

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082418\
 Data File : VN050879.D
 Acq On : 24 Aug 2018 16:06
 Operator : MD\SY
 Sample : PB112339ZHE#05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112339ZHE#05

Quant Time: Aug 24 23:41:56 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

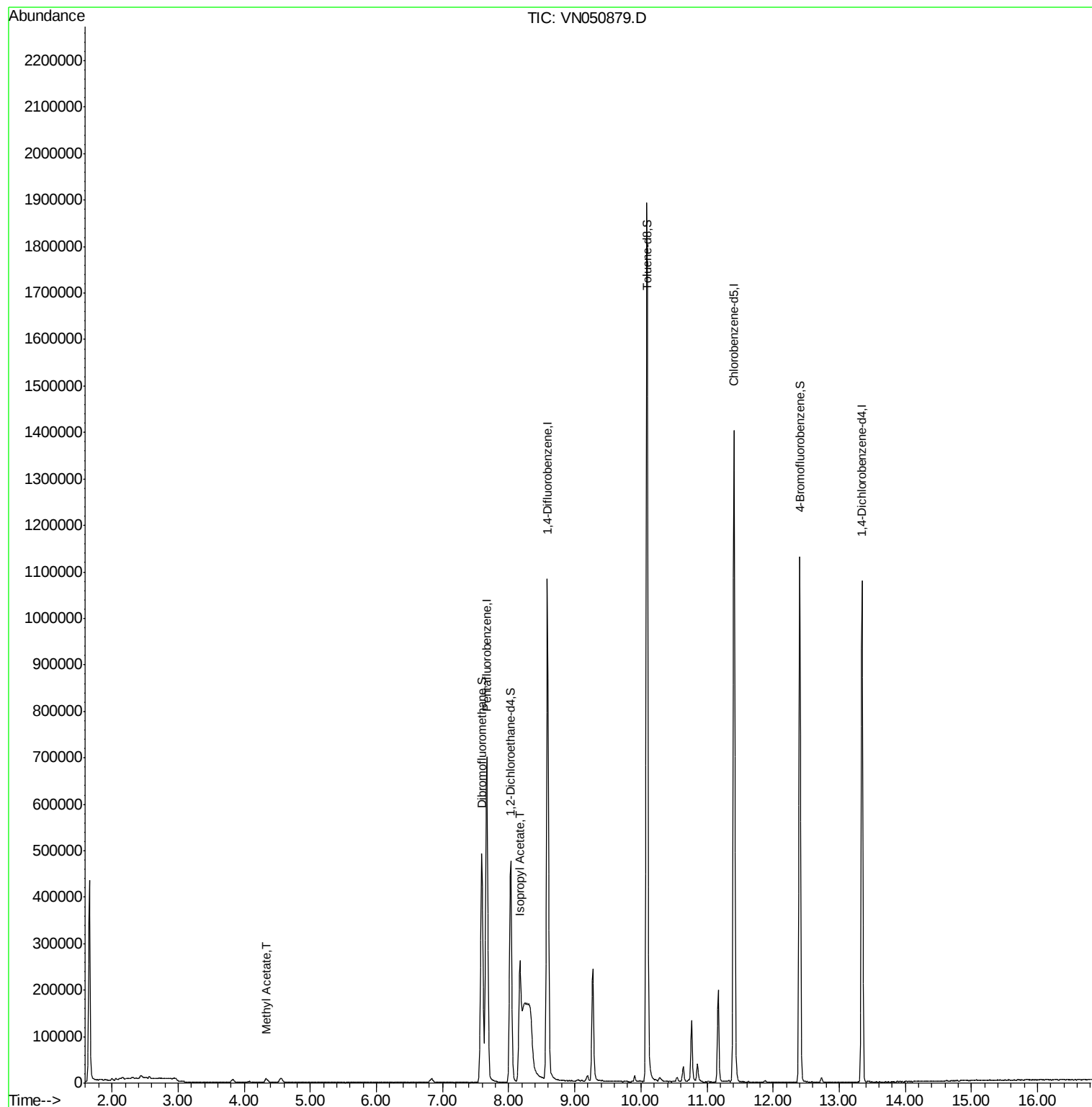
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	613357	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1014109	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	890772	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	310815	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	403857	54.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.38%	
35) Dibromofluoromethane	7.59	113	384429	47.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.30%	
50) Toluene-d8	10.09	98	1396041	46.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.56%	
62) 4-Bromofluorobenzene	12.40	95	388709	38.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.56%	
Target Compounds						
18) Methyl Acetate	4.34	43	16863	2.419	ug/l	94
43) Isopropyl Acetate	8.17	43	327962	27.748	ug/l #	90

