

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092318\
 Data File : VN051440.D
 Acq On : 24 Sep 2018 3:03
 Operator : MD\SY
 Sample : PB113124ZHE#11
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB113124ZHE#11

Quant Time: Sep 24 08:38:10 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

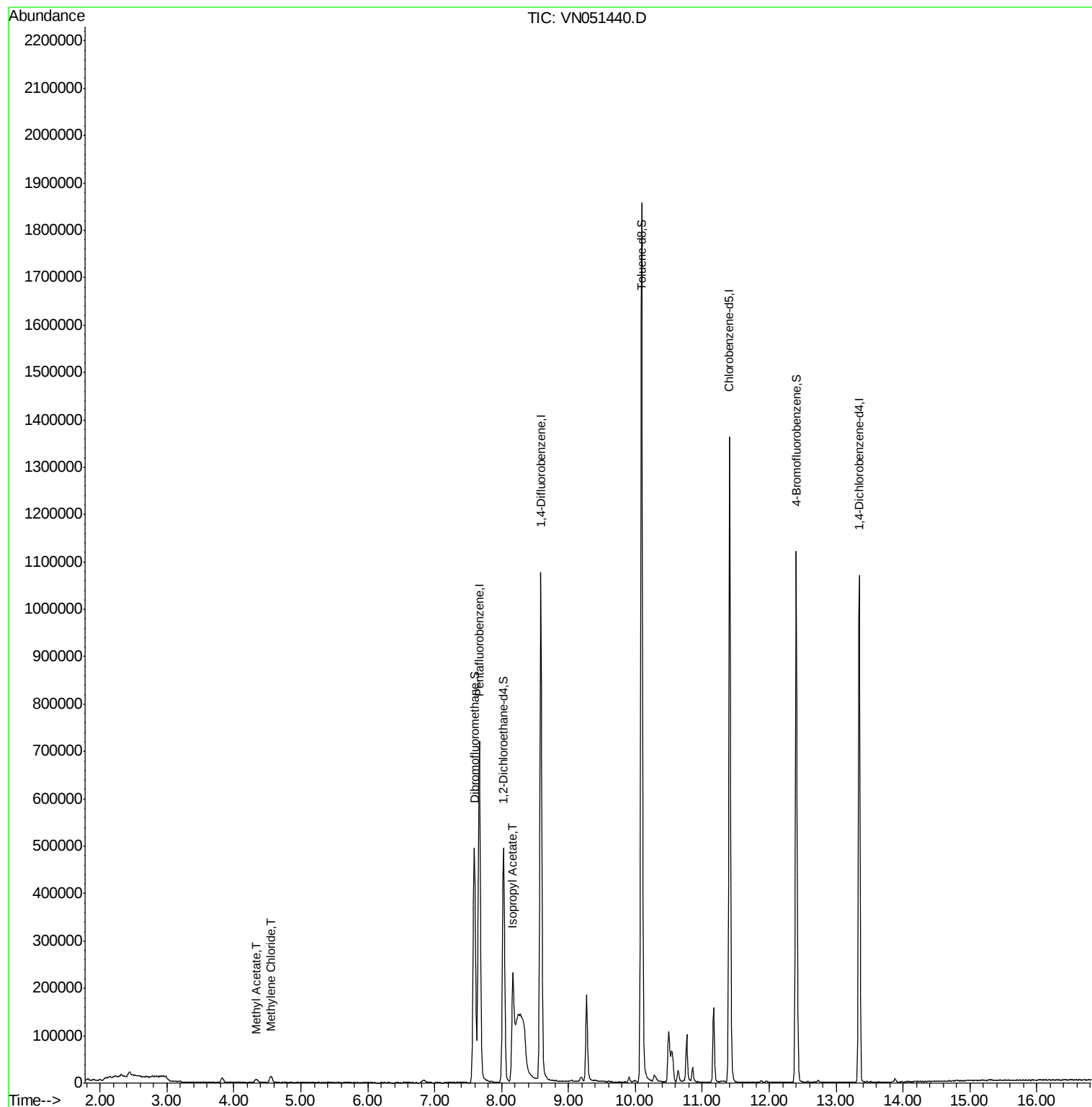
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	625172	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	978963	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	818503	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	301280	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	429770	54.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.76%	
35) Dibromofluoromethane	7.59	113	376371	48.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.16%	
50) Toluene-d8	10.09	98	1357845	46.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.12%	
62) 4-Bromofluorobenzene	12.40	95	369747	38.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.54%	
Target Compounds						
18) Methyl Acetate	4.33	43	15419	2.585	ug/l #	79
20) Methylene Chloride	4.55	84	10498	1.355	ug/l #	93
43) Isopropyl Acetate	8.17	43	293929	24.938	ug/l #	89

