

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092318\
 Data File : VN051434.D
 Acq On : 24 Sep 2018 00:35
 Operator : MD\SY
 Sample : PB113124ZHE#05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB113124ZHE#05

Quant Time: Sep 24 08:22:42 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

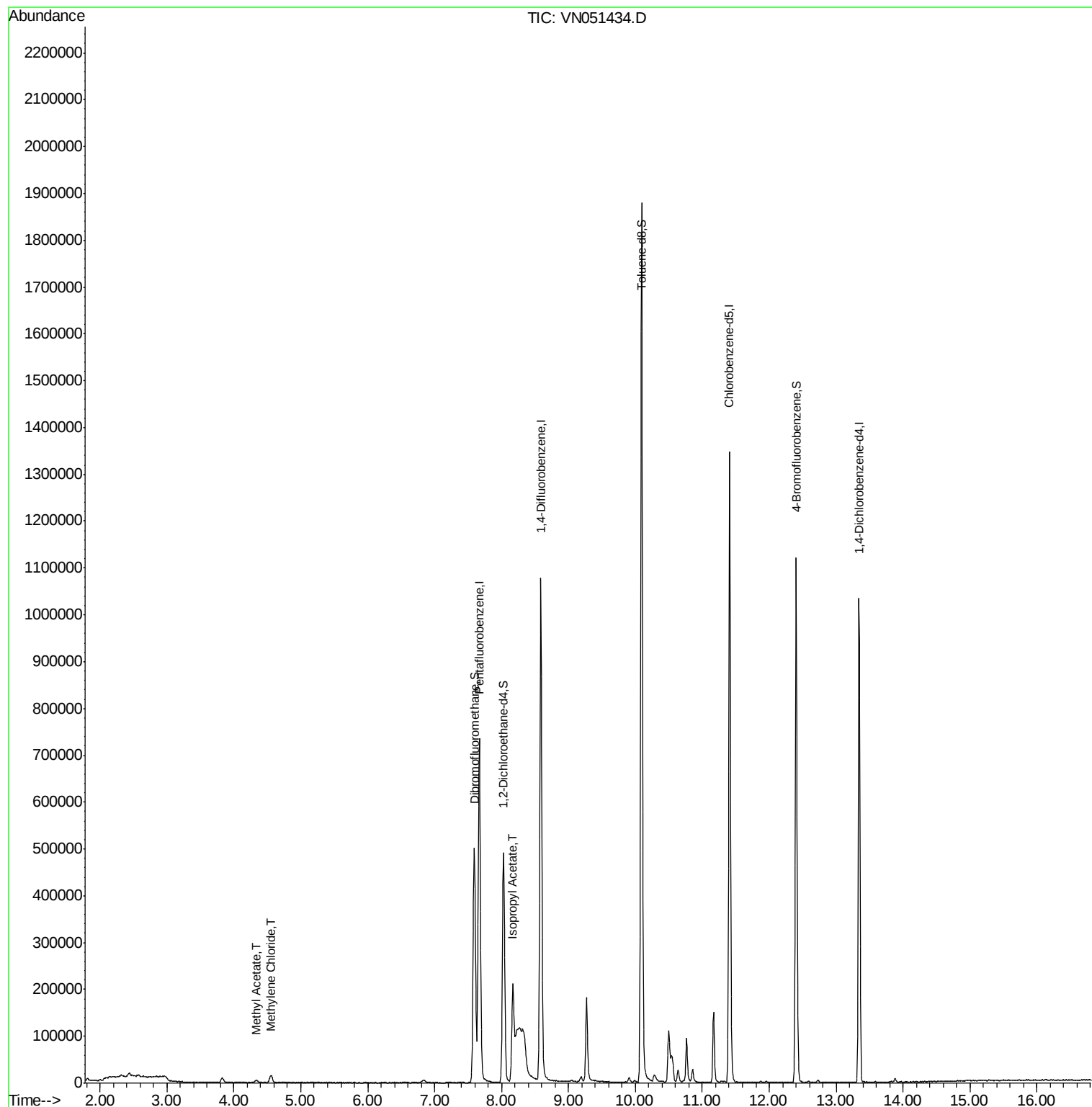
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	630705	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	986754	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	824632	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	297093	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	430437	54.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.96%	
35) Dibromofluoromethane	7.59	113	382190	48.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.88%	
50) Toluene-d8	10.09	98	1361891	45.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.66%	
62) 4-Bromofluorobenzene	12.40	95	374513	38.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.92%	
Target Compounds						
18) Methyl Acetate	4.34	43	10541	1.752	ug/l	98
20) Methylene Chloride	4.55	84	12462	1.594	ug/l #	89
43) Isopropyl Acetate	8.17	43	279626	23.537	ug/l #	91

