

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082418\
 Data File : VN050876.D
 Acq On : 24 Aug 2018 14:53
 Operator : MD\SY
 Sample : PB112339ZHE#02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112339ZHE#02

Quant Time: Aug 24 23:35:25 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

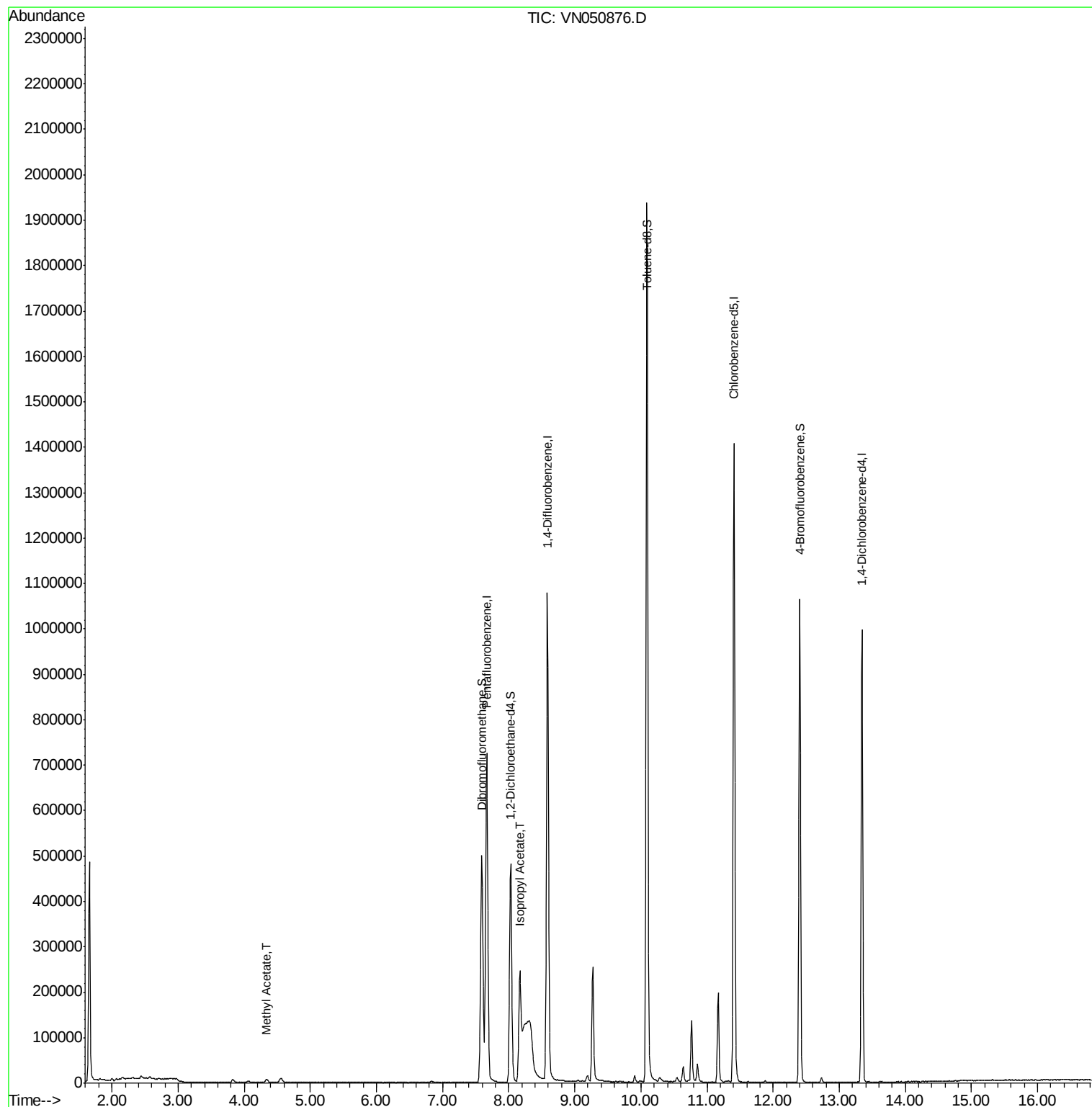
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	638700	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1044600	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	885835	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	289926	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	409286	53.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.46%	
35) Dibromofluoromethane	7.59	113	389556	46.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.76%	
50) Toluene-d8	10.09	98	1421219	45.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.48%	
62) 4-Bromofluorobenzene	12.40	95	373700	36.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.38%	
Target Compounds						
18) Methyl Acetate	4.33	43	12908	1.778	ug/l	97
43) Isopropyl Acetate	8.17	43	318910	26.194	ug/l	93

