

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082418\
 Data File : VN050877.D
 Acq On : 24 Aug 2018 15:17
 Operator : MD\SY
 Sample : PB112339ZHE#03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112339ZHE#03

Quant Time: Aug 24 23:38:05 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

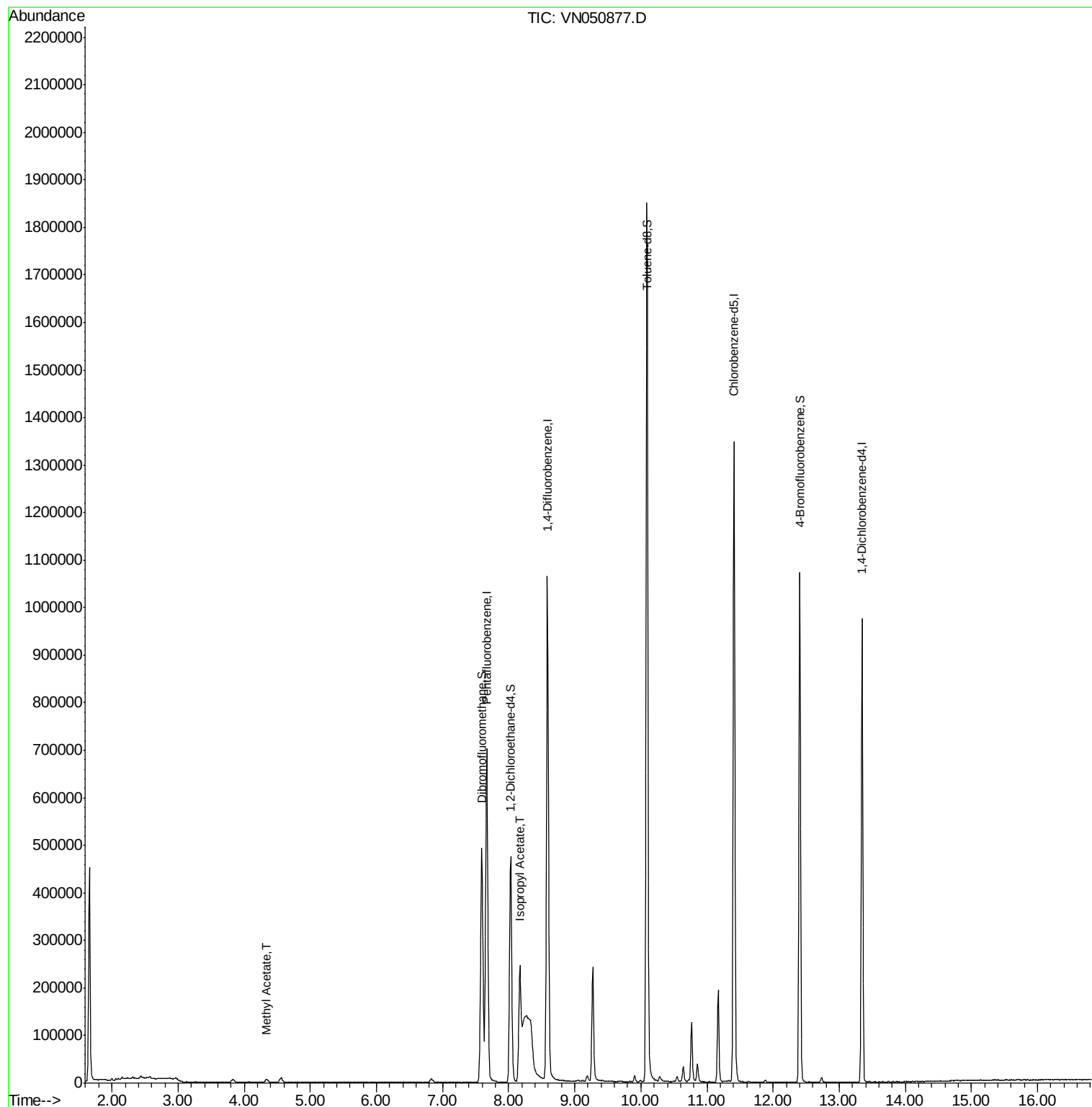
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	613022	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1009828	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	849625	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	284792	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	401689	54.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.86%	
35) Dibromofluoromethane	7.59	113	382467	47.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.22%	
50) Toluene-d8	10.09	98	1372451	45.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.38%	
62) 4-Bromofluorobenzene	12.40	95	366954	36.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.54%	
Target Compounds						
18) Methyl Acetate	4.34	43	13253	1.902	ug/l #	90
43) Isopropyl Acetate	8.17	43	313496	26.636	ug/l	92