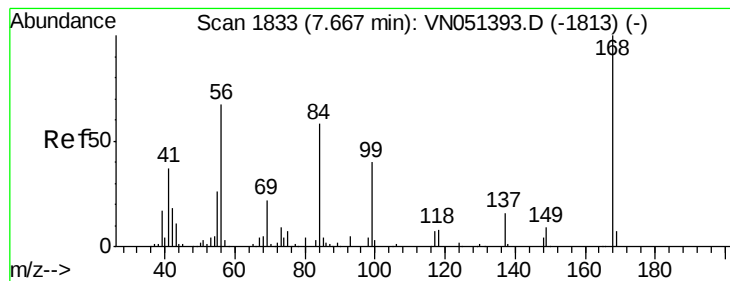
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN092318\
Data File : VN051434.D
Acq On : 24 Sep 2018 00:35
Operator : MD\SY
Sample : PB113124ZHE#05
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB113124ZHE#05

Quant Time: Sep 24 08:22:42 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N092318W.M
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: VN051434.D

Acq: 24 Sep 2018 00:35

Instrument :

MSVOA_N

ClientSampleId :

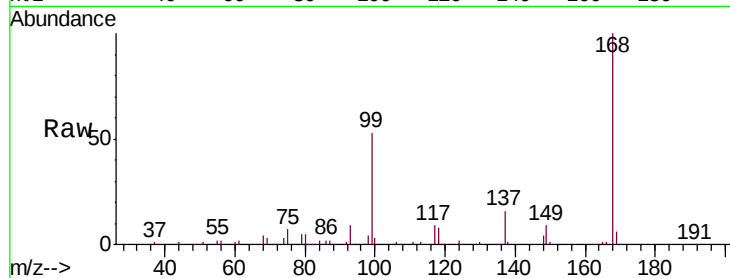
PB113124ZHE#05

Tgt Ion:168 Resp: 630705

Ion Ratio Lower Upper

168 100

99 52.6 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

250000

200000

150000

100000

50000

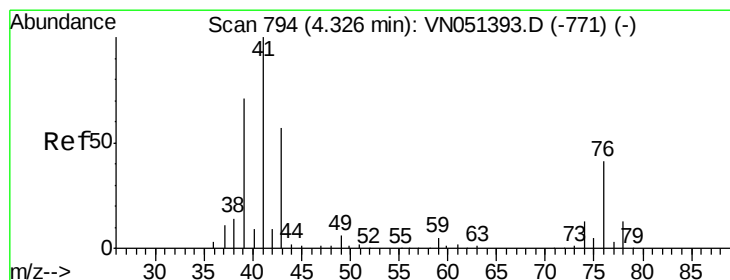
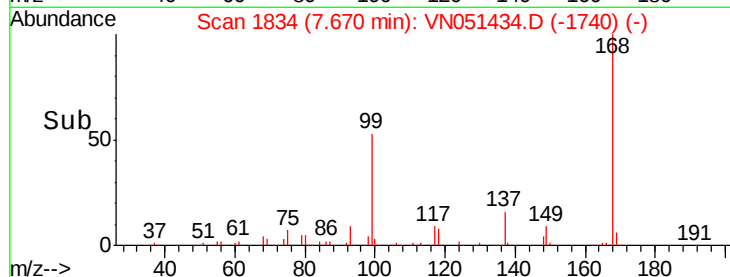
0

