

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092718\
 Data File : VN051594.D
 Acq On : 27 Sep 2018 20:08
 Operator : MD\SY
 Sample : PB113263ZHE#06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB113263ZHE#06

Quant Time: Sep 28 02:12:59 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

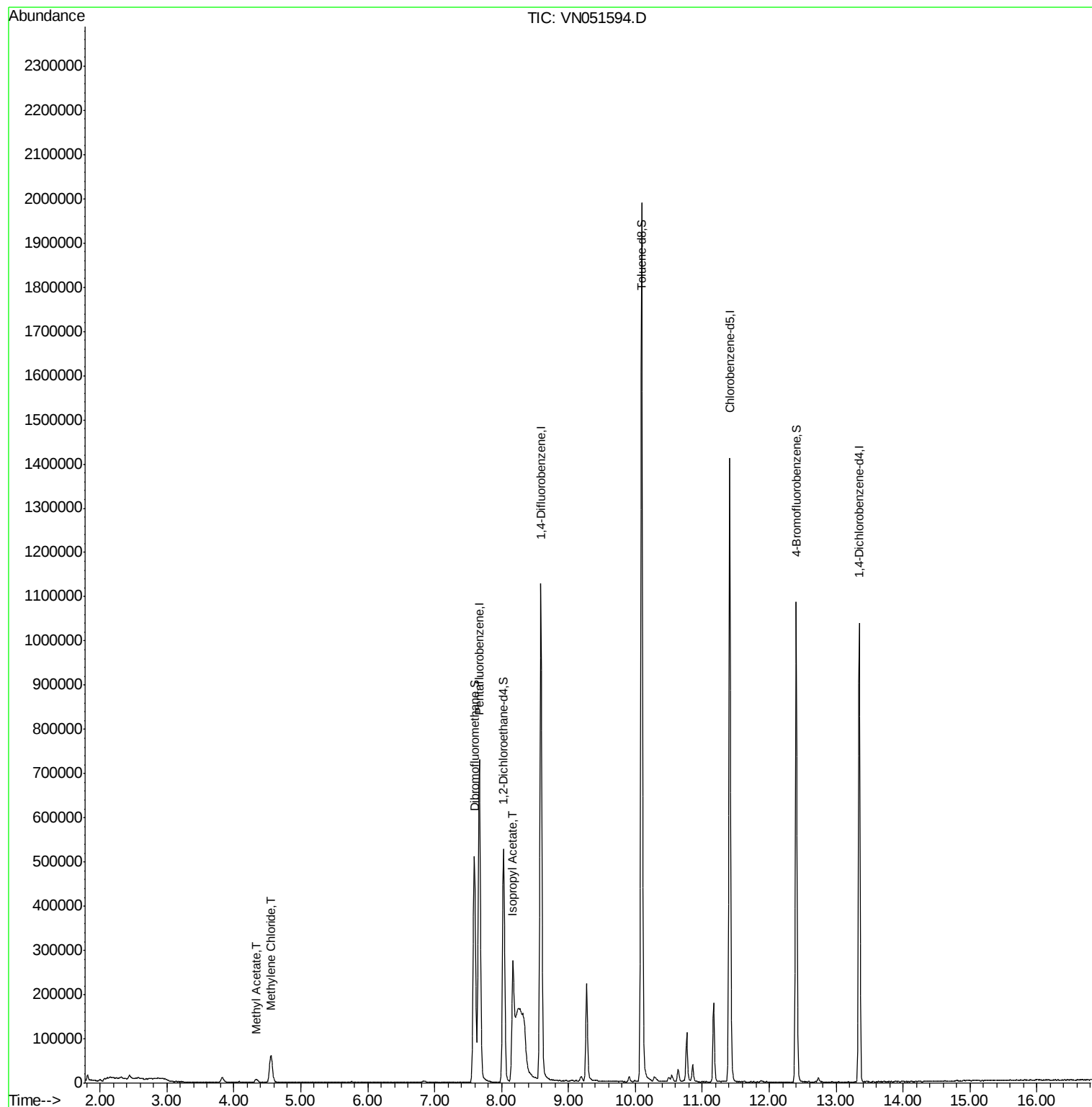
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	617982	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1024427	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	842337	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	285940	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	453700	58.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.22%	
35) Dibromofluoromethane	7.59	113	395044	48.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.44%	
50) Toluene-d8	10.09	98	1418465	45.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.96%	
62) 4-Bromofluorobenzene	12.40	95	367680	36.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.68%	
Target Compounds						
18) Methyl Acetate	4.34	43	14304	2.426	ug/l	95
20) Methylene Chloride	4.56	84	46151	6.025	ug/l	98
43) Isopropyl Acetate	8.17	43	346993	28.133	ug/l #	90

