

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092318\
 Data File : VN051414.D
 Acq On : 23 Sep 2018 15:36
 Operator : MD\SY
 Sample : J4777-30
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PL-04-092018-C

Quant Time: Sep 24 07:35:17 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

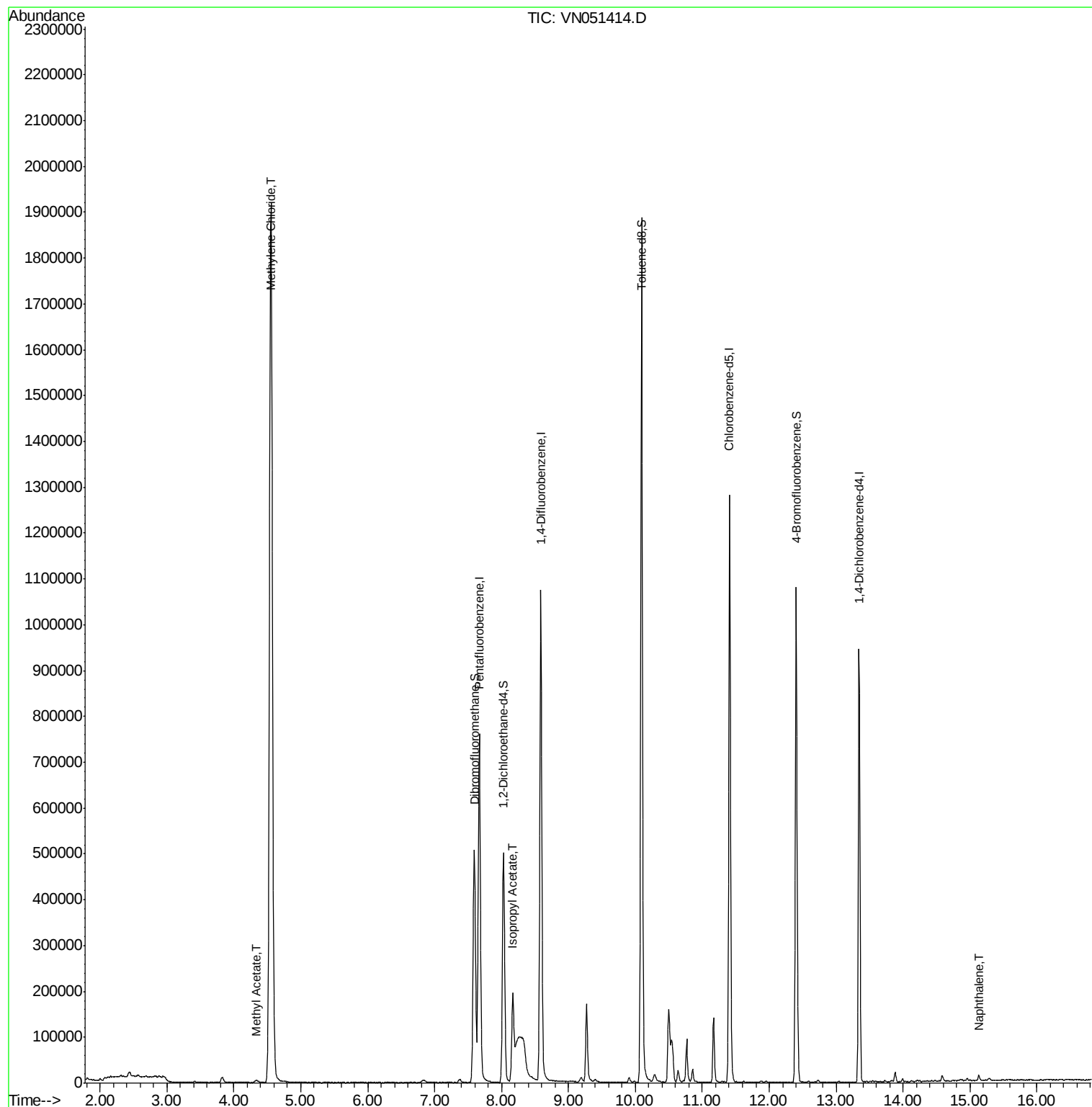
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	648876	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1002539	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	794463	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	268310	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	435939	53.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.26%	
35) Dibromofluoromethane	7.59	113	388635	48.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.96%	
50) Toluene-d8	10.09	98	1361550	45.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.20%	
62) 4-Bromofluorobenzene	12.40	95	353863	36.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.46%	
Target Compounds						
18) Methyl Acetate	4.34	43	9916	1.602	ug/l	93
20) Methylene Chloride	4.55	84	1456842	181.123	ug/l	100
43) Isopropyl Acetate	8.17	43	244011	20.216	ug/l	94
95) Naphthalene	15.13	128	9270	8.824	ug/l	97