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

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.00 min

Lab File: VN050876.D

Acq: 24 Aug 2018 14:53

Instrument :

MSVOA_N

ClientSampleId :

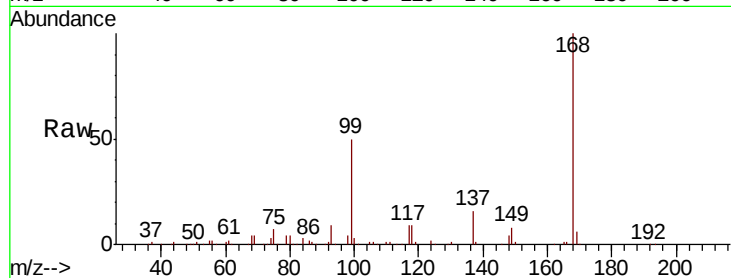
PB112339ZHE#02

Tgt Ion:168 Resp: 638700

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

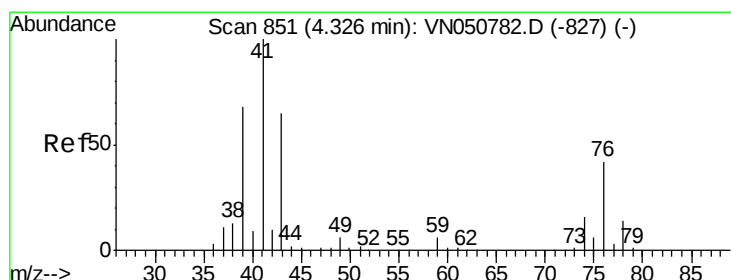
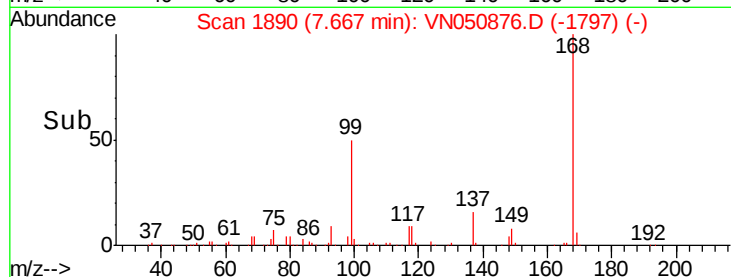
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80



