

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092718\
 Data File : VN051561.D
 Acq On : 27 Sep 2018 2:09
 Operator : MD\SY
 Sample : J5055-19
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-D

Quant Time: Sep 27 08:56:58 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

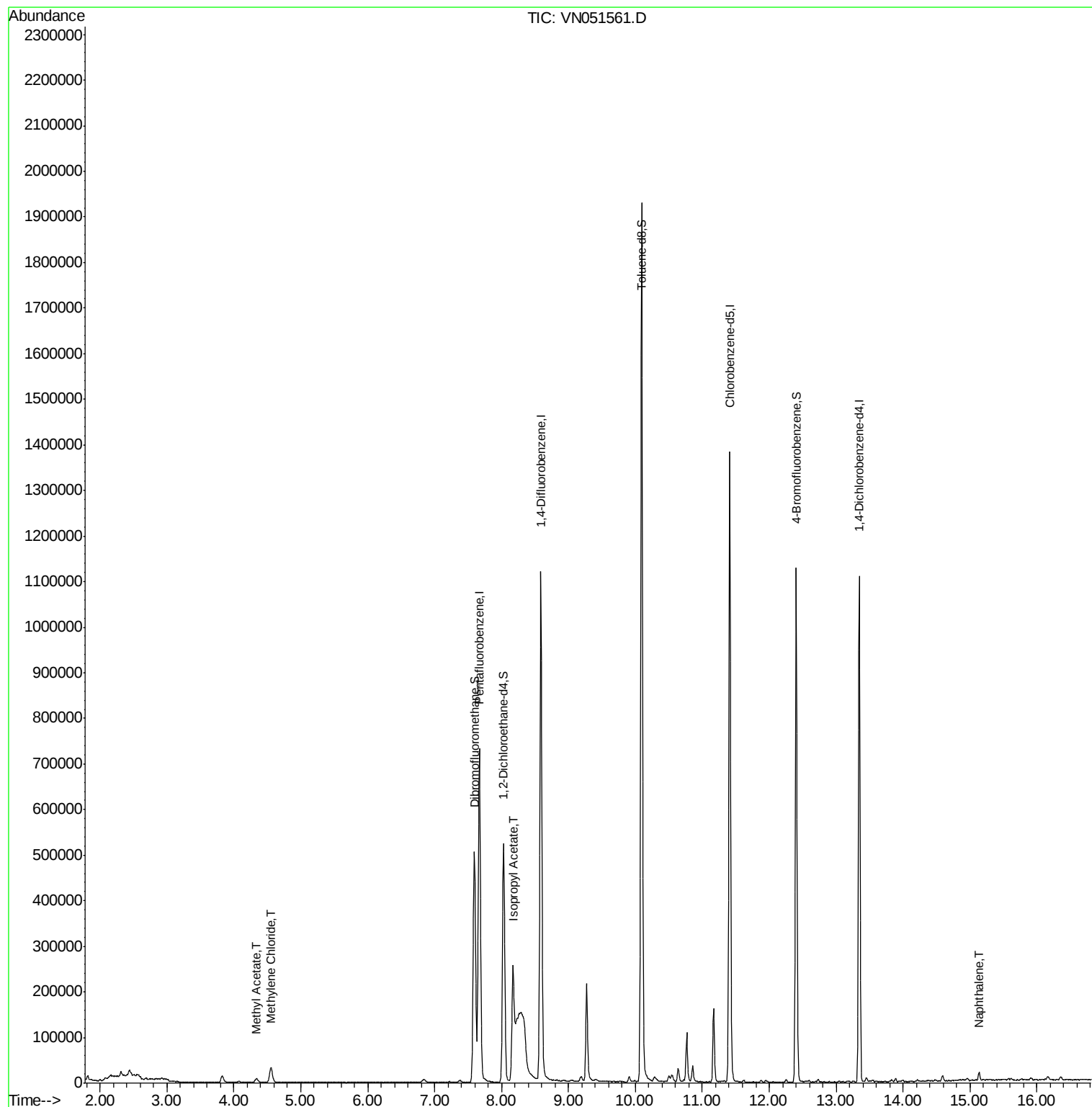
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	620776	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1005028	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	846921	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	308274	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	447692	57.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.14%	
35) Dibromofluoromethane	7.59	113	384035	47.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.56%	
50) Toluene-d8	10.09	98	1402593	46.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.70%	
62) 4-Bromofluorobenzene	12.40	95	383680	39.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.38%	
Target Compounds						
18) Methyl Acetate	4.34	43	17565	2.966	ug/l	Qvalue 100
20) Methylene Chloride	4.55	84	22801	2.963	ug/l	94
43) Isopropyl Acetate	8.17	43	348251	28.780	ug/l #	88
95) Naphthalene	15.14	128	14368	9.096	ug/l	99

