

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082418\
 Data File : VN050881.D
 Acq On : 24 Aug 2018 16:56
 Operator : MD\SY
 Sample : PB112339ZHE#07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112339ZHE#07

Quant Time: Aug 24 23:46:03 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

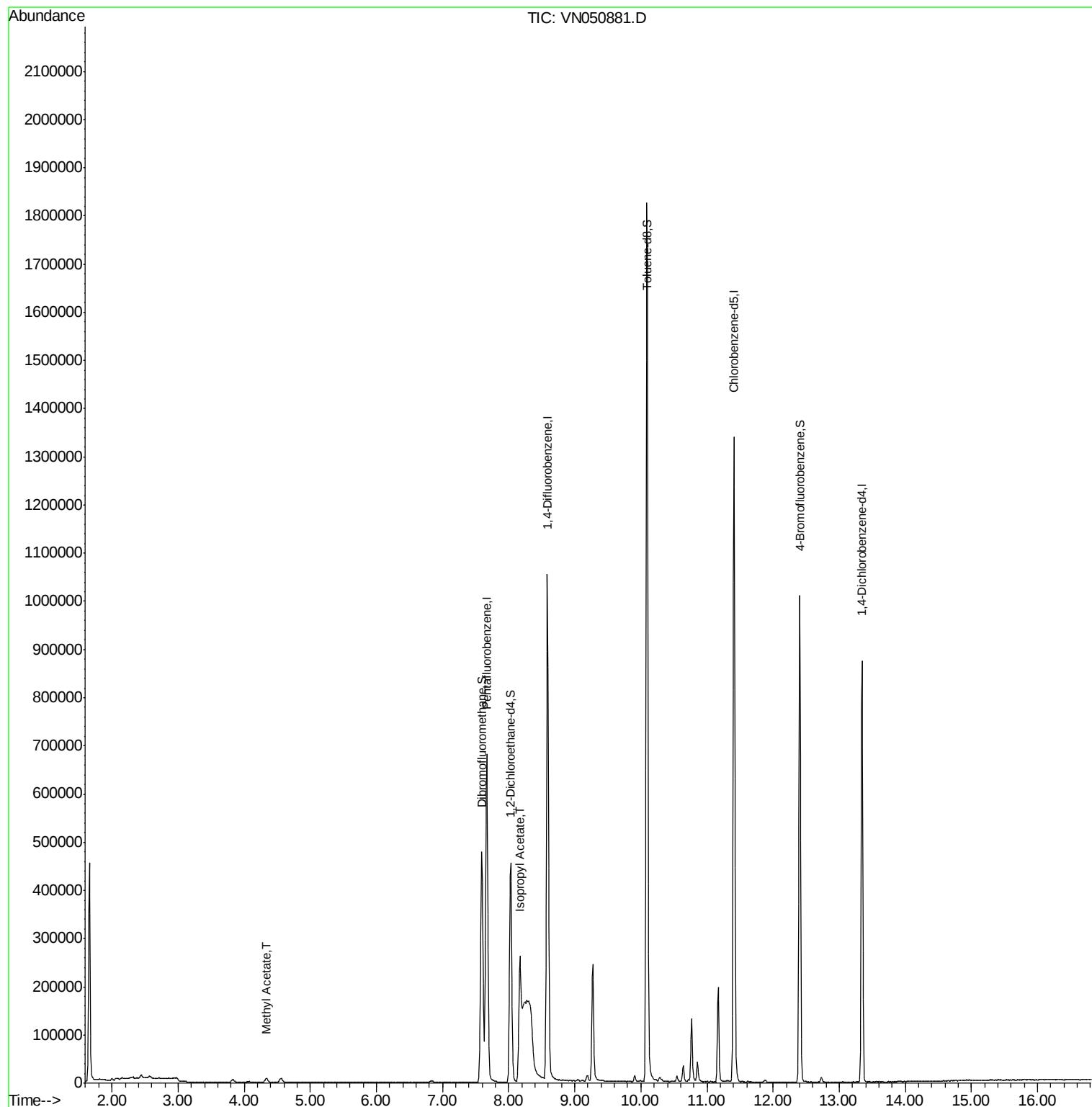
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	587050	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	996700	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	835622	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	250632	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	394245	55.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.56%	
35) Dibromofluoromethane	7.59	113	375188	47.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.64%	
50) Toluene-d8	10.09	98	1348925	45.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.00%	
62) 4-Bromofluorobenzene	12.40	95	349090	35.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.88%	
Target Compounds						
18) Methyl Acetate	4.33	43	16893	2.531	ug/l	94
43) Isopropyl Acetate	8.17	43	339215	29.201	ug/l #	89

