

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092018\
 Data File : VN051349.D
 Acq On : 20 Sep 2018 19:20
 Operator : MD\SY
 Sample : PB113045TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB113045TB

Quant Time: Sep 21 07:10:13 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

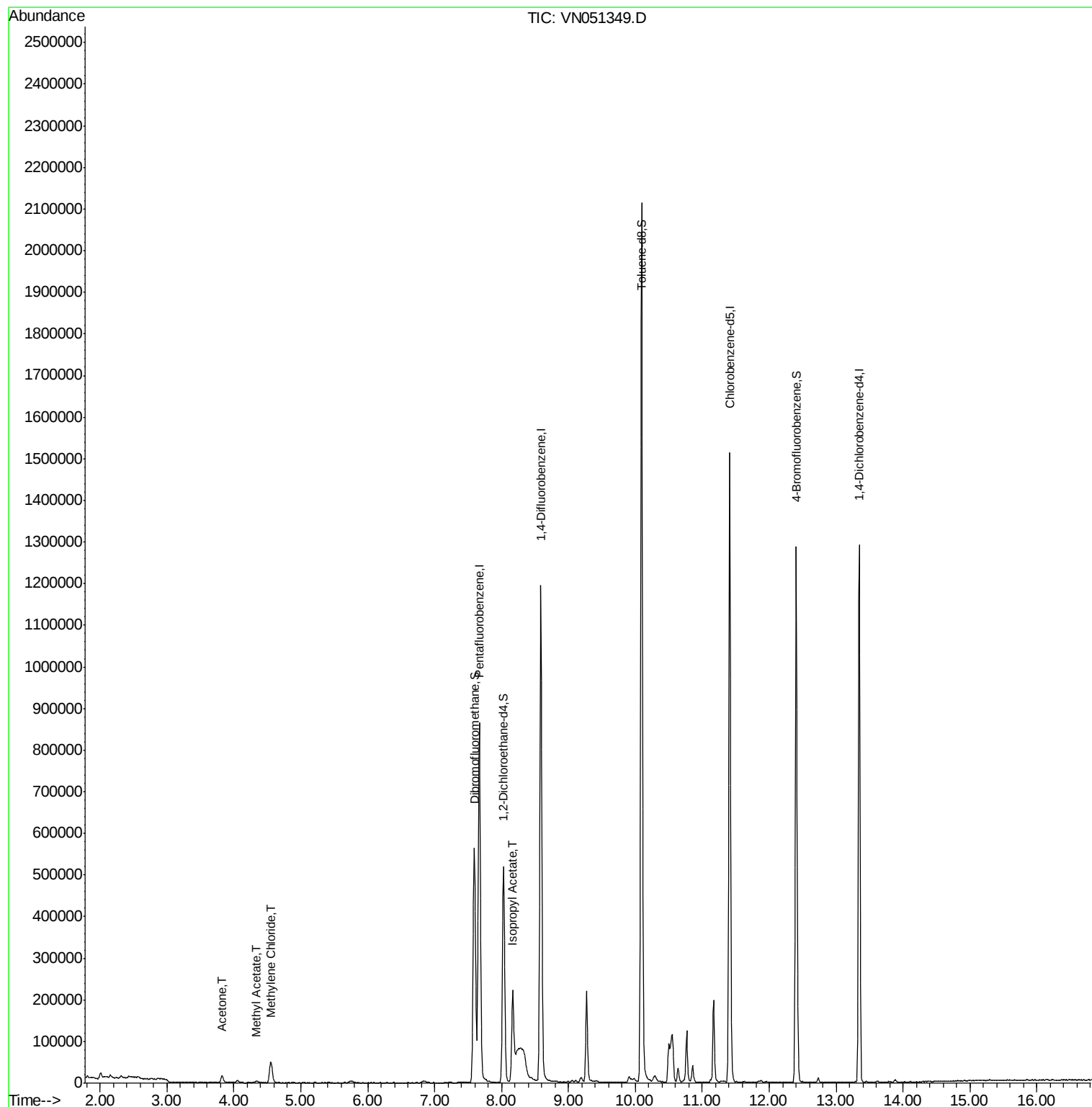
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	790612	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1167223	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1004685	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	391669	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	443901	51.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.60%	
35) Dibromofluoromethane	7.59	113	432772	45.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.76%	
50) Toluene-d8	10.09	98	1600403	44.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.26%	
62) 4-Bromofluorobenzene	12.40	95	438410	37.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.32%	
Target Compounds						
16) Acetone	3.82	43	28136	15.984	ug/l	98
18) Methyl Acetate	4.33	43	6156	1.018	ug/l	90
20) Methylene Chloride	4.55	84	39083	4.437	ug/l	94
43) Isopropyl Acetate	8.17	43	280869	27.133	ug/l	95

