

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092718\
 Data File : VN051604.D
 Acq On : 28 Sep 2018 00:14
 Operator : MD\SY
 Sample : J5100-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 HS-STONE-RO-227

Quant Time: Sep 28 03:09:01 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

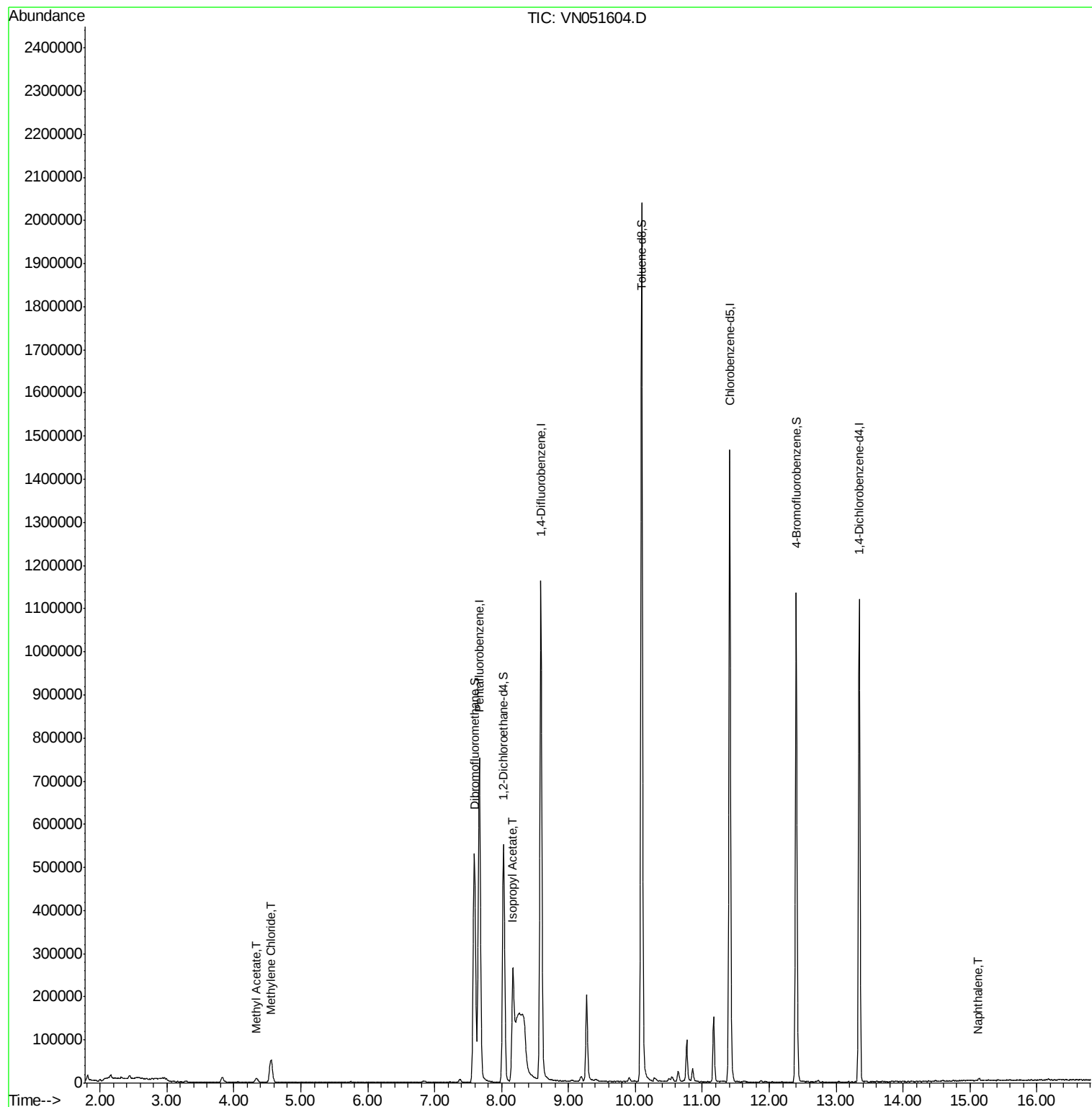
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	633624	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1049810	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	885895	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	303338	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	469041	59.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.18%	
35) Dibromofluoromethane	7.59	113	406350	48.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.80%	
50) Toluene-d8	10.09	98	1453996	45.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.98%	
62) 4-Bromofluorobenzene	12.40	95	386779	37.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.64%	
Target Compounds						
					Qvalue	
18) Methyl Acetate	4.34	43	18460	3.054	ug/l #	69
20) Methylene Chloride	4.55	84	39888	5.078	ug/l	96
43) Isopropyl Acetate	8.17	43	340117	26.909	ug/l #	89
95) Naphthalene	15.13	128	4959	8.413	ug/l #	94

