

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092318\
 Data File : VN051436.D
 Acq On : 24 Sep 2018 1:24
 Operator : MD\SY
 Sample : PB113124ZHE#07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB113124ZHE#07

Quant Time: Sep 24 08:21:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092318W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 24 06:41:32 2018
 Response via : Initial Calibration

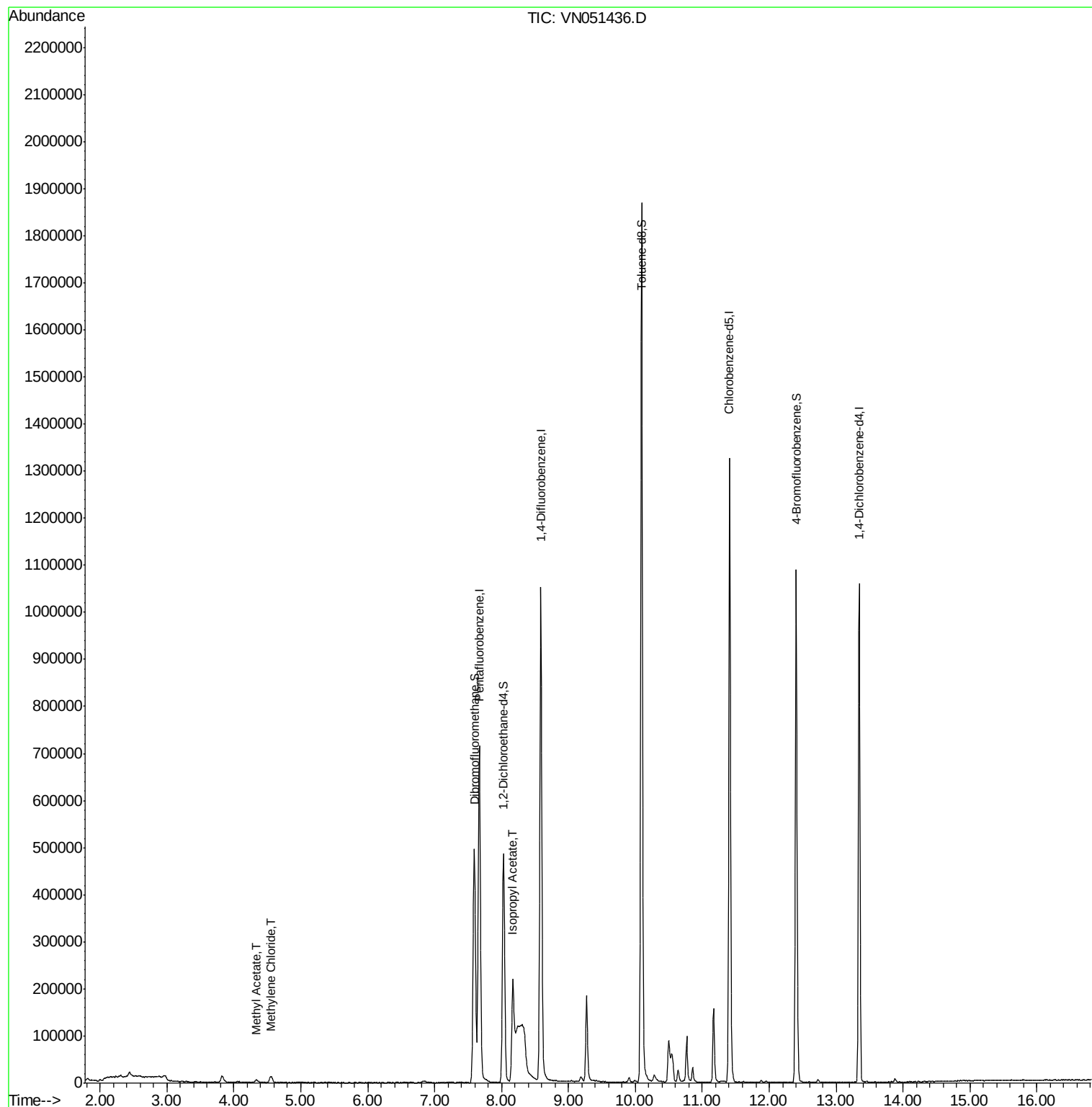
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	624588	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	972645	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	809957	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	299555	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	423583	54.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.28%	
35) Dibromofluoromethane	7.59	113	379935	48.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.70%	
50) Toluene-d8	10.09	98	1340970	45.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.56%	
62) 4-Bromofluorobenzene	12.40	95	365852	38.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.22%	
Target Compounds						
18) Methyl Acetate	4.34	43	13237	2.221	ug/l #	63
20) Methylene Chloride	4.55	84	9728	1.256	ug/l	91
43) Isopropyl Acetate	8.17	43	277949	23.735	ug/l #	91

