

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081318\
 Data File : VN050574.D
 Acq On : 13 Aug 2018 17:36
 Operator : MD\SY
 Sample : PB111961ZHE#07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111961ZHE#07

Quant Time: Aug 14 02:06:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080618W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 05:22:15 2018
 Response via : Initial Calibration

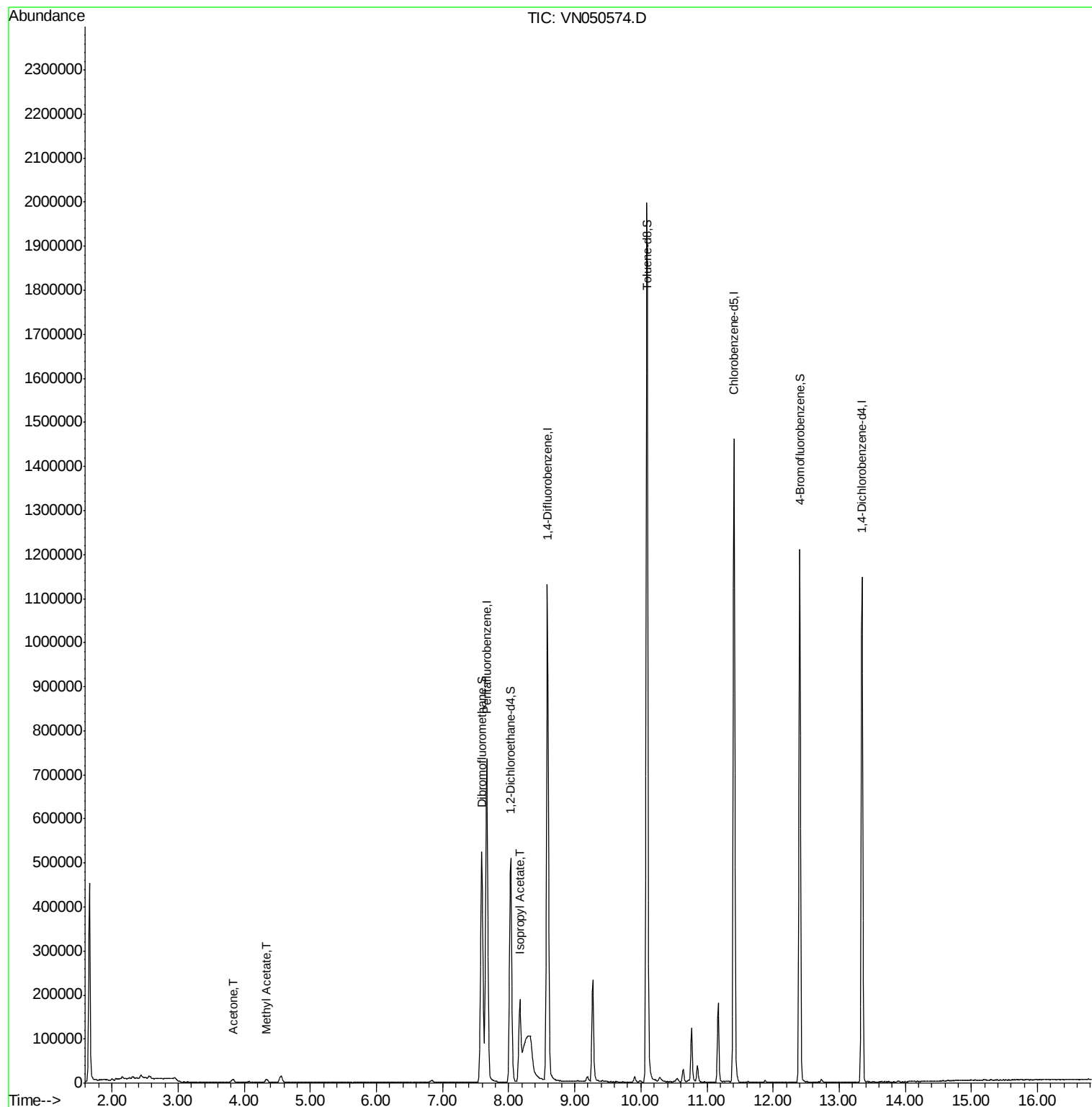
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	626778	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1046398	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	902761	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	330461	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	431106	51.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.96%	
35) Dibromofluoromethane	7.59	113	403864	48.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.20%	
50) Toluene-d8	10.09	98	1434043	45.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.86%	
62) 4-Bromofluorobenzene	12.40	95	401582	37.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.64%	
Target Compounds						
16) Acetone	3.82	43	13733	5.15	ug/l	97
18) Methyl Acetate	4.34	43	14742	2.09	ug/l	96
43) Isopropyl Acetate	8.17	43	231477	16.19	ug/l	98