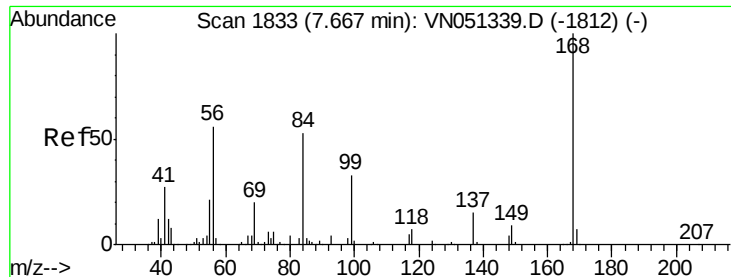
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092018\
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Quant Time: Sep 21 07:10:13 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N092018W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 21 03:27:45 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.00 min

Lab File: VN051349.D

Acq: 20 Sep 2018 19:20

Instrument :

MSVOA_N

ClientSampleId :

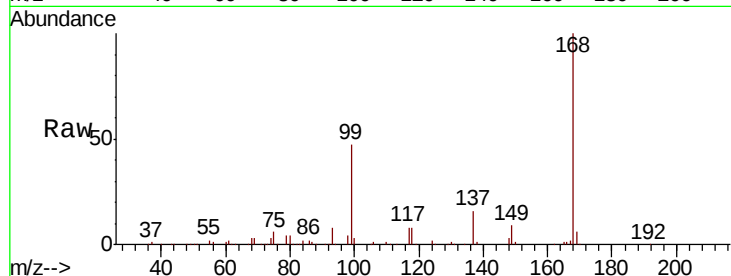
PB113045TB

Tot Ion:168 Resp: 790612

Ion Ratio Lower Upper

168 100

99 46.9 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

300000

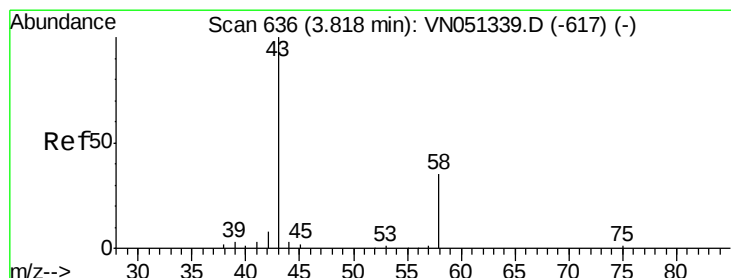
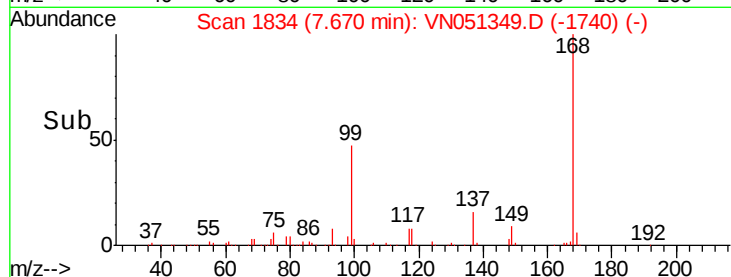
200000

