

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082918\
 Data File : VN050947.D
 Acq On : 29 Aug 2018 13:39
 Operator : MD\SY
 Sample : PB112452ZHE#03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112452ZHE#03

Quant Time: Aug 30 01:23:09 2018
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 22 05:38:12 2018
 Response via : Initial Calibration

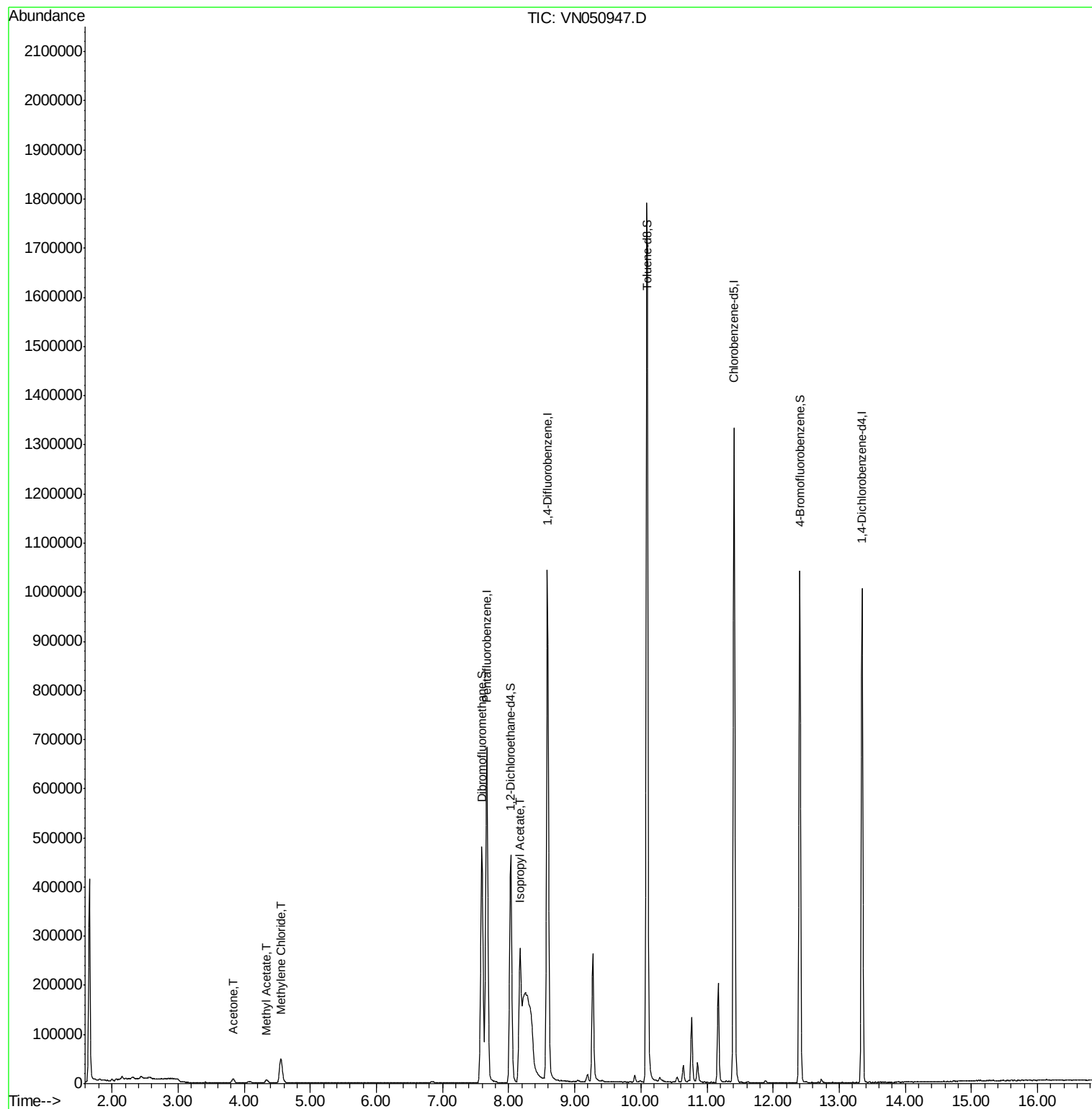
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	602055	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	994471	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	834431	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	291424	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	393992	54.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.72%	
35) Dibromofluoromethane	7.60	113	375330	47.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.88%	
50) Toluene-d8	10.09	98	1332096	45.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.06%	
62) 4-Bromofluorobenzene	12.40	95	363427	36.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.94%	
Target Compounds						
16) Acetone	3.82	43	14721	1.557	ug/l	97
18) Methyl Acetate	4.34	43	13245	1.935	ug/l	96
20) Methylene Chloride	4.55	84	40253	4.928	ug/l	98
43) Isopropyl Acetate	8.17	43	349345	30.141	ug/l	92

