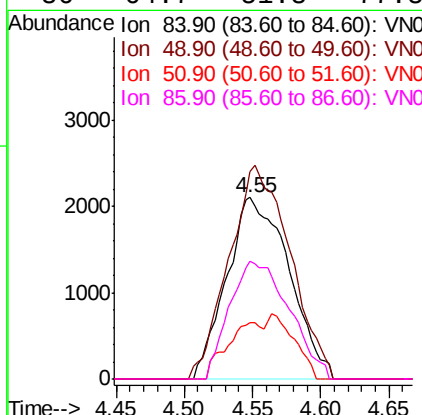
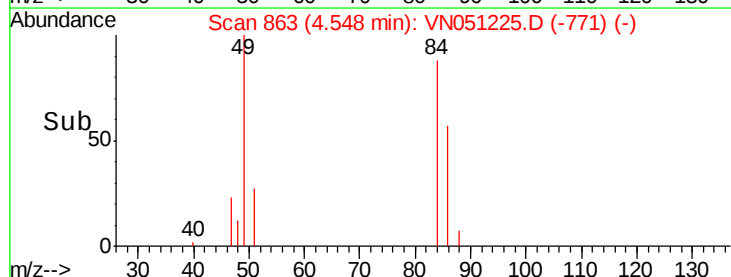
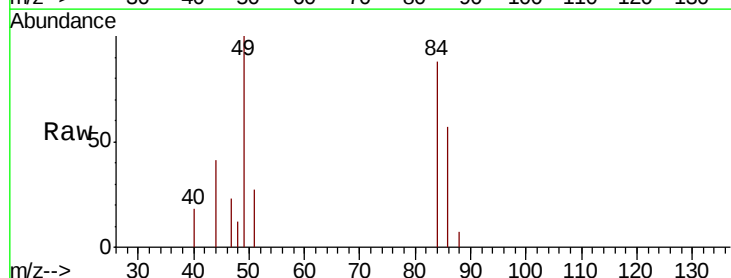
Instrument :
MSVOA_N
ClientSampleId :
PB112879ZHE#06

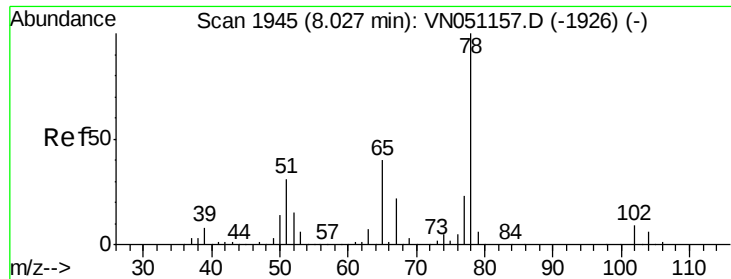
Tot Ion: 43 Resp: 11360
Ion Ratio Lower Upper
43 100
74 24.6 20.7 31.1



#20
Methylene Chloride
Concen: 1.25 ug/l
RT: 4.55 min Scan# 863
Delta R.T. -0.00 min
Lab File: VN051225.D
Acq: 15 Sep 2018 16:19

Tgt Ion: 84 Resp: 6668
Ion Ratio Lower Upper
84 100
49 113.9 90.2 135.2
51 30.9 28.4 42.6
86 64.7 51.8 77.8

