

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092718\
 Data File : VN051600.D
 Acq On : 27 Sep 2018 22:36
 Operator : MD\SY
 Sample : J5097-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2

Quant Time: Sep 28 03:00:57 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

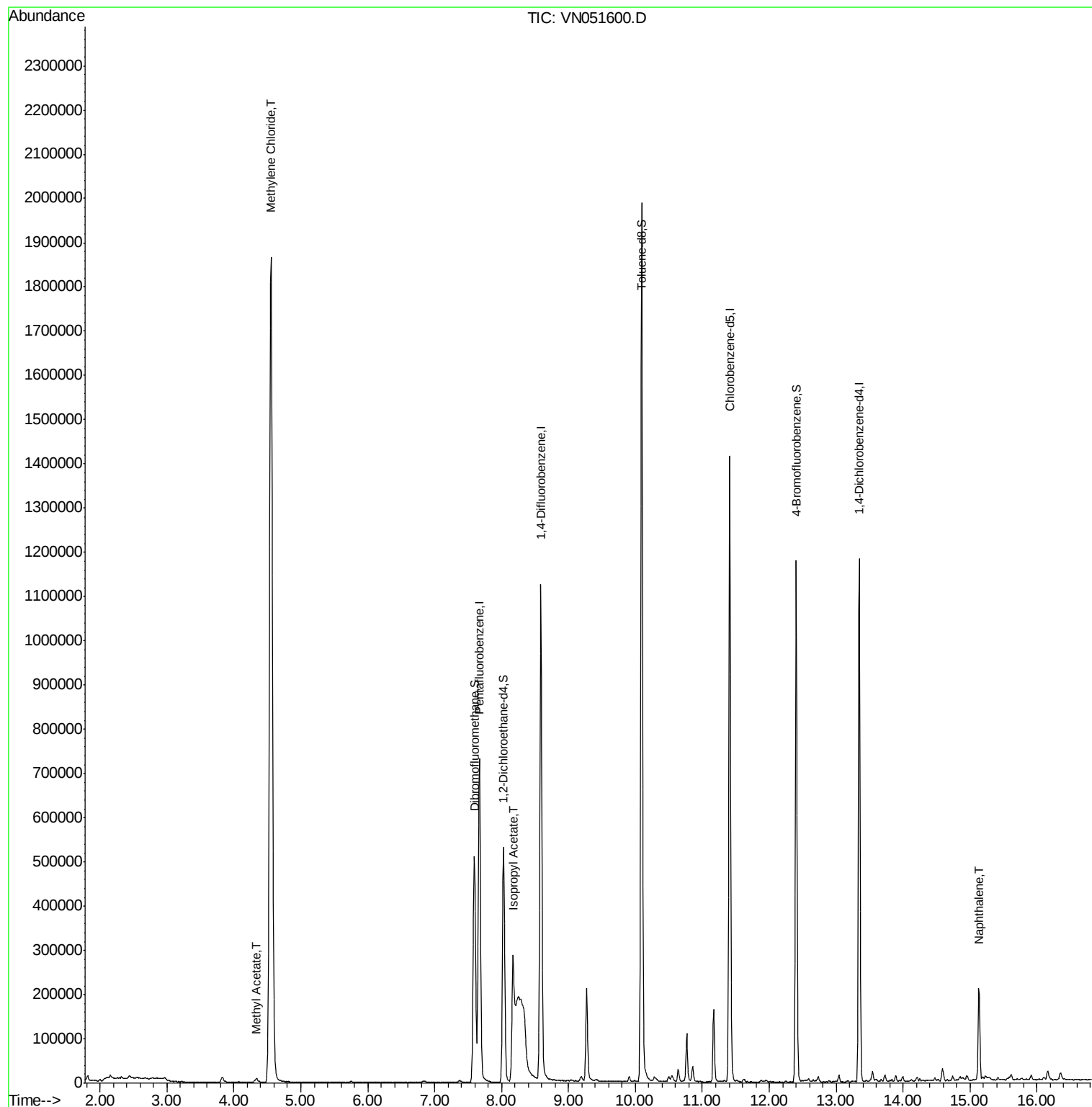
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	615695	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1027219	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	863025	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	333170	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	454815	58.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.94%	
35) Dibromofluoromethane	7.59	113	388483	47.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.58%	
50) Toluene-d8	10.09	98	1425892	46.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.20%	
62) 4-Bromofluorobenzene	12.40	95	395935	39.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.14%	
Target Compounds						
18) Methyl Acetate	4.33	43	18675	3.179	ug/l	95
20) Methylene Chloride	4.55	84	1408344	184.530	ug/l	98
43) Isopropyl Acetate	8.17	43	380015	30.727	ug/l #	86
95) Naphthalene	15.14	128	180658	20.282	ug/l	97