(#) = 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# 1891

Delta R.T. 0.00 min

Lab File: VN050881.D

Acq: 24 Aug 2018 16:56

Instrument :

MSVOA_N

ClientSampleId :

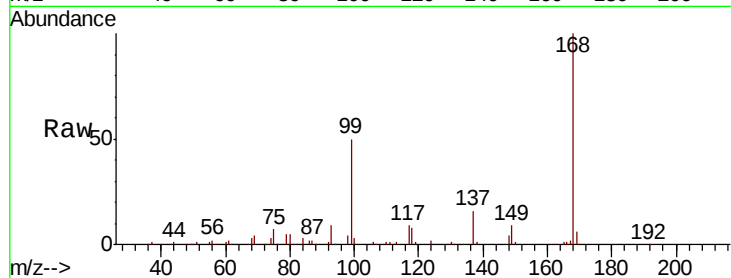
PB112339ZHE#07

Tgt Ion:168 Resp: 587050

Ion Ratio Lower Upper

168 100

99 50.0 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

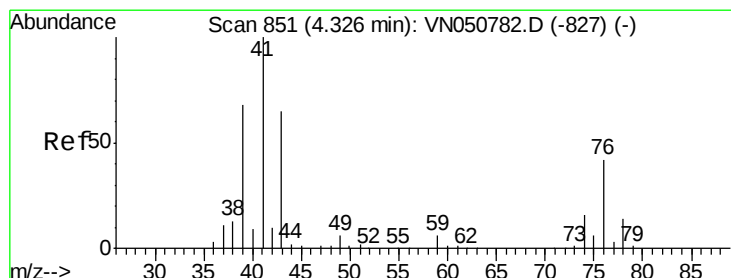
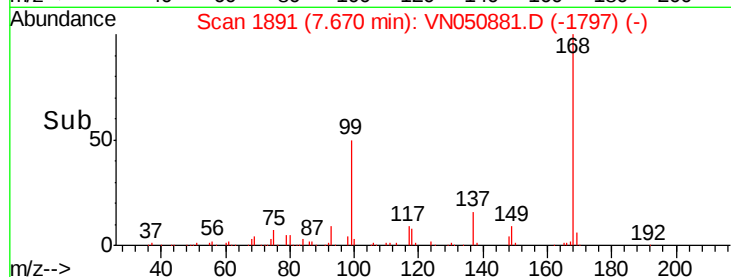
150000

100000

50000

0

Time-->



#18

Methyl Acetate

Concen: 2.531 ug/l

RT: 4.33 min Scan# 853

Delta R.T. 0.01 min

Lab File: VN050881.D

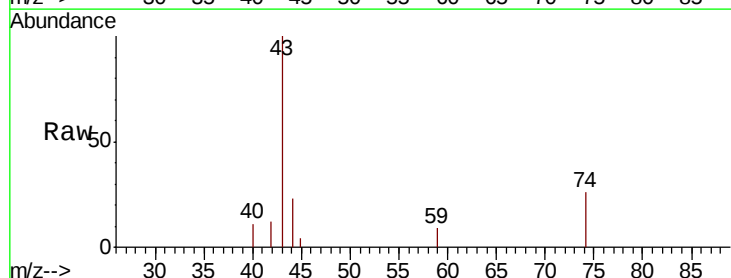
Acq: 24 Aug 2018 16:56

Tgt Ion: 43 Resp: 16893

Ion Ratio Lower Upper

43 100

74 22.0 19.8 29.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 74.00 (73.70 to 74.70): VN