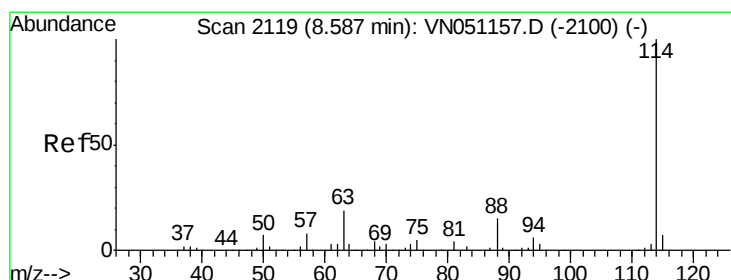
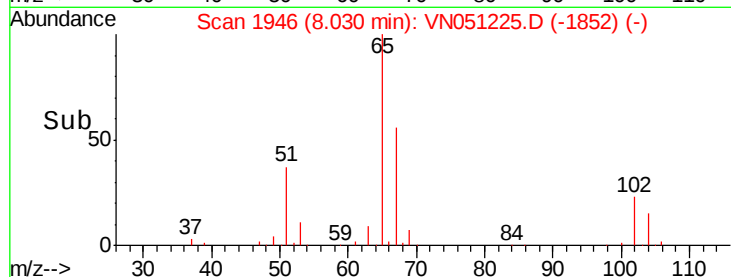
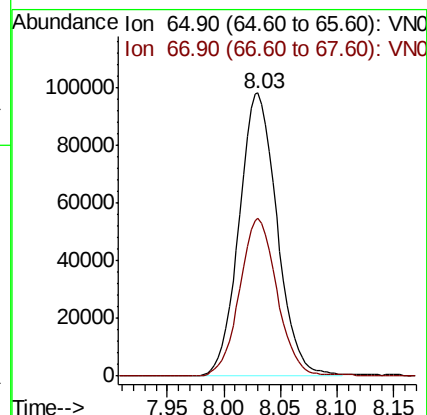
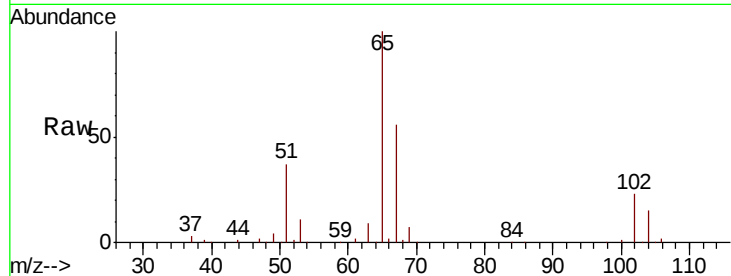




#33
 1,2-Dichloroethane-d4
 Concen: 47.54 ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN051225.D
 Acq: 15 Sep 2018 16:19

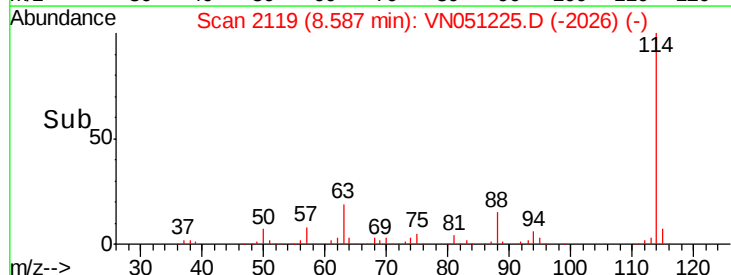
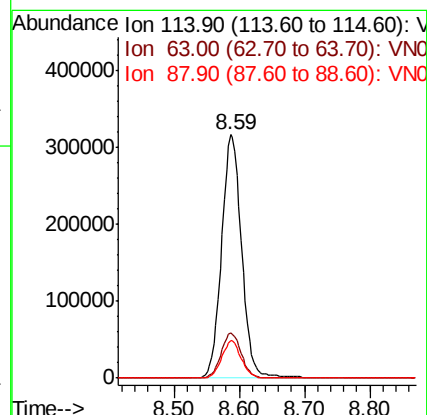
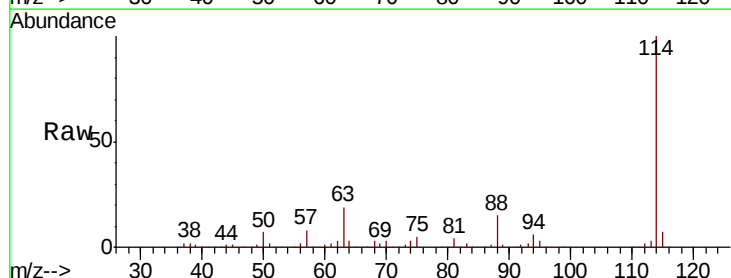
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112879ZHE#06

