

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092418\
 Data File : VN051468.D
 Acq On : 24 Sep 2018 18:00
 Operator : MD\SY
 Sample : J5061-14
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 230-KV-C

Quant Time: Sep 25 04:21:21 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

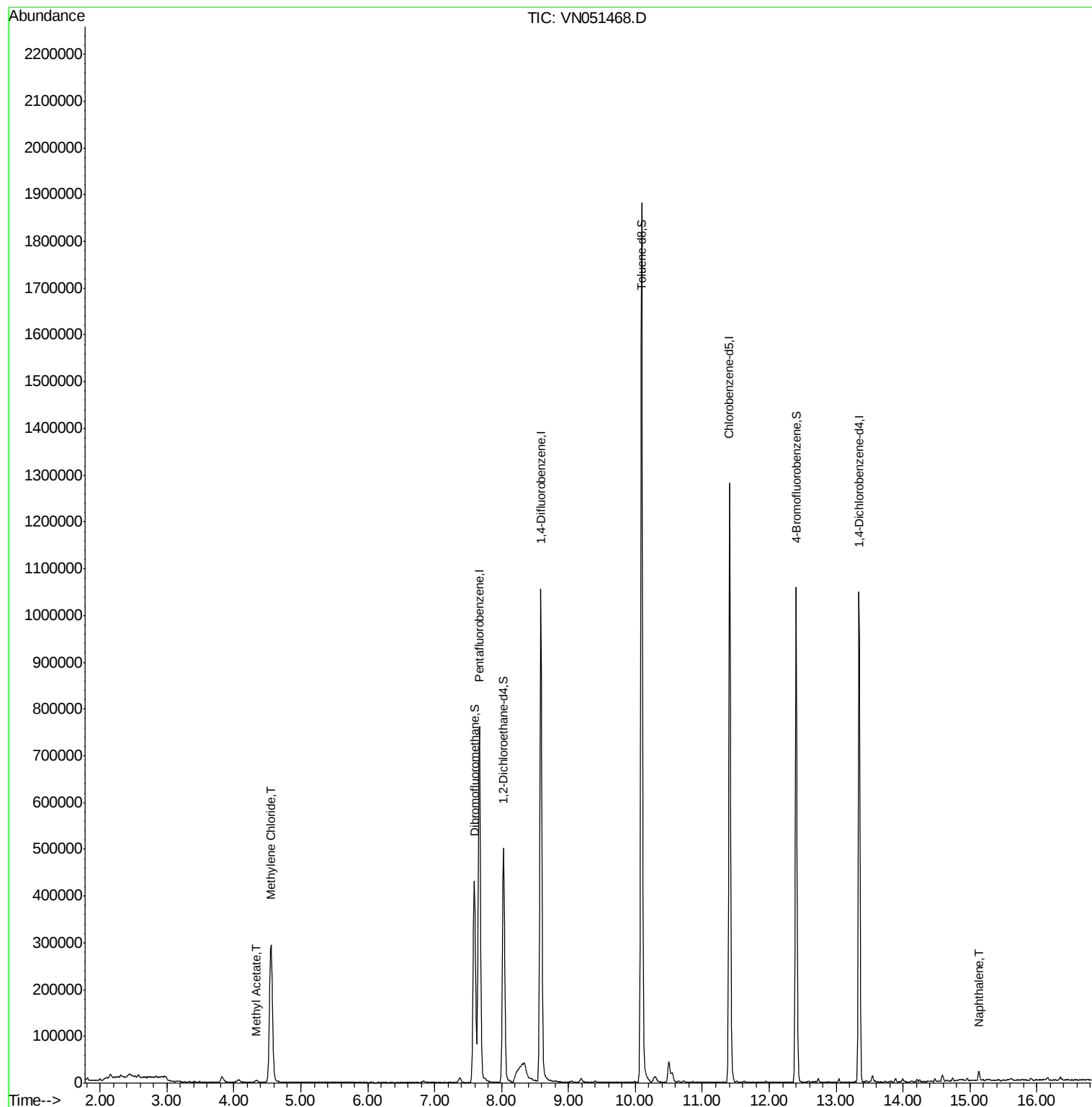
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	641154	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	974509	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	801203	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	295998	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	438106	54.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.10%	
35) Dibromofluoromethane	7.59	113	332155	42.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.24%	
50) Toluene-d8	10.09	98	1372936	46.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.58%	
62) 4-Bromofluorobenzene	12.40	95	365377	38.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	76.98%	
Target Compounds						
18) Methyl Acetate	4.33	43	7156	1.170	ug/l #	75
20) Methylene Chloride	4.55	84	225382	28.358	ug/l	99
95) Naphthalene	15.13	128	18445	9.451	ug/l	99

