

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092018\
 Data File : VN051351.D
 Acq On : 20 Sep 2018 20:09
 Operator : MD\SY
 Sample : PB113045ZHE#02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB113045ZHE#02

Quant Time: Sep 21 07:13:46 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

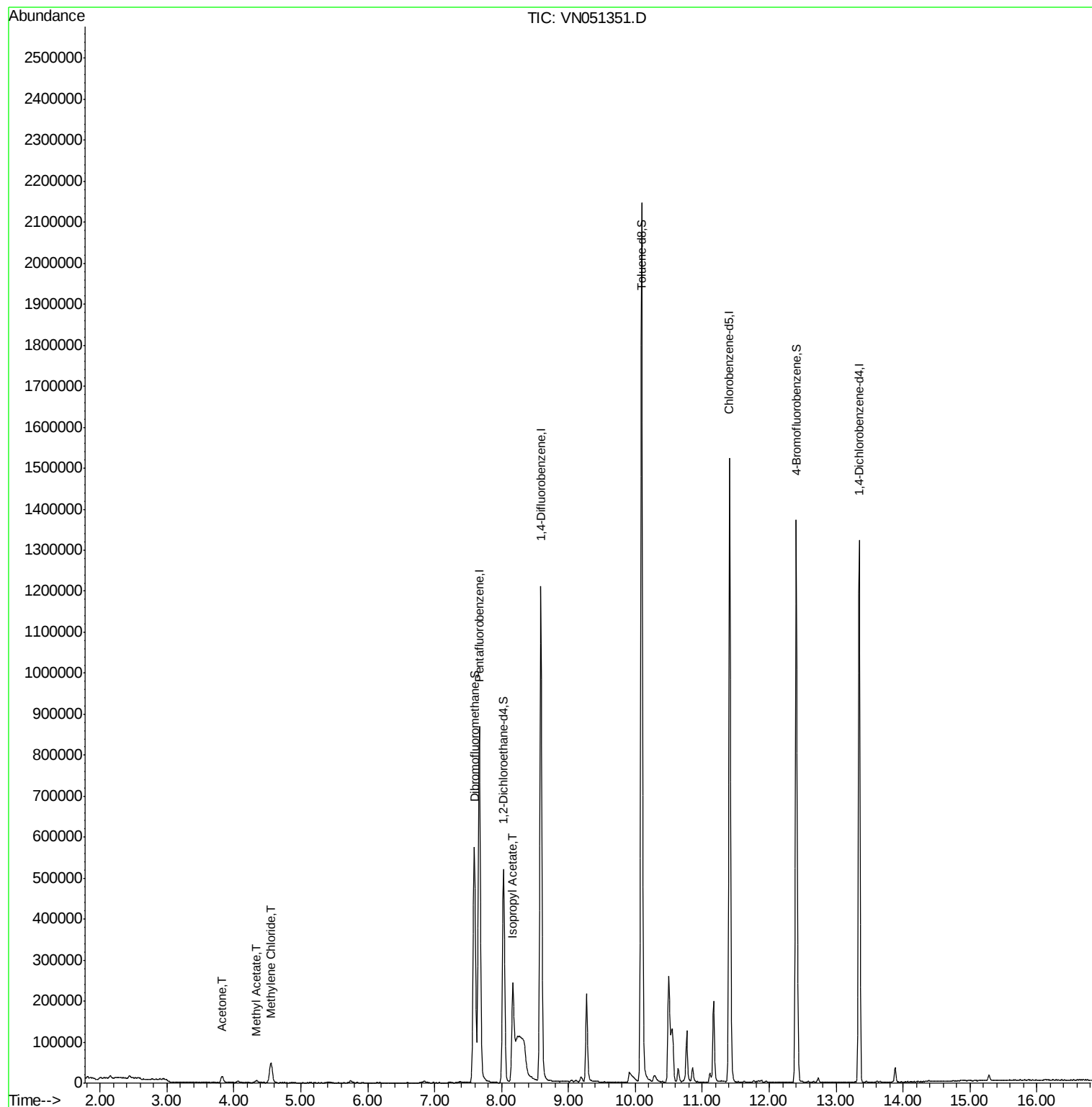
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	799587	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1191135	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1010189	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	406075	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	449511	51.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.74%	
35) Dibromofluoromethane	7.59	113	442495	45.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.94%	
50) Toluene-d8	10.09	98	1613882	43.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.22%	
62) 4-Bromofluorobenzene	12.40	95	453322	37.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.32%	
Target Compounds						
16) Acetone	3.82	43	28263	15.876	ug/l	94
18) Methyl Acetate	4.33	43	10147	1.659	ug/l	93
20) Methylene Chloride	4.55	84	39780	4.465	ug/l	97
43) Isopropyl Acetate	8.17	43	298818	28.287	ug/l	93

