

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092318\
 Data File : VN051411.D
 Acq On : 23 Sep 2018 14:23
 Operator : MD\SY
 Sample : J4777-24
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PL-03-092018-C

Quant Time: Sep 24 07:29:47 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

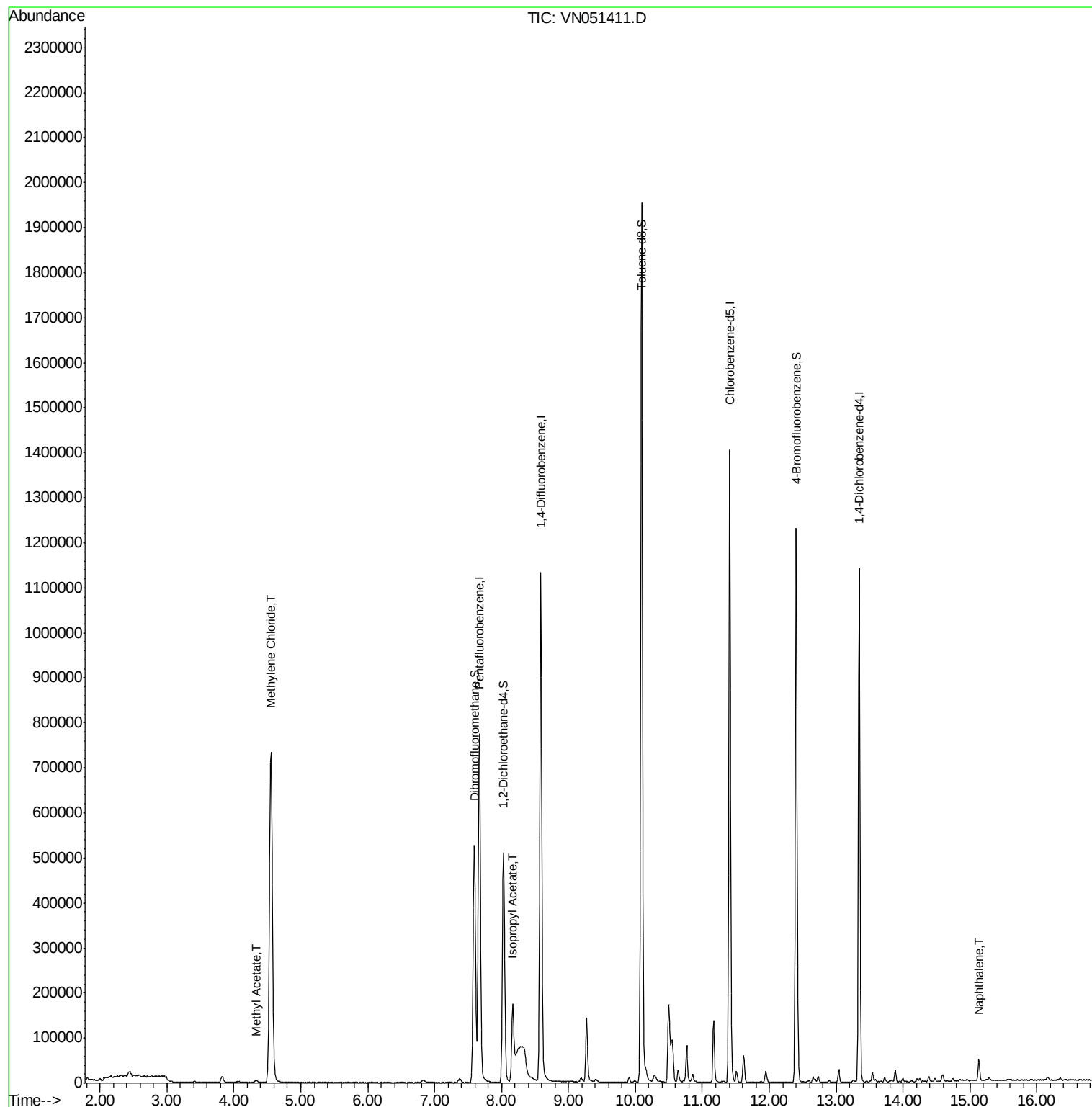
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	672879	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1037945	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	864538	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	324490	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	448175	53.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.34%	
35) Dibromofluoromethane	7.59	113	396416	47.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.52%	
50) Toluene-d8	10.09	98	1428938	45.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.44%	
62) 4-Bromofluorobenzene	12.40	95	402815	39.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.68%	
Target Compounds						
18) Methyl Acetate	4.34	43	10442	1.627	ug/l	91
20) Methylene Chloride	4.55	84	554436	66.472	ug/l	99
43) Isopropyl Acetate	8.17	43	226448	18.121	ug/l	95
95) Naphthalene	15.13	128	40605	10.868	ug/l	99