#18

Methyl Acetate

Concen: 1.778 ug/l

RT: 4.33 min Scan# 853

Delta R.T. 0.01 min

Lab File: VN050876.D

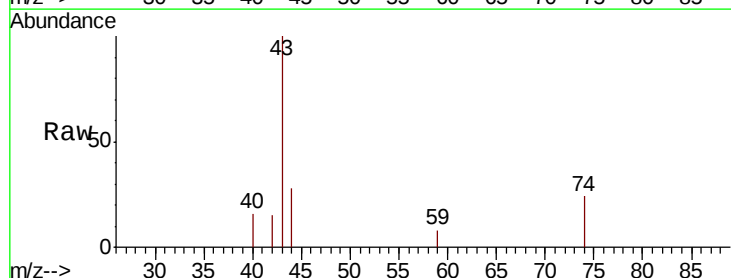
Acq: 24 Aug 2018 14:53

Tgt Ion: 43 Resp: 12908

Ion Ratio Lower Upper

43 100

74 23.2 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

4000

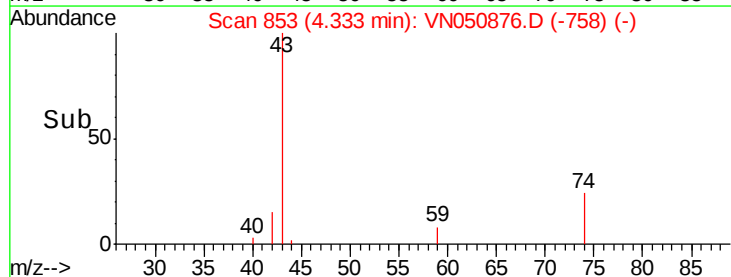
3000

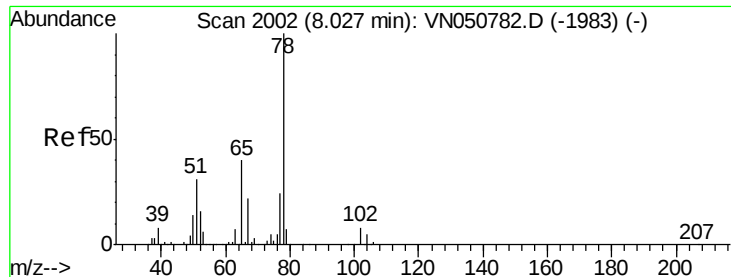
2000

1000

0

Time--> 4.25 4.30 4.35 4.40

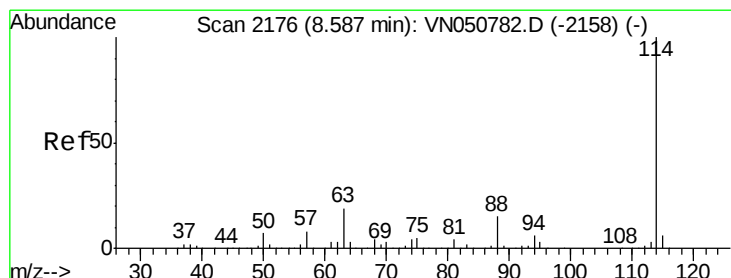
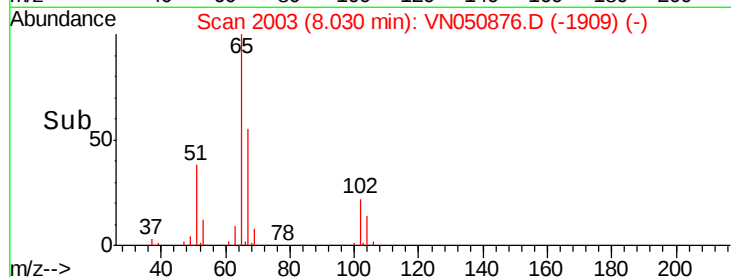
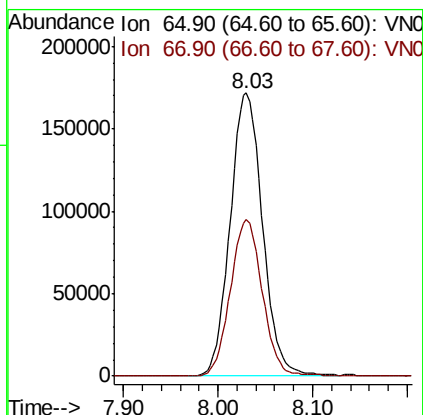
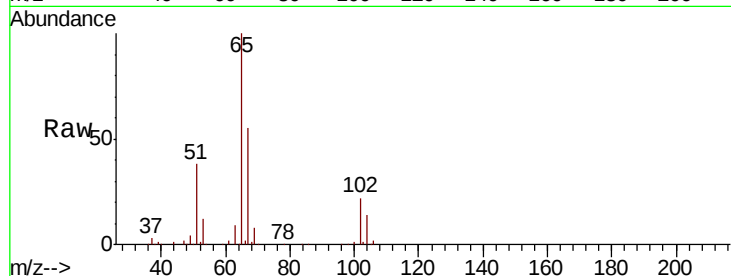




#33
 1,2-Dichloroethane-d4
 Concen: 53.230 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050876.D
 Acq: 24 Aug 2018 14:53

