

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092318\
 Data File : VN051430.D
 Acq On : 23 Sep 2018 22:57
 Operator : MD\SY
 Sample : PB113124ZHE#01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB113124ZHE#01

Quant Time: Sep 24 08:04:45 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

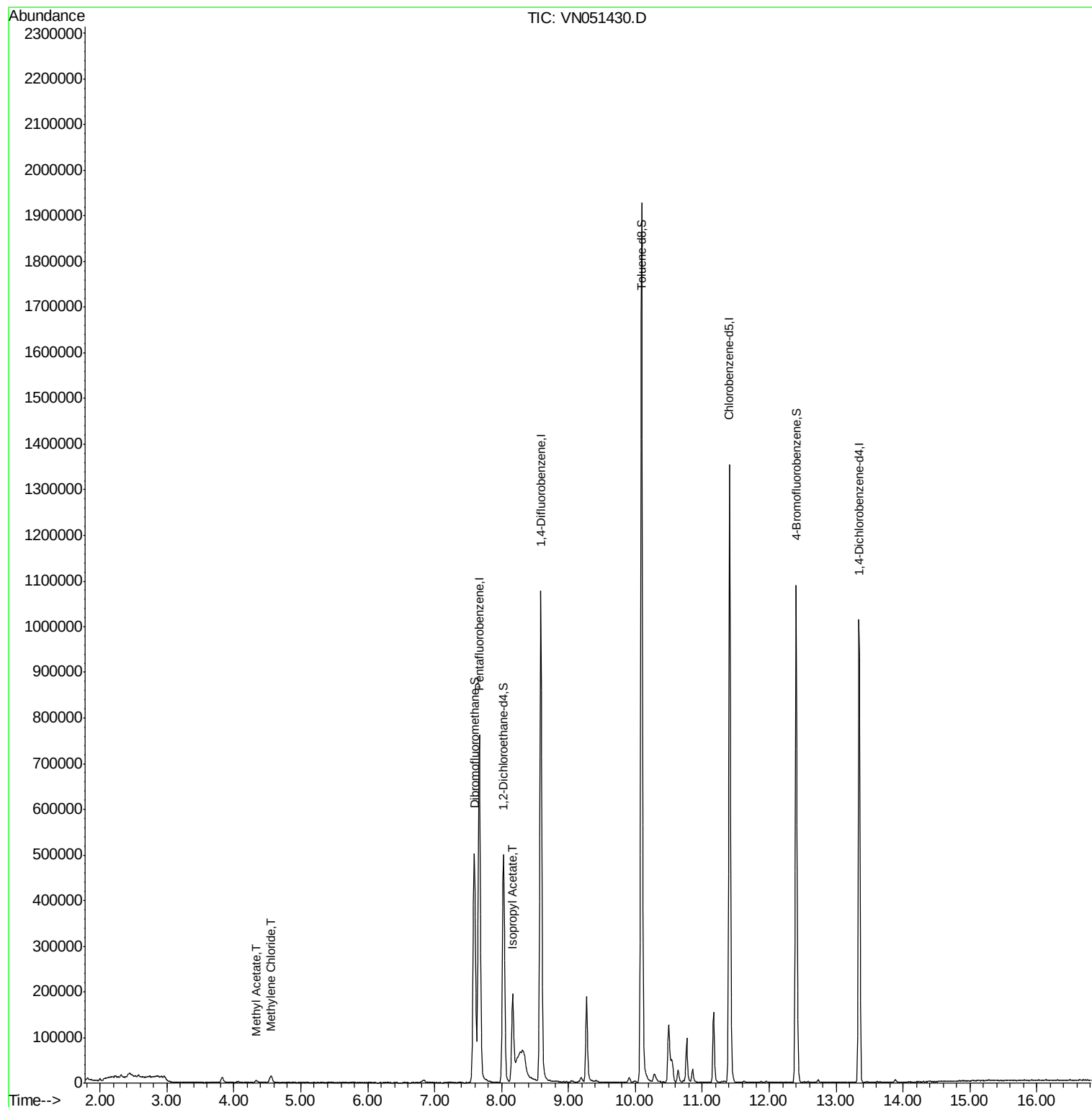
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	642894	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	995662	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	829829	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	290267	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	438975	54.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.02%	
35) Dibromofluoromethane	7.59	113	387701	48.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.38%	
50) Toluene-d8	10.09	98	1378103	45.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.94%	
62) 4-Bromofluorobenzene	12.40	95	370862	38.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.48%	
Target Compounds						
18) Methyl Acetate	4.33	43	9289	1.514	ug/l #	83
20) Methylene Chloride	4.55	84	11664	1.464	ug/l #	86
43) Isopropyl Acetate	8.17	43	248035	20.691	ug/l	95