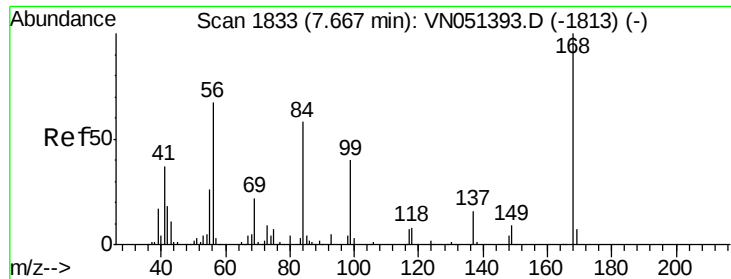
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092418\
Data File : VN051468.D
Acq On : 24 Sep 2018 18:00
Operator : MD\SY
Sample : J5061-14
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
230-KV-C

Quant Time: Sep 25 04:21:21 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# 1833

Delta R.T. -0.00 min

Lab File: VN051468.D

Acq: 24 Sep 2018 18:00

Instrument :

MSVOA_N

ClientSampleId :

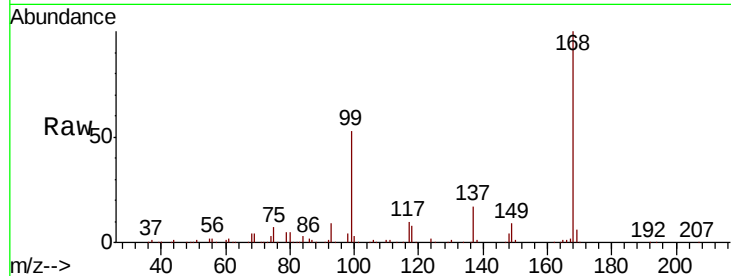
230-KV-C

Tot Ion:168 Resp: 641154

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): VN

7.67

250000

200000

150000

100000

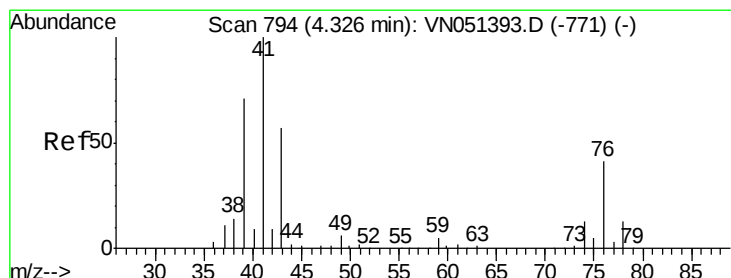
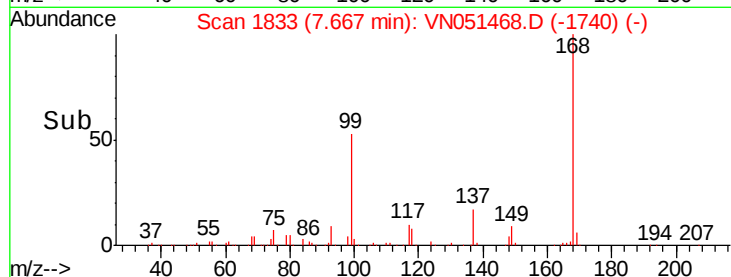
50000