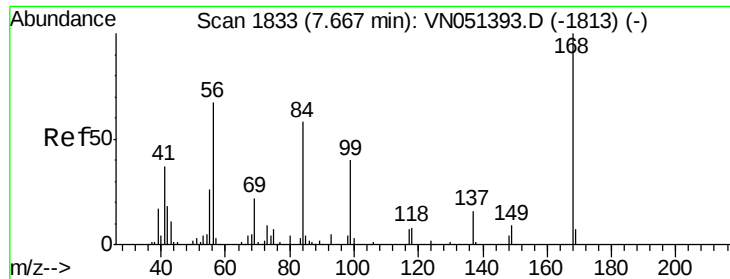
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092718\
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Acq On : 27 Sep 2018 22:36
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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: VN051600.D

Acq: 27 Sep 2018 22:36

Instrument :

MSVOA_N

ClientSampled :

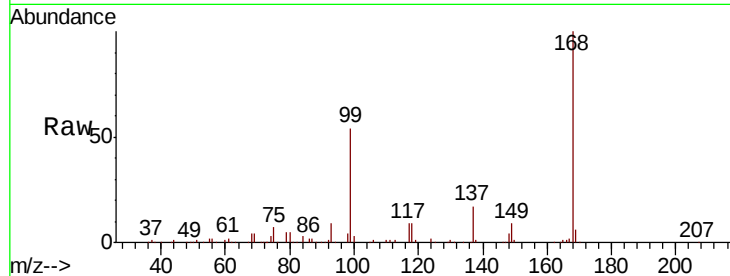
TP-2

Tot Ion:168 Resp: 615695

Ion Ratio Lower Upper

168 100

99 54.2 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN051600.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN051600.D (-1740) (-)

7.67

250000

200000

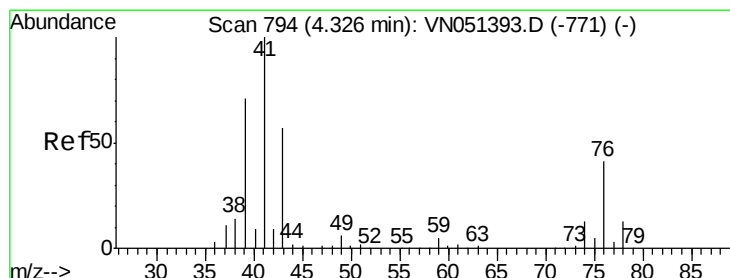
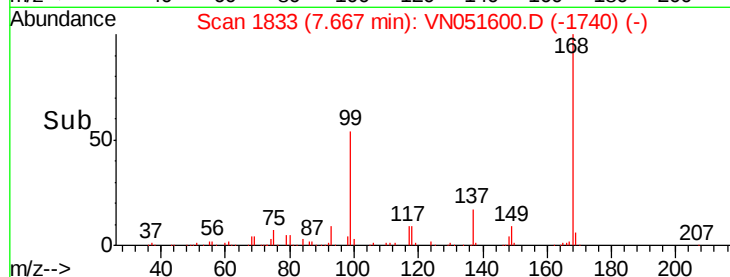
150000

100000

50000

0

Time-->



#18

Methyl Acetate

Concen: 3.179 ug/l

RT: 4.33 min Scan# 796

Delta R.T. 0.01 min

Lab File: VN051600.D

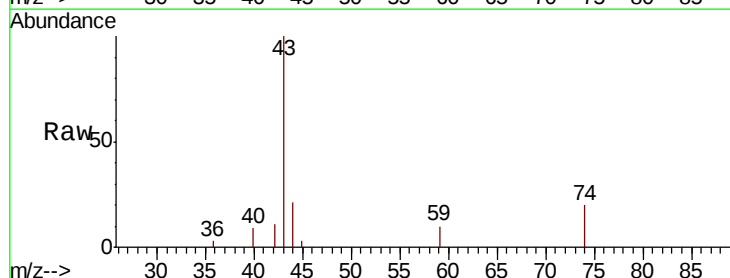
Acq: 27 Sep 2018 22:36

Tgt Ion: 43 Resp: 18675

Ion Ratio Lower Upper

43 100

74 21.2 18.8 28.2



Abundance Ion 43.00 (42.70 to 43.70): VN051600.D (-701) (-)

Ion 74.00 (73.70 to 74.70): VN051600.D (-701) (-)

