

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092318\
 Data File : VN051421.D
 Acq On : 23 Sep 2018 18:28
 Operator : MD\SY
 Sample : J5023-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 NB-PIT-1

Quant Time: Sep 24 07:49:32 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

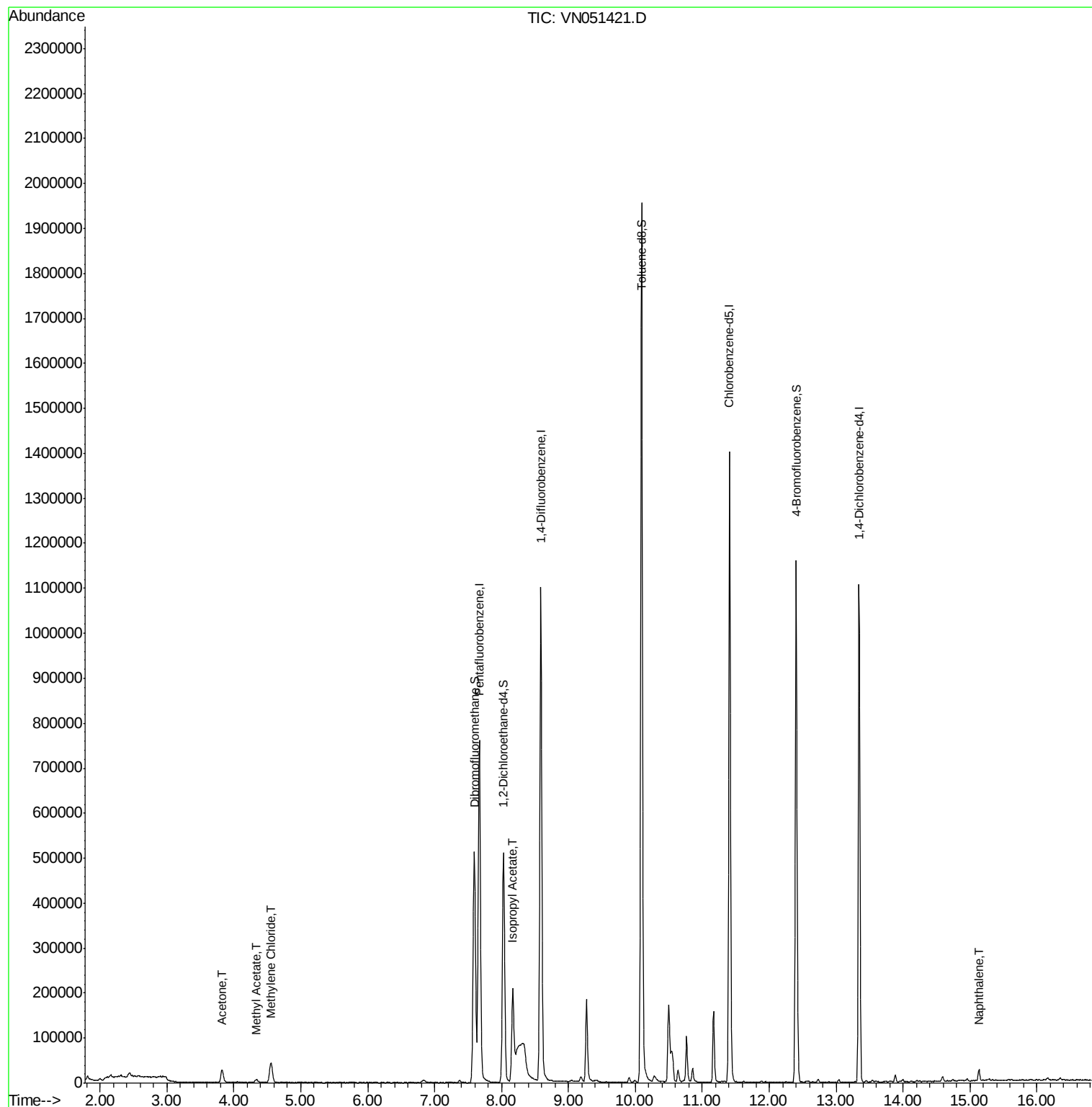
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	652165	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1016535	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	848393	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	317321	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	443554	54.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.58%	
35) Dibromofluoromethane	7.59	113	385444	47.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.84%	
50) Toluene-d8	10.09	98	1412585	46.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.30%	
62) 4-Bromofluorobenzene	12.40	95	380149	38.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.78%	
Target Compounds						
16) Acetone	3.82	43	50688	4.274	ug/l	98
18) Methyl Acetate	4.33	43	14066	2.261	ug/l #	73
20) Methylene Chloride	4.55	84	33466	4.140	ug/l	93
43) Isopropyl Acetate	8.17	43	262106	21.416	ug/l	95
95) Naphthalene	15.13	128	21587	9.580	ug/l	96

