

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092718\
 Data File : VN051588.D
 Acq On : 27 Sep 2018 17:40
 Operator : MD\SY
 Sample : PB113263TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB113263TB

Quant Time: Sep 28 02:01:30 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

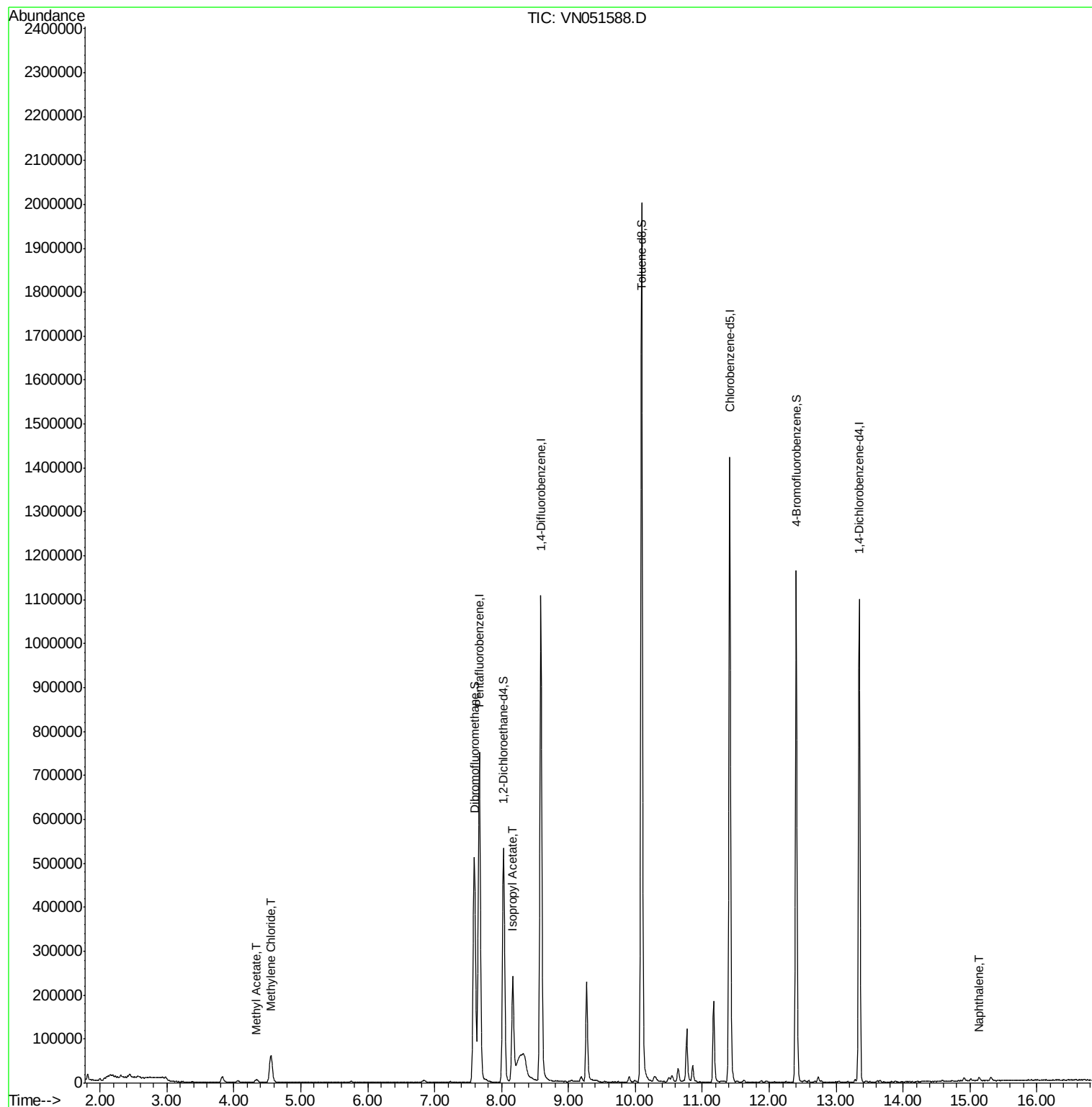
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	629275	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1016810	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	874995	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	296829	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	457371	58.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.04%	
35) Dibromofluoromethane	7.59	113	397446	48.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.76%	
50) Toluene-d8	10.09	98	1435128	46.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.74%	
62) 4-Bromofluorobenzene	12.40	95	384606	38.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.66%	
Target Compounds						
18) Methyl Acetate	4.34	43	12656	2.108	ug/l #	71
20) Methylene Chloride	4.55	84	45571	5.842	ug/l	97
43) Isopropyl Acetate	8.17	43	292708	23.910	ug/l	96
95) Naphthalene	15.13	128	6777	8.560	ug/l	98