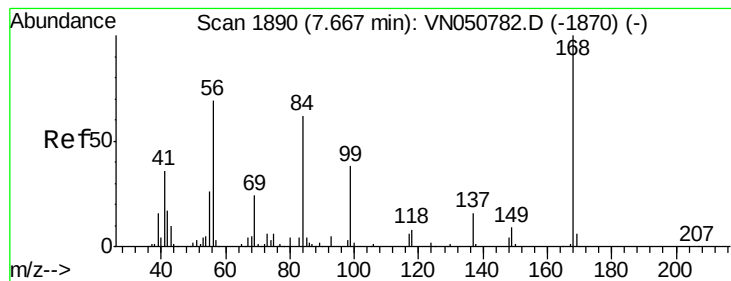
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Aug 22 05:38:12 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050947.D

Acq: 29 Aug 2018 13:39

Instrument :

MSVOA_N

ClientSampleId :

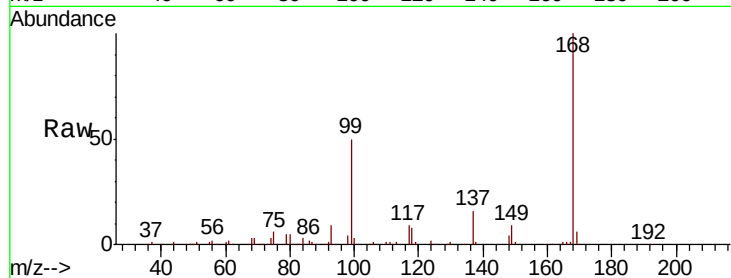
PB112452ZHE#03

Tot Ion:168 Resp: 602055

Ion Ratio Lower Upper

168 100

99 50.1 39.6 59.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

250000

200000

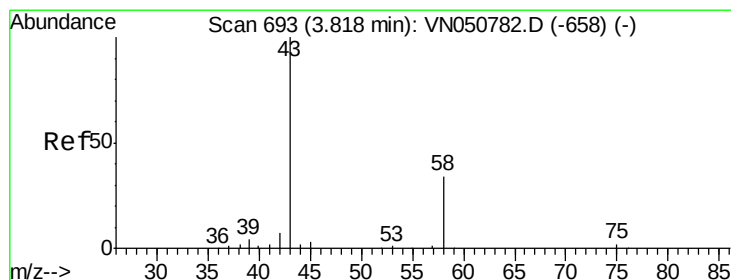
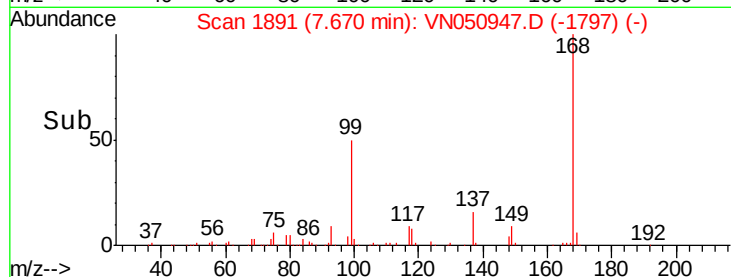
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 1.557 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.01 min