0

Time-->

7.60

7.70



#18

Methyl Acetate

Concen: 1.170 ug/l

RT: 4.33 min Scan# 795

Delta R.T. 0.00 min

Lab File: VN051468.D

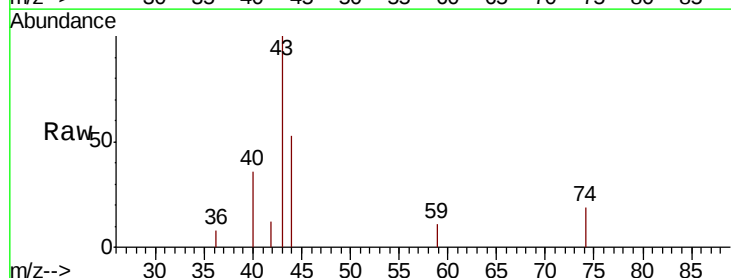
Acq: 24 Sep 2018 18:00

Tgt Ion: 43 Resp: 7156

Ion Ratio Lower Upper

43 100

74 11.1 18.8 28.2#



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 74.00 (73.70 to 74.70): VN

4.33

2500

2000

1500

1000

500

0

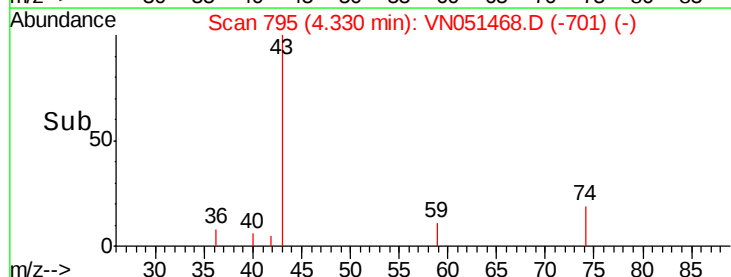
Time-->

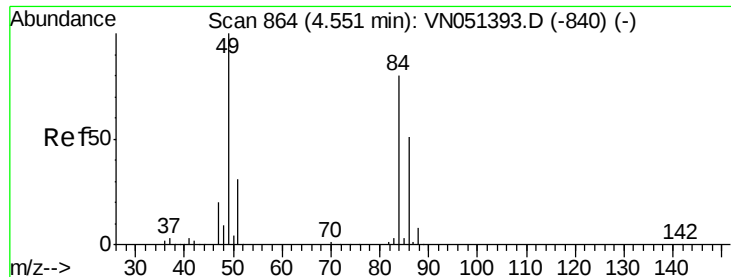
4.25

4.30

4.35

4.40

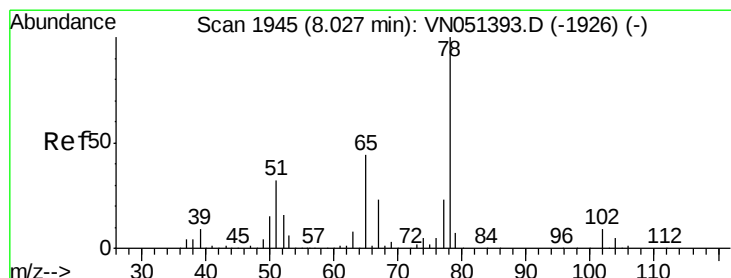
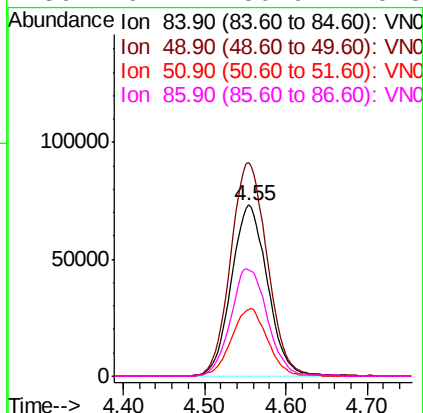
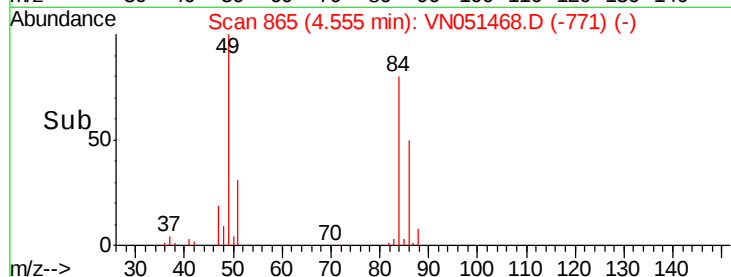
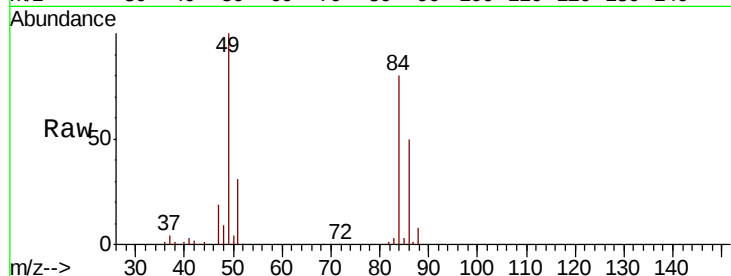