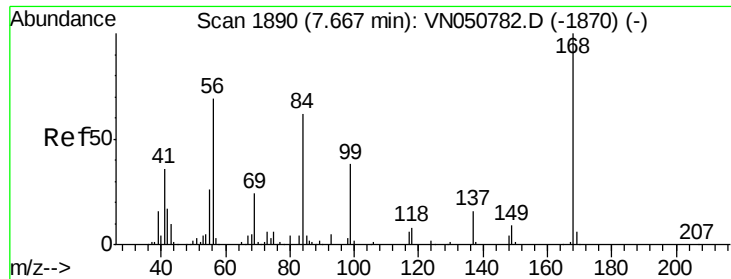
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082418\
Data File : VN050879.D
Acq On : 24 Aug 2018 16:06
Operator : MD\SY
Sample : PB112339ZHE#05
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB112339ZHE#05

Quant Time: Aug 24 23:41:56 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.00 min

Lab File: VN050879.D

Acq: 24 Aug 2018 16:06

Instrument :

MSVOA_N

ClientSampleId :

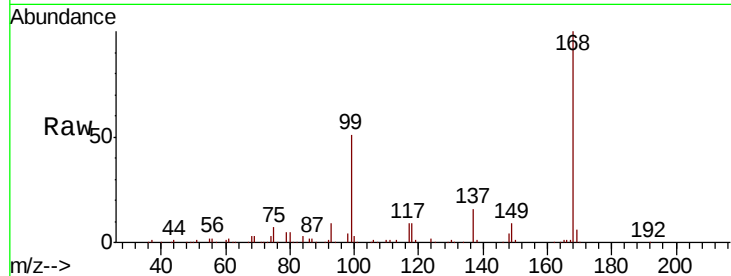
PB112339ZHE#05

Tgt Ion:168 Resp: 613357

Ion Ratio Lower Upper

168 100

99 51.2 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

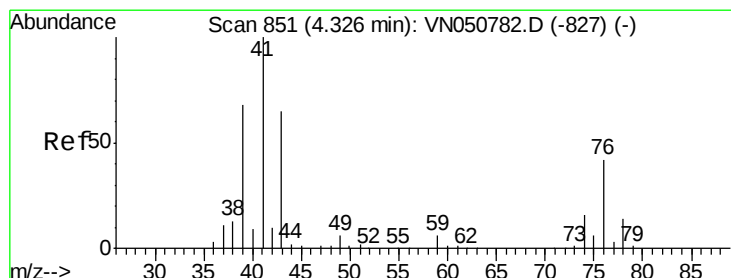
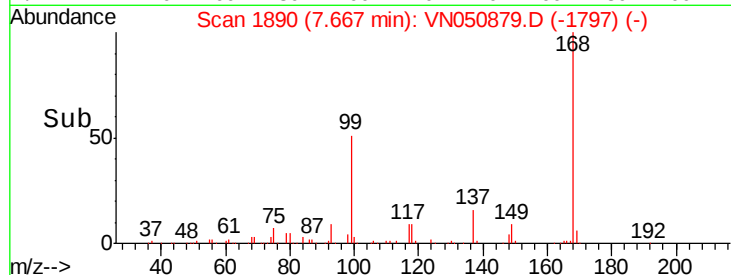
150000

100000

50000

0

Time-->



#18

Methyl Acetate

Concen: 2.419 ug/l

RT: 4.34 min Scan# 854

Delta R.T. 0.01 min

Lab File: VN050879.D

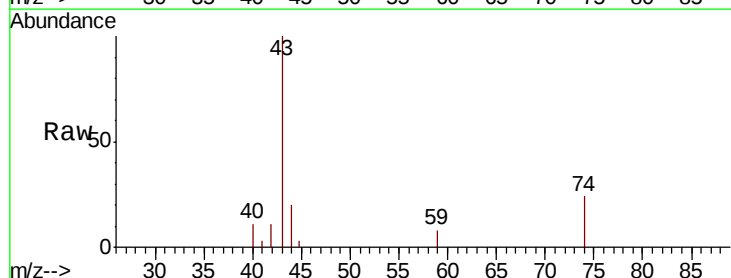
Acq: 24 Aug 2018 16:06

Tgt Ion: 43 Resp: 16863

Ion Ratio Lower Upper

43 100

74 21.9 19.8 29.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 74.00 (73.70 to 74.70): VN