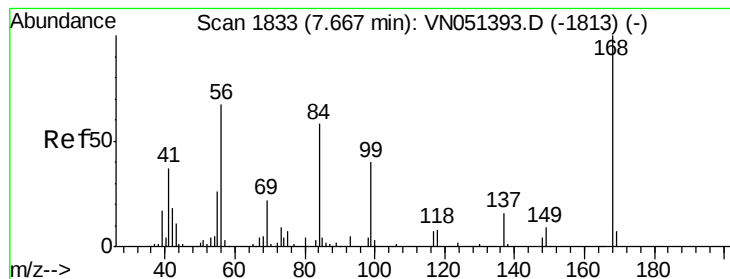
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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: VN051421.D

Acq: 23 Sep 2018 18:28

Instrument :

MSVOA_N

ClientSampleId :

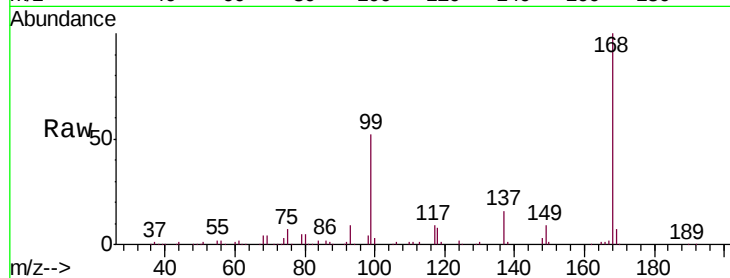
NB-PIT-1

Tgt Ion:168 Resp: 652165

Ion Ratio Lower Upper

168 100

99 52.5 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN051393.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN051393.D (-1813) (-)

7.67

300000

250000

200000

150000

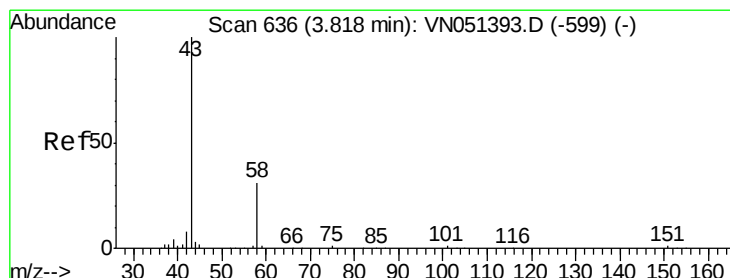
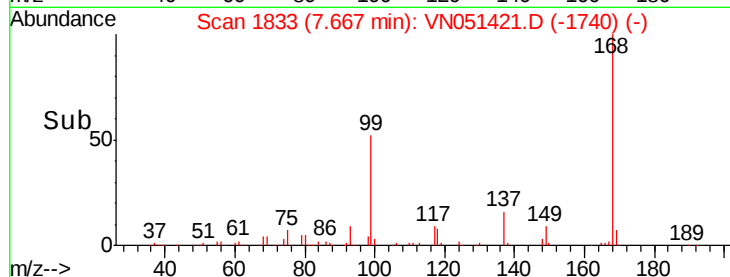
100000

50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 4.274 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN051421.D

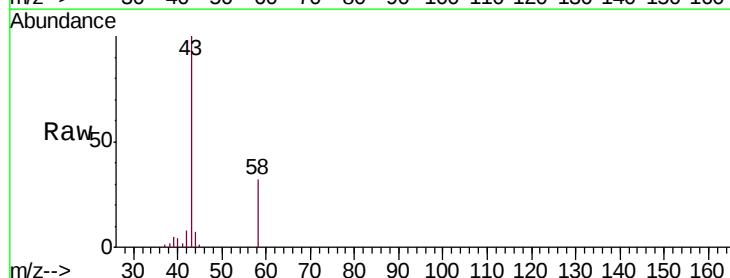
Acq: 23 Sep 2018 18:28

Tgt Ion: 43 Resp: 50688

Ion Ratio Lower Upper

43 100

58 32.2 25.0 37.4



Abundance Ion 43.00 (42.70 to 43.70): VN051393.D (-599) (-)

Ion 58.00 (57.70 to 58.70): VN051393.D (-599) (-)

3.82

20000

15000

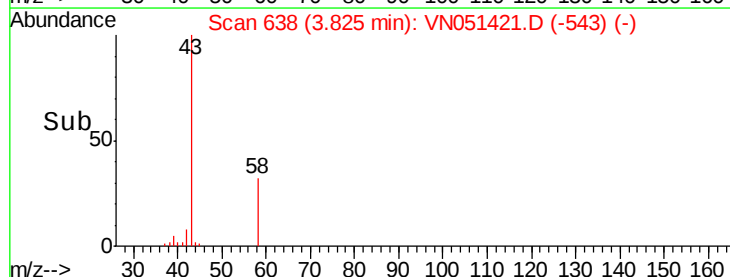
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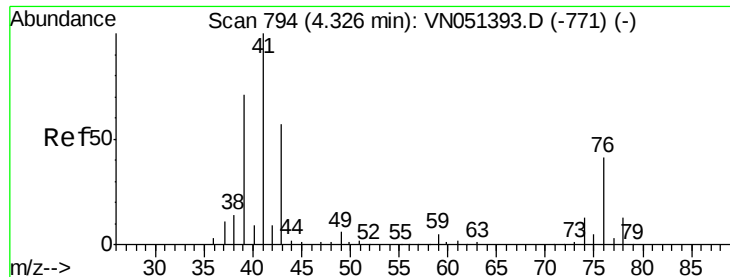
5000