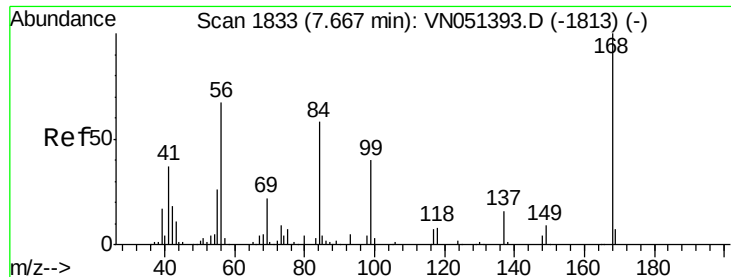
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092718\
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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: VN051588.D

Acq: 27 Sep 2018 17:40

Instrument :

MSVOA_N

ClientSampleId :

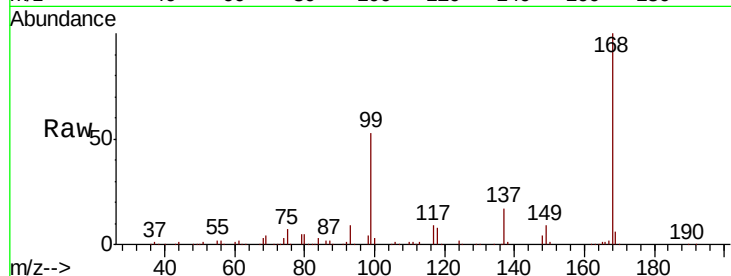
PB113263TB

Tot Ion:168 Resp: 629275

Ion Ratio Lower Upper

168 100

99 52.7 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

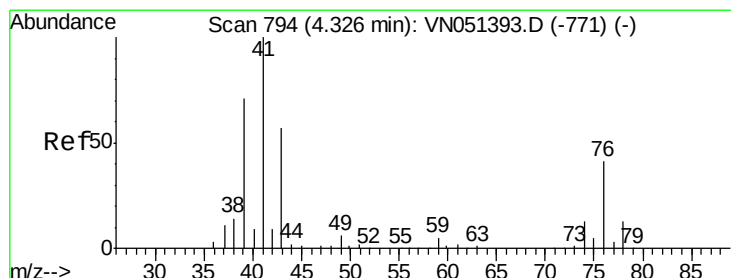
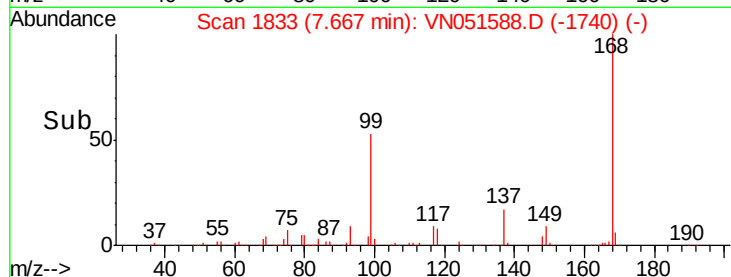
150000