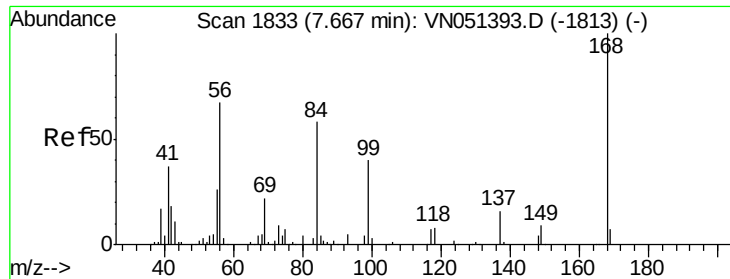
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN092318\
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Quant Title : SW846 8260
QLast Update : Mon Sep 24 06:41:32 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN051430.D

Acq: 23 Sep 2018 22:57

Instrument :

MSVOA_N

ClientSampleId :

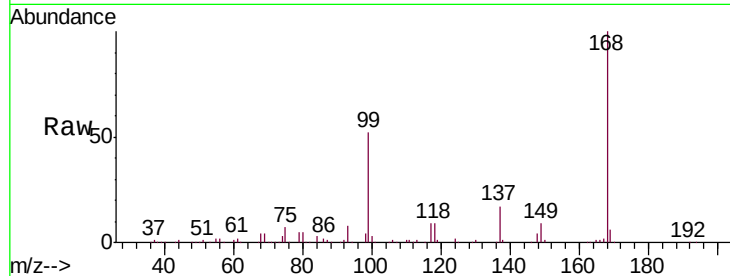
PB113124ZHE#01

Tgt Ion:168 Resp: 642894

Ion Ratio Lower Upper

168 100

99 52.2 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN051430.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN051430.D (-1740) (-)

7.67

250000

200000

150000

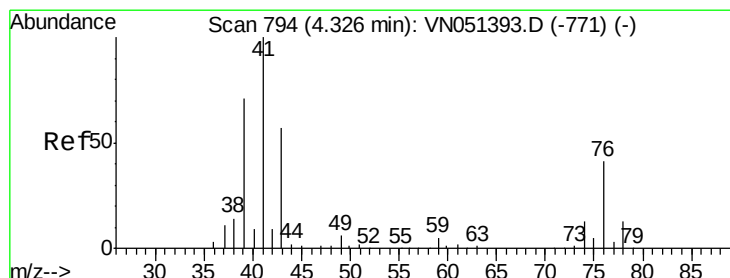
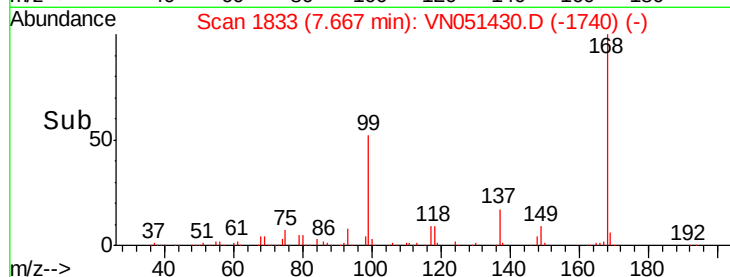
100000

50000

0

7.60 7.70 7.80

Time-->



#18

Methyl Acetate

Concen: 1.514 ug/l

RT: 4.33 min Scan# 796

Delta R.T. 0.01 min

Lab File: VN051430.D

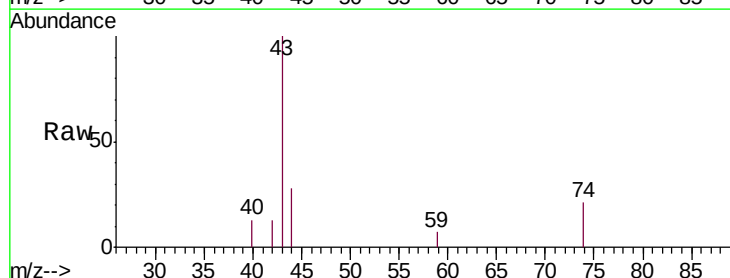
Acq: 23 Sep 2018 22:57

Tgt Ion: 43 Resp: 9289

Ion Ratio Lower Upper

43 100

74 15.0 18.8 28.2#



Abundance Ion 43.00 (42.70 to 43.70): VN051430.D (-701) (-)