0

3.70 3.80 3.90

Time-->

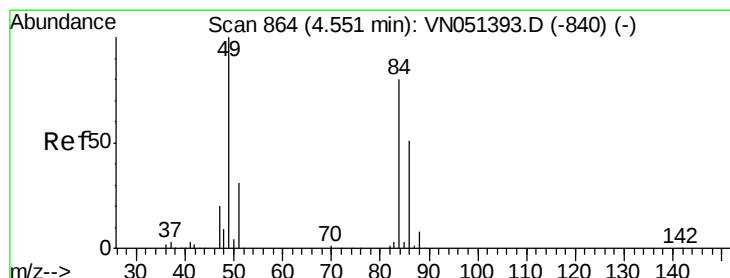
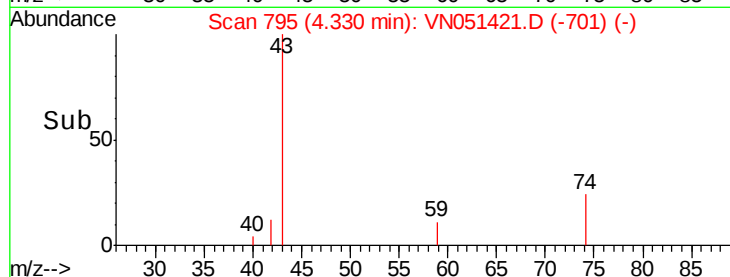
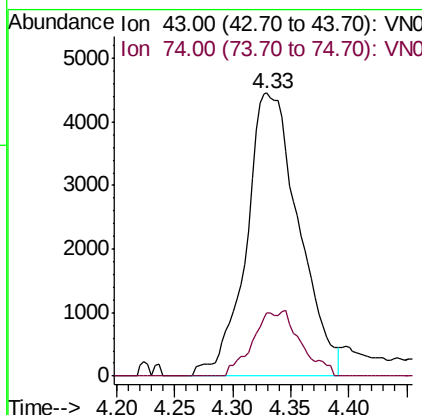
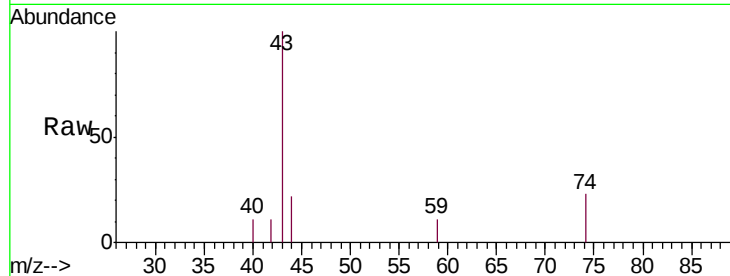




#18
Methyl Acetate
Concen: 2.261 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.00 min
Lab File: VN051421.D
Acq: 23 Sep 2018 18:28

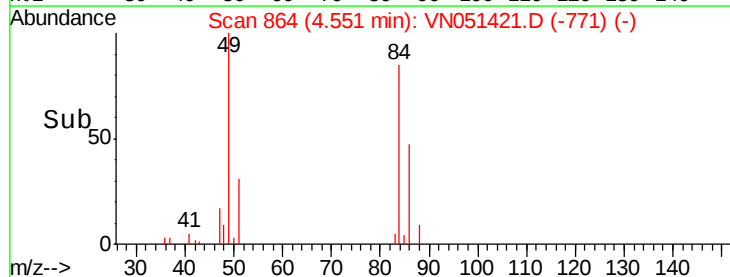
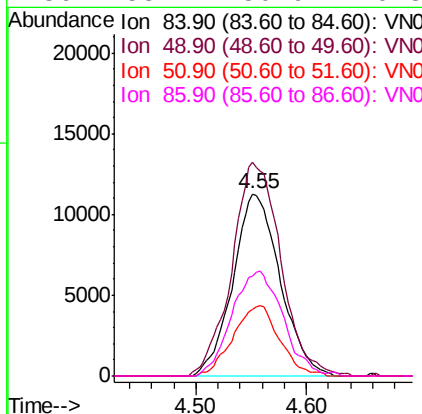
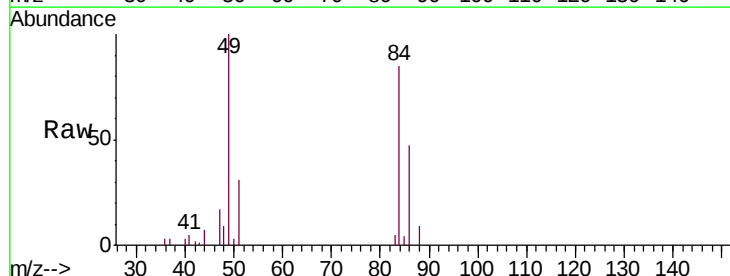
Instrument :
MSVOA_N
ClientSampleId :
NB-PIT-1