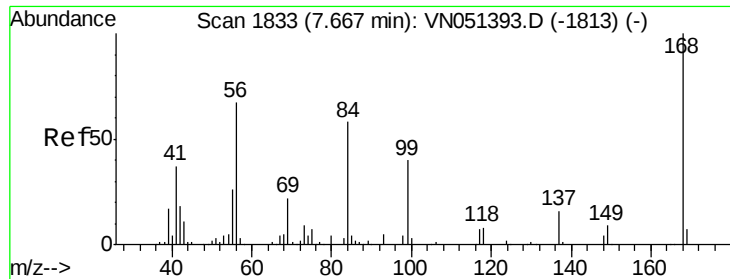
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092718\
Data File : VN051561.D
Acq On : 27 Sep 2018 2:09
Operator : MD\SY
Sample : J5055-19
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TP-D

Quant Time: Sep 27 08:56:58 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: VN051561.D

Acq: 27 Sep 2018 2:09

Instrument :

MSVOA_N

ClientSampled :

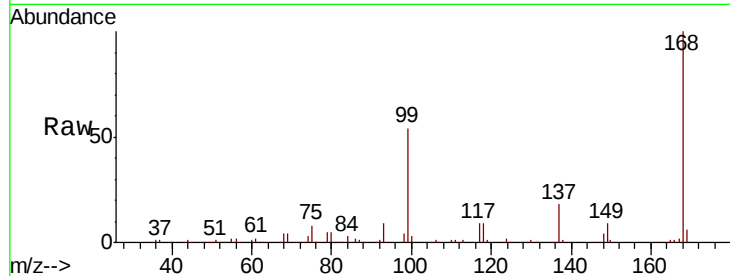
TP-D

Tot Ion:168 Resp: 620776

Ion Ratio Lower Upper

168 100

99 53.5 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

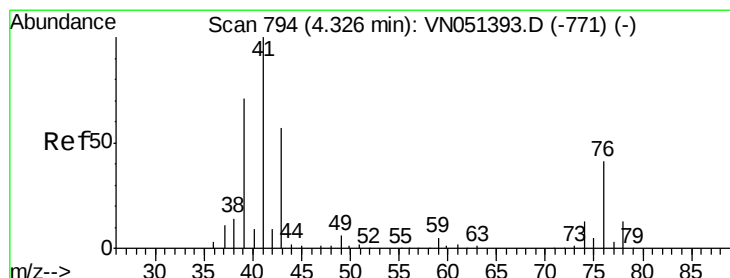
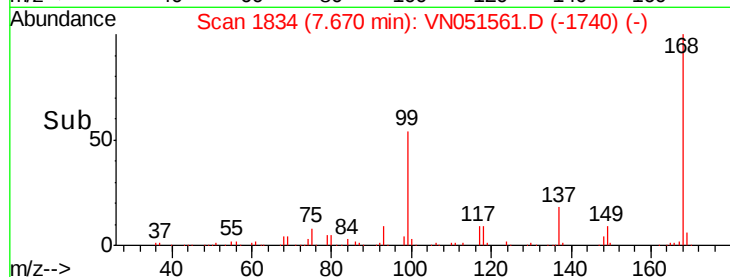
100000