4.33

6000

5000

4000

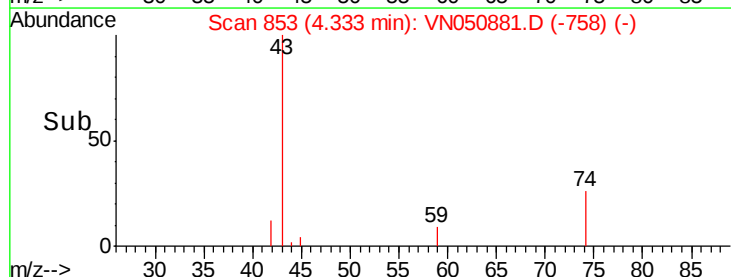
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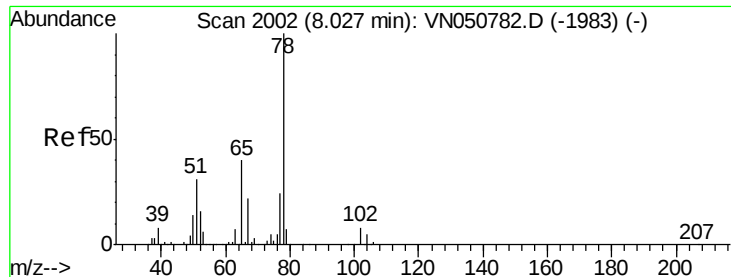
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1000

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Time-->

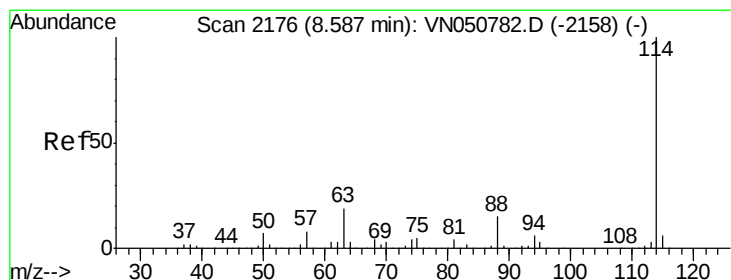
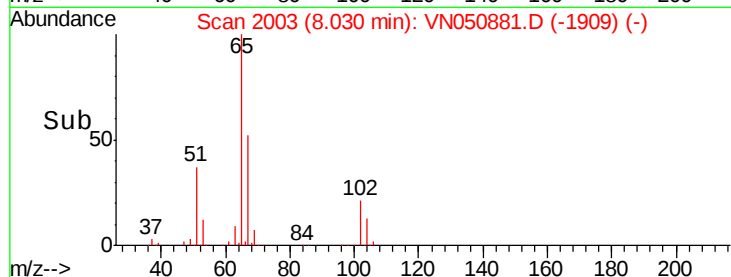
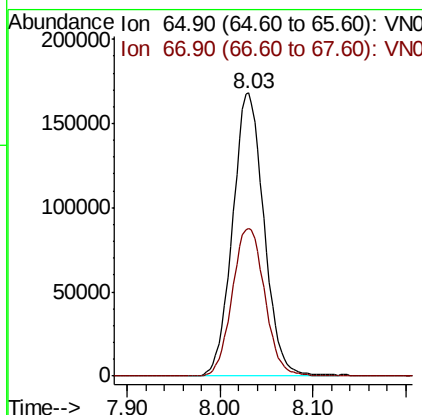
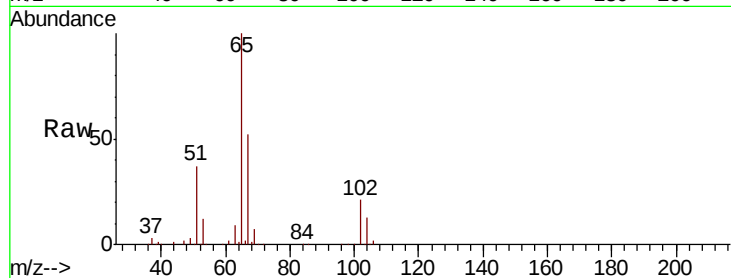




#33
 1,2-Dichloroethane-d4
 Concen: 55.785 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050881.D
 Acq: 24 Aug 2018 16:56

