

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092018\
 Data File : VN051353.D
 Acq On : 20 Sep 2018 20:58
 Operator : MD\SY
 Sample : PB113045ZHE#04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB113045ZHE#04

Quant Time: Sep 21 07:17:11 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

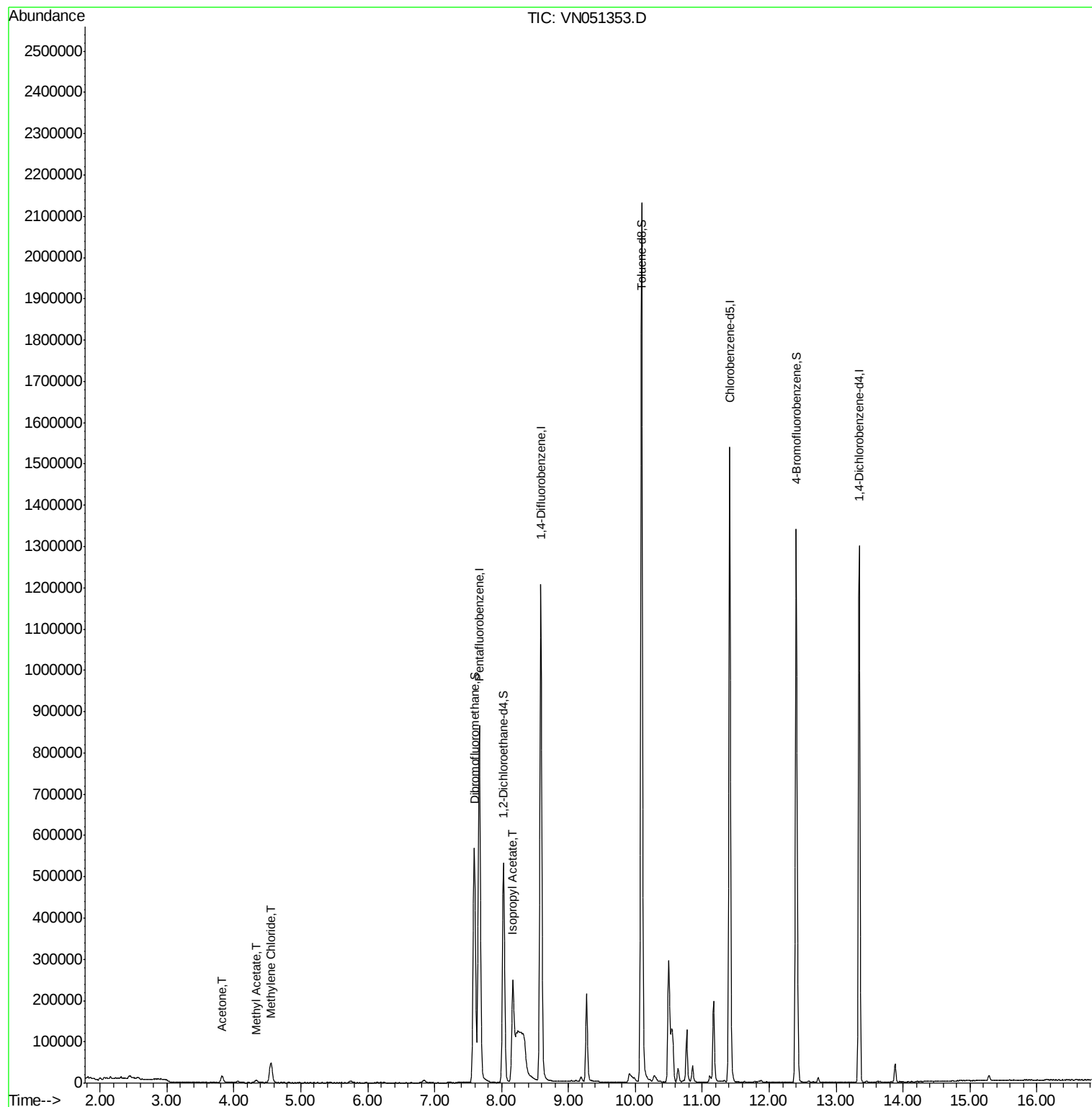
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	796043	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1184809	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	999087	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	390400	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	451531	52.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.66%	
35) Dibromofluoromethane	7.59	113	437690	45.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.42%	
50) Toluene-d8	10.09	98	1596718	43.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.76%	
62) 4-Bromofluorobenzene	12.40	95	439203	36.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.36%	
Target Compounds						
16) Acetone	3.82	43	27738	15.650	ug/l	98
18) Methyl Acetate	4.33	43	12438	2.042	ug/l	94
20) Methylene Chloride	4.56	84	38133	4.300	ug/l	93
43) Isopropyl Acetate	8.17	43	306940	29.211	ug/l #	92