4.33

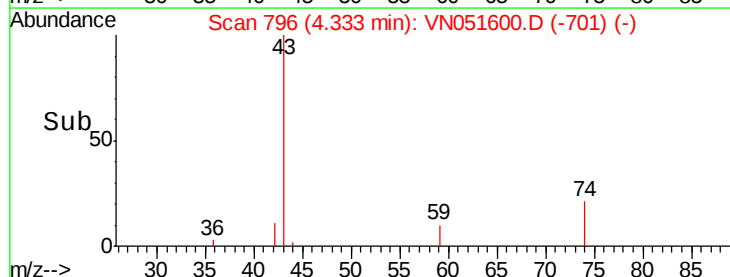
6000

4000

2000

0

Time-->



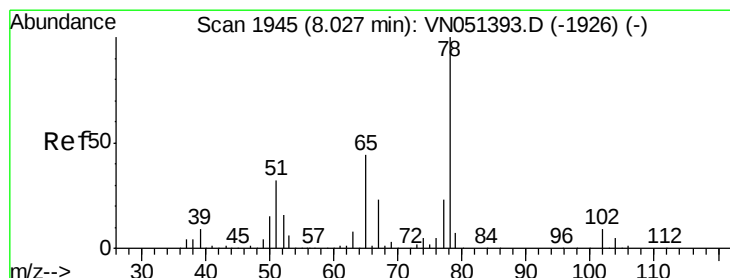
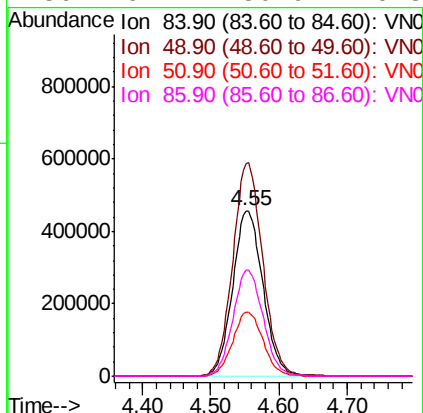
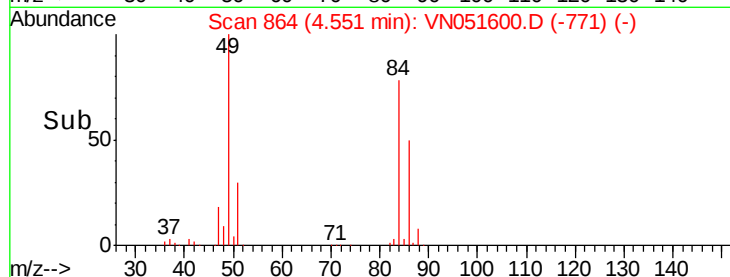
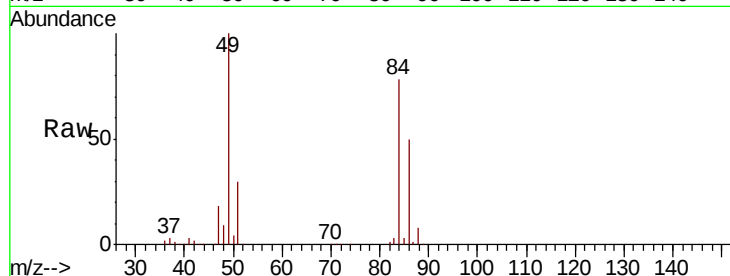


#20
Methylene Chloride
Concen: 184.530 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN051600.D
Acq: 27 Sep 2018 22:36