Ion 74.00 (73.70 to 74.70): VN051430.D (-701) (-)

4.33

3000

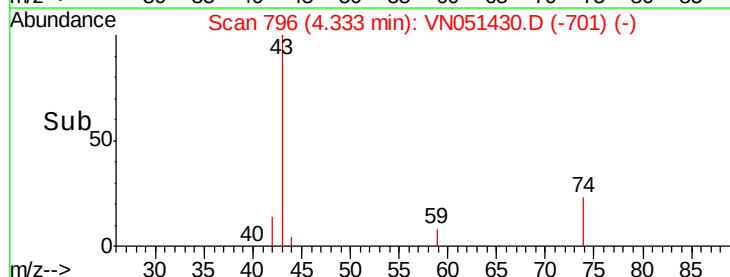
2000

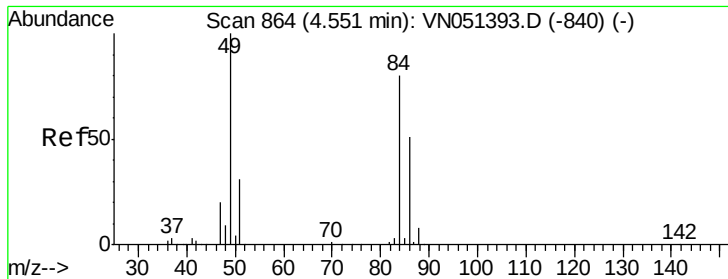
1000

0

4.25 4.30 4.35 4.40

Time-->

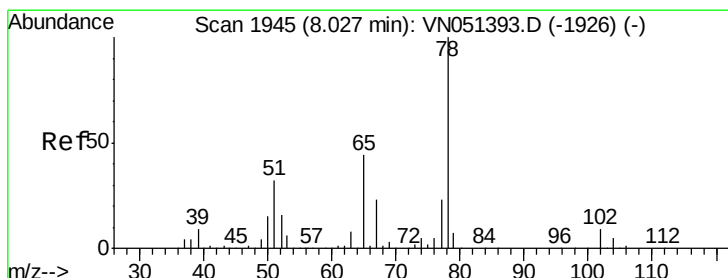
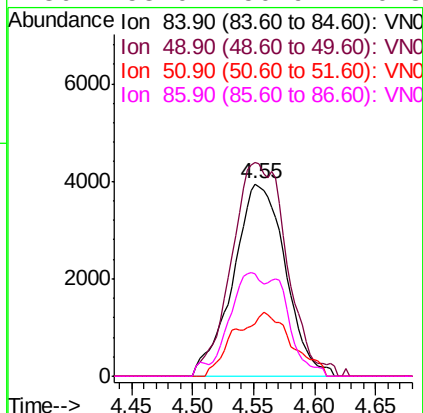
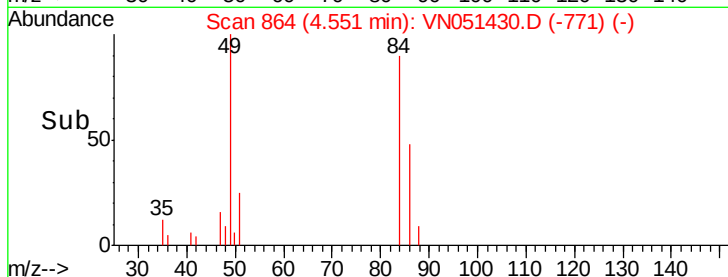
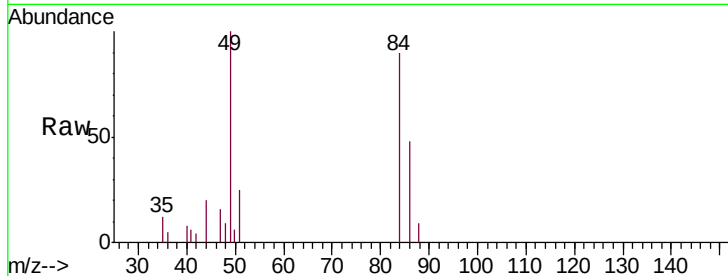