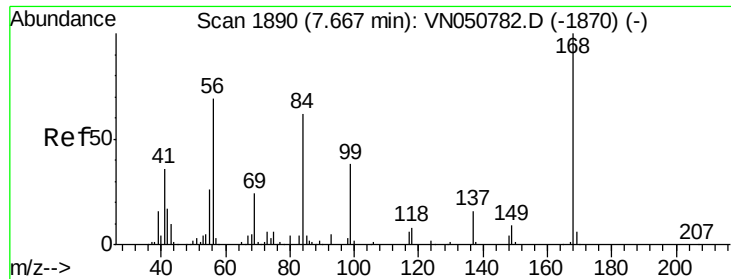
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN050877.D

Acq: 24 Aug 2018 15:17

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MSVOA_N

ClientSampleId :

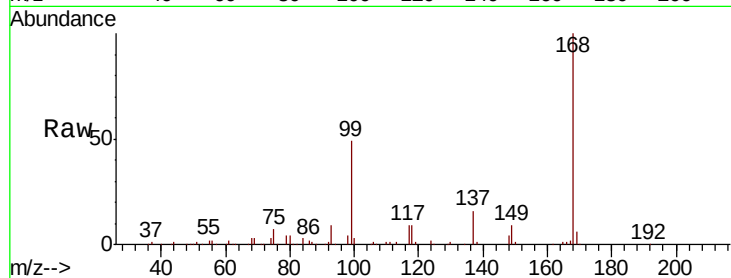
PB112339ZHE#03

Tgt Ion:168 Resp: 613022

Ion Ratio Lower Upper

168 100

99 49.1 39.6 59.4



Abundance Ion 167.90 (167.60 to 168.60): VN050877.D (-1797) (-)

Ion 98.90 (98.60 to 99.60): VN050877.D (-1797) (-)

7.67

250000

200000

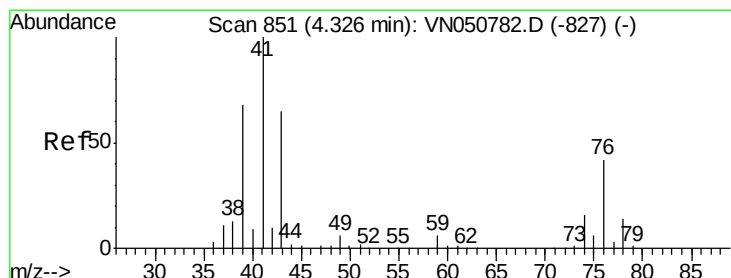
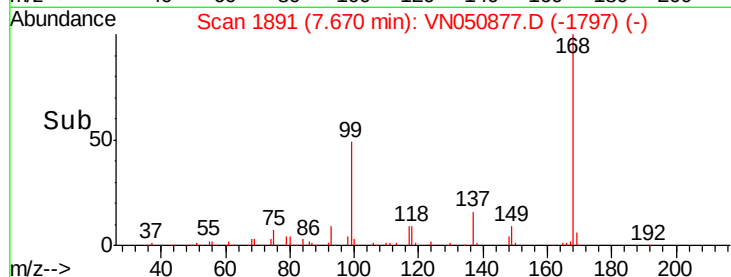
150000