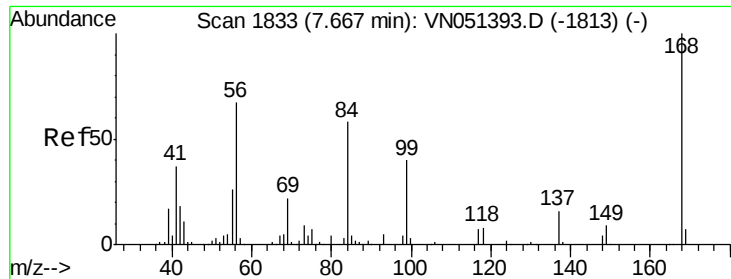
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092718\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.00 min

Lab File: VN051594.D

Acq: 27 Sep 2018 20:08

Instrument :

MSVOA_N

ClientSampleId :

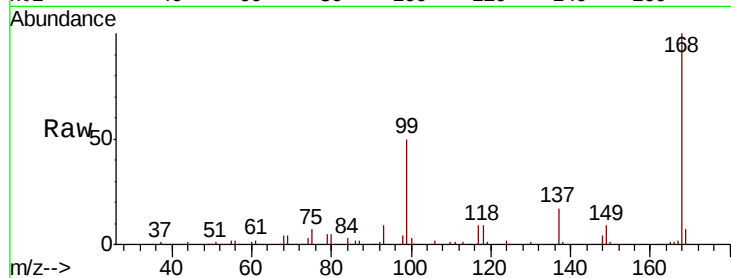
PB113263ZHE#06

Tot Ion:168 Resp: 617982

Ion Ratio Lower Upper

168 100

99 50.2 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

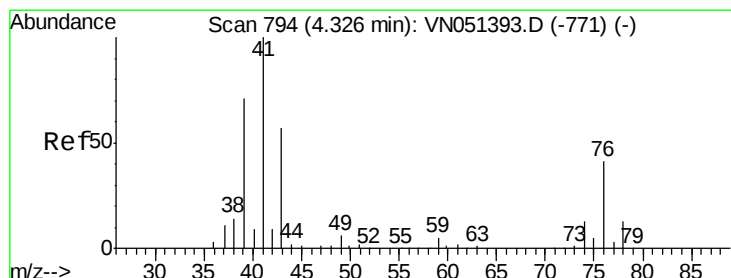
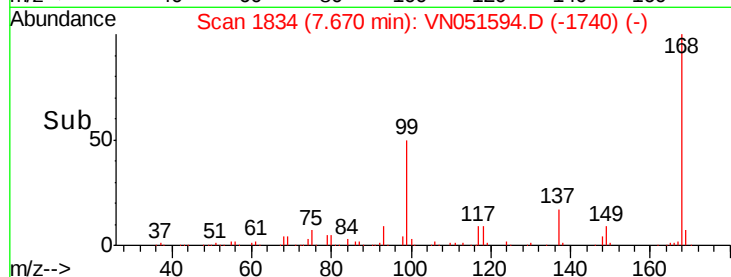
100000