50000

0

7.60 7.70 7.80

Time-->



#18

Methyl Acetate

Concen: 2.966 ug/l

RT: 4.34 min Scan# 797

Delta R.T. 0.01 min

Lab File: VN051561.D

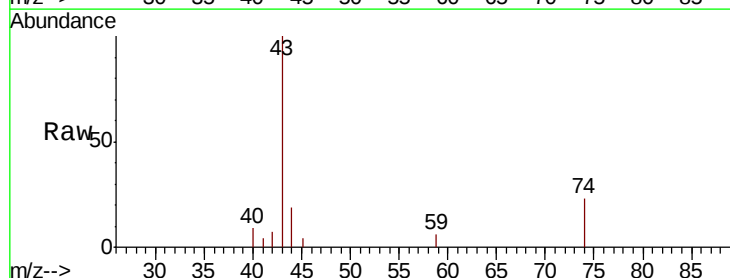
Acq: 27 Sep 2018 2:09

Tgt Ion: 43 Resp: 17565

Ion Ratio Lower Upper

43 100

74 23.4 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

6000

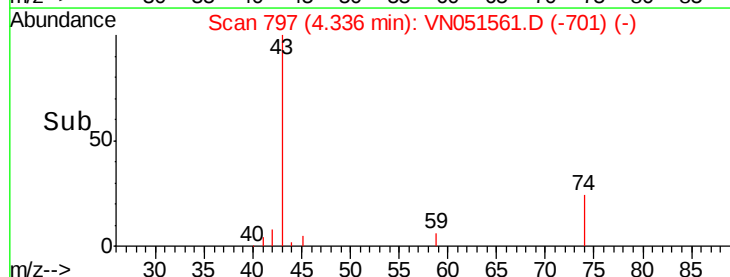
4000

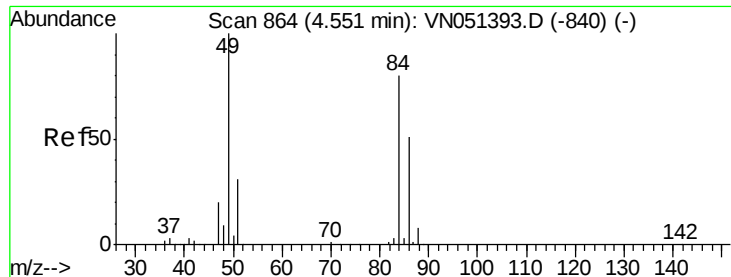
2000

0

4.25 4.30 4.35 4.40

Time-->

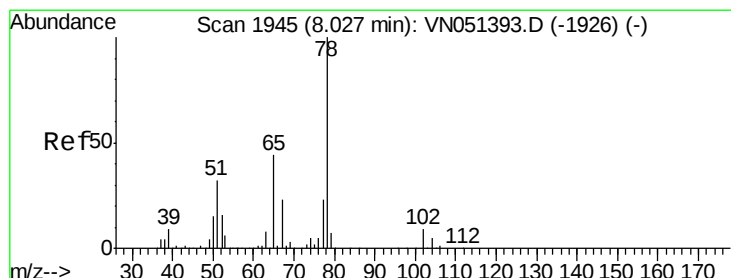
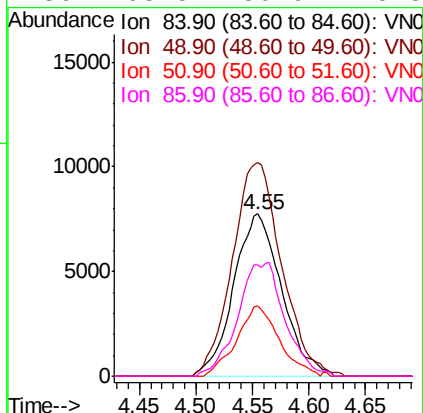
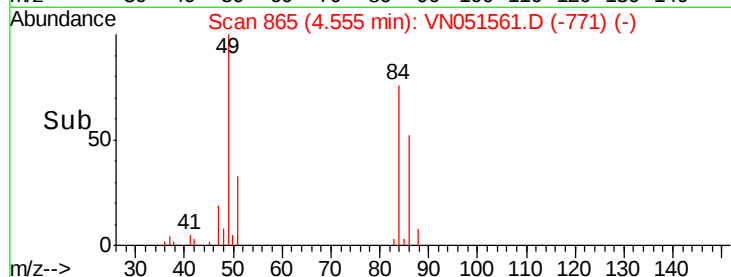
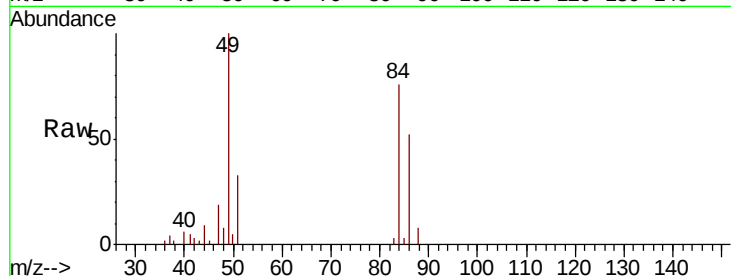




#20
Methvlene Chloride
Concen: 2.963 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN051561.D
Acq: 27 Sep 2018 2:09