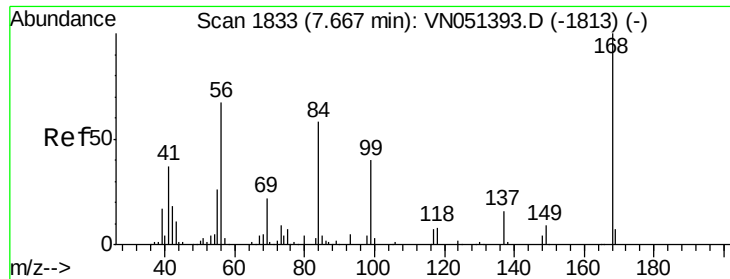
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN092318\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN051436.D

Acq: 24 Sep 2018 1:24

Instrument :

MSVOA_N

ClientSampleId :

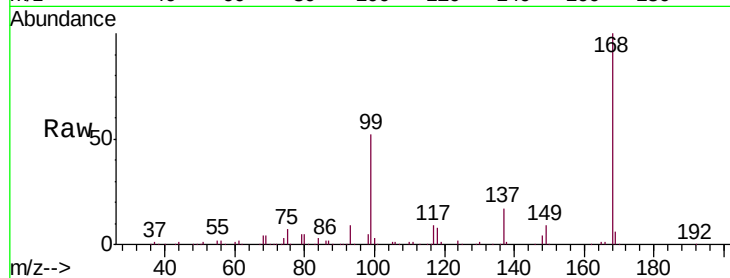
PB113124ZHE#07

Tgt Ion:168 Resp: 624588

Ion Ratio Lower Upper

168 100

99 51.8 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN051393.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN051393.D (-1813) (-)

7.67

250000

200000

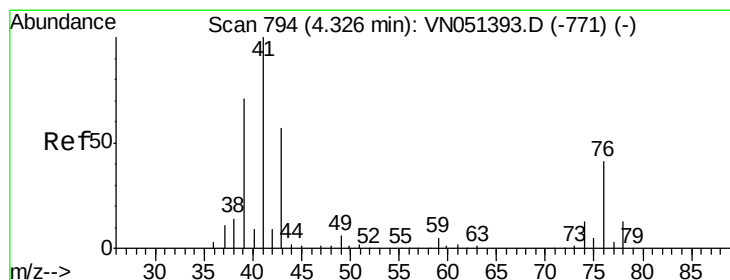
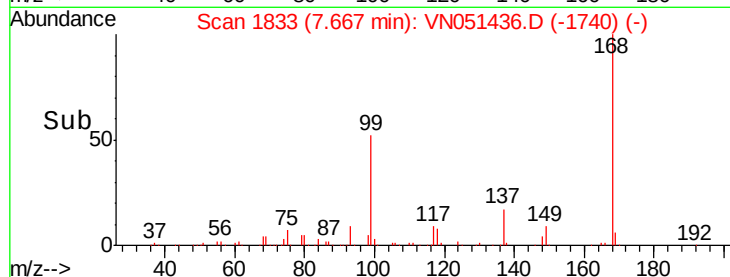
150000

100000

50000

0

Time-->



#18

Methyl Acetate

Concen: 2.221 ug/l

RT: 4.34 min Scan# 797

Delta R.T. 0.01 min

Lab File: VN051436.D

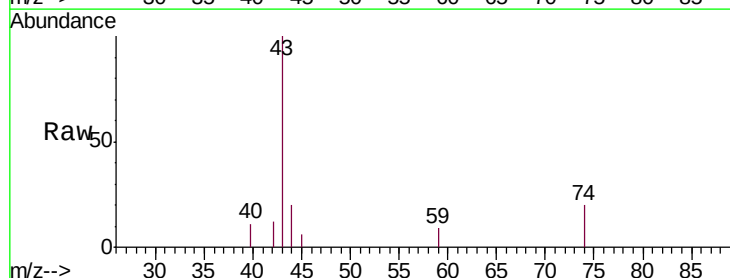
Acq: 24 Sep 2018 1:24

Tgt Ion: 43 Resp: 13237

Ion Ratio Lower Upper

43 100

74 5.5 18.8 28.2#



Abundance Ion 43.00 (42.70 to 43.70): VN051393.D (-771) (-)

