

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092018\
 Data File : VN051352.D
 Acq On : 20 Sep 2018 20:33
 Operator : MD\SY
 Sample : PB113045ZHE#03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB113045ZHE#03

Quant Time: Sep 21 07:15:21 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092018W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 21 03:27:45 2018
 Response via : Initial Calibration

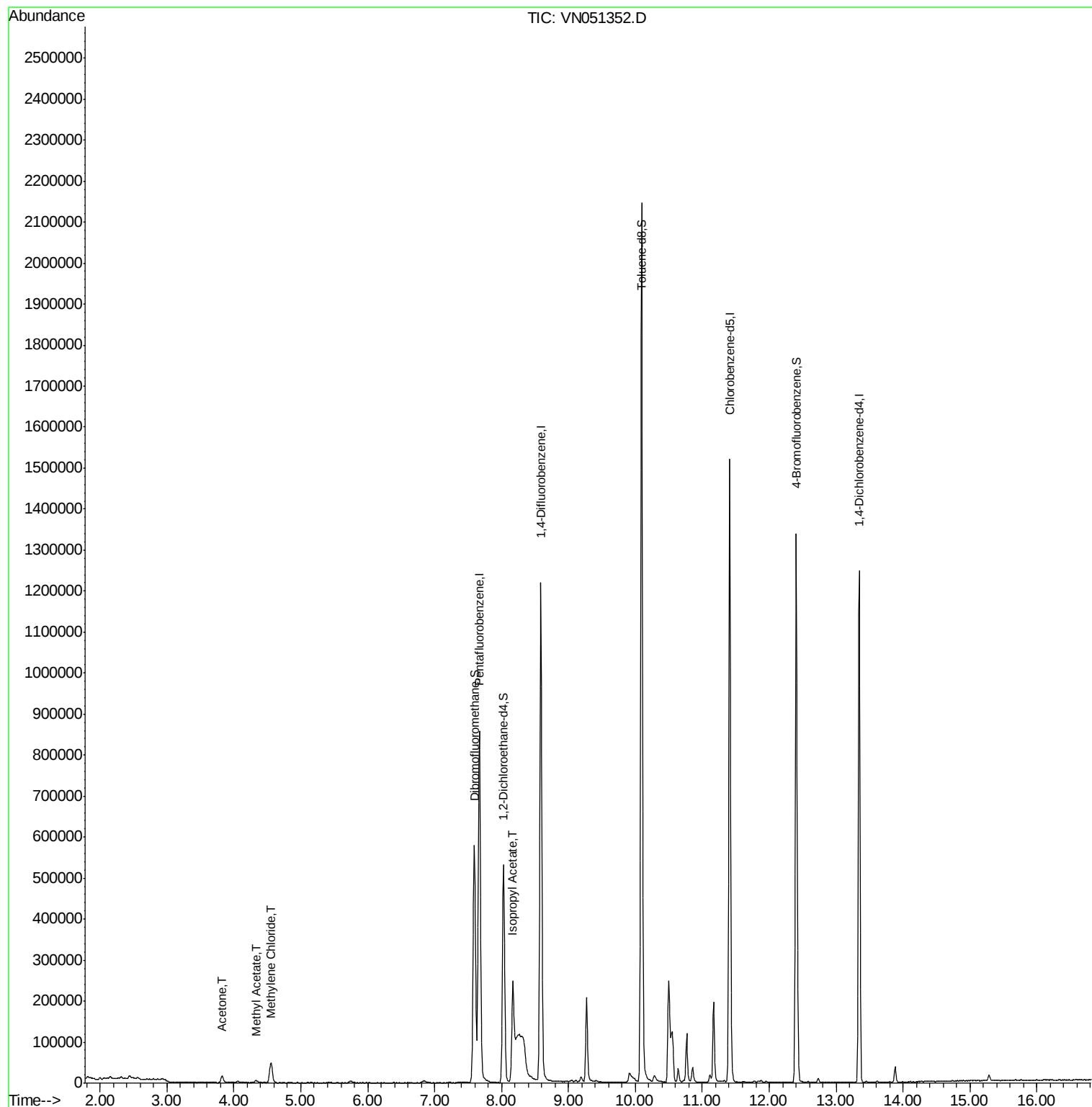
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	792748	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1184613	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1004017	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	380502	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	449493	52.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.62%	
35) Dibromofluoromethane	7.59	113	439776	45.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.88%	
50) Toluene-d8	10.09	98	1596627	43.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.76%	
62) 4-Bromofluorobenzene	12.40	95	439708	36.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.46%	
Target Compounds						
16) Acetone	3.82	43	28552	16.176	ug/l	91
18) Methyl Acetate	4.33	43	11247	1.854	ug/l	92
20) Methylene Chloride	4.56	84	38756	4.388	ug/l	99
43) Isopropyl Acetate	8.17	43	335081	31.895	ug/l #	88