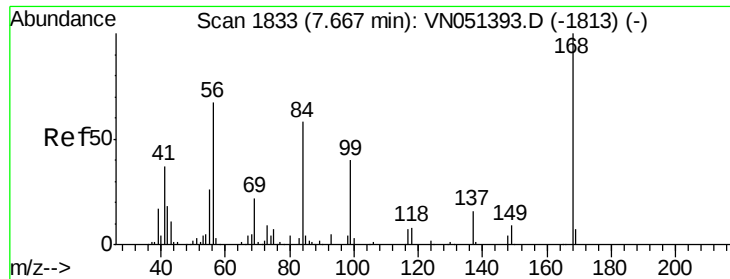
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092718\
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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# 1834

Delta R.T. 0.00 min

Lab File: VN051604.D

Acq: 28 Sep 2018 00:14

Instrument :

MSVOA_N

ClientSampleId :

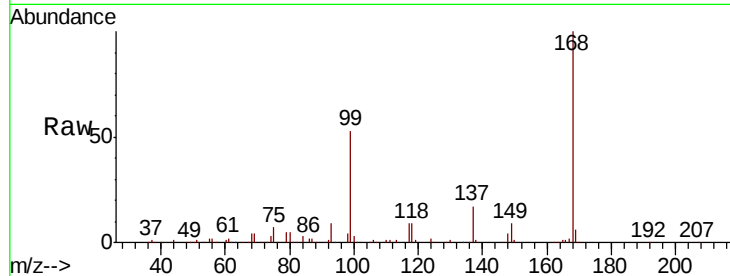
HS-STONE-RO-227

Tot Ion:168 Resp: 633624

Ion Ratio Lower Upper

168 100

99 52.8 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

250000

200000

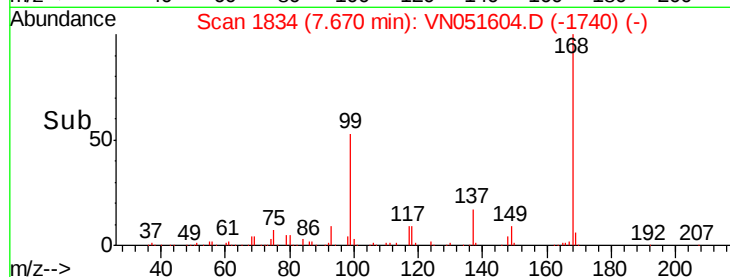
150000

100000

50000

0

Time-->



#18

Methyl Acetate

Concen: 3.054 ug/l

RT: 4.34 min Scan# 797

Delta R.T. 0.01 min

Lab File: VN051604.D

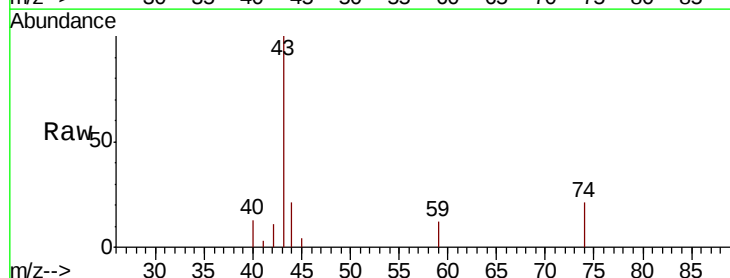
Acq: 28 Sep 2018 00:14

Tgt Ion: 43 Resp: 18460

Ion Ratio Lower Upper

43 100

74 8.1 18.8 28.2#



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 74.00 (73.70 to 74.70): VNO