100000

50000

0

Time-->



#18

Methyl Acetate

Concen: 1.902 ug/l

RT: 4.34 min Scan# 854

Delta R.T. 0.01 min

Lab File: VN050877.D

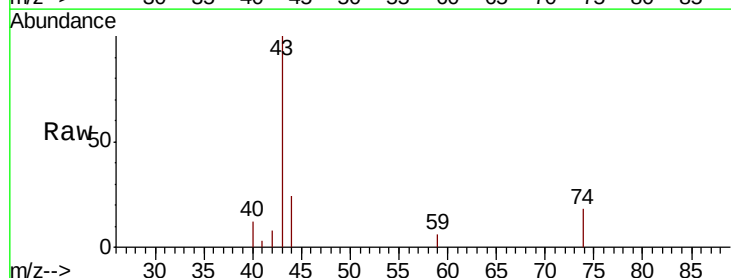
Acq: 24 Aug 2018 15:17

Tgt Ion: 43 Resp: 13253

Ion Ratio Lower Upper

43 100

74 19.8 19.8 29.8#



Abundance Ion 43.00 (42.70 to 43.70): VN050877.D (-758) (-)

Ion 74.00 (73.70 to 74.70): VN050877.D (-758) (-)

4.34

5000

4000

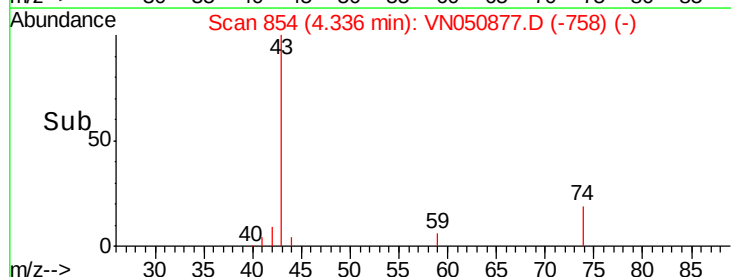
3000

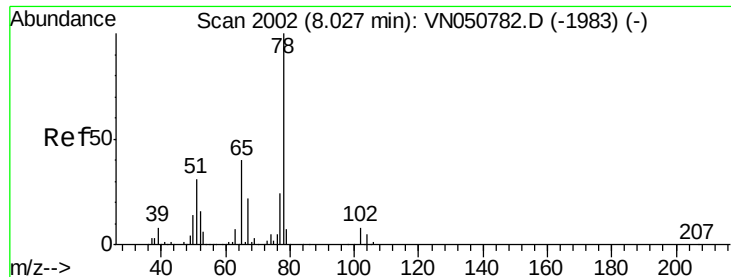
2000

