

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080618\
 Data File : VN050395.D
 Acq On : 6 Aug 2018 20:00
 Operator : MD\SY
 Sample : PB11760ZHE#10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB11760ZHE#10

Quant Time: Aug 07 06:56:16 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

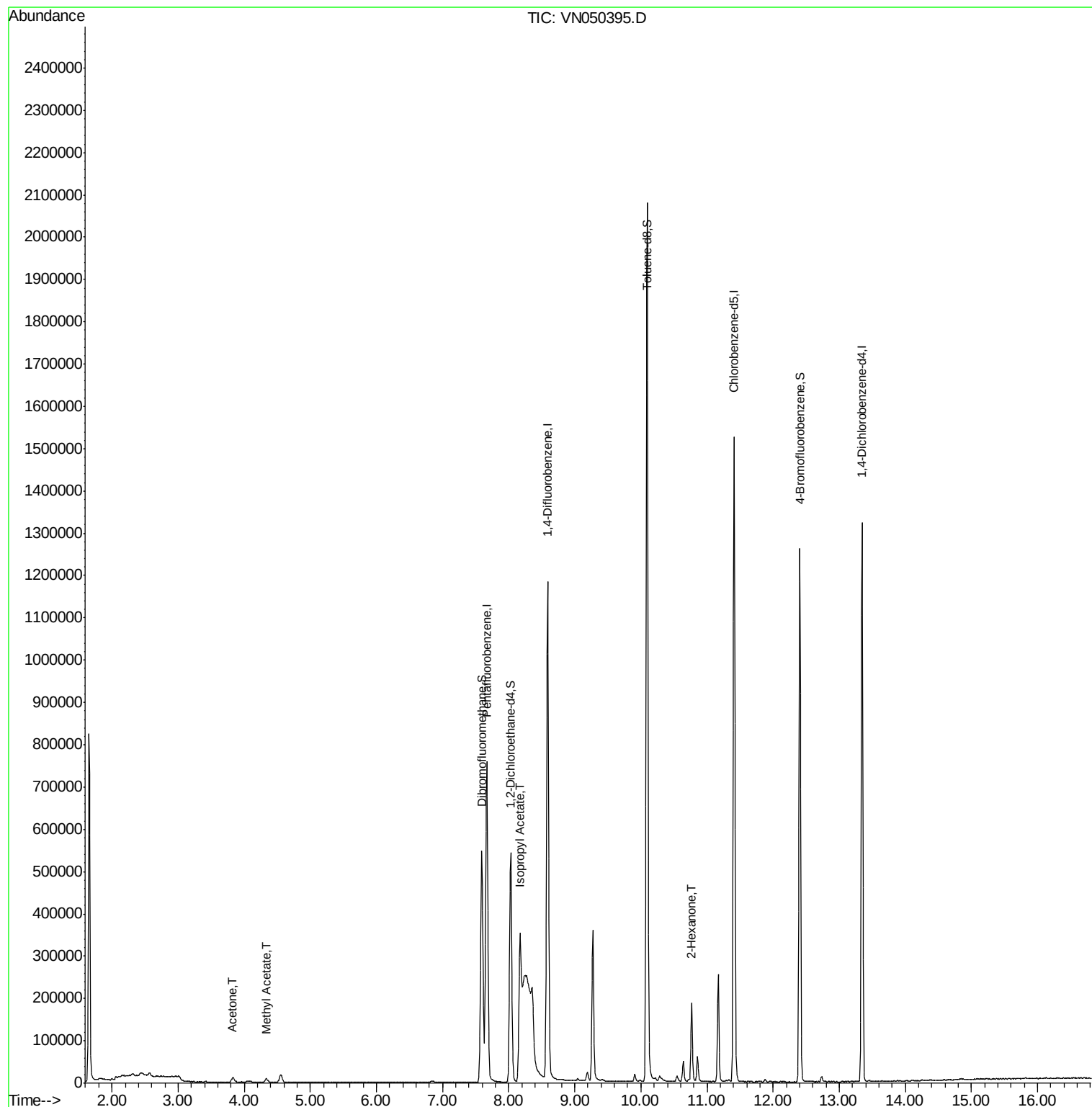
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	653482	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1105389	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	941473	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	368637	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	471831	54.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.08%	
35) Dibromofluoromethane	7.59	113	420182	47.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.74%	
50) Toluene-d8	10.09	98	1492719	44.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.52%	
62) 4-Bromofluorobenzene	12.40	95	423564	37.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.54%	
Target Compounds						
16) Acetone	3.82	43	23756	8.78	ug/l	94
18) Methyl Acetate	4.34	43	16146	2.20	ug/l	99
43) Isopropyl Acetate	8.17	43	474449	31.42	ug/l #	89
59) 2-Hexanone	10.77	43	25202	3.32	ug/l #	59