4.34

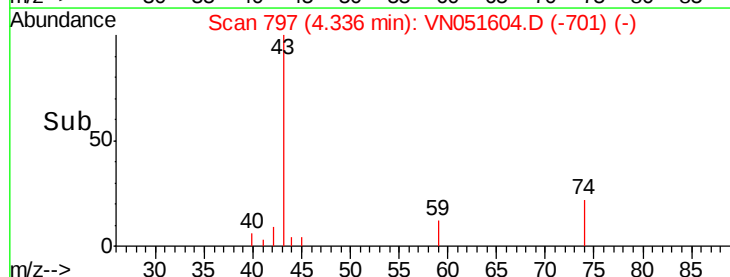
6000

4000

2000

0

Time-->

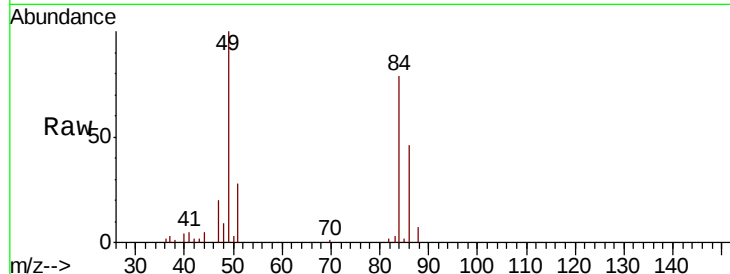




#20
Methvlene Chloride
Concen: 5.078 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN051604.D
Acq: 28 Sep 2018 00:14

Instrument :
MSVOA_N
ClientSampleId :
HS-STONE-RO-227

Tot Ion:	84	Resp:	39888
Ion	Ratio	Lower	Upper
84	100		
49	126.2	99.9	149.9
51	35.3	31.4	47.2
86	58.6	50.9	76.3



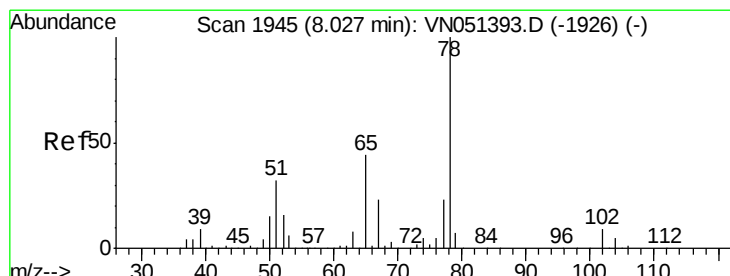
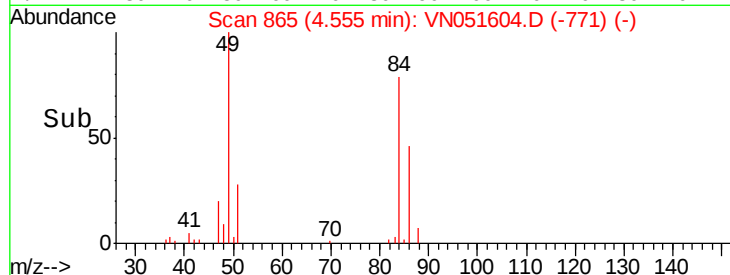
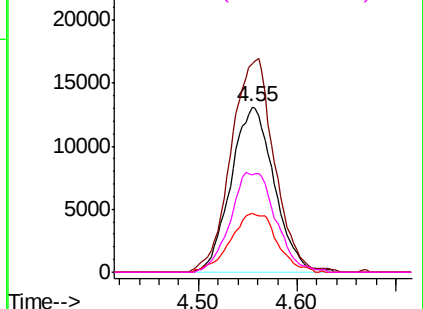
Abundance

Ion 83.90 (83.60 to 84.60): VNO

Ion 48.90 (48.60 to 49.60): VNO

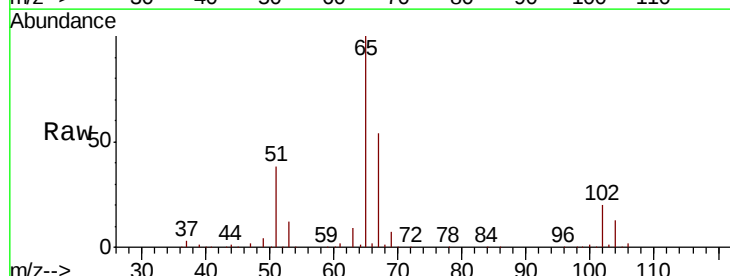
Ion 50.90 (50.60 to 51.60): VNO

Ion 85.90 (85.60 to 86.60): VNO



#33
1,2-Dichloroethane-d4
Concen: 59.093 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN051604.D
Acq: 28 Sep 2018 00:14