Instrument :
MSVOA_N
ClientSampled :
TP-2

Tot Ion: 84 Resp: 1408344

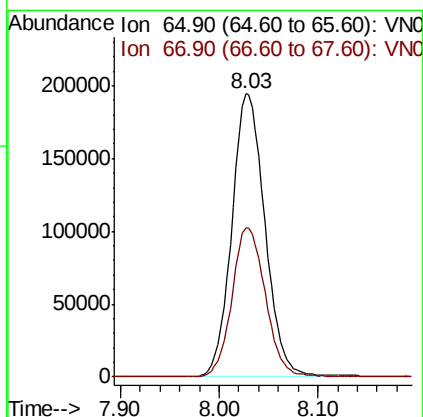
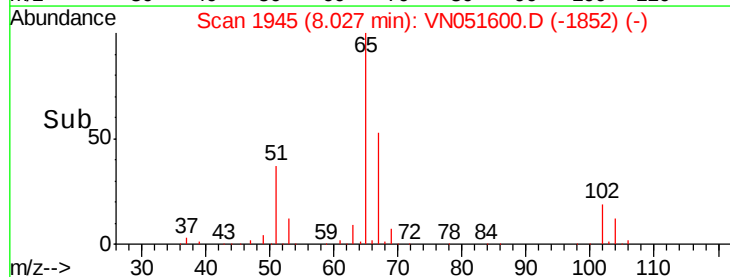
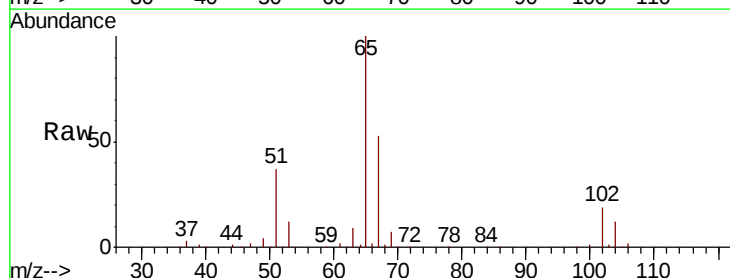
Ion	Ratio	Lower	Upper
84	100		
49	128.6	99.9	149.9
51	38.9	31.4	47.2
86	64.1	50.9	76.3

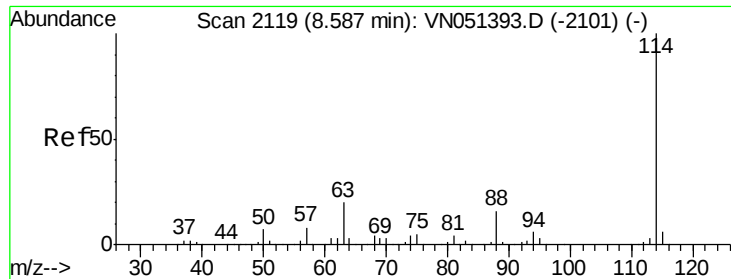


#33
1,2-Dichloroethane-d4
Concen: 58.970 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN051600.D
Acq: 27 Sep 2018 22:36

Tgt Ion: 65 Resp: 454815

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	107.8

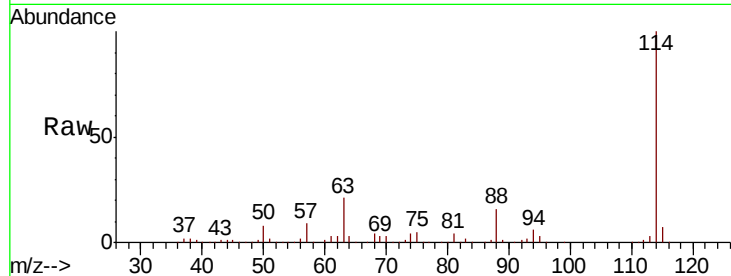




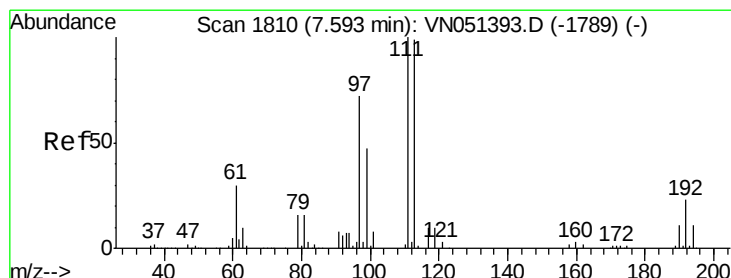
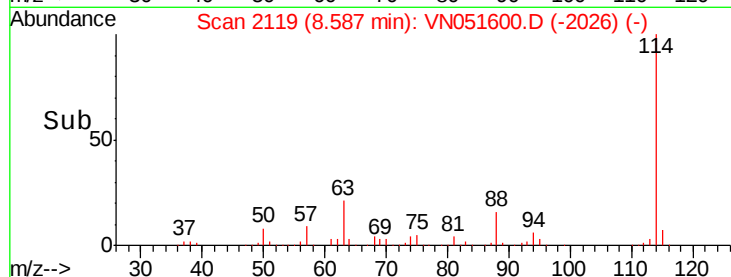
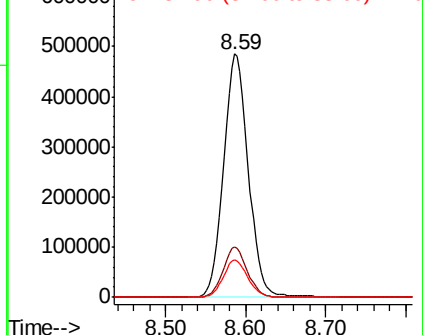
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN051600.D
 Acq: 27 Sep 2018 22:36