#20
Methvlene Chloride
Concen: 28.358 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN051468.D
Acq: 24 Sep 2018 18:00

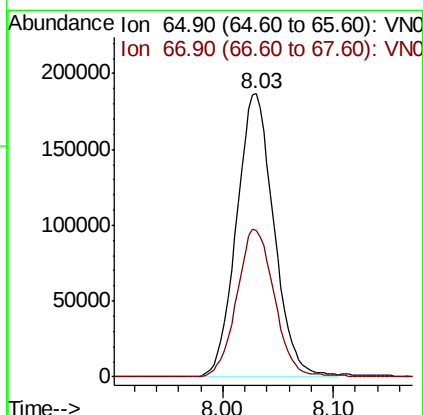
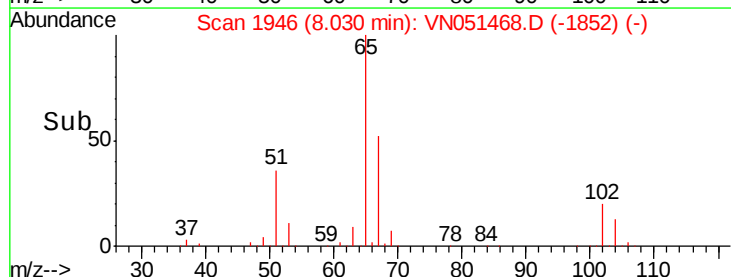
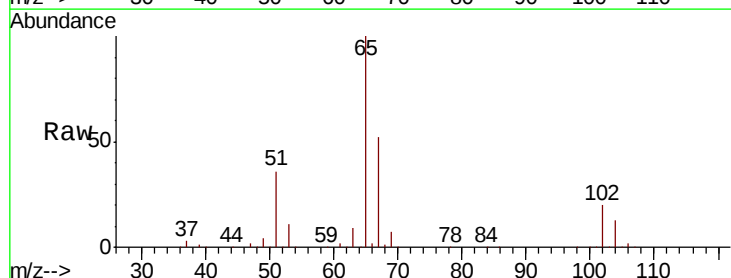
Instrument :
MSVOA_N
ClientSampled :
230-KV-C

Tot Ion: 84 Resp: 225382
Ion Ratio Lower Upper
84 100
49 124.7 99.9 149.9
51 39.2 31.4 47.2
86 62.2 50.9 76.3



#33
1,2-Dichloroethane-d4
Concen: 54.548 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN051468.D
Acq: 24 Sep 2018 18:00