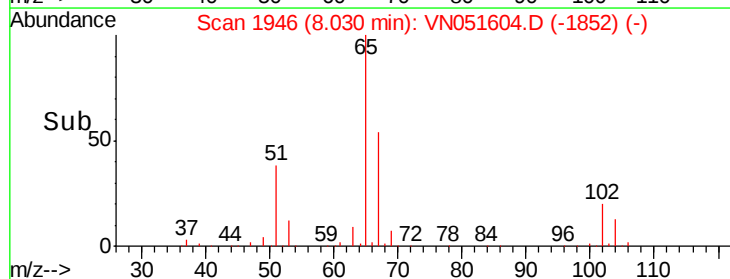
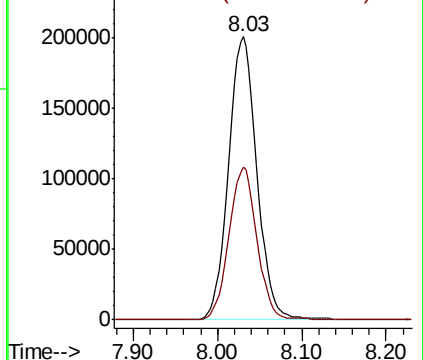
Tgt Ion:	65	Resp:	469041
Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	107.8

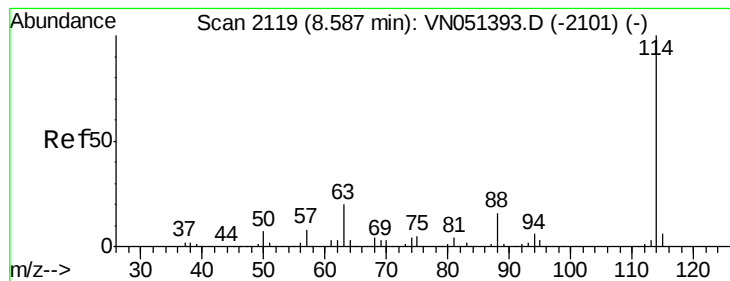


Abundance

Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. -0.00 min

Lab File: VN051604.D

Acq: 28 Sep 2018 00:14

Instrument :

MSVOA_N

ClientSampleId :

HS-STONE-RO-227

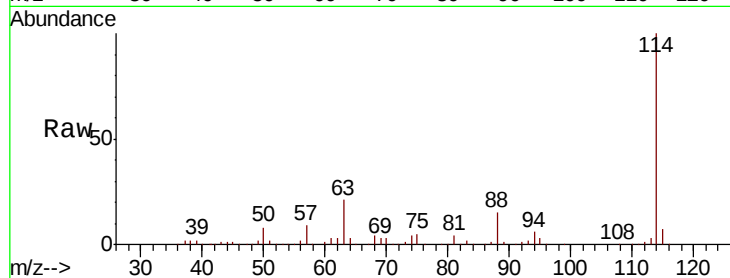
Tot Ion:114 Resp: 1049810

Ion Ratio Lower Upper

114 100

63 21.3 0.0 40.2

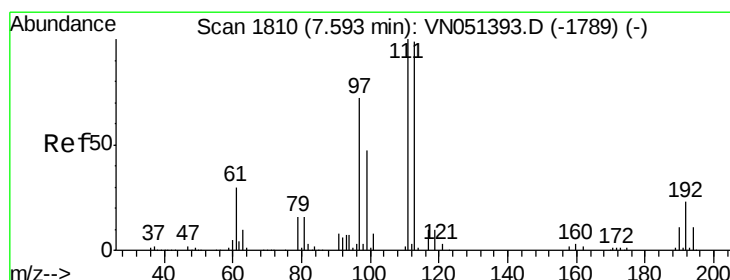
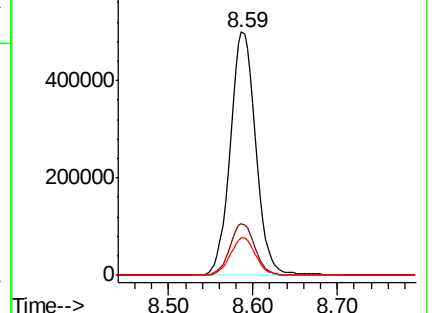
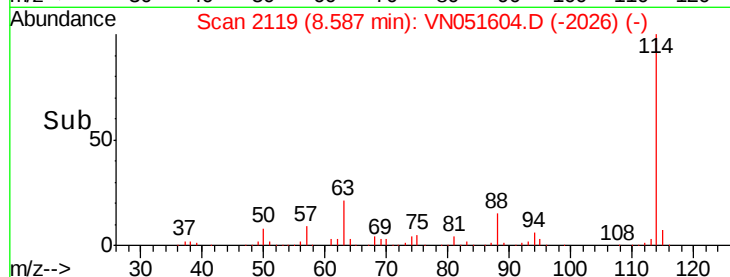
88 15.3 0.0 31.4