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2

Tot Ion:114 Resp: 1027219
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 40.2
 88 15.6 0.0 31.4

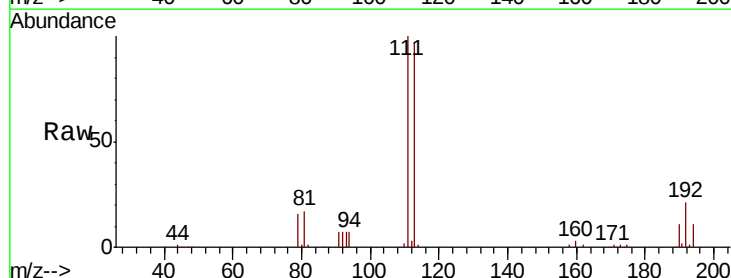


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

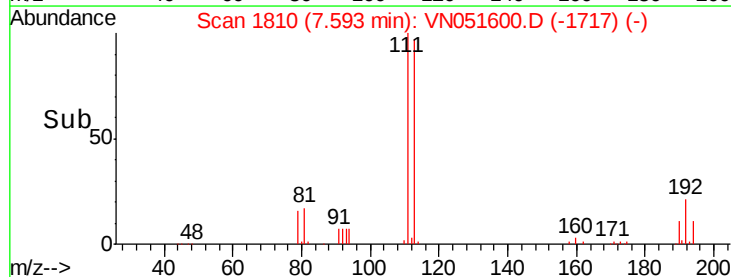
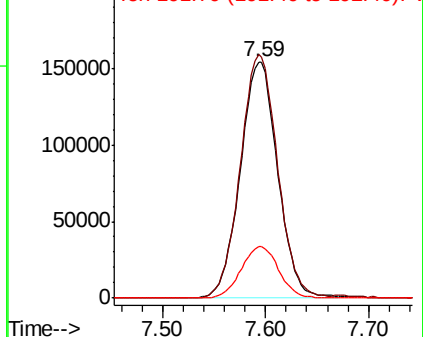


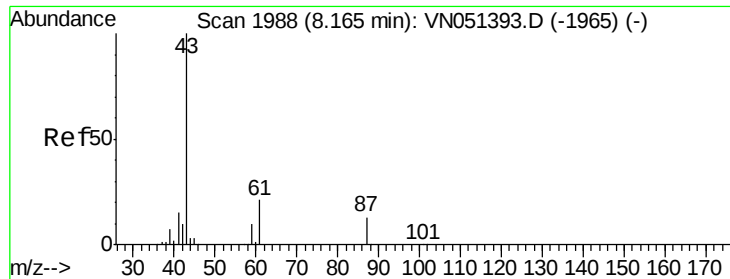
#35
 Dibromofluoromethane
 Concen: 47.294 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN051600.D
 Acq: 27 Sep 2018 22:36

Tgt Ion:113 Resp: 388483
 Ion Ratio Lower Upper
 113 100
 111 102.9 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