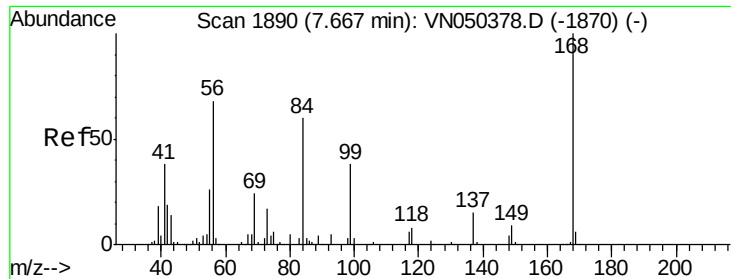
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050395.D

Acq: 6 Aug 2018 20:00

Instrument :

MSVOA_N

ClientSampleId :

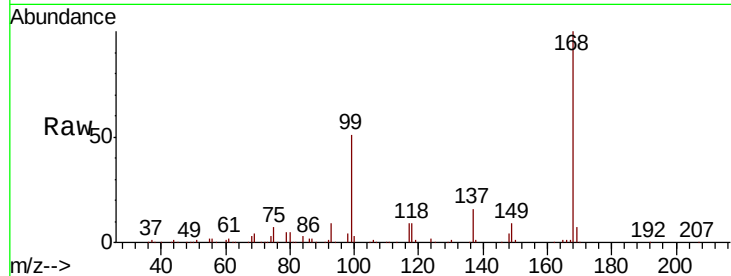
PB11760ZHE#10

Tot Ion:168 Resp: 653482

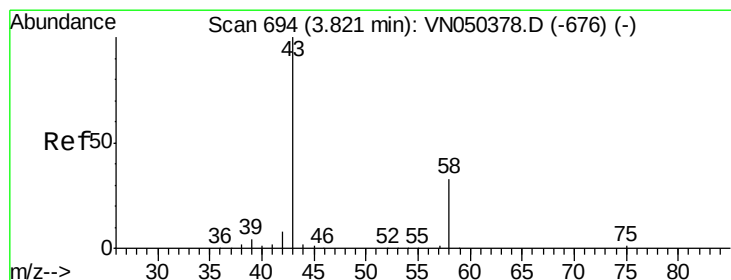
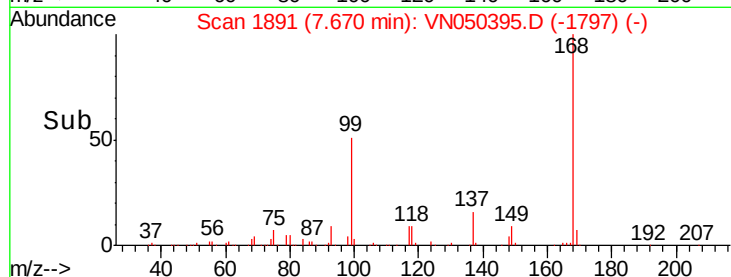
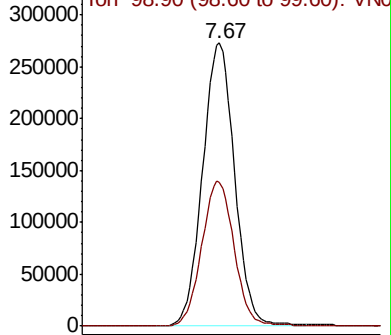
Ion Ratio Lower Upper

168 100

99 50.9 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): VN050378.D (-1870) (-)