Time-->

7.60

7.70

7.80



#18

Methyl Acetate

Concen: 1.752 ug/l

RT: 4.34 min Scan# 797

Delta R.T. 0.01 min

Lab File: VN051434.D

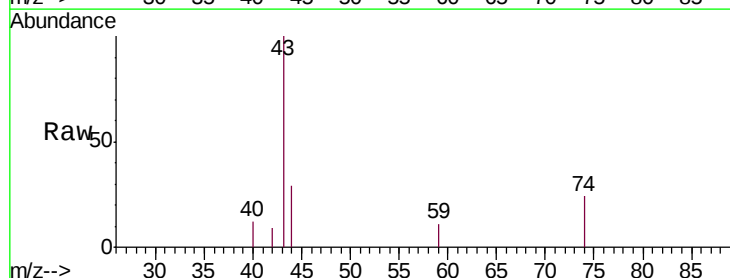
Acq: 24 Sep 2018 00:35

Tgt Ion: 43 Resp: 10541

Ion Ratio Lower Upper

43 100

74 22.8 18.8 28.2



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

4.34

4000

3000

2000

1000

0

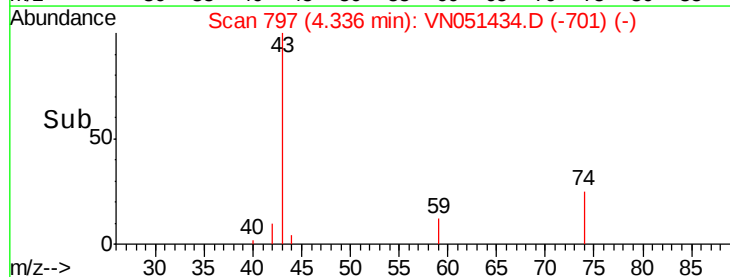
Time-->

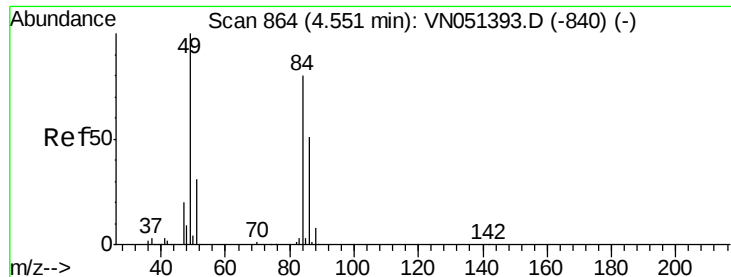
4.25

4.30

4.35

4.40

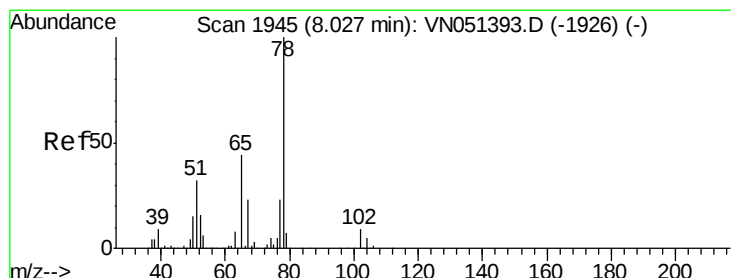
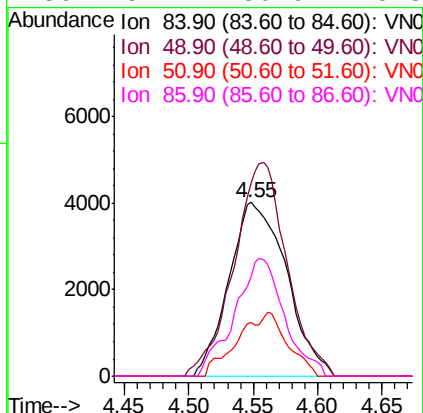
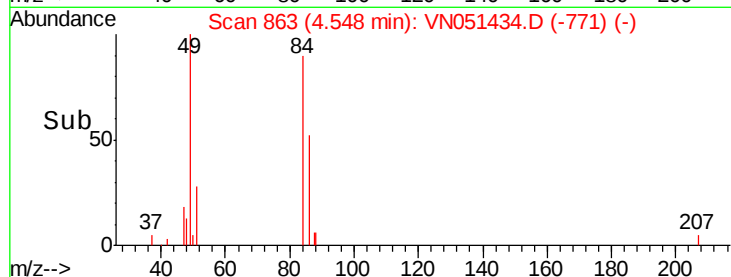
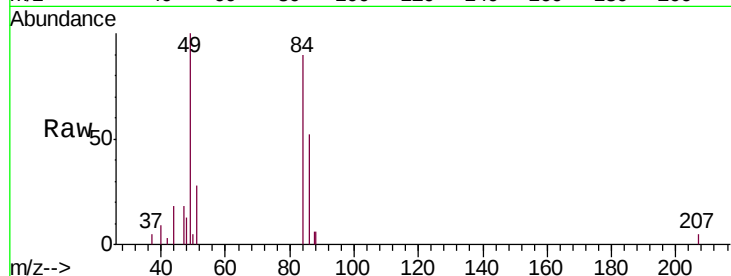