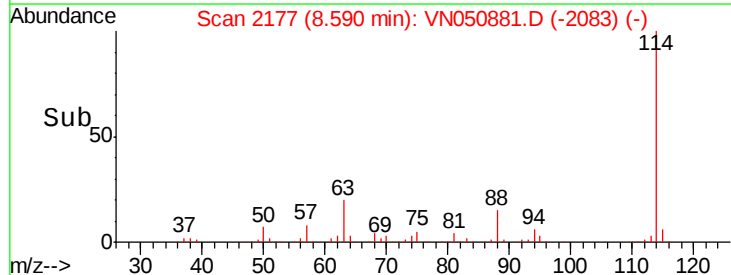
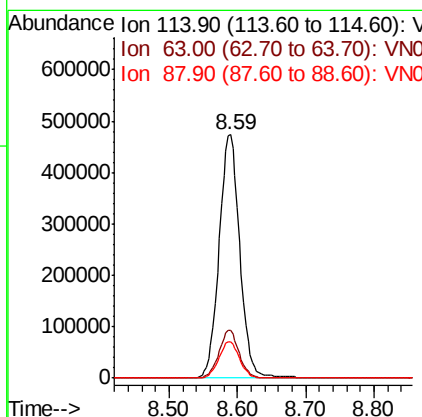
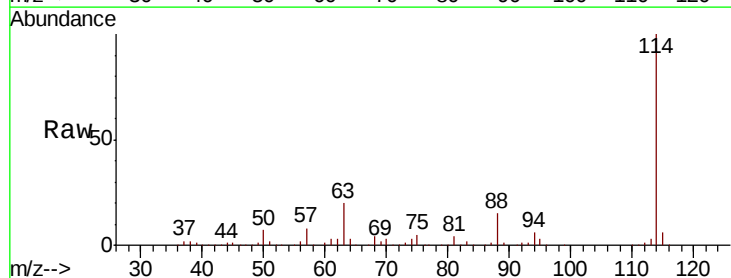
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112339ZHE#07

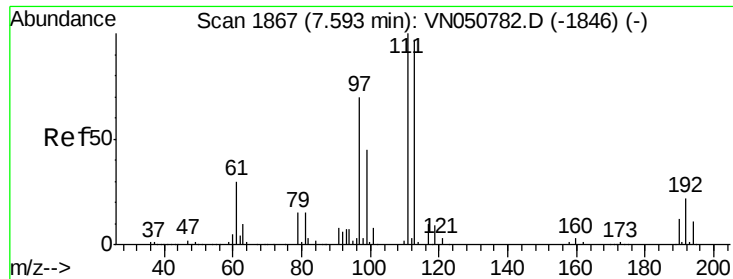
Tgt Ion: 65 Resp: 394245
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 110.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050881.D
 Acq: 24 Aug 2018 16:56

Tgt Ion: 114 Resp: 996700
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 38.6
 88 14.9 0.0 30.6

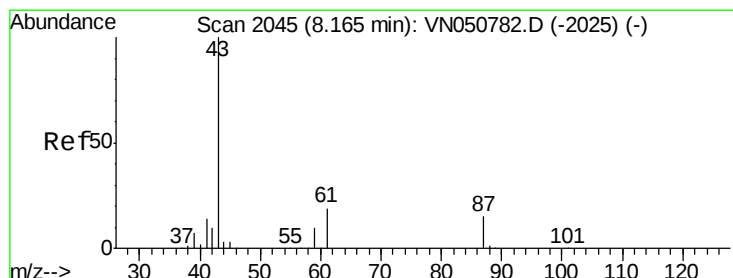
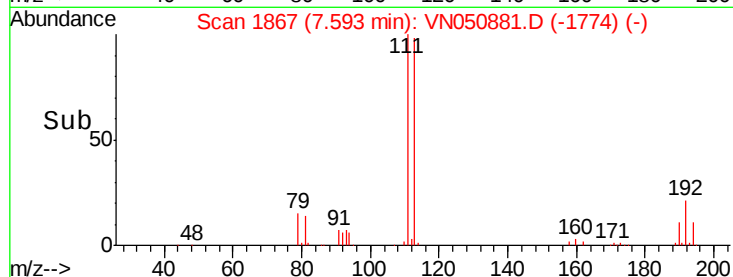
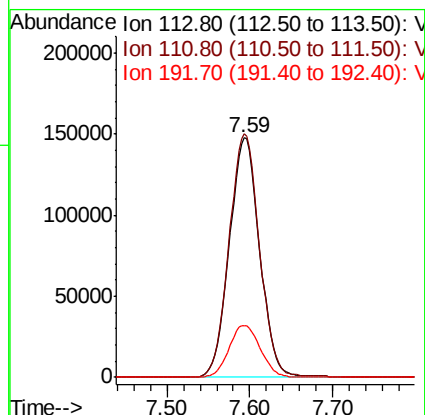
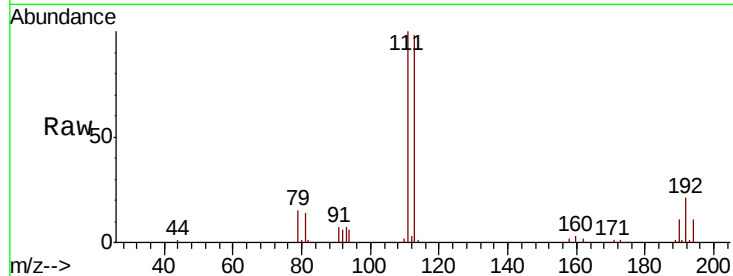