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: 48.405 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VN051604.D

Acq: 28 Sep 2018 00:14

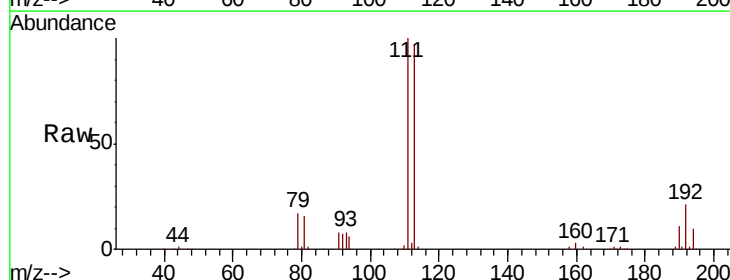
Tgt Ion:113 Resp: 406350

Ion Ratio Lower Upper

113 100

111 102.5 82.6 123.8

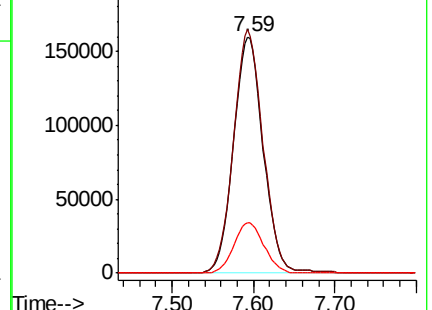
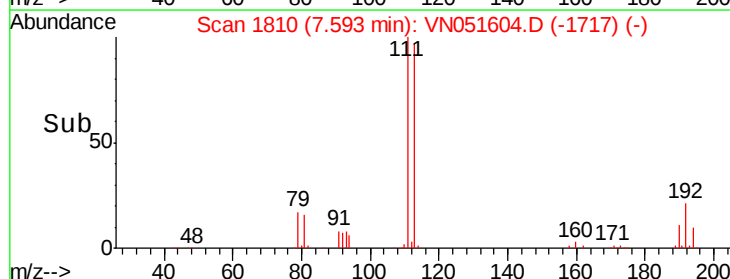
192 21.6 18.0 27.0

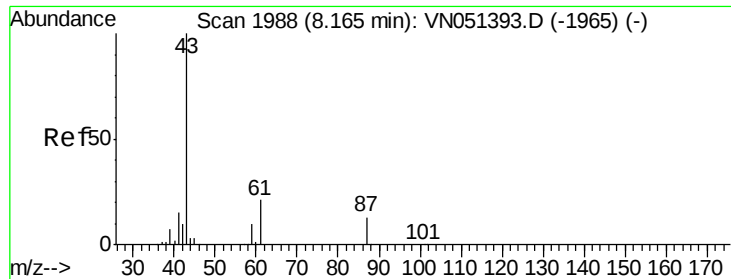


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 26.909 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN051604.D

Acq: 28 Sep 2018 00:14

Instrument :

MSVOA_N

ClientSampleId :