4.34

6000

5000

4000

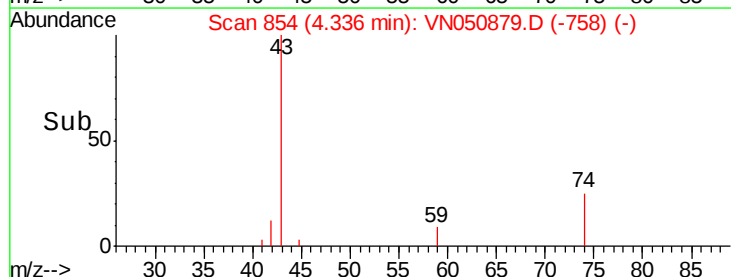
3000

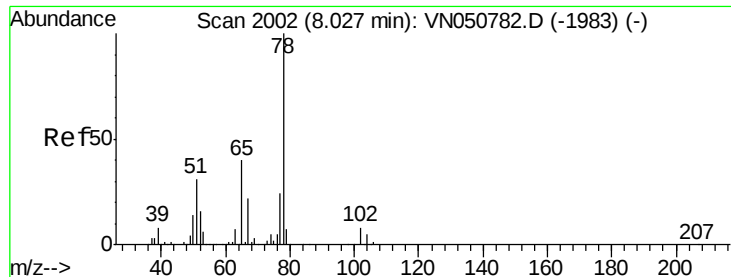
2000

1000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 54.694 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN050879.D

Acq: 24 Aug 2018 16:06

Instrument :

MSVOA_N

ClientSampleId :

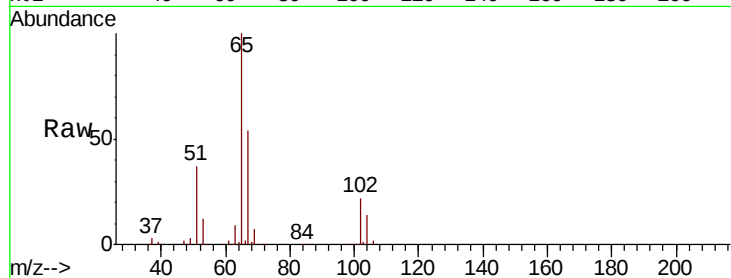
PB112339ZHE#05

Tgt Ion: 65 Resp: 403857

Ion Ratio Lower Upper

65 100

67 54.9 0.0 110.4



Abundance Ion 64.90 (64.60 to 65.60): VN050879.D (-1983) (-)

Ion 66.90 (66.60 to 67.60): VN050879.D (-1983) (-)

8.03

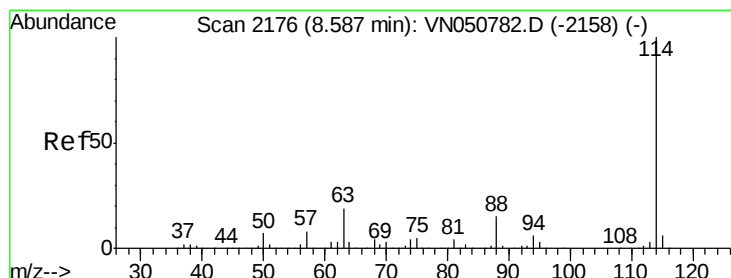
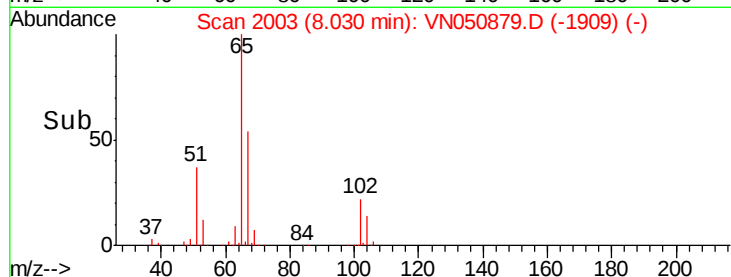
150000