Lab File: VN050947.D

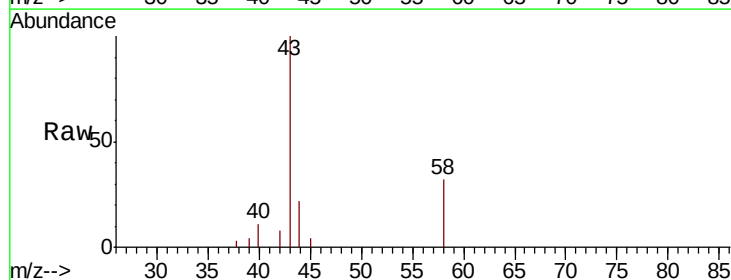
Acq: 29 Aug 2018 13:39

Tgt Ion: 43 Resp: 14721

Ion Ratio Lower Upper

43 100

58 32.3 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.82

6000

5000

4000

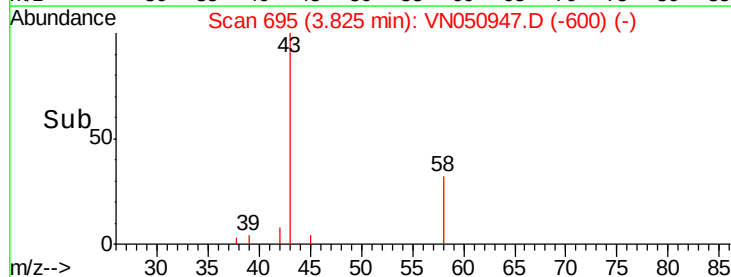
3000

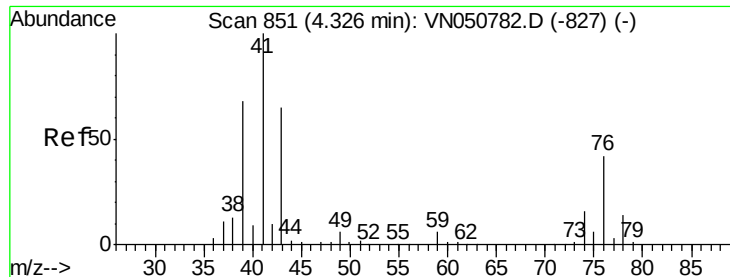
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1000

0

Time-->

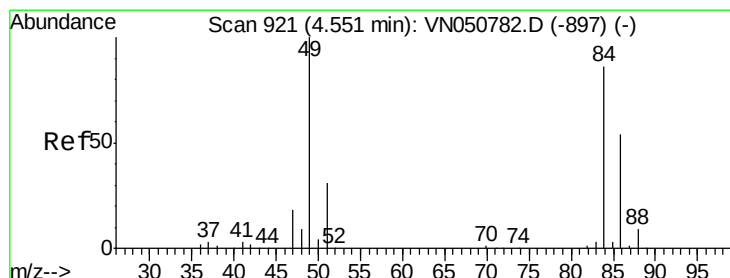
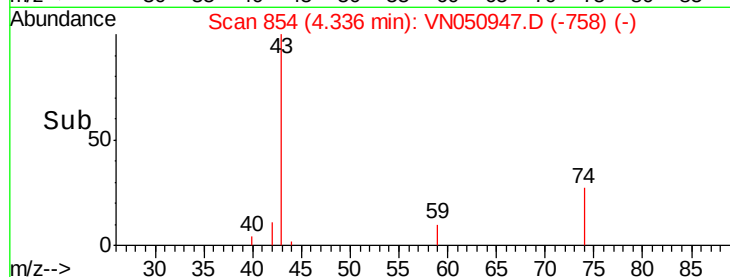
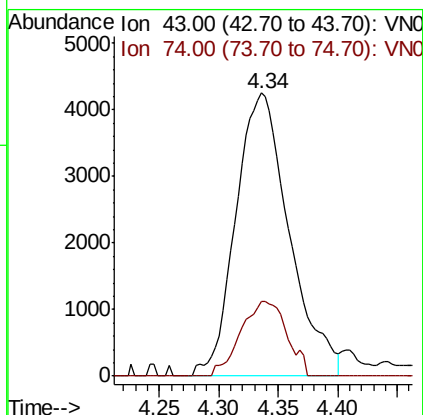
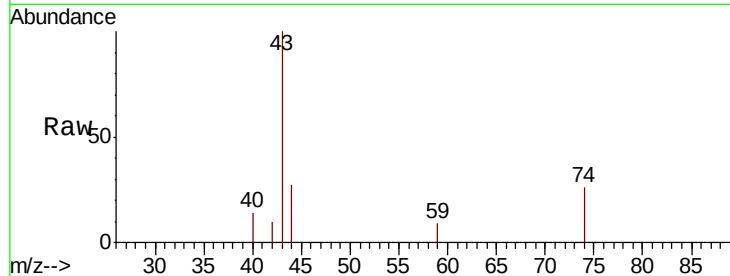




#18
Methyl Acetate
Concen: 1.935 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.01 min
Lab File: VN050947.D
Acq: 29 Aug 2018 13:39