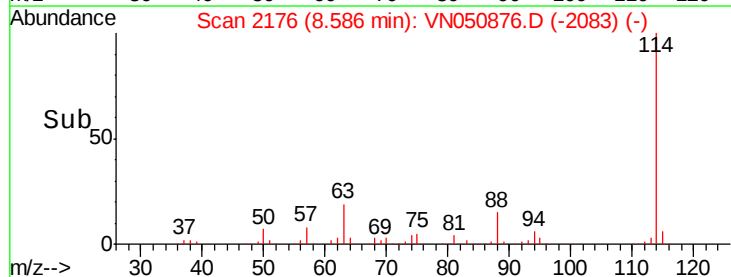
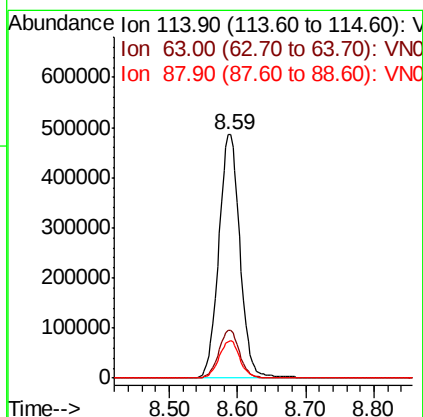
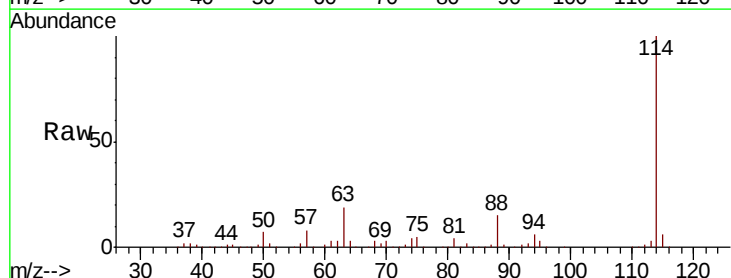
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112339ZHE#02

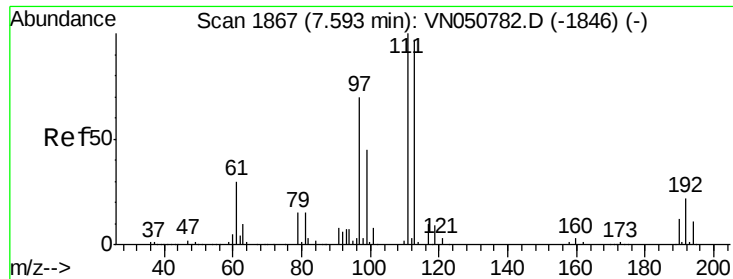
Tgt Ion: 65 Resp: 409286
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 110.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN050876.D
 Acq: 24 Aug 2018 14:53

Tgt Ion: 114 Resp: 1044600
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 38.6
 88 15.0 0.0 30.6

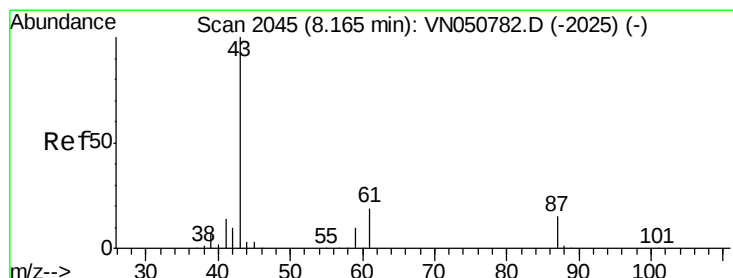
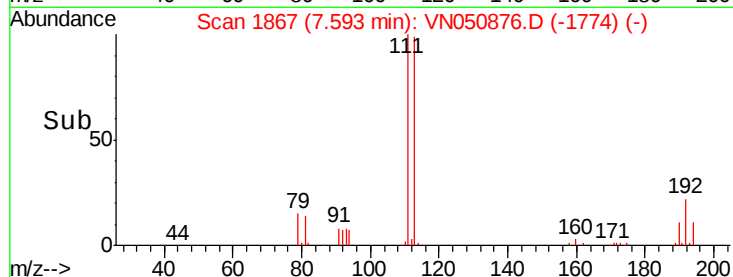
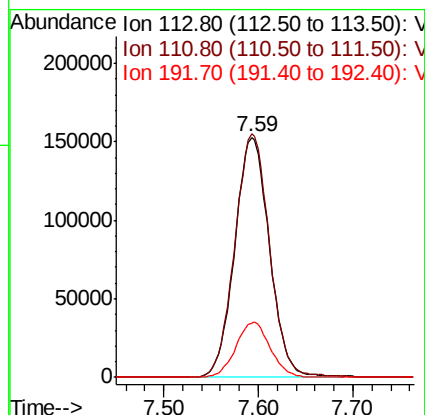
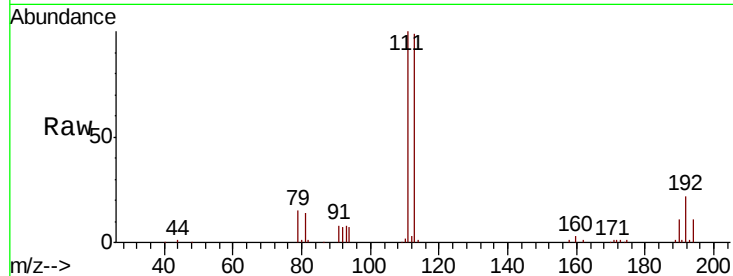