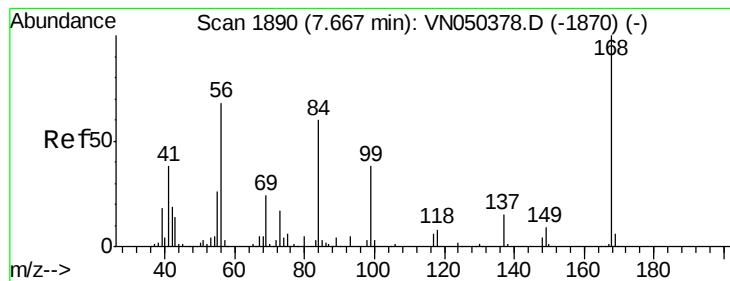
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081318\
Data File : VN050574.D
Acq On : 13 Aug 2018 17:36
Operator : MD\SY
Sample : PB111961ZHE#07
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB111961ZHE#07

Quant Time: Aug 14 02:06:39 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N080618W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 05:22:15 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.00 min

Lab File: VN050574.D

Acq: 13 Aug 2018 17:36

Instrument :

MSVOA_N

ClientSampleId :

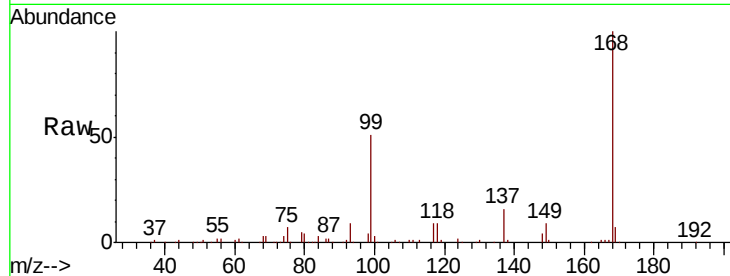
PB111961ZHE#07

Tot Ion:168 Resp: 626778

Ion Ratio Lower Upper

168 100

99 50.7 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

250000

200000

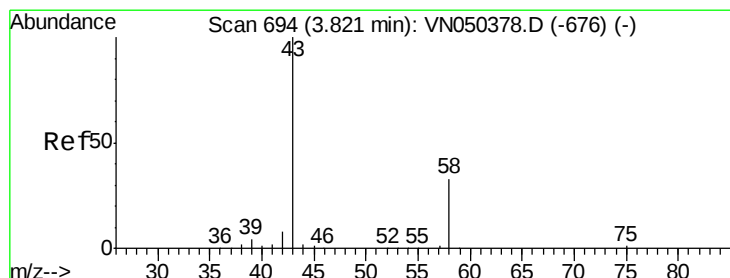
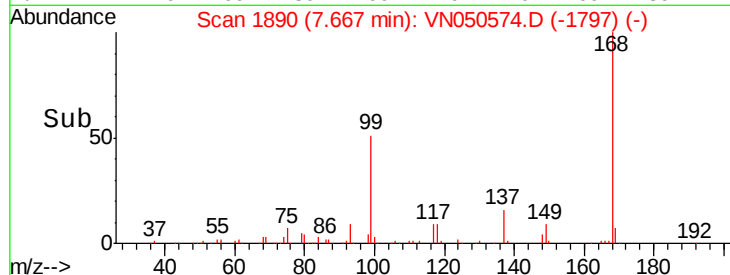
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 5.15 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.00 min