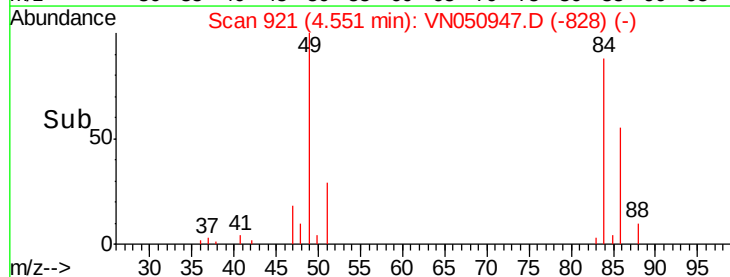
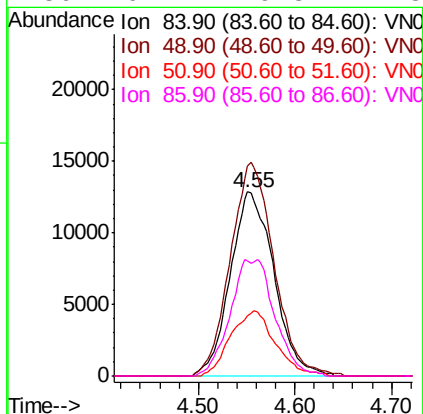
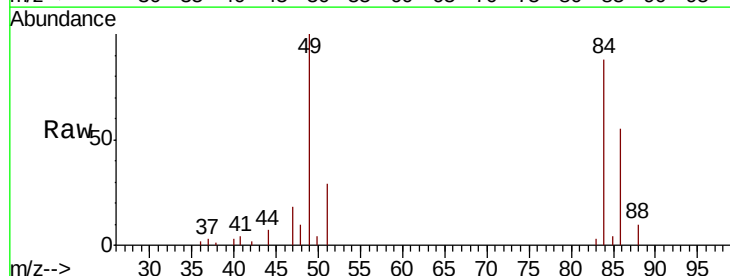
Instrument :
MSVOA_N
ClientSampleId :
PB112452ZHE#03

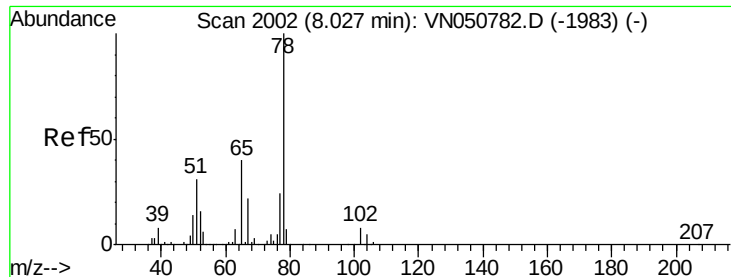
Tot Ion: 43 Resp: 13245
Ion Ratio Lower Upper
43 100
74 22.7 19.8 29.8



#20
Methylene Chloride
Concen: 4.928 ug/l
RT: 4.55 min Scan# 921
Delta R.T. -0.00 min
Lab File: VN050947.D
Acq: 29 Aug 2018 13:39

Tgt Ion: 84 Resp: 40253
Ion Ratio Lower Upper
84 100
49 114.2 93.2 139.8
51 32.8 29.0 43.6
86 62.7 49.8 74.8

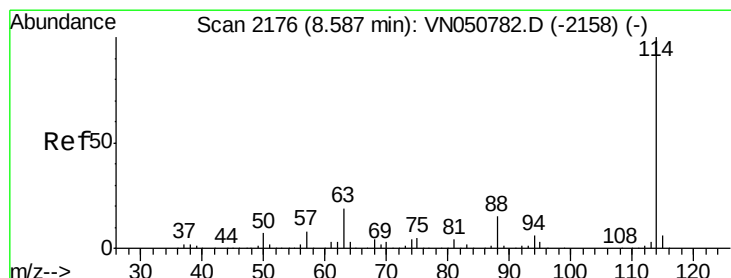
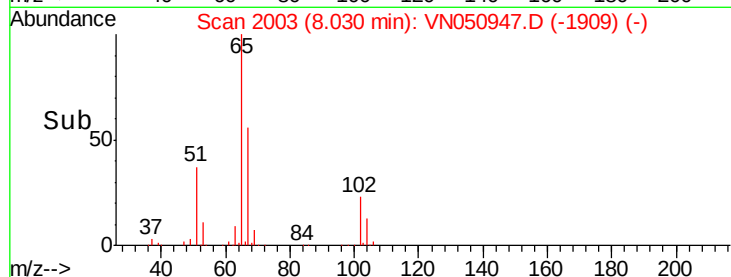
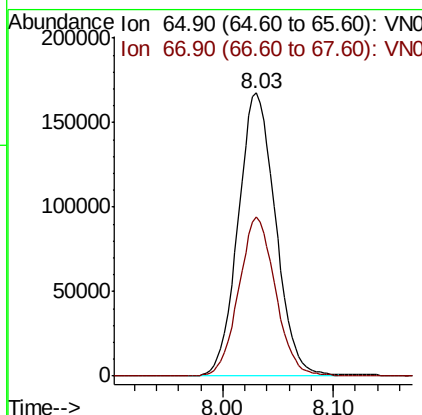
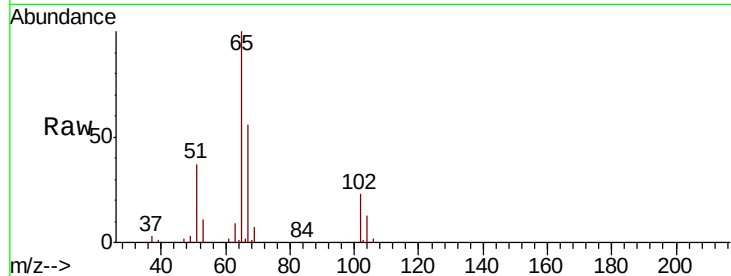