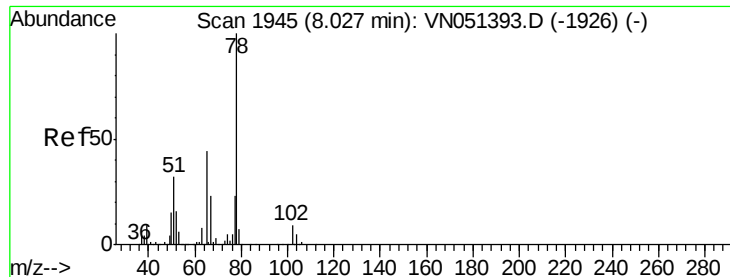
Tgt Ion: 43 Resp: 14066
Ion Ratio Lower Upper
43 100
74 10.2 18.8 28.2#



#20
Methylene Chloride
Concen: 4.140 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN051421.D
Acq: 23 Sep 2018 18:28

Tgt Ion: 84 Resp: 33466
Ion Ratio Lower Upper
84 100
49 117.5 99.9 149.9
51 36.4 31.4 47.2
86 55.2 50.9 76.3

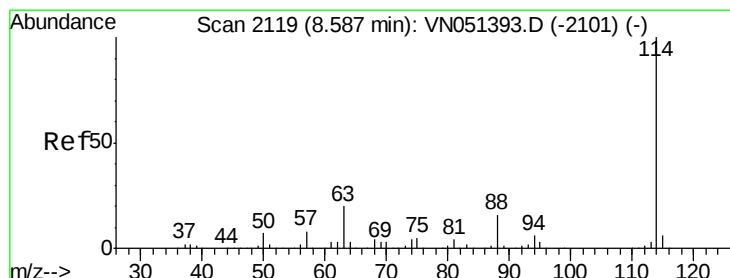
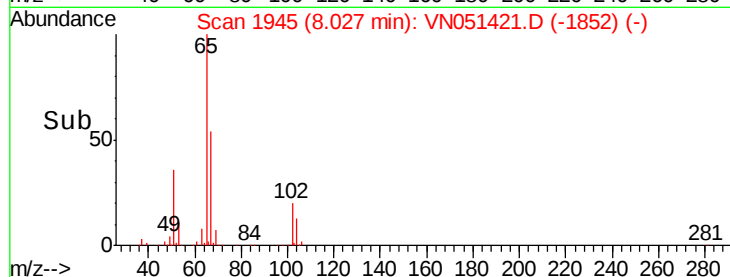
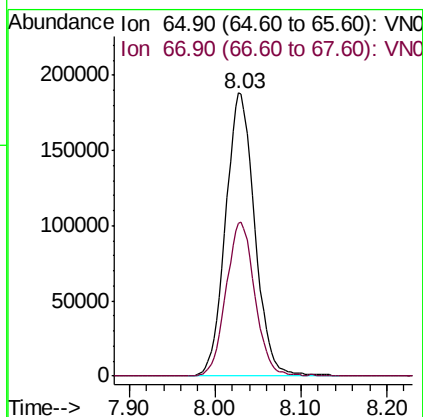
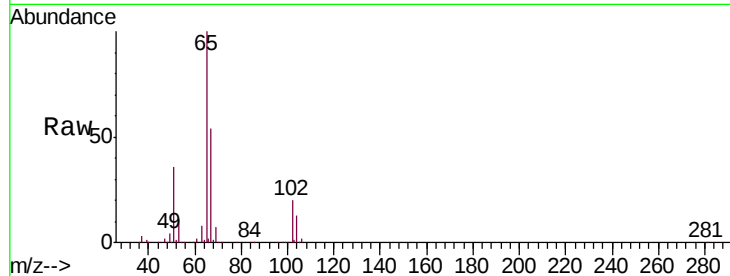




#33
 1,2-Dichloroethane-d4
 Concen: 54.294 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN051421.D
 Acq: 23 Sep 2018 18:28

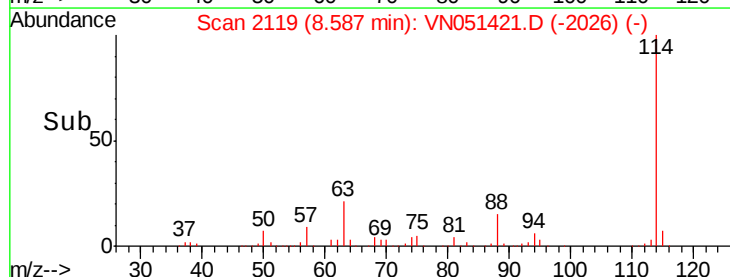
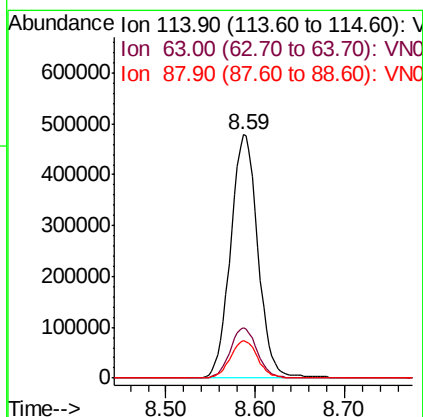
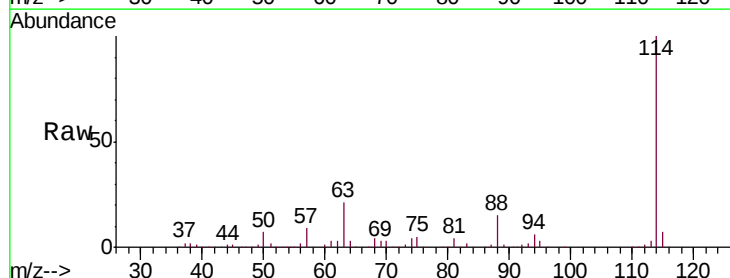
Instrument :
 MSVOA_N
 ClientSampleId :
 NB-PIT-1