#20
Methylene Chloride
Concen: 1.594 ug/l
RT: 4.55 min Scan# 863
Delta R.T. -0.00 min
Lab File: VN051434.D
Acq: 24 Sep 2018 00:35

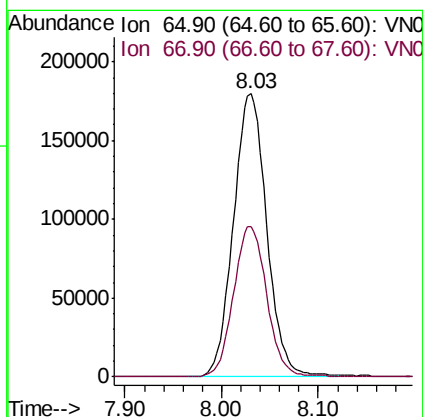
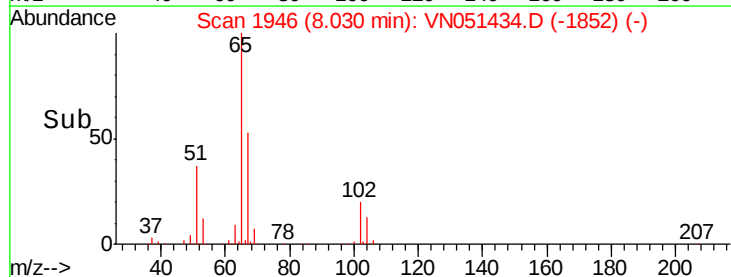
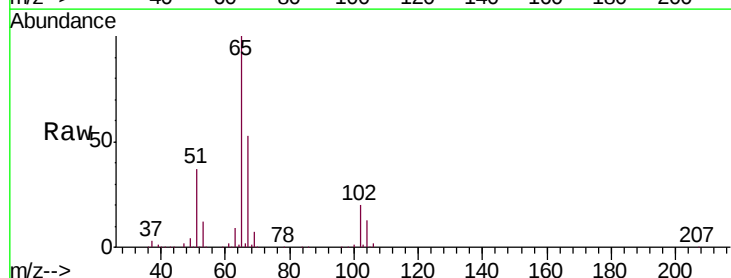
Instrument :
MSVOA_N
ClientSampleId :
PB113124ZHE#05

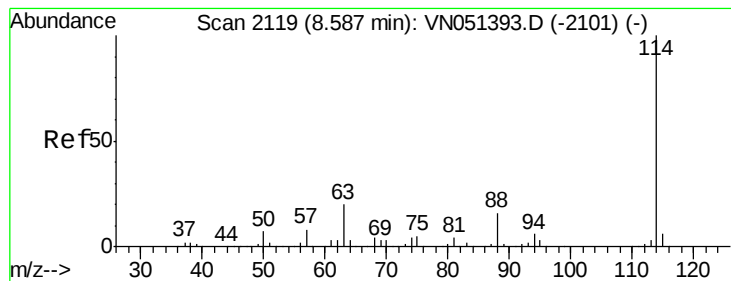
Tgt Ion: 84 Resp: 12462
Ion Ratio Lower Upper
84 100
49 111.0 99.9 149.9
51 30.9 31.4 47.2#
86 57.4 50.9 76.3



#33
1,2-Dichloroethane-d4
Concen: 54.481 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN051434.D
Acq: 24 Sep 2018 00:35

Tgt Ion: 65 Resp: 430437
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: VN051434.D

Acq: 24 Sep 2018 00:35

Instrument :

MSVOA_N

ClientSampleId :