#33
 1,2-Dichloroethane-d4
 Concen: 54.359 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050947.D
 Acq: 29 Aug 2018 13:39

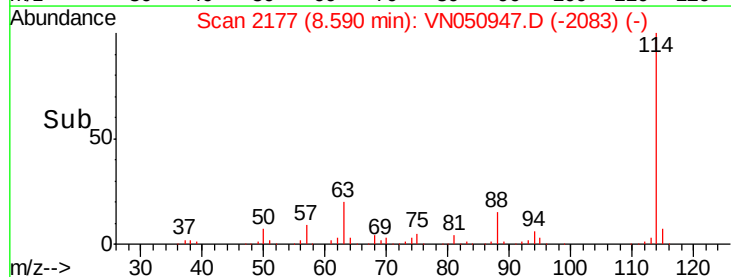
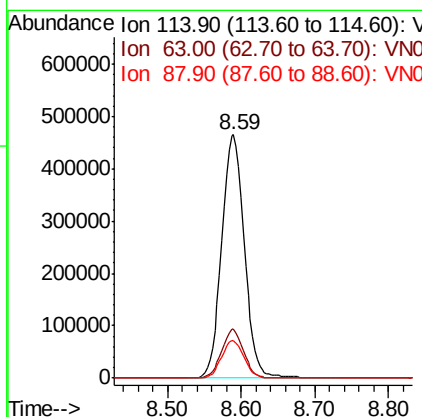
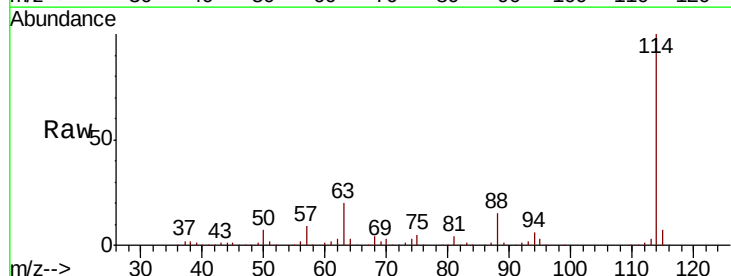
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112452ZHE#03

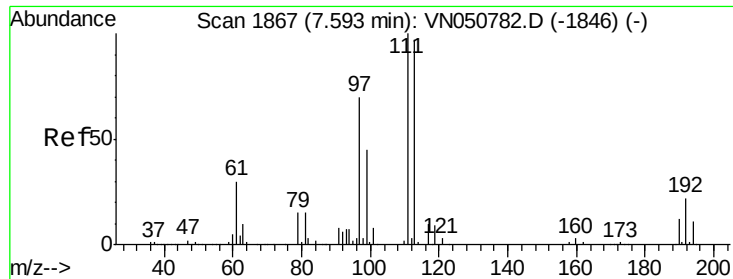
Tot Ion: 65 Resp: 393992
 Ion Ratio Lower Upper
 65 100
 67 55.1 0.0 110.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050947.D
 Acq: 29 Aug 2018 13:39

Tgt Ion: 114 Resp: 994471
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 38.6
 88 15.2 0.0 30.6