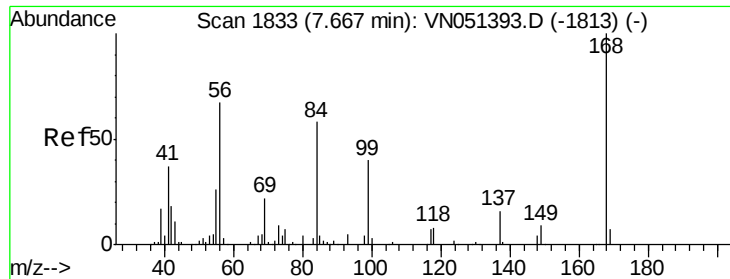
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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: VN051414.D

Acq: 23 Sep 2018 15:36

Instrument :

MSVOA_N

ClientSampleId :

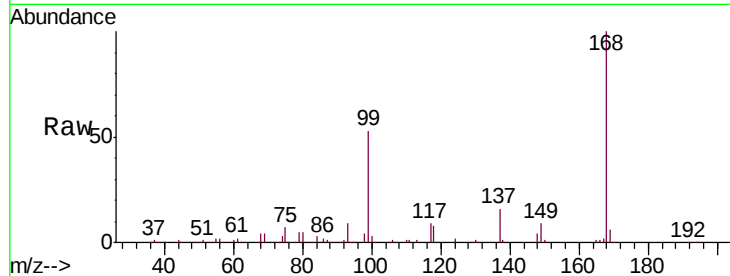
PL-04-092018-C

Tgt Ion:168 Resp: 648876

Ion Ratio Lower Upper

168 100

99 52.6 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN051414.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN051414.D (-1740) (-)

7.67

250000

200000

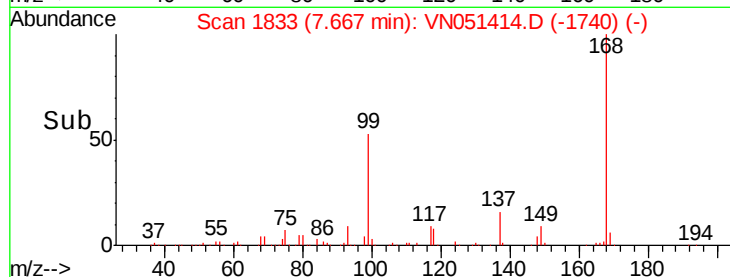
150000

100000

50000

0

Time-->



#18

Methyl Acetate

Concen: 1.602 ug/l

RT: 4.34 min Scan# 797

Delta R.T. 0.01 min

Lab File: VN051414.D

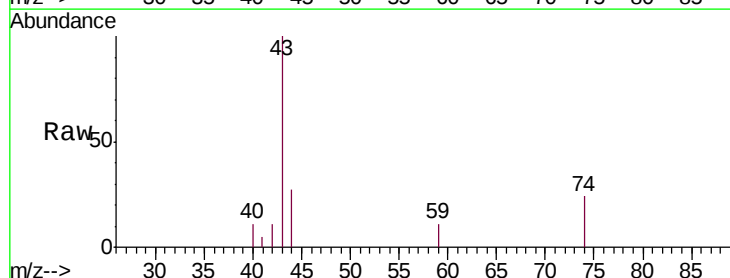
Acq: 23 Sep 2018 15:36

Tgt Ion: 43 Resp: 9916

Ion Ratio Lower Upper

43 100

74 26.9 18.8 28.2



Abundance Ion 43.00 (42.70 to 43.70): VN051414.D (-701) (-)

Ion 74.00 (73.70 to 74.70): VN051414.D (-701) (-)