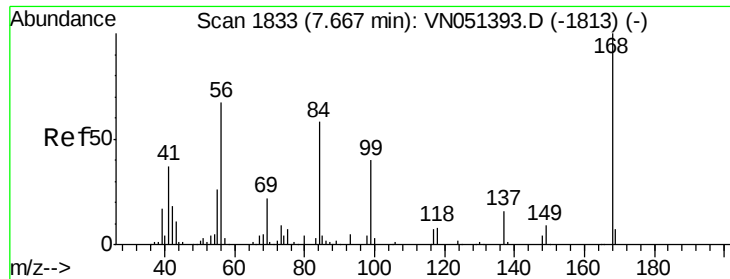
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.00 min

Lab File: VN051440.D

Acq: 24 Sep 2018 3:03

Instrument :

MSVOA_N

ClientSampleId :

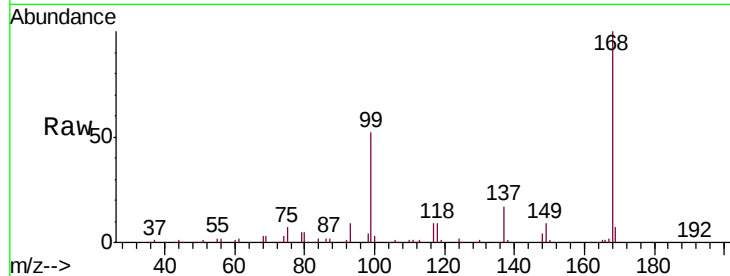
PB113124ZHE#11

Tgt Ion:168 Resp: 625172

Ion Ratio Lower Upper

168 100

99 52.1 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

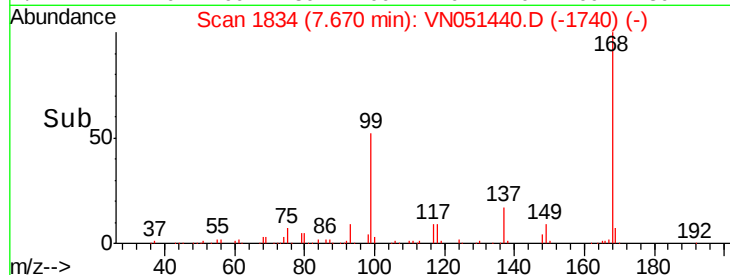
150000

100000

50000

0

Time-->



#18

Methyl Acetate

Concen: 2.585 ug/l

RT: 4.33 min Scan# 794

Delta R.T. -0.00 min

Lab File: VN051440.D

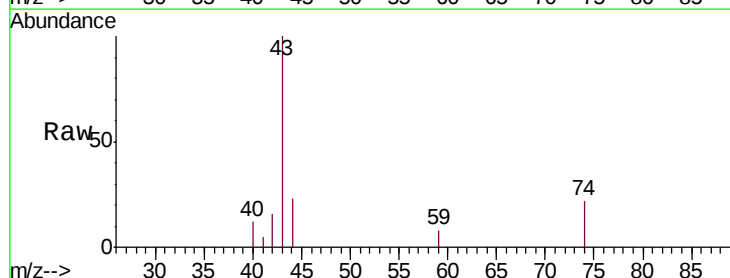
Acq: 24 Sep 2018 3:03

Tgt Ion: 43 Resp: 15419

Ion Ratio Lower Upper

43 100

74 13.2 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) (-)