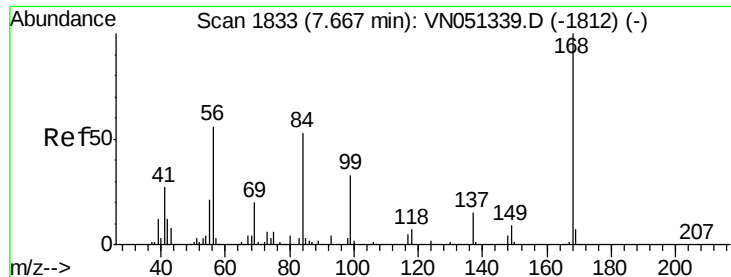
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.00 min

Lab File: VN051352.D

Acq: 20 Sep 2018 20:33

Instrument :

MSVOA_N

ClientSampleId :

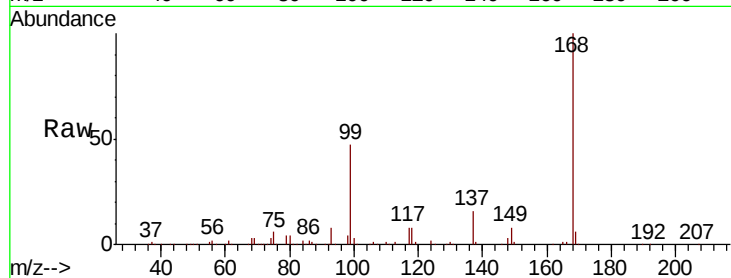
PB113045ZHE#03

Tot Ion:168 Resp: 792748

Ion Ratio Lower Upper

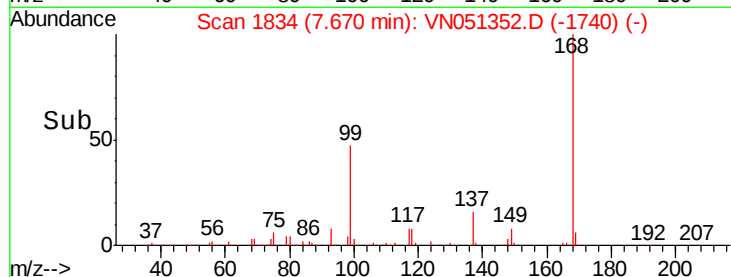
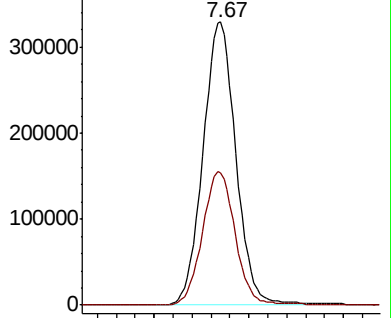
168 100