#35
 Dibromofluoromethane
 Concen: 46.876 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN050876.D
 Acq: 24 Aug 2018 14:53

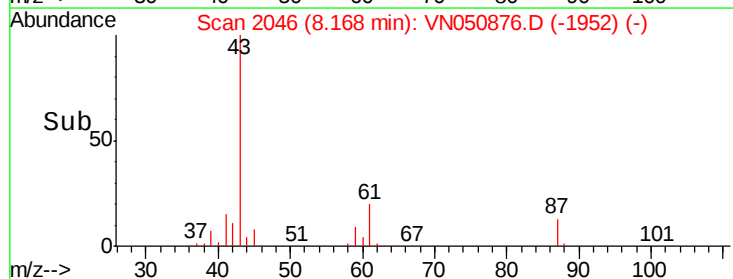
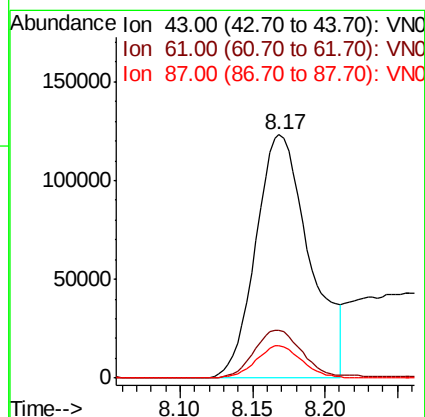
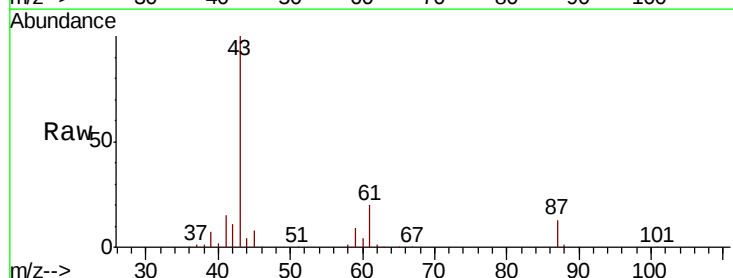
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112339ZHE#02

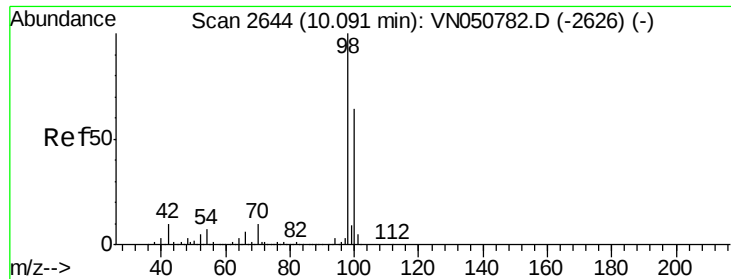
Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.6	123.8
192	22.8	18.0	27.0



#43
 Isopropyl Acetate
 Concen: 26.194 ug/l
 RT: 8.17 min Scan# 2046
 Delta R.T. 0.00 min
 Lab File: VN050876.D
 Acq: 24 Aug 2018 14:53

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.6	17.5	26.3
87	11.4	11.3	16.9





#50

Toluene-d8

Concen: 45.742 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. -0.00 min

Lab File: VN050876.D

Acq: 24 Aug 2018 14:53

Instrument :

MSVOA_N

ClientSampleId :