4.33

5000

4000

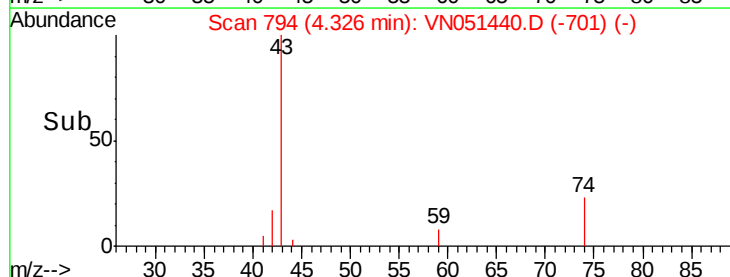
3000

2000

1000

0

Time-->

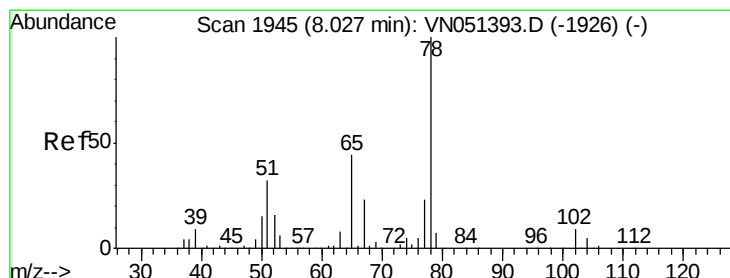
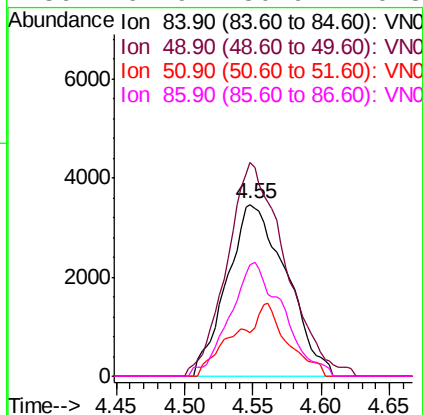
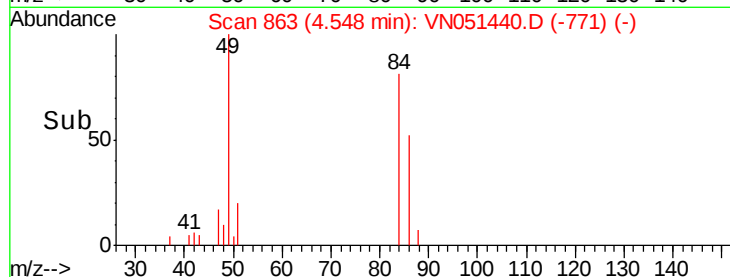
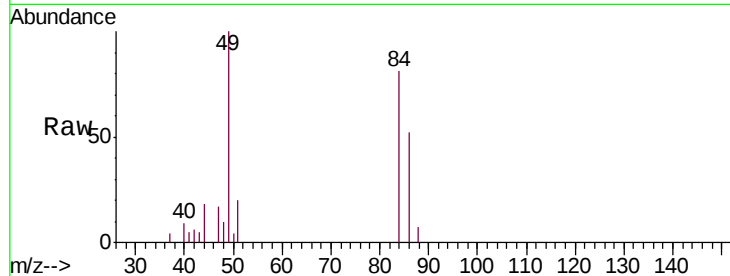




#20
Methylene Chloride
Concen: 1.355 ug/l
RT: 4.55 min Scan# 863
Delta R.T. -0.00 min
Lab File: VN051440.D
Acq: 24 Sep 2018 3:03