#20
Methylene Chloride
Concen: 1.464 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.00 min
Lab File: VN051430.D
Acq: 23 Sep 2018 22:57

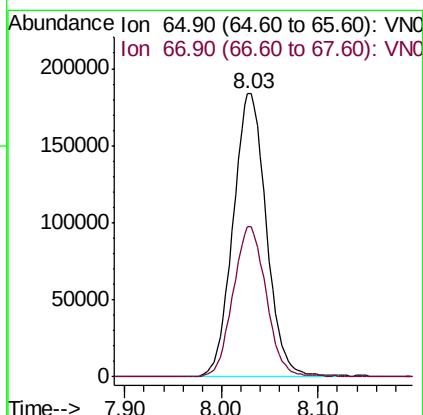
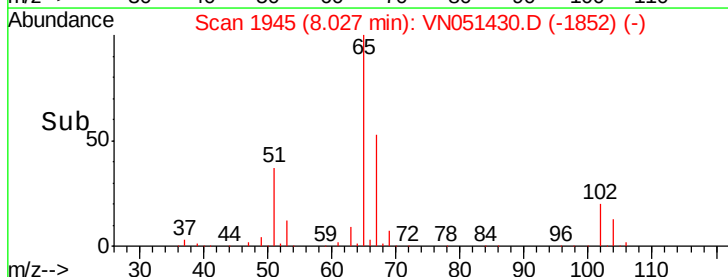
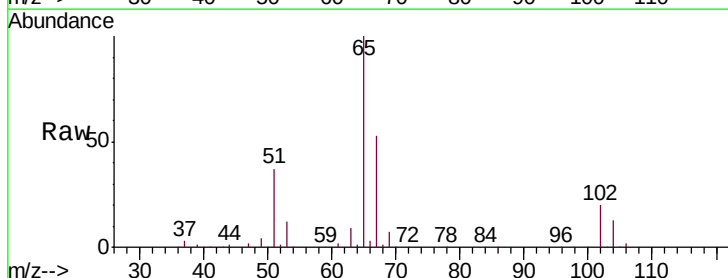
Instrument :
MSVOA_N
ClientSampleId :
PB113124ZHE#01

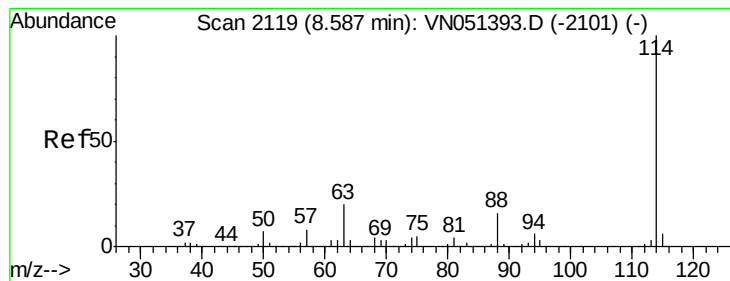
Tgt Ion: 84 Resp: 11664
Ion Ratio Lower Upper
84 100
49 111.1 99.9 149.9
51 27.5 31.4 47.2#
86 53.0 50.9 76.3



#33
1,2-Dichloroethane-d4
Concen: 54.508 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN051430.D
Acq: 23 Sep 2018 22:57

Tgt Ion: 65 Resp: 438975
Ion Ratio Lower Upper
65 100
67 52.9 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: VN051430.D

Acq: 23 Sep 2018 22:57

Instrument :

MSVOA_N

ClientSampleId :