Tot Ion: 65 Resp: 229824
 Ion Ratio Lower Upper
 65 100
 67 55.1 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: VN051225.D
 Acq: 15 Sep 2018 16:19

Tgt Ion: 114 Resp: 676957
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 37.8
 88 15.3 0.0 30.8

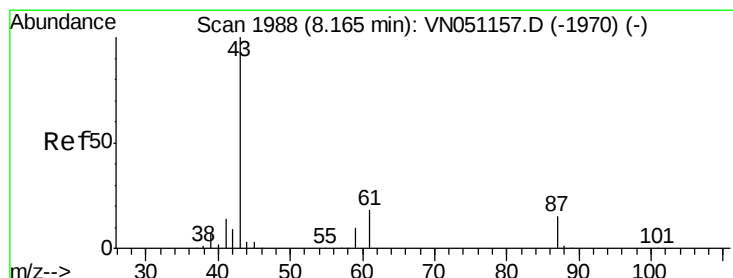
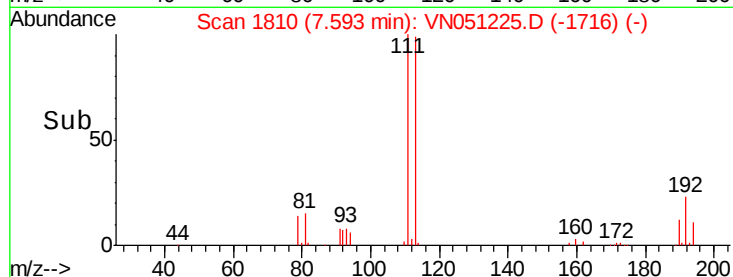
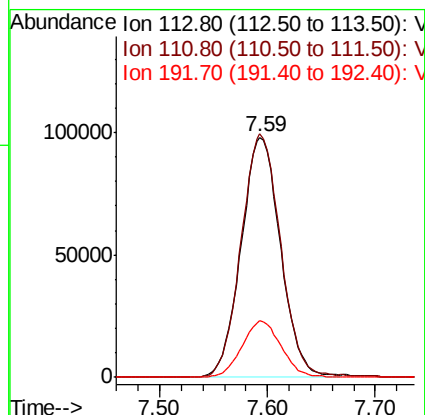
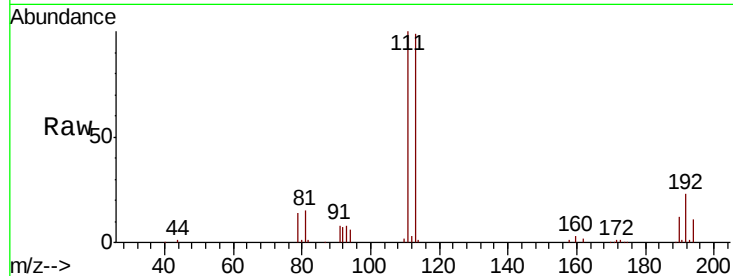




#35
 Dibromofluoromethane
 Concen: 48.87 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051225.D
 Acq: 15 Sep 2018 16:19