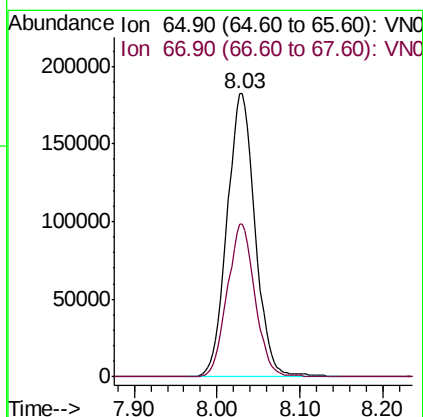
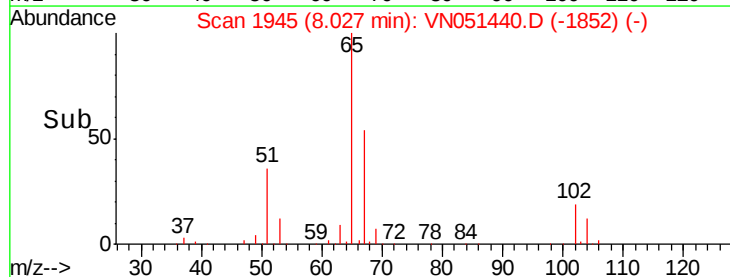
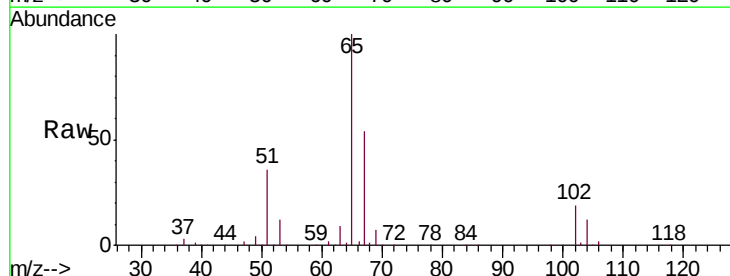
Instrument :
MSVOA_N
ClientSampleId :
PB113124ZHE#11

Tgt Ion: 84 Resp: 10498
Ion Ratio Lower Upper
84 100
49 119.6 99.9 149.9
51 25.4 31.4 47.2#
86 64.9 50.9 76.3



#33
1,2-Dichloroethane-d4
Concen: 54.878 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN051440.D
Acq: 24 Sep 2018 3:03

Tgt Ion: 65 Resp: 429770
Ion Ratio Lower Upper
65 100
67 53.5 0.0 107.8

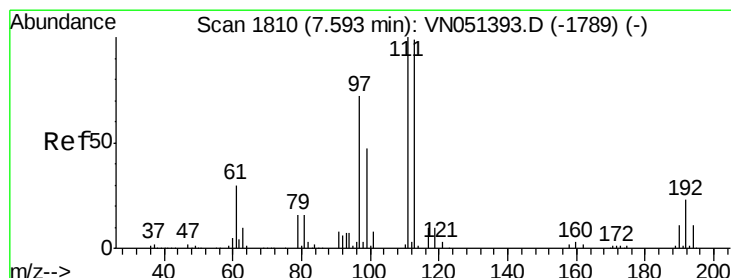
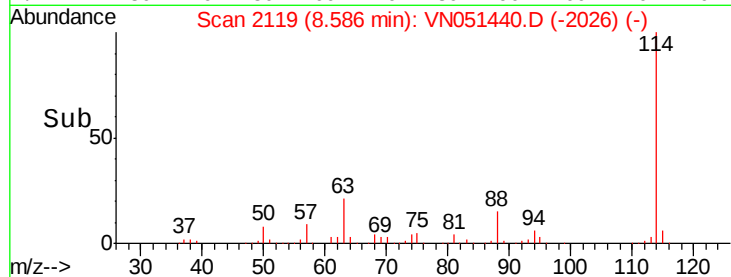
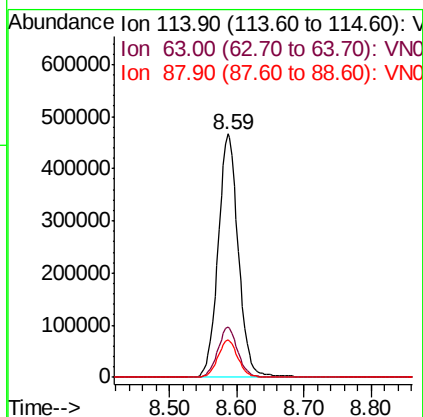
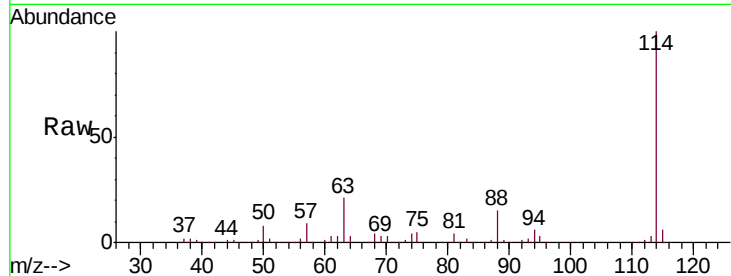