100000

0

Time-->

7.60 7.70 7.80



#16

Acetone

Concen: 15.984 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN051349.D

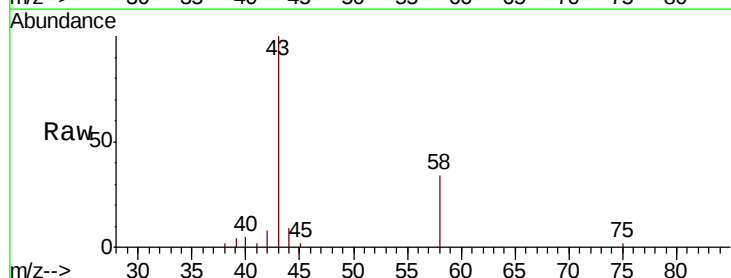
Acq: 20 Sep 2018 19:20

Tgt Ion: 43 Resp: 28136

Ion Ratio Lower Upper

43 100

58 34.4 28.3 42.5



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

12000

10000

8000

6000

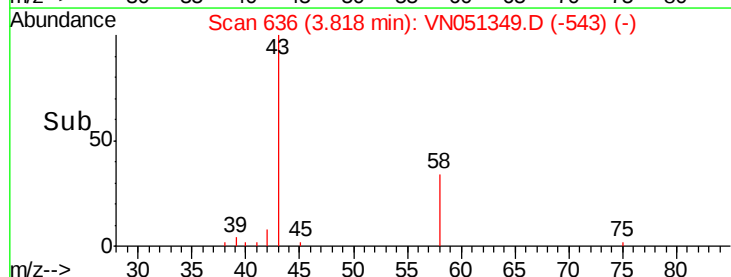
4000

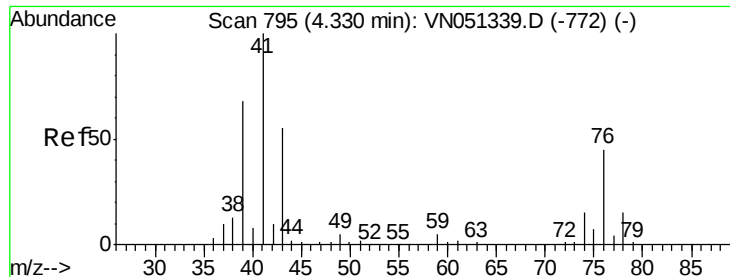
2000

0

Time-->

3.70 3.75 3.80 3.85 3.90

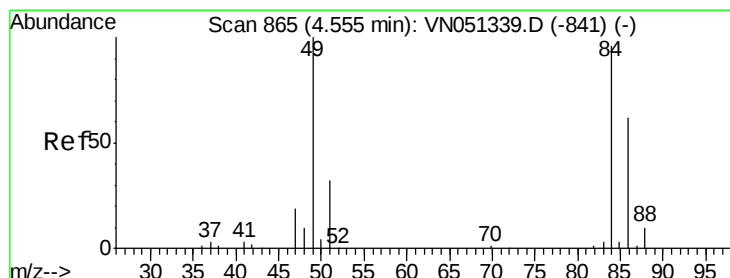
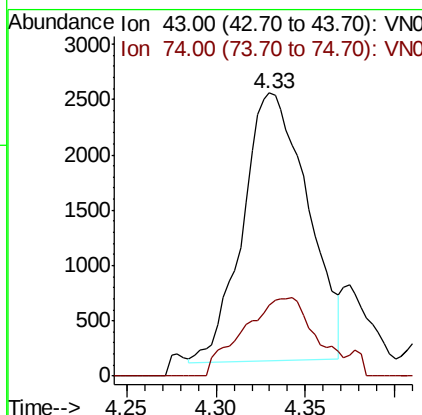
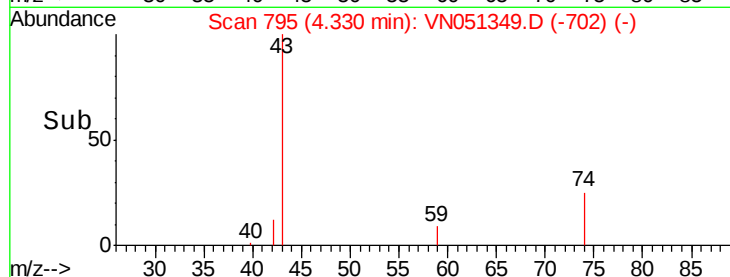
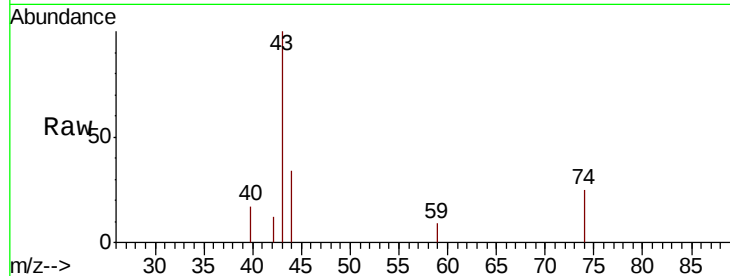




#18
Methyl Acetate
Concen: 1.018 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.00 min
Lab File: VN051349.D
Acq: 20 Sep 2018 19:20