50000

0

7.60 7.70 7.80

Time-->



#18

Methyl Acetate

Concen: 2.426 ug/l

RT: 4.34 min Scan# 797

Delta R.T. 0.01 min

Lab File: VN051594.D

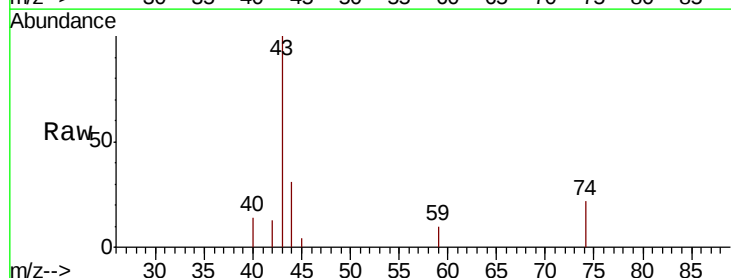
Acq: 27 Sep 2018 20:08

Tgt Ion: 43 Resp: 14304

Ion Ratio Lower Upper

43 100

74 20.9 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

5000

4000

3000

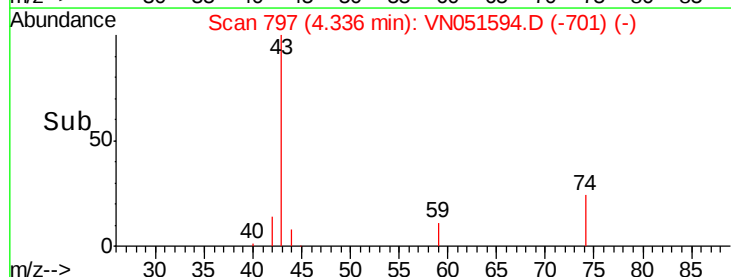
2000

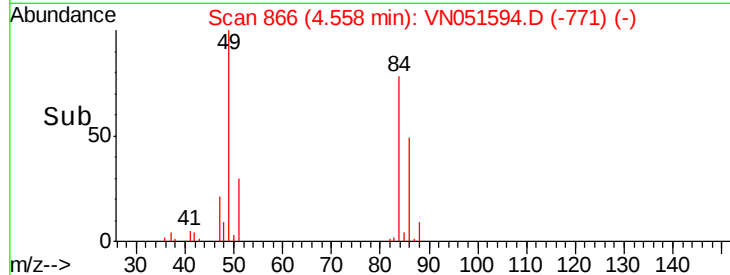
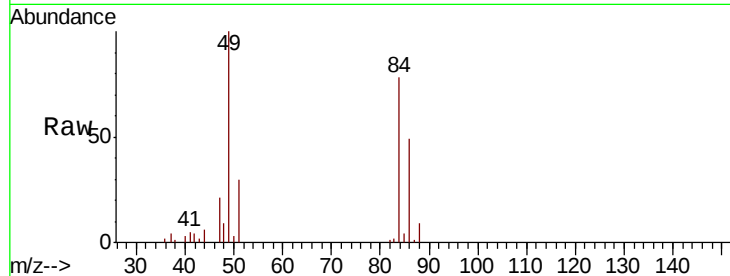
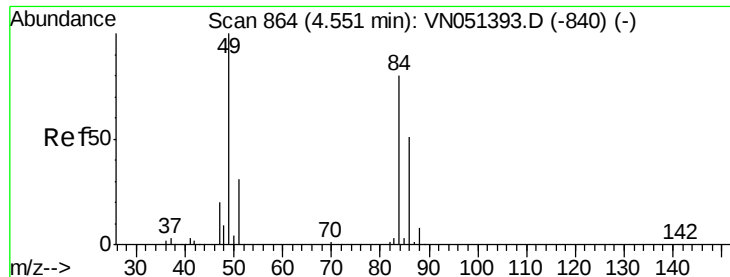
1000