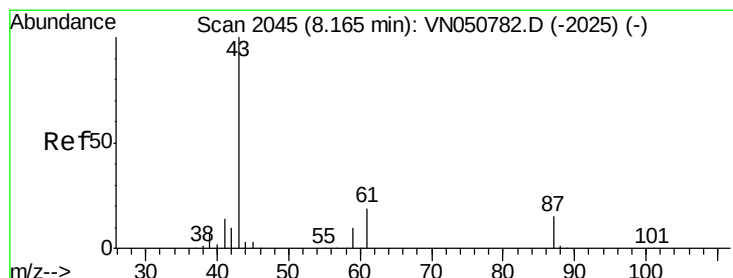
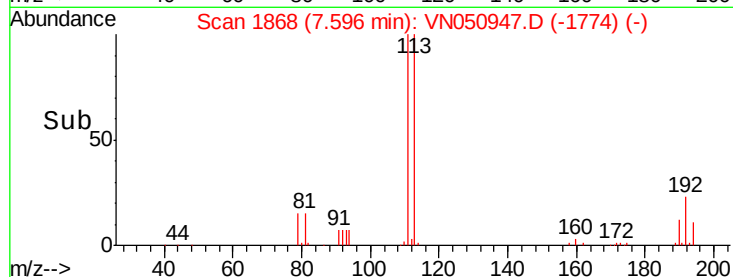
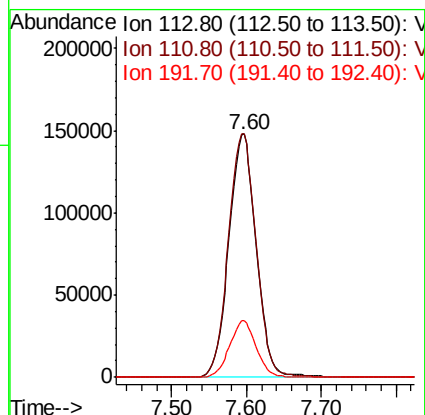
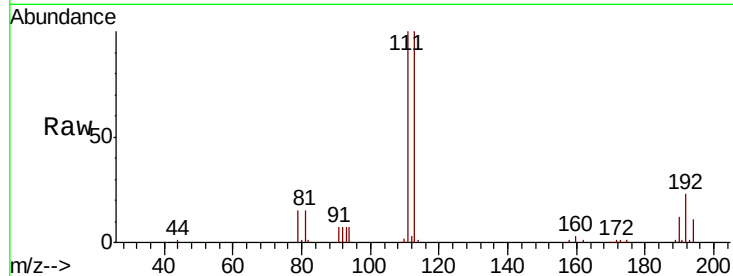




#35
 Dibromofluoromethane
 Concen: 47.440 ug/l
 RT: 7.60 min Scan# 1868
 Delta R.T. 0.00 min
 Lab File: VN050947.D
 Acq: 29 Aug 2018 13:39

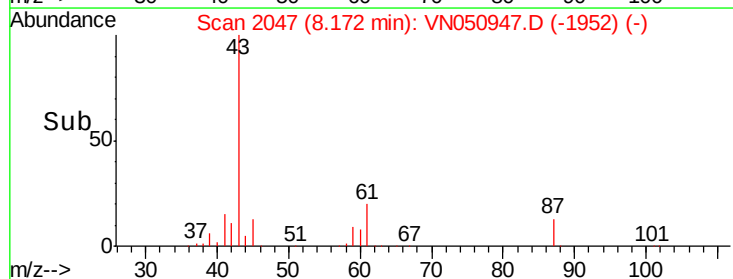
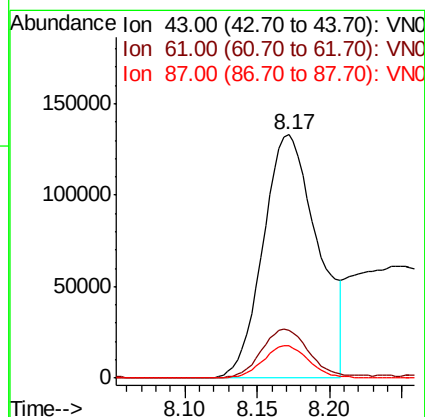
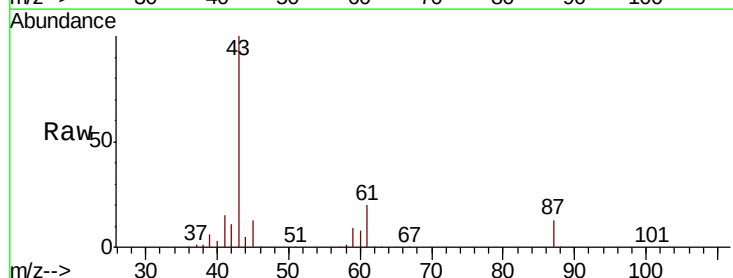
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112452ZHE#03

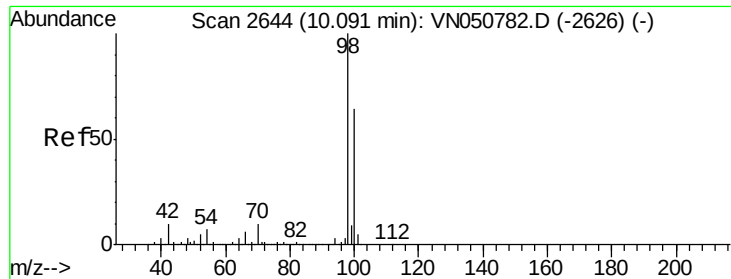
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.4	82.6	123.8
192	22.6	18.0	27.0