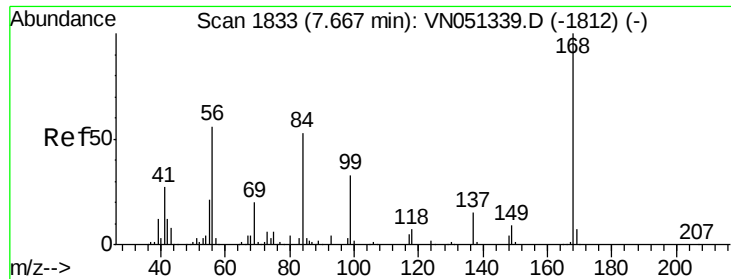
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092018\
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Quant Title : SW846 8260
QLast Update : Fri Sep 21 03:27:45 2018
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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: VN051353.D

Acq: 20 Sep 2018 20:58

Instrument :

MSVOA_N

ClientSampleId :

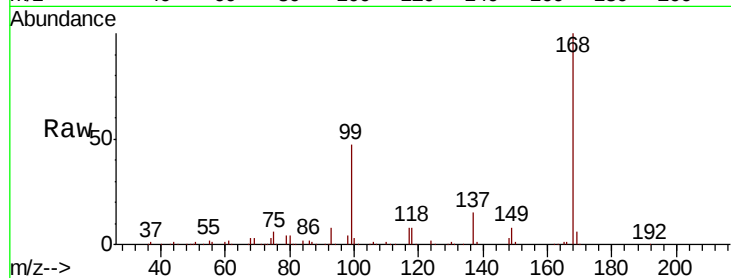
PB113045ZHE#04

Tot Ion:168 Resp: 796043

Ion Ratio Lower Upper

168 100

99 46.8 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

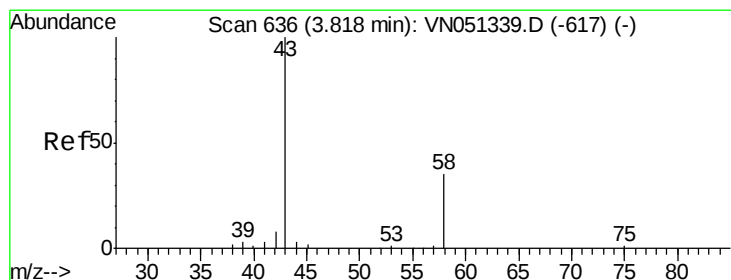
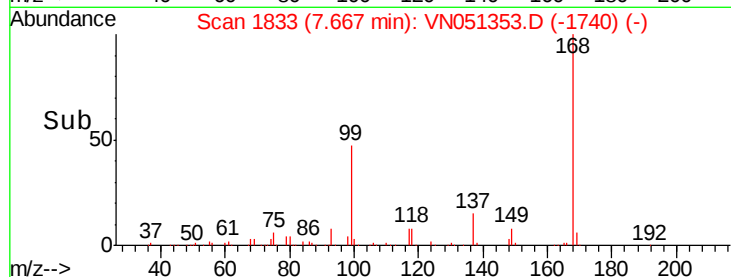
300000