0

4.25 4.30 4.35 4.40

Time-->

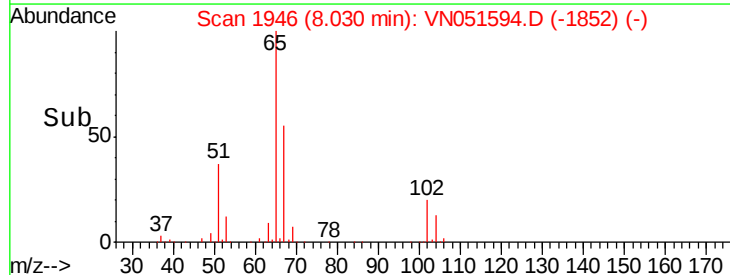
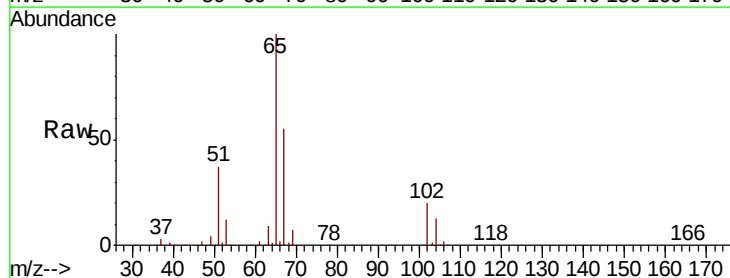
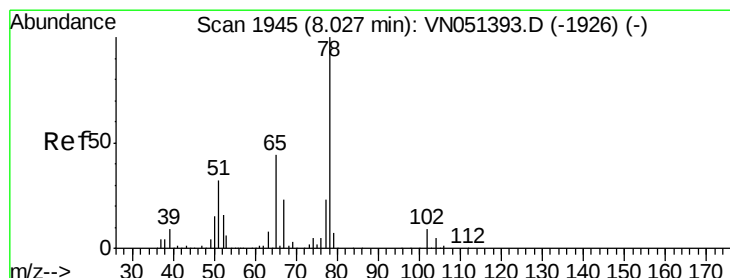
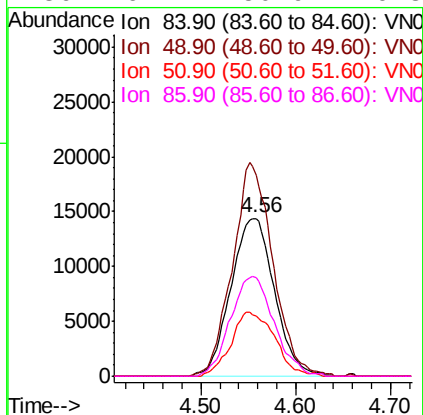




#20
Methvlene Chloride
Concen: 6.025 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.01 min
Lab File: VN051594.D
Acq: 27 Sep 2018 20:08

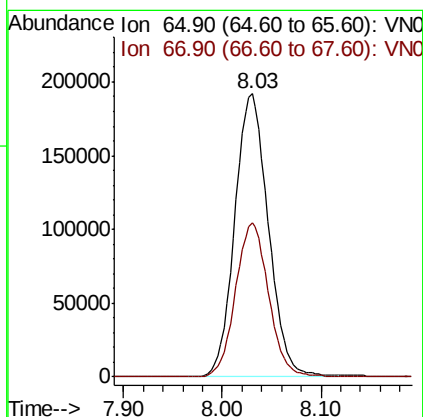
Instrument :
MSVOA_N
ClientSampleId :
PB113263ZHE#06

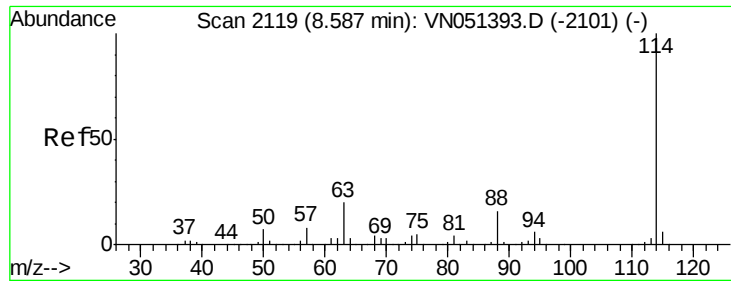
Tot Ion:	84	Resp:	46151
Ion	Ratio	Lower	Upper
84	100		
49	127.4	99.9	149.9
51	38.2	31.4	47.2
86	62.7	50.9	76.3



#33
1,2-Dichloroethane-d4
Concen: 58.607 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN051594.D
Acq: 27 Sep 2018 20:08

Tgt Ion:	65	Resp:	453700
Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	107.8