PB113124ZHE#01

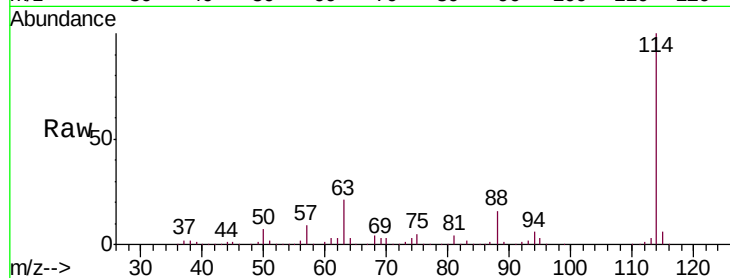
Tgt Ion:114 Resp: 995662

Ion Ratio Lower Upper

114 100

63 20.5 0.0 40.2

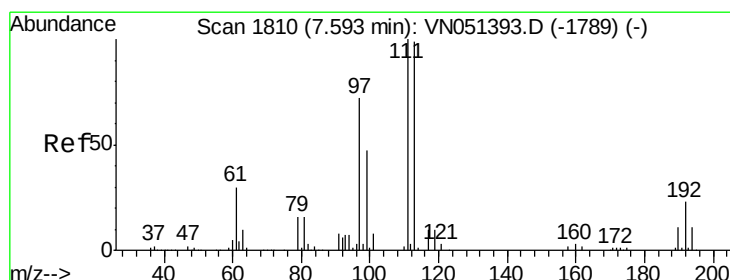
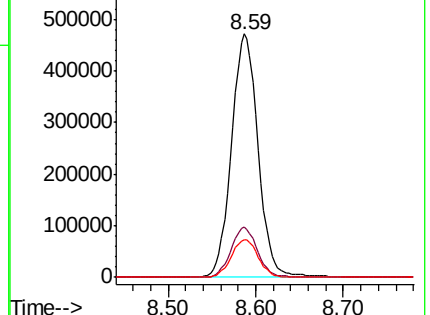
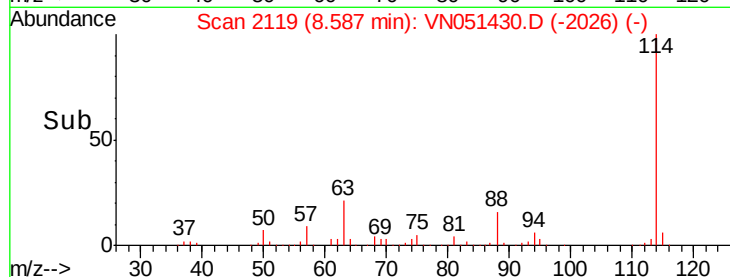
88 15.6 0.0 31.4



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: 48.695 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN051430.D

Acq: 23 Sep 2018 22:57

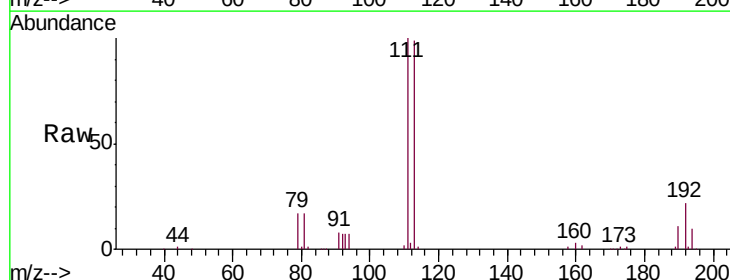
Tgt Ion:113 Resp: 387701

Ion Ratio Lower Upper

113 100

111 102.3 82.6 123.8

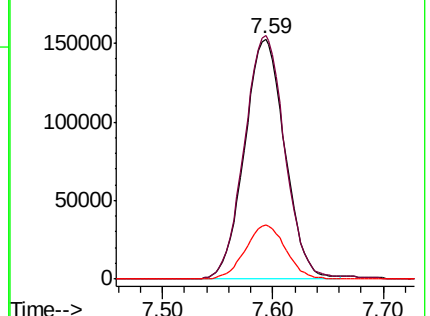
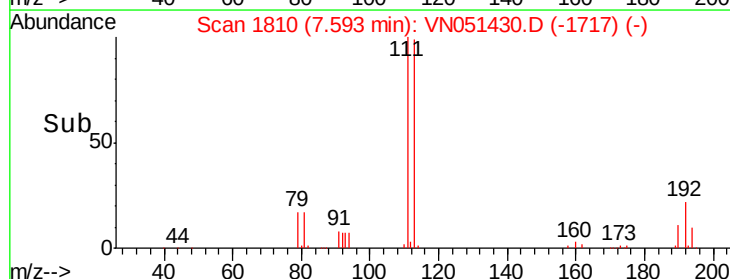
192 22.5 18.0 27.0