200000

100000

0

Time--> 7.50 7.60 7.70 7.80



#16

Acetone

Concen: 15.650 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN051353.D

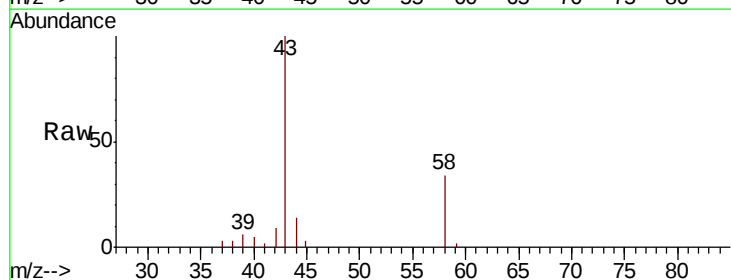
Acq: 20 Sep 2018 20:58

Tgt Ion: 43 Resp: 27738

Ion Ratio Lower Upper

43 100

58 34.4 28.3 42.5



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.82

10000

8000

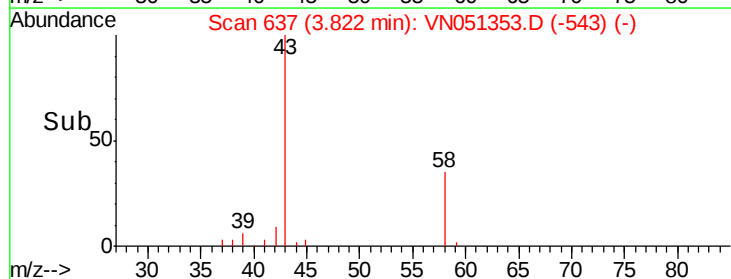
6000

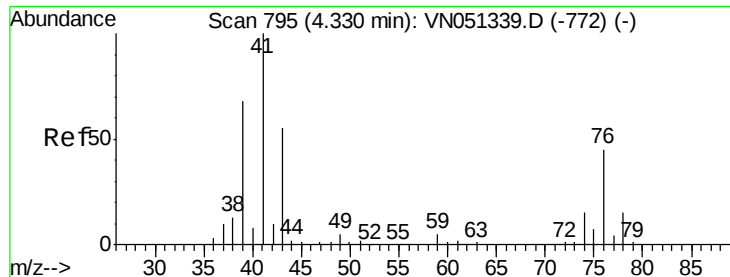
4000

2000

0

Time--> 3.75 3.80 3.85 3.90

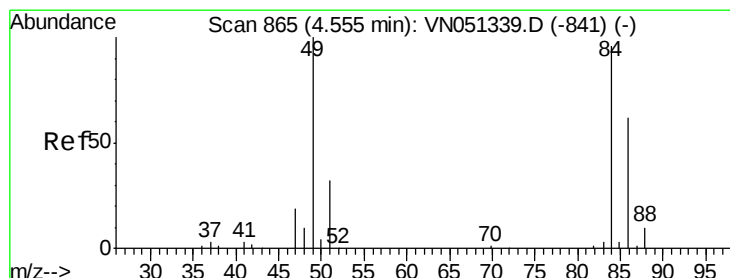
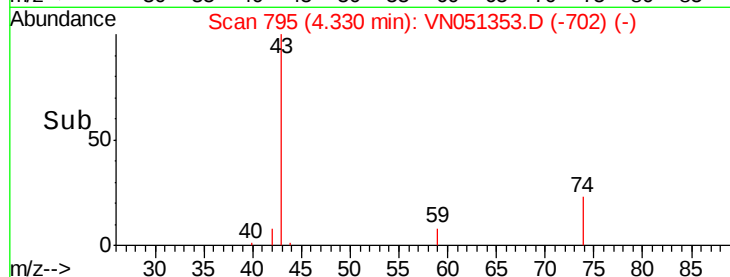
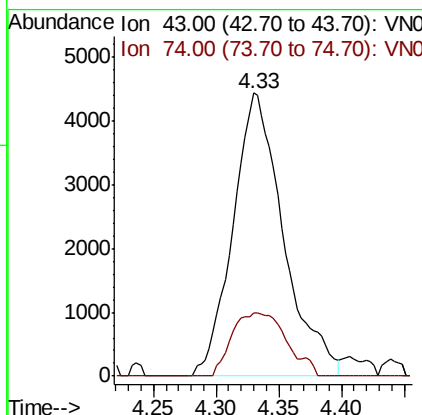
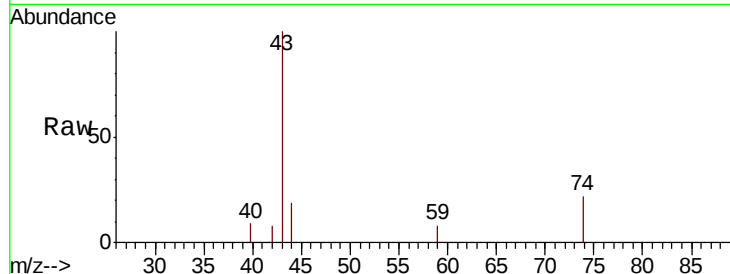




#18
Methvl Acetate
Concen: 2.042 ug/l
RT: 4.33 min Scan# 795
Delta R.T. -0.00 min
Lab File: VN051353.D
Acq: 20 Sep 2018 20:58