99 46.7 37.1 55.7

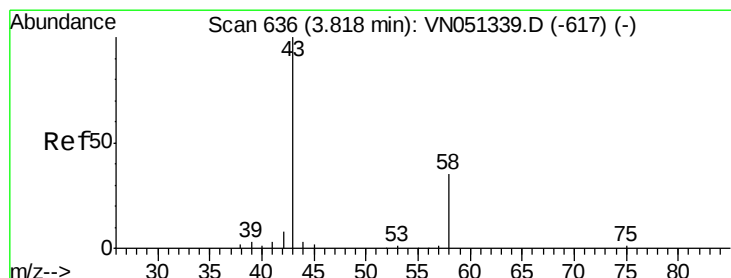


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



Time-->



#16

Acetone

Concen: 16.176 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN051352.D

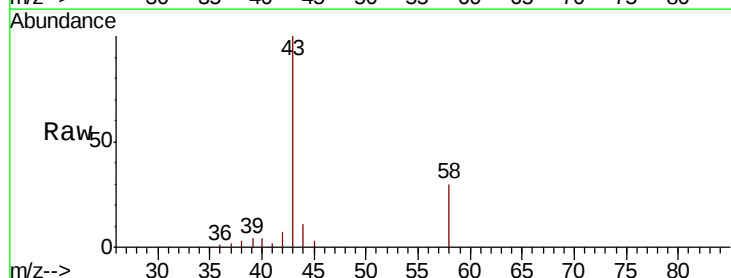
Acq: 20 Sep 2018 20:33

Tgt Ion: 43 Resp: 28552

Ion Ratio Lower Upper

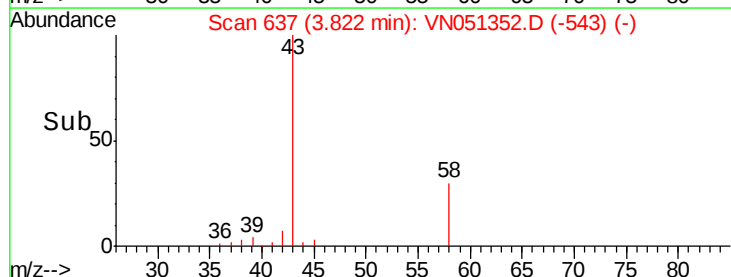
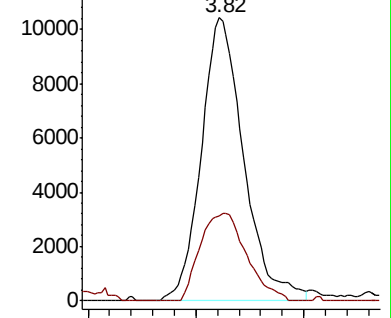
43 100

58 30.2 28.3 42.5

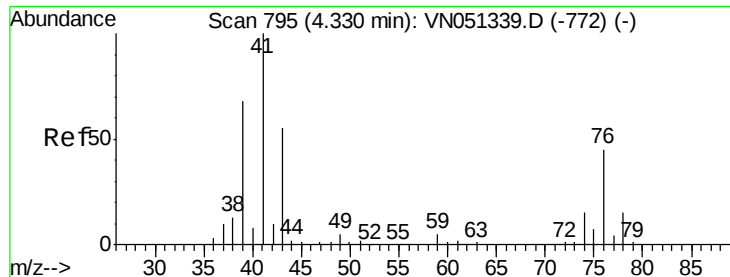


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



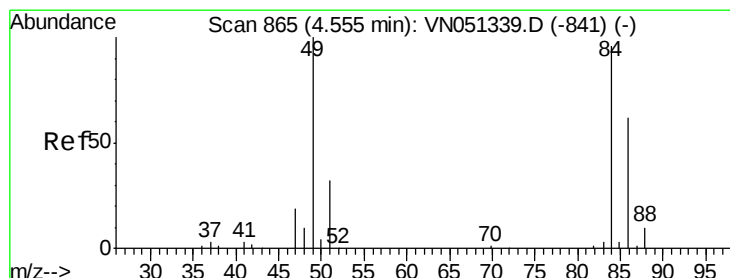
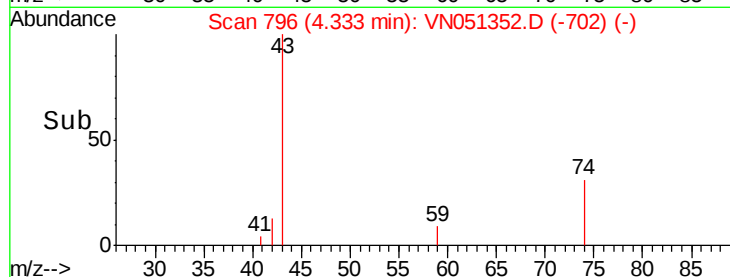
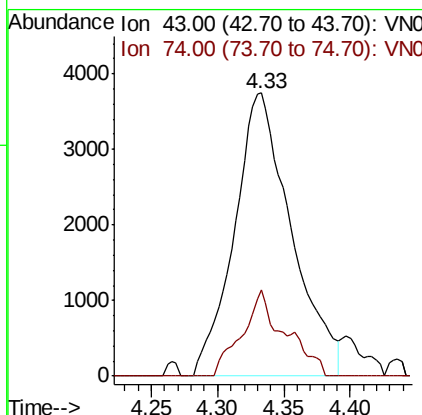
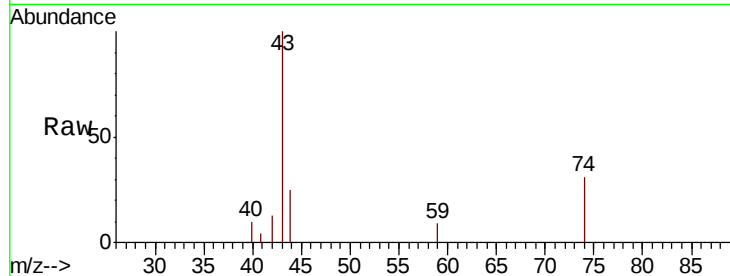
Time-->



#18
Methyl Acetate
Concen: 1.854 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.00 min
Lab File: VN051352.D
Acq: 20 Sep 2018 20:33