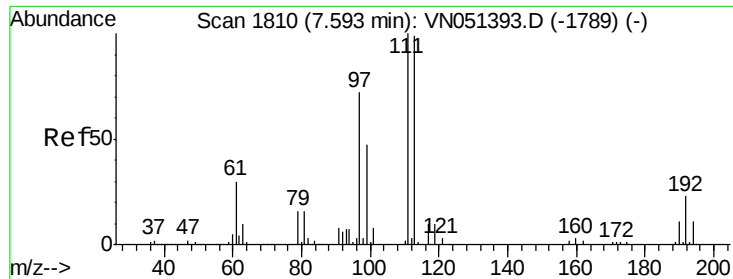
Tgt Ion: 65 Resp: 443554
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 107.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN051421.D
 Acq: 23 Sep 2018 18:28

Tgt Ion: 114 Resp: 1016535
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 40.2
 88 15.4 0.0 31.4

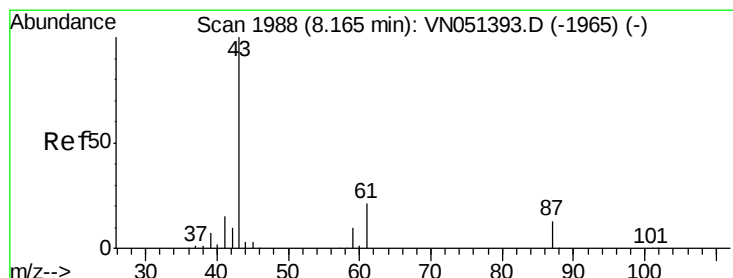
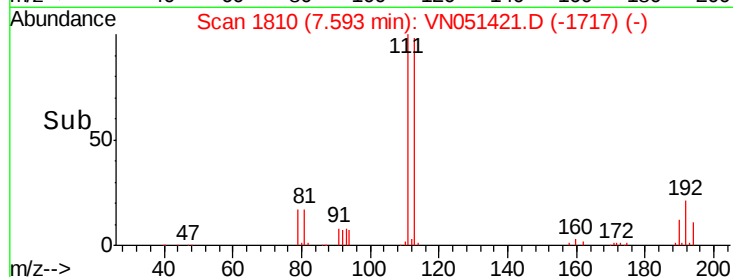
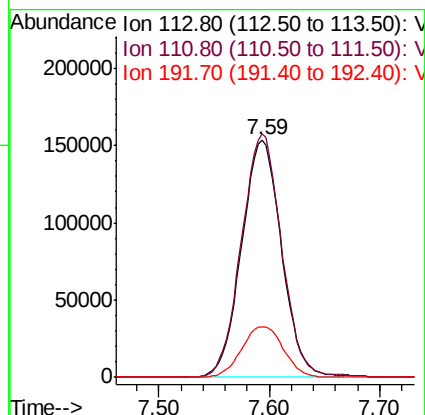
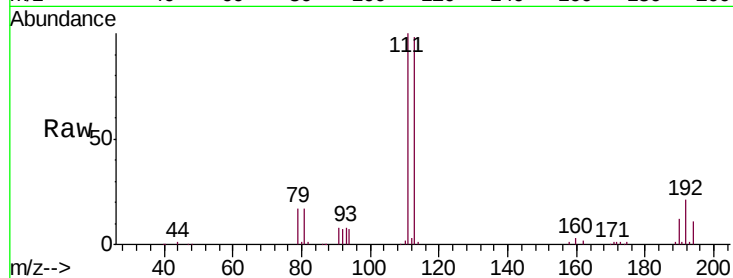




#35
 Dibromofluoromethane
 Concen: 47.417 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN051421.D
 Acq: 23 Sep 2018 18:28

