

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092718\
 Data File : VN051601.D
 Acq On : 27 Sep 2018 23:00
 Operator : MD\SY
 Sample : J5097-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-3

Quant Time: Sep 28 03:03:18 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

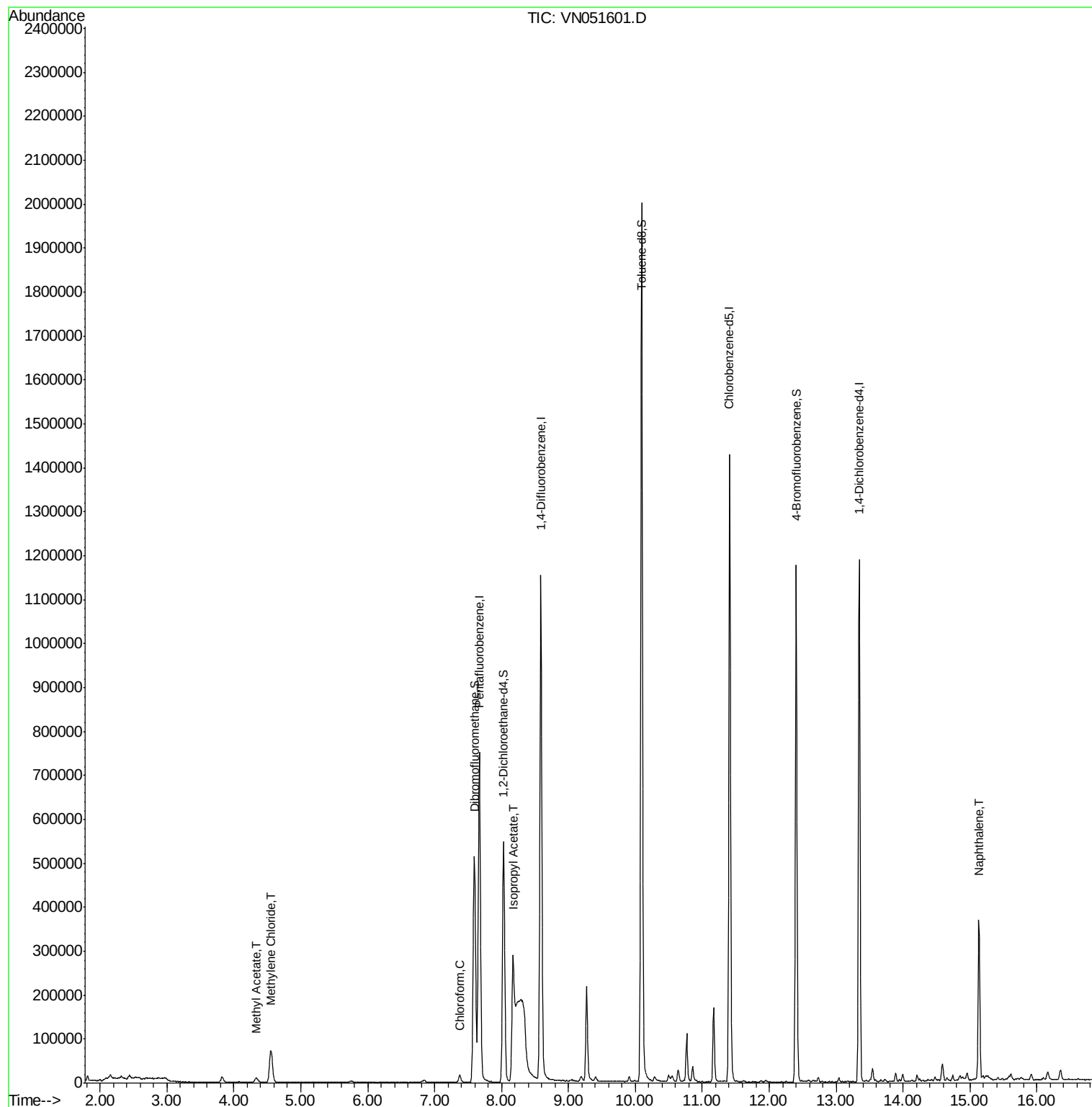
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	620771	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1033222	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	872623	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	338828	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	457670	58.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.70%	
35) Dibromofluoromethane	7.59	113	401117	48.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.10%	
50) Toluene-d8	10.09	98	1450614	46.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.24%	
62) 4-Bromofluorobenzene	12.40	95	399129	39.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.32%	
Target Compounds						
18) Methyl Acetate	4.33	43	19186	3.240	ug/l	99
20) Methylene Chloride	4.56	84	55836	7.256	ug/l	96
30) Chloroform	7.38	83	18038	1.362	ug/l	98
43) Isopropyl Acetate	8.17	43	376990	30.305	ug/l #	87
95) Naphthalene	15.13	128	314228	28.974	ug/l	99