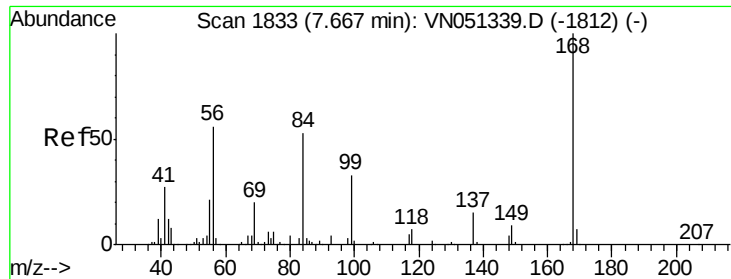
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN051351.D

Acq: 20 Sep 2018 20:09

Instrument :

MSVOA_N

ClientSampleId :

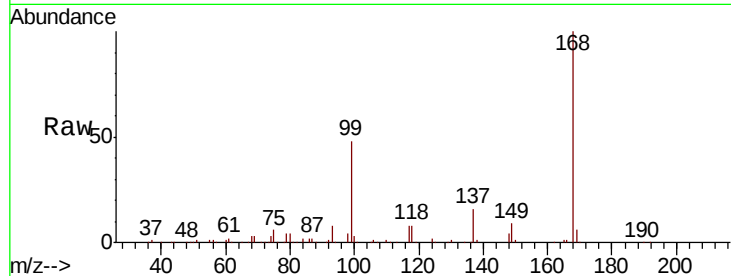
PB113045ZHE#02

Tot Ion:168 Resp: 799587

Ion Ratio Lower Upper

168 100

99 47.6 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

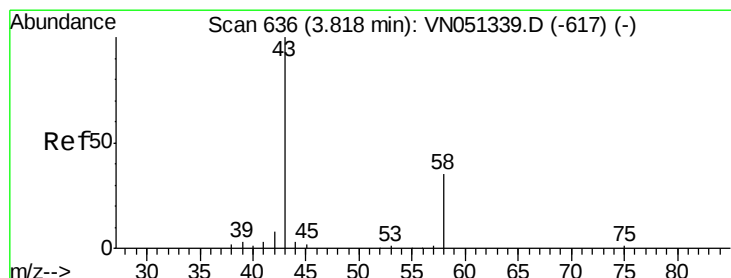
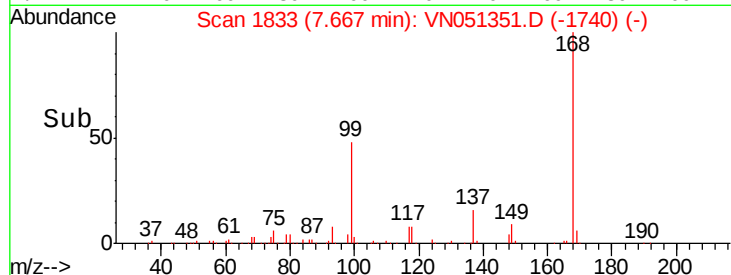
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 15.876 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN051351.D

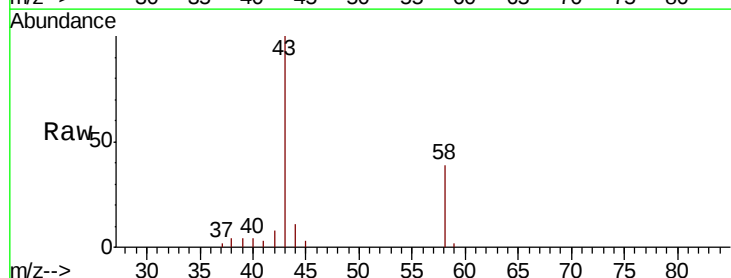
Acq: 20 Sep 2018 20:09

Tgt Ion: 43 Resp: 28263

Ion Ratio Lower Upper

43 100

58 39.1 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

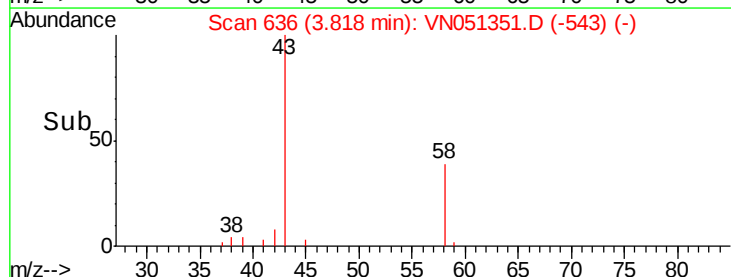
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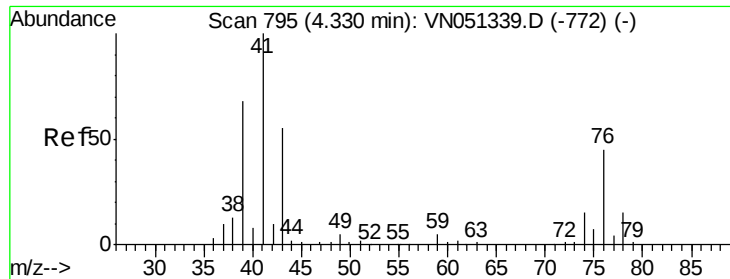
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2000