Ion 74.00 (73.70 to 74.70): VN051393.D (-771) (-)

4.34

4000

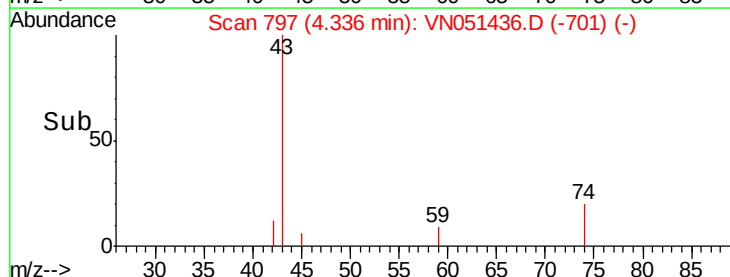
3000

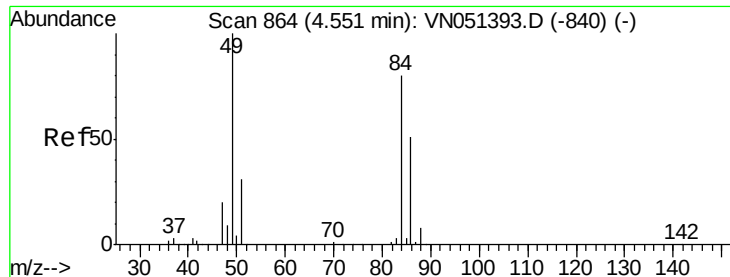
2000

1000

0

Time-->

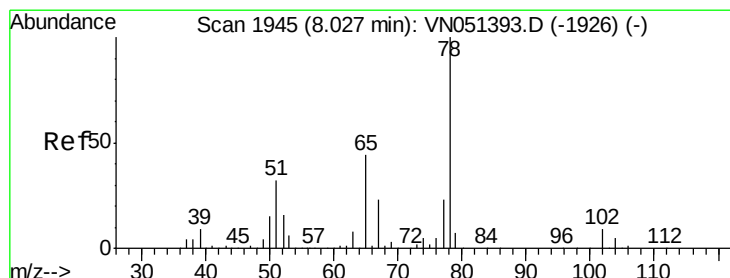
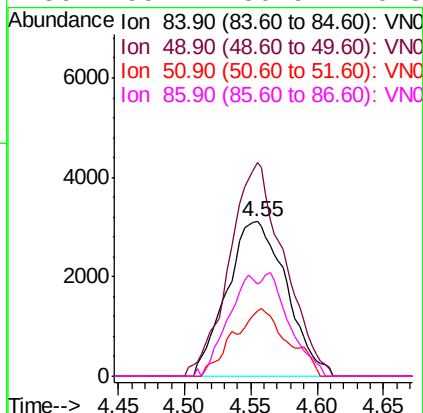
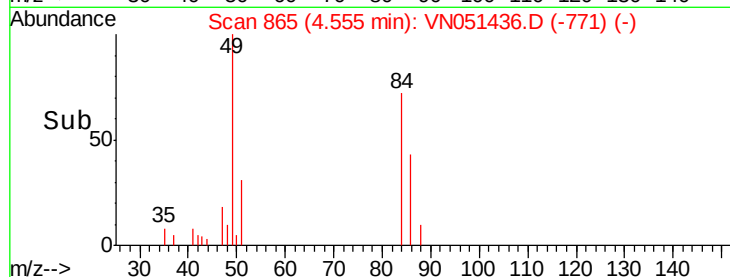
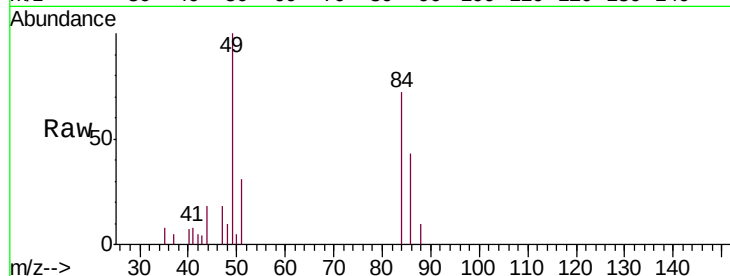