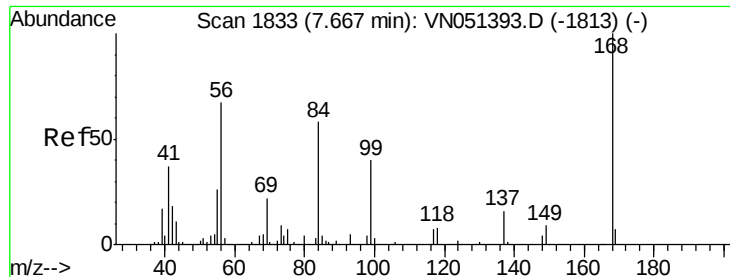
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN092318\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN051411.D

Acq: 23 Sep 2018 14:23

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MSVOA_N

ClientSampleId :

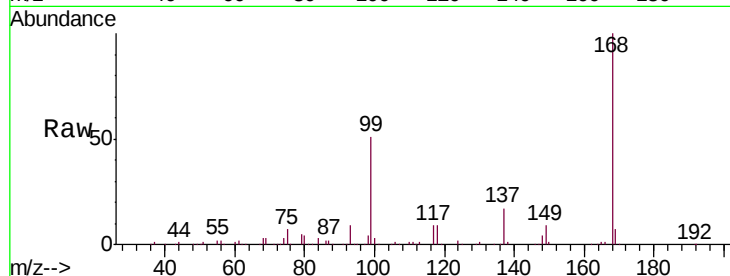
PL-03-092018-C

Tgt Ion:168 Resp: 672879

Ion Ratio Lower Upper

168 100

99 50.6 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

250000

200000

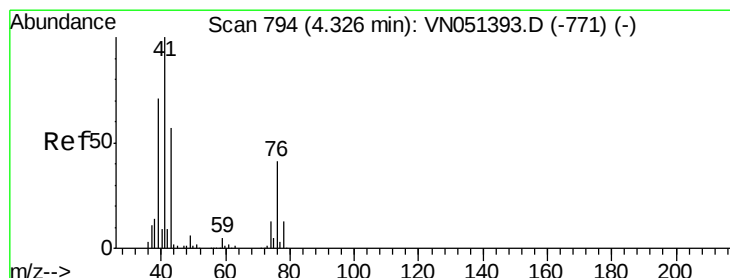
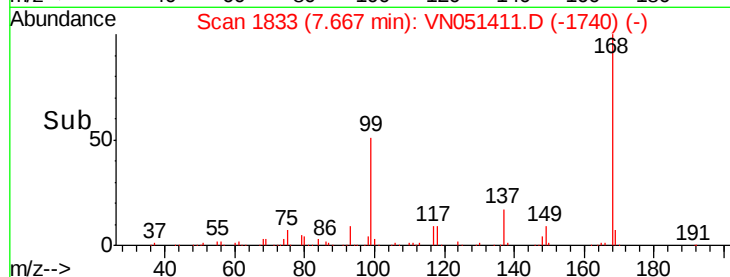
150000