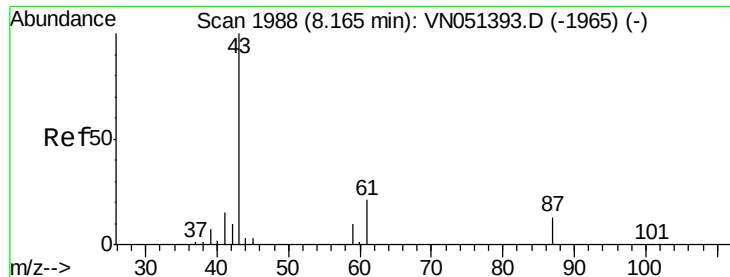


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 20.691 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN051430.D

Acq: 23 Sep 2018 22:57

Instrument :

MSVOA_N

ClientSampleId :

PB113124ZHE#01

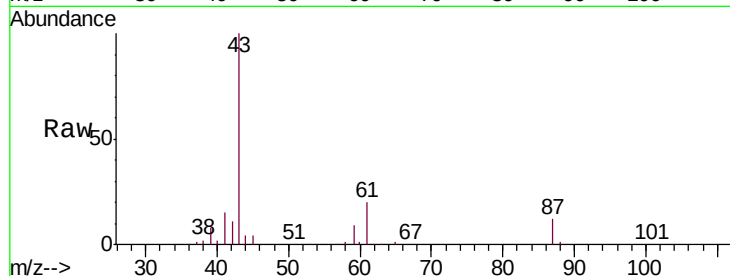
Tgt Ion: 43 Resp: 248035

Ion Ratio Lower Upper

43 100

61 18.5 16.8 25.2

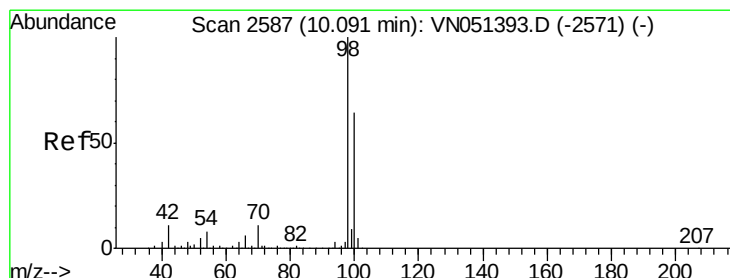
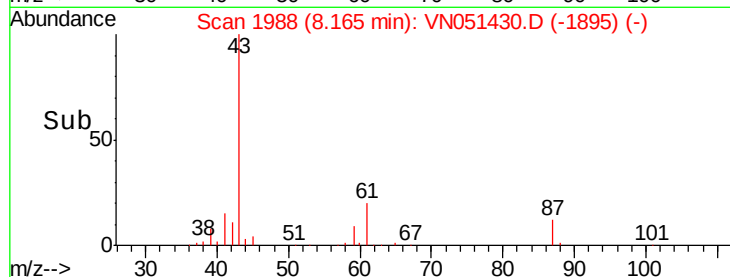
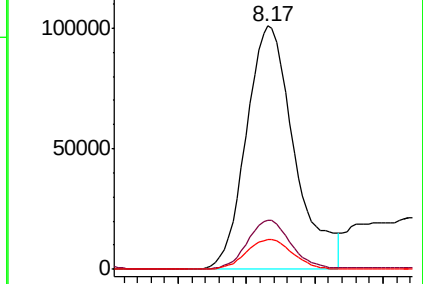
87 12.0 10.7 16.1



Abundance Ion 43.00 (42.70 to 43.70): VN051430.D (-1965) (-)

Ion 61.00 (60.70 to 61.70): VN051430.D (-1965) (-)

Ion 87.00 (86.70 to 87.70): VN051430.D (-1965) (-)