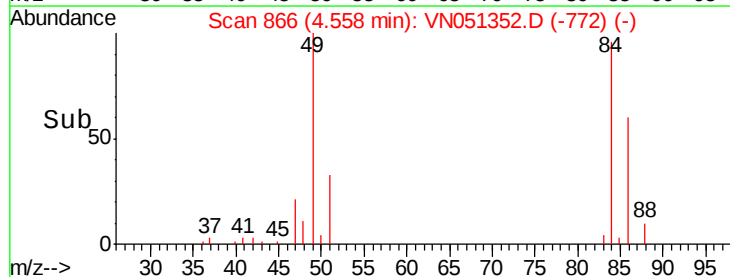
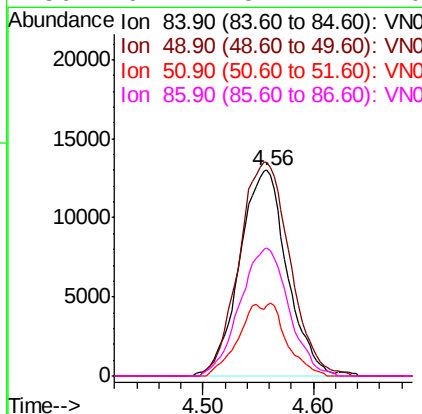
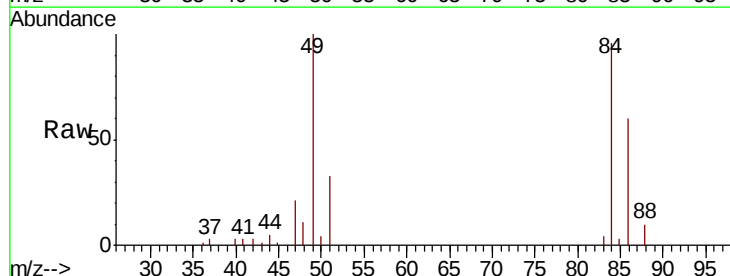
Instrument :
MSVOA_N
ClientSampleId :
PB113045ZHE#03

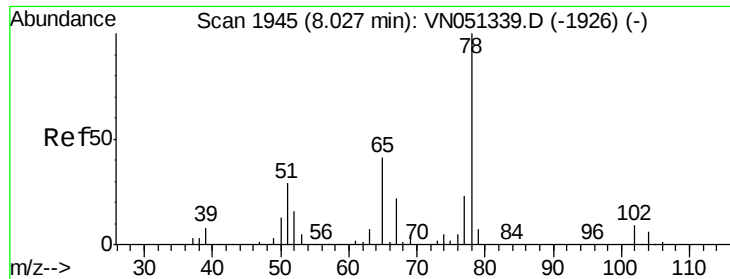
Tot Ion: 43 Resp: 11247
Ion Ratio Lower Upper
43 100
74 22.9 21.7 32.5



#20
Methylene Chloride
Concen: 4.388 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN051352.D
Acq: 20 Sep 2018 20:33

Tgt Ion: 84 Resp: 38756
Ion Ratio Lower Upper
84 100
49 103.8 83.2 124.8
51 34.0 26.4 39.6
86 62.4 51.4 77.0

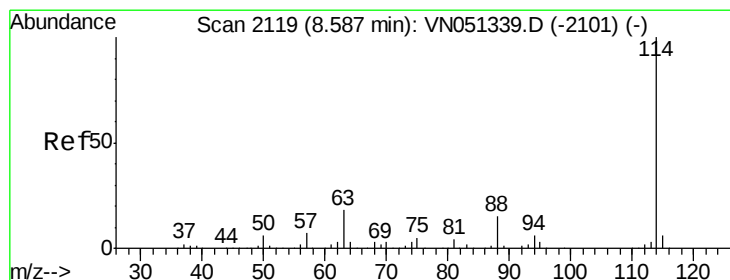
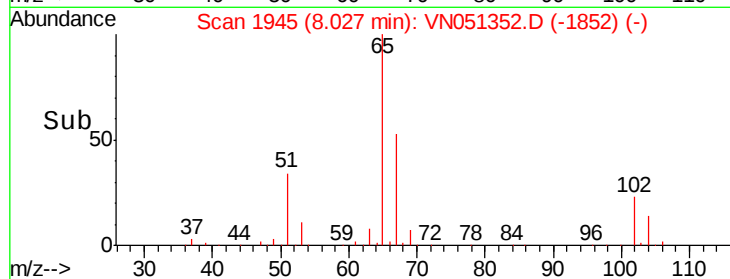
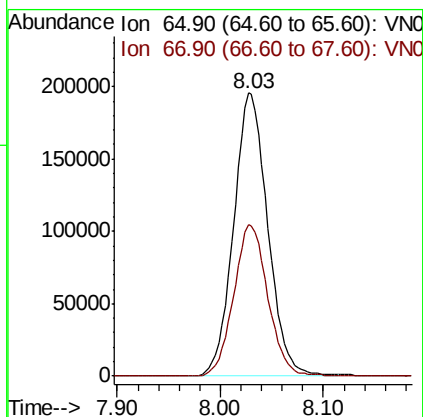
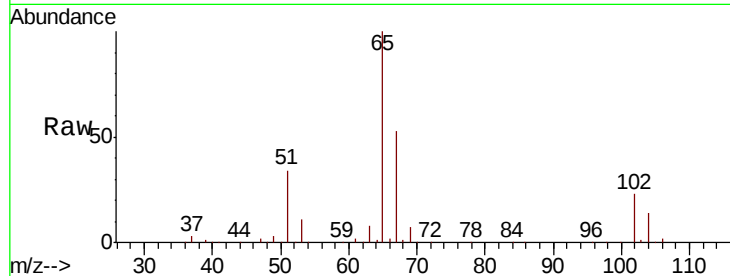