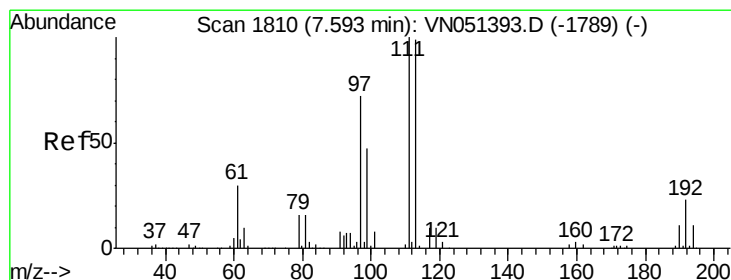
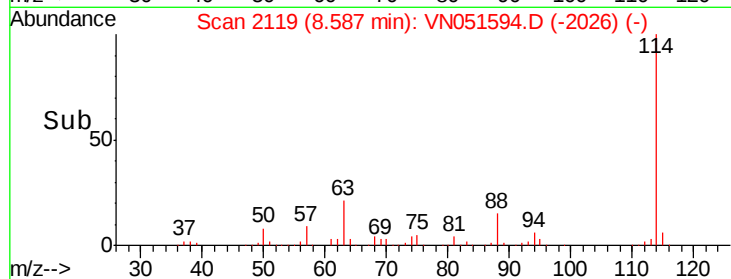
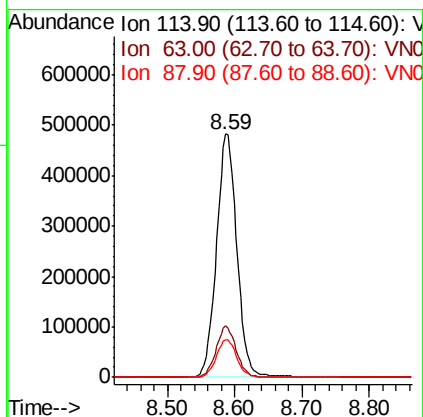
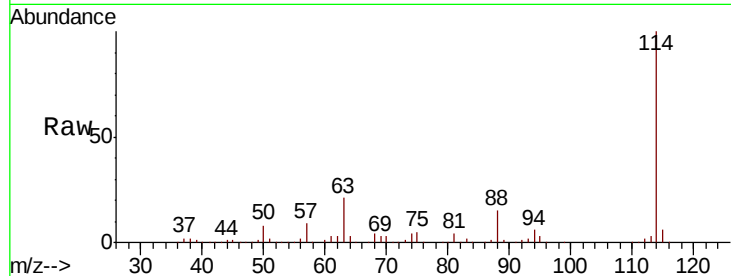




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN051594.D
Acq: 27 Sep 2018 20:08

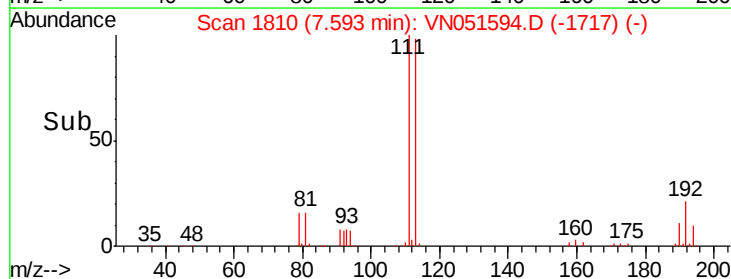
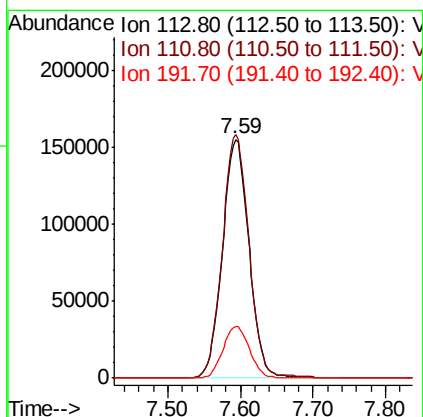
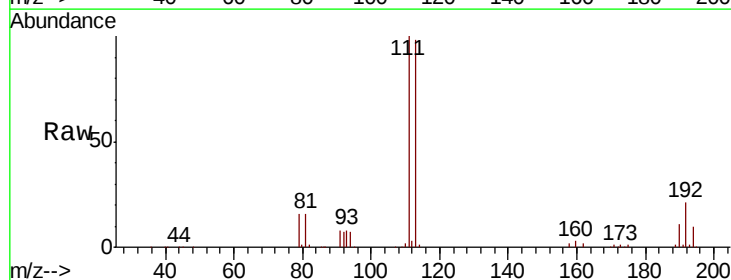
Instrument :
MSVOA_N
ClientSampleId :
PB113263ZHE#06

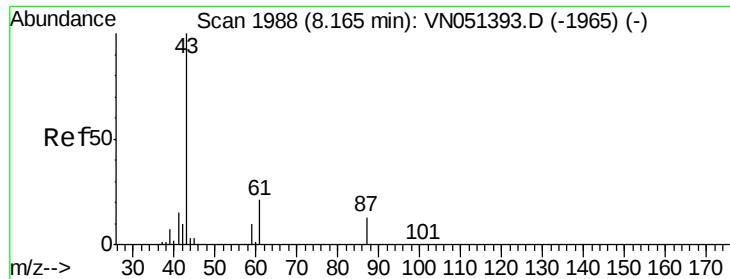
Tot Ion:114 Resp: 1024427
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.2
88 15.4 0.0 31.4