#43
 Isopropyl Acetate
 Concen: 30.141 ug/l
 RT: 8.17 min Scan# 2047
 Delta R.T. 0.01 min
 Lab File: VN050947.D
 Acq: 29 Aug 2018 13:39

Tgt Ion	Ratio	Lower	Upper
43	100		
61	17.9	17.5	26.3
87	11.3	11.3	16.9





#50

Toluene-d8

Concen: 45.035 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. -0.00 min

Lab File: VN050947.D

Acq: 29 Aug 2018 13:39

Instrument :

MSVOA_N

ClientSampleId :

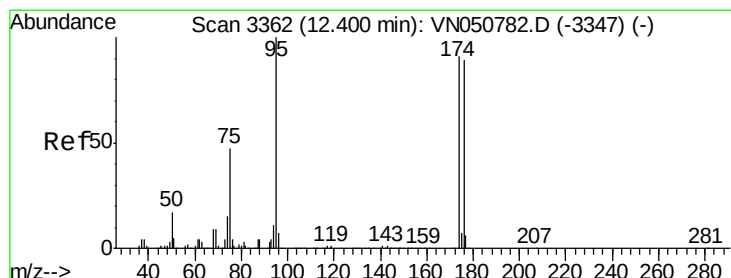
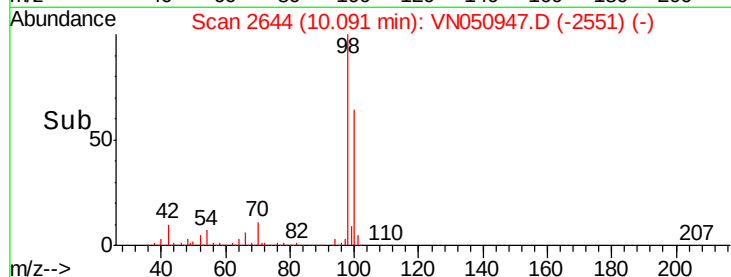
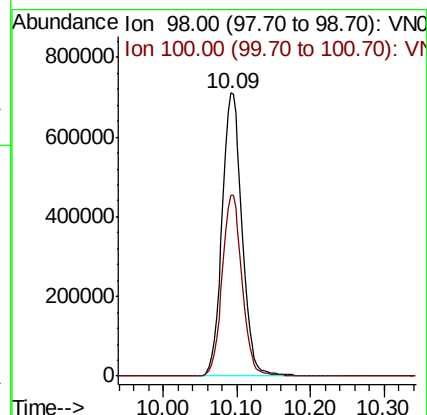
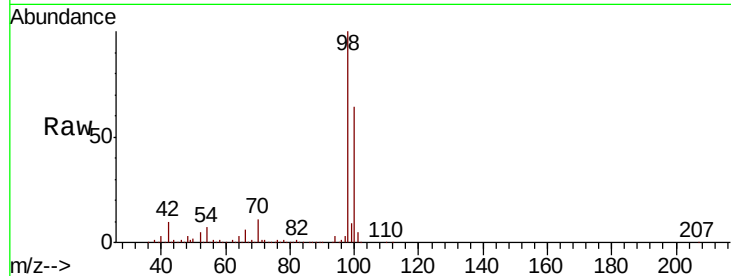
PB112452ZHE#03

Tot Ion: 98 Resp: 1332096

Ion Ratio Lower Upper

98 100

100 63.8 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 36.974 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050947.D

Acq: 29 Aug 2018 13:39

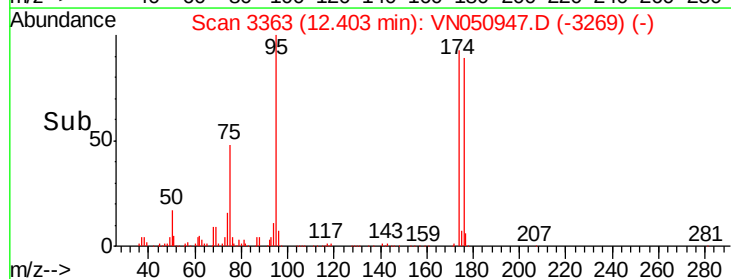
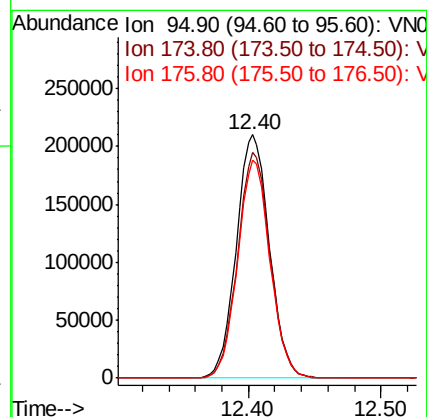
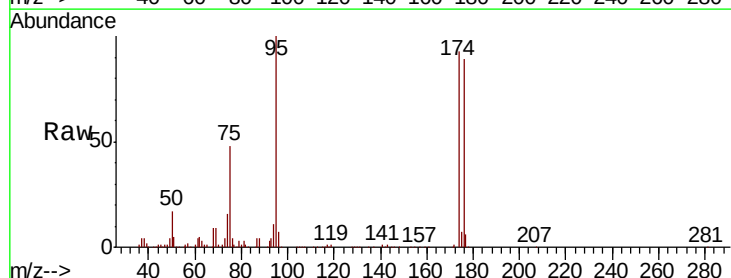
Tgt Ion: 95 Resp: 363427