#16

Acetone

Concen: 8.78 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.00 min

Lab File: VN050395.D

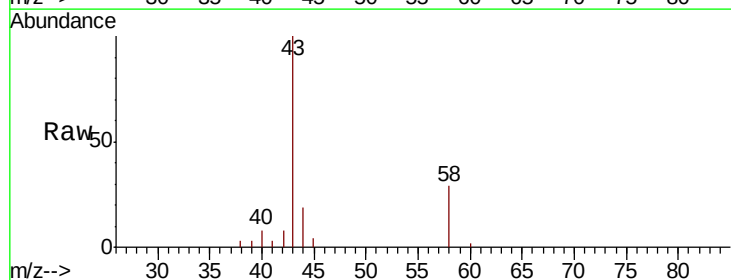
Acq: 6 Aug 2018 20:00

Tgt Ion: 43 Resp: 23756

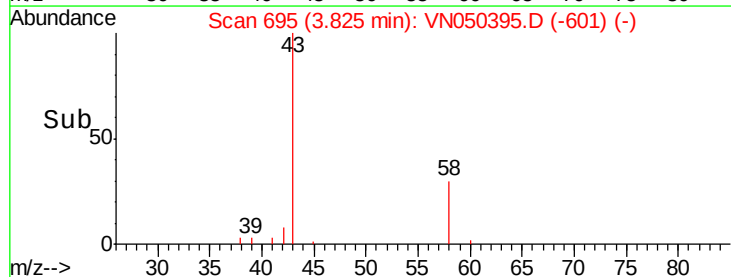
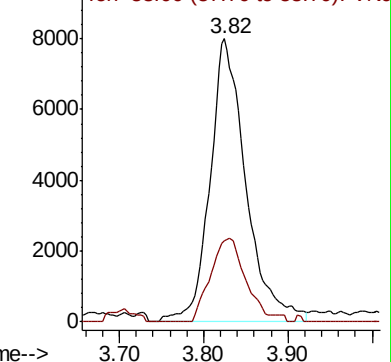
Ion Ratio Lower Upper

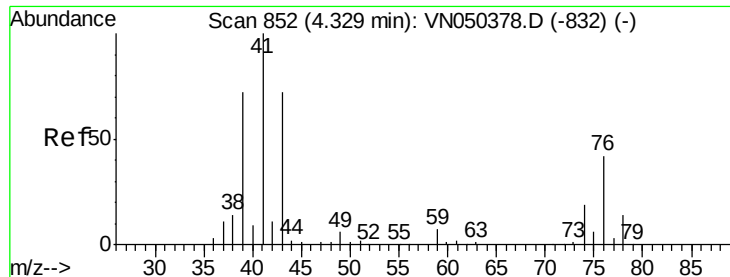
43 100

58 28.7 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VN050378.D (-676) (-)

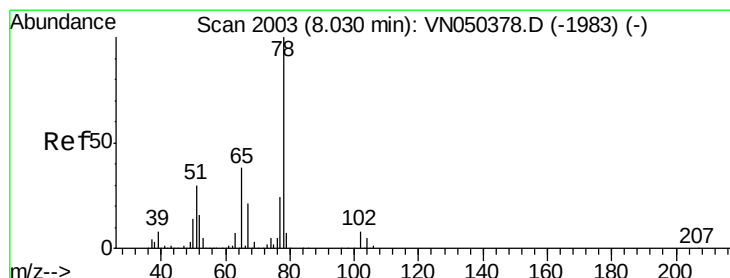
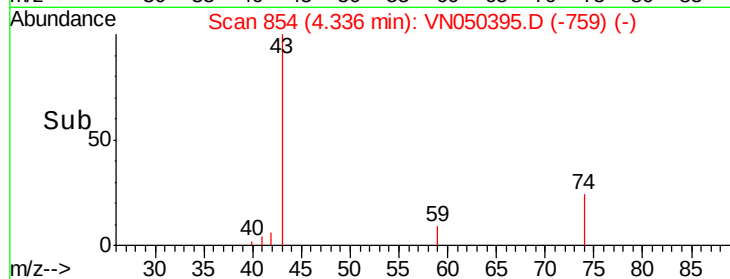
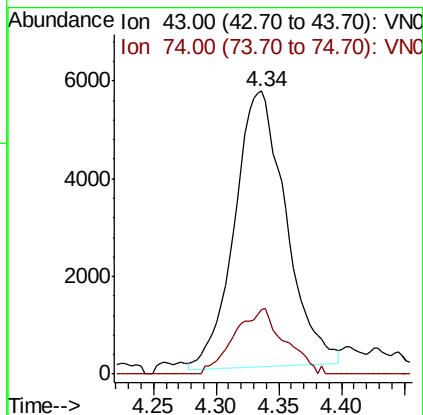
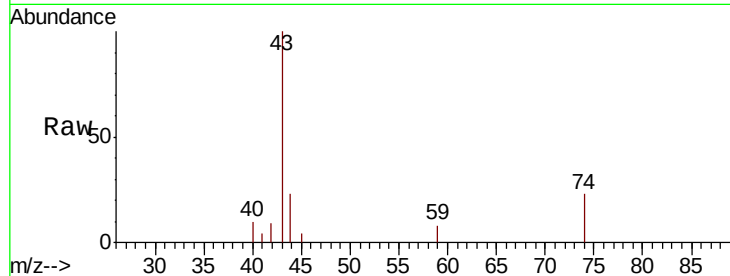




#18
Methvl Acetate
Concen: 2.20 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.01 min
Lab File: VN050395.D
Acq: 6 Aug 2018 20:00