4.34

4000

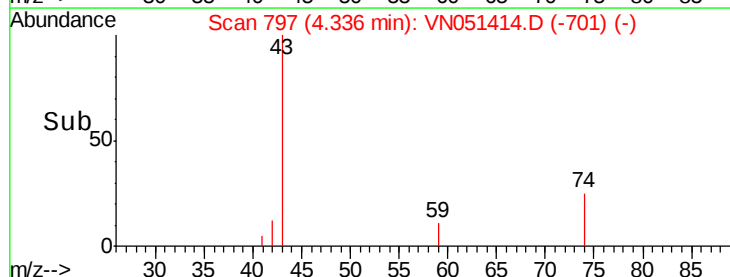
3000

2000

1000

0

Time-->



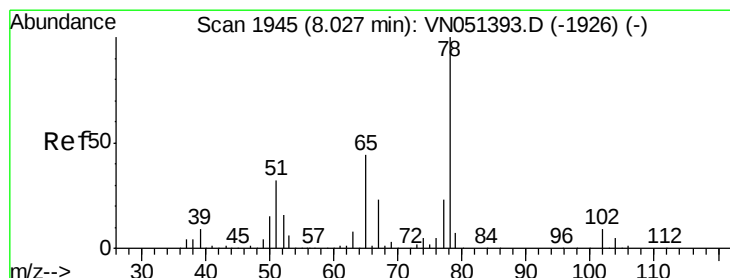
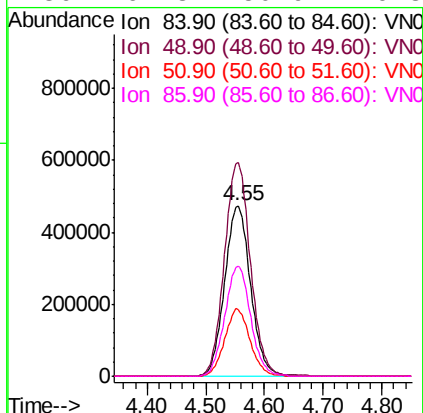
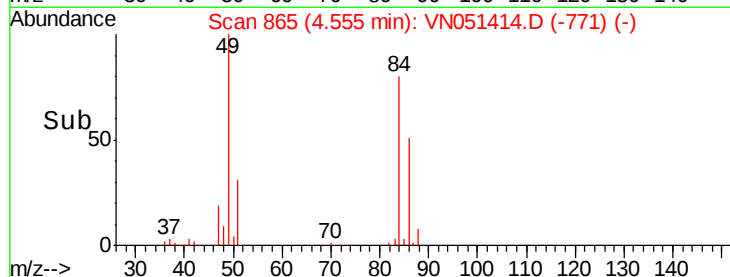
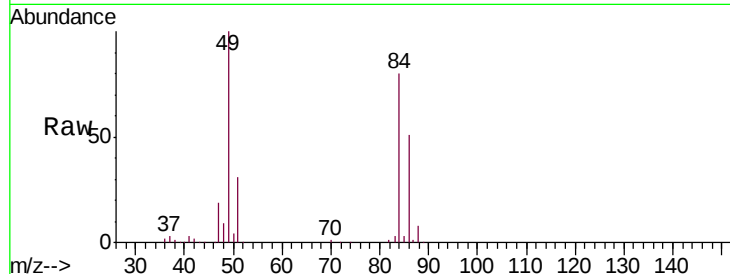


#20
Methylene Chloride
Concen: 181.123 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN051414.D
Acq: 23 Sep 2018 15:36