#33
 1,2-Dichloroethane-d4
 Concen: 52.314 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN051352.D
 Acq: 20 Sep 2018 20:33

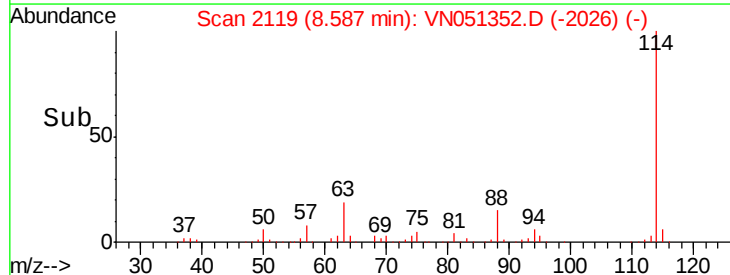
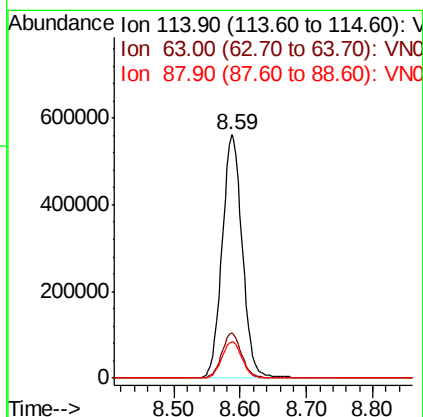
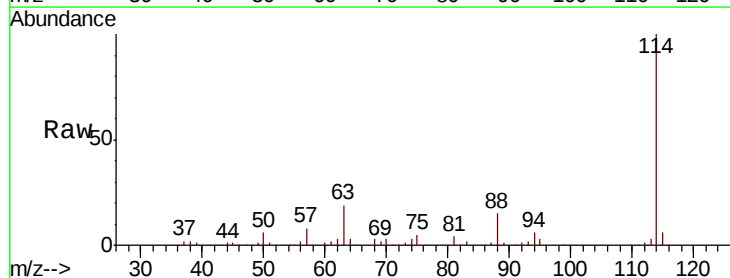
Instrument :
 MSVOA_N
 ClientSampleId :
 PB113045ZHE#03

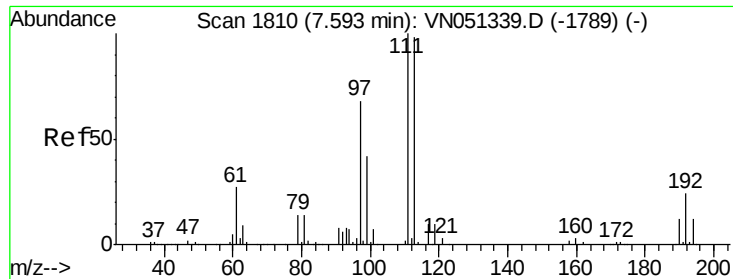
Tot Ion: 65 Resp: 449493
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 108.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN051352.D
 Acq: 20 Sep 2018 20:33

Tgt Ion: 114 Resp: 1184613
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 36.6
 88 15.0 0.0 29.8