100000

50000

0

Time-->



#18

Methyl Acetate

Concen: 1.627 ug/l

RT: 4.34 min Scan# 798

Delta R.T. 0.01 min

Lab File: VN051411.D

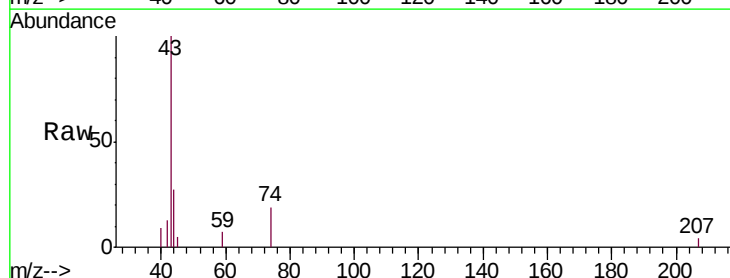
Acq: 23 Sep 2018 14:23

Tgt Ion: 43 Resp: 10442

Ion Ratio Lower Upper

43 100

74 19.2 18.8 28.2



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 74.00 (73.70 to 74.70): VN

4.34

4000

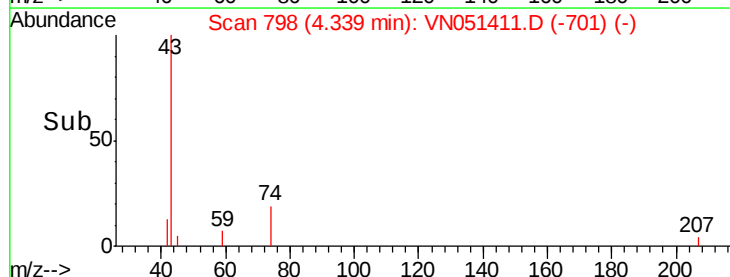
3000

2000

1000

0

Time-->

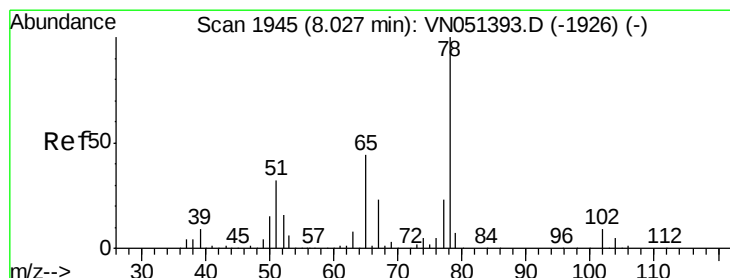
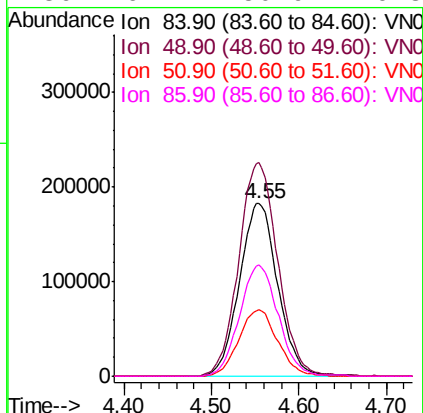
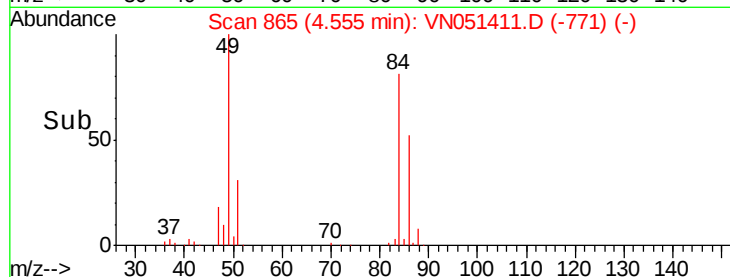
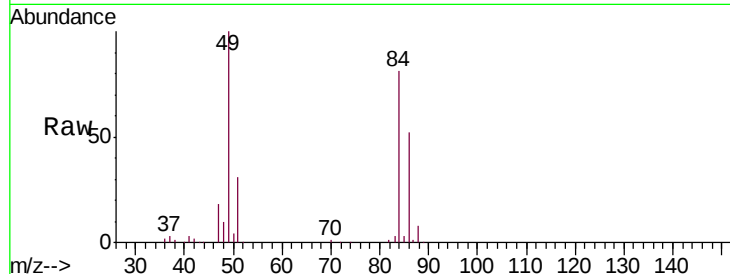




#20
Methylene Chloride
Concen: 66.472 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN051411.D
Acq: 23 Sep 2018 14:23