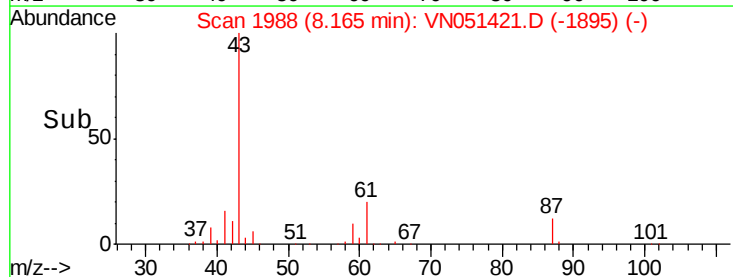
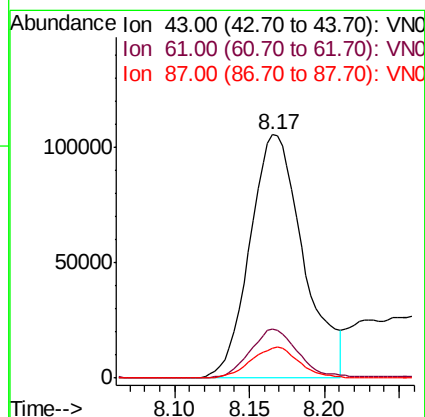
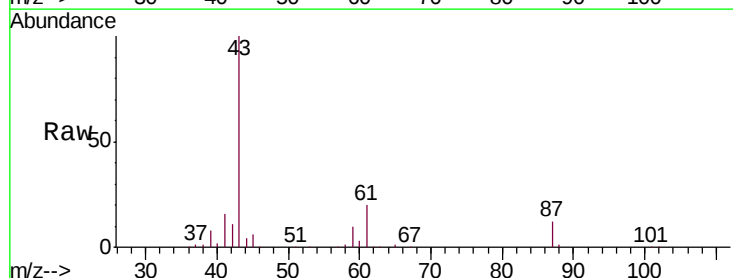
Instrument :
 MSVOA_N
 ClientSampleId :
 NB-PIT-1

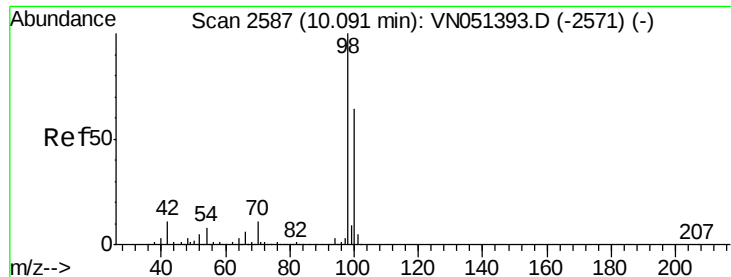
Tgt Ion: 113 Resp: 385444
 Ion Ratio Lower Upper
 113 100
 111 103.8 82.6 123.8
 192 22.6 18.0 27.0



#43
 Isopropyl Acetate
 Concen: 21.416 ug/l
 RT: 8.17 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: VN051421.D
 Acq: 23 Sep 2018 18:28

Tgt Ion: 43 Resp: 262106
 Ion Ratio Lower Upper
 43 100
 61 18.7 16.8 25.2
 87 11.6 10.7 16.1





#50

Toluene-d8

Concen: 46.148 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN051421.D

Acq: 23 Sep 2018 18:28

Instrument :

MSVOA_N

ClientSampled :

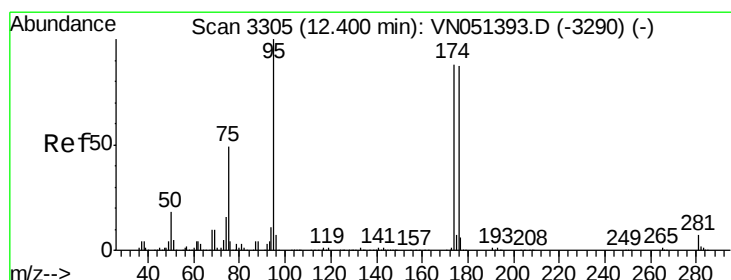
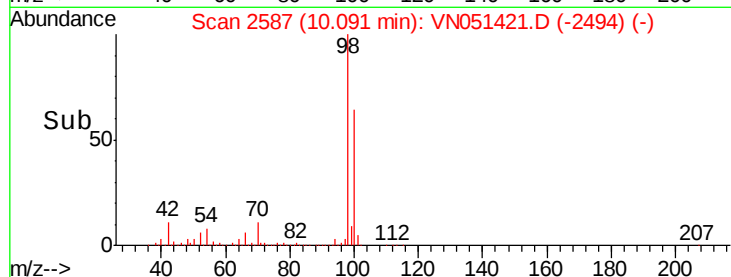
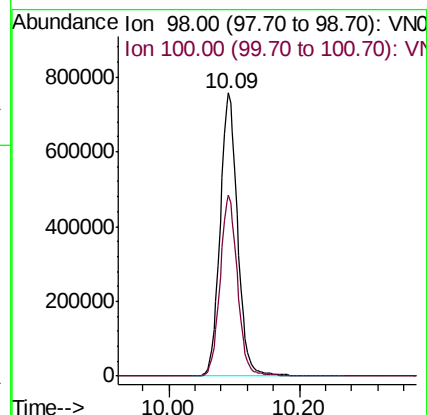
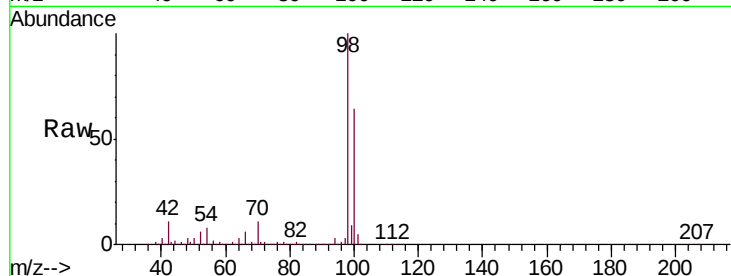
NB-PIT-1