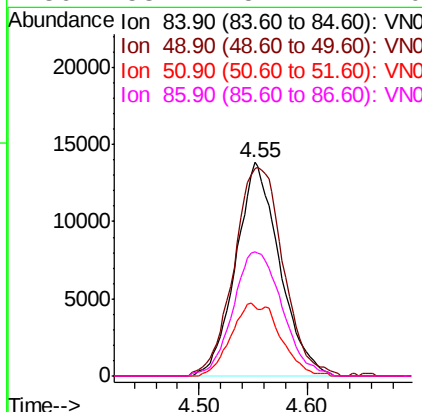
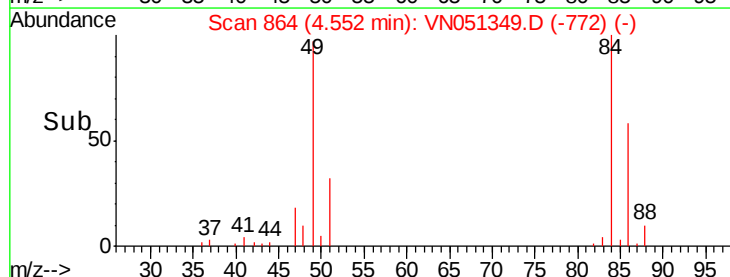
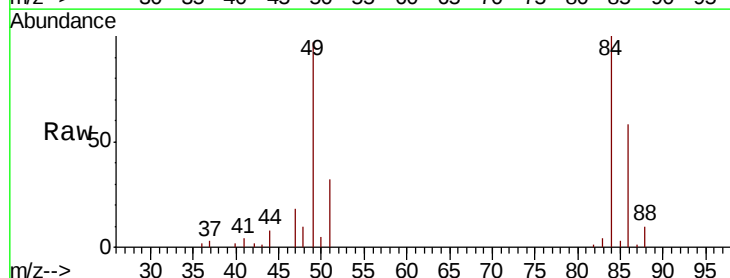
Instrument :
MSVOA_N
ClientSampleId :
PB113045TB

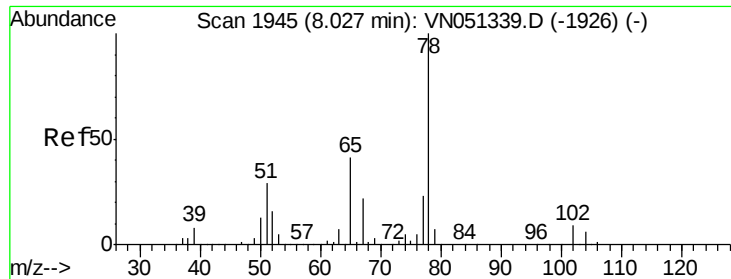
Tot Ion: 43 Resp: 6156
Ion Ratio Lower Upper
43 100
74 32.5 21.7 32.5



#20
Methylene Chloride
Concen: 4.437 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN051349.D
Acq: 20 Sep 2018 19:20

Tgt Ion: 84 Resp: 39083
Ion Ratio Lower Upper
84 100
49 96.8 83.2 124.8
51 32.3 26.4 39.6
86 58.1 51.4 77.0





#33

1,2-Dichloroethane-d4

Concen: 51.803 ug/l

RT: 8.03 min Scan# 1946

Delta R.T. 0.00 min

Lab File: VN051349.D

Acq: 20 Sep 2018 19:20

Instrument :

MSVOA_N

ClientSampleId :

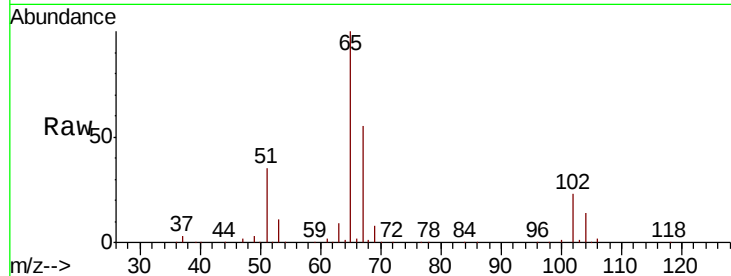
PB113045TB

Tot Ion: 65 Resp: 443901

Ion Ratio Lower Upper

65 100

67 54.5 0.0 108.8



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.03

200000

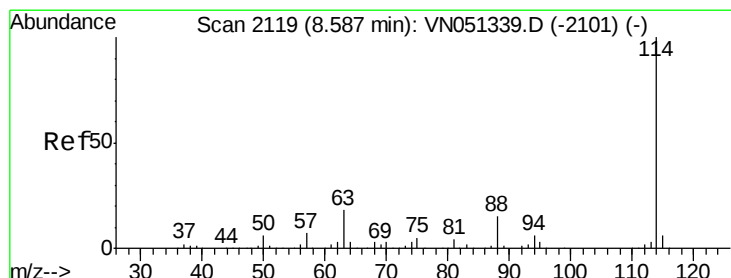
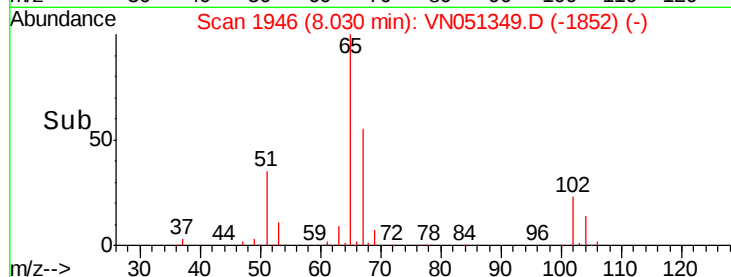
150000