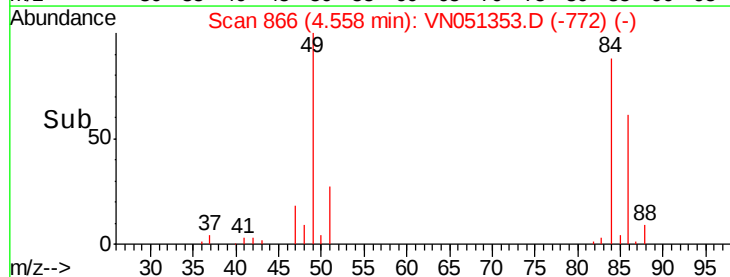
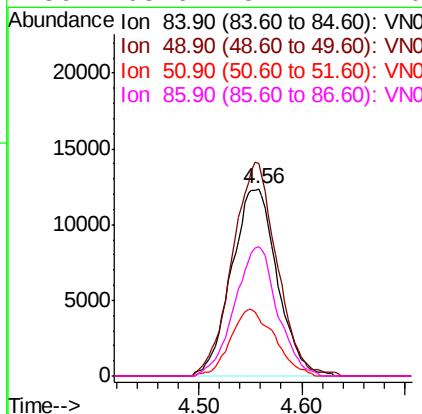
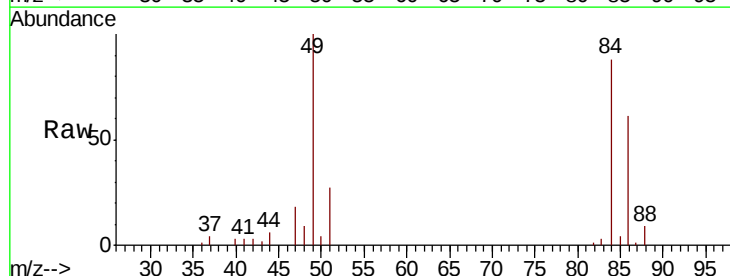
Instrument :
MSVOA_N
ClientSampleId :
PB113045ZHE#04

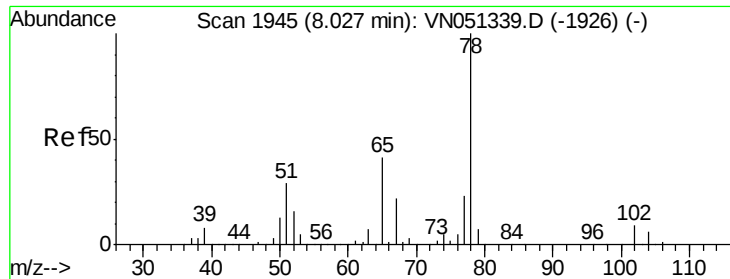
Tot Ion: 43 Resp: 12438
Ion Ratio Lower Upper
43 100
74 24.1 21.7 32.5



#20
Methylene Chloride
Concen: 4.300 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN051353.D
Acq: 20 Sep 2018 20:58

Tgt Ion: 84 Resp: 38133
Ion Ratio Lower Upper
84 100
49 113.3 83.2 124.8
51 31.0 26.4 39.6
86 68.6 51.4 77.0

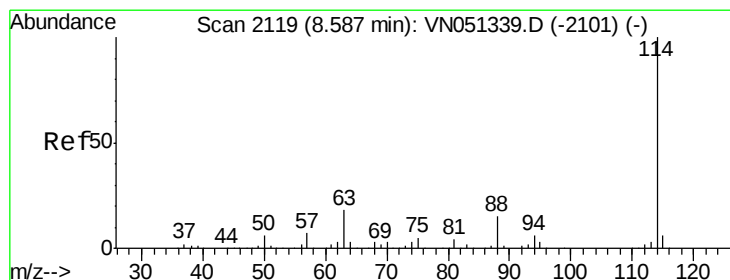
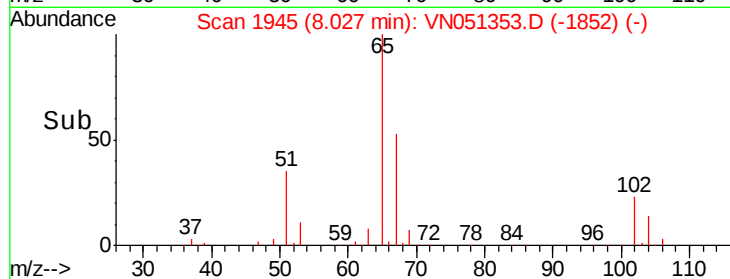
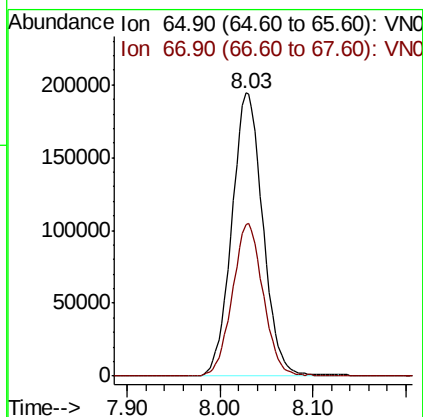
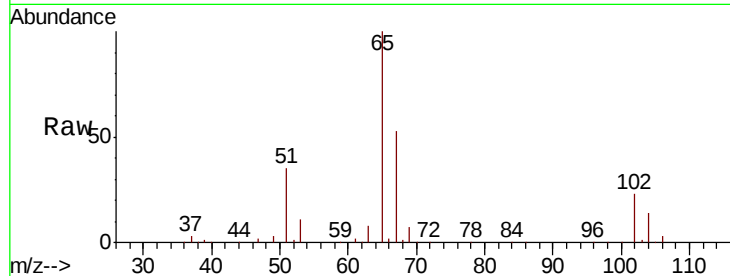