Tgt Ion: 98 Resp: 1412585

Ion Ratio Lower Upper

98 100

100 63.6 50.6 75.8



#62

4-Bromofluorobenzene

Concen: 38.390 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN051421.D

Acq: 23 Sep 2018 18:28

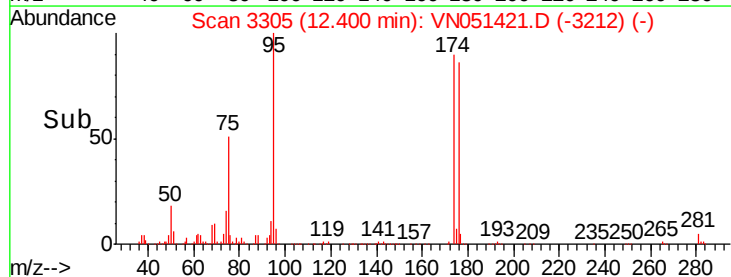
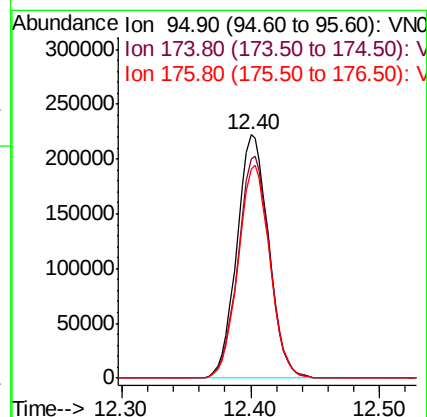
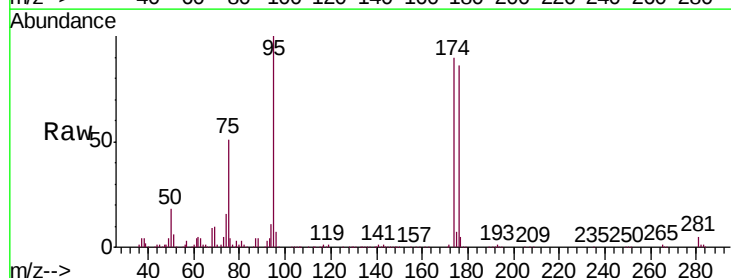
Tgt Ion: 95 Resp: 380149

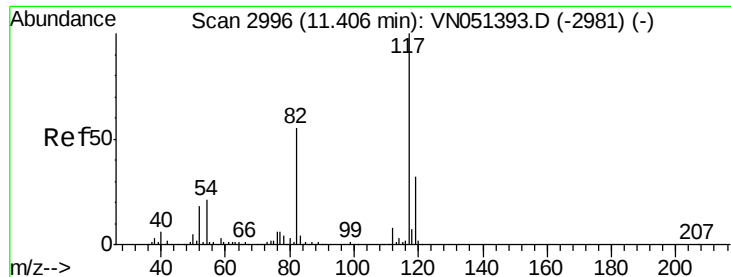
Ion Ratio Lower Upper

95 100

174 91.3 0.0 181.6

176 87.3 0.0 176.4

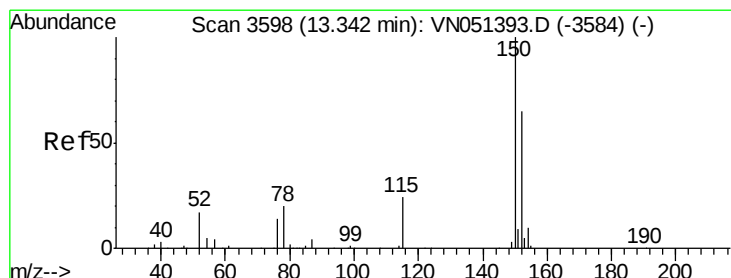
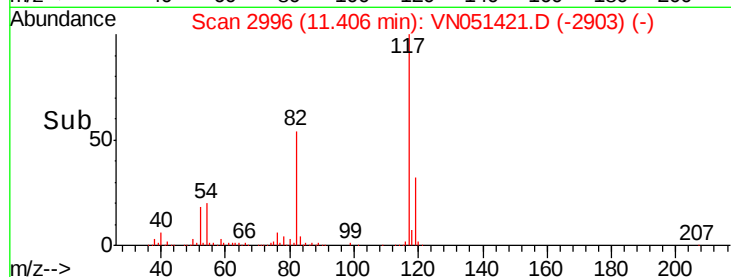
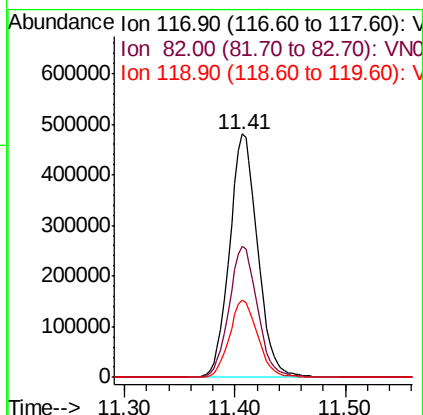
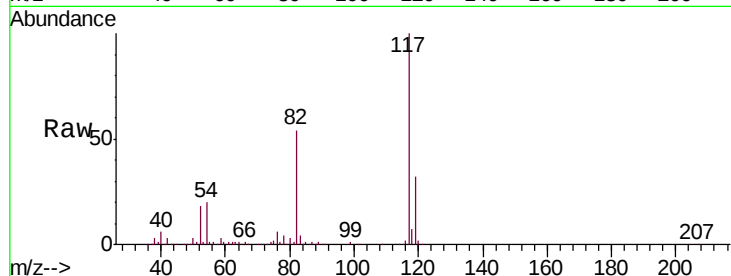