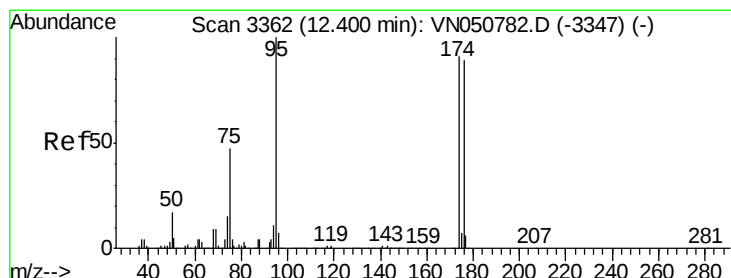
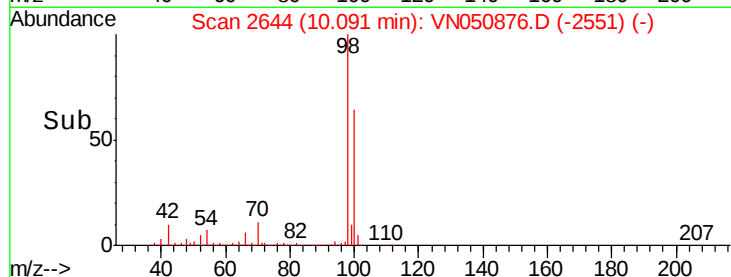
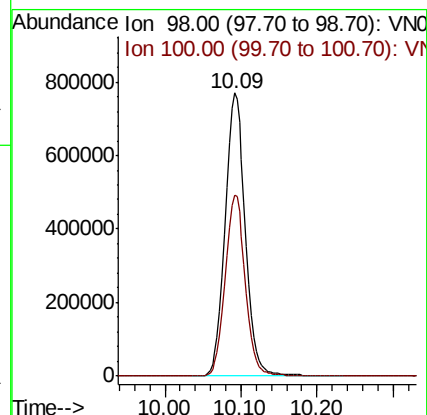
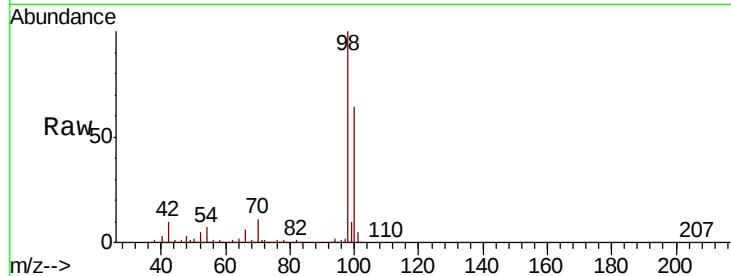
PB112339ZHE#02

Tgt Ion: 98 Resp: 1421219

Ion Ratio Lower Upper

98 100

100 64.0 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 36.195 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050876.D

Acq: 24 Aug 2018 14:53

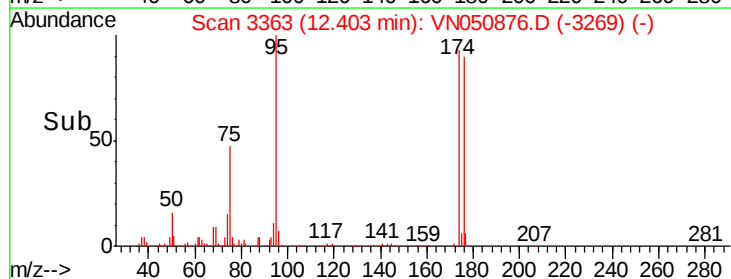
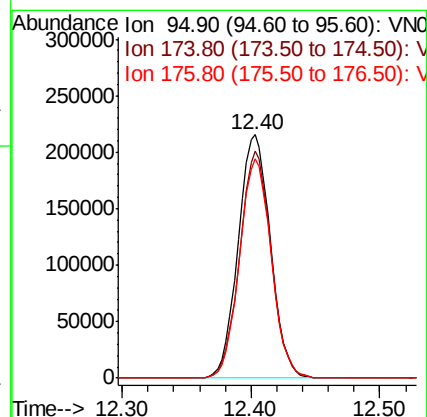
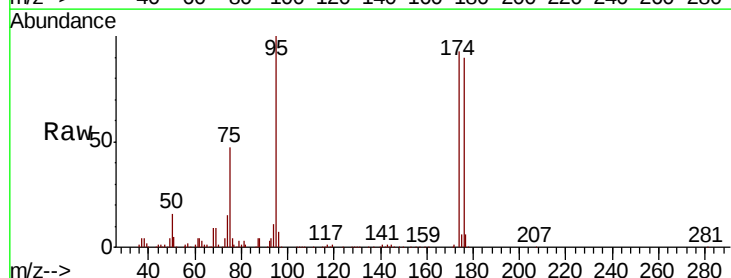
Tgt Ion: 95 Resp: 373700