#50

Toluene-d8

Concen: 45.965 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN051430.D

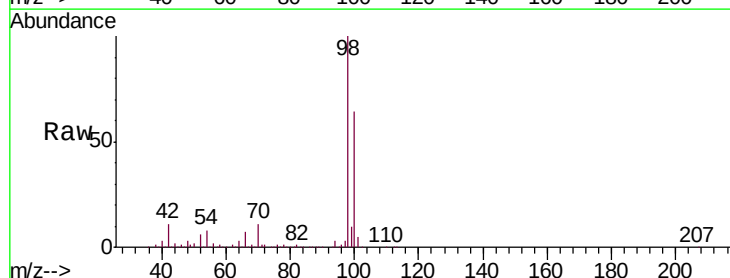
Acq: 23 Sep 2018 22:57

Tgt Ion: 98 Resp: 1378103

Ion Ratio Lower Upper

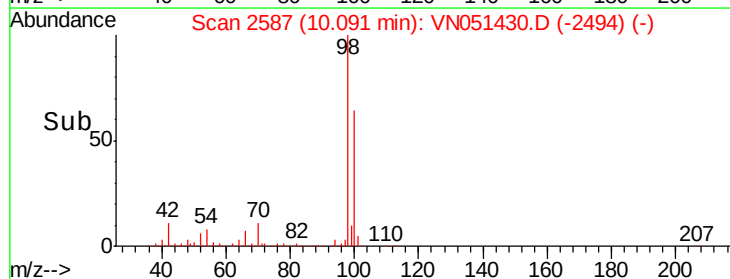
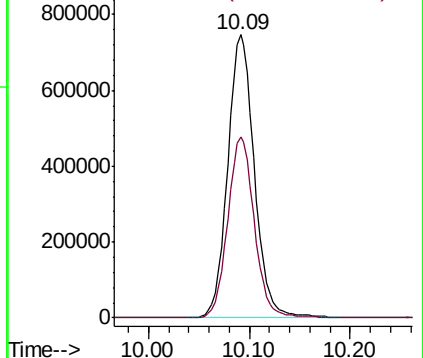
98 100

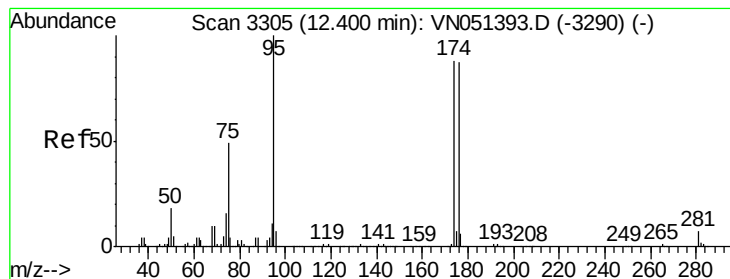
100 64.1 50.6 75.8



Abundance Ion 98.00 (97.70 to 98.70): VN051430.D (-2494) (-)

Ion 100.00 (99.70 to 100.70): VN051430.D (-2494) (-)





#62

4-Bromofluorobenzene

Concen: 38.237 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN051430.D

Acq: 23 Sep 2018 22:57

Instrument :

MSVOA_N

ClientSampleId :

PB113124ZHE#01

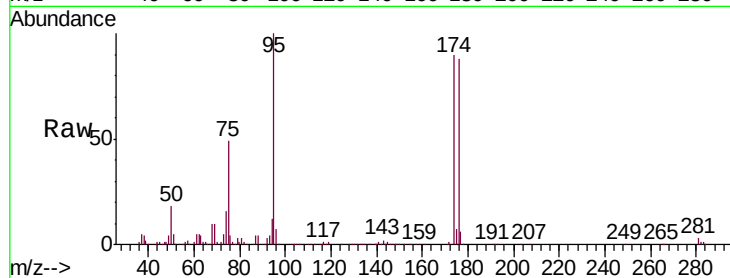
Tgt Ion: 95 Resp: 370862

Ion Ratio Lower Upper

95 100

174 91.7 0.0 181.6

176 88.8 0.0 176.4

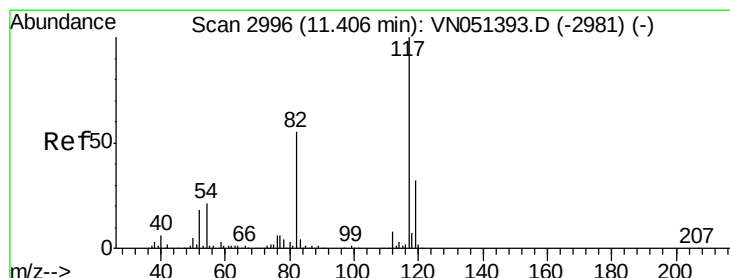
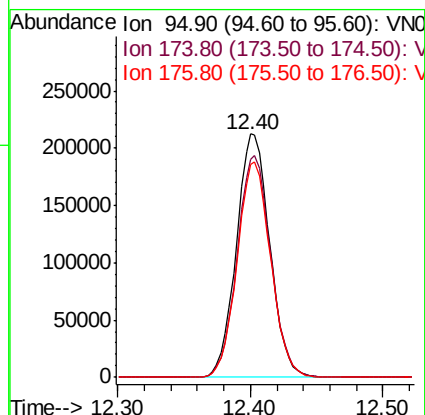
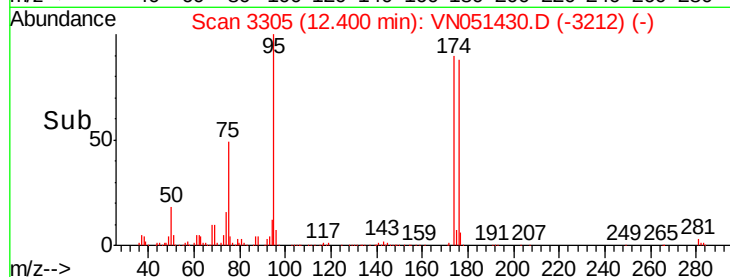