0

Time-->

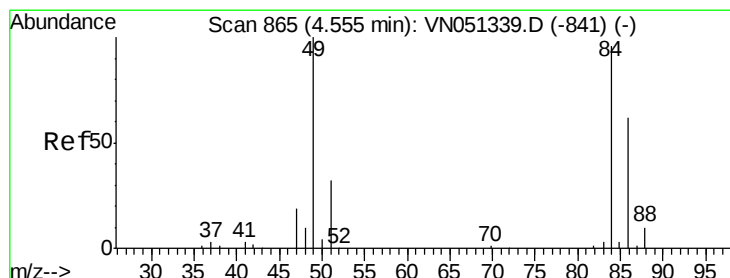
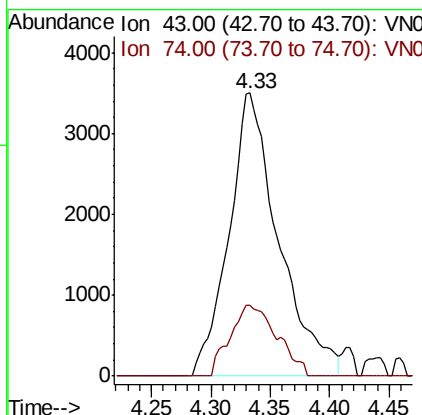
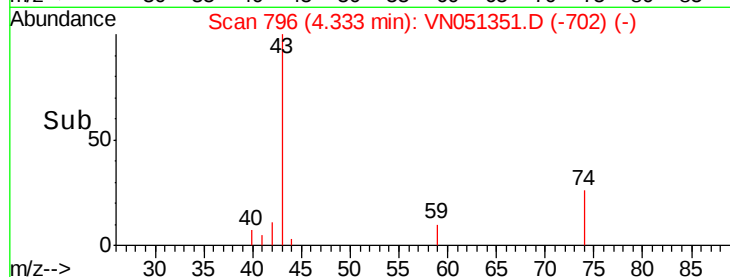
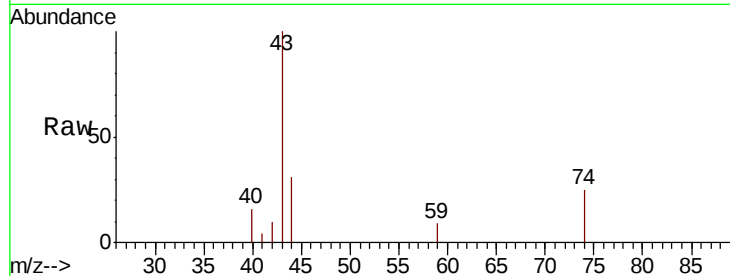




#18
Methyl Acetate
Concen: 1.659 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.00 min
Lab File: VN051351.D
Acq: 20 Sep 2018 20:09

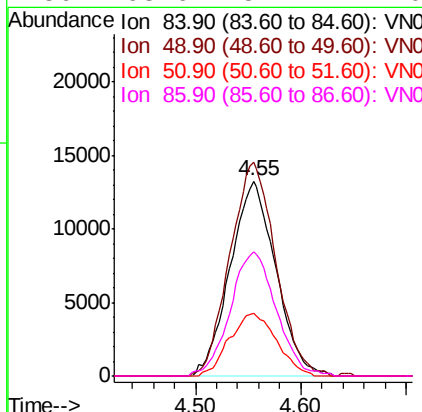
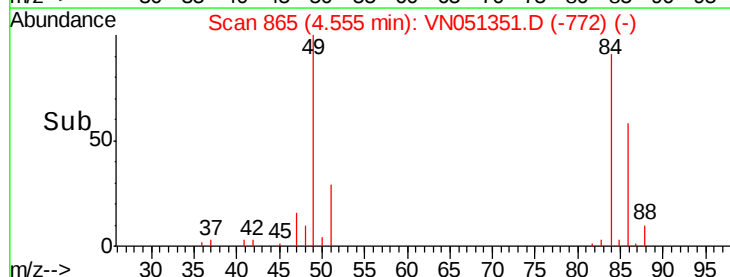
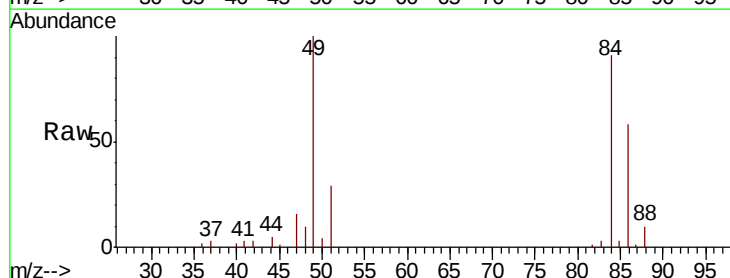
Instrument :
MSVOA_N
ClientSampleId :
PB113045ZHE#02