Instrument :
MSVOA_N
ClientSampleId :
PL-04-092018-C

Tgt Ion: 84 Resp: 1456842

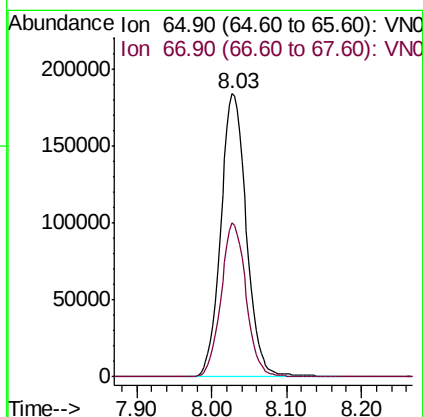
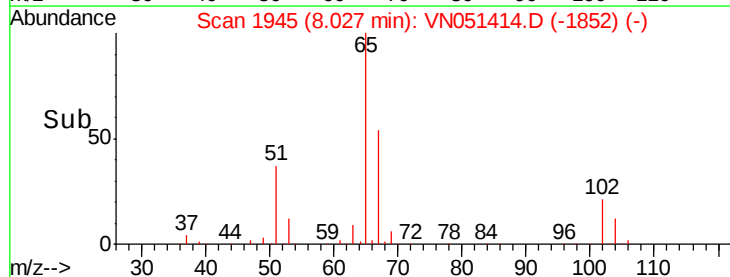
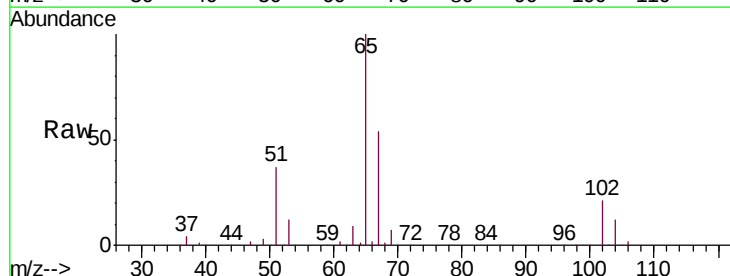
Ion	Ratio	Lower	Upper
84	100		
49	125.4	99.9	149.9
51	39.3	31.4	47.2
86	64.3	50.9	76.3

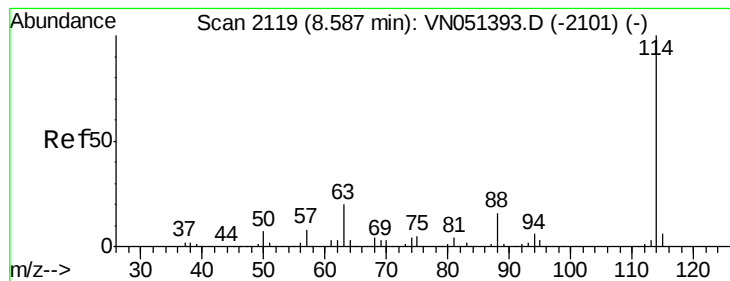


#33
1,2-Dichloroethane-d4
Concen: 53.632 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN051414.D
Acq: 23 Sep 2018 15:36

Tgt Ion: 65 Resp: 435939

Ion	Ratio	Lower	Upper
65	100		
67	53.3	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: VN051414.D

Acq: 23 Sep 2018 15:36

Instrument :

MSVOA_N

ClientSampleId :

PL-04-092018-C

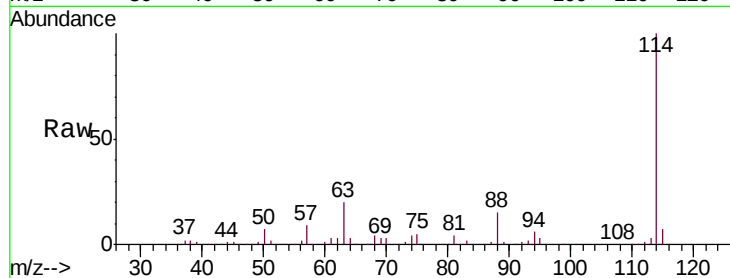
Tgt Ion:114 Resp: 1002539

Ion Ratio Lower Upper

114 100

63 20.4 0.0 40.2

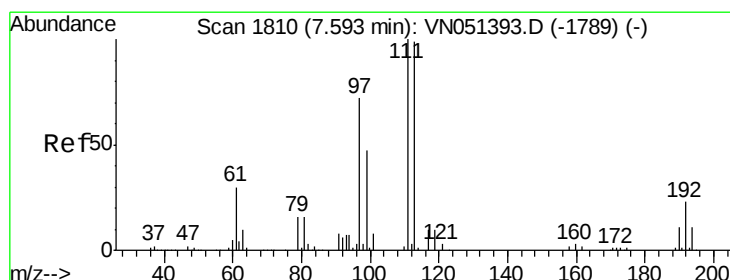
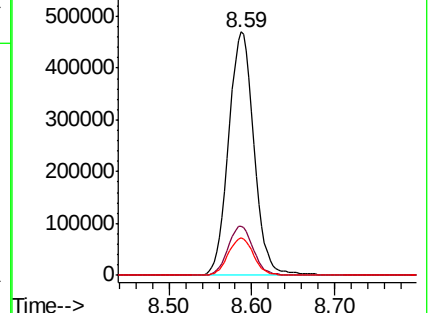
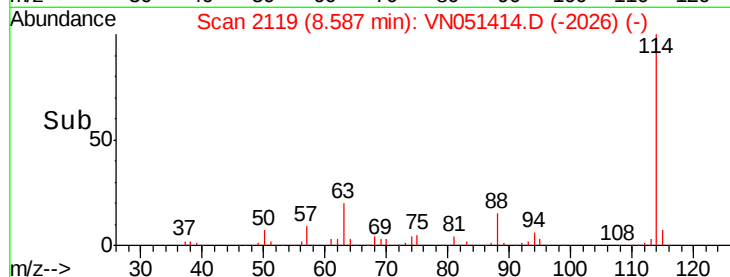
88 15.4 0.0 31.4