#20
Methylene Chloride
Concen: 1.256 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN051436.D
Acq: 24 Sep 2018 1:24

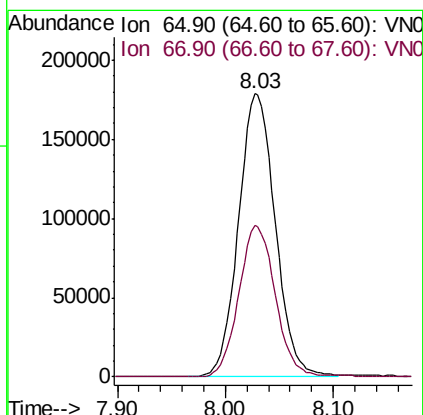
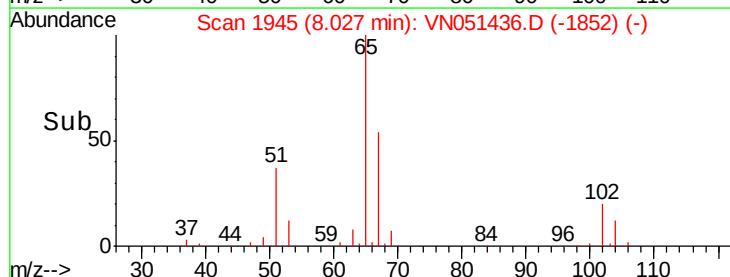
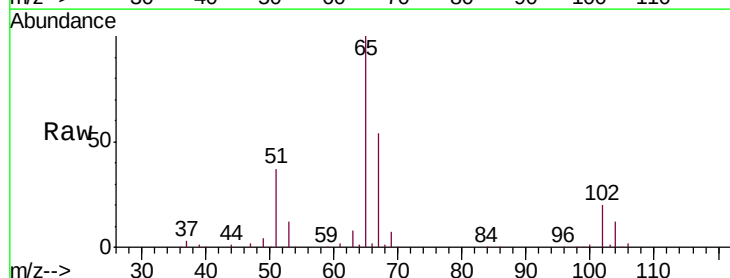
Instrument :
MSVOA_N
ClientSampleId :
PB113124ZHE#07

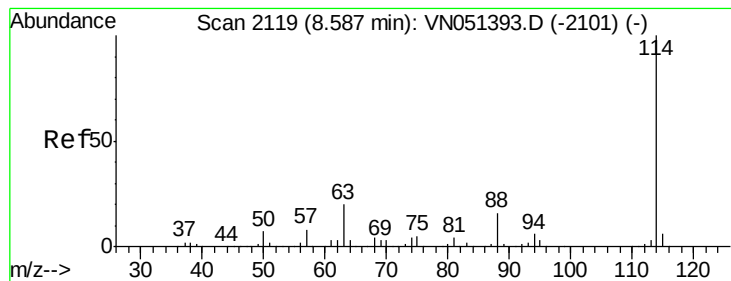
Tgt Ion: 84 Resp: 9728
Ion Ratio Lower Upper
84 100
49 138.4 99.9 149.9
51 42.7 31.4 47.2
86 59.7 50.9 76.3



#33
1,2-Dichloroethane-d4
Concen: 54.138 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN051436.D
Acq: 24 Sep 2018 1:24

Tgt Ion: 65 Resp: 423583
Ion Ratio Lower Upper
65 100
67 53.5 0.0 107.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. -0.00 min

Lab File: VN051436.D

Acq: 24 Sep 2018 1:24

Instrument :

MSVOA_N

ClientSampleId :