100000

50000

0

Time-->



#18

Methyl Acetate

Concen: 2.108 ug/l

RT: 4.34 min Scan# 798

Delta R.T. 0.01 min

Lab File: VN051588.D

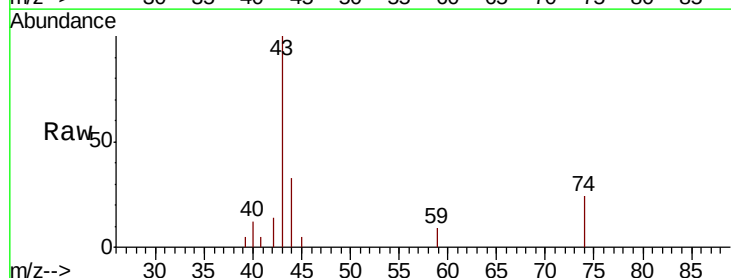
Acq: 27 Sep 2018 17:40

Tgt Ion: 43 Resp: 12656

Ion Ratio Lower Upper

43 100

74 9.1 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

4000

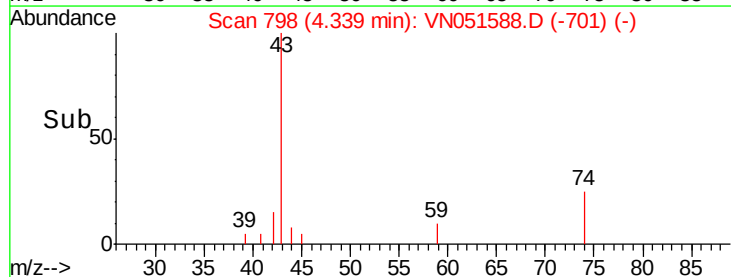
3000

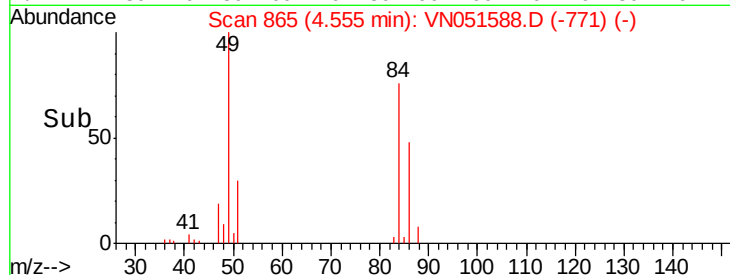
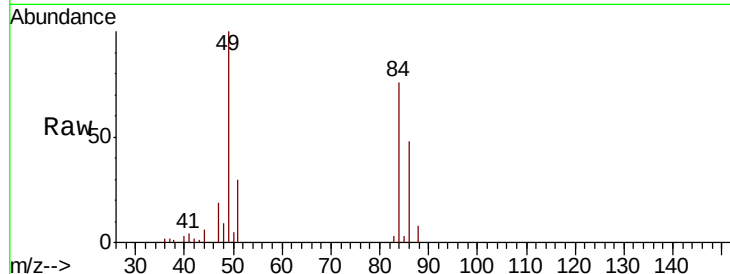
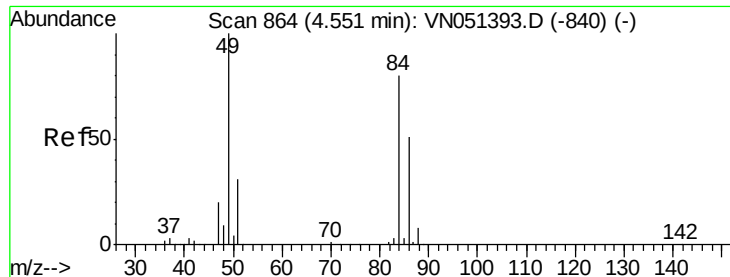
2000

1000

0

Time-->

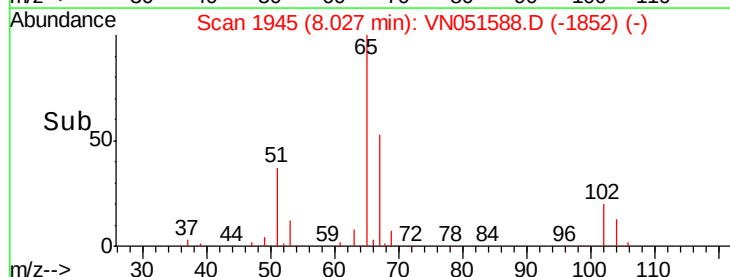
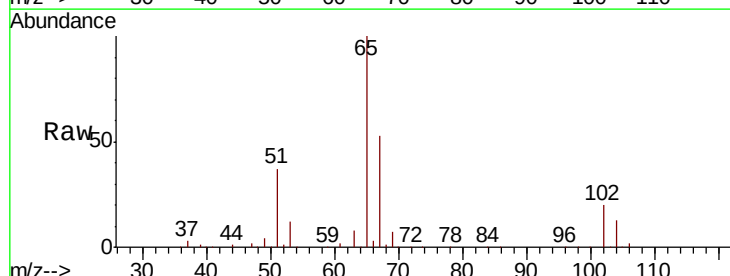
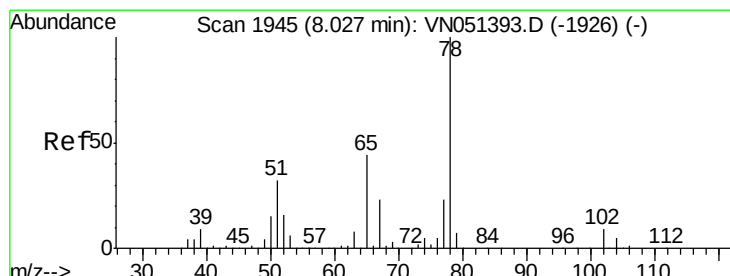
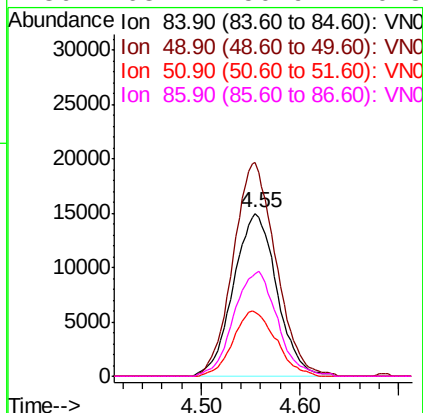