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: 48.477 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VN051414.D

Acq: 23 Sep 2018 15:36

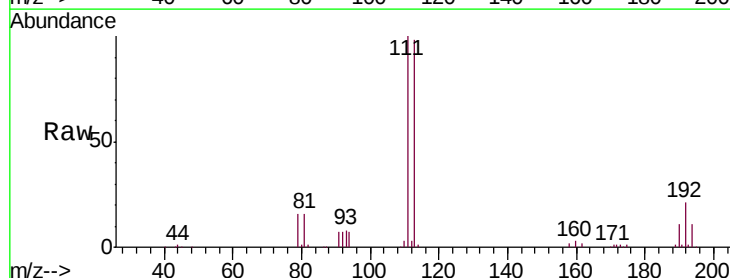
Tgt Ion:113 Resp: 388635

Ion Ratio Lower Upper

113 100

111 101.1 82.6 123.8

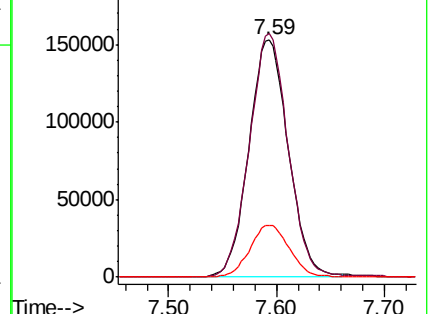
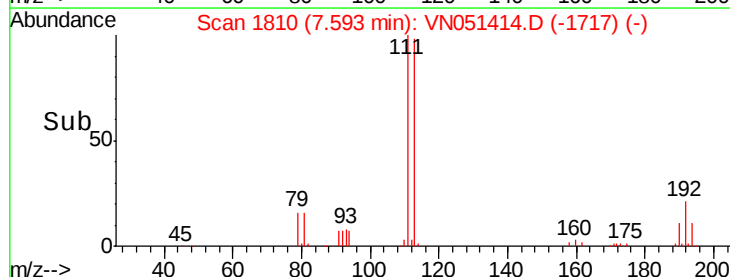
192 22.0 18.0 27.0

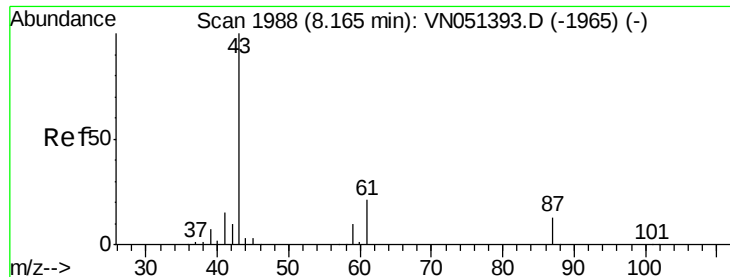


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 20.216 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. -0.00 min

Lab File: VN051414.D

Acq: 23 Sep 2018 15:36

Instrument :

MSVOA_N

ClientSampleId :