1000

0

Time-->

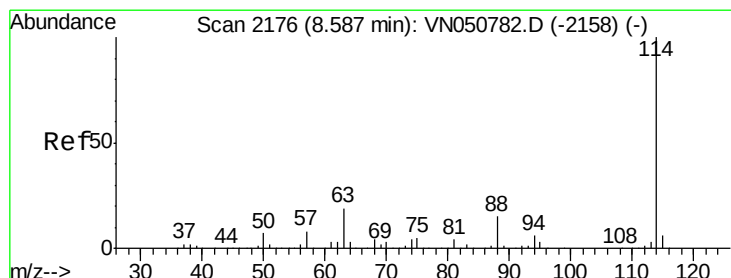
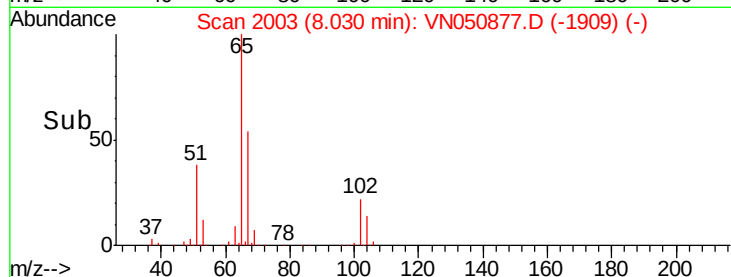
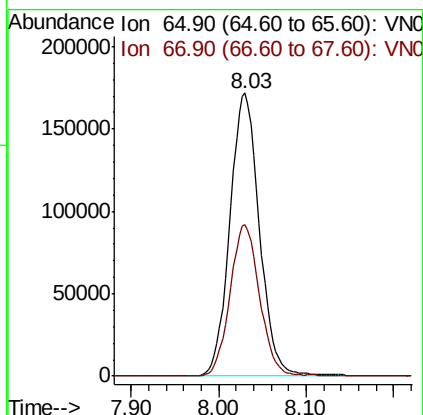
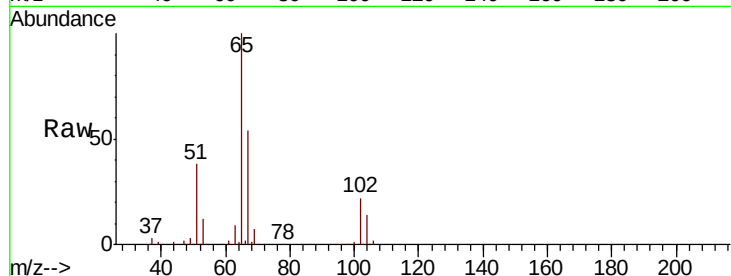




#33
 1,2-Dichloroethane-d4
 Concen: 54.430 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050877.D
 Acq: 24 Aug 2018 15:17

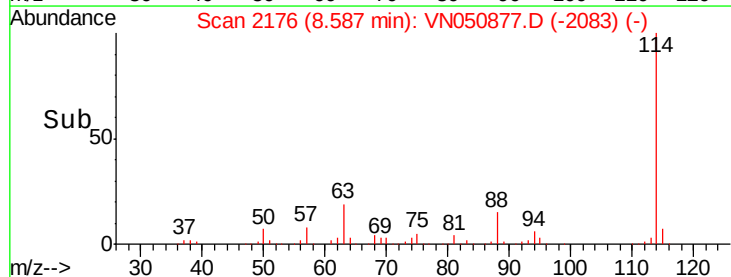
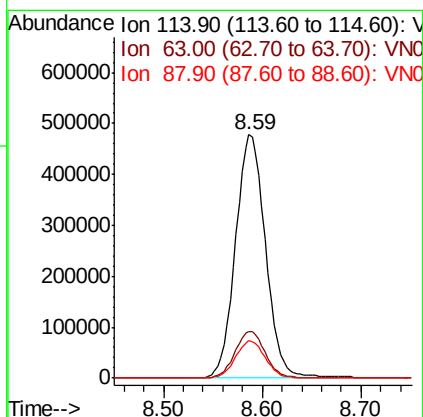
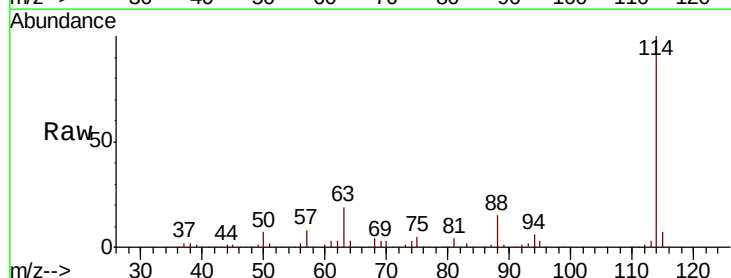
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112339ZHE#03