#35
 Dibromofluoromethane
 Concen: 47.316 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN050881.D
 Acq: 24 Aug 2018 16:56

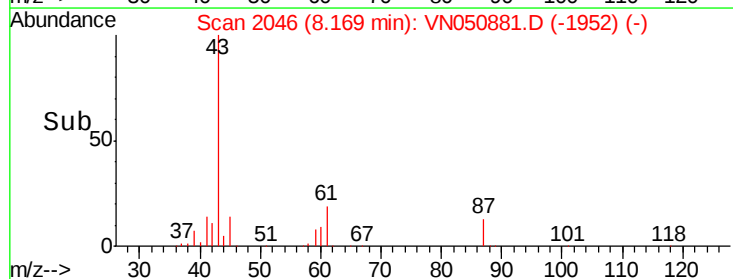
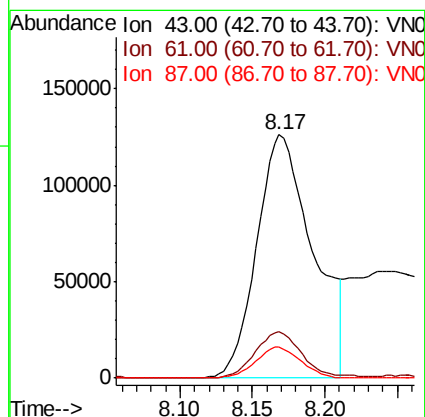
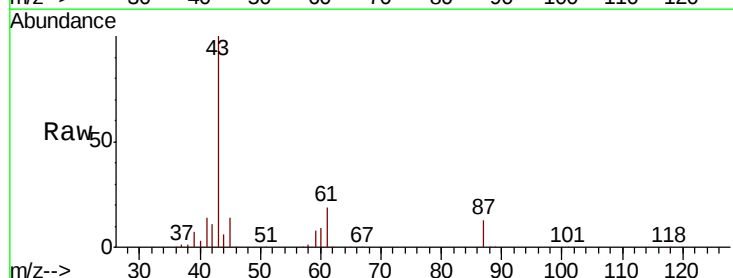
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112339ZHE#07

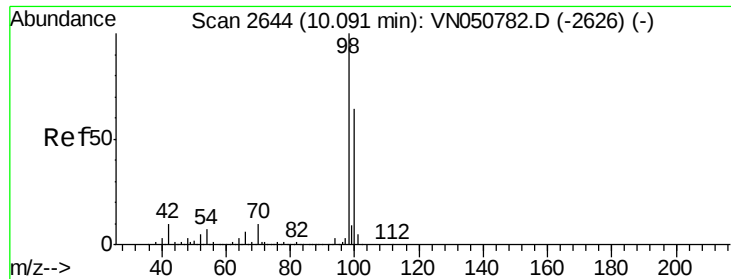
Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.6	123.8
192	22.4	18.0	27.0



#43
 Isopropyl Acetate
 Concen: 29.201 ug/l
 RT: 8.17 min Scan# 2046
 Delta R.T. 0.00 min
 Lab File: VN050881.D
 Acq: 24 Aug 2018 16:56

Tgt Ion	Ratio	Lower	Upper
43	100		
61	16.0	17.5	26.3#
87	10.2	11.3	16.9#





#50

Toluene-d8

Concen: 45.502 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. -0.00 min

Lab File: VN050881.D

Acq: 24 Aug 2018 16:56

Instrument :

MSVOA_N

ClientSampleId :