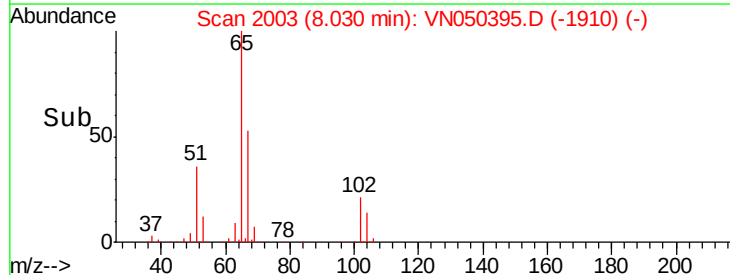
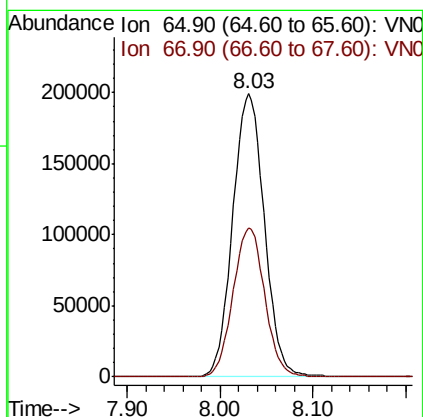
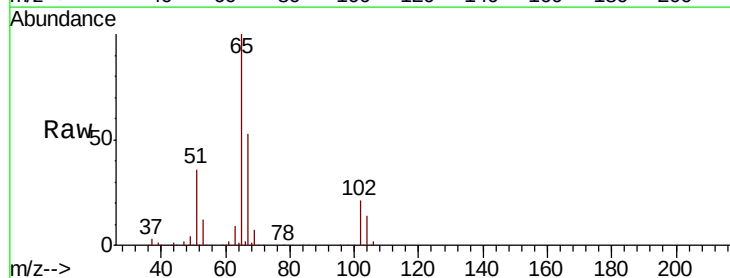
Instrument :
MSVOA_N
ClientSampleId :
PB11760ZHE#10

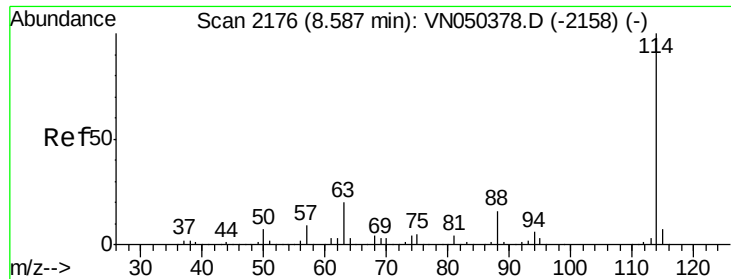
Tot Ion: 43 Resp: 16146
Ion Ratio Lower Upper
43 100
74 23.3 19.2 28.8



#33
1,2-Dichloroethane-d4
Concen: 54.04 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN050395.D
Acq: 6 Aug 2018 20:00

Tgt Ion: 65 Resp: 471831
Ion Ratio Lower Upper
65 100
67 53.0 0.0 108.4

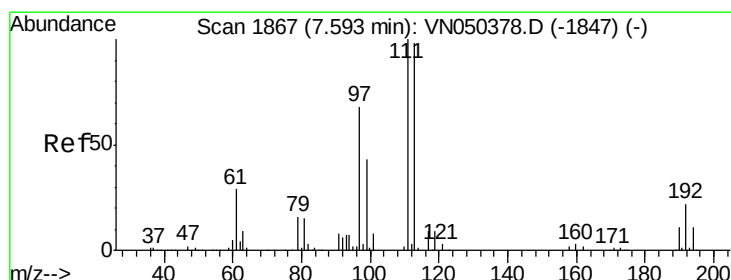
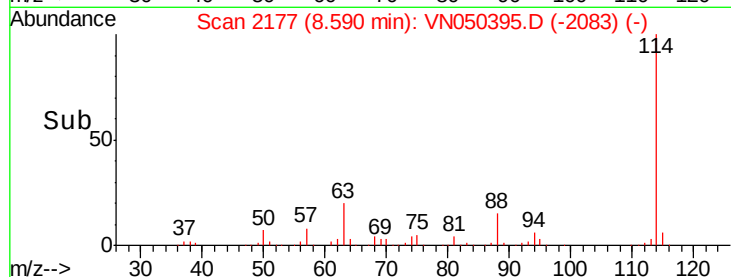
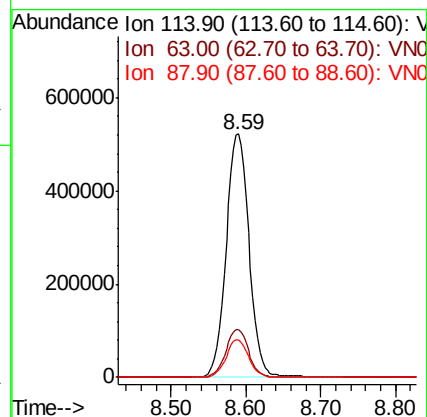
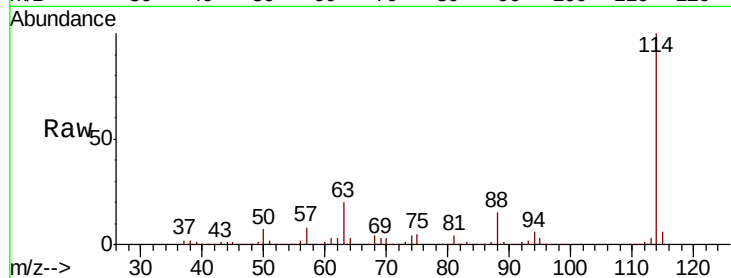