Abundance Ion 94.90 (94.60 to 95.60): VN051430.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN051430.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN051430.D (-3290) (-)

Time--> 12.30 12.40 12.50



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN051430.D

Acq: 23 Sep 2018 22:57

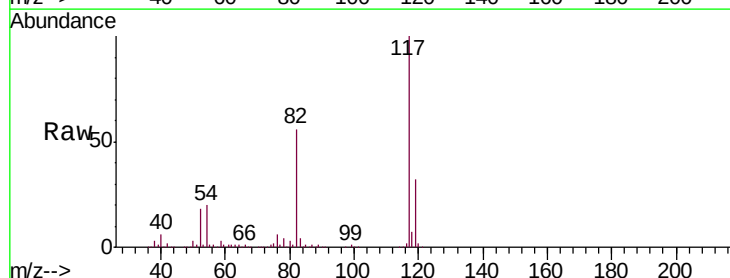
Tgt Ion: 117 Resp: 829829

Ion Ratio Lower Upper

117 100

82 55.8 44.2 66.2

119 32.5 25.9 38.9

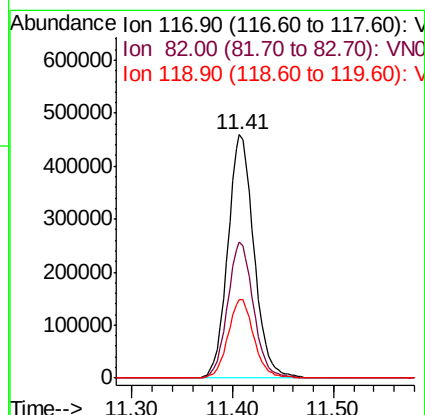
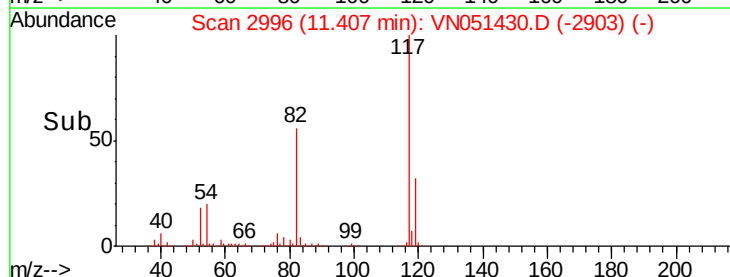


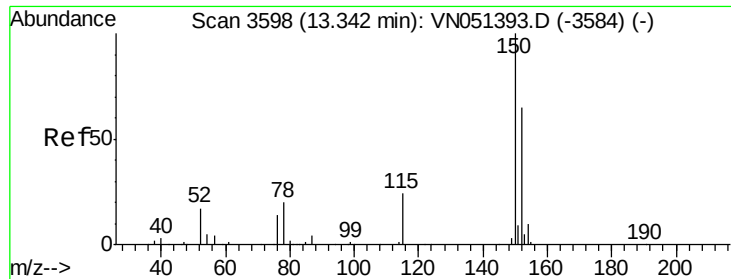
Abundance Ion 116.90 (116.60 to 117.60): VN051430.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN051430.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN051430.D (-2903) (-)

Time--> 11.30 11.40 11.50





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.35 min Scan# 3599
 Delta R.T. 0.00 min
 Lab File: VN051430.D
 Acq: 23 Sep 2018 22:57

Instrument :
 MSVOA_N
 ClientSampleId :
 PB113124ZHE#01

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.9	28.3	84.9
150	158.4	0.0	353.6