Lab File: VN050574.D

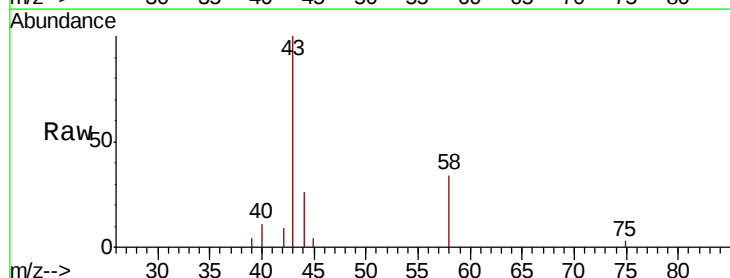
Acq: 13 Aug 2018 17:36

Tgt Ion: 43 Resp: 13733

Ion Ratio Lower Upper

43 100

58 33.8 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.82

5000

4000

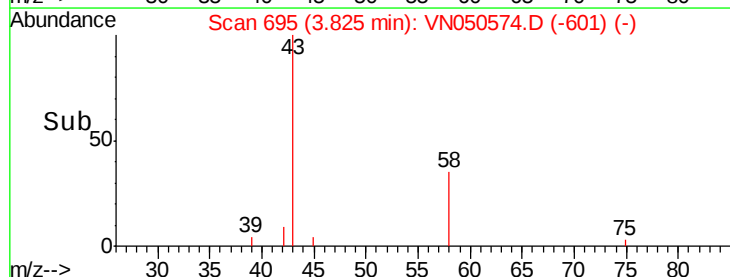
3000

2000

1000

0

Time-->

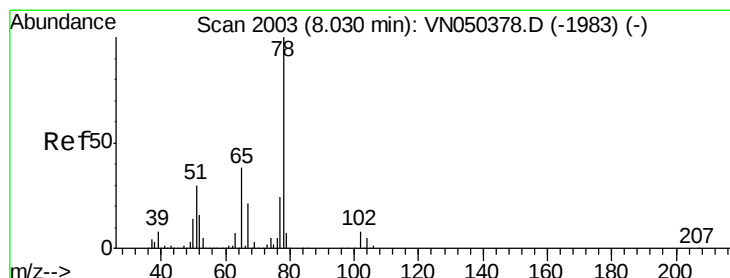
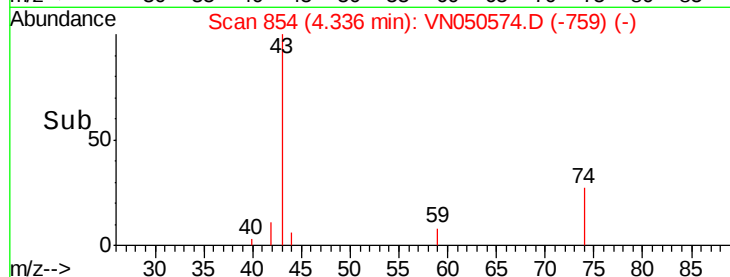
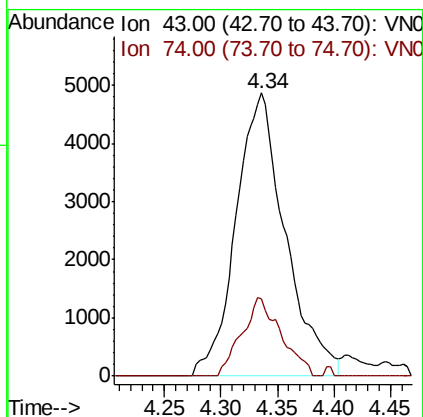
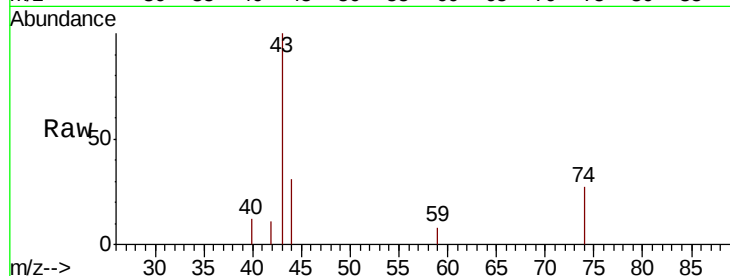




#18
Methvl Acetate
Concen: 2.09 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.01 min
Lab File: VN050574.D
Acq: 13 Aug 2018 17:36