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050395.D
 Acq: 6 Aug 2018 20:00

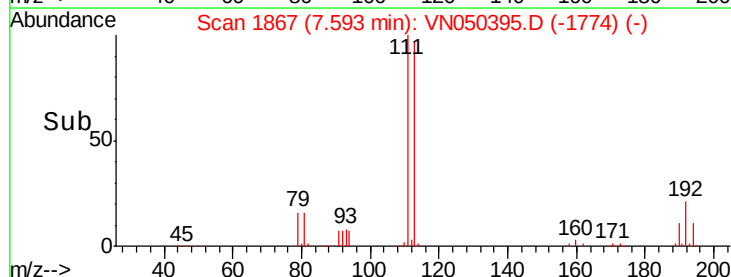
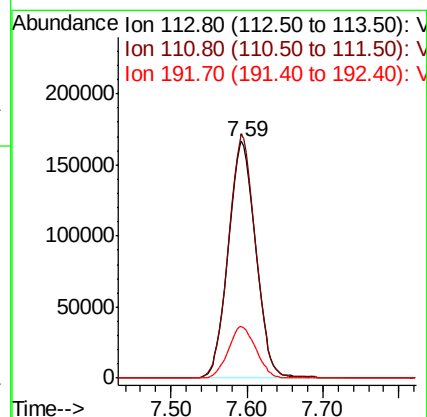
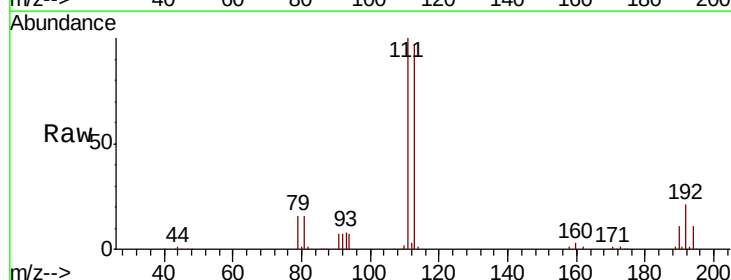
Instrument :
 MSVOA_N
 ClientSampleId :
 PB11760ZHE#10

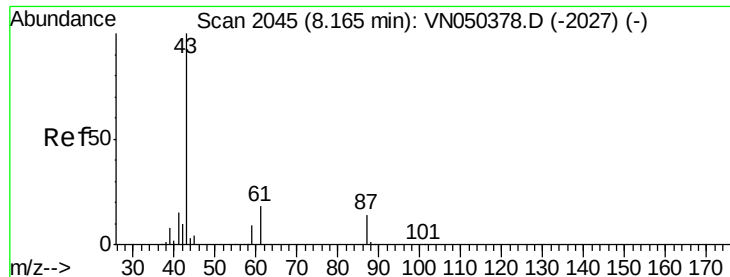
Tot Ion:114 Resp: 1105389
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 40.0
 88 15.3 0.0 31.2



#35
 Dibromofluoromethane
 Concen: 47.37 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050395.D
 Acq: 6 Aug 2018 20:00

Tgt Ion:113 Resp: 420182
 Ion Ratio Lower Upper
 113 100
 111 101.2 80.7 121.1
 192 21.9 17.8 26.6





#43

Isopropyl Acetate

Concen: 31.42 ug/l

RT: 8.17 min Scan# 2047

Delta R.T. 0.01 min

Lab File: VN050395.D

Acq: 6 Aug 2018 20:00

Instrument :

MSVOA_N

ClientSampleId :