#20
Methylene Chloride
Concen: 5.842 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN051588.D
Acq: 27 Sep 2018 17:40

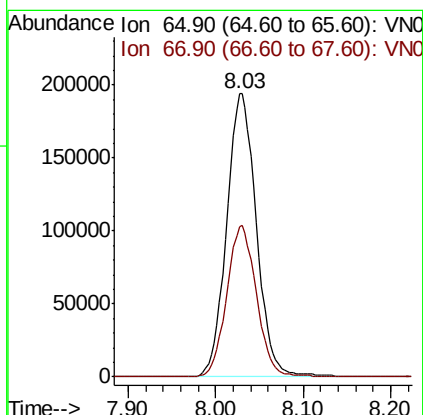
Instrument :
MSVOA_N
ClientSampled :
PB113263TB

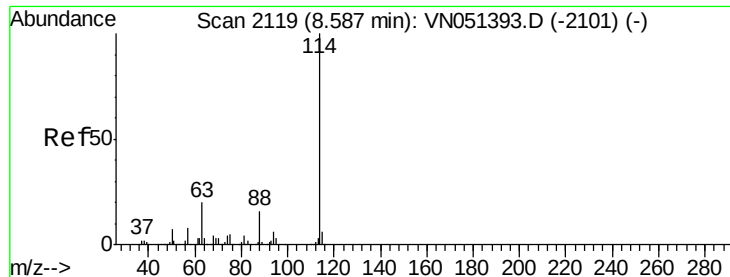
Tot Ion: 84 Resp: 45571
Ion Ratio Lower Upper
84 100
49 131.0 99.9 149.9
51 39.1 31.4 47.2
86 63.2 50.9 76.3



#33
1,2-Dichloroethane-d4
Concen: 58.021 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN051588.D
Acq: 27 Sep 2018 17:40

Tgt Ion: 65 Resp: 457371
Ion Ratio Lower Upper
65 100
67 53.6 0.0 107.8

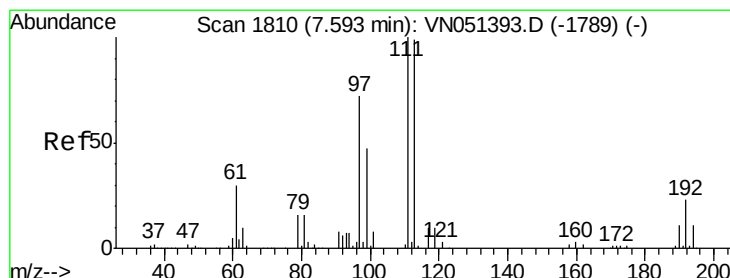
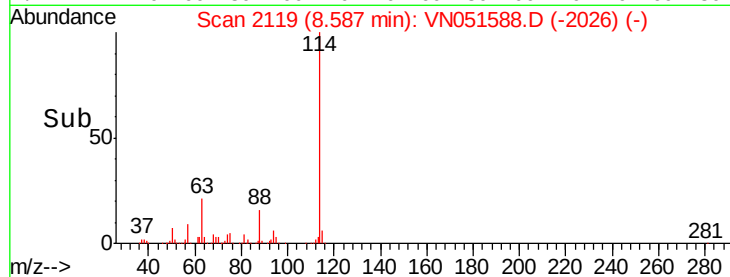
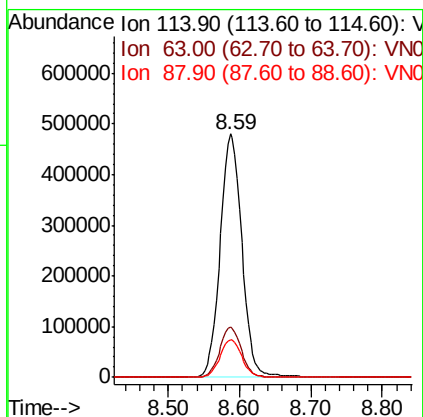
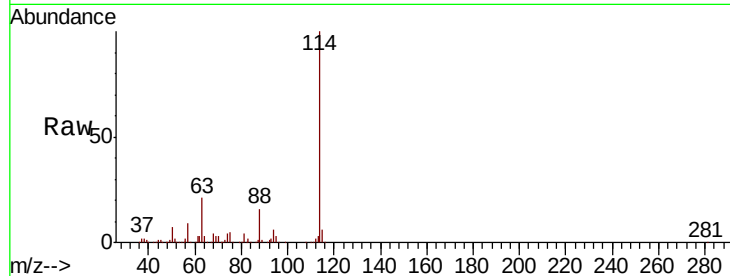