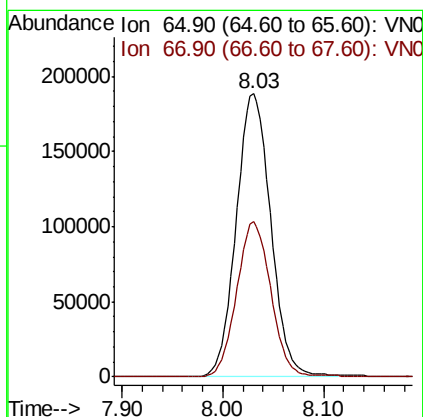
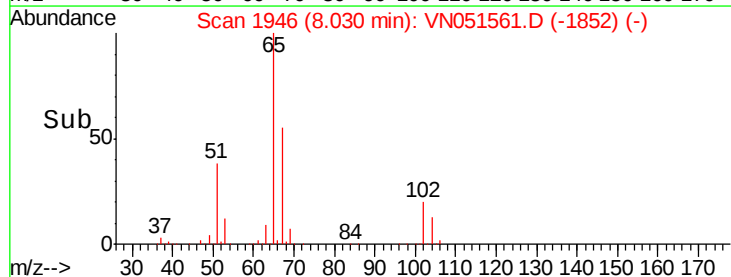
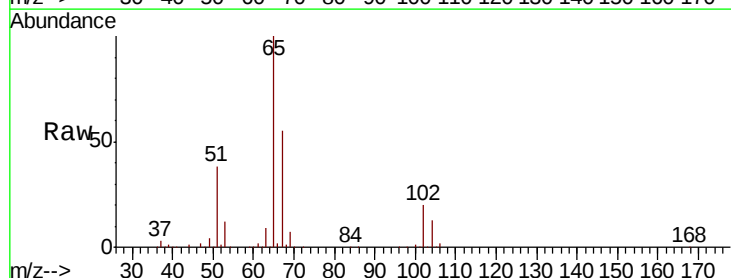
Instrument :
MSVOA_N
ClientSampleId :
TP-D

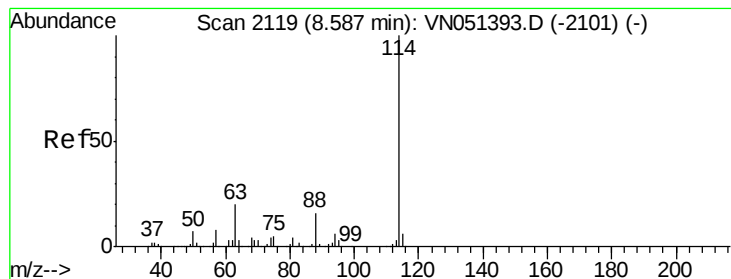
Tot Ion:	84	Resp:	22801
Ion	Ratio	Lower	Upper
84	100		
49	131.5	99.9	149.9
51	43.7	31.4	47.2
86	68.5	50.9	76.3



#33
1,2-Dichloroethane-d4
Concen: 57.571 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN051561.D
Acq: 27 Sep 2018 2:09

Tgt Ion:	65	Resp:	447692
Ion	Ratio	Lower	Upper
65	100		
67	54.5	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: VN051561.D

Acq: 27 Sep 2018 2:09

Instrument :

MSVOA_N

ClientSampleId :

TP-D

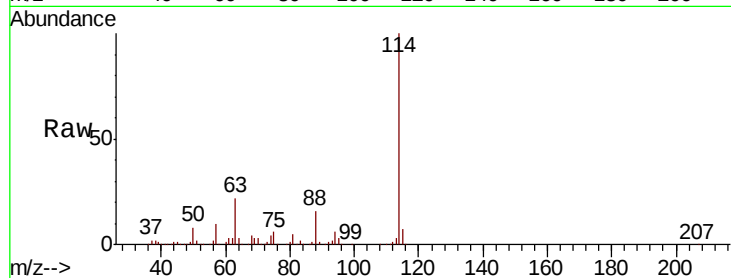
Tot Ion:114 Resp: 1005028

Ion Ratio Lower Upper

114 100

63 21.6 0.0 40.2

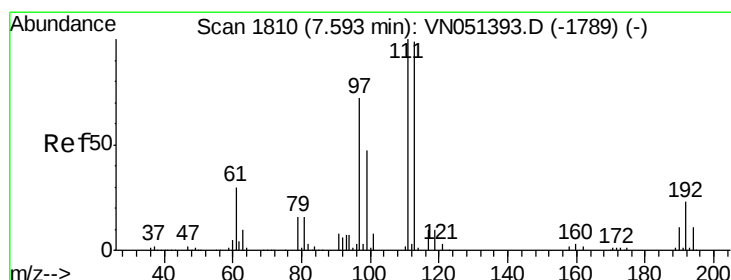
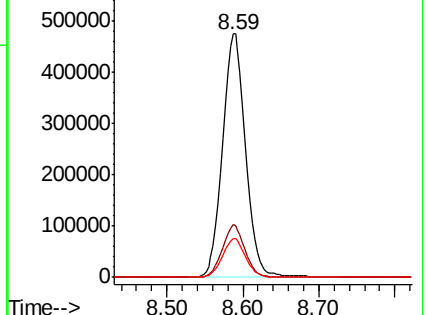
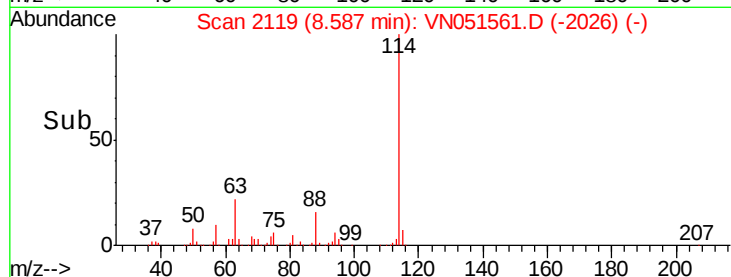
88 16.1 0.0 31.4