Tgt Ion: 65 Resp: 438106
Ion Ratio Lower Upper
65 100
67 52.6 0.0 107.8

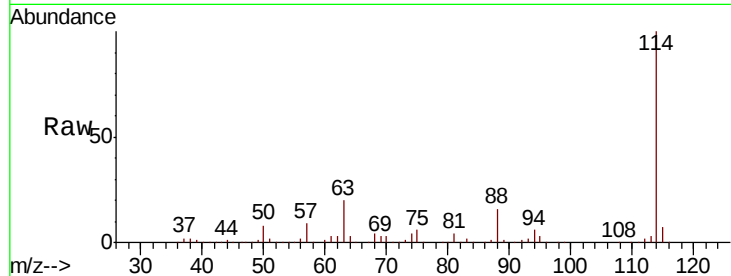




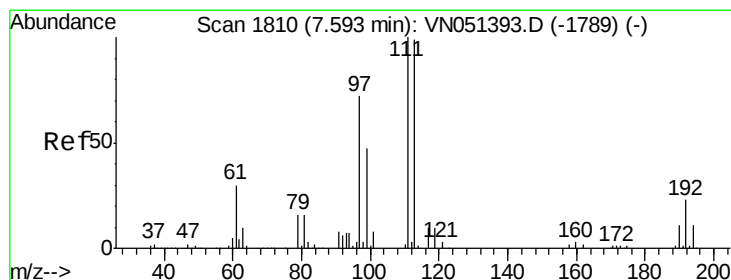
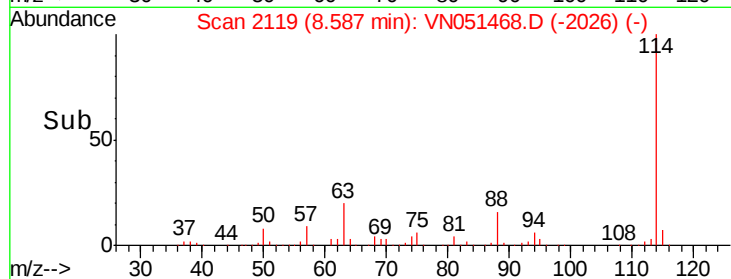
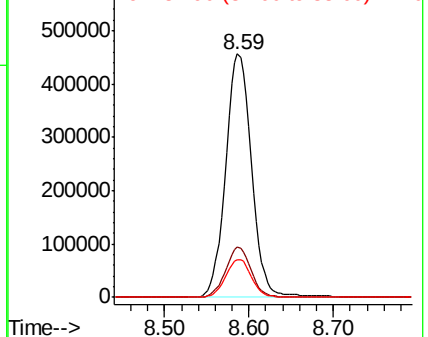
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN051468.D
 Acq: 24 Sep 2018 18:00

Instrument :
 MSVOA_N
 ClientSampleId :
 230-KV-C

Tot Ion:114 Resp: 974509
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 40.2
 88 15.6 0.0 31.4

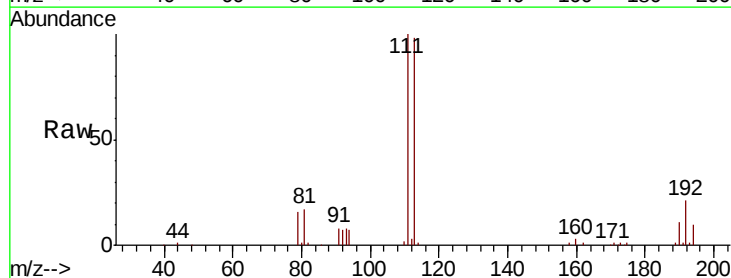


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

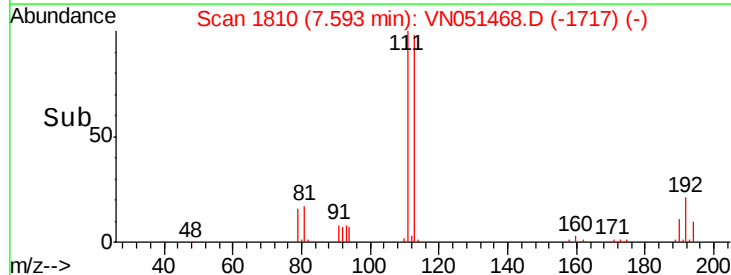
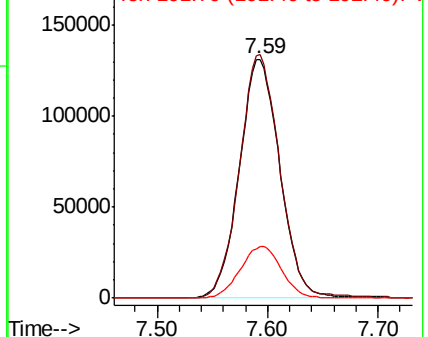


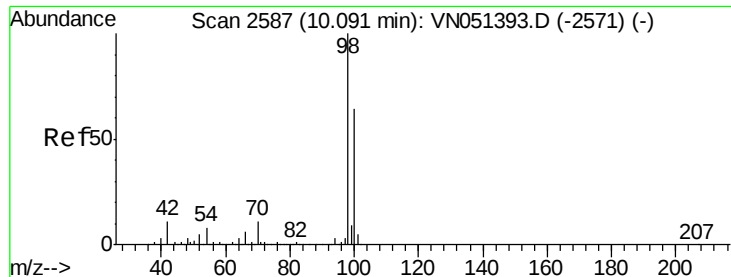
#35
 Dibromofluoromethane
 Concen: 42.624 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN051468.D
 Acq: 24 Sep 2018 18:00