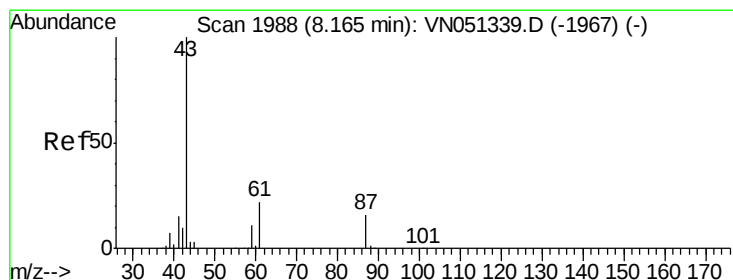
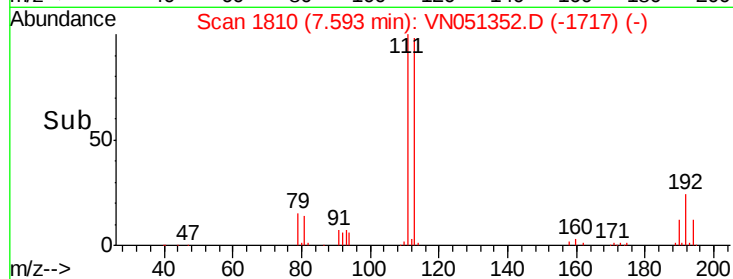
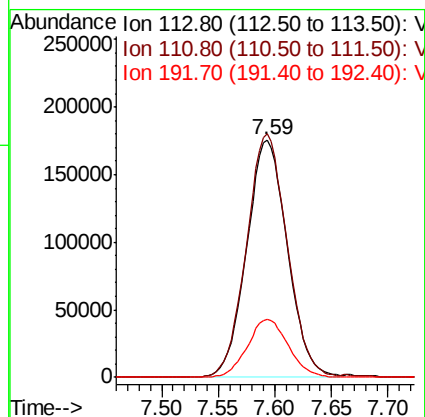
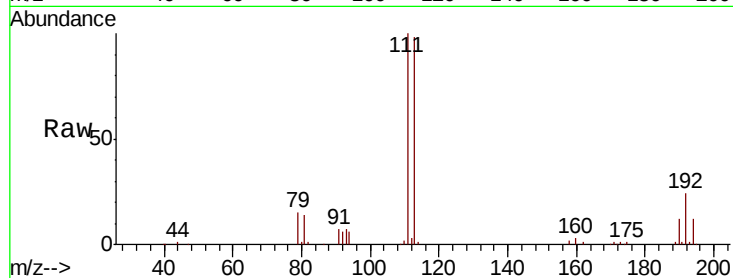




#35
 Dibromofluoromethane
 Concen: 45.938 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051352.D
 Acq: 20 Sep 2018 20:33

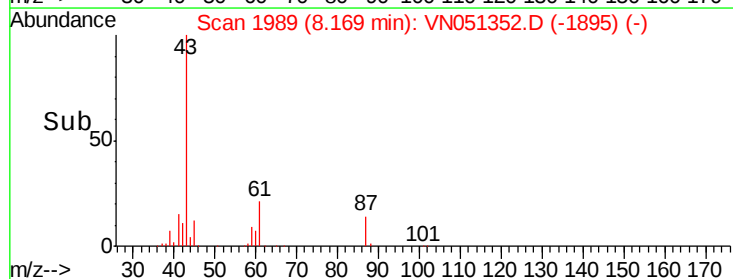
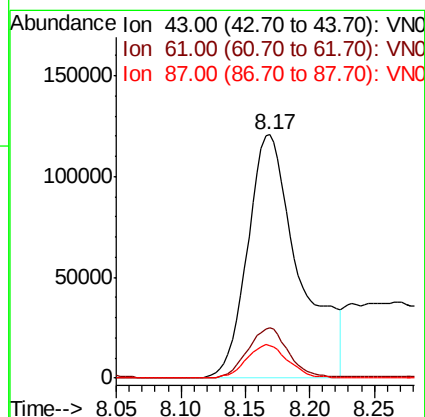
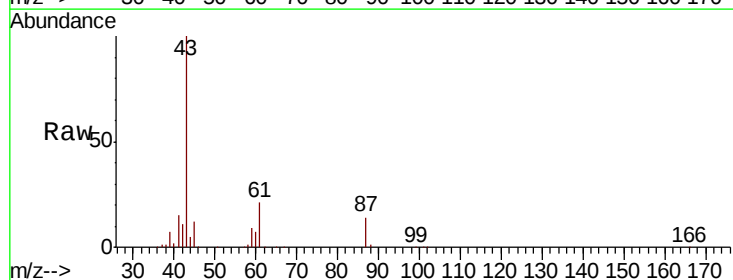
Instrument :
 MSVOA_N
 ClientSampleId :
 PB113045ZHE#03

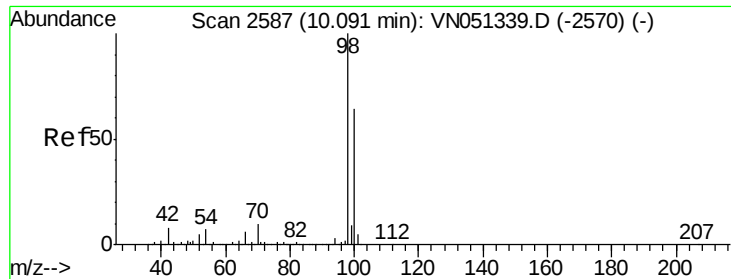
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.9	122.9
192	24.5	19.8	29.6



#43
 Isopropyl Acetate
 Concen: 31.895 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: VN051352.D
 Acq: 20 Sep 2018 20:33

Tgt Ion	Ratio	Lower	Upper
43	100		
61	16.6	18.1	27.1#
87	11.1	12.8	19.2#





#50

Toluene-d8

Concen: 43.384 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN051352.D

Acq: 20 Sep 2018 20:33

Instrument :