#33
 1,2-Dichloroethane-d4
 Concen: 52.334 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN051353.D
 Acq: 20 Sep 2018 20:58

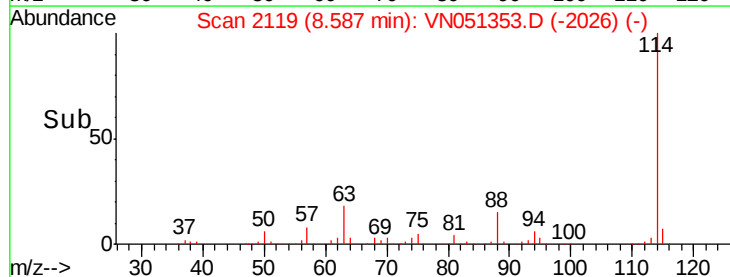
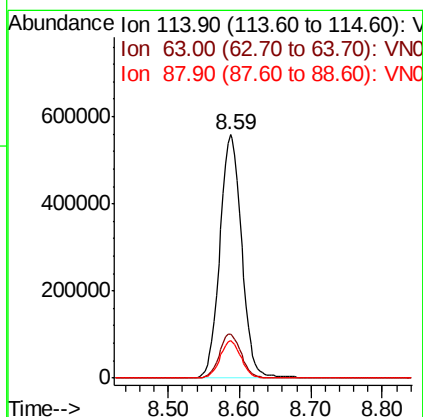
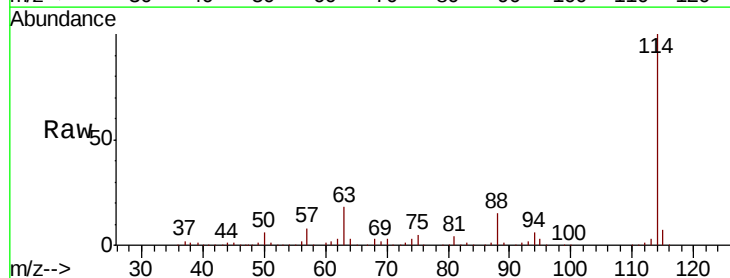
Instrument :
 MSVOA_N
 ClientSampleId :
 PB113045ZHE#04

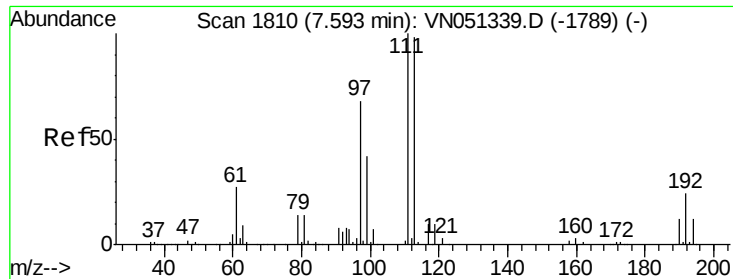
Tot Ion: 65 Resp: 451531
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 108.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN051353.D
 Acq: 20 Sep 2018 20:58

Tgt Ion: 114 Resp: 1184809
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 36.6
 88 15.4 0.0 29.8