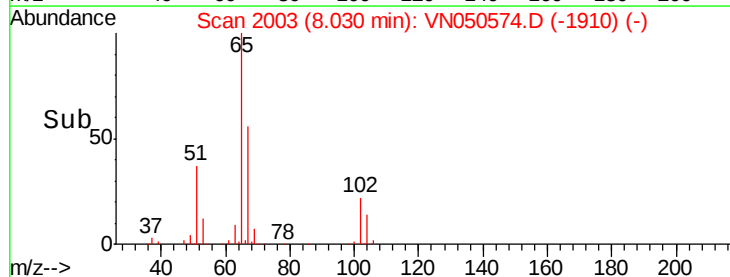
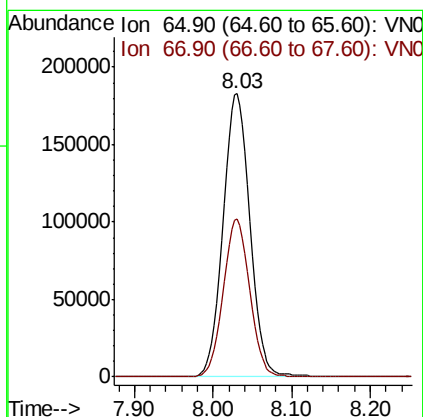
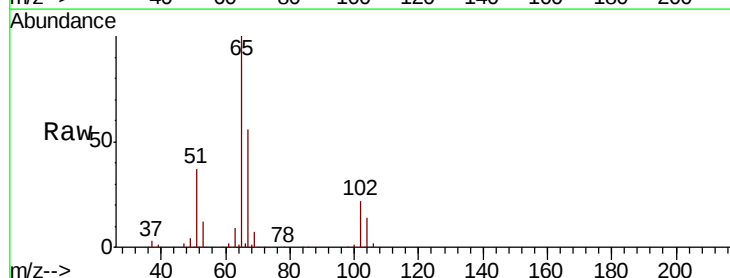
Instrument :
MSVOA_N
ClientSampleId :
PB111961ZHE#07

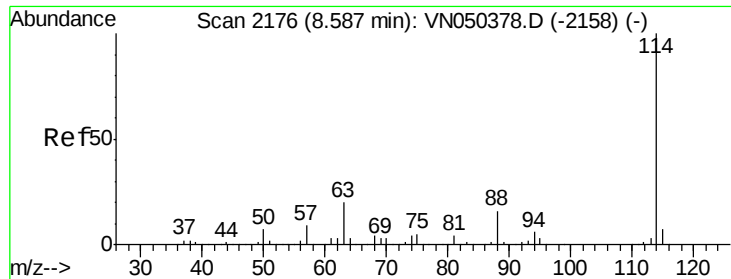
Tot Ion: 43 Resp: 14742
Ion Ratio Lower Upper
43 100
74 22.1 19.2 28.8



#33
1,2-Dichloroethane-d4
Concen: 51.48 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. -0.00 min
Lab File: VN050574.D
Acq: 13 Aug 2018 17:36