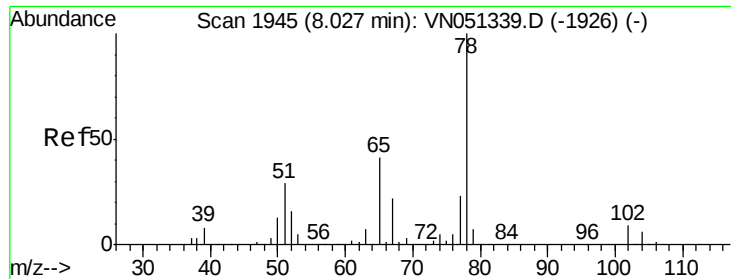
Tot Ion: 43 Resp: 10147
Ion Ratio Lower Upper
43 100
74 23.6 21.7 32.5



#20
Methylene Chloride
Concen: 4.465 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN051351.D
Acq: 20 Sep 2018 20:09

Tgt Ion: 84 Resp: 39780
Ion Ratio Lower Upper
84 100
49 109.7 83.2 124.8
51 32.1 26.4 39.6
86 63.6 51.4 77.0

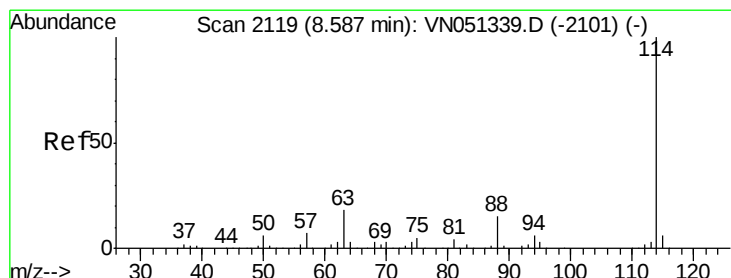
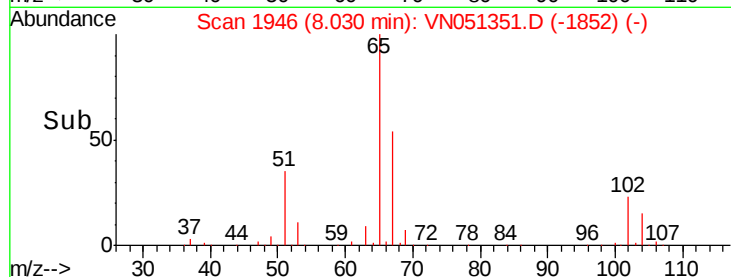
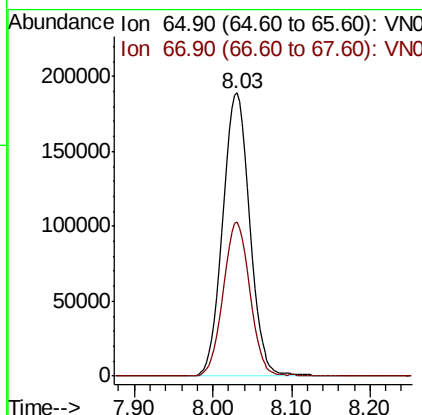
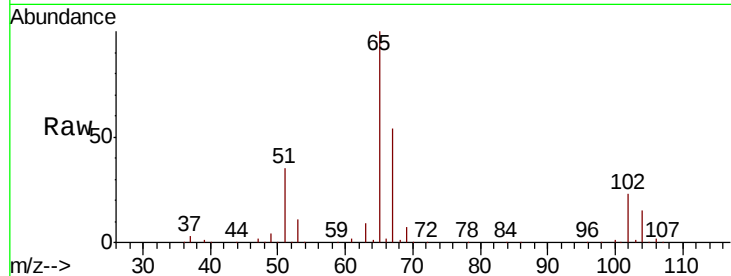