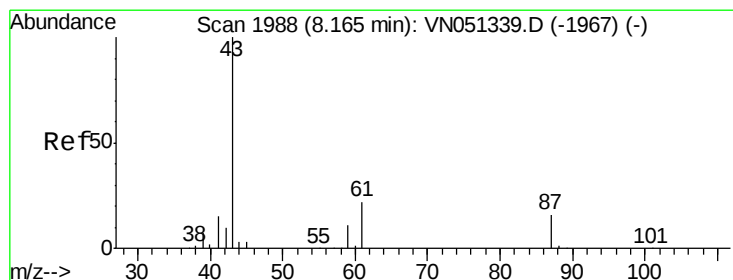
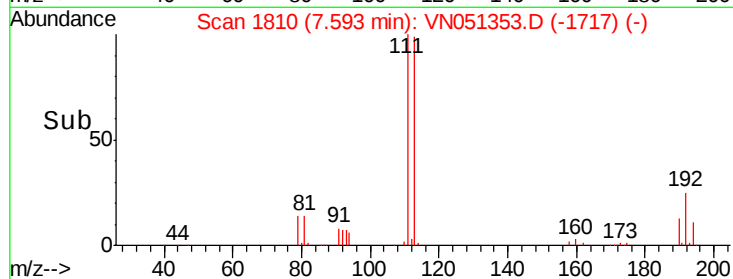
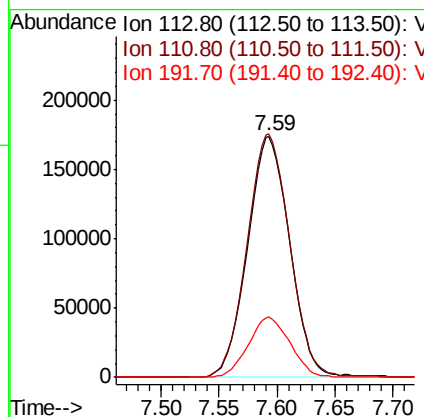
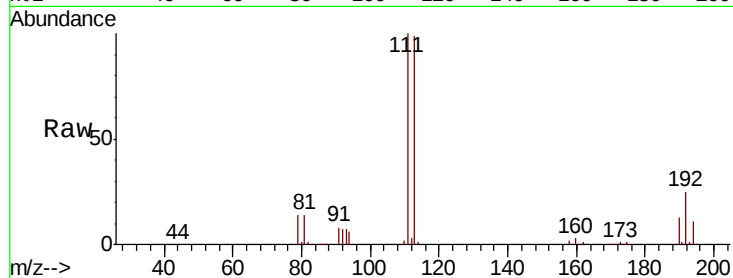




#35
 Dibromofluoromethane
 Concen: 45.713 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN051353.D
 Acq: 20 Sep 2018 20:58

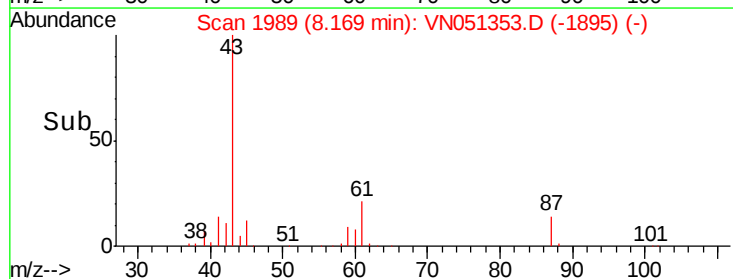
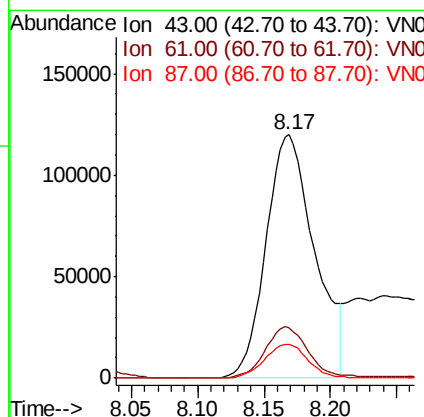
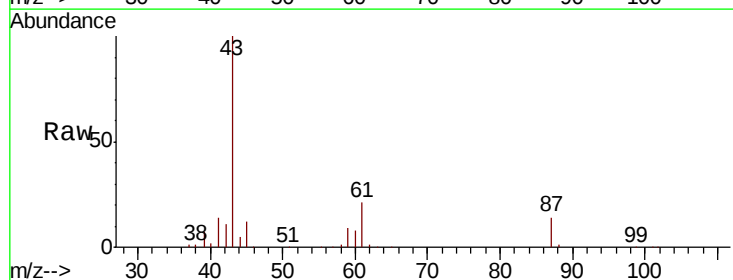
Instrument :
 MSVOA_N
 ClientSampleId :
 PB113045ZHE#04

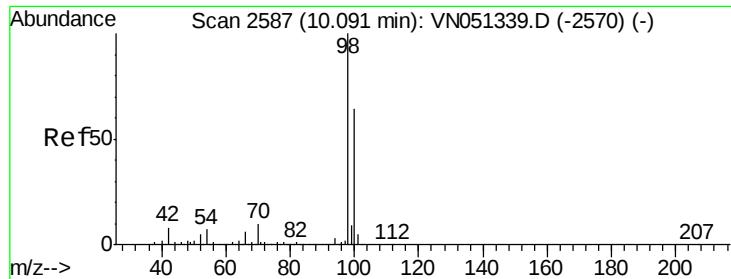
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.9	122.9
192	24.9	19.8	29.6



#43
 Isopropyl Acetate
 Concen: 29.211 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: VN051353.D
 Acq: 20 Sep 2018 20:58

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.7	18.1	27.1
87	12.7	12.8	19.2#





#50

Toluene-d8

Concen: 43.379 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051353.D

Acq: 20 Sep 2018 20:58

Instrument :