Tgt Ion: 65 Resp: 431106
Ion Ratio Lower Upper
65 100
67 55.0 0.0 108.4

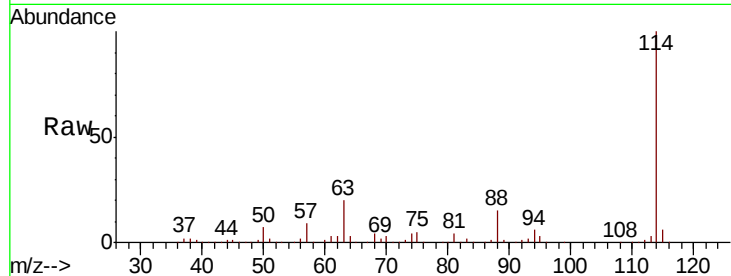




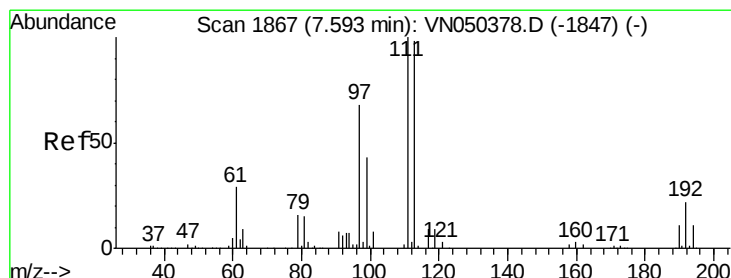
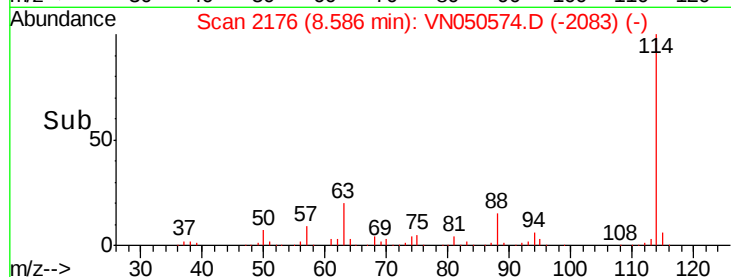
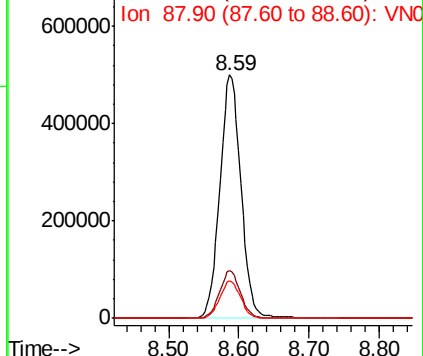
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN050574.D
 Acq: 13 Aug 2018 17:36

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111961ZHE#07

Tot Ion:114 Resp: 1046398
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 40.0
 88 15.4 0.0 31.2

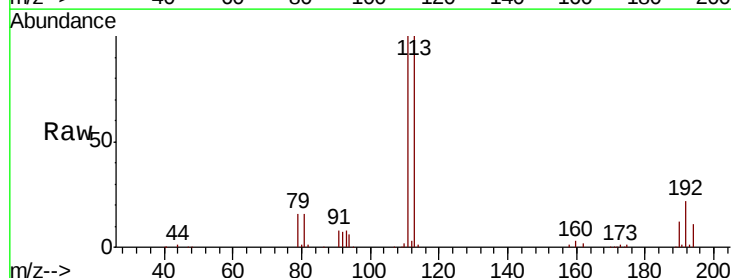


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

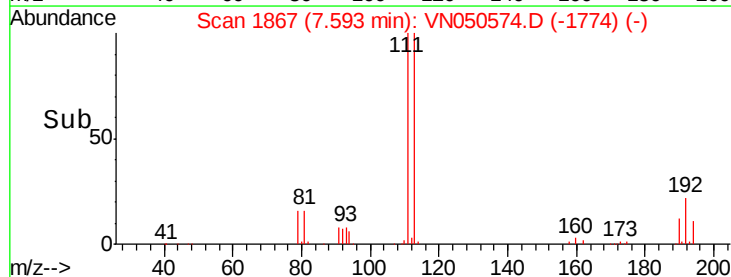
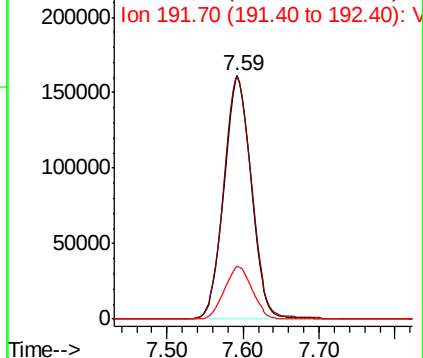


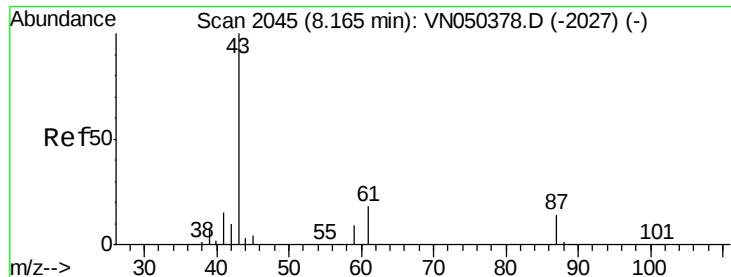
#35
 Dibromofluoromethane
 Concen: 48.10 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN050574.D
 Acq: 13 Aug 2018 17:36