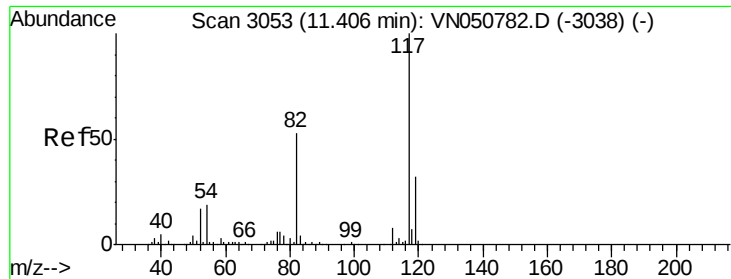
Ion Ratio Lower Upper

95 100

174 91.1 0.0 183.0

176 88.6 0.0 178.8

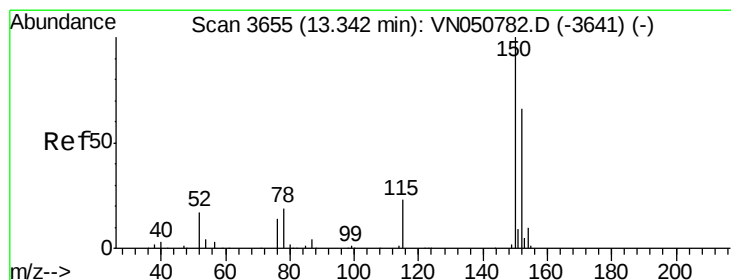
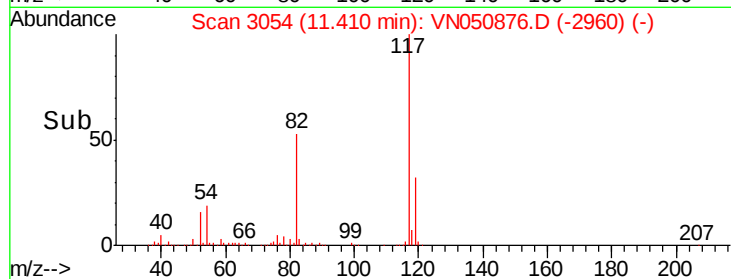
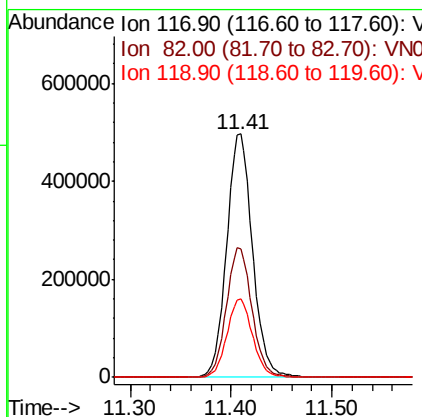
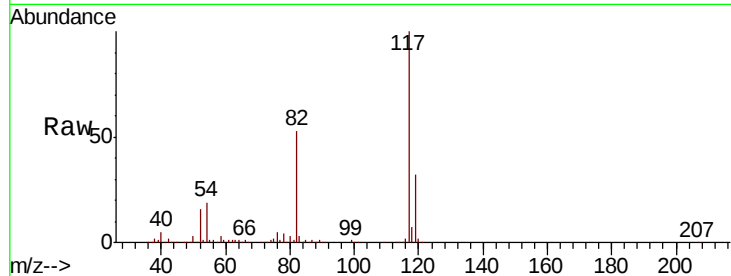




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050876.D
Acq: 24 Aug 2018 14:53

Instrument :
MSVOA_N
ClientSampleId :
PB112339ZHE#02

Tgt Ion:117 Resp: 885835
Ion Ratio Lower Upper
117 100
82 52.8 42.6 64.0
119 32.1 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: VN050876.D
Acq: 24 Aug 2018 14:53

Tgt Ion:152 Resp: 289926
Ion Ratio Lower Upper
152 100
115 55.8 27.8 83.4
150 157.5 0.0 351.4