Tgt Ion:113 Resp: 332155
 Ion Ratio Lower Upper
 113 100
 111 102.0 82.6 123.8
 192 22.2 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

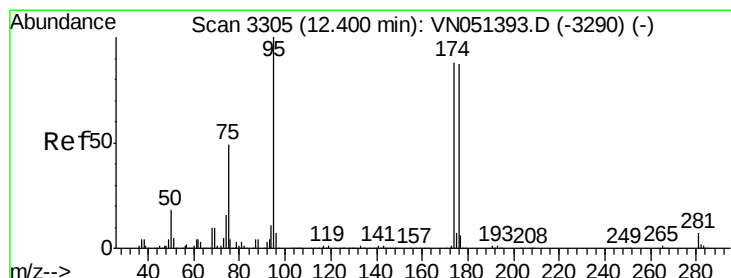
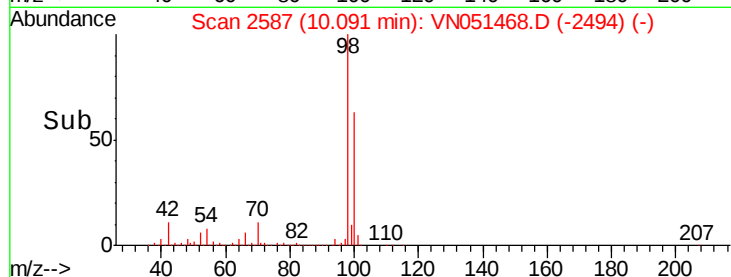
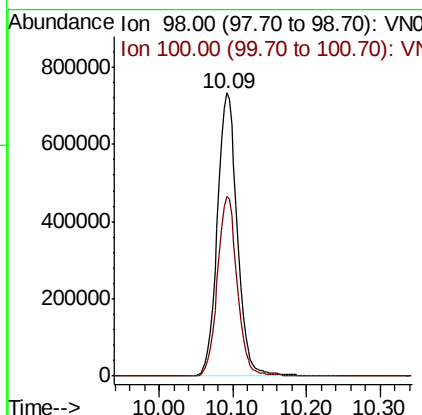
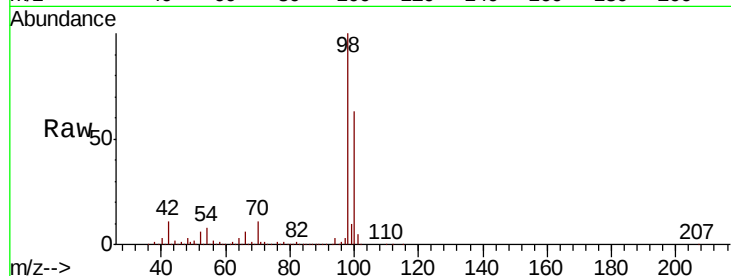




#50
Toluene-d8
Concen: 46.787 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN051468.D
Acq: 24 Sep 2018 18:00

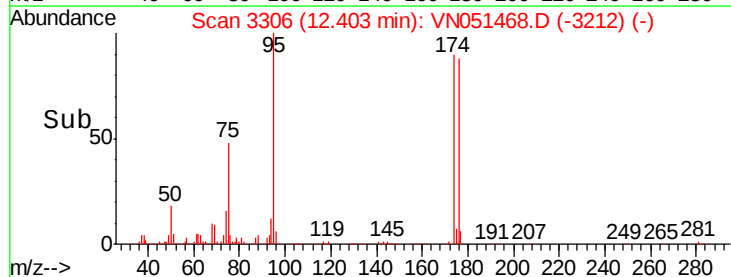
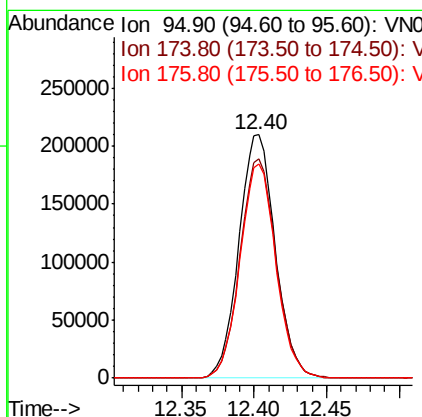
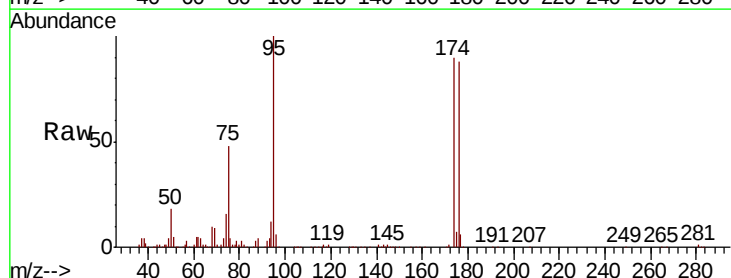
Instrument :
MSVOA_N
ClientSampleId :
230-KV-C