100000

50000

0

Time--> 7.90 8.00 8.10 8.20



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2176

Delta R.T. 0.00 min

Lab File: VN050879.D

Acq: 24 Aug 2018 16:06

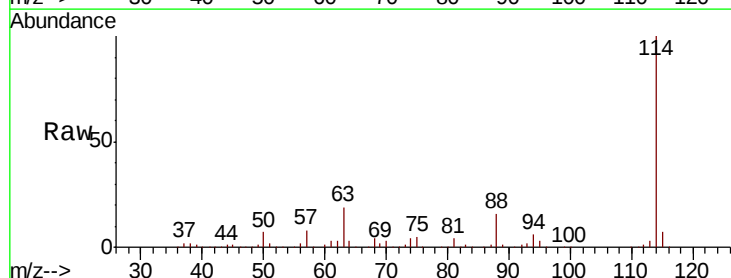
Tgt Ion: 114 Resp: 1014109

Ion Ratio Lower Upper

114 100

63 19.4 0.0 38.6

88 15.7 0.0 30.6



Abundance Ion 113.90 (113.60 to 114.60): VN050879.D (-2158) (-)

Ion 63.00 (62.70 to 63.70): VN050879.D (-2158) (-)

Ion 87.90 (87.60 to 88.60): VN050879.D (-2158) (-)

8.59

600000

500000

400000

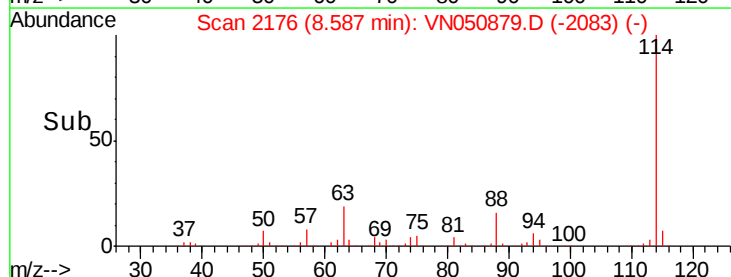
300000

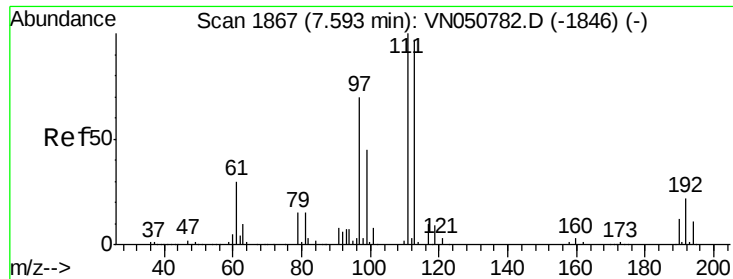
200000

100000

0

Time--> 8.50 8.60 8.70 8.80

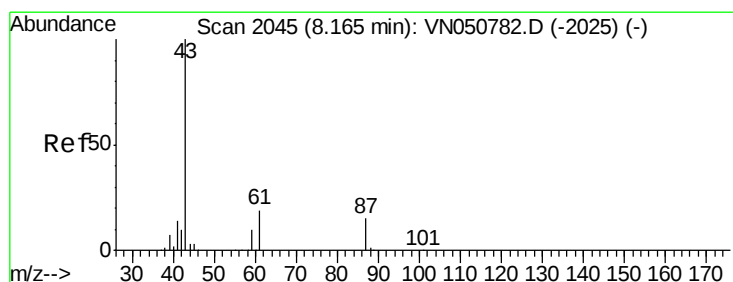
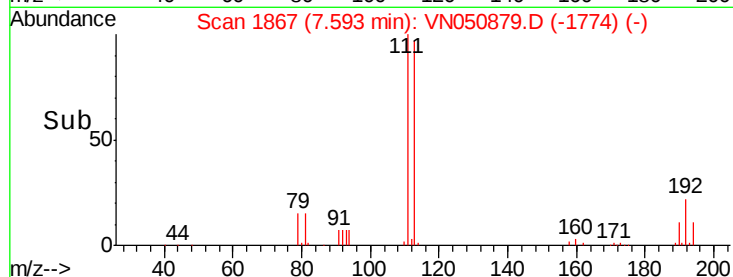
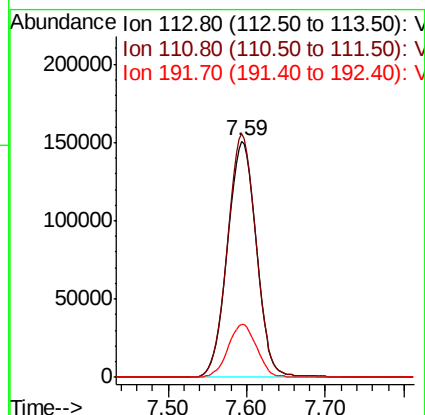
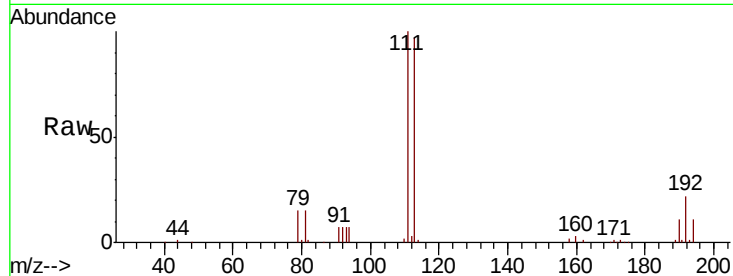