#35
Dibromofluoromethane
Concen: 48.224 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VN051594.D
Acq: 27 Sep 2018 20:08

Tgt Ion:113 Resp: 395044
Ion Ratio Lower Upper
113 100
111 101.4 82.6 123.8
192 21.6 18.0 27.0





#43

Isopropyl Acetate

Concen: 28.133 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN051594.D

Acq: 27 Sep 2018 20:08

Instrument :

MSVOA_N

ClientSampleId :

PB113263ZHE#06

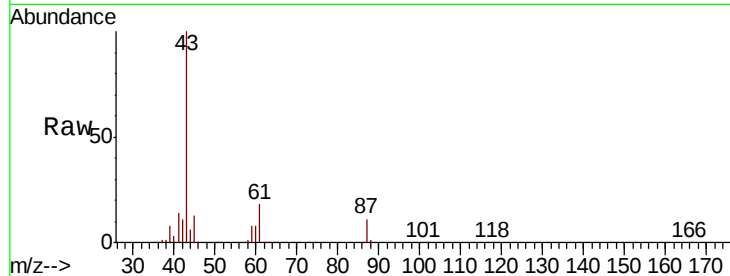
Tot Ion: 43 Resp: 346993

Ion Ratio Lower Upper

43 100

61 16.0 16.8 25.2#

87 9.7 10.7 16.1#

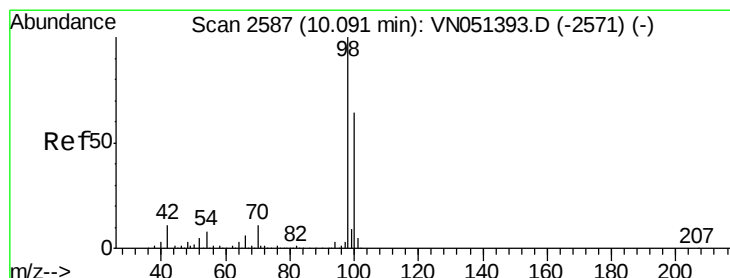
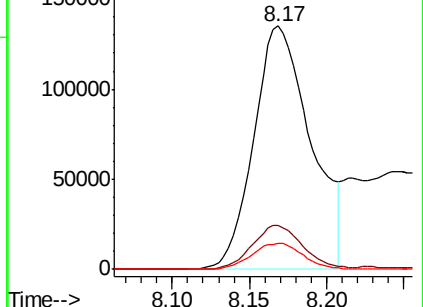
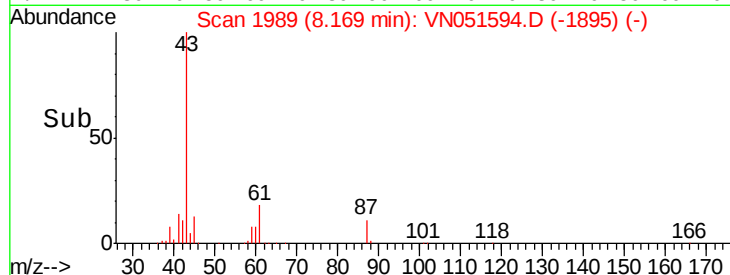


Abundance Ion 43.00 (42.70 to 43.70): VN051393.D (-1965) (-)

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: 45.983 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051594.D