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: 47.785 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN051561.D

Acq: 27 Sep 2018 2:09

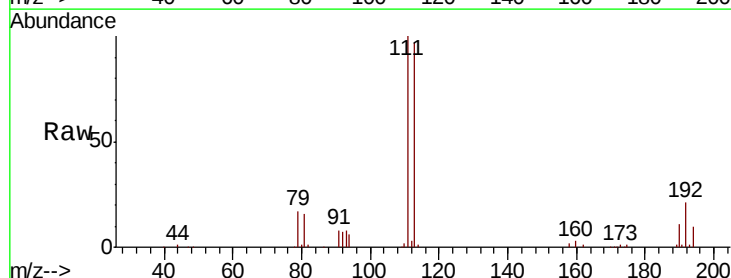
Tgt Ion:113 Resp: 384035

Ion Ratio Lower Upper

113 100

111 103.3 82.6 123.8

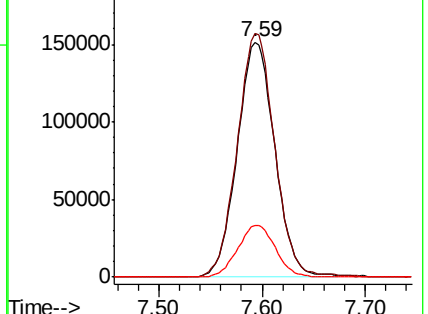
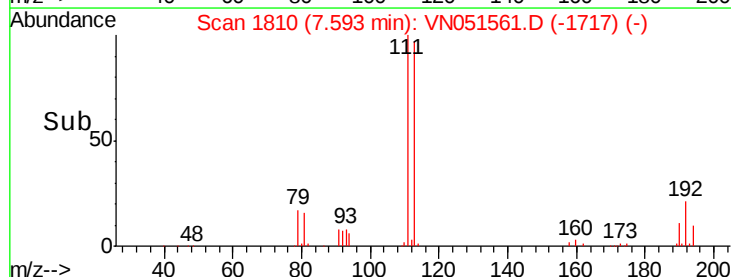
192 22.1 18.0 27.0

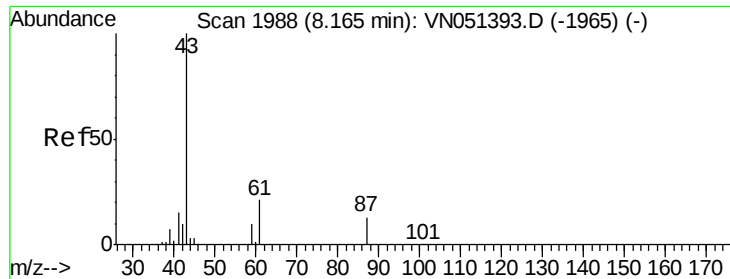


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



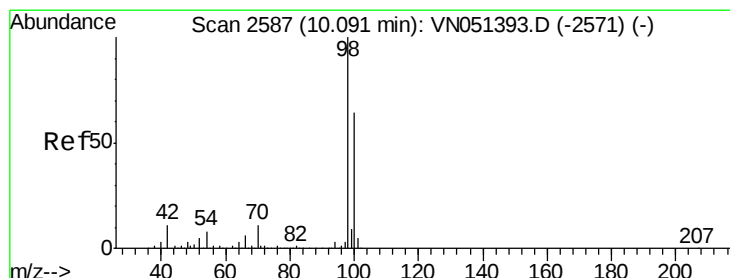
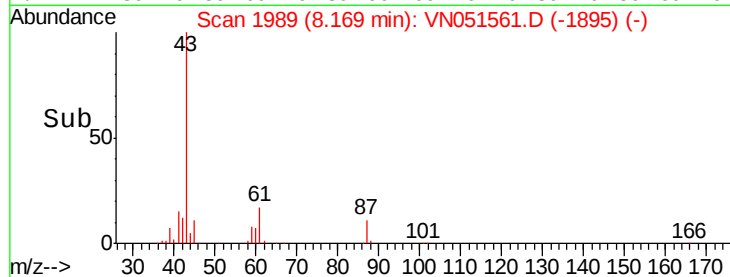
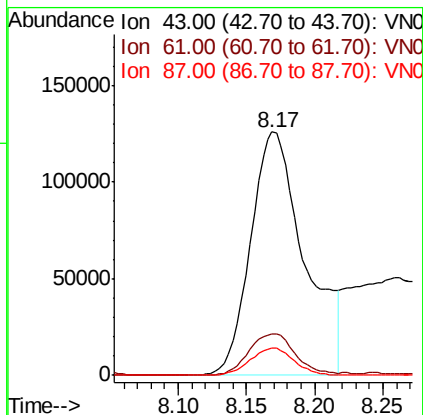
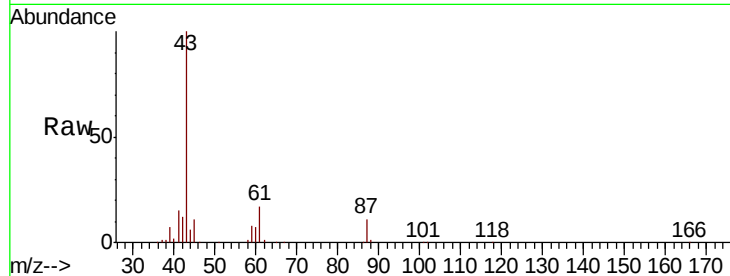