MSVOA_N

ClientSampleId :

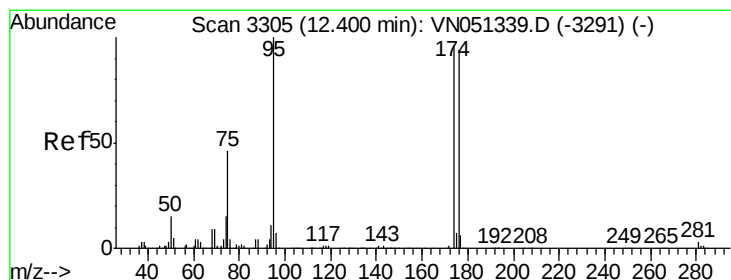
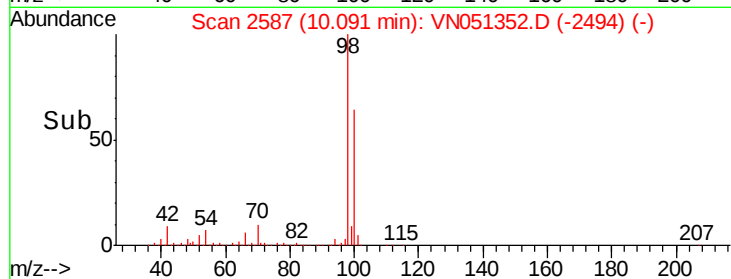
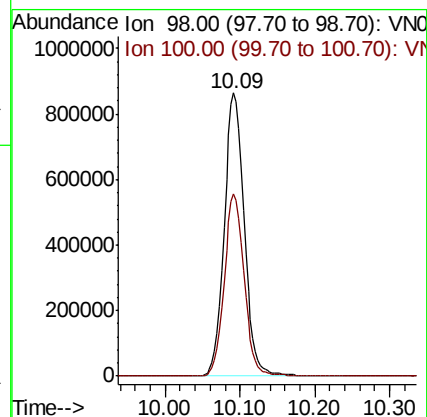
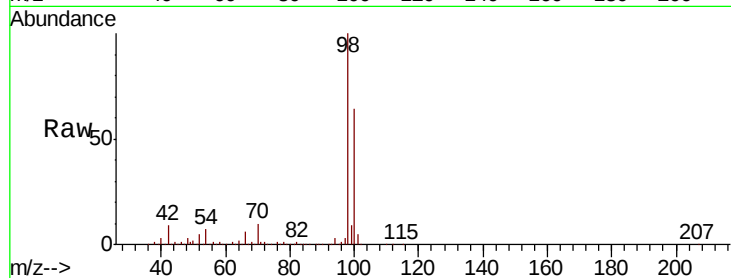
PB113045ZHE#03

Tot Ion: 98 Resp: 1596627

Ion Ratio Lower Upper

98 100

100 63.8 51.3 76.9



#62

4-Bromofluorobenzene

Concen: 36.725 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051352.D

Acq: 20 Sep 2018 20:33

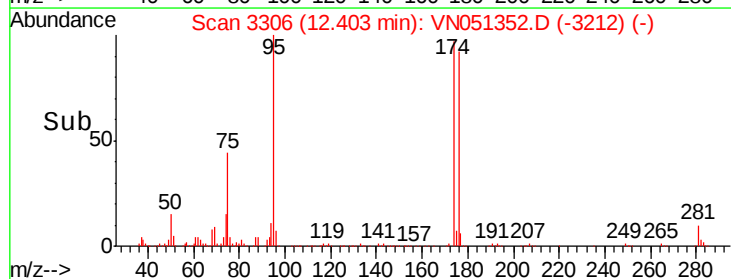
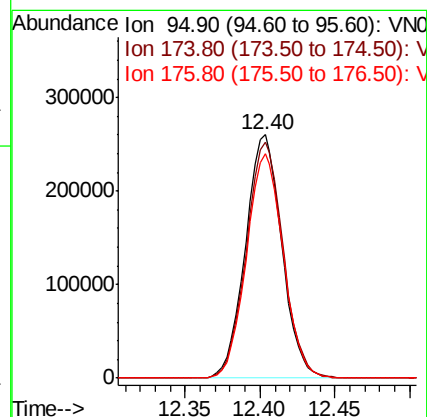
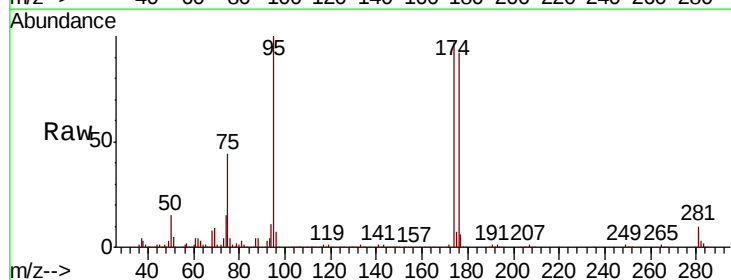
Tgt Ion: 95 Resp: 439708