PB113124ZHE#05

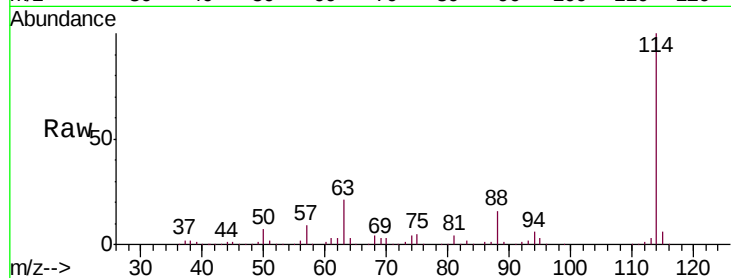
Tgt Ion:114 Resp: 986754

Ion Ratio Lower Upper

114 100

63 20.7 0.0 40.2

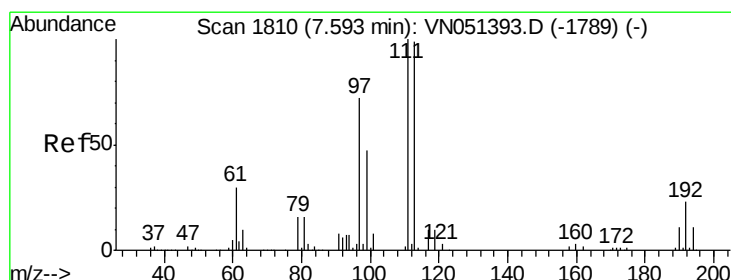
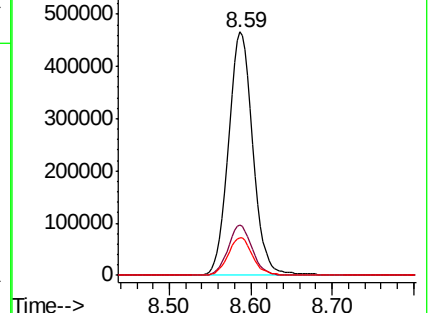
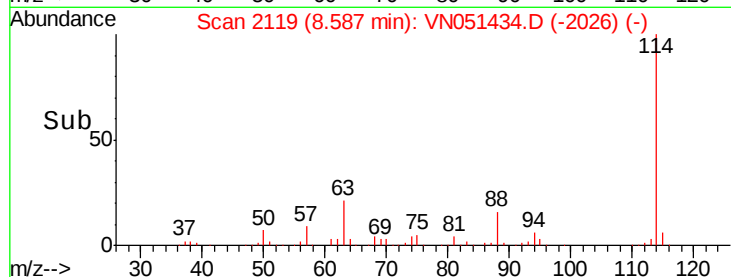
88 15.6 0.0 31.4



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: 48.436 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VN051434.D

Acq: 24 Sep 2018 00:35

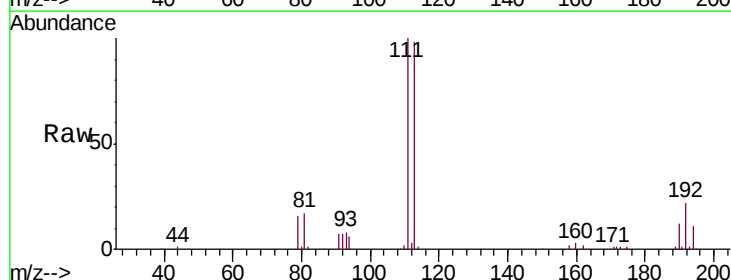
Tgt Ion:113 Resp: 382190

Ion Ratio Lower Upper

113 100

111 101.5 82.6 123.8

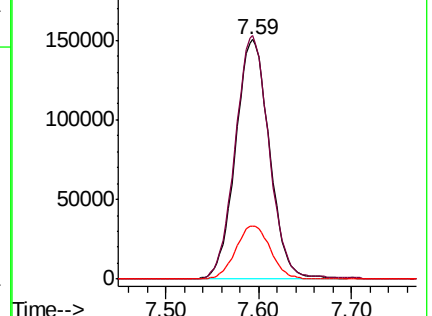
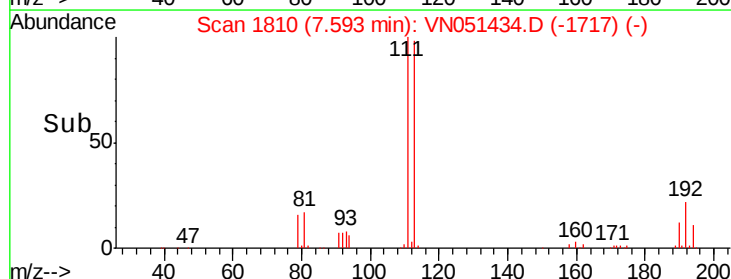
192 22.7 18.0 27.0