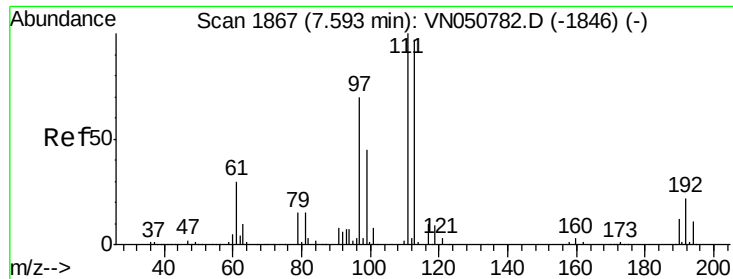
Tgt Ion: 65 Resp: 401689
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 110.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN050877.D
 Acq: 24 Aug 2018 15:17

Tgt Ion: 114 Resp: 1009828
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 38.6
 88 15.3 0.0 30.6

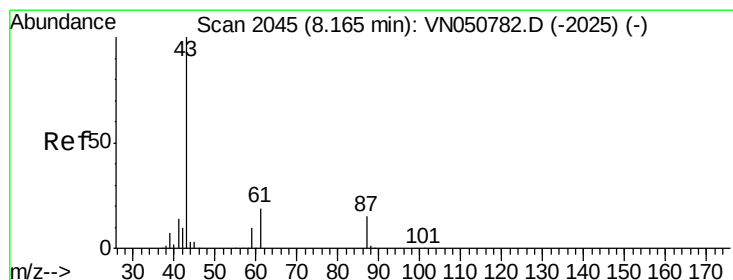
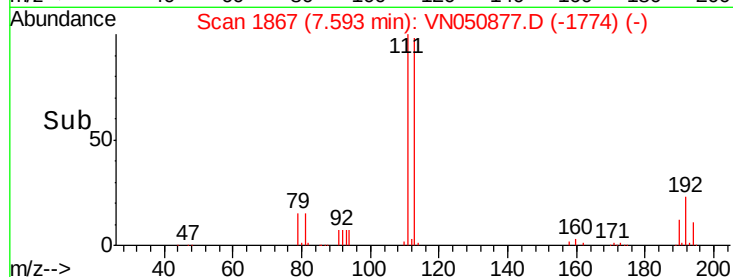
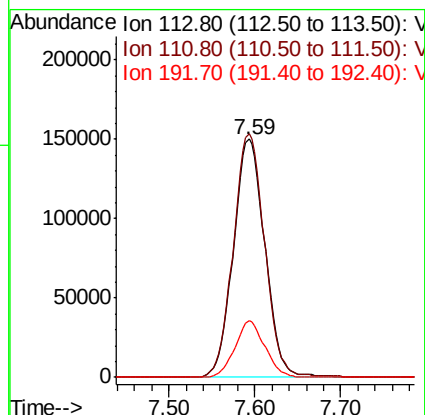
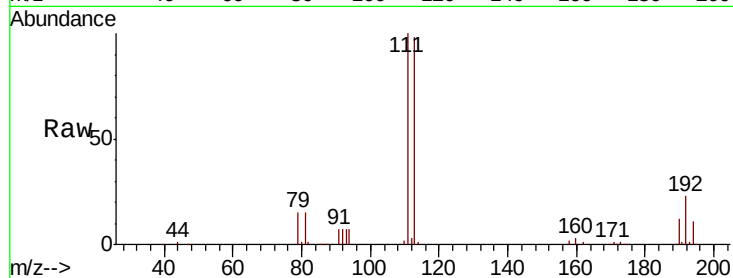




#35
 Dibromofluoromethane
 Concen: 47.607 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050877.D
 Acq: 24 Aug 2018 15:17