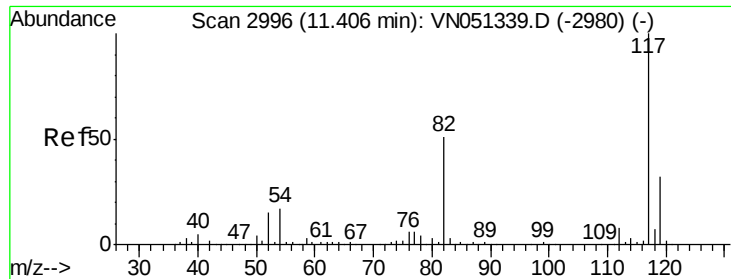
Ion Ratio Lower Upper

95 100

174 98.4 0.0 194.6

176 93.3 0.0 189.6

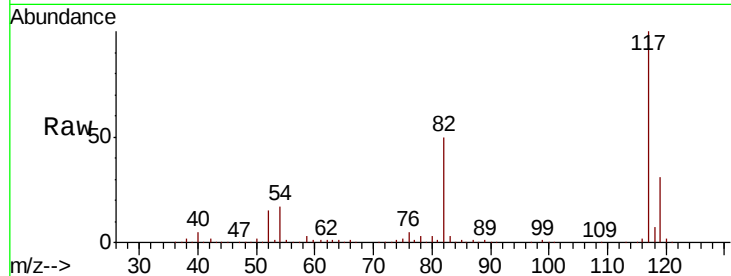




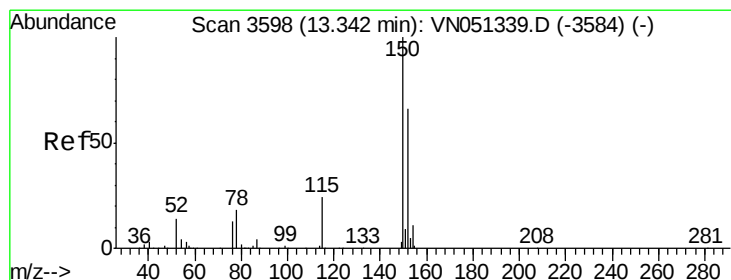
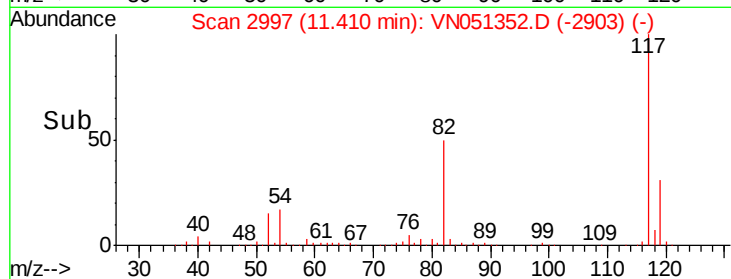
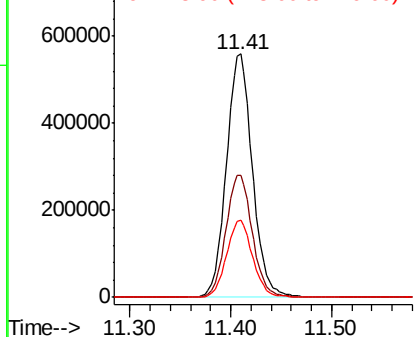
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051352.D
Acq: 20 Sep 2018 20:33

Instrument :
MSVOA_N
ClientSampleId :
PB113045ZHE#03

Tot Ion:117 Resp: 1004017
Ion Ratio Lower Upper
117 100
82 50.3 40.7 61.1
119 31.5 25.3 37.9

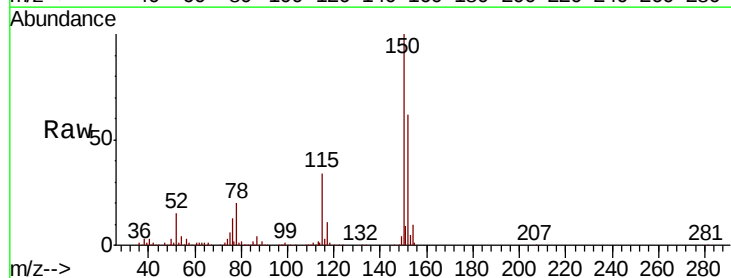


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051352.D
Acq: 20 Sep 2018 20:33

Tgt Ion:152 Resp: 380502
Ion Ratio Lower Upper
152 100
115 54.4 26.9 80.7
150 158.1 0.0 345.0



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