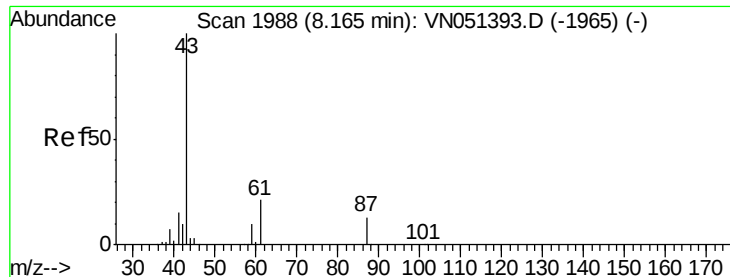


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 23.537 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN051434.D

Acq: 24 Sep 2018 00:35

Instrument :

MSVOA_N

ClientSampleId :

PB113124ZHE#05

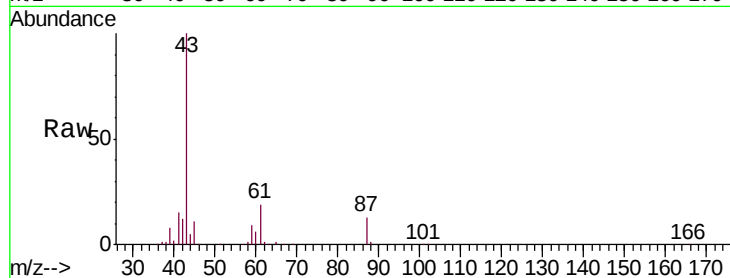
Tgt Ion: 43 Resp: 279626

Ion Ratio Lower Upper

43 100

61 15.8 16.8 25.2#

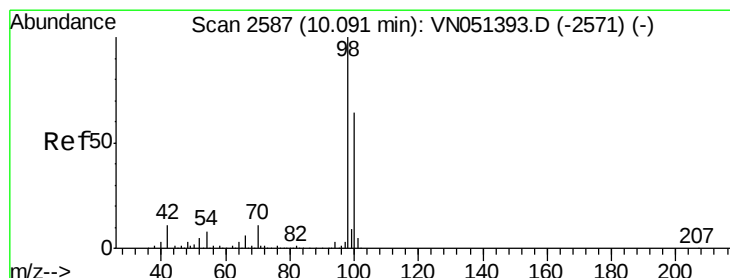
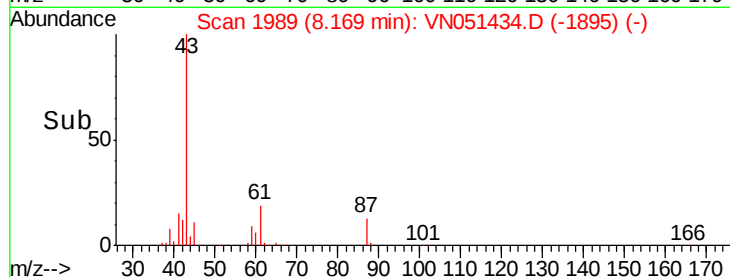
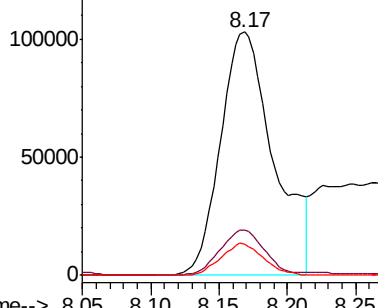
87 10.6 10.7 16.1#



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: 45.834 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051434.D