#33
 1,2-Dichloroethane-d4
 Concen: 51.869 ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN051351.D
 Acq: 20 Sep 2018 20:09

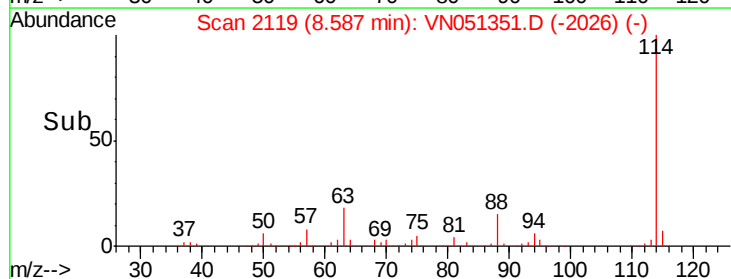
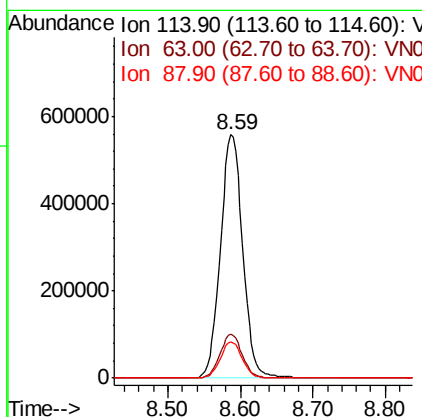
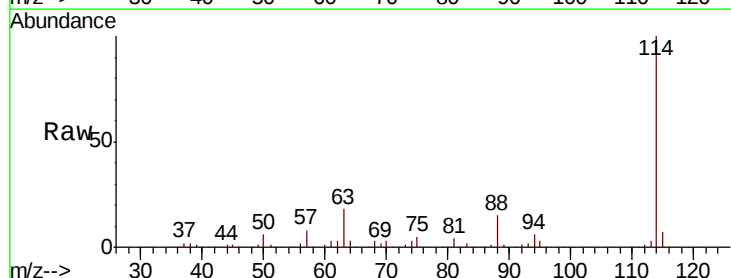
Instrument :
 MSVOA_N
 ClientSampleId :
 PB113045ZHE#02

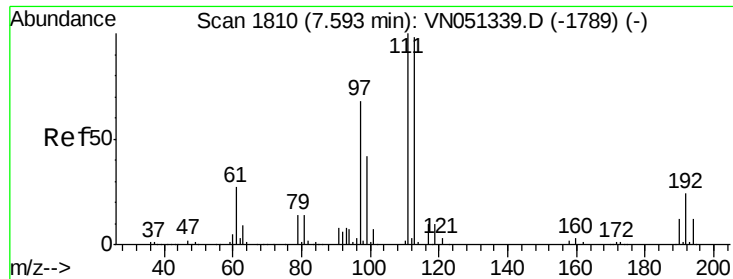
Tot Ion: 65 Resp: 449511
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 108.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN051351.D
 Acq: 20 Sep 2018 20:09

Tgt Ion: 114 Resp: 1191135
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 36.6
 88 14.9 0.0 29.8

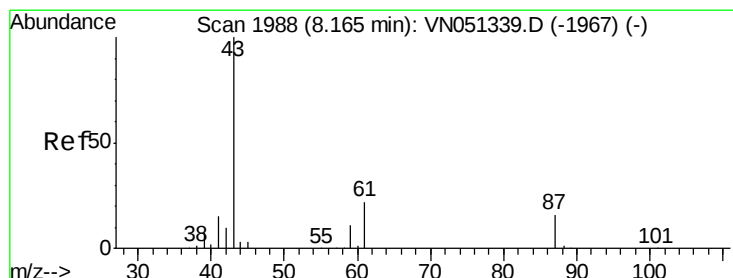
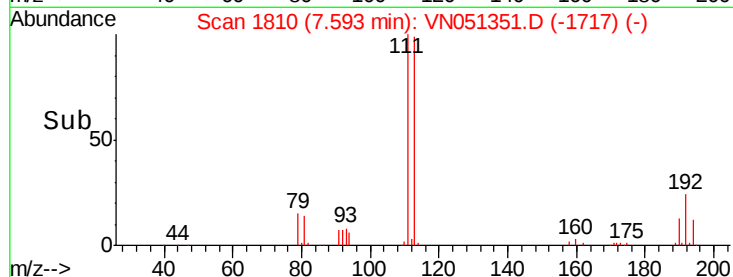
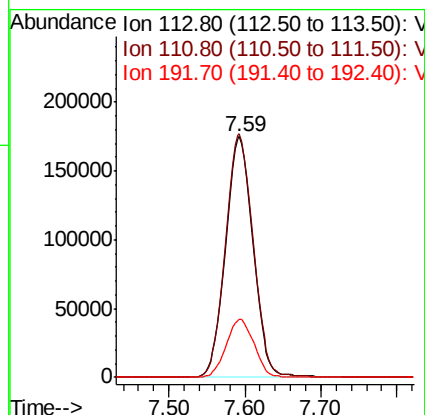
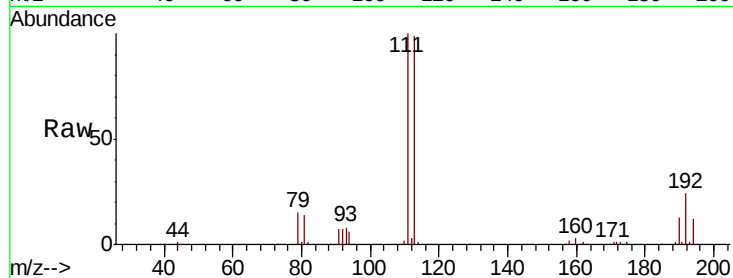