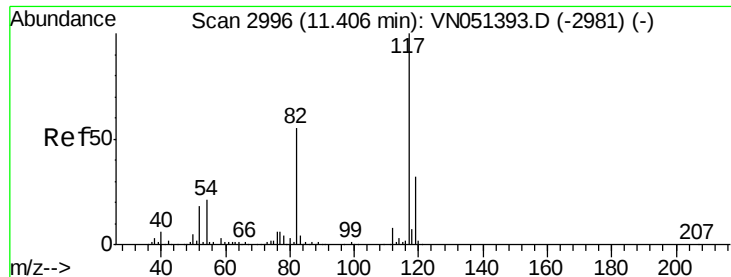
Tot Ion: 98 Resp: 1372936
Ion Ratio Lower Upper
98 100
100 63.0 50.6 75.8



#62
4-Bromofluorobenzene
Concen: 38.489 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051468.D
Acq: 24 Sep 2018 18:00

Tgt Ion: 95 Resp: 365377
Ion Ratio Lower Upper
95 100
174 89.8 0.0 181.6
176 87.1 0.0 176.4

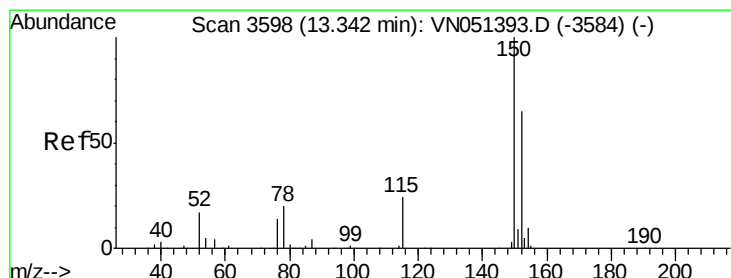
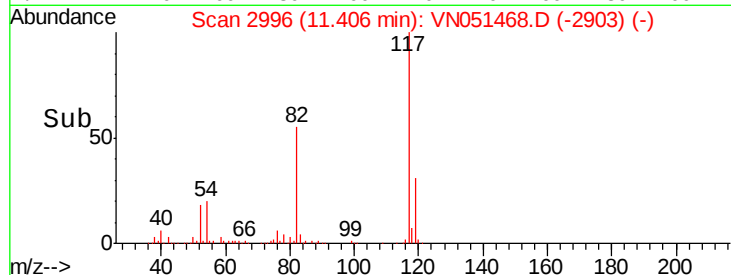
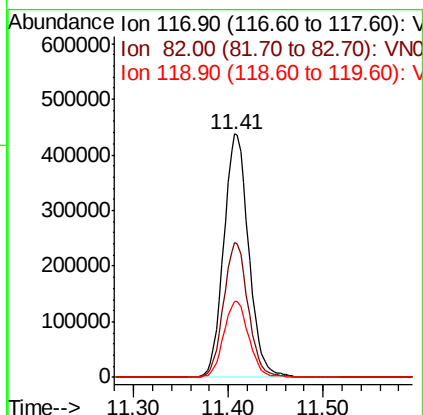
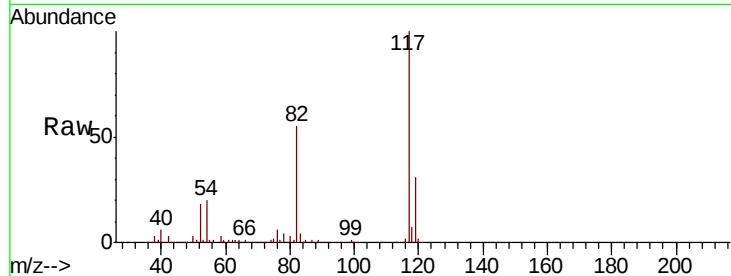