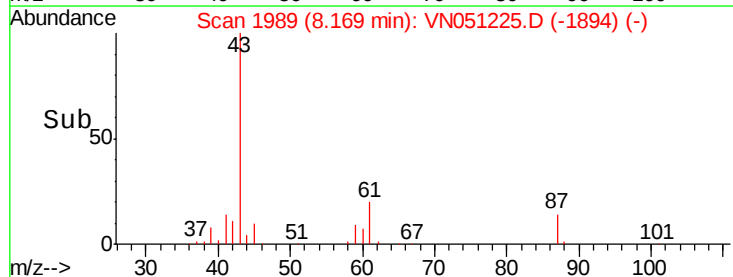
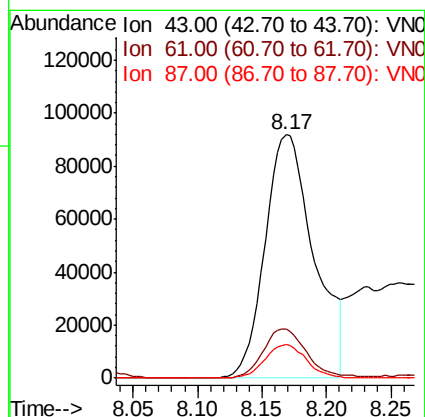
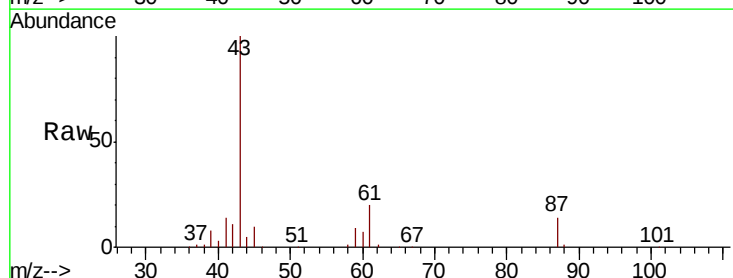
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112879ZHE#06

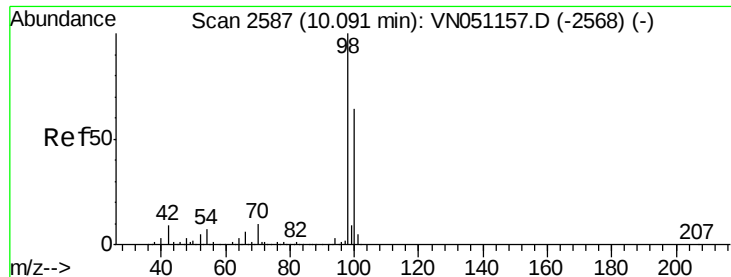
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.9	83.0	124.6
192	23.5	18.7	28.1



#43
 Isopropyl Acetate
 Concen: 32.08 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.01 min
 Lab File: VN051225.D
 Acq: 15 Sep 2018 16:19

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.1	25.0	37.6#
87	11.7	11.8	17.8#





#50

Toluene-d8

Concen: 43.71 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051225.D

Acq: 15 Sep 2018 16:19

Instrument :

MSVOA_N

ClientSampleId :