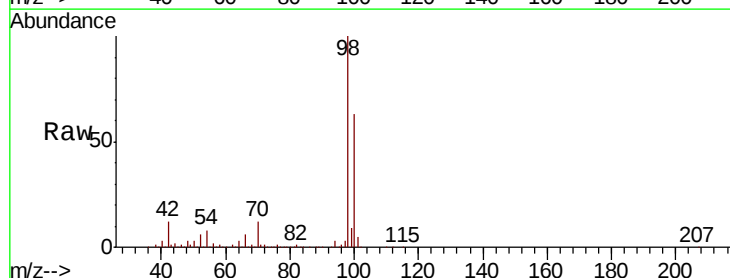
Acq: 27 Sep 2018 20:08

Tgt Ion: 98 Resp: 1418465

Ion Ratio Lower Upper

98 100

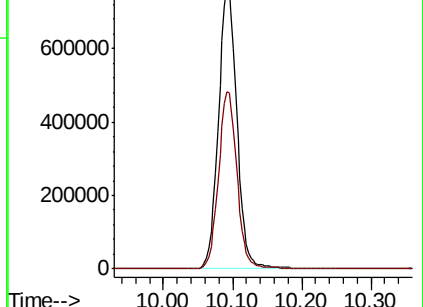
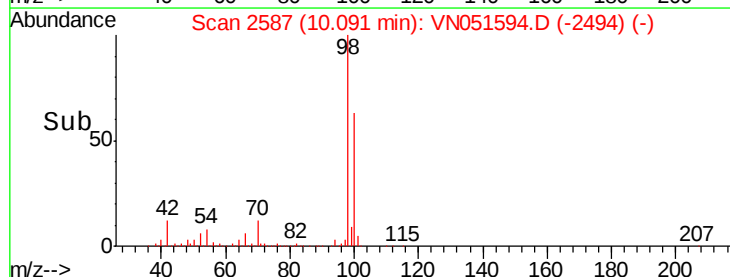
100 62.6 50.6 75.8

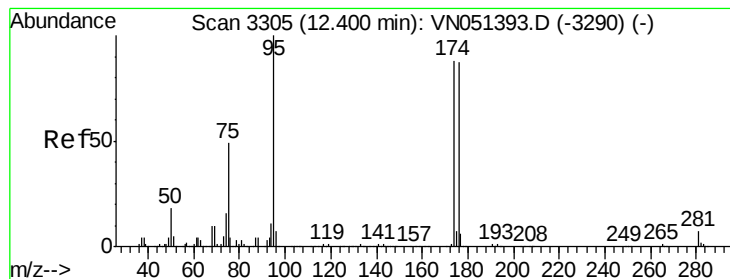


Abundance Ion 98.00 (97.70 to 98.70): VN051393.D (-2571) (-)

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

Time-->





#62

4-Bromofluorobenzene

Concen: 36.845 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051594.D

Acq: 27 Sep 2018 20:08

Instrument :

MSVOA_N

ClientSampleId :

PB113263ZHE#06

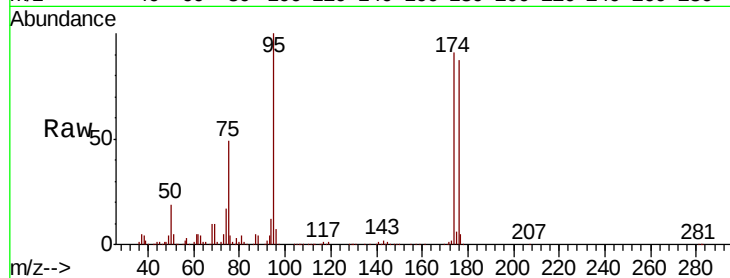
Tot Ion: 95 Resp: 367680

Ion Ratio Lower Upper

95 100

174 89.6 0.0 181.6

176 85.6 0.0 176.4

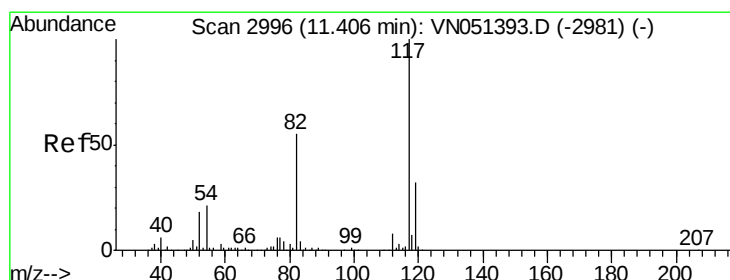
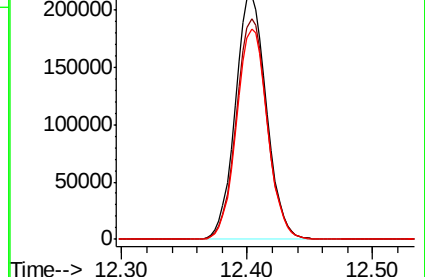
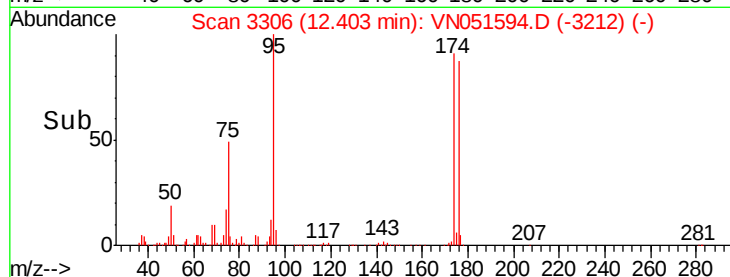