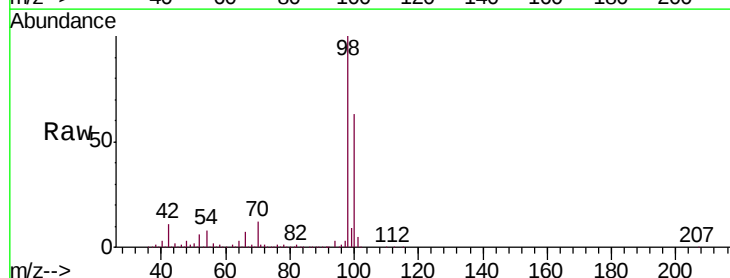
Acq: 24 Sep 2018 00:35

Tgt Ion: 98 Resp: 1361891

Ion Ratio Lower Upper

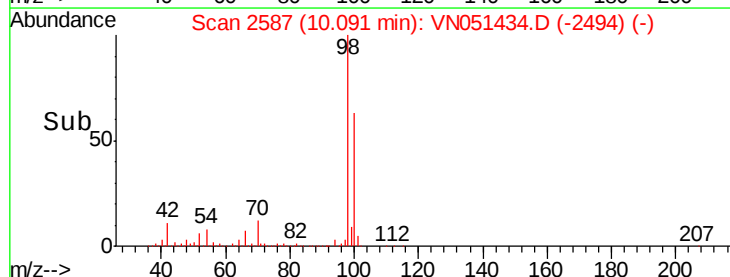
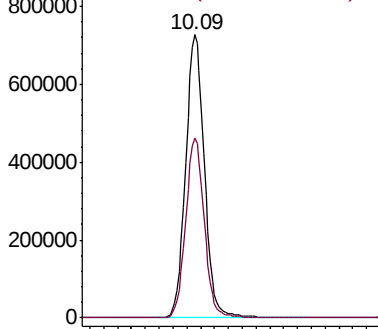
98 100

100 62.9 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: 38.962 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN051434.D

Acq: 24 Sep 2018 00:35

Instrument :

MSVOA_N

ClientSampleId :

PB113124ZHE#05

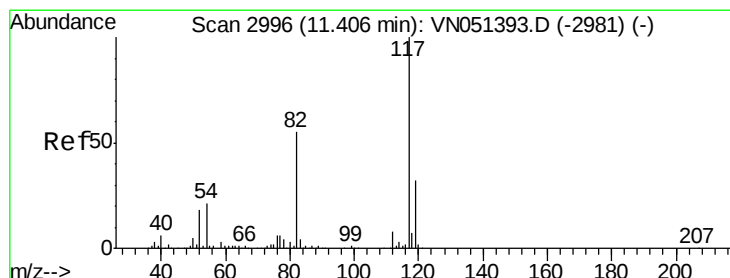
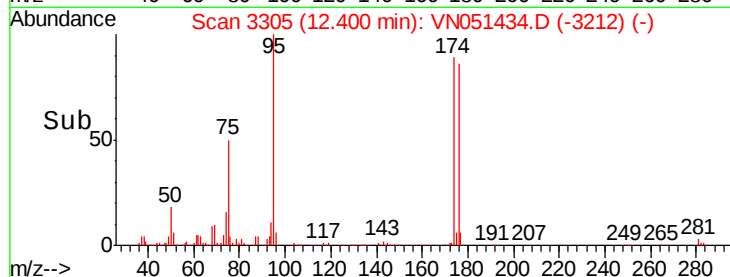
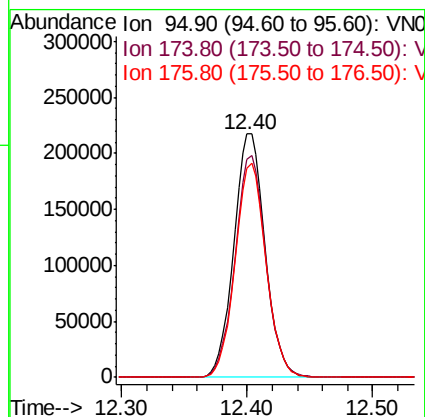
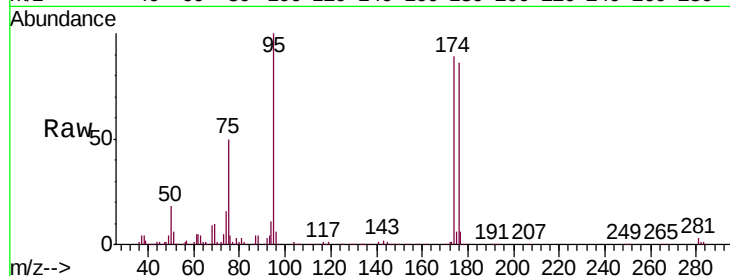
Tgt Ion: 95 Resp: 374513