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN051440.D
 Acq: 24 Sep 2018 3:03

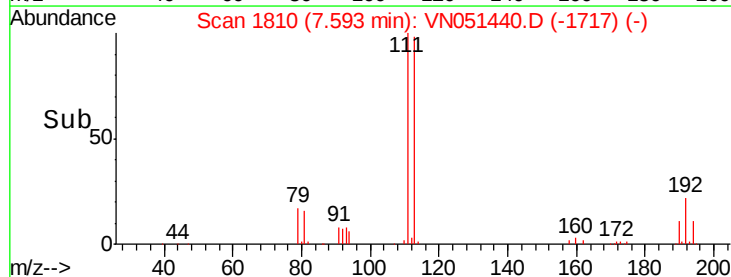
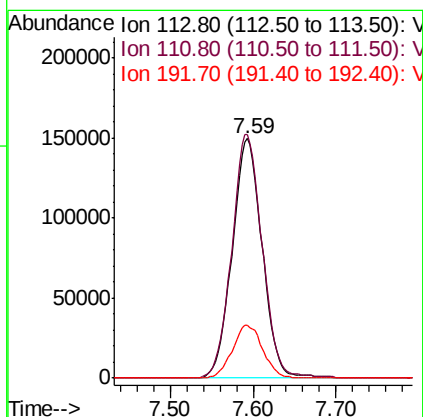
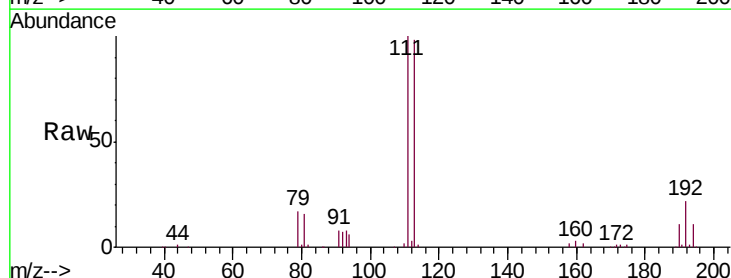
Instrument :
 MSVOA_N
 ClientSampleId :
 PB113124ZHE#11

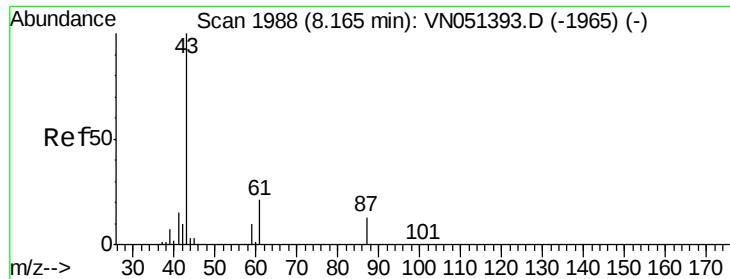
Tgt Ion:114 Resp: 978963
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 40.2
 88 15.4 0.0 31.4



#35
 Dibromofluoromethane
 Concen: 48.078 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN051440.D
 Acq: 24 Sep 2018 3:03

Tgt Ion:113 Resp: 376371
 Ion Ratio Lower Upper
 113 100
 111 103.3 82.6 123.8
 192 22.3 18.0 27.0





#43

Isopropyl Acetate

Concen: 24.938 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN051440.D

Acq: 24 Sep 2018 3:03

Instrument :