100000

50000

0

Time--> 7.90 8.00 8.10



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN051349.D

Acq: 20 Sep 2018 19:20

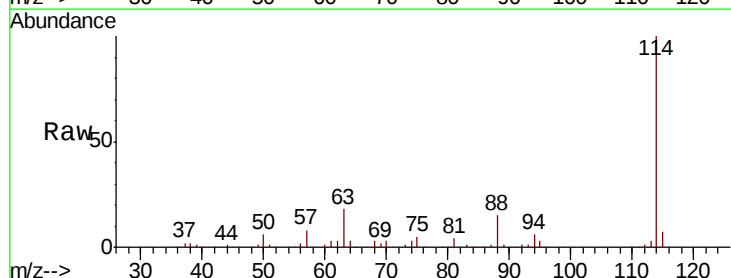
Tgt Ion: 114 Resp: 1167223

Ion Ratio Lower Upper

114 100

63 17.9 0.0 36.6

88 14.7 0.0 29.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0

8.59

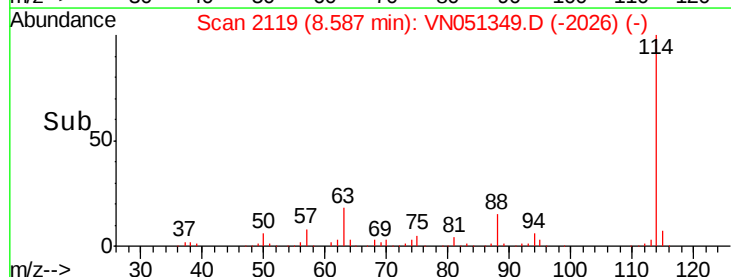
600000

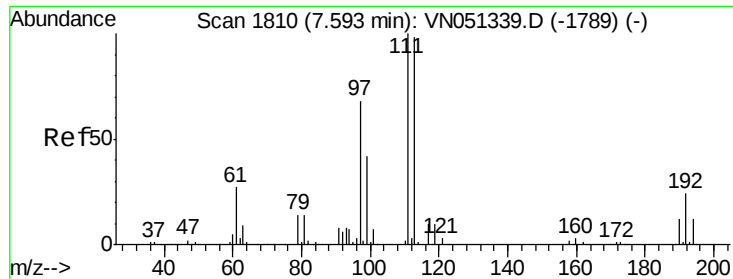
400000

200000

0

Time--> 8.50 8.60 8.70

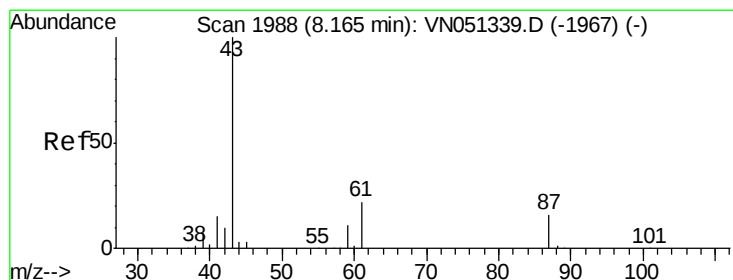
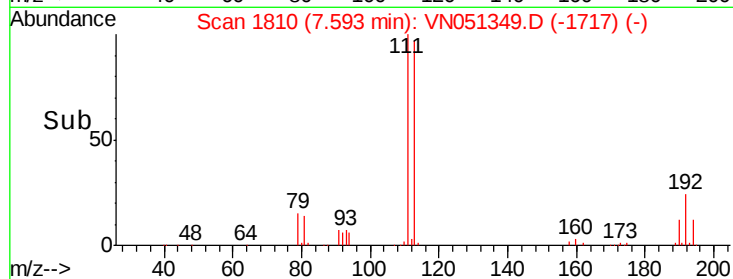
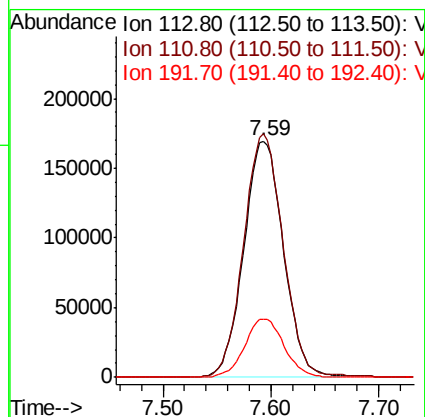
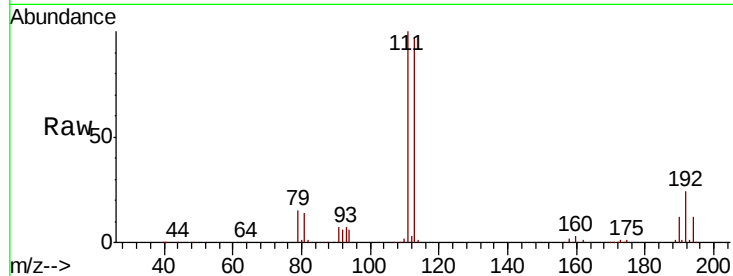