#43

Isopropyl Acetate
 Concen: 28.780 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: VN051561.D
 Acq: 27 Sep 2018 2:09

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-D

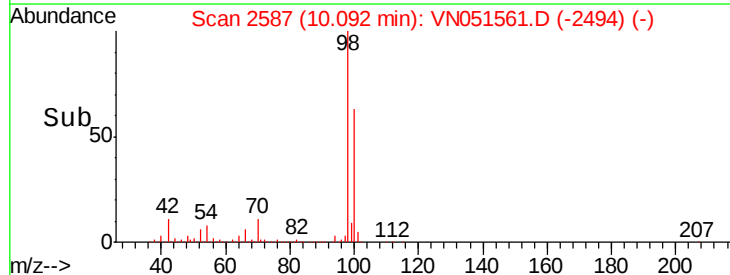
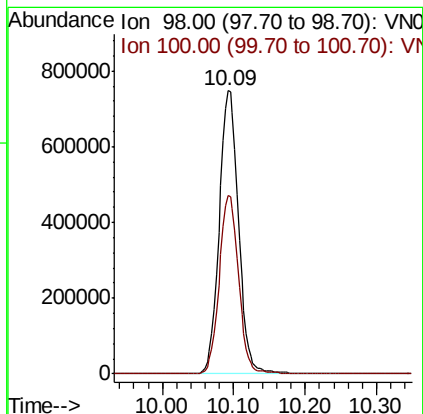
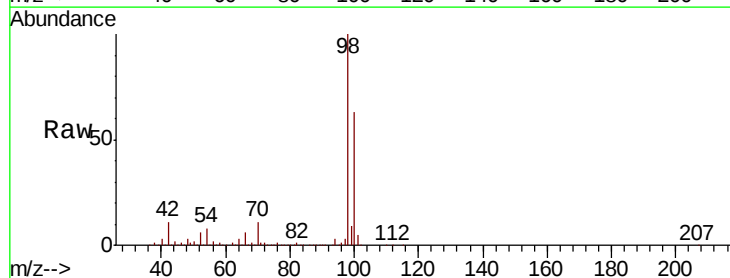
Tot Ion: 43 Resp: 348251
 Ion Ratio Lower Upper
 43 100
 61 14.7 16.8 25.2#
 87 9.0 10.7 16.1#

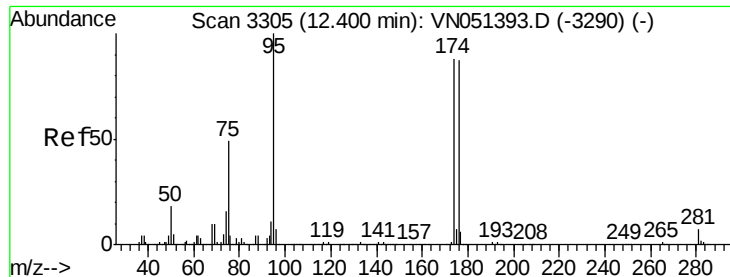


#50

Toluene-d8
 Concen: 46.346 ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN051561.D
 Acq: 27 Sep 2018 2:09

Tgt Ion: 98 Resp: 1402593
 Ion Ratio Lower Upper
 98 100
 100 63.1 50.6 75.8





#62

4-Bromofluorobenzene

Concen: 39.190 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051561.D

Acq: 27 Sep 2018 2:09

Instrument :

MSVOA_N

ClientSampleId :