Tgt Ion:113 Resp: 403864
 Ion Ratio Lower Upper
 113 100
 111 100.8 80.7 121.1
 192 22.0 17.8 26.6



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 16.19 ug/l

RT: 8.17 min Scan# 2045

Delta R.T. -0.00 min

Lab File: VN050574.D

Acq: 13 Aug 2018 17:36

Instrument :

MSVOA_N

ClientSampleId :

PB111961ZHE#07

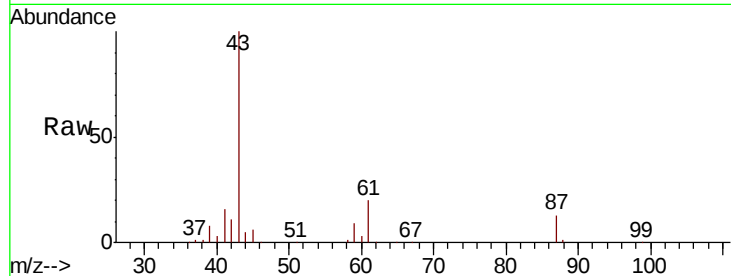
Tot Ion: 43 Resp: 231477

Ion Ratio Lower Upper

43 100

61 18.4 15.8 23.6

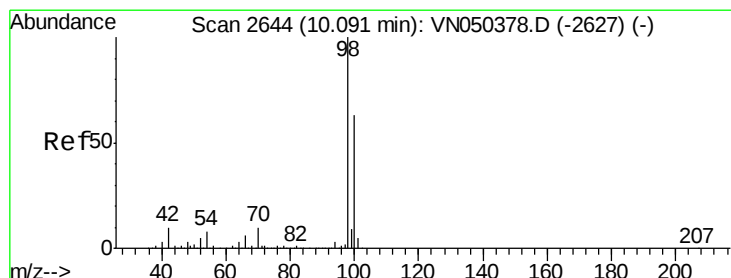
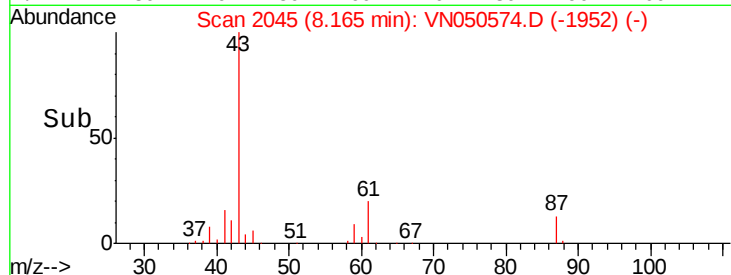
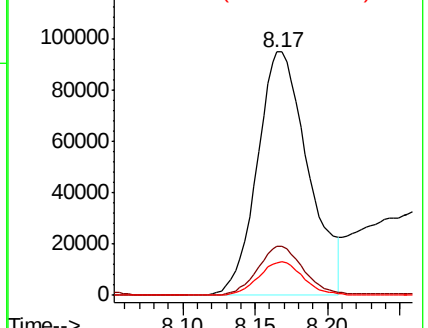
87 12.3 10.3 15.5