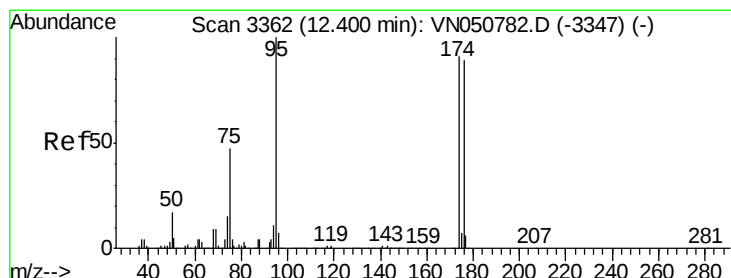
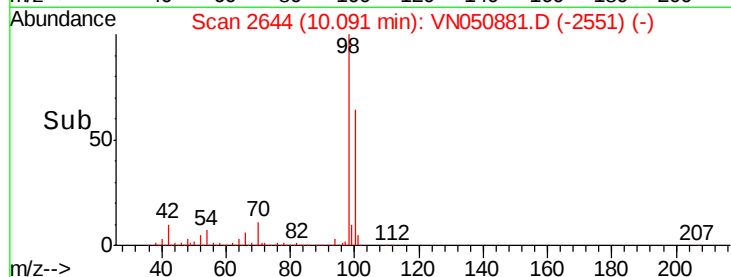
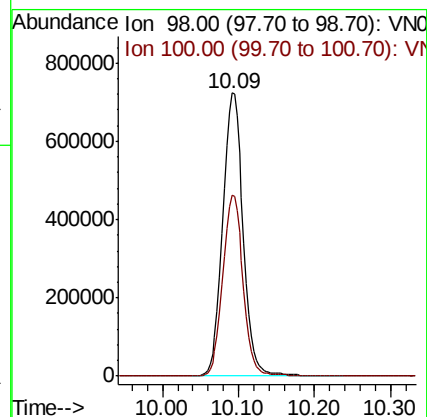
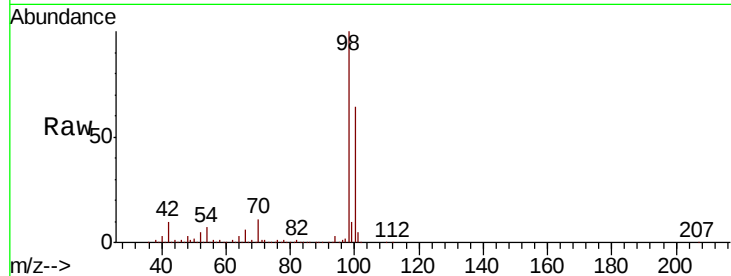
PB112339ZHE#07

Tgt Ion: 98 Resp: 1348925

Ion Ratio Lower Upper

98 100

100 63.7 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 35.436 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050881.D

Acq: 24 Aug 2018 16:56

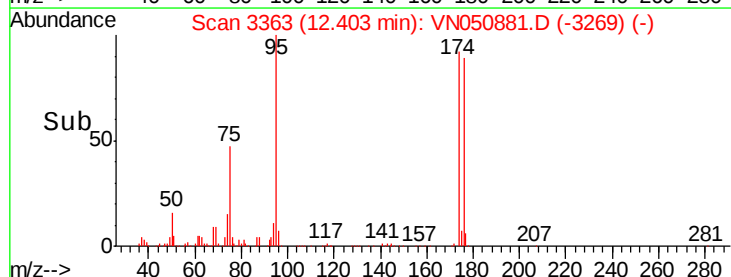
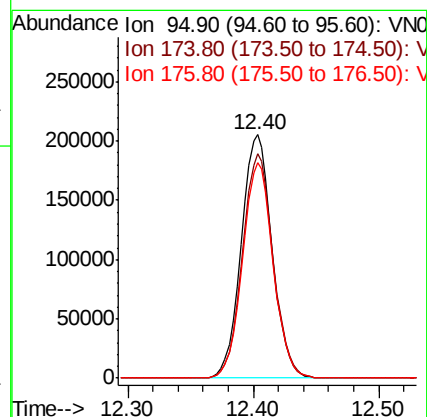
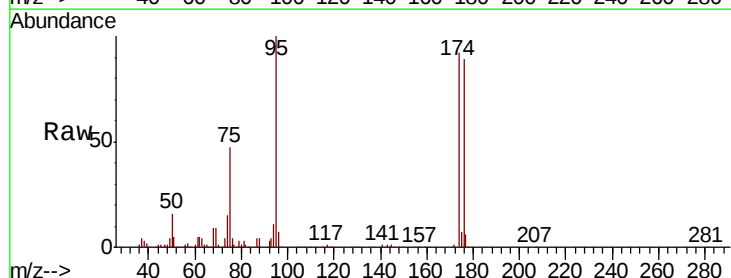
Tgt Ion: 95 Resp: 349090