MSVOA_N

ClientSampleId :

PB113124ZHE#11

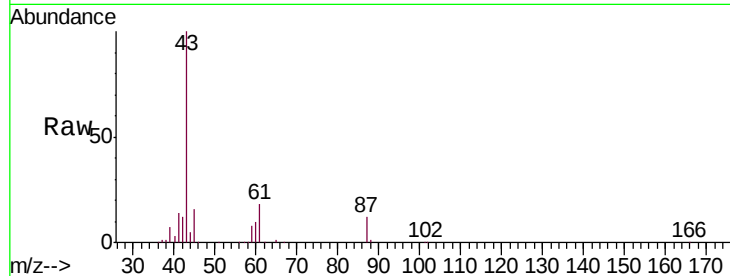
Tgt Ion: 43 Resp: 293929

Ion Ratio Lower Upper

43 100

61 15.2 16.8 25.2#

87 9.8 10.7 16.1#

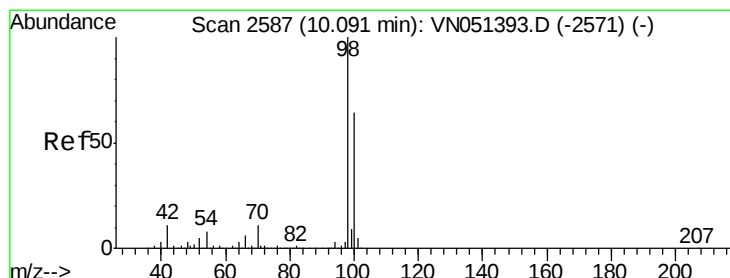
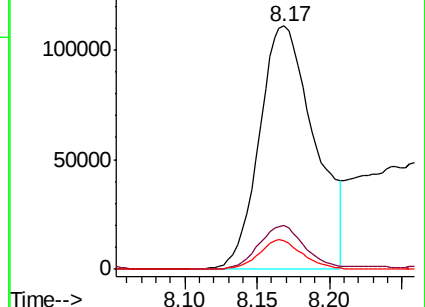
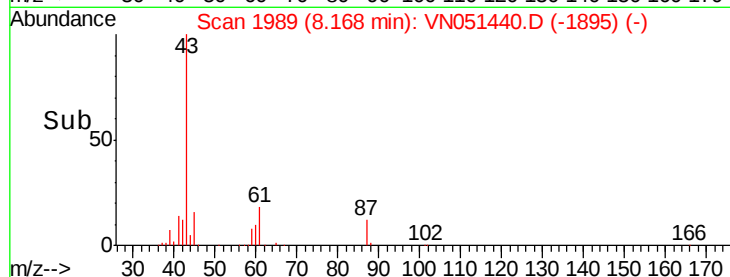


Abundance Ion 43.00 (42.70 to 43.70): VN051393.D (-1965) (-)