HS-STONE-RO-227

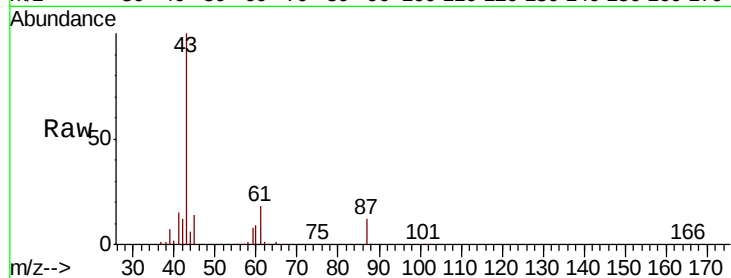
Tot Ion: 43 Resp: 340117

Ion Ratio Lower Upper

43 100

61 15.4 16.8 25.2#

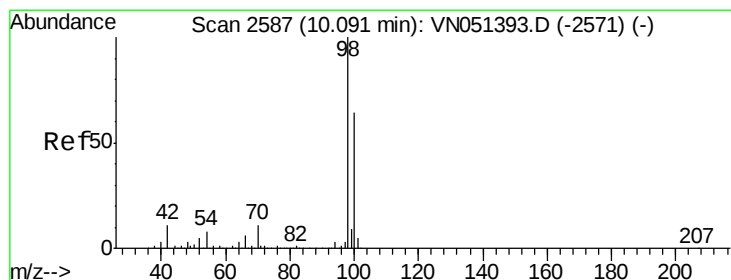
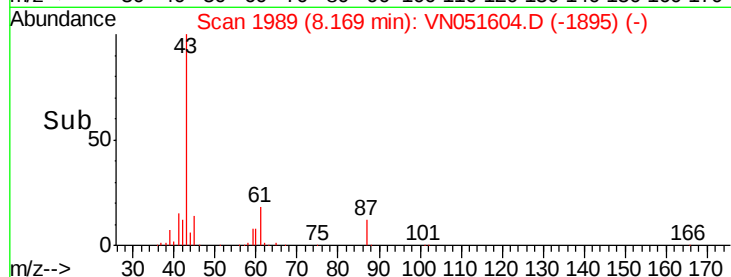
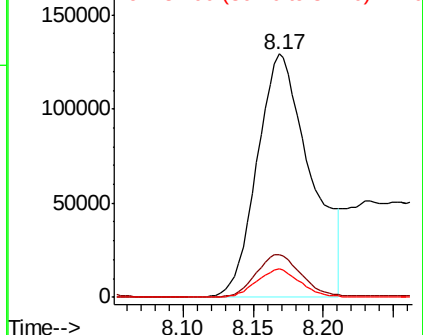
87 9.4 10.7 16.1#



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: 45.995 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051604.D

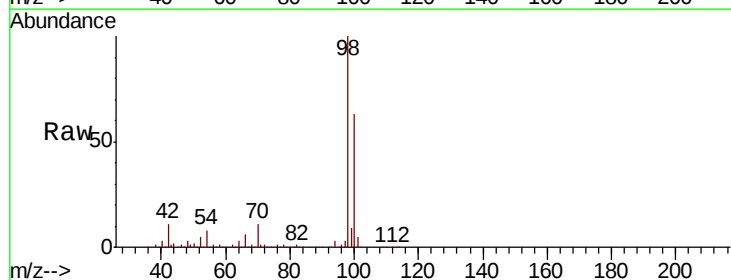
Acq: 28 Sep 2018 00:14

Tgt Ion: 98 Resp: 1453996

Ion Ratio Lower Upper

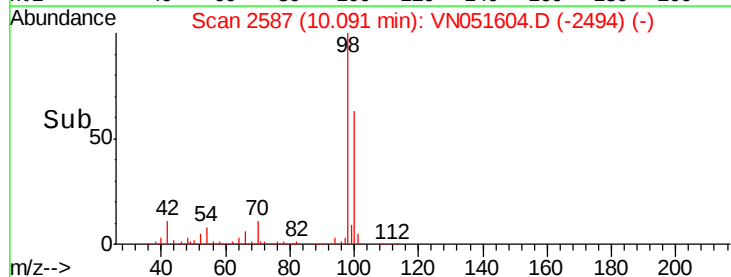
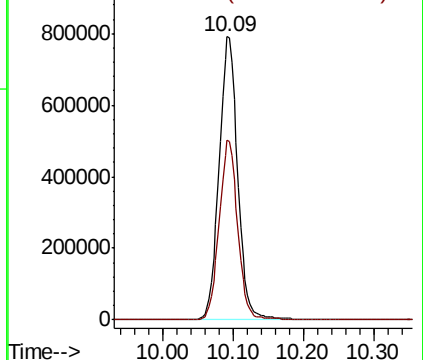
98 100