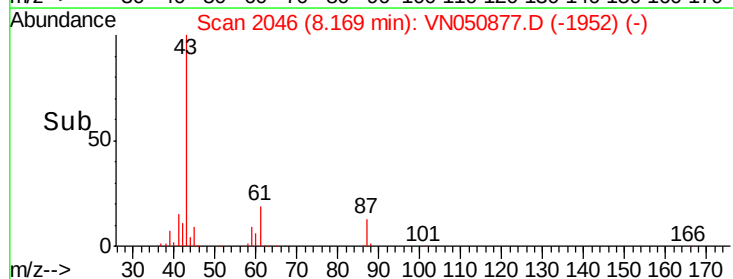
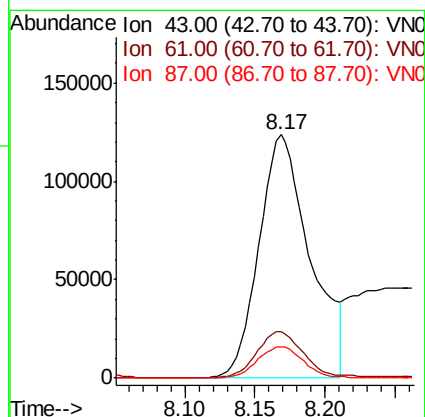
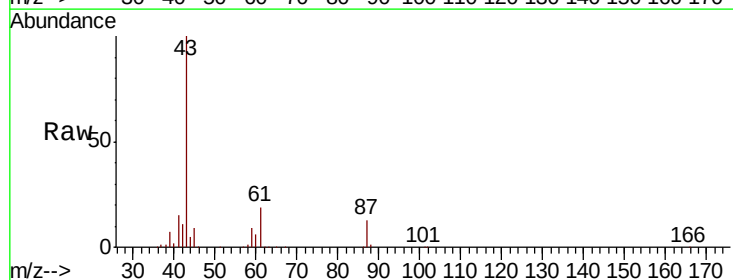
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112339ZHE#03

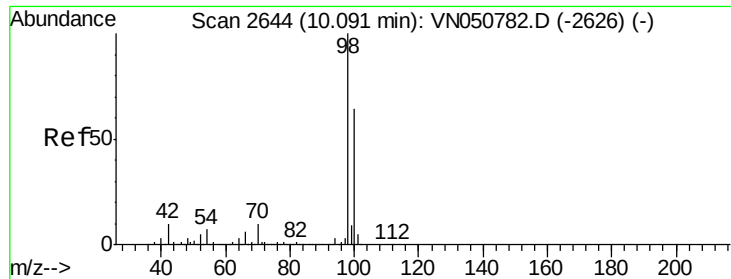
Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.6	123.8
192	22.5	18.0	27.0



#43
 Isopropyl Acetate
 Concen: 26.636 ug/l
 RT: 8.17 min Scan# 2046
 Delta R.T. 0.00 min
 Lab File: VN050877.D
 Acq: 24 Aug 2018 15:17

Tgt Ion	Ratio	Lower	Upper
43	100		
61	17.6	17.5	26.3
87	11.6	11.3	16.9





#50

Toluene-d8

Concen: 45.694 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN050877.D

Acq: 24 Aug 2018 15:17

Instrument :

MSVOA_N

ClientSampleId :