#35
 Dibromofluoromethane
 Concen: 45.880 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051349.D
 Acq: 20 Sep 2018 19:20

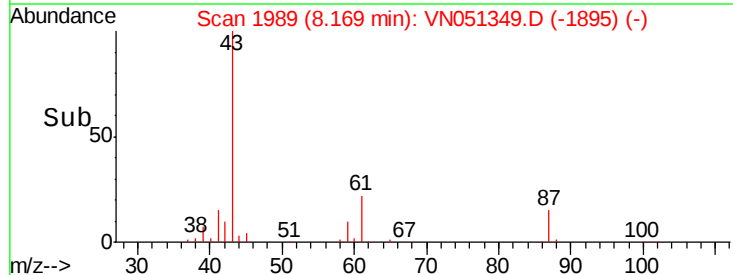
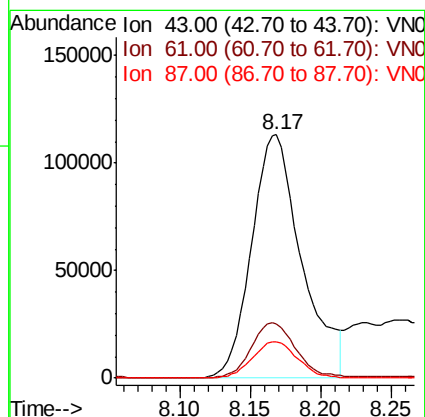
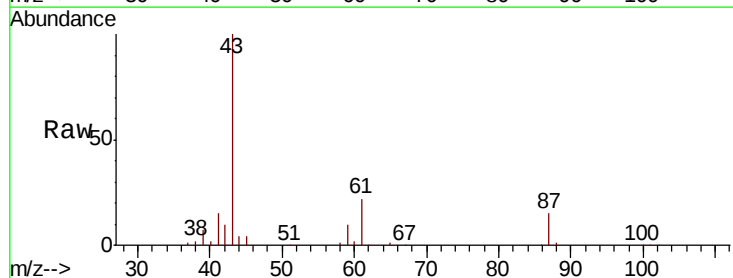
Instrument :
 MSVOA_N
 ClientSampleId :
 PB113045TB

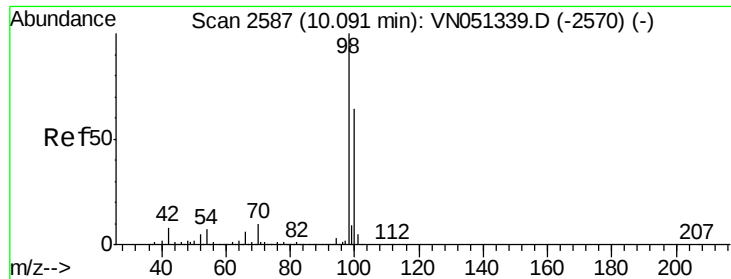
Tot Ion:113 Resp: 432772
 Ion Ratio Lower Upper
 113 100
 111 103.1 81.9 122.9
 192 24.5 19.8 29.6



#43
 Isopropyl Acetate
 Concen: 27.133 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: VN051349.D
 Acq: 20 Sep 2018 19:20

Tgt Ion: 43 Resp: 280869
 Ion Ratio Lower Upper
 43 100
 61 20.6 18.1 27.1
 87 13.5 12.8 19.2





#50

Toluene-d8

Concen: 44.135 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN051349.D

Acq: 20 Sep 2018 19:20

Instrument :

MSVOA_N

ClientSampleId :