PL-04-092018-C

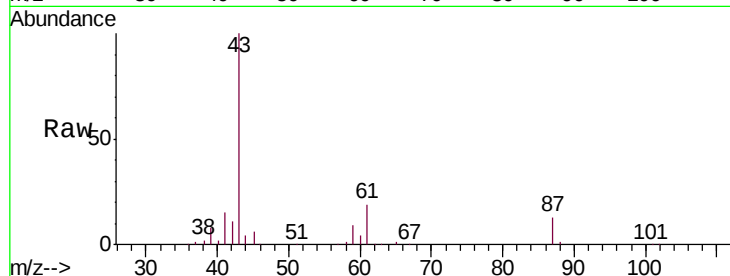
Tgt Ion: 43 Resp: 244011

Ion Ratio Lower Upper

43 100

61 18.2 16.8 25.2

87 11.5 10.7 16.1

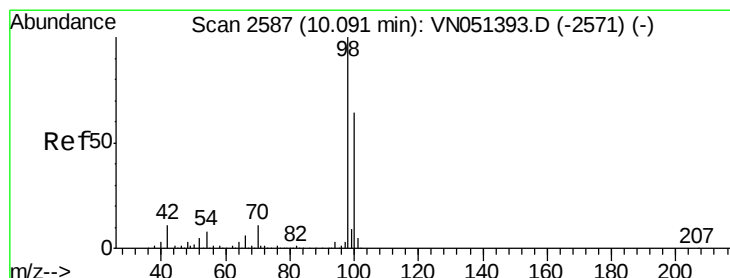
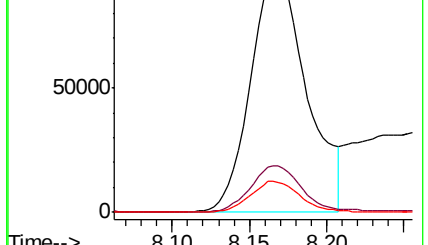
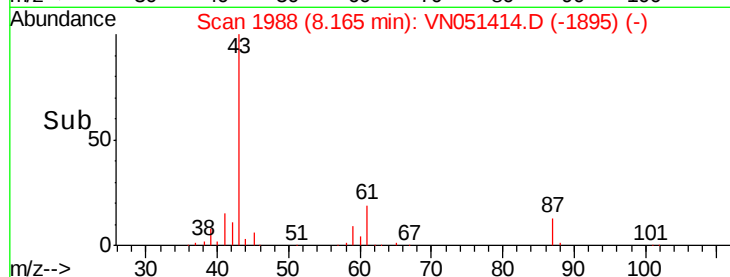


Abundance Ion 43.00 (42.70 to 43.70): VN051393.D (-1965) (-)

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: 45.101 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051414.D

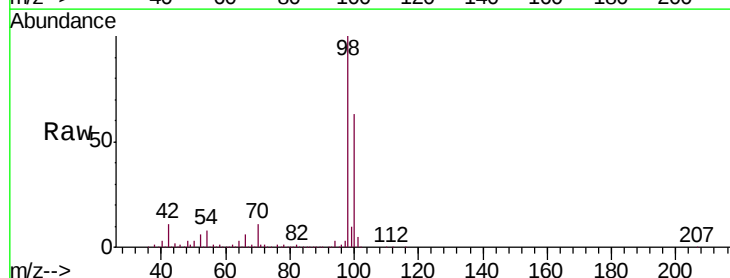
Acq: 23 Sep 2018 15:36

Tgt Ion: 98 Resp: 1361550

Ion Ratio Lower Upper

98 100

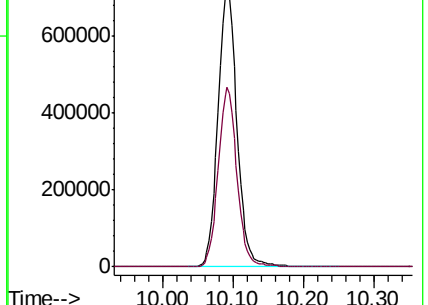
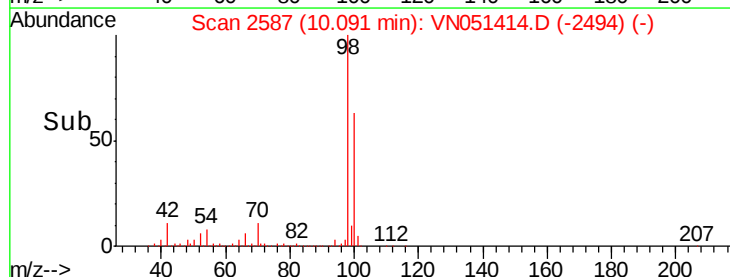
100 63.3 50.6 75.8



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

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

Time-->





#62

4-Bromofluorobenzene

Concen: 36.234 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051414.D

Acq: 23 Sep 2018 15:36

Instrument :

MSVOA_N

ClientSampleId :