#35
 Dibromofluoromethane
 Concen: 45.969 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051351.D
 Acq: 20 Sep 2018 20:09

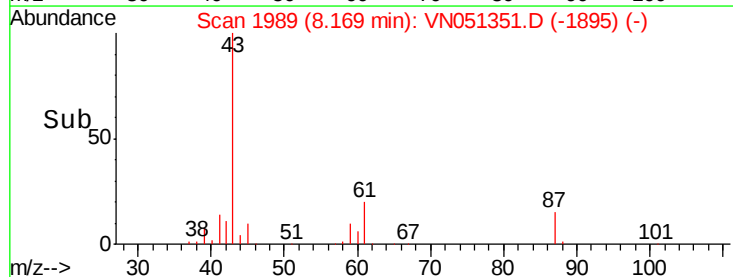
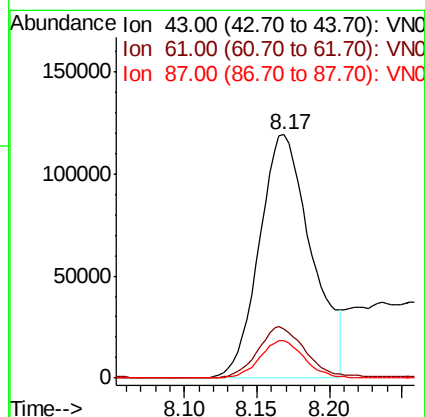
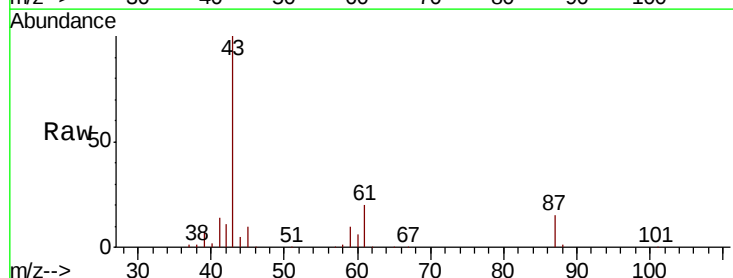
Instrument :
 MSVOA_N
 ClientSampleId :
 PB113045ZHE#02

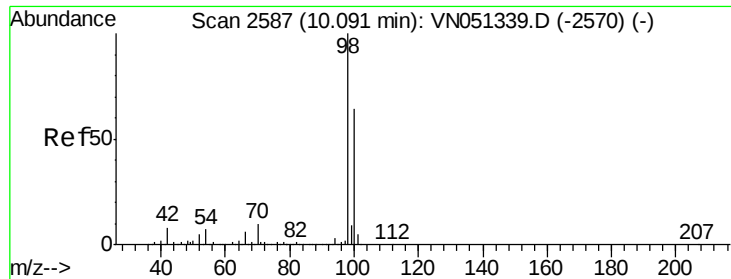
Tot Ion:113 Resp: 442495
 Ion Ratio Lower Upper
 113 100
 111 101.7 81.9 122.9
 192 24.3 19.8 29.6



#43
 Isopropyl Acetate
 Concen: 28.287 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: VN051351.D
 Acq: 20 Sep 2018 20:09

Tgt Ion: 43 Resp: 298818
 Ion Ratio Lower Upper
 43 100
 61 19.6 18.1 27.1
 87 13.1 12.8 19.2





#50

Toluene-d8

Concen: 43.613 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN051351.D

Acq: 20 Sep 2018 20:09

Instrument :

MSVOA_N

ClientSampleId :