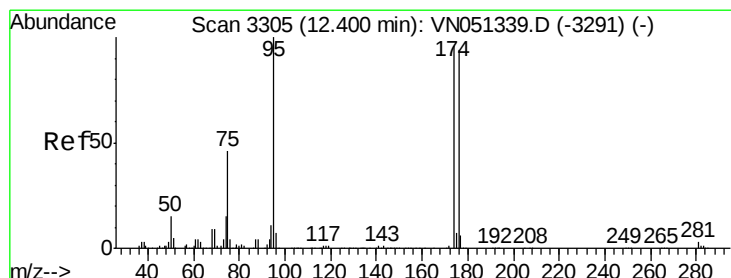
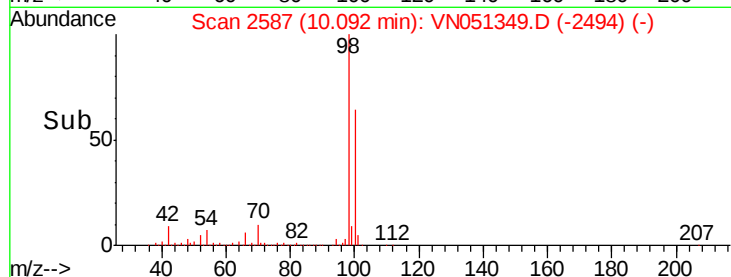
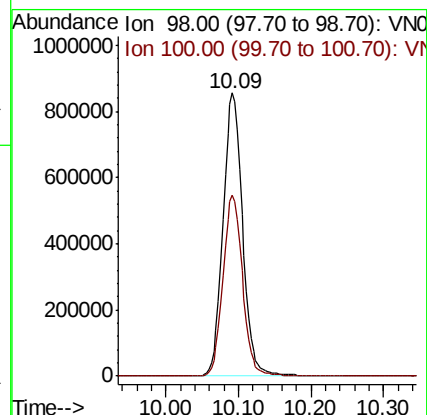
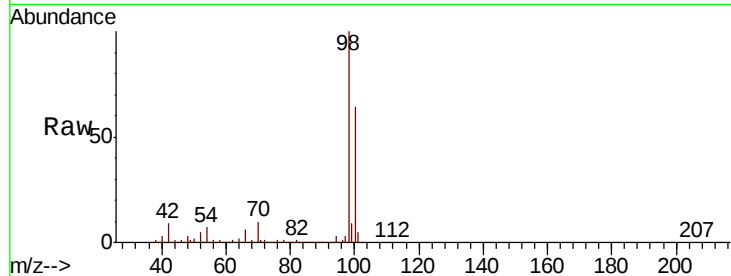
PB113045TB

Tot Ion: 98 Resp: 1600403

Ion Ratio Lower Upper

98 100

100 64.0 51.3 76.9



#62

4-Bromofluorobenzene

Concen: 37.162 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051349.D

Acq: 20 Sep 2018 19:20

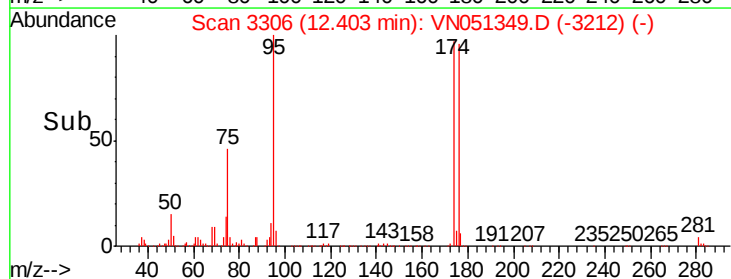
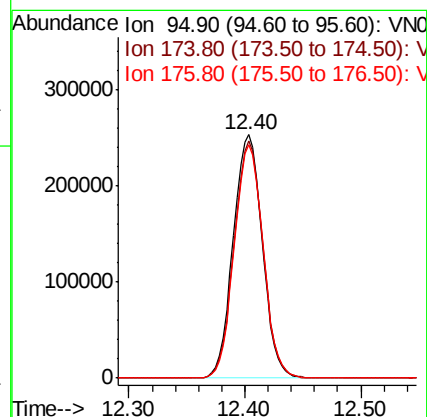
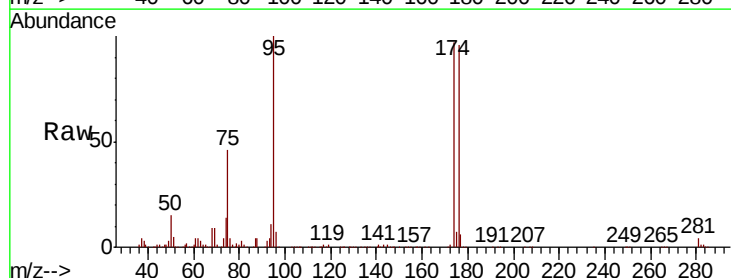
Tgt Ion: 95 Resp: 438410