PB113124ZHE#07

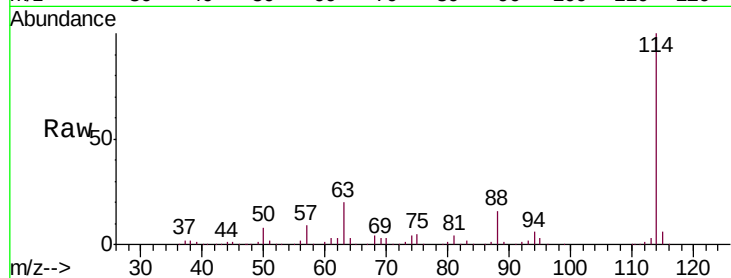
Tgt Ion:114 Resp: 972645

Ion Ratio Lower Upper

114 100

63 19.7 0.0 40.2

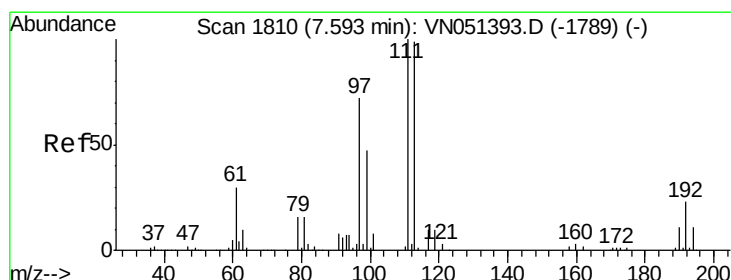
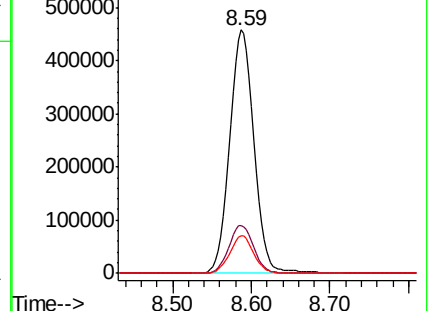
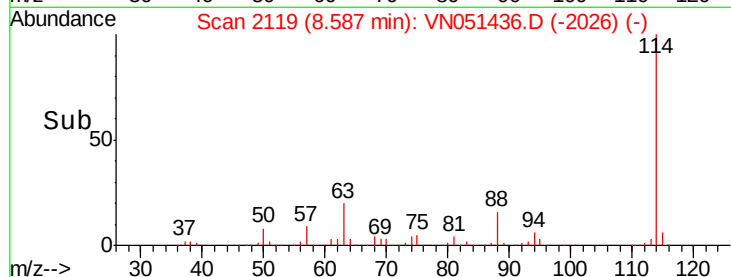
88 15.5 0.0 31.4



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: 48.849 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VN051436.D

Acq: 24 Sep 2018 1:24

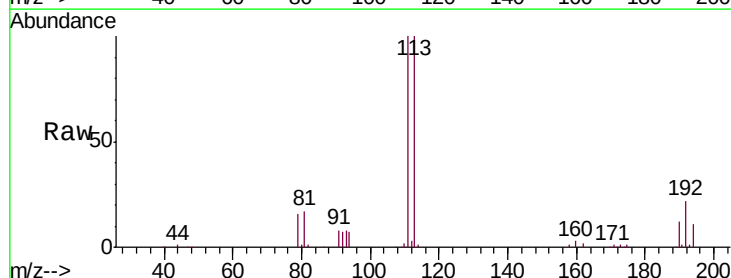
Tgt Ion:113 Resp: 379935

Ion Ratio Lower Upper

113 100

111 100.7 82.6 123.8

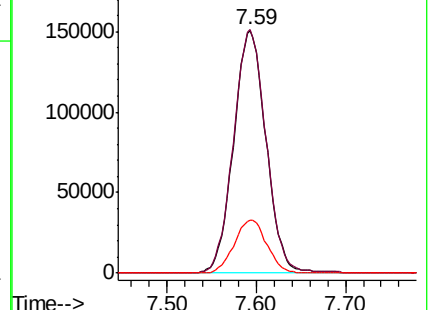
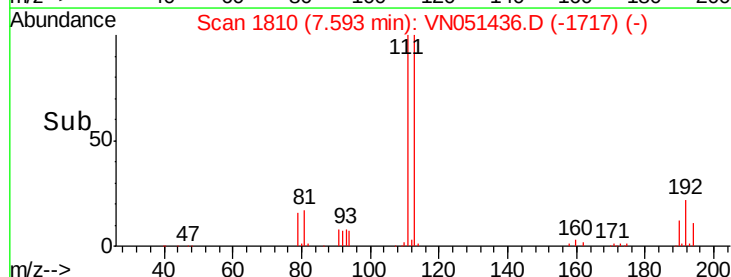
192 22.0 18.0 27.0

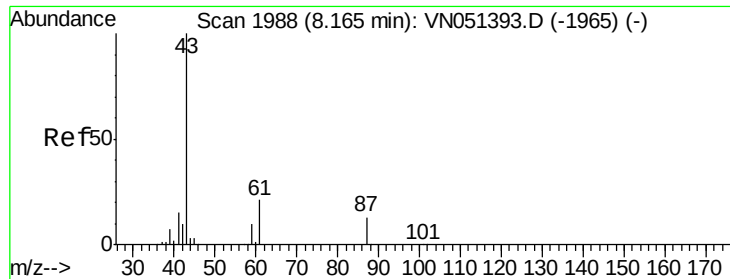


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 23.735 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN051436.D