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN051588.D
 Acq: 27 Sep 2018 17:40

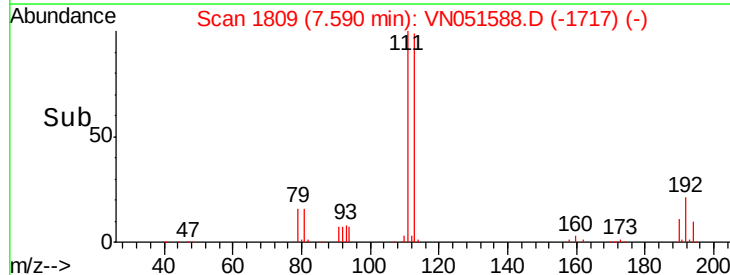
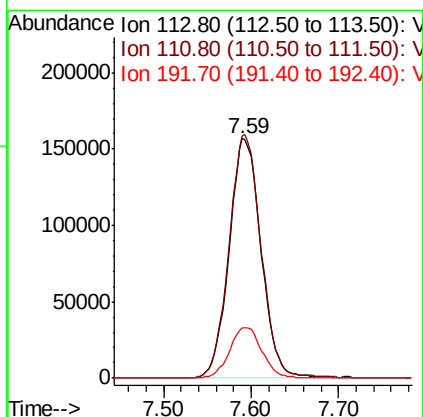
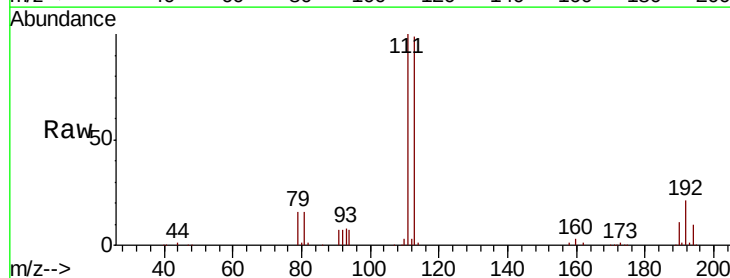
Instrument :
 MSVOA_N
 ClientSampleId :
 PB113263TB

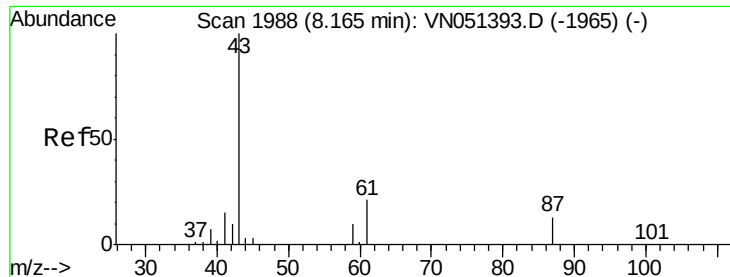
Tot Ion:114 Resp: 1016810
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 40.2
 88 15.6 0.0 31.4



#35
 Dibromofluoromethane
 Concen: 48.881 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN051588.D
 Acq: 27 Sep 2018 17:40

Tgt Ion:113 Resp: 397446
 Ion Ratio Lower Upper
 113 100
 111 102.0 82.6 123.8
 192 21.4 18.0 27.0





#43

Isopropyl Acetate

Concen: 23.910 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. -0.00 min

Lab File: VN051588.D

Acq: 27 Sep 2018 17:40

Instrument :

MSVOA_N

ClientSampled :

PB113263TB

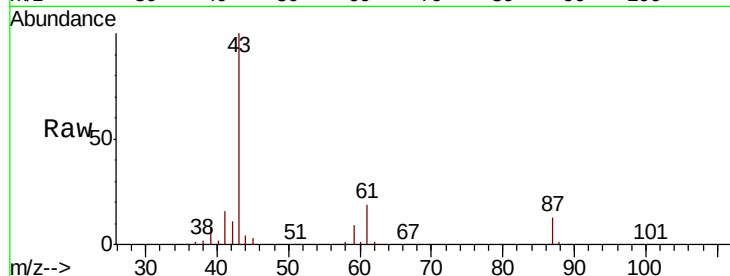
Tot Ion: 43 Resp: 292708

Ion Ratio Lower Upper

43 100

61 18.6 16.8 25.2

87 12.3 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) (-)