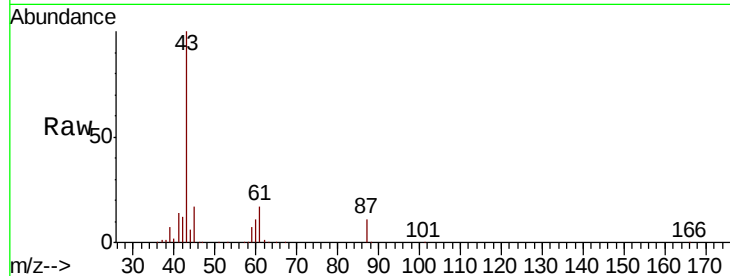


#43

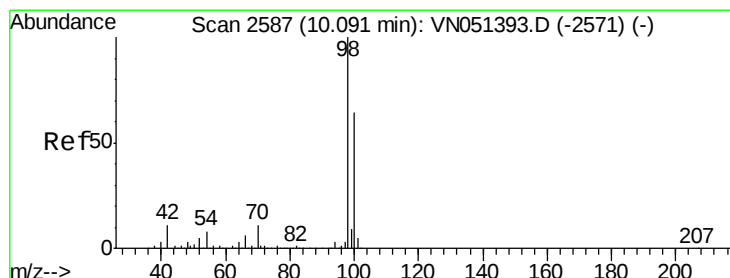
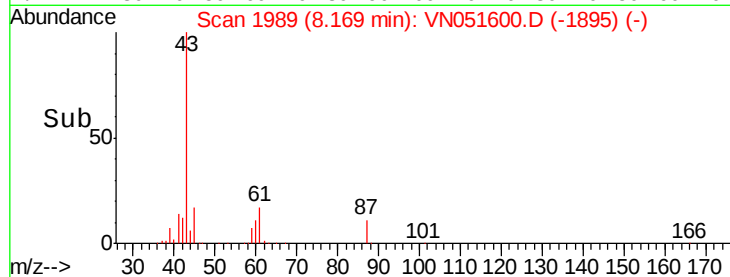
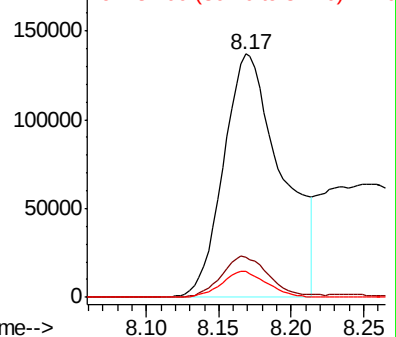
Isopropyl Acetate
 Concen: 30.727 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: VN051600.D
 Acq: 27 Sep 2018 22:36

Instrument :
 MSVOA_N
 ClientSampled :
 TP-2

Tot Ion: 43 Resp: 380015
 Ion Ratio Lower Upper
 43 100
 61 14.0 16.8 25.2#
 87 8.5 10.7 16.1#



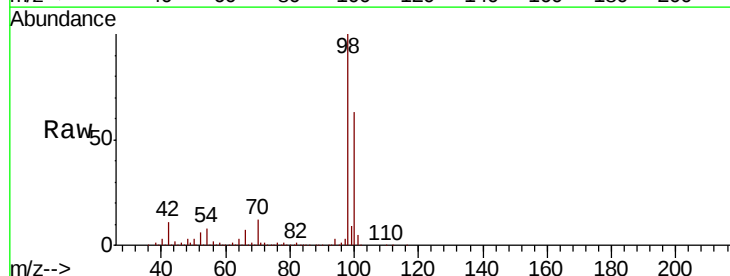
Abundance Ion 43.00 (42.70 to 43.70): VN0
 Ion 61.00 (60.70 to 61.70): VN0
 Ion 87.00 (86.70 to 87.70): VN0



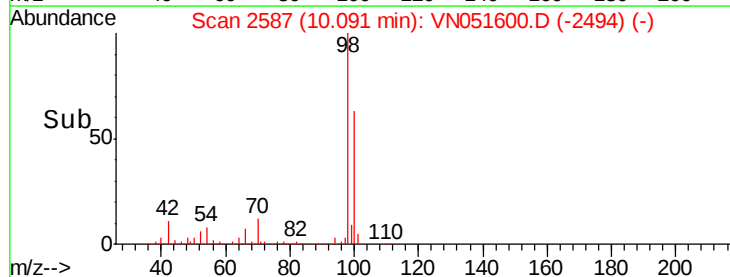
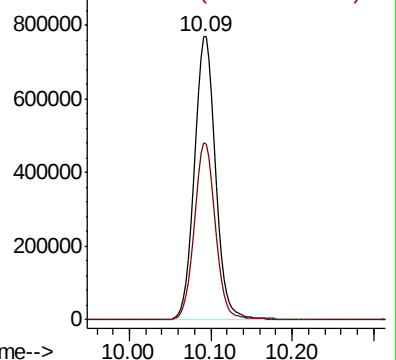
#50

Toluene-d8
 Concen: 46.098 ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. -0.00 min
 Lab File: VN051600.D
 Acq: 27 Sep 2018 22:36

Tgt Ion: 98 Resp: 1425892
 Ion Ratio Lower Upper
 98 100
 100 62.4 50.6 75.8



Abundance Ion 98.00 (97.70 to 98.70): VN0
 Ion 100.00 (99.70 to 100.70): VN0





#62

4-Bromofluorobenzene

Concen: 39.568 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051600.D

Acq: 27 Sep 2018 22:36

Instrument :

MSVOA_N

ClientSampleId :