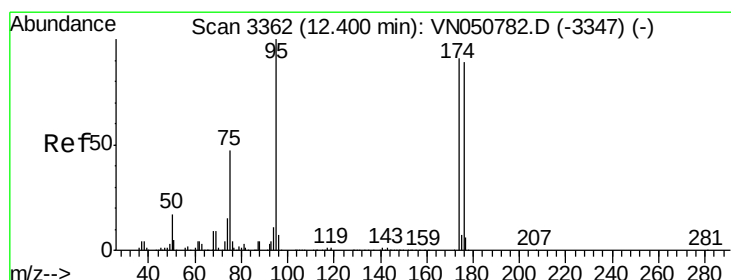
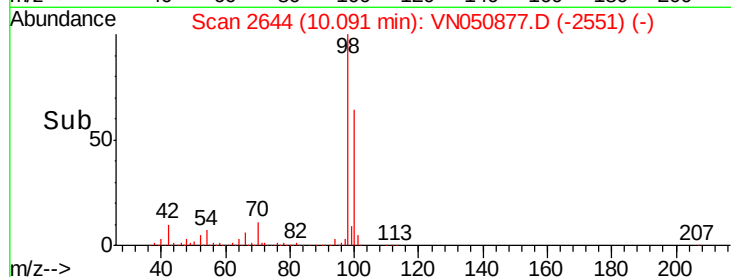
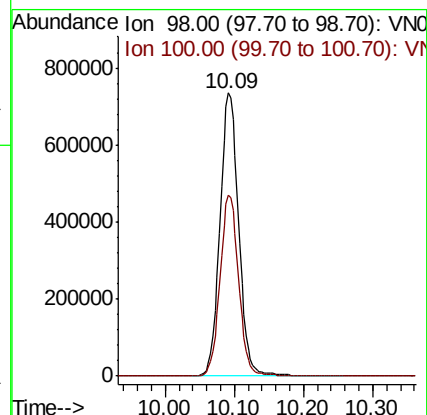
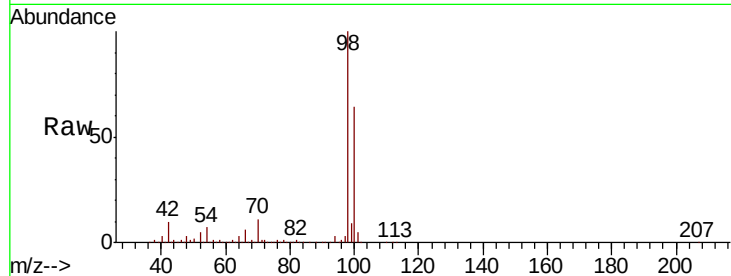
PB112339ZHE#03

Tgt Ion: 98 Resp: 1372451

Ion Ratio Lower Upper

98 100

100 63.5 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 36.765 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050877.D

Acq: 24 Aug 2018 15:17

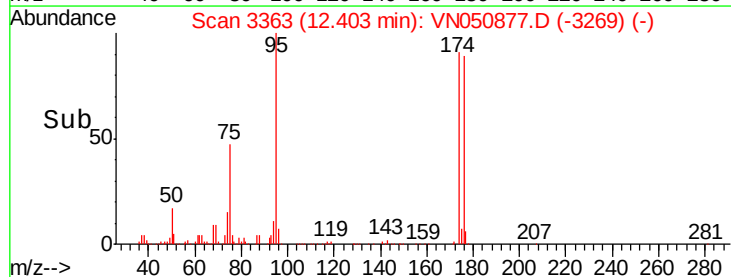
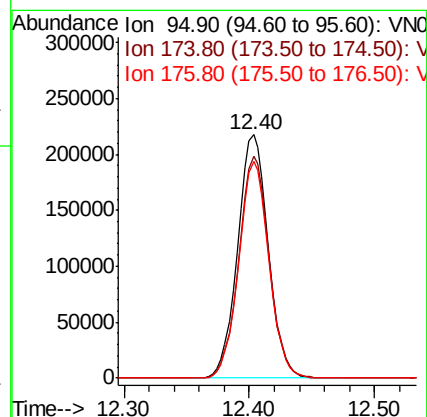
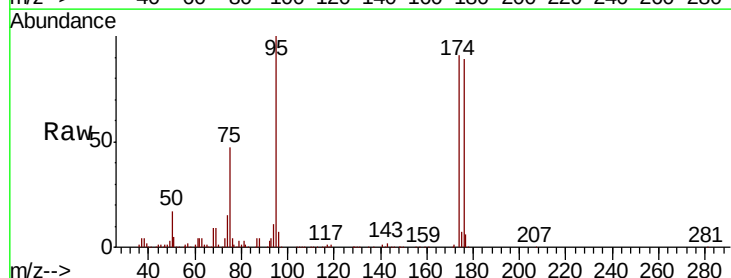
Tgt Ion: 95 Resp: 366954