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

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

Time-->



#50

Toluene-d8

Concen: 46.062 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051440.D

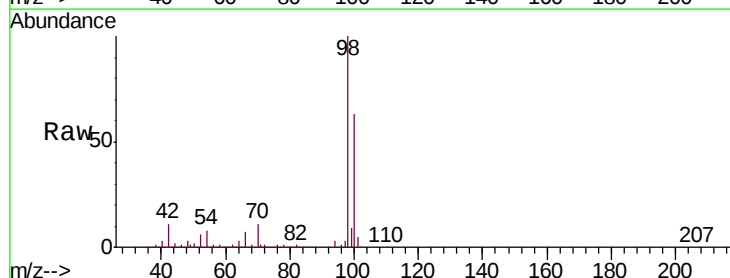
Acq: 24 Sep 2018 3:03

Tgt Ion: 98 Resp: 1357845

Ion Ratio Lower Upper

98 100

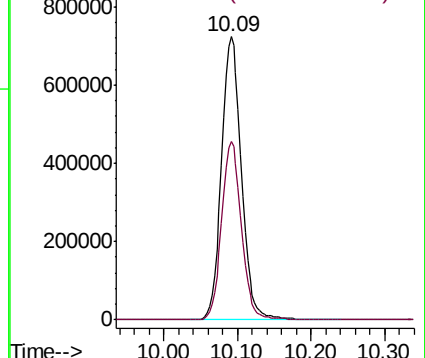
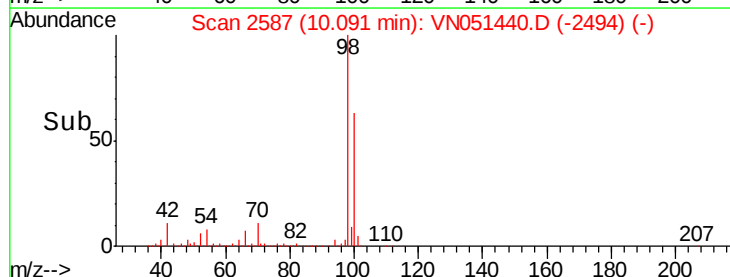
100 62.8 50.6 75.8



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

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

Time-->

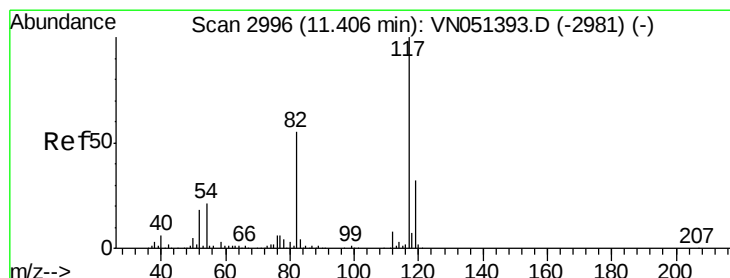
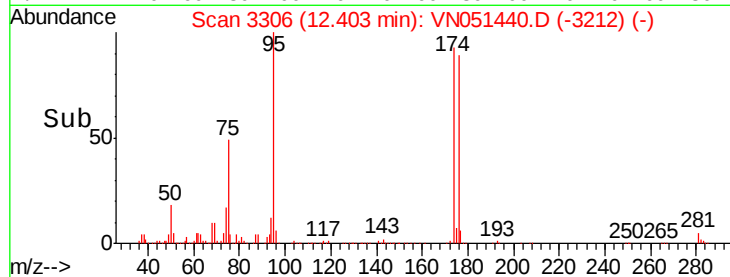
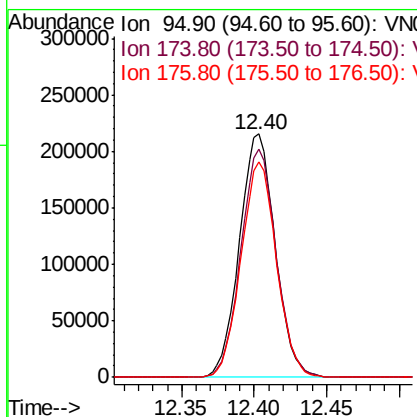
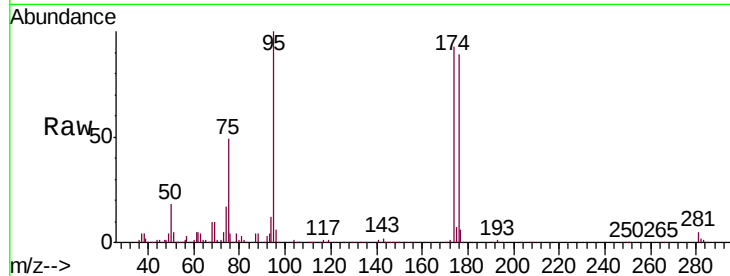




#62
 4-Bromofluorobenzene
 Concen: 38.773 ug/l
 RT: 12.40 min Scan# 3306
 Delta R.T. 0.00 min
 Lab File: VN051440.D
 Acq: 24 Sep 2018 3:03