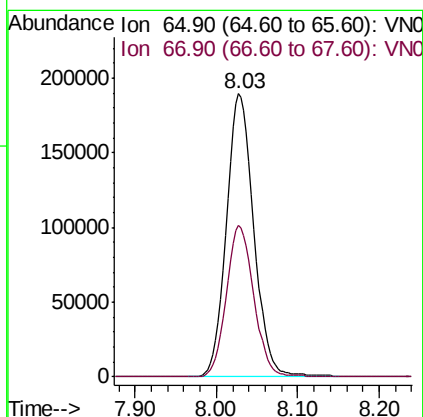
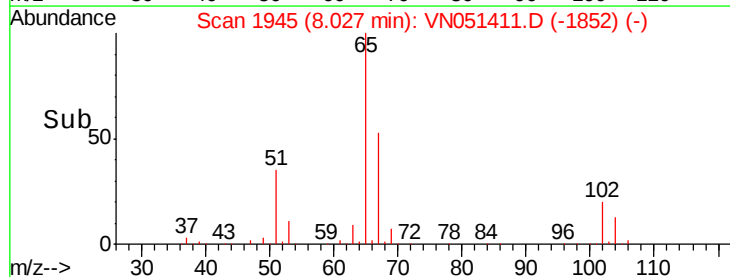
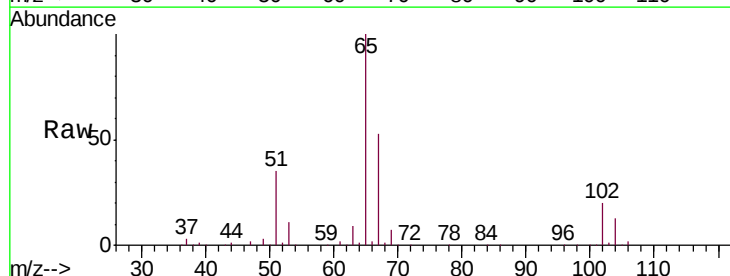
Instrument :
MSVOA_N
ClientSampled :
PL-03-092018-C

Tgt Ion: 84 Resp: 554436
Ion Ratio Lower Upper
84 100
49 123.7 99.9 149.9
51 38.6 31.4 47.2
86 64.4 50.9 76.3



#33
1,2-Dichloroethane-d4
Concen: 53.170 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN051411.D
Acq: 23 Sep 2018 14:23

Tgt Ion: 65 Resp: 448175
Ion Ratio Lower Upper
65 100
67 53.8 0.0 107.8

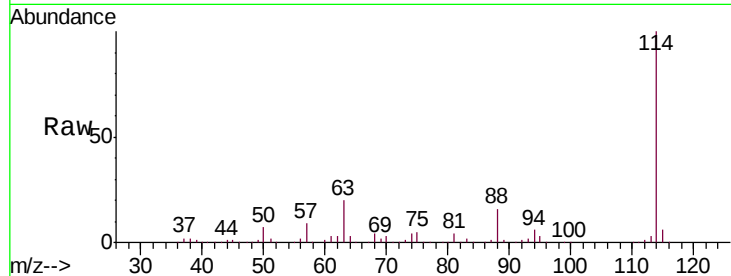




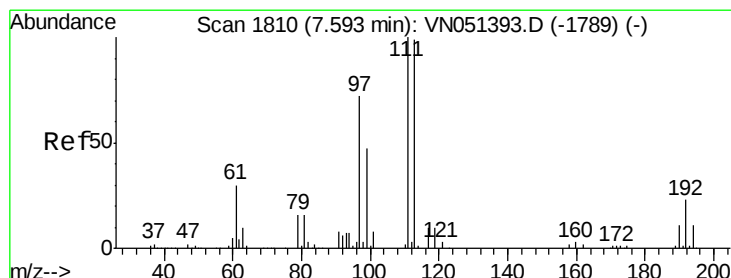
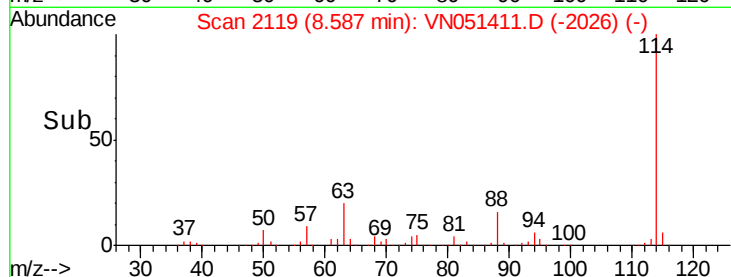
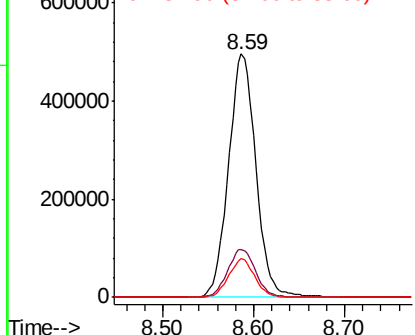
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN051411.D
 Acq: 23 Sep 2018 14:23