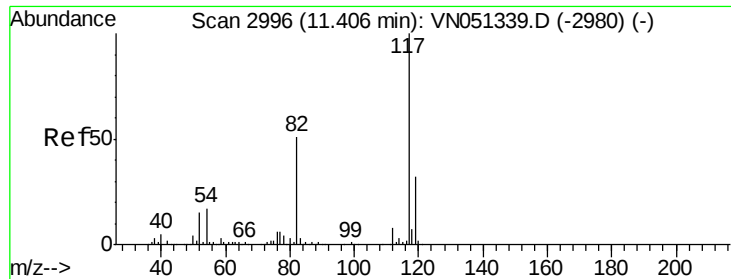
Ion Ratio Lower Upper

95 100

174 96.9 0.0 194.6

176 95.1 0.0 189.6

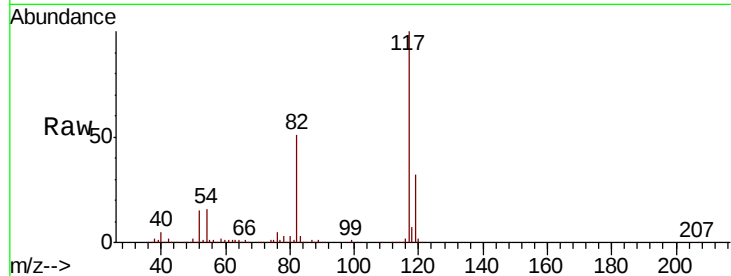




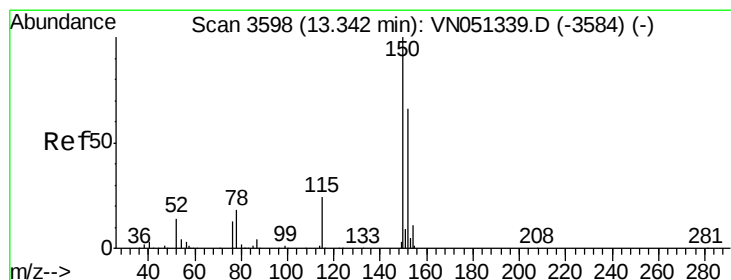
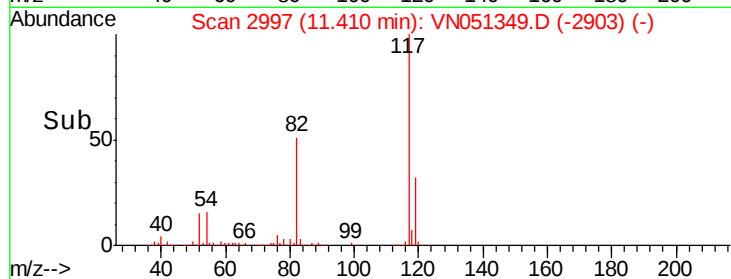
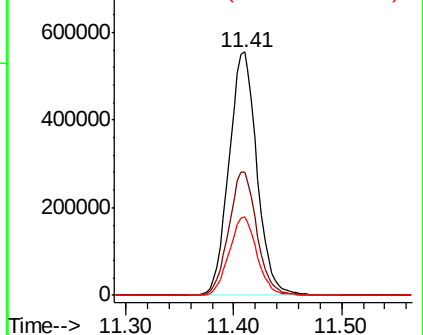
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051349.D
Acq: 20 Sep 2018 19:20

Instrument :
MSVOA_N
ClientSampled :
PB113045TB

Tot Ion:117 Resp: 1004685
Ion Ratio Lower Upper
117 100
82 50.8 40.7 61.1
119 32.1 25.3 37.9

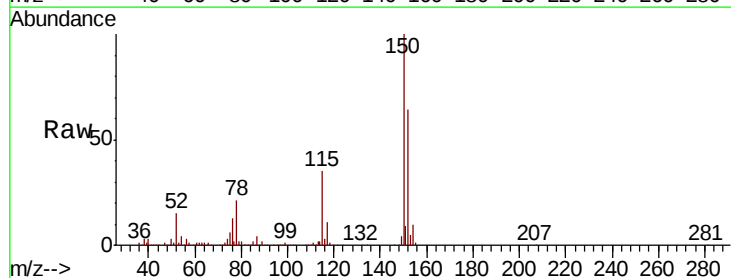


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051349.D
Acq: 20 Sep 2018 19:20

Tgt Ion:152 Resp: 391669
Ion Ratio Lower Upper
152 100
115 54.6 26.9 80.7
150 156.3 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