8.17

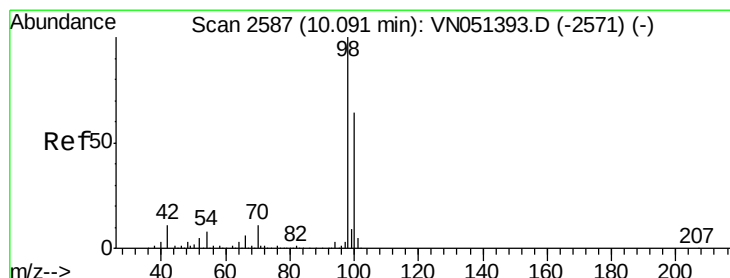
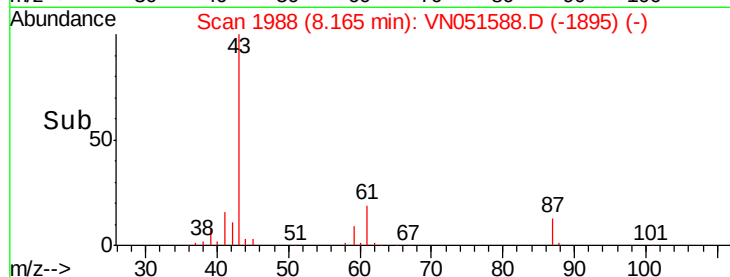
150000

100000

50000

0

Time--> 8.05 8.10 8.15 8.20 8.25



#50

Toluene-d8

Concen: 46.872 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051588.D

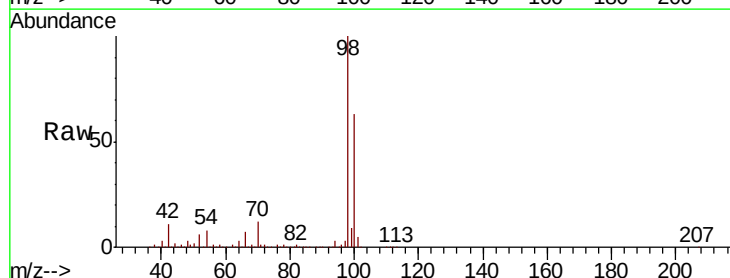
Acq: 27 Sep 2018 17:40

Tgt Ion: 98 Resp: 1435128

Ion Ratio Lower Upper

98 100

100 63.1 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) (-)