Instrument :
 MSVOA_N
 ClientSampleId :
 PL-03-092018-C

Tgt Ion:114 Resp: 1037945
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 40.2
 88 15.7 0.0 31.4

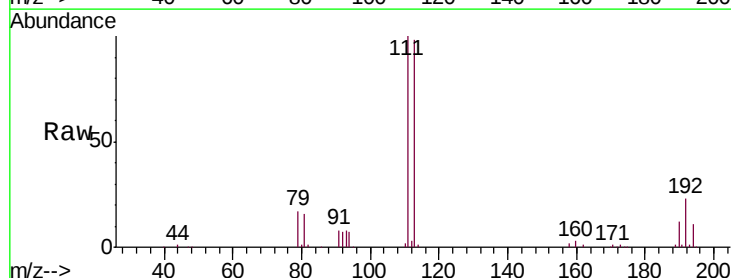


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

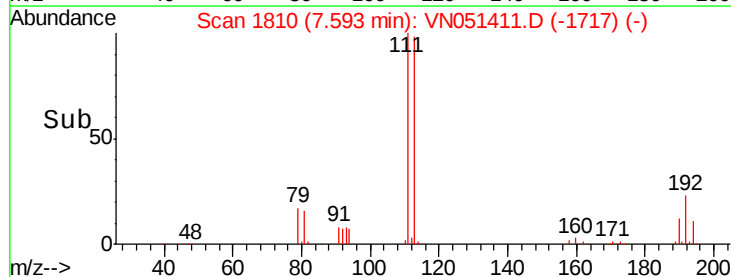
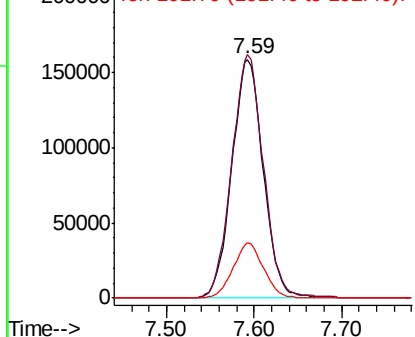


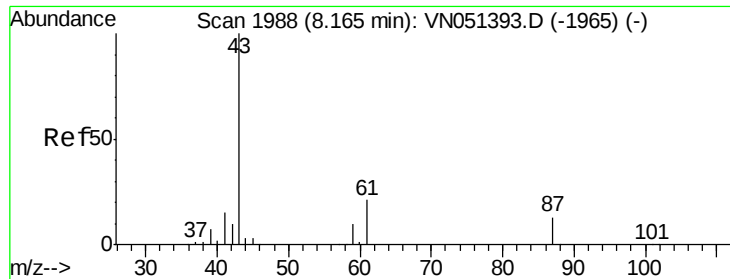
#35
 Dibromofluoromethane
 Concen: 47.761 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN051411.D
 Acq: 23 Sep 2018 14:23

Tgt Ion:113 Resp: 396416
 Ion Ratio Lower Upper
 113 100
 111 103.0 82.6 123.8
 192 22.4 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: 18.121 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. -0.00 min

Lab File: VN051411.D

Acq: 23 Sep 2018 14:23

Instrument :

MSVOA_N

ClientSampleId :