TP-D

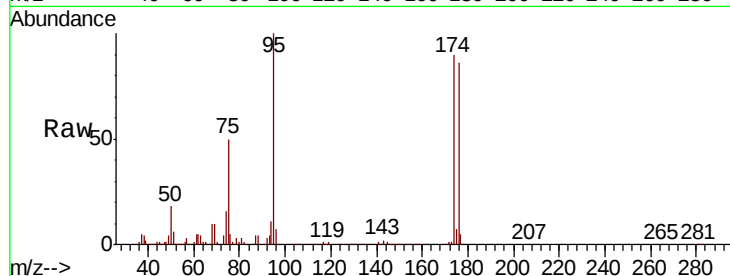
Tot Ion: 95 Resp: 383680

Ion Ratio Lower Upper

95 100

174 89.0 0.0 181.6

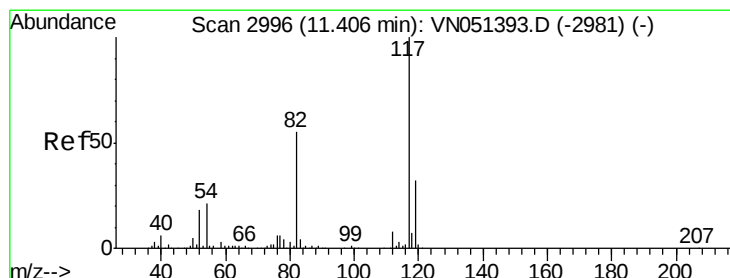
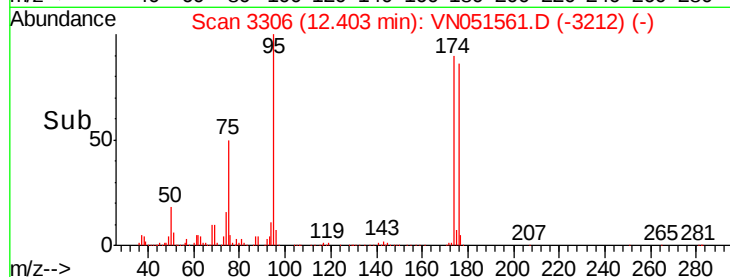
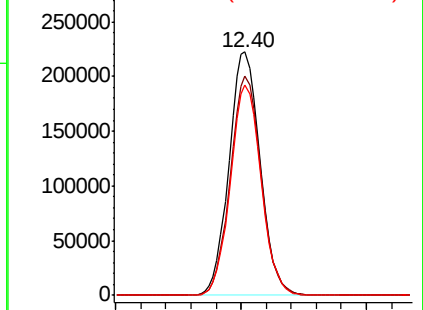
176 85.2 0.0 176.4



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: VN051561.D

Acq: 27 Sep 2018 2:09

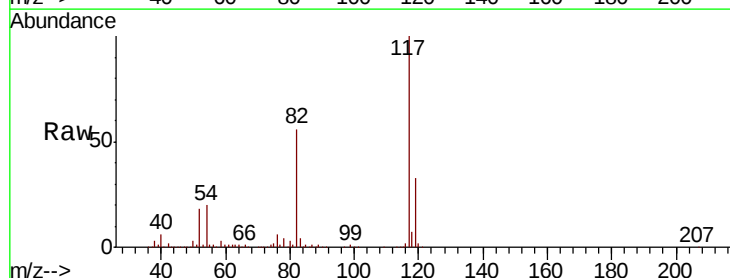
Tgt Ion: 117 Resp: 846921

Ion Ratio Lower Upper

117 100

82 55.6 44.2 66.2

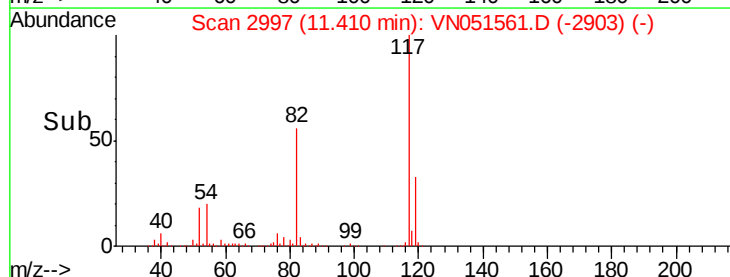
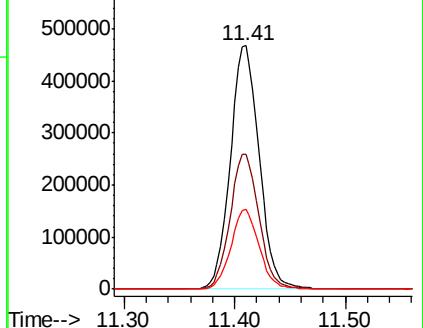
119 32.6 25.9 38.9