PB11760ZHE#10

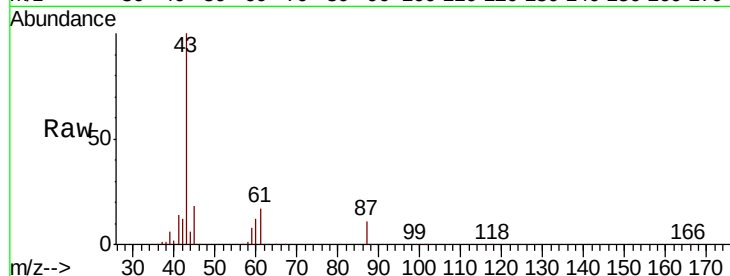
Tot Ion: 43 Resp: 474449

Ion Ratio Lower Upper

43 100

61 14.3 15.8 23.6#

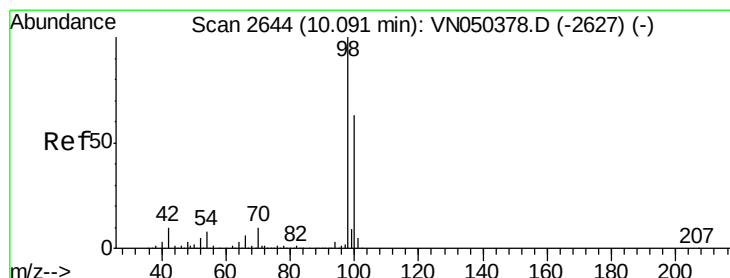
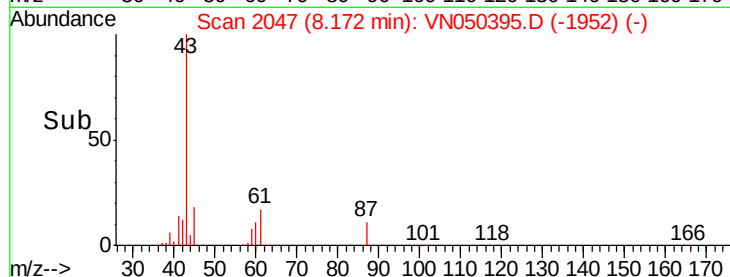
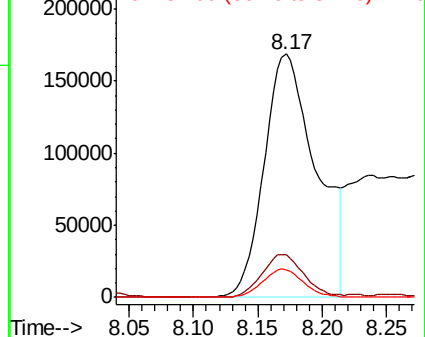
87 9.1 10.3 15.5#



Abundance Ion 43.00 (42.70 to 43.70): VNC

Ion 61.00 (60.70 to 61.70): VNC

Ion 87.00 (86.70 to 87.70): VNC



#50

Toluene-d8

Concen: 44.76 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN050395.D

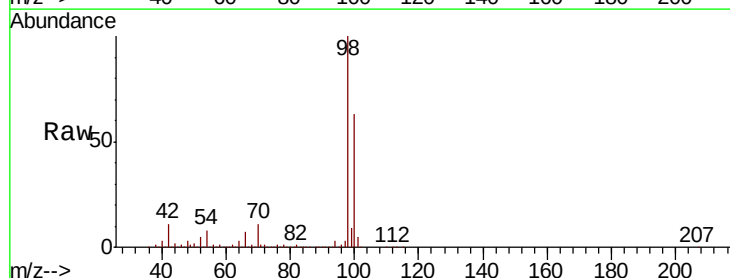
Acq: 6 Aug 2018 20:00

Tgt Ion: 98 Resp: 1492719

Ion Ratio Lower Upper

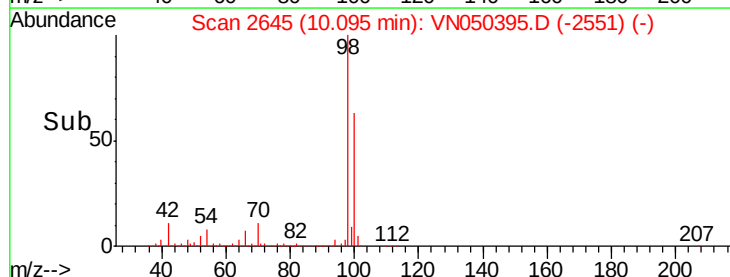
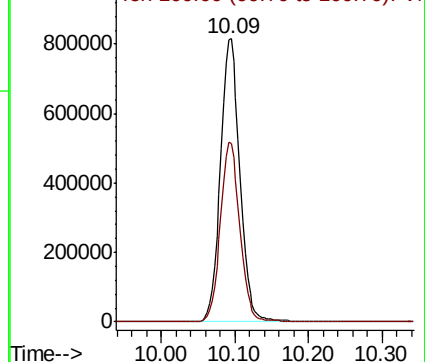
98 100

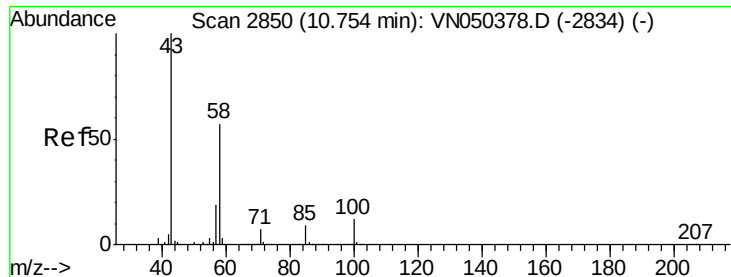
100 63.6 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VNC