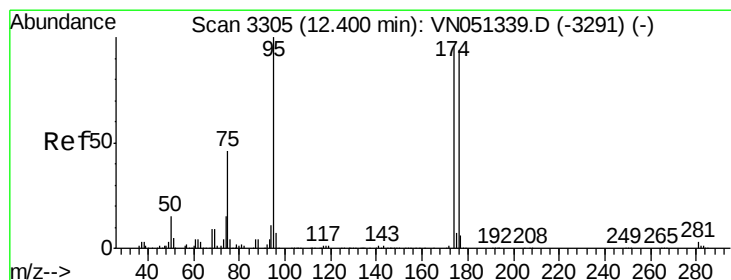
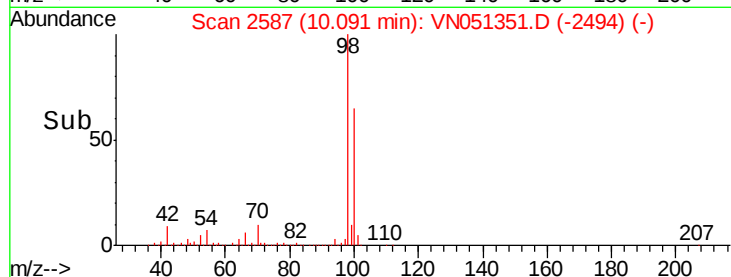
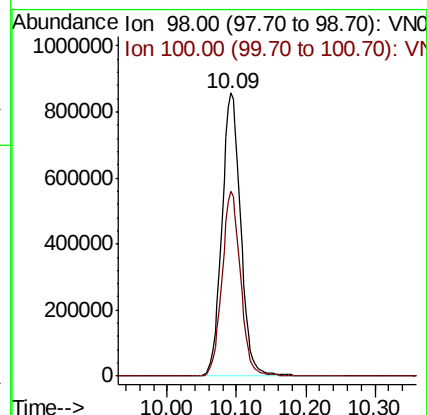
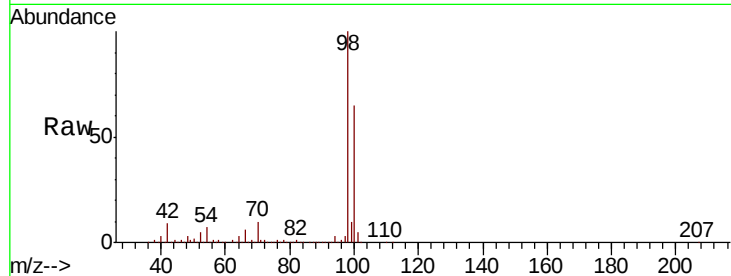
PB113045ZHE#02

Tot Ion: 98 Resp: 1613882

Ion Ratio Lower Upper

98 100

100 64.2 51.3 76.9



#62

4-Bromofluorobenzene

Concen: 37.655 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051351.D

Acq: 20 Sep 2018 20:09

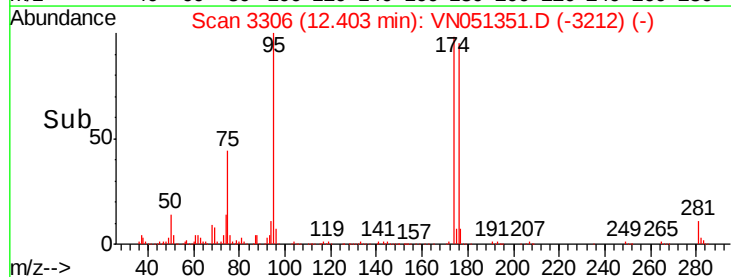
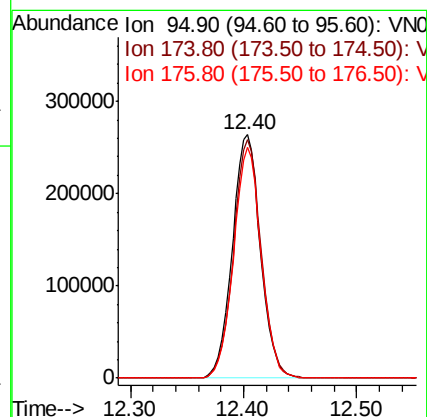
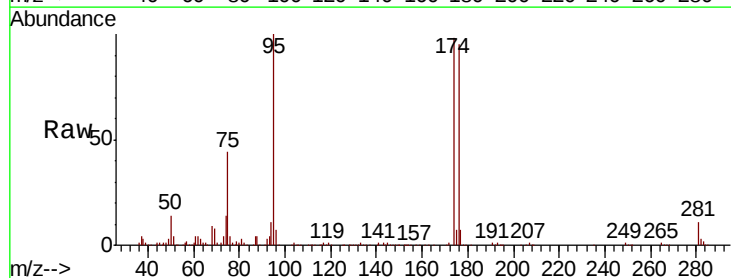
Tgt Ion: 95 Resp: 453322