PL-04-092018-C

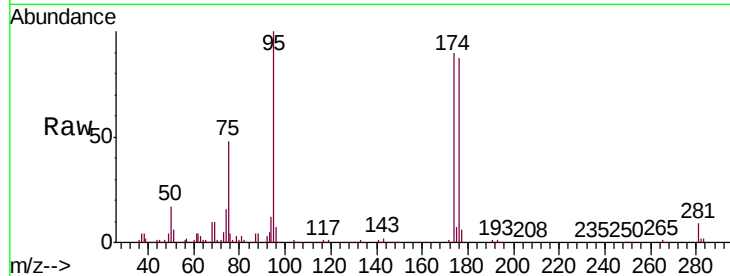
Tgt Ion: 95 Resp: 353863

Ion Ratio Lower Upper

95 100

174 91.5 0.0 181.6

176 88.1 0.0 176.4

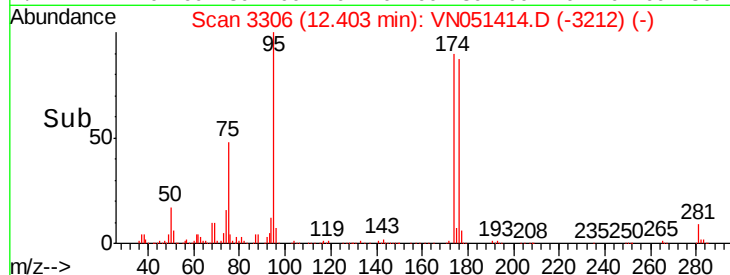


Abundance Ion 94.90 (94.60 to 95.60): VN051393.D (-3290) (-)

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

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

Time--> 12.30 12.40 12.50

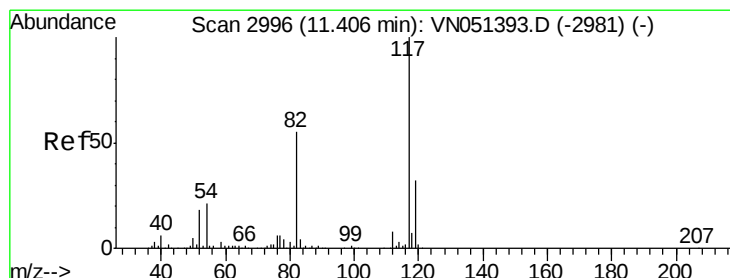


Abundance Ion 94.90 (94.60 to 95.60): VN051414.D (-3212) (-)

Ion 173.80 (173.50 to 174.50): VN051414.D (-3212) (-)

Ion 175.80 (175.50 to 176.50): VN051414.D (-3212) (-)

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: VN051414.D

Acq: 23 Sep 2018 15:36

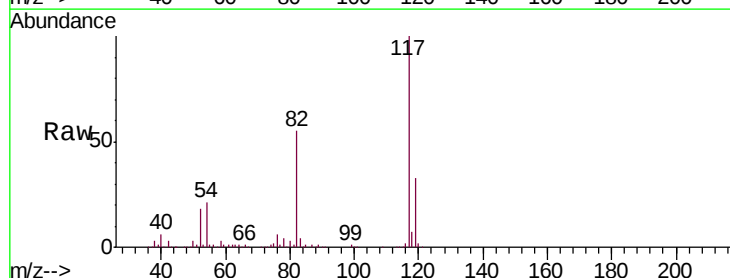
Tgt Ion: 117 Resp: 794463

Ion Ratio Lower Upper

117 100

82 55.2 44.2 66.2

119 32.6 25.9 38.9

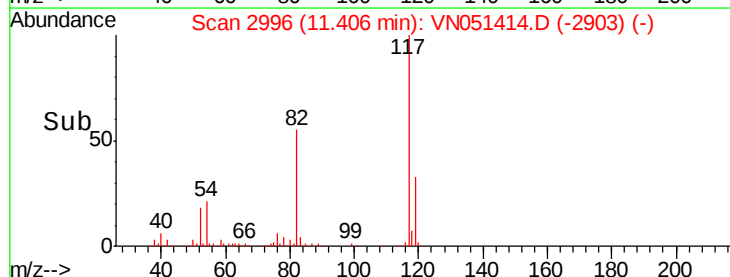


Abundance Ion 116.90 (116.60 to 117.60): VN051393.D (-2981) (-)