TP-2

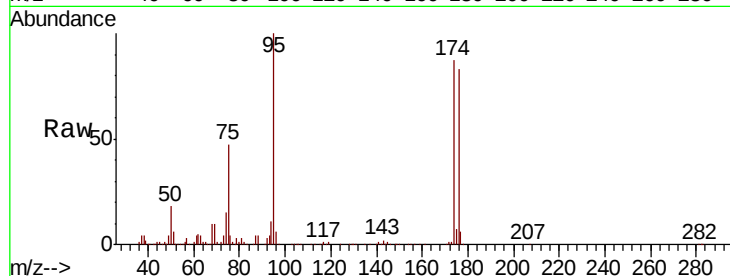
Tot Ion: 95 Resp: 395935

Ion Ratio Lower Upper

95 100

174 89.1 0.0 181.6

176 84.6 0.0 176.4

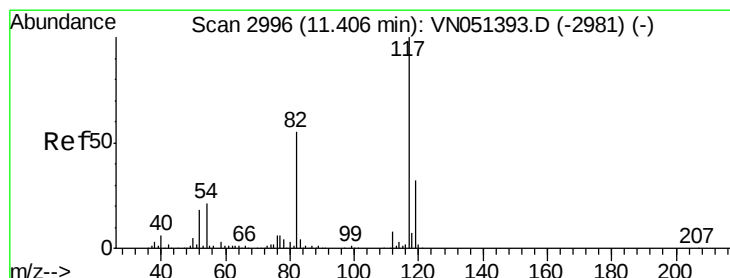
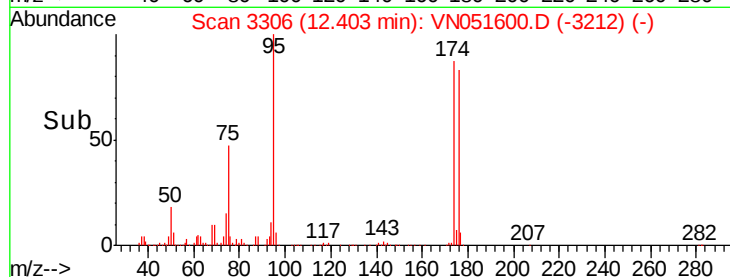
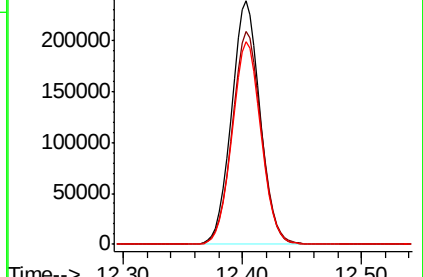


Abundance Ion 94.90 (94.60 to 95.60): VN051393.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN051393.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN051393.D (-3290) (-)

12.40



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN051600.D

Acq: 27 Sep 2018 22:36

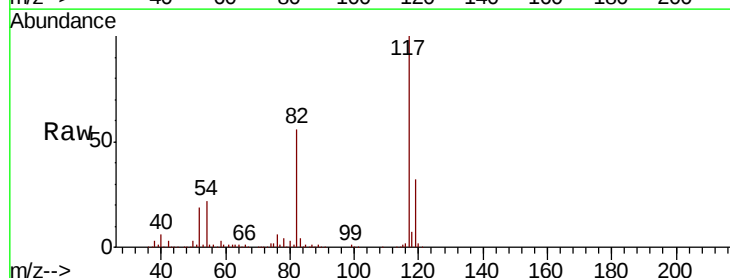
Tgt Ion: 117 Resp: 863025

Ion Ratio Lower Upper

117 100

82 55.6 44.2 66.2

119 31.8 25.9 38.9

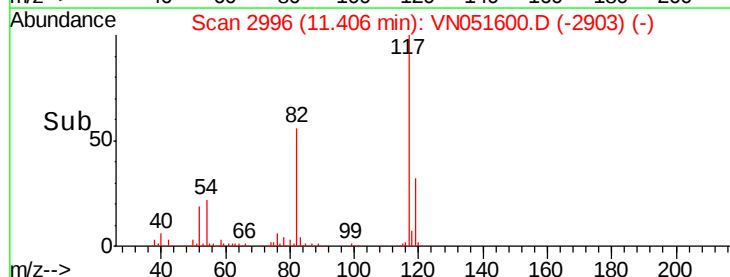
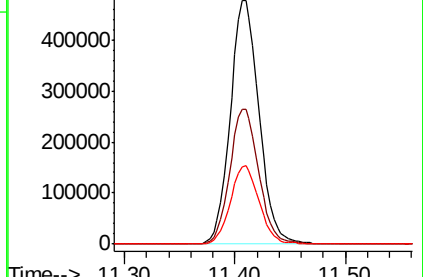