PL-03-092018-C

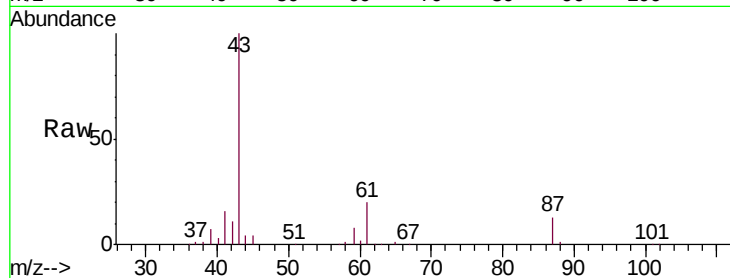
Tgt Ion: 43 Resp: 226448

Ion Ratio Lower Upper

43 100

61 18.6 16.8 25.2

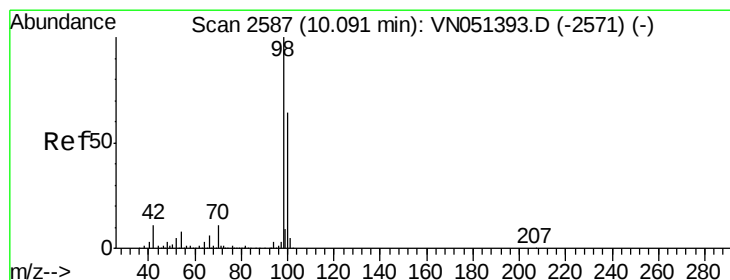
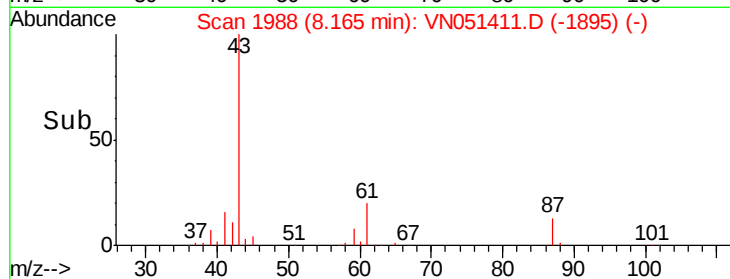
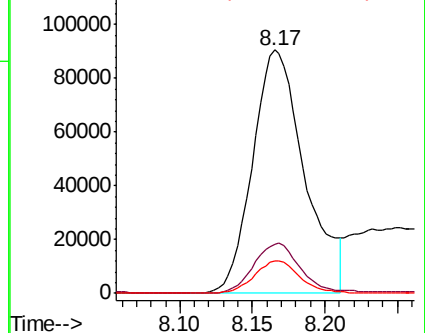
87 11.6 10.7 16.1



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) (-)



#50

Toluene-d8

Concen: 45.719 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051411.D

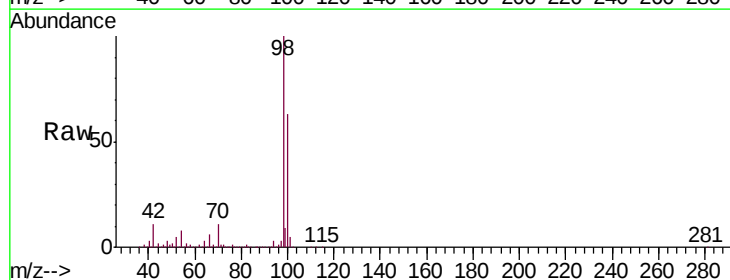
Acq: 23 Sep 2018 14:23

Tgt Ion: 98 Resp: 1428938

Ion Ratio Lower Upper

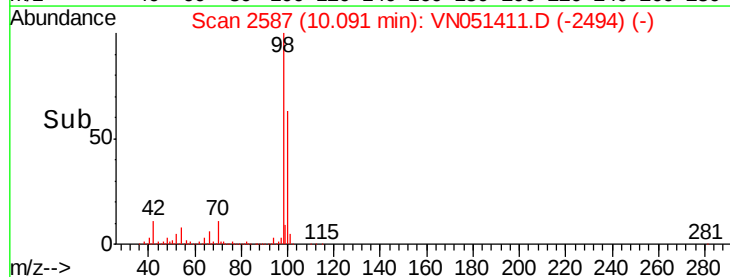
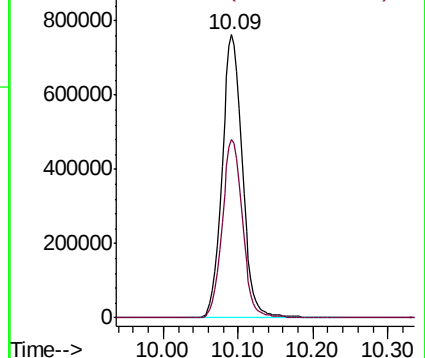
98 100

100 63.2 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) (-)





#62

4-Bromofluorobenzene

Concen: 39.840 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN051411.D

Acq: 23 Sep 2018 14:23

Instrument :

MSVOA_N

ClientSampleId :