#35
 Dibromofluoromethane
 Concen: 47.650 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050879.D
 Acq: 24 Aug 2018 16:06

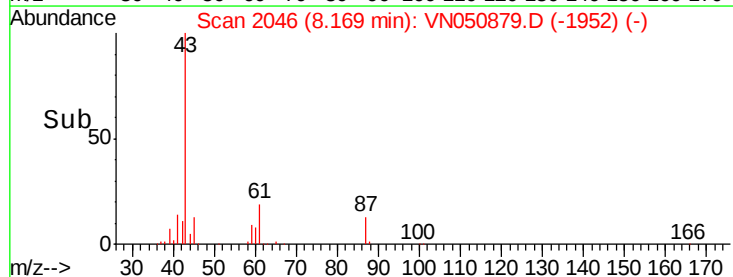
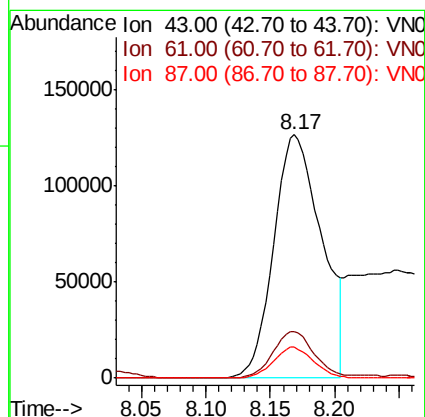
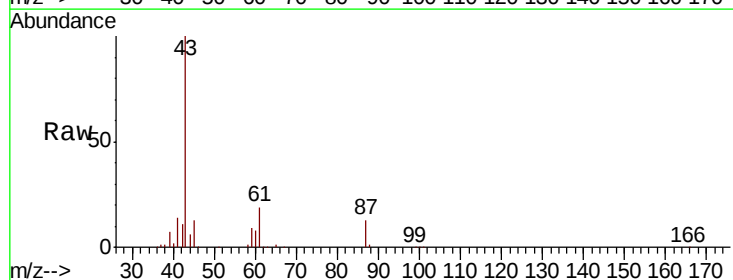
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112339ZHE#05

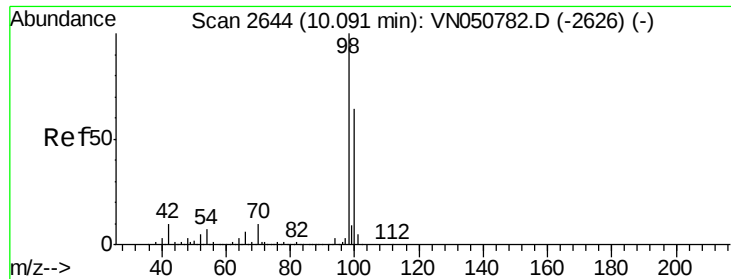
Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.6	123.8
192	22.4	18.0	27.0



#43
 Isopropyl Acetate
 Concen: 27.748 ug/l
 RT: 8.17 min Scan# 2046
 Delta R.T. 0.00 min
 Lab File: VN050879.D
 Acq: 24 Aug 2018 16:06

Tgt Ion	Ratio	Lower	Upper
43	100		
61	16.8	17.5	26.3#
87	10.8	11.3	16.9#





#50

Toluene-d8

Concen: 46.283 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN050879.D

Acq: 24 Aug 2018 16:06

Instrument :

MSVOA_N

ClientSampleId :