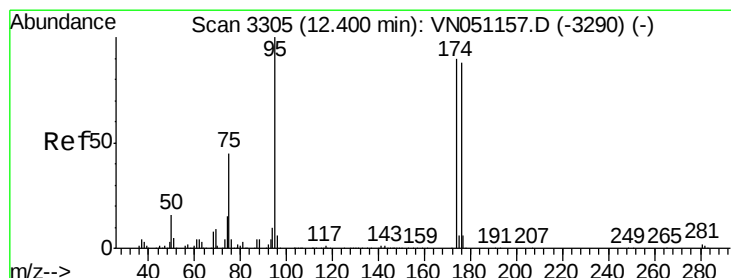
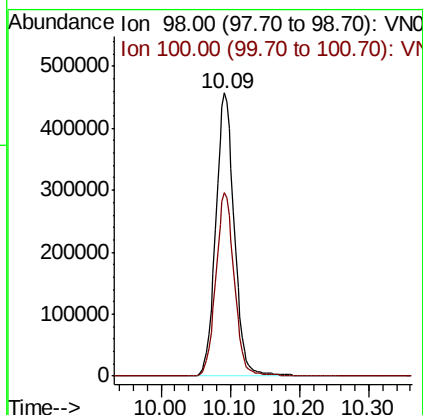
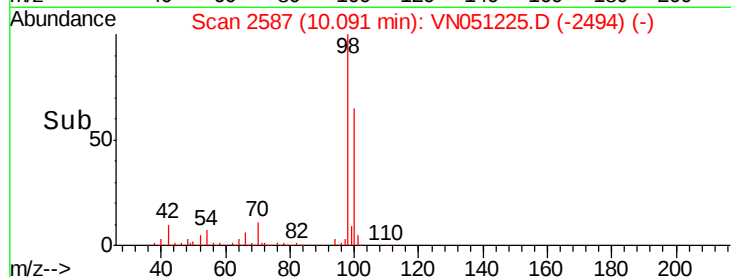
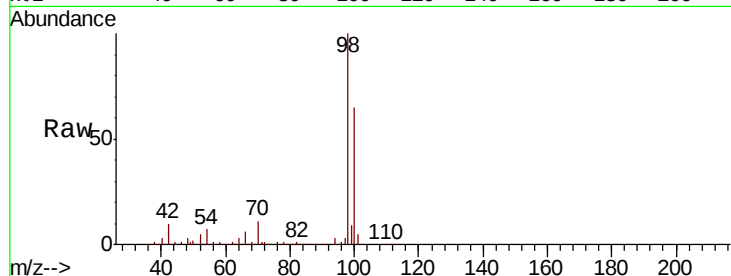
PB112879ZHE#06

Tot Ion: 98 Resp: 843765

Ion Ratio Lower Upper

98 100

100 64.7 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 34.47 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051225.D

Acq: 15 Sep 2018 16:19

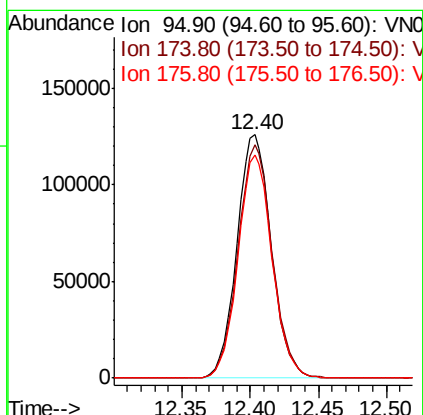
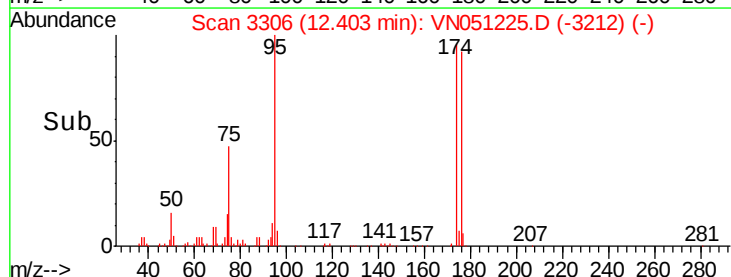
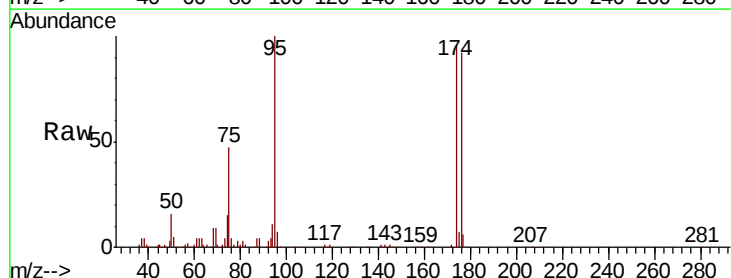
Tgt Ion: 95 Resp: 220074