MSVOA_N

ClientSampleId :

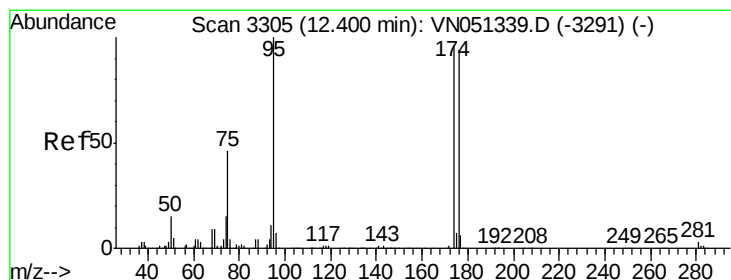
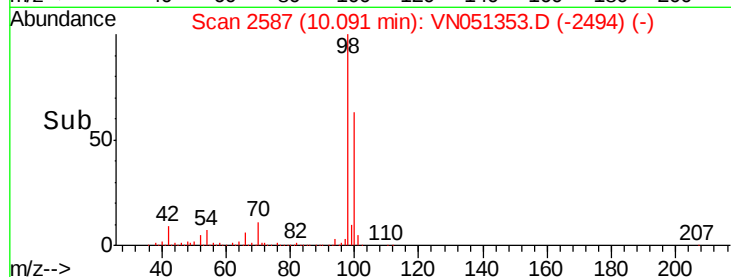
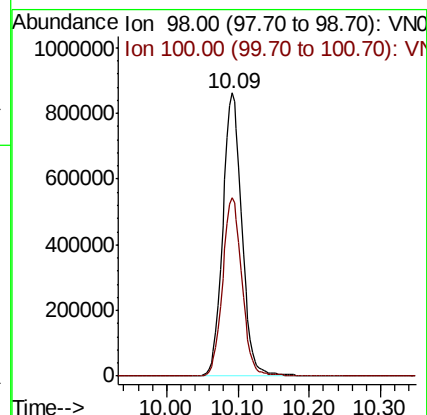
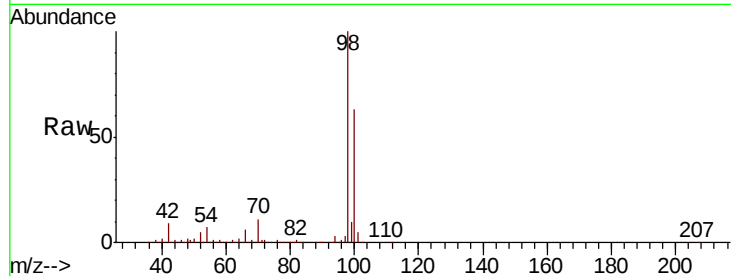
PB113045ZHE#04

Tot Ion: 98 Resp: 1596718

Ion Ratio Lower Upper

98 100

100 63.9 51.3 76.9



#62

4-Bromofluorobenzene

Concen: 36.677 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051353.D

Acq: 20 Sep 2018 20:58

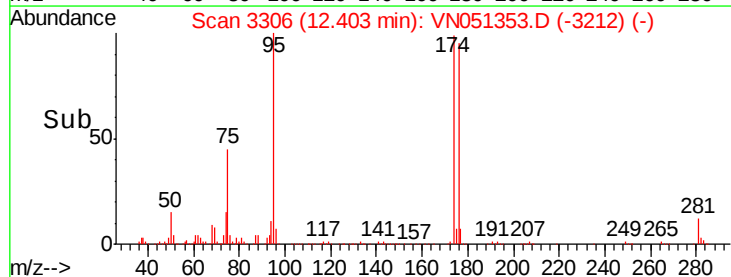
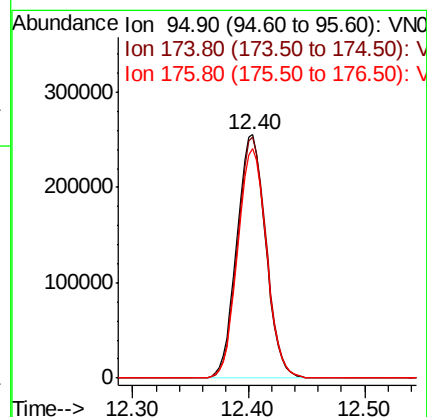
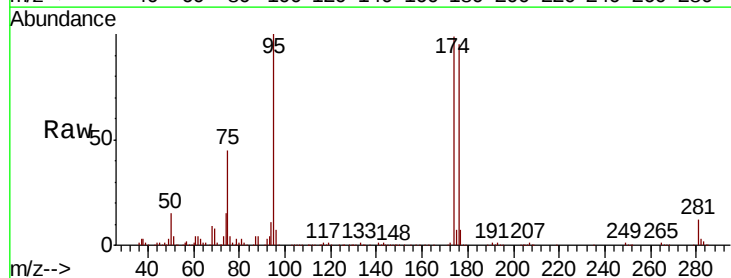
Tgt Ion: 95 Resp: 439203