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

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

Time--> 11.30 11.40 11.50

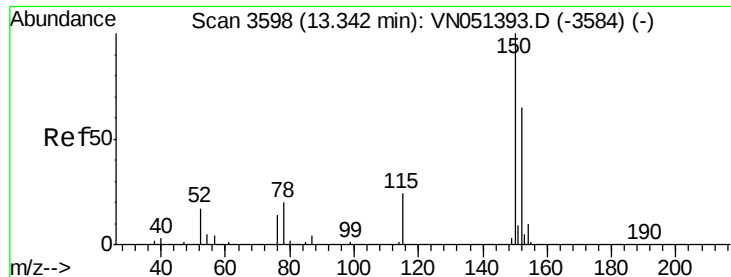


Abundance Ion 116.90 (116.60 to 117.60): VN051414.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN051414.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN051414.D (-2903) (-)

Time--> 11.30 11.40 11.50



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN051414.D

Acq: 23 Sep 2018 15:36

Instrument :

MSVOA_N

ClientSampleId :

PL-04-092018-C

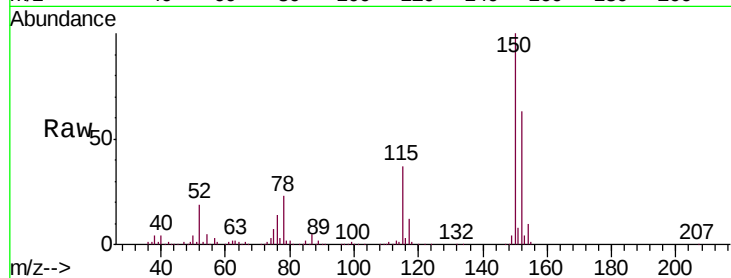
Tgt Ion:152 Resp: 268310

Ion Ratio Lower Upper

152 100

115 56.8 28.3 84.9

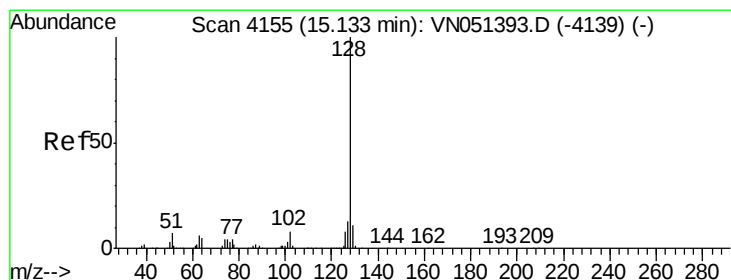
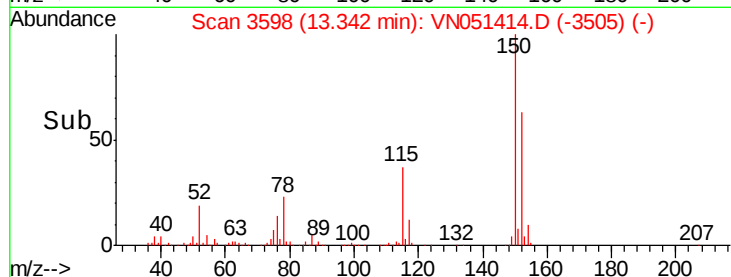
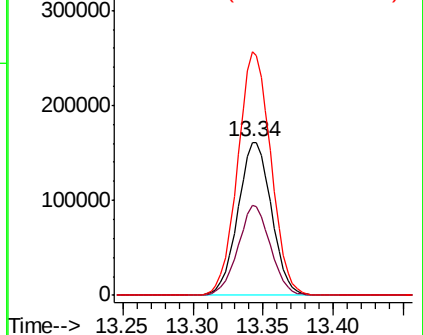
150 158.0 0.0 353.6



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: 8.824 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. -0.00 min

Lab File: VN051414.D

Acq: 23 Sep 2018 15:36

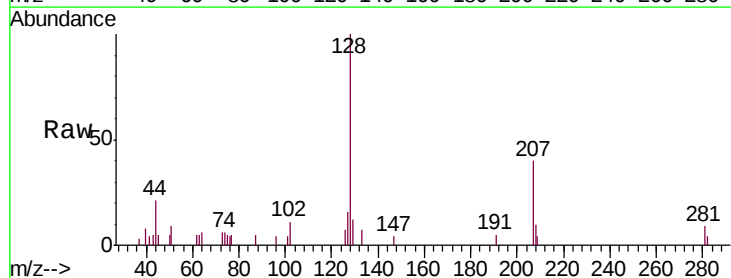
Tgt Ion:128 Resp: 9270

Ion Ratio Lower Upper

128 100

127 14.1 10.5 15.7

129 12.2 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