10.09

800000

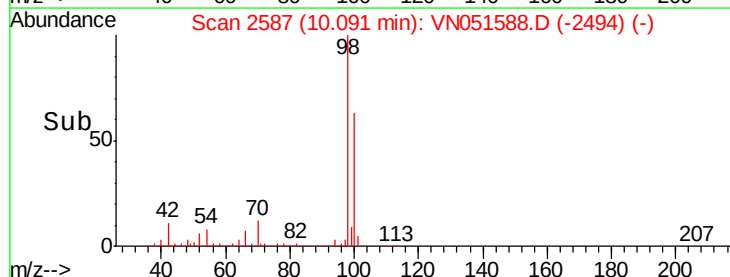
600000

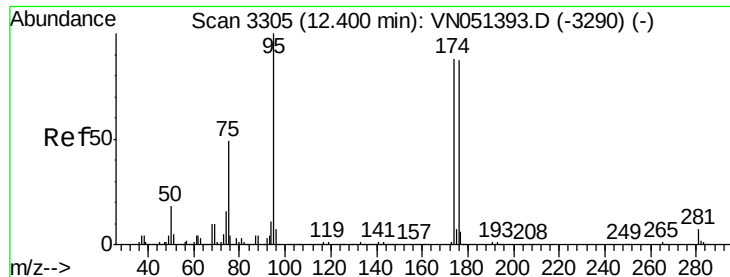
400000

200000

0

Time--> 10.00 10.10 10.20

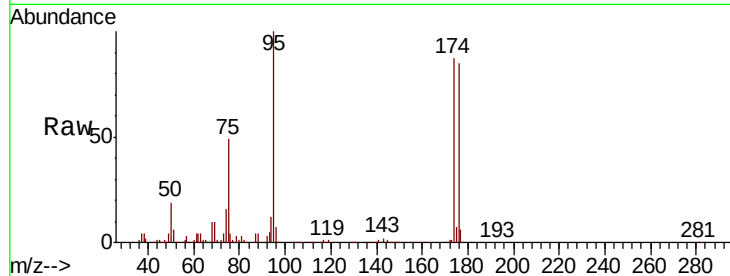




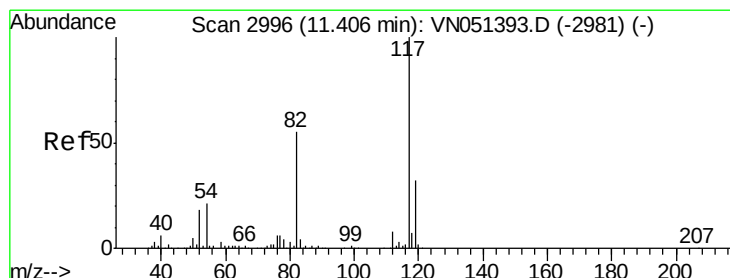
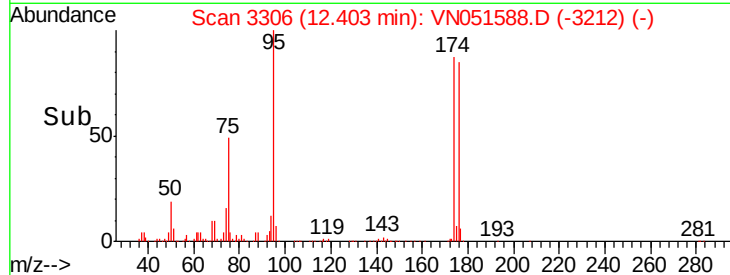
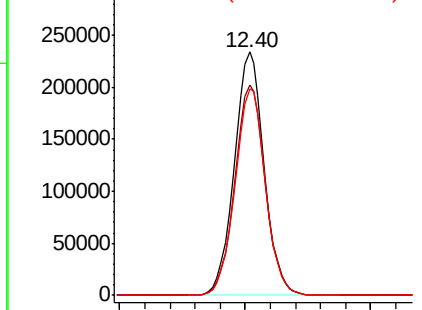
#62
4-Bromofluorobenzene
Concen: 38.830 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051588.D
Acq: 27 Sep 2018 17:40

Instrument :
MSVOA_N
ClientSampleId :
PB113263TB

Tot Ion	95	Resp	384606
Ion Ratio	Lower	Upper	
95	100		
174	88.4	0.0	181.6
176	86.4	0.0	176.4

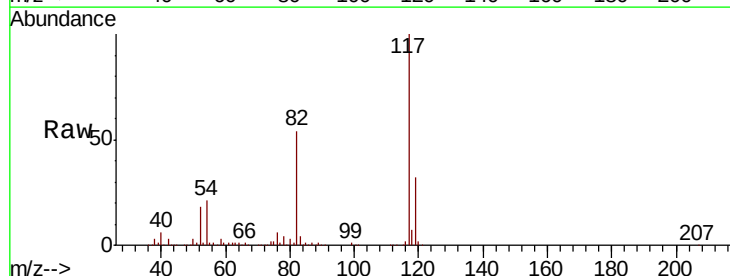


Abundance Ion 94.90 (94.60 to 95.60): VN051393.D (-3290) (-)

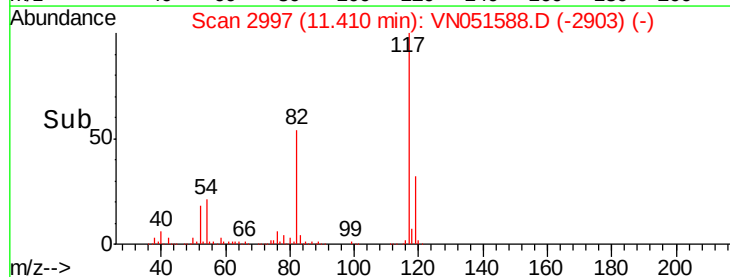
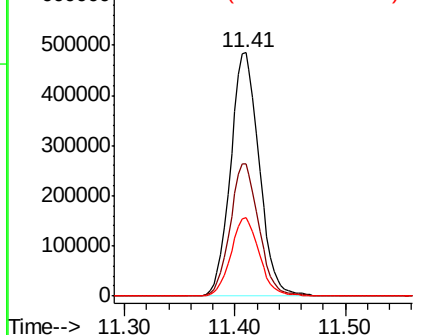