100 63.0 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: 37.821 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051604.D

Acq: 28 Sep 2018 00:14

Instrument :

MSVOA_N

ClientSampleId :

HS-STONE-RO-227

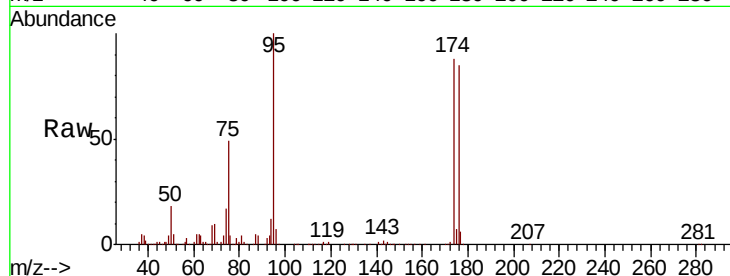
Tot Ion: 95 Resp: 386779

Ion Ratio Lower Upper

95 100

174 88.9 0.0 181.6

176 85.6 0.0 176.4



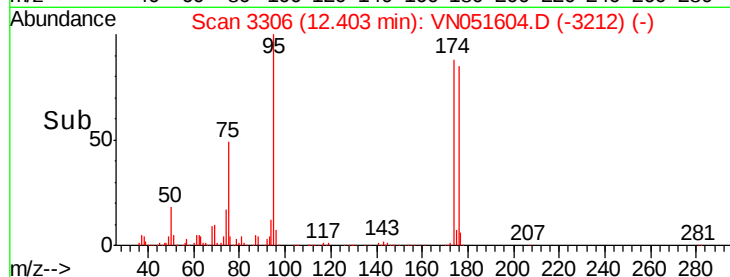
Abundance Ion 94.90 (94.60 to 95.60): VN051393.D (-3290) (-)

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

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

12.40

Time-->



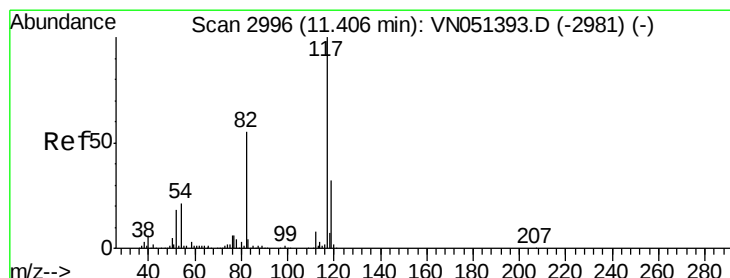
Abundance Ion 94.90 (94.60 to 95.60): VN051604.D (-3212) (-)

Ion 173.80 (173.50 to 174.50): VN051604.D (-3212) (-)

Ion 175.80 (175.50 to 176.50): VN051604.D (-3212) (-)

12.40

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN051604.D

Acq: 28 Sep 2018 00:14

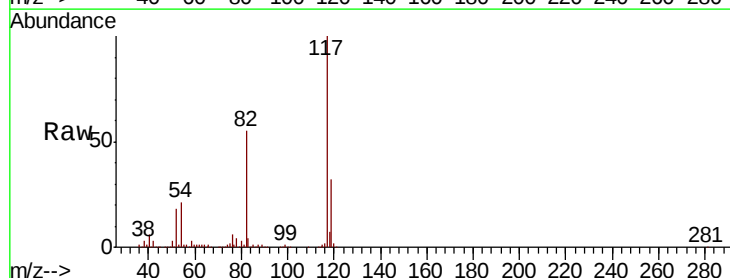
Tgt Ion: 117 Resp: 885895

Ion Ratio Lower Upper

117 100

82 54.5 44.2 66.2

119 31.8 25.9 38.9



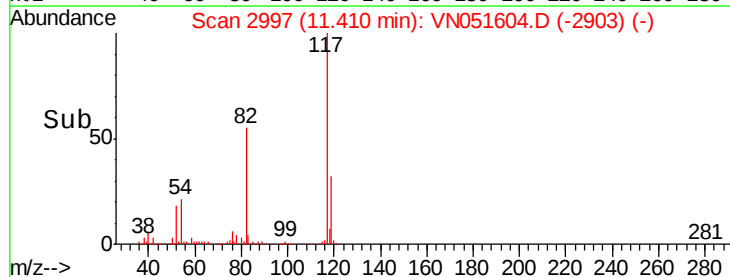
Abundance Ion 116.90 (116.60 to 117.60): VN051393.D (-2981) (-)