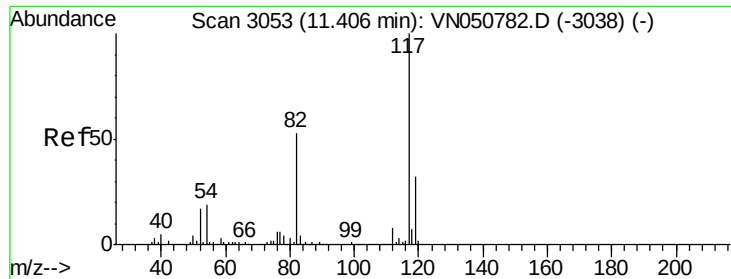
Ion Ratio Lower Upper

95 100

174 90.7 0.0 183.0

176 87.7 0.0 178.8

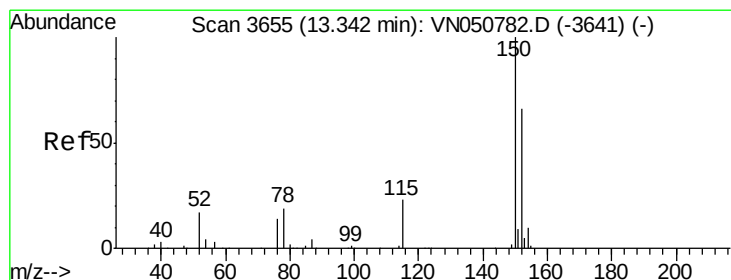
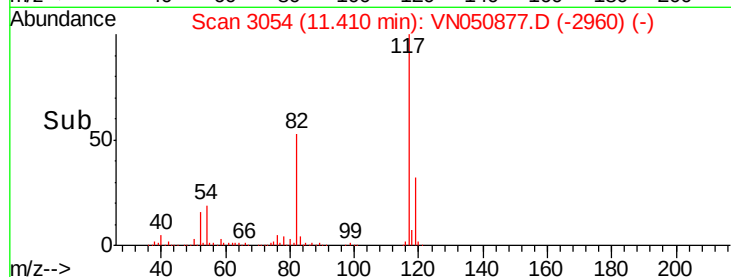
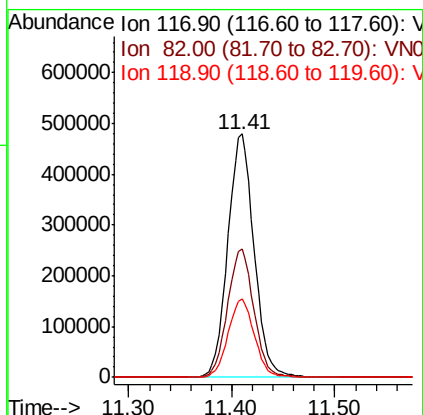
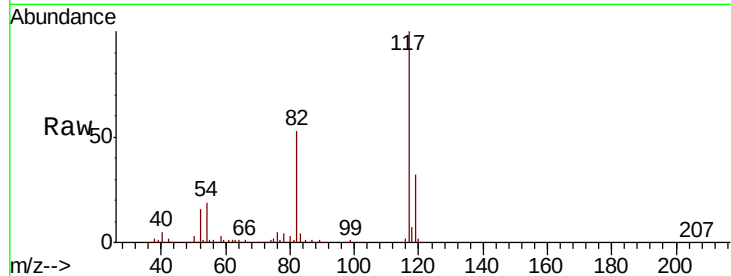




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.41 min Scan# 3054
 Delta R.T. 0.00 min
 Lab File: VN050877.D
 Acq: 24 Aug 2018 15:17

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112339ZHE#03

Tgt Ion:117 Resp: 849625
 Ion Ratio Lower Upper
 117 100
 82 52.6 42.6 64.0
 119 32.2 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: VN050877.D
 Acq: 24 Aug 2018 15:17

Tgt Ion:152 Resp: 284792
 Ion Ratio Lower Upper
 152 100
 115 56.8 27.8 83.4
 150 157.7 0.0 351.4