PL-03-092018-C

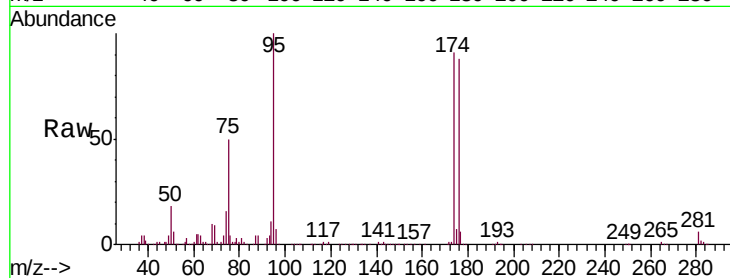
Tgt Ion: 95 Resp: 402815

Ion Ratio Lower Upper

95 100

174 90.9 0.0 181.6

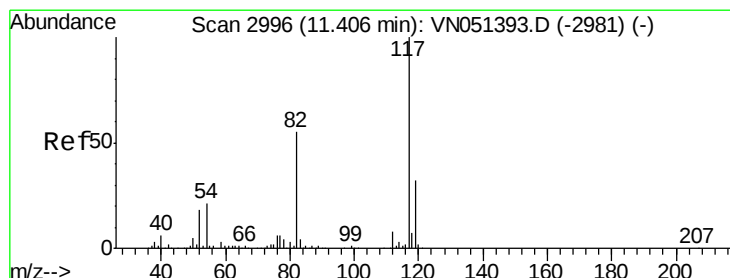
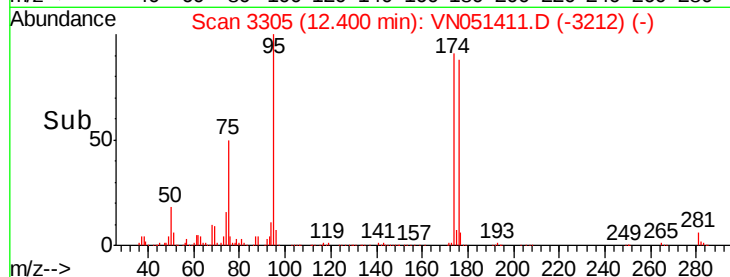
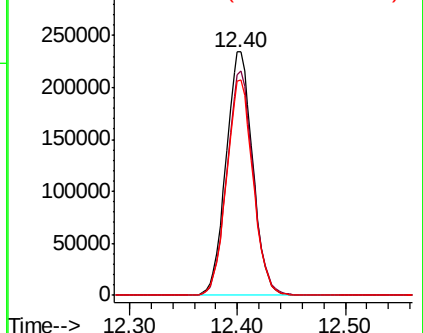
176 87.6 0.0 176.4



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) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN051411.D

Acq: 23 Sep 2018 14:23

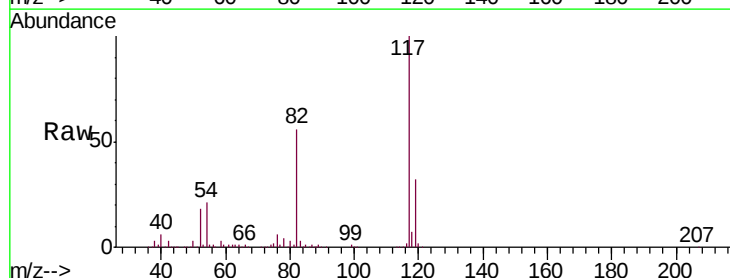
Tgt Ion: 117 Resp: 864538

Ion Ratio Lower Upper

117 100

82 56.0 44.2 66.2

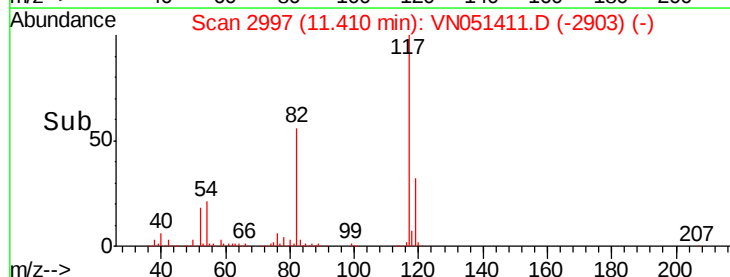
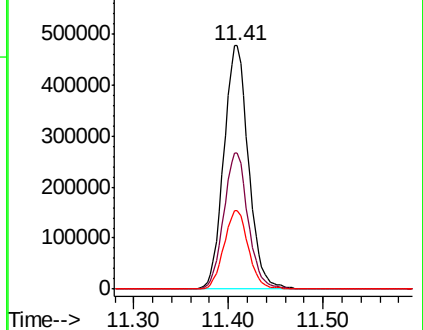
119 32.4 25.9 38.9