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

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

11.41

Time-->



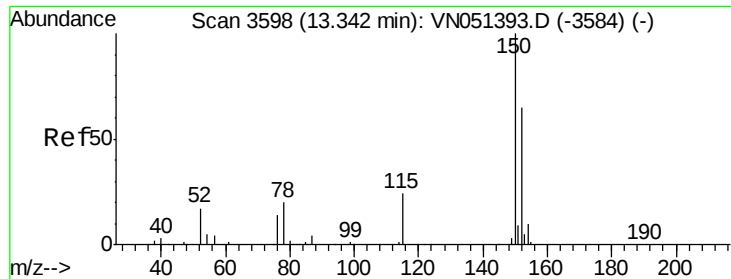
Abundance Ion 116.90 (116.60 to 117.60): VN051604.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN051604.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN051604.D (-2903) (-)

11.41

Time-->

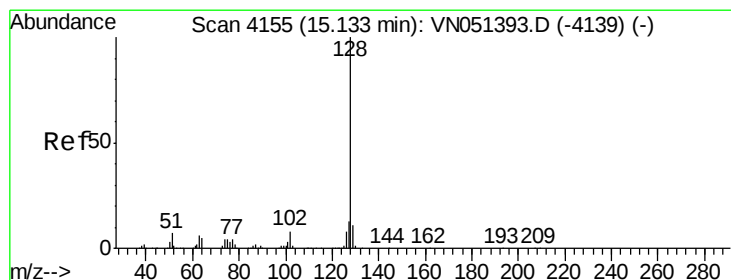
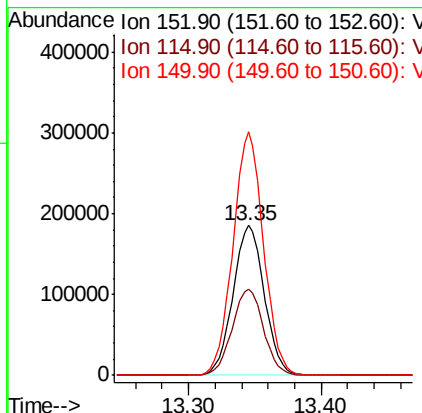
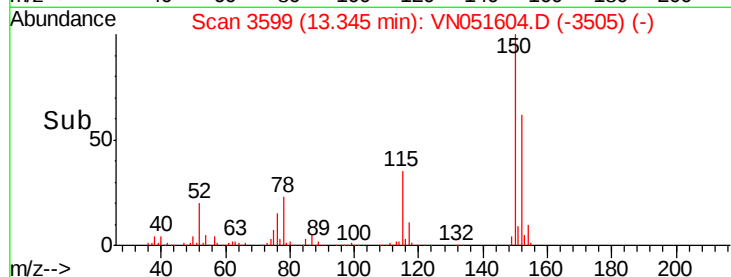
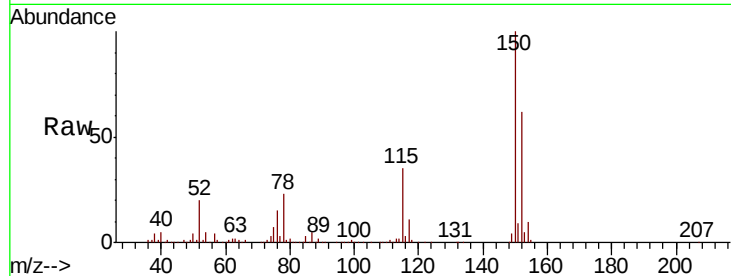


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051604.D
Acq: 28 Sep 2018 00:14

Instrument :
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HS-STONE-RO-227

Tot Ion	Ratio	Lower	Upper
152	100		
115	57.5	28.3	84.9
150	158.3	0.0	353.6



#95

Naphthalene
Concen: 8.413 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN051604.D
Acq: 28 Sep 2018 00:14

Tgt Ion	Ratio	Lower	Upper
128	100		
127	15.0	10.5	15.7
129	8.3	8.6	12.8#