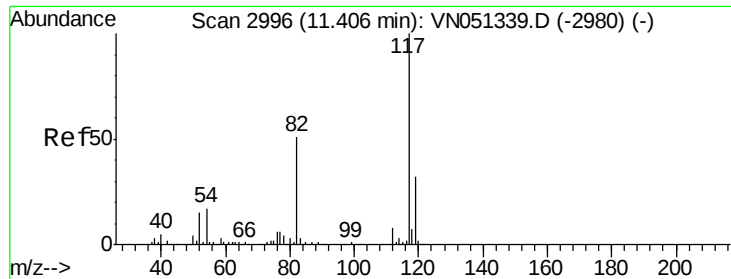
Ion Ratio Lower Upper

95 100

174 97.0 0.0 194.6

176 93.3 0.0 189.6

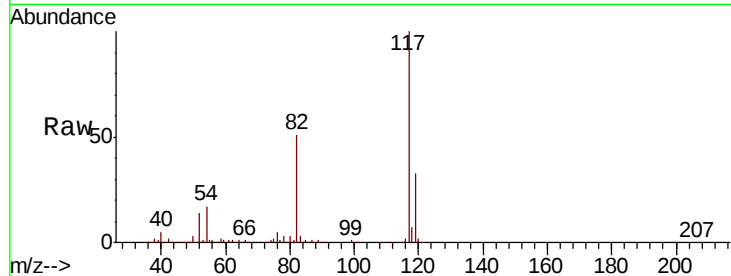




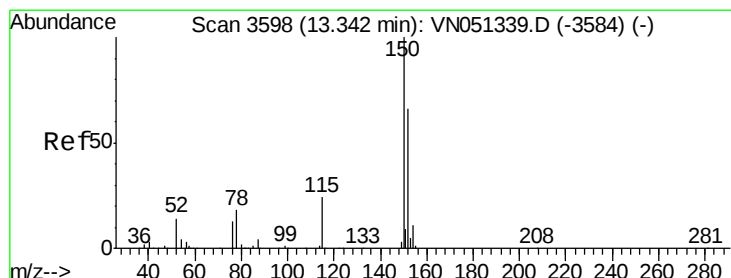
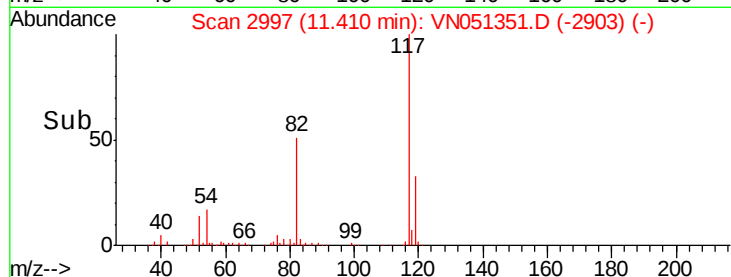
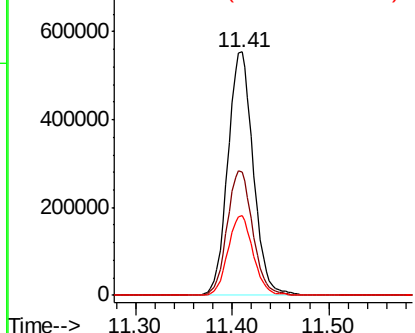
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051351.D
Acq: 20 Sep 2018 20:09

Instrument :
MSVOA_N
ClientSampleId :
PB113045ZHE#02

Tot Ion:117 Resp: 1010189
Ion Ratio Lower Upper
117 100
82 50.5 40.7 61.1
119 32.8 25.3 37.9

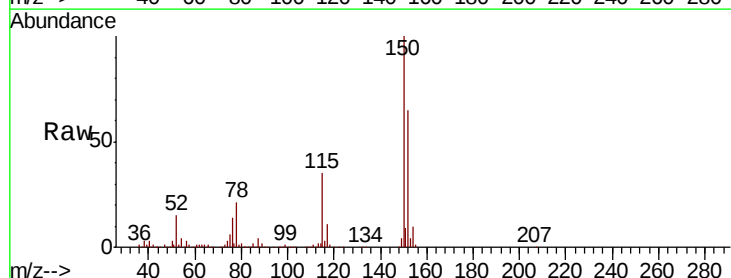


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051351.D
Acq: 20 Sep 2018 20:09

Tgt Ion:152 Resp: 406075
Ion Ratio Lower Upper
152 100
115 54.1 26.9 80.7
150 154.6 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