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN051468.D
Acq: 24 Sep 2018 18:00

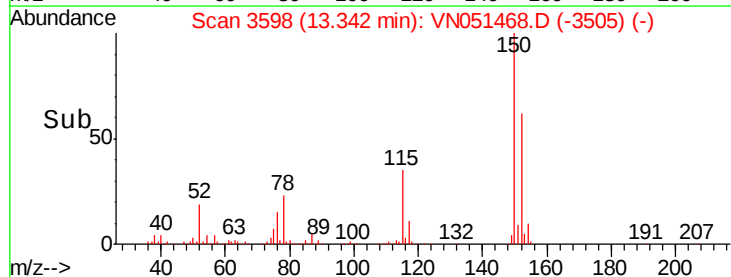
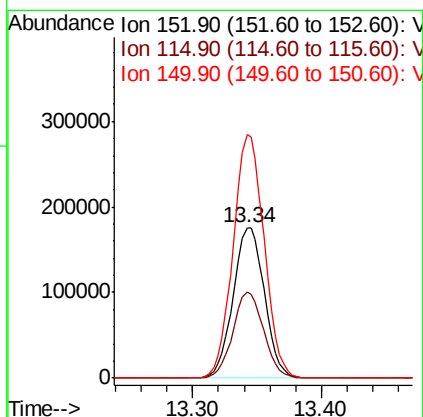
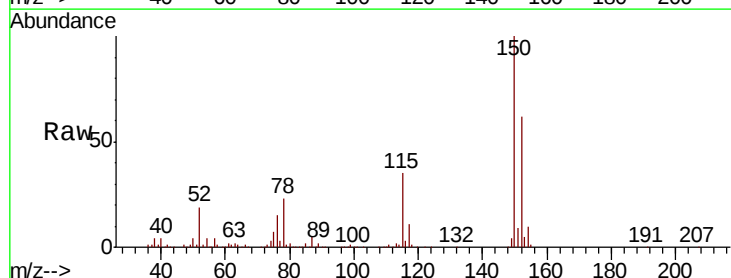
Instrument :
MSVOA_N
ClientSampled :
230-KV-C

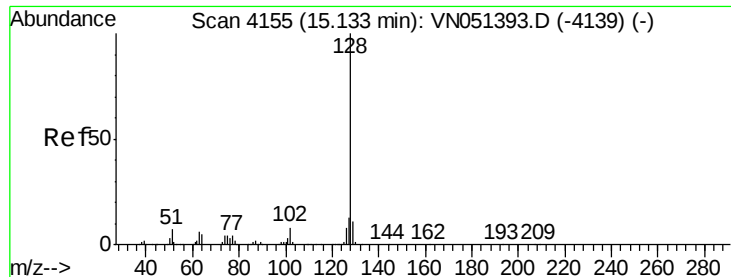
Tot Ion:117 Resp: 801203
Ion Ratio Lower Upper
117 100
82 55.2 44.2 66.2
119 31.1 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN051468.D
Acq: 24 Sep 2018 18:00

Tgt Ion:152 Resp: 295998
Ion Ratio Lower Upper
152 100
115 56.1 28.3 84.9
150 160.2 0.0 353.6





#95

Naphthalene

Concen: 9.451 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. -0.00 min

Lab File: VN051468.D

Acq: 24 Sep 2018 18:00

Instrument :

MSVOA_N

ClientSampleId :

230-KV-C

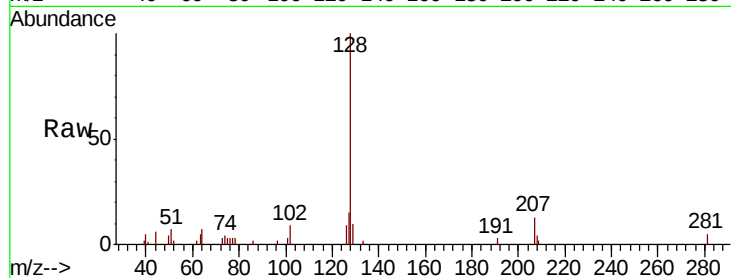
Tot Ion:128 Resp: 18445

Ion Ratio Lower Upper

128 100

127 13.5 10.5 15.7

129 10.6 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