Ion 100.00 (99.70 to 100.70): VNC





#59

2-Hexanone

Concen: 3.32 ug/l

RT: 10.77 min Scan# 2854

Delta R.T. 0.01 min

Lab File: VN050395.D

Acq: 6 Aug 2018 20:00

Instrument :

MSVOA_N

ClientSampleId :

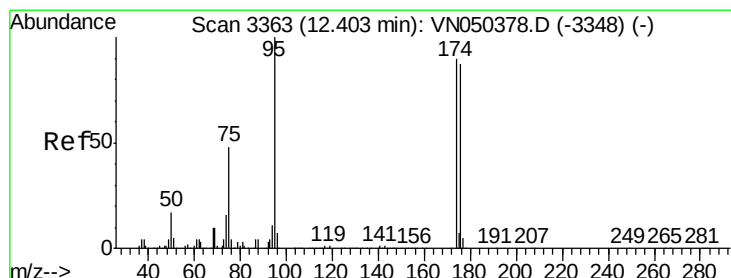
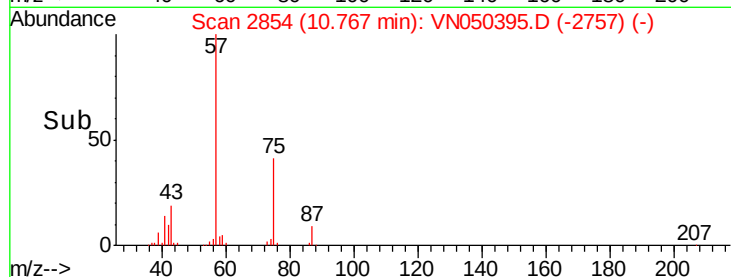
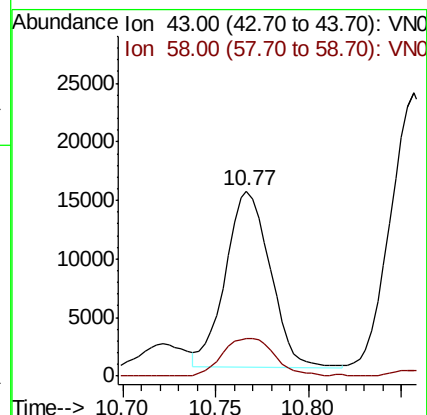
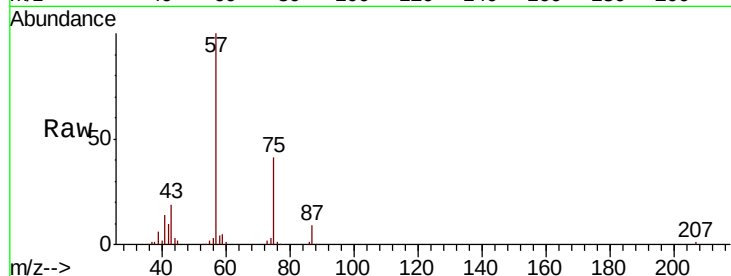
PB11760ZHE#10

Tot Ion: 43 Resp: 25202

Ion Ratio Lower Upper

43 100

58 25.2 27.6 82.7#



#62

4-Bromofluorobenzene

Concen: 37.27 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050395.D

Acq: 6 Aug 2018 20:00

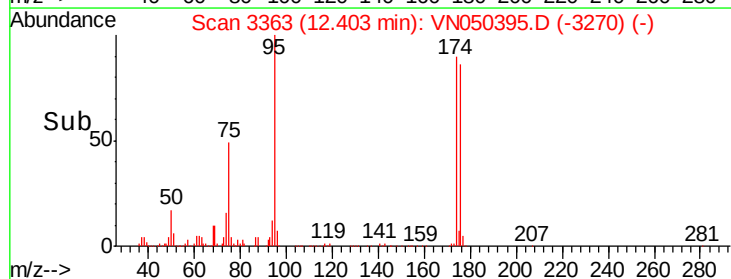
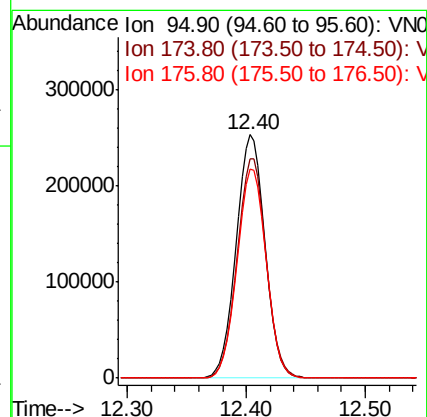
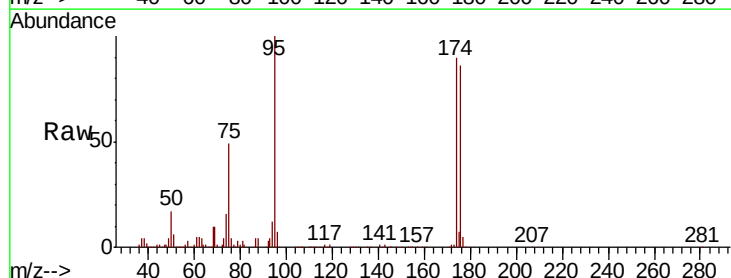
Tgt Ion: 95 Resp: 423564