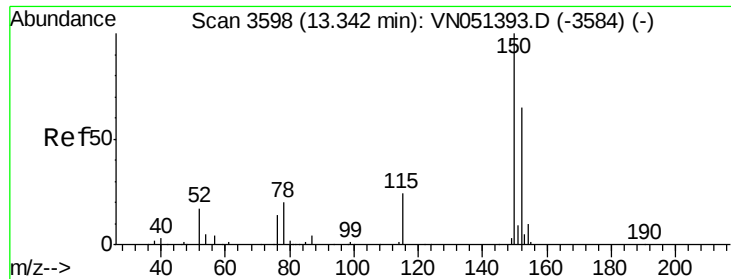
Abundance Ion 116.90 (116.60 to 117.60): VN051393.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN051393.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN051393.D (-2981) (-)

11.41





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN051600.D

Acq: 27 Sep 2018 22:36

Instrument :

MSVOA_N

ClientSampleId :

TP-2

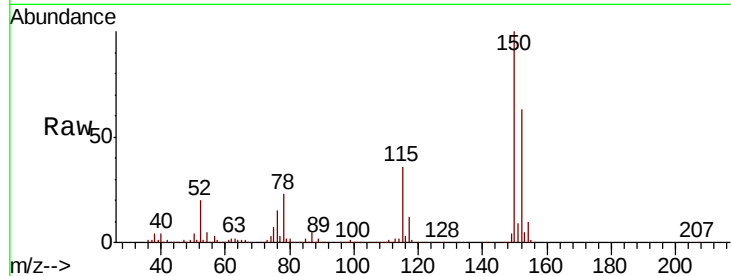
Tot Ion:152 Resp: 333170

Ion Ratio Lower Upper

152 100

115 57.1 28.3 84.9

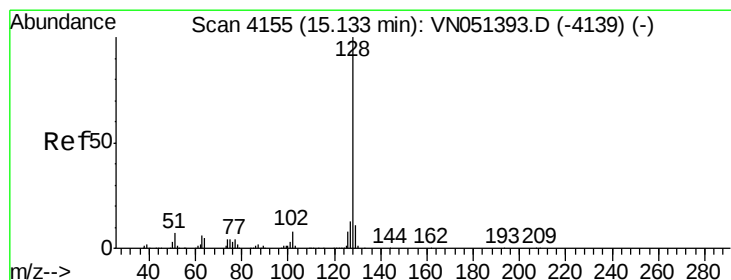
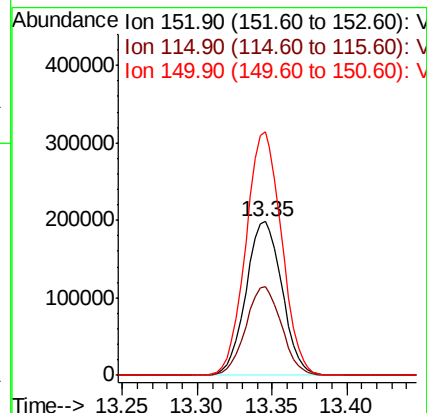
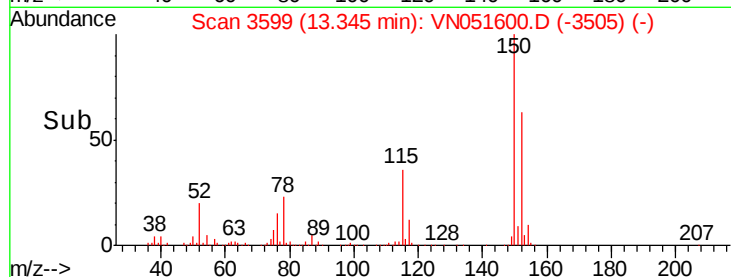
150 156.9 0.0 353.6



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



#95

Naphthalene

Concen: 20.282 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.00 min

Lab File: VN051600.D

Acq: 27 Sep 2018 22:36

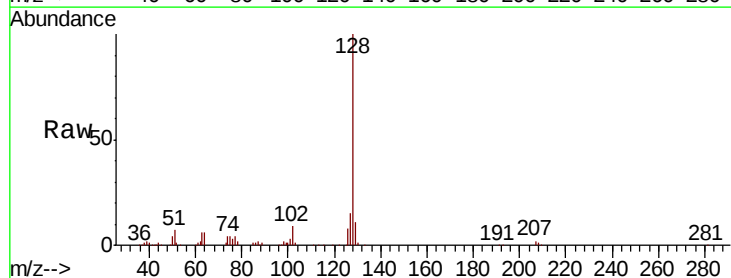
Tgt Ion:128 Resp: 180658

Ion Ratio Lower Upper

128 100

127 14.6 10.5 15.7

129 11.4 8.6 12.8



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