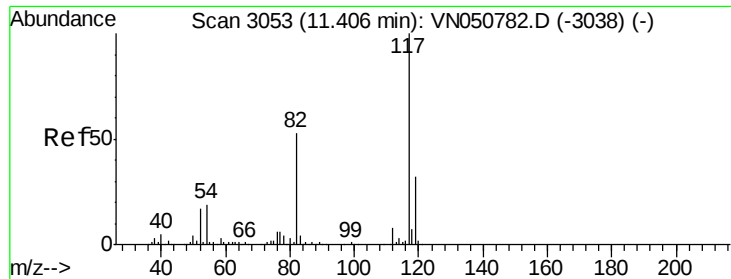
Ion Ratio Lower Upper

95 100

174 92.1 0.0 183.0

176 88.3 0.0 178.8

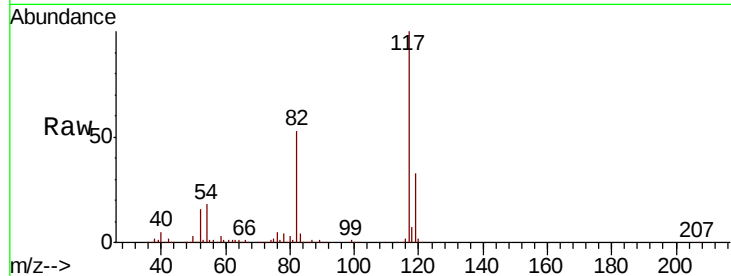




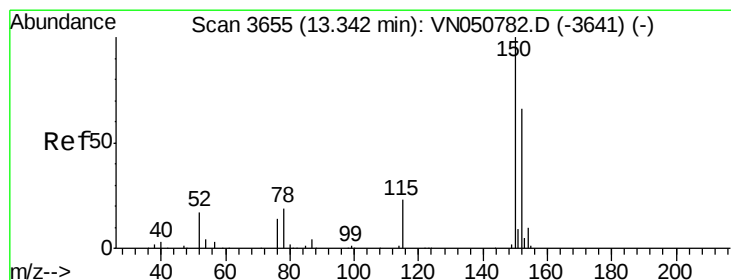
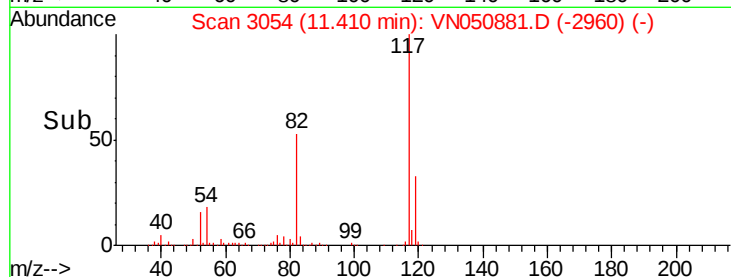
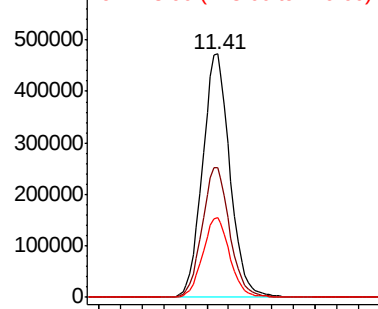
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050881.D
Acq: 24 Aug 2018 16:56

Instrument :
MSVOA_N
ClientSampleId :
PB112339ZHE#07

Tgt Ion:117 Resp: 835622
Ion Ratio Lower Upper
117 100
82 53.1 42.6 64.0
119 32.9 25.8 38.6

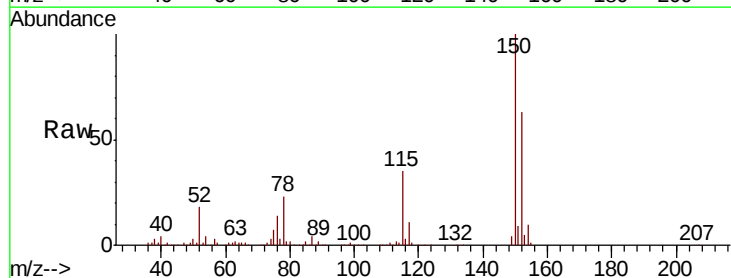


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050881.D
Acq: 24 Aug 2018 16:56

Tgt Ion:152 Resp: 250632
Ion Ratio Lower Upper
152 100
115 56.1 27.8 83.4
150 159.2 0.0 351.4



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