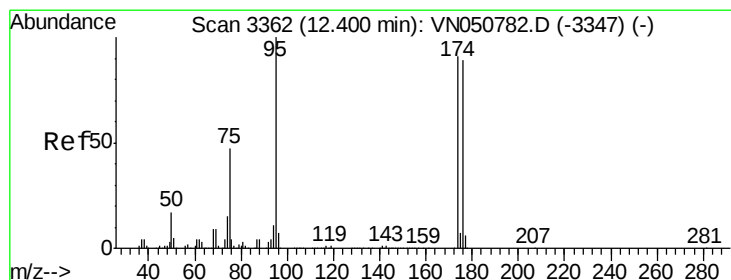
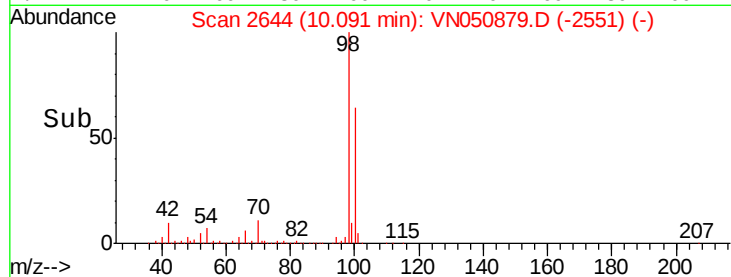
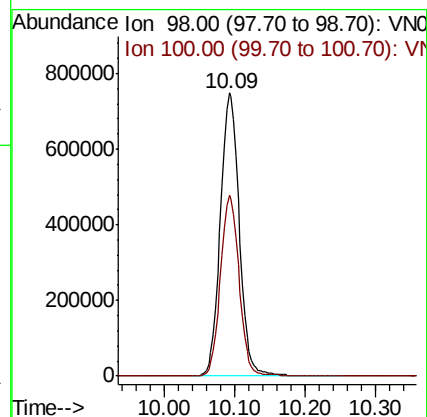
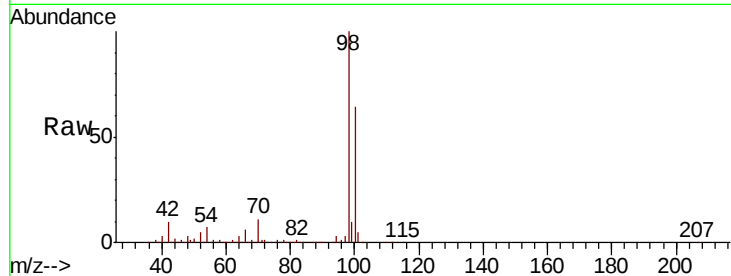
PB112339ZHE#05

Tgt Ion: 98 Resp: 1396041

Ion Ratio Lower Upper

98 100

100 63.1 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 38.780 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050879.D

Acq: 24 Aug 2018 16:06

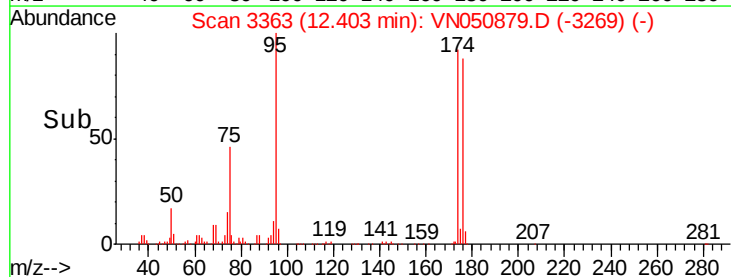
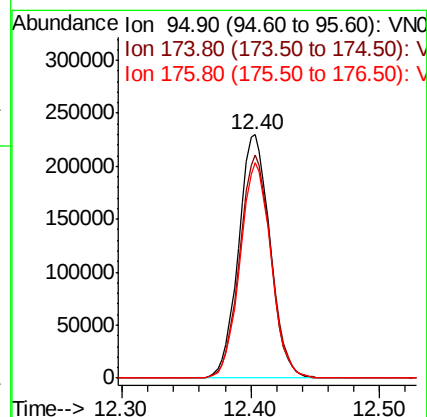
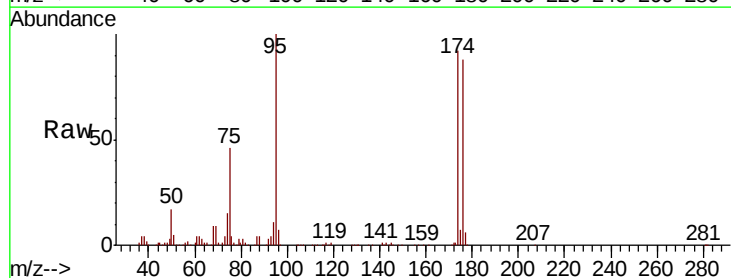
Tgt Ion: 95 Resp: 388709