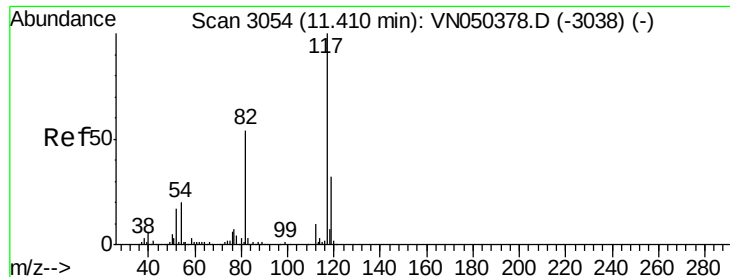
Ion Ratio Lower Upper

95 100

174 90.9 0.0 178.2

176 87.1 0.0 173.4

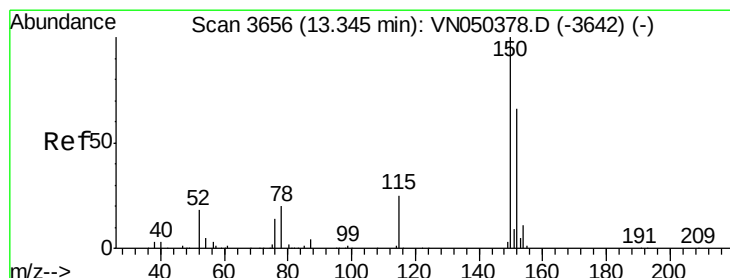
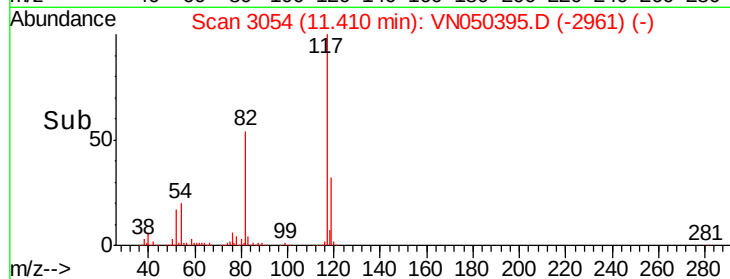
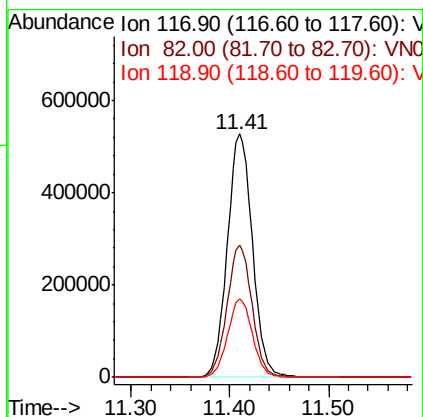
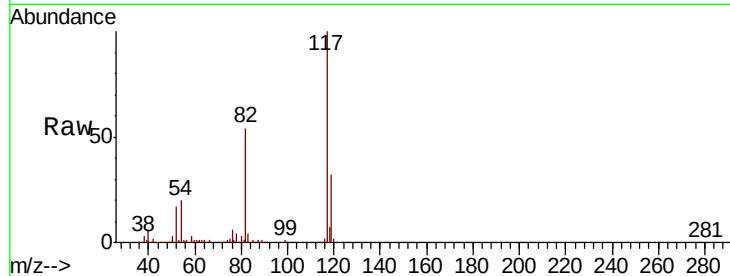




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050395.D
Acq: 6 Aug 2018 20:00

Instrument :
MSVOA_N
ClientSampleId :
PB11760ZHE#10

Tot Ion:117 Resp: 941473
Ion Ratio Lower Upper
117 100
82 54.2 43.7 65.5
119 32.2 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: VN050395.D
Acq: 6 Aug 2018 20:00

Tgt Ion:152 Resp: 368637
Ion Ratio Lower Upper
152 100
115 55.9 27.8 83.3
150 157.7 0.0 348.6