Ion Ratio Lower Upper

95 100

174 90.0 0.0 181.6

176 87.0 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: VN051434.D

Acq: 24 Sep 2018 00:35

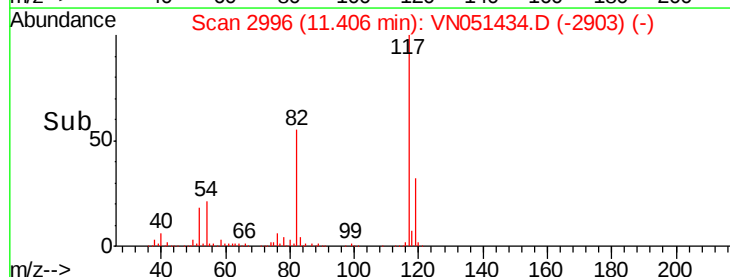
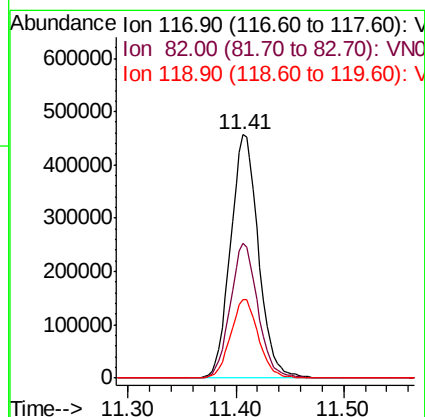
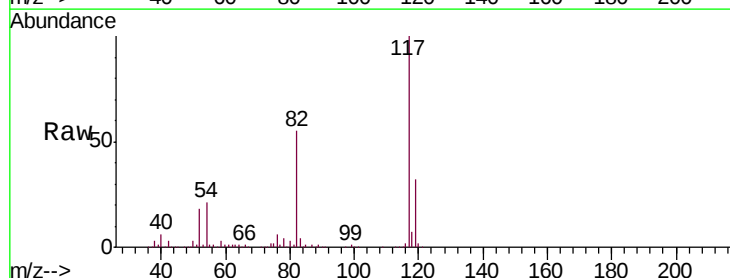
Tgt Ion: 117 Resp: 824632

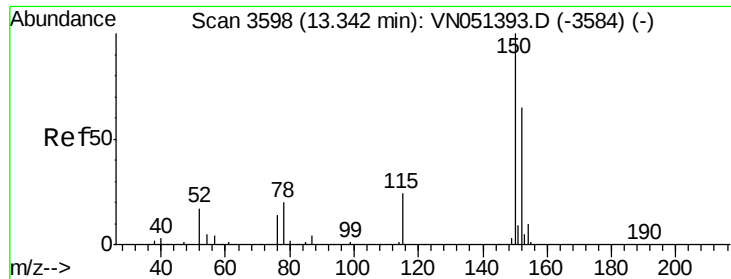
Ion Ratio Lower Upper

117 100

82 55.3 44.2 66.2

119 32.4 25.9 38.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN051434.D

Acq: 24 Sep 2018 00:35

Instrument :

MSVOA_N

ClientSampleId :

PB113124ZHE#05

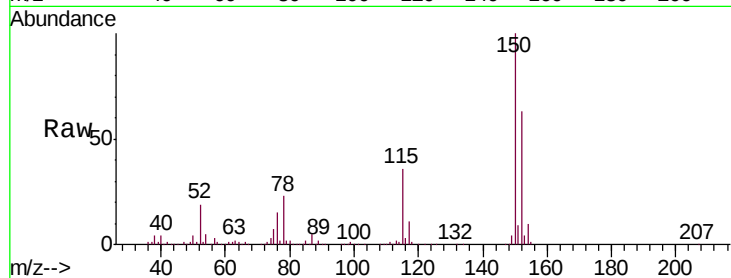
Tgt Ion:152 Resp: 297093

Ion Ratio Lower Upper

152 100

115 56.2 28.3 84.9

150 157.4 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