Acq: 24 Sep 2018 1:24

Instrument :

MSVOA_N

ClientSampleId :

PB113124ZHE#07

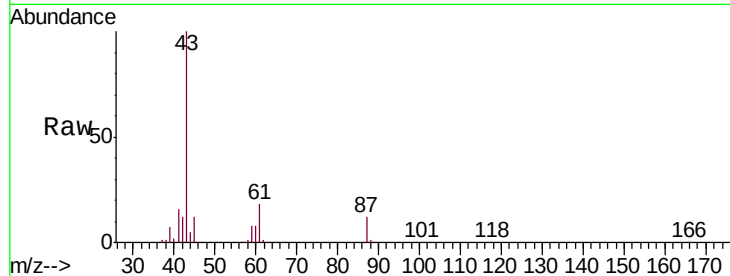
Tgt Ion: 43 Resp: 277949

Ion Ratio Lower Upper

43 100

61 16.6 16.8 25.2#

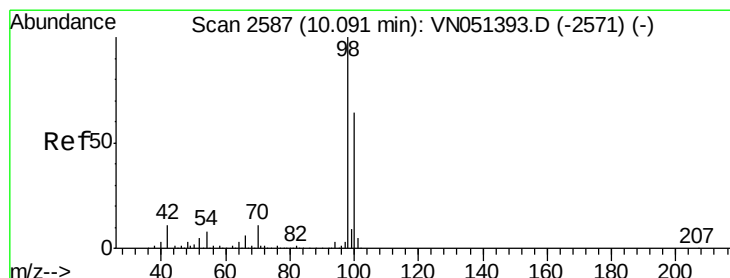
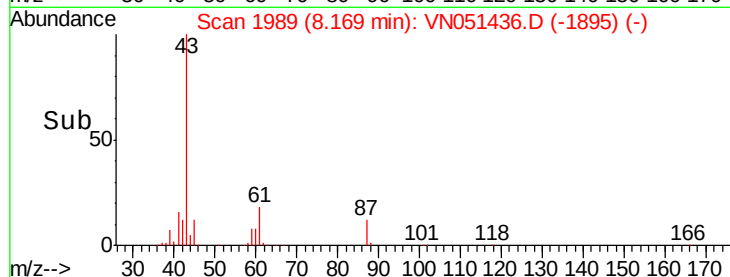
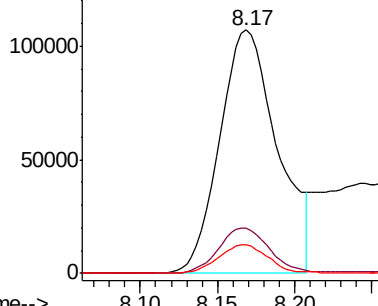
87 10.3 10.7 16.1#



Abundance Ion 43.00 (42.70 to 43.70): VN051393.D (-1965) (-)

Ion 61.00 (60.70 to 61.70): VN051393.D (-1965) (-)

Ion 87.00 (86.70 to 87.70): VN051393.D (-1965) (-)