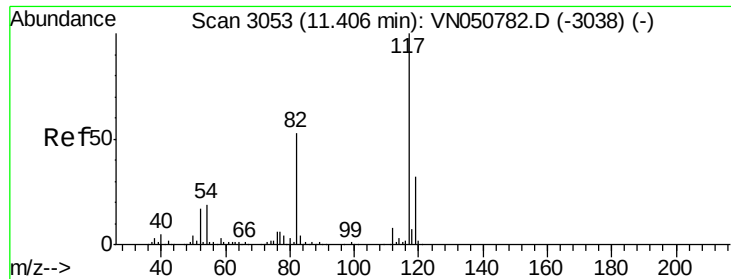
Ion Ratio Lower Upper

95 100

174 91.2 0.0 183.0

176 87.6 0.0 178.8

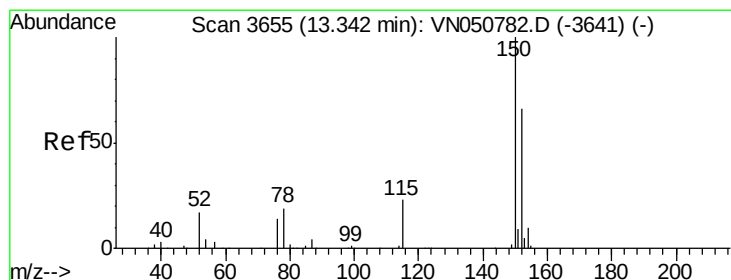
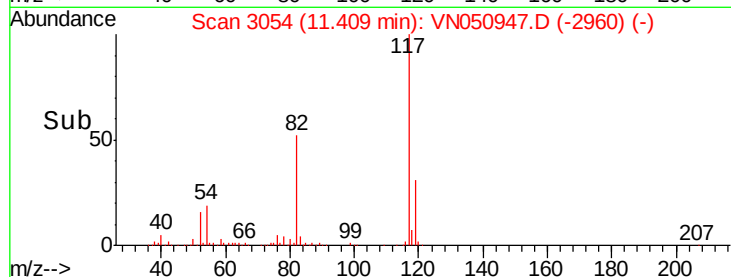
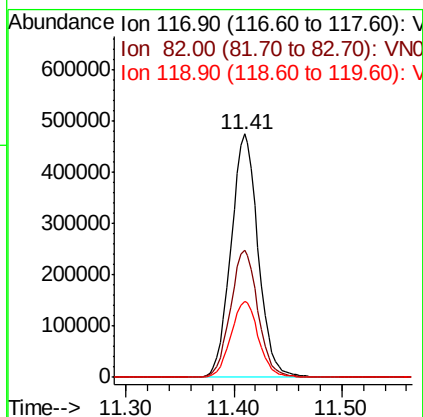
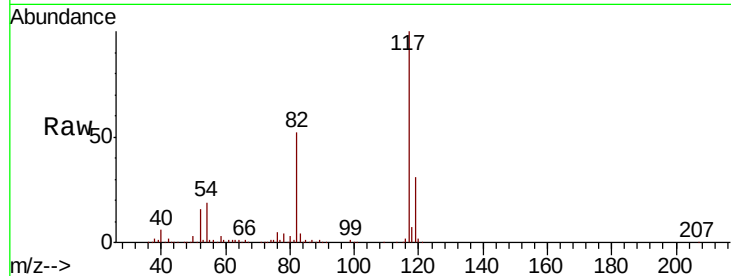




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050947.D
Acq: 29 Aug 2018 13:39

Instrument :
MSVOA_N
ClientSampleId :
PB112452ZHE#03

Tot Ion:117 Resp: 834431
Ion Ratio Lower Upper
117 100
82 52.4 42.6 64.0
119 31.0 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050947.D
Acq: 29 Aug 2018 13:39

Tgt Ion:152 Resp: 291424
Ion Ratio Lower Upper
152 100
115 55.9 27.8 83.4
150 156.0 0.0 351.4