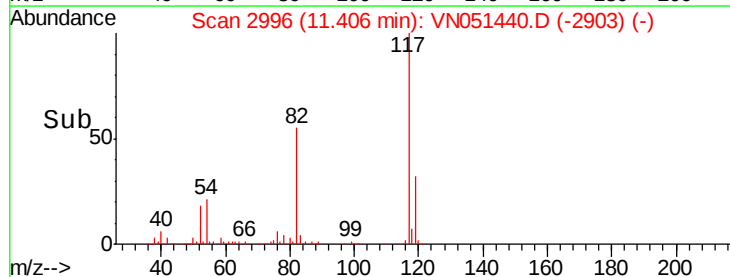
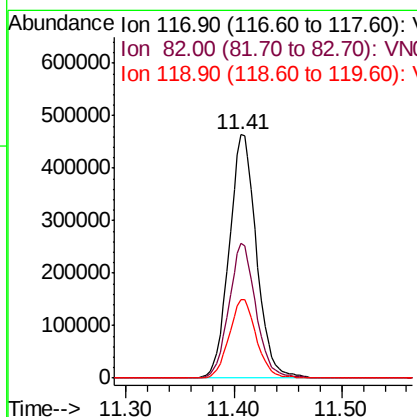
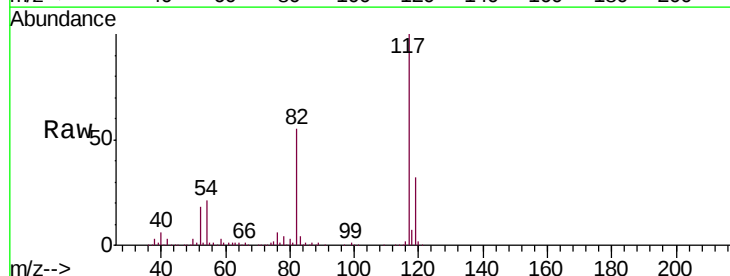
Instrument :
 MSVOA_N
 ClientSampleId :
 PB113124ZHE#11

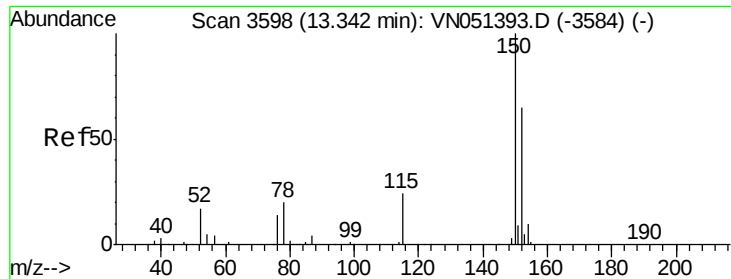
Tgt Ion: 95 Resp: 369747
 Ion Ratio Lower Upper
 95 100
 174 92.9 0.0 181.6
 176 88.0 0.0 176.4



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.41 min Scan# 2996
 Delta R.T. -0.00 min
 Lab File: VN051440.D
 Acq: 24 Sep 2018 3:03

Tgt Ion: 117 Resp: 818503
 Ion Ratio Lower Upper
 117 100
 82 55.2 44.2 66.2
 119 32.2 25.9 38.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN051440.D

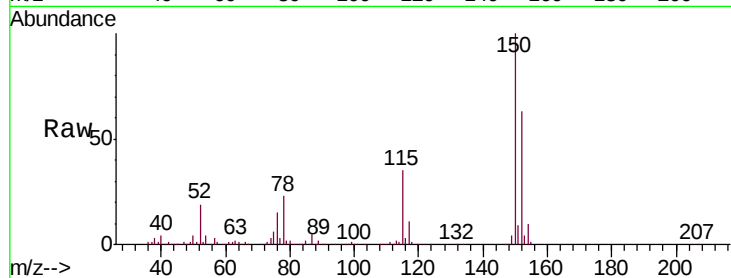
Acq: 24 Sep 2018 3:03

Instrument :

MSVOA_N

ClientSampleId :

PB113124ZHE#11



Tgt Ion:152 Resp: 301280

Ion Ratio Lower Upper

152 100

115 56.5 28.3 84.9

150 158.5 0.0 353.6