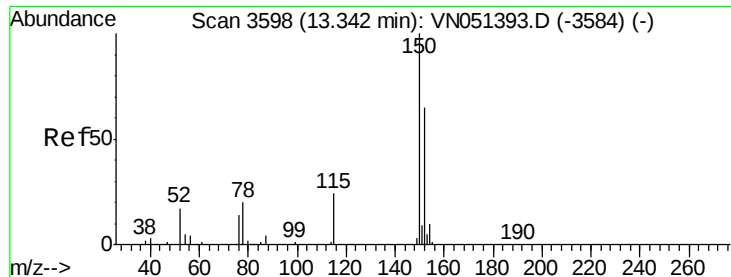


Abundance Ion 116.90 (116.60 to 117.60): VN051393.D (-2981) (-)

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: VN051561.D

Acq: 27 Sep 2018 2:09

Instrument :

MSVOA_N

ClientSampleId :

TP-D

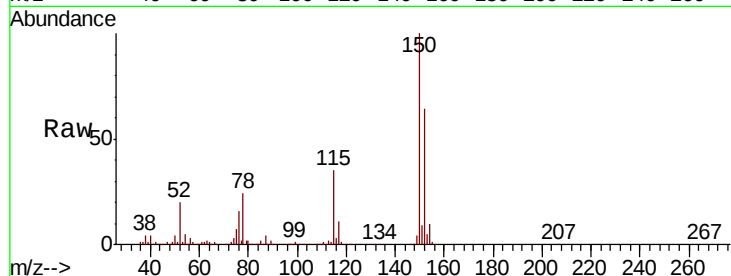
Tot Ion:152 Resp: 308274

Ion Ratio Lower Upper

152 100

115 56.0 28.3 84.9

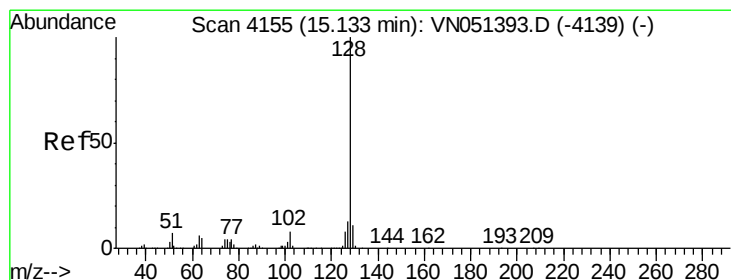
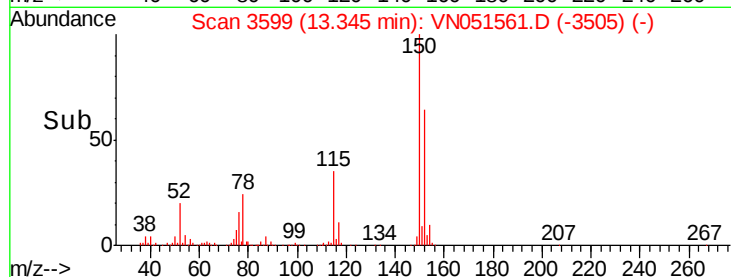
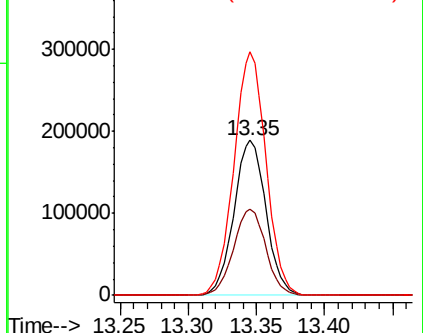
150 156.9 0.0 353.6



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: 9.096 ug/l

RT: 15.14 min Scan# 4157

Delta R.T. 0.01 min

Lab File: VN051561.D

Acq: 27 Sep 2018 2:09

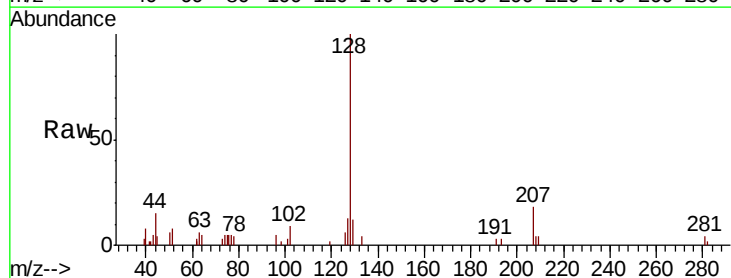
Tgt Ion:128 Resp: 14368

Ion Ratio Lower Upper

128 100

127 13.9 10.5 15.7

129 10.8 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