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN051421.D
Acq: 23 Sep 2018 18:28

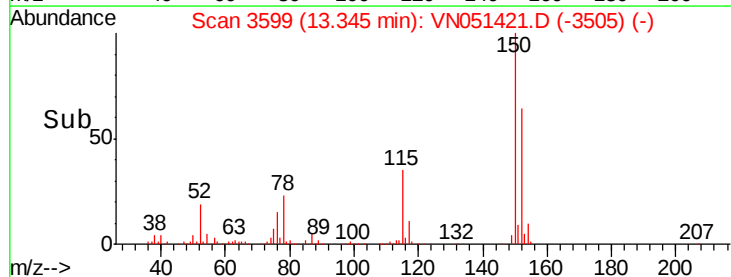
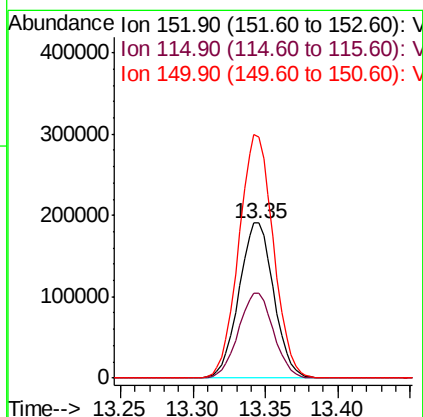
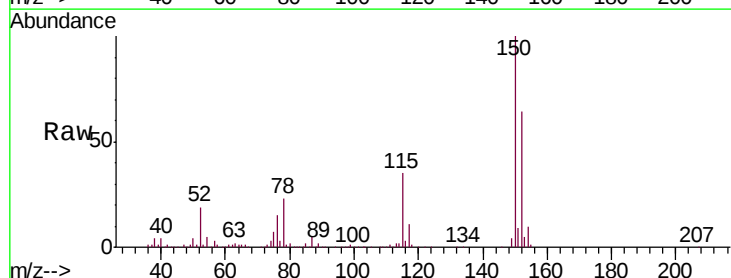
Instrument :
MSVOA_N
ClientSampled :
NB-PIT-1

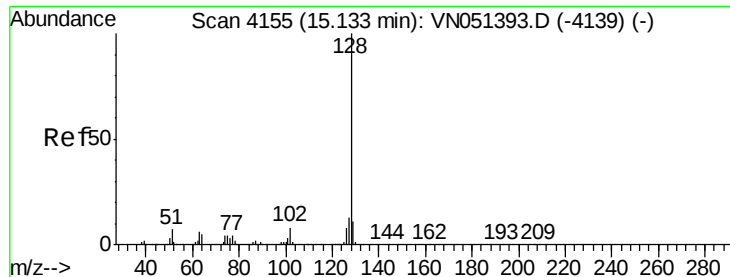
Tgt Ion:117 Resp: 848393
Ion Ratio Lower Upper
117 100
82 53.6 44.2 66.2
119 31.9 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051421.D
Acq: 23 Sep 2018 18:28

Tgt Ion:152 Resp: 317321
Ion Ratio Lower Upper
152 100
115 55.2 28.3 84.9
150 156.0 0.0 353.6





#95

Naphthalene

Concen: 9.580 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN051421.D

Acq: 23 Sep 2018 18:28

Instrument :

MSVOA_N

ClientSampleId :

NB-PIT-1

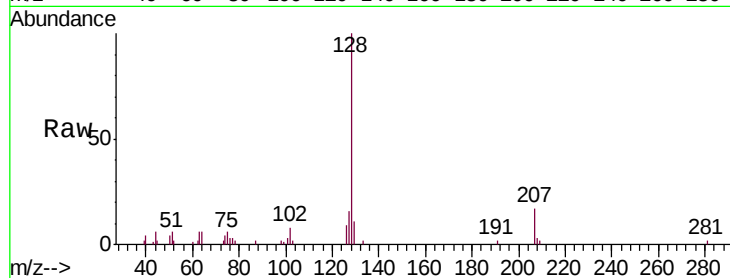
Tgt Ion:128 Resp: 21587

Ion Ratio Lower Upper

128 100

127 15.6 10.5 15.7

129 11.1 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