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#50

Toluene-d8

Concen: 45.43 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. -0.00 min

Lab File: VN050574.D

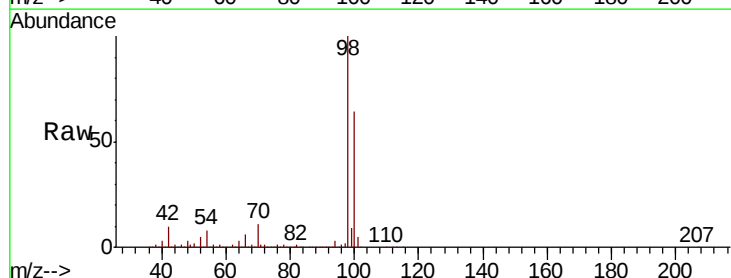
Acq: 13 Aug 2018 17:36

Tgt Ion: 98 Resp: 1434043

Ion Ratio Lower Upper

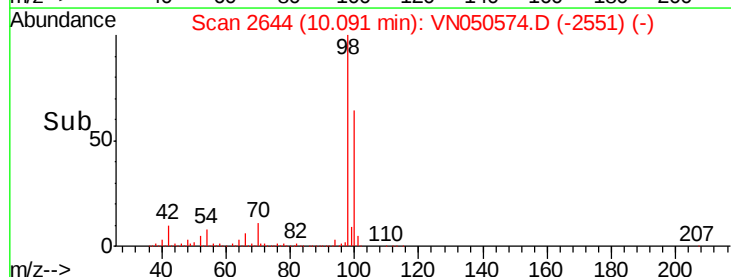
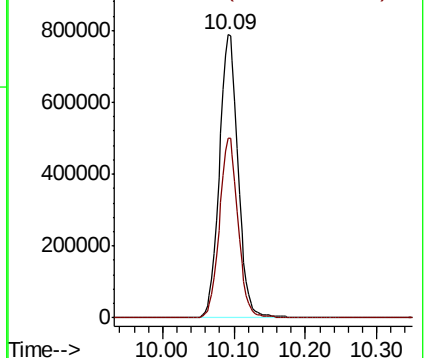
98 100

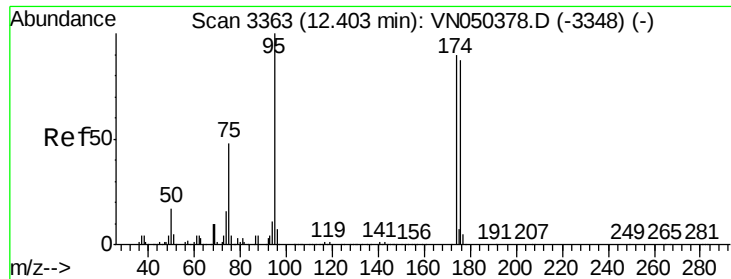
100 63.1 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#62

4-Bromofluorobenzene

Concen: 37.32 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.00 min

Lab File: VN050574.D

Acq: 13 Aug 2018 17:36

Instrument :

MSVOA_N

ClientSampleId :

PB111961ZHE#07

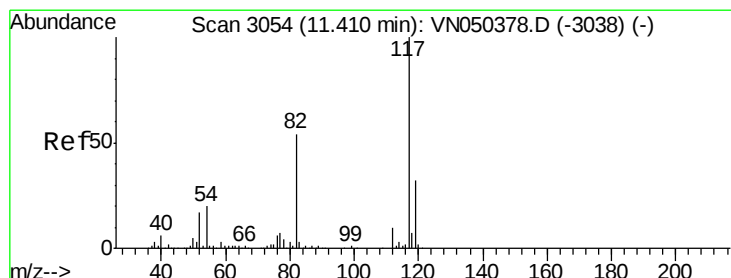
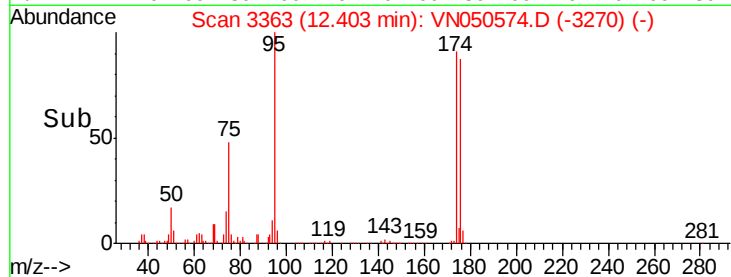
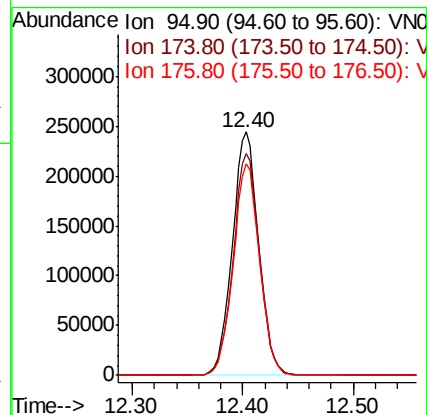
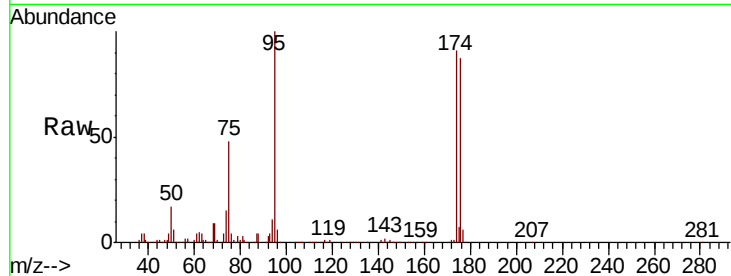
Tot Ion: 95 Resp: 401582