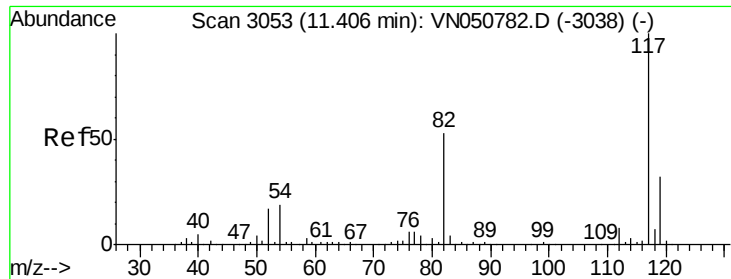
Ion Ratio Lower Upper

95 100

174 92.0 0.0 183.0

176 87.4 0.0 178.8

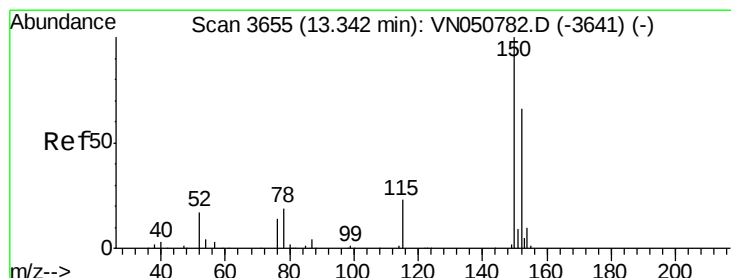
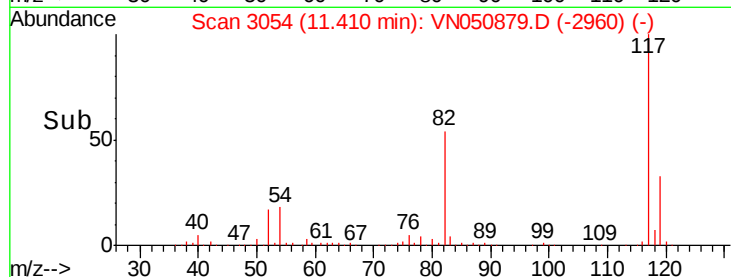
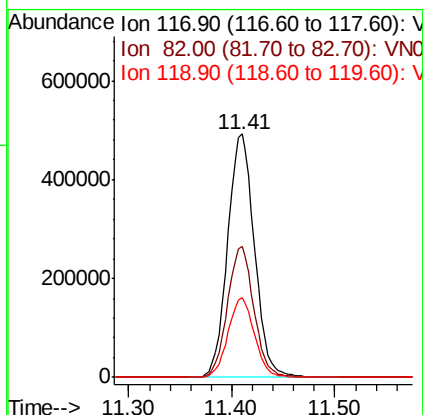
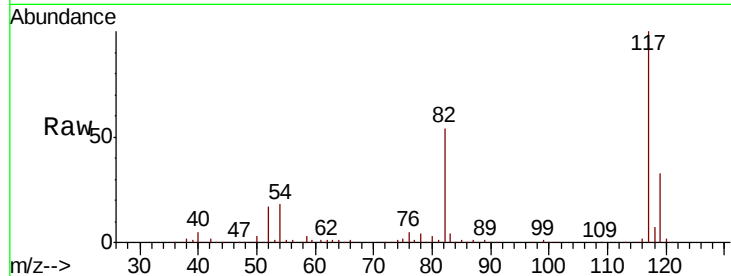




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050879.D
Acq: 24 Aug 2018 16:06

Instrument :
MSVOA_N
ClientSampleId :
PB112339ZHE#05

Tgt Ion:117 Resp: 890772
Ion Ratio Lower Upper
117 100
82 53.6 42.6 64.0
119 32.5 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: VN050879.D
Acq: 24 Aug 2018 16:06

Tgt Ion:152 Resp: 310815
Ion Ratio Lower Upper
152 100
115 55.2 27.8 83.4
150 156.7 0.0 351.4