#50

Toluene-d8

Concen: 45.785 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051436.D

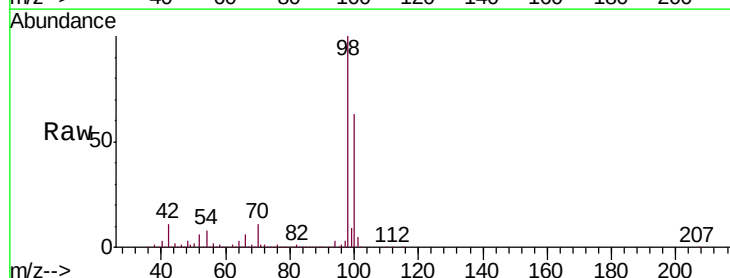
Acq: 24 Sep 2018 1:24

Tgt Ion: 98 Resp: 1340970

Ion Ratio Lower Upper

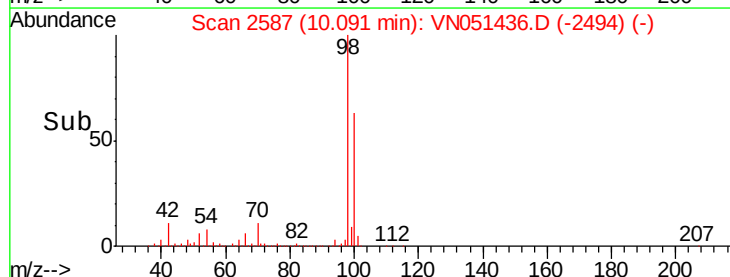
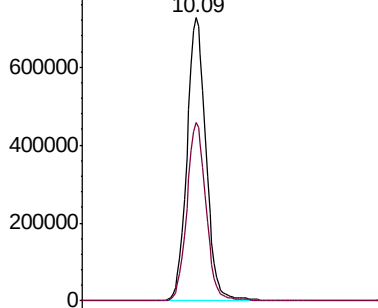
98 100

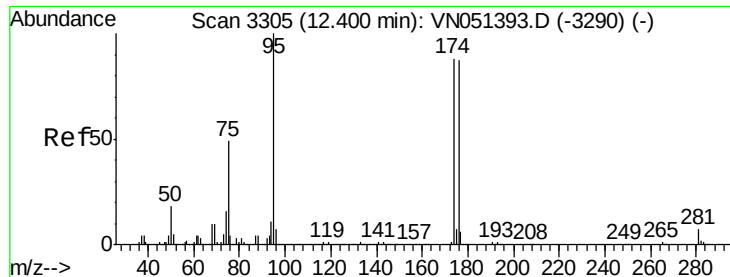
100 63.3 50.6 75.8



Abundance Ion 98.00 (97.70 to 98.70): VN051393.D (-2571) (-)

Ion 100.00 (99.70 to 100.70): VN051393.D (-2571) (-)





#62

4-Bromofluorobenzene

Concen: 38.613 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051436.D

Acq: 24 Sep 2018 1:24

Instrument :

MSVOA_N

ClientSampleId :

PB113124ZHE#07

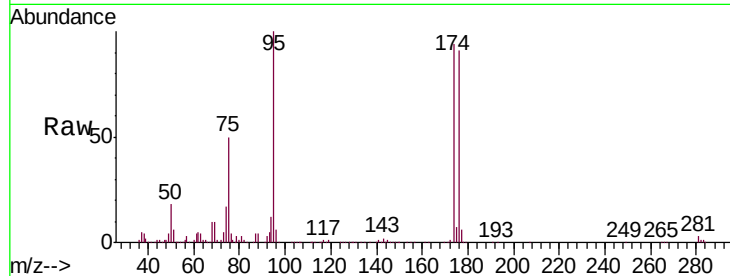
Tgt Ion: 95 Resp: 365852

Ion Ratio Lower Upper

95 100

174 91.2 0.0 181.6

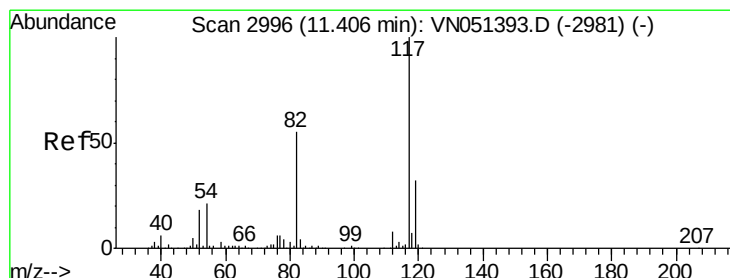
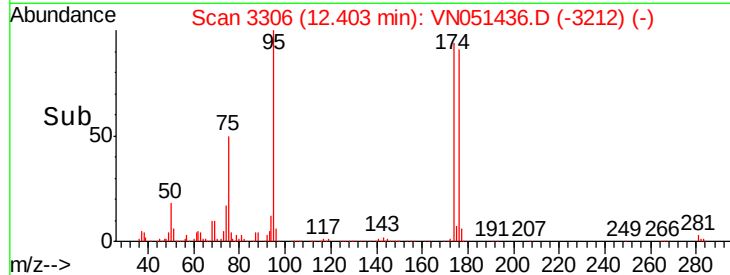
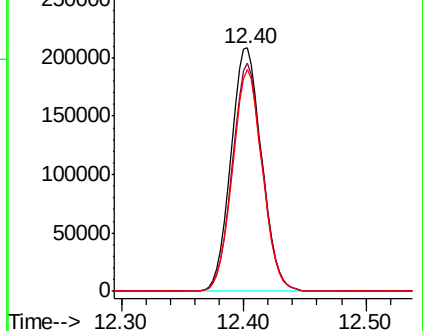
176 88.1 0.0 176.4