Ion Ratio Lower Upper

95 100

174 91.7 0.0 178.2

176 87.2 0.0 173.4



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. -0.00 min

Lab File: VN050574.D

Acq: 13 Aug 2018 17:36

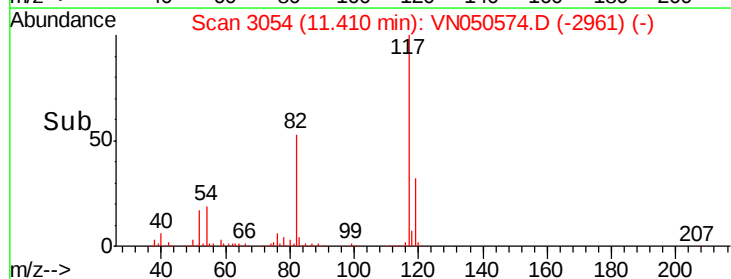
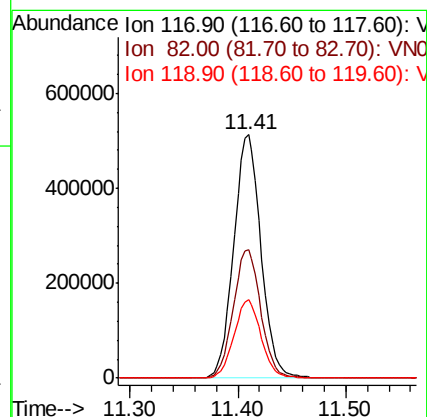
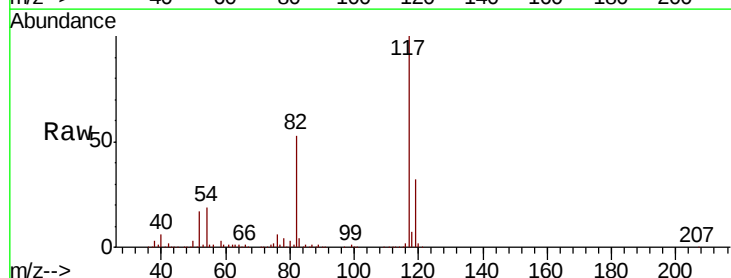
Tgt Ion: 117 Resp: 902761

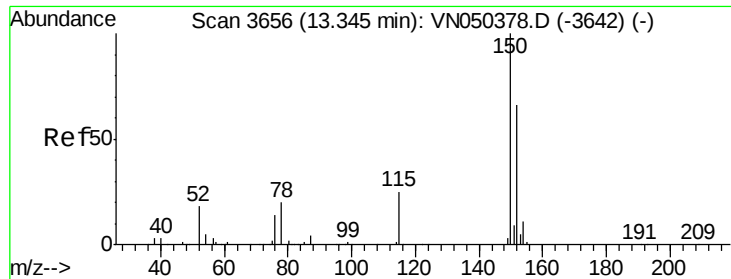
Ion Ratio Lower Upper

117 100

82 52.6 43.7 65.5

119 32.1 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.35 min Scan# 3656
 Delta R.T. -0.00 min
 Lab File: VN050574.D
 Acq: 13 Aug 2018 17:36

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111961ZHE#07

Tot Ion	Ratio	Lower	Upper
152	100		
115	56.1	27.8	83.3
150	157.9	0.0	348.6