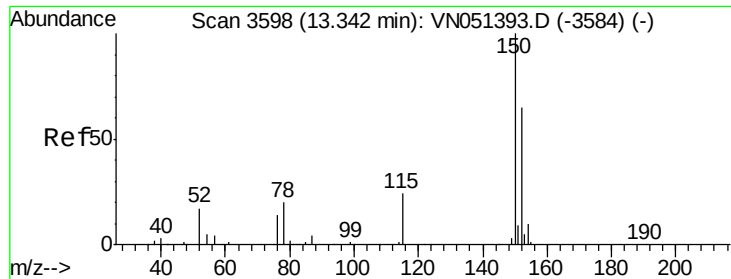
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051588.D
Acq: 27 Sep 2018 17:40

Tgt Ion	117	Resp	874995
Ion Ratio	Lower	Upper	
117	100		
82	54.5	44.2	66.2
119	32.0	25.9	38.9



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



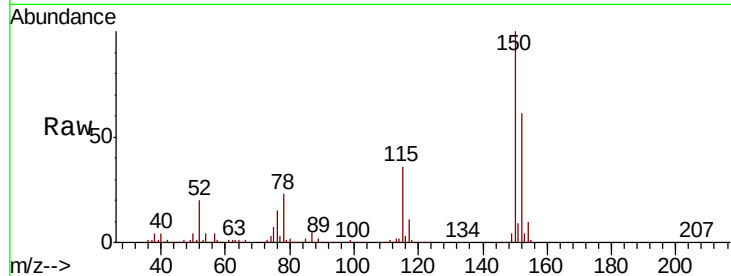


#72

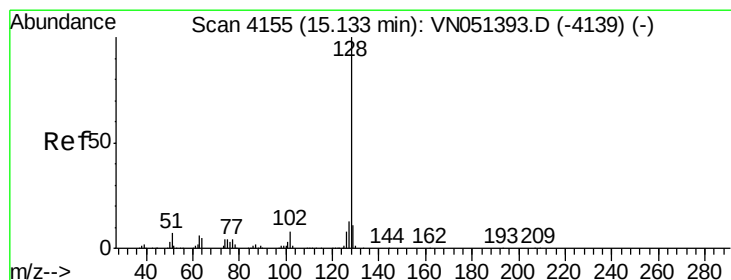
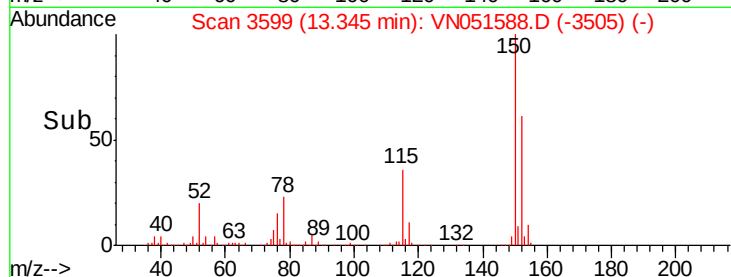
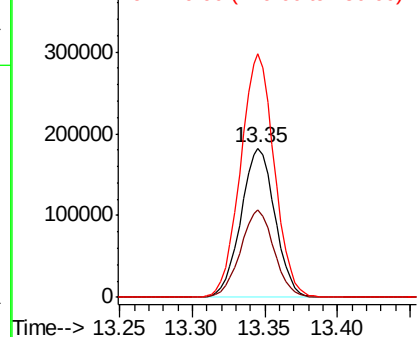
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051588.D
Acq: 27 Sep 2018 17:40

Instrument :
MSVOA_N
ClientSampleId :
PB113263TB

Tot Ion:152 Resp: 296829
Ion Ratio Lower Upper
152 100
115 57.7 28.3 84.9
150 161.5 0.0 353.6



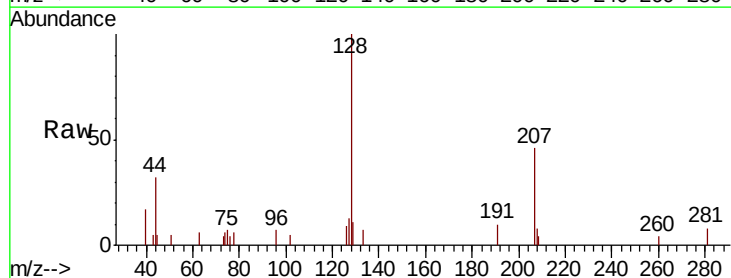
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#95

Naphthalene
Concen: 8.560 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN051588.D
Acq: 27 Sep 2018 17:40

Tgt Ion:128 Resp: 6777
Ion Ratio Lower Upper
128 100
127 12.8 10.5 15.7
129 9.0 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