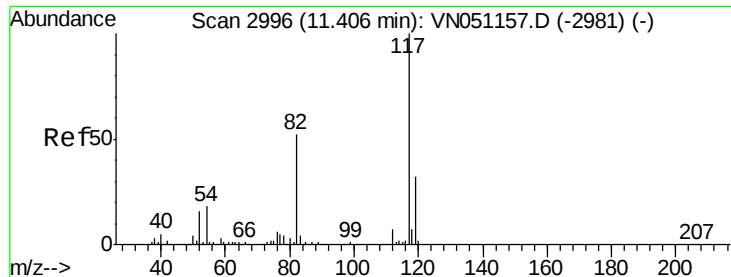
Ion Ratio Lower Upper

95 100

174 95.5 0.0 184.8

176 90.9 0.0 178.6

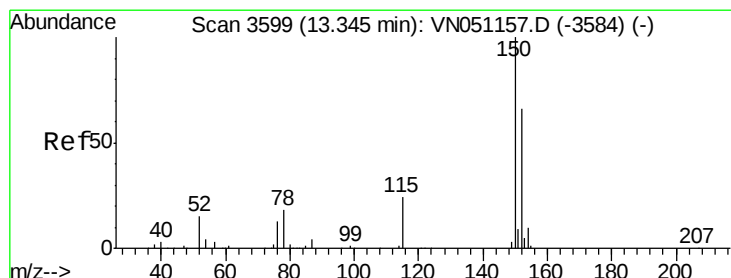
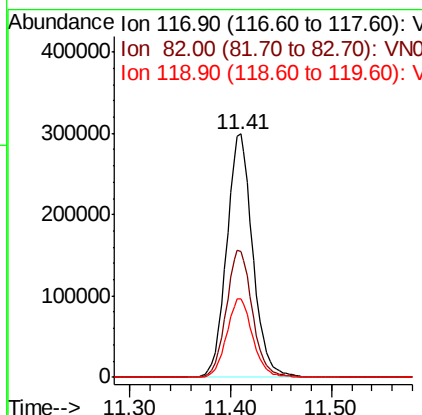
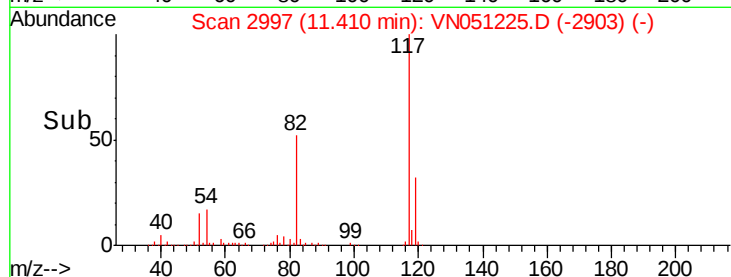
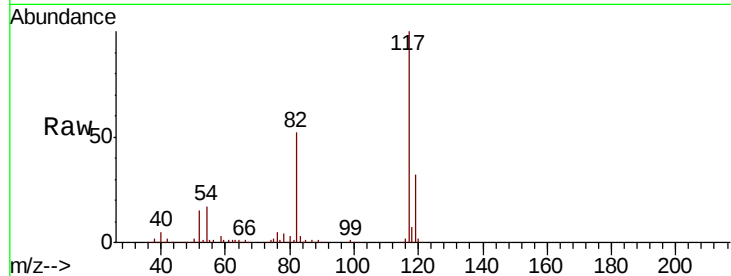




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051225.D
Acq: 15 Sep 2018 16:19

Instrument :
MSVOA_N
ClientSampleId :
PB112879ZHE#06

Tot Ion:117 Resp: 537640
Ion Ratio Lower Upper
117 100
82 51.5 41.8 62.6
119 32.2 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: VN051225.D
Acq: 15 Sep 2018 16:19

Tgt Ion:152 Resp: 164313
Ion Ratio Lower Upper
152 100
115 55.0 28.2 84.7
150 154.7 0.0 349.0