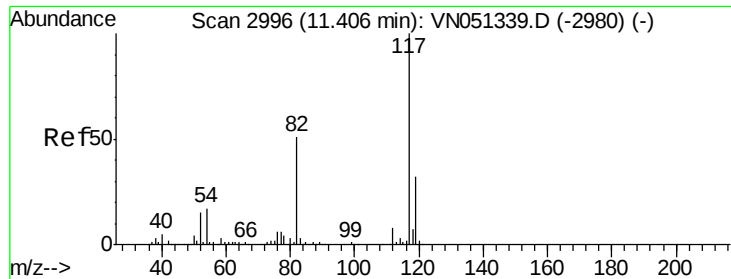
Ion Ratio Lower Upper

95 100

174 98.6 0.0 194.6

176 94.1 0.0 189.6

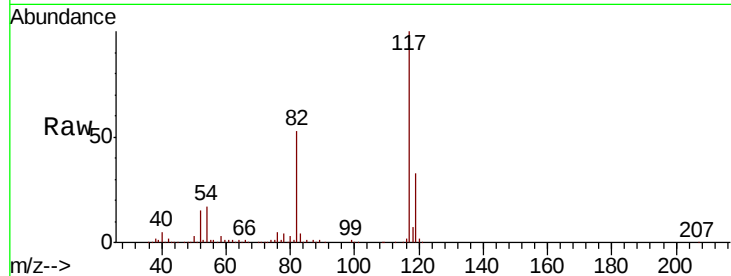




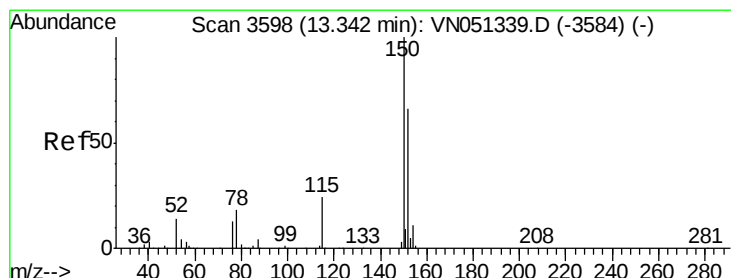
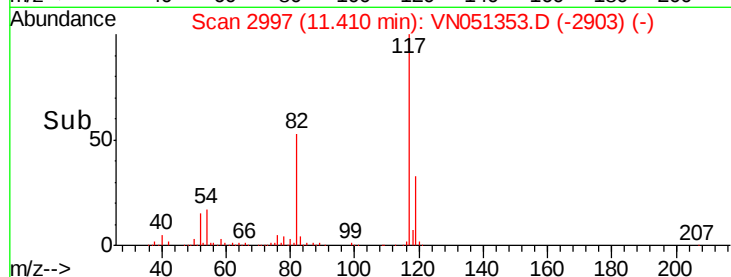
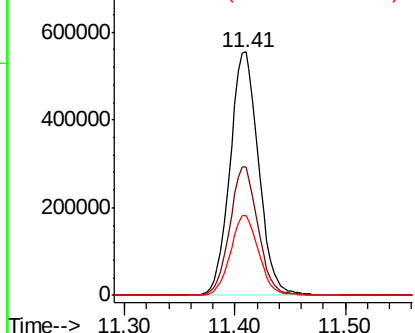
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051353.D
Acq: 20 Sep 2018 20:58

Instrument :
MSVOA_N
ClientSampleId :
PB113045ZHE#04

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.6	40.7	61.1
119	32.9	25.3	37.9

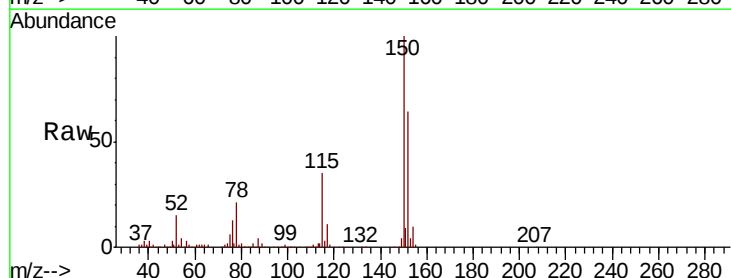


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051353.D
Acq: 20 Sep 2018 20:58

Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.9	26.9	80.7
150	155.7	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