Abundance Ion 94.90 (94.60 to 95.60): VN051393.D (-3290) (-)

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

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

12.40



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN051594.D

Acq: 27 Sep 2018 20:08

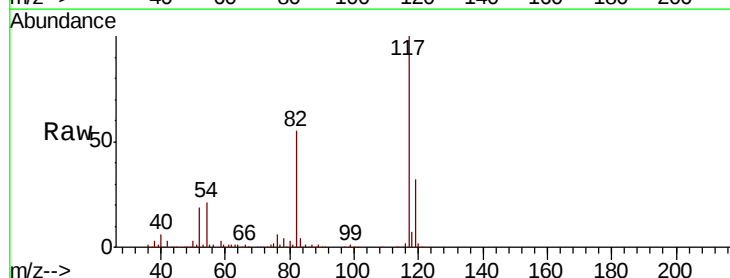
Tgt Ion: 117 Resp: 842337

Ion Ratio Lower Upper

117 100

82 55.4 44.2 66.2

119 32.3 25.9 38.9

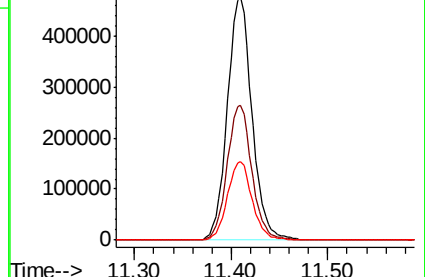
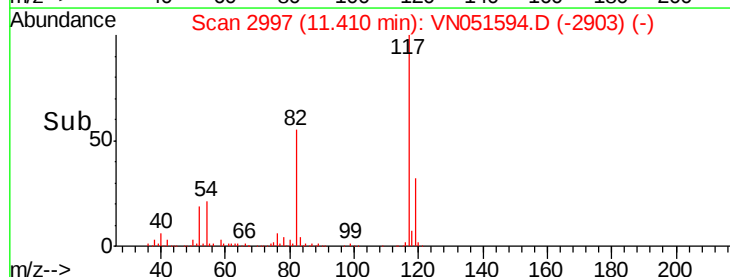


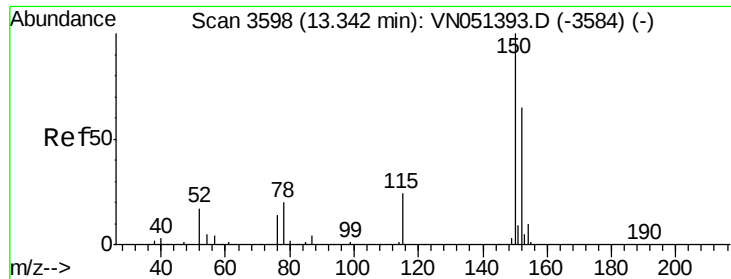
Abundance Ion 116.90 (116.60 to 117.60): VN051393.D (-2981) (-)

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: VN051594.D

Acq: 27 Sep 2018 20:08

Instrument :

MSVOA_N

ClientSampleId :

PB113263ZHE#06

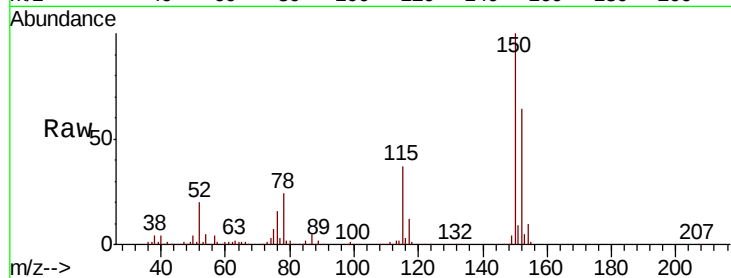
Tot Ion:152 Resp: 285940

Ion Ratio Lower Upper

152 100

115 56.6 28.3 84.9

150 156.2 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