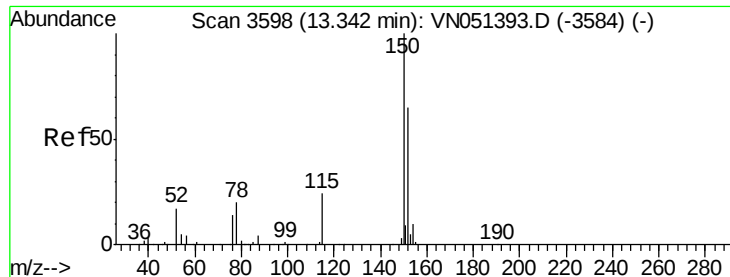


Abundance Ion 116.90 (116.60 to 117.60): VN051393.D (-2981) (-)

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

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





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN051411.D

Acq: 23 Sep 2018 14:23

Instrument :

MSVOA_N

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PL-03-092018-C

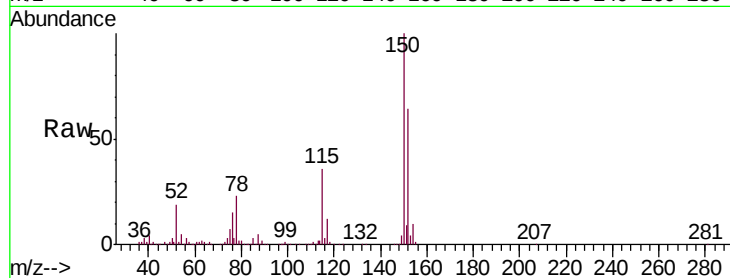
Tgt Ion:152 Resp: 324490

Ion Ratio Lower Upper

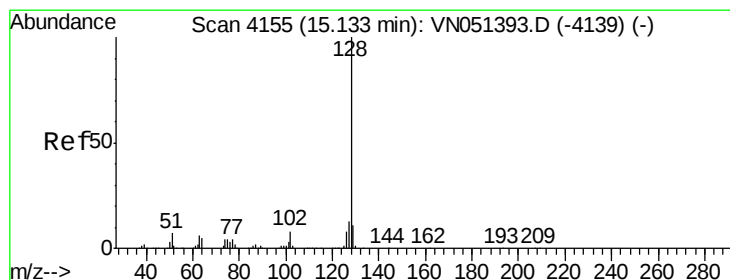
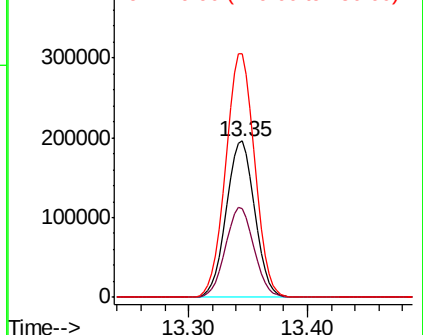
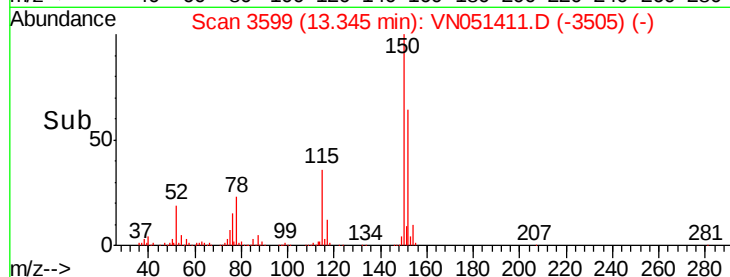
152 100

115 57.6 28.3 84.9

150 158.3 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: 10.868 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. -0.00 min

Lab File: VN051411.D

Acq: 23 Sep 2018 14:23

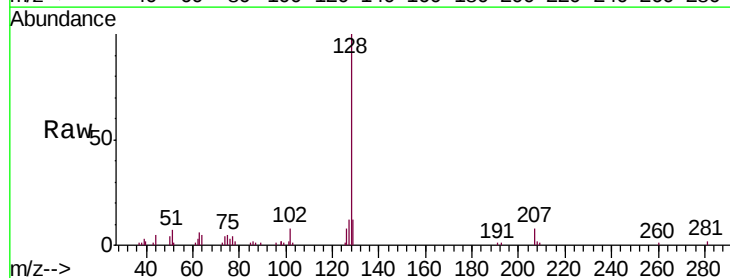
Tgt Ion:128 Resp: 40605

Ion Ratio Lower Upper

128 100

127 12.6 10.5 15.7

129 11.3 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