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN0

Ion 175.80 (175.50 to 176.50): VN0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN051436.D

Acq: 24 Sep 2018 1:24

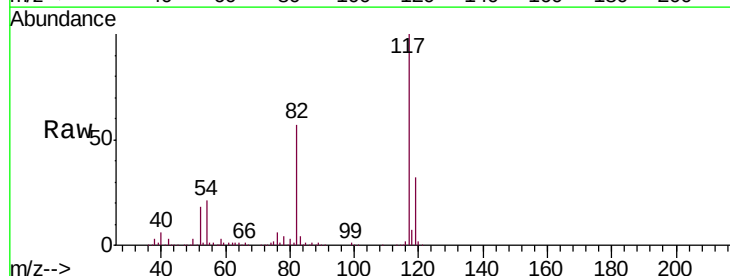
Tgt Ion: 117 Resp: 809957

Ion Ratio Lower Upper

117 100

82 56.6 44.2 66.2

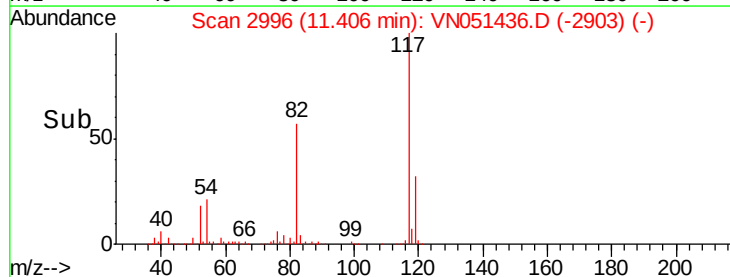
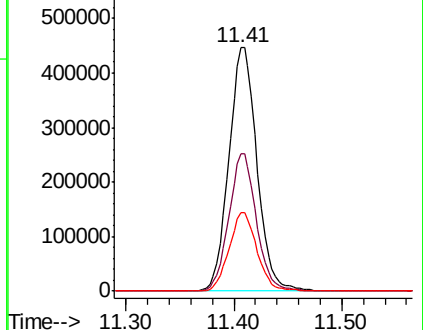
119 32.0 25.9 38.9

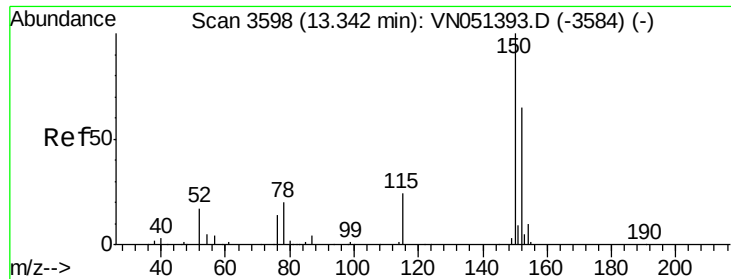


Abundance Ion 116.90 (116.60 to 117.60): VN0

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): VN0

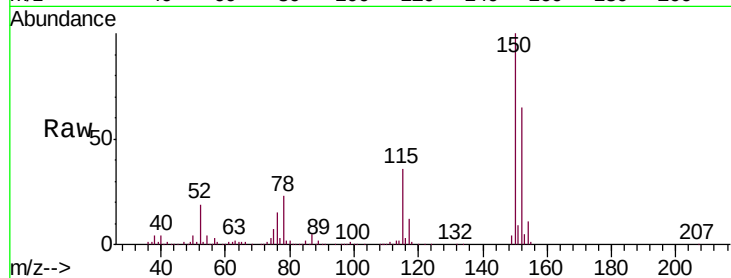




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.35 min Scan# 3599
 Delta R.T. 0.00 min
 Lab File: VN051436.D
 Acq: 24 Sep 2018 1:24

Instrument :
 MSVOA_N
 ClientSampleId :
 PB113124ZHE#07

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.8	28.3	84.9
150	155.8	0.0	353.6



Abundance Ion 151.90 (151.60 to 152.60): V
 Ion 114.90 (114.60 to 115.60): V
 Ion 149.90 (149.60 to 150.60): V