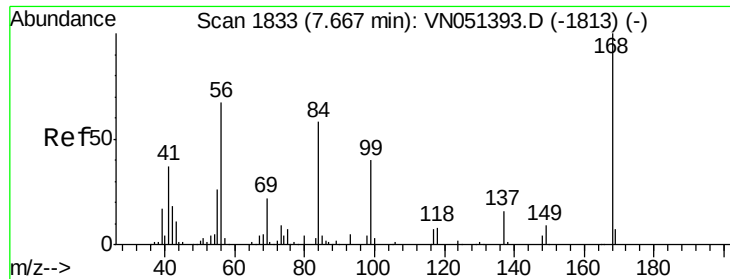
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092718\
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Quant Title : SW846 8260
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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: VN051601.D

Acq: 27 Sep 2018 23:00

Instrument :

MSVOA_N

ClientSampled :

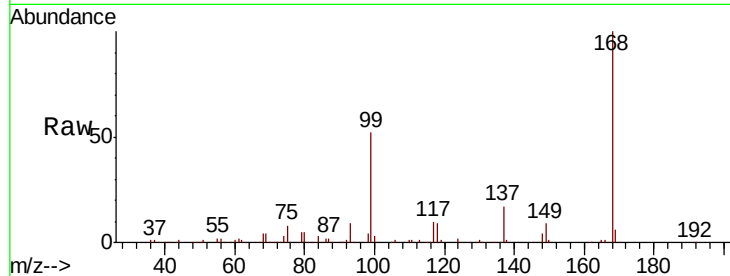
TP-3

Tot Ion:168 Resp: 620771

Ion Ratio Lower Upper

168 100

99 52.1 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN051601.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN051601.D (-1740) (-)

7.67

250000

200000

150000

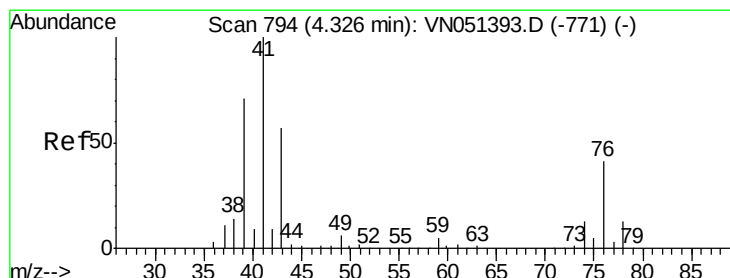
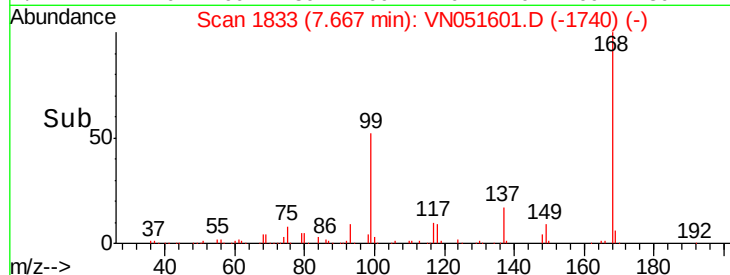
100000

50000

0

Time-->

7.60 7.70 7.80



#18

Methyl Acetate

Concen: 3.240 ug/l

RT: 4.33 min Scan# 796

Delta R.T. 0.01 min

Lab File: VN051601.D

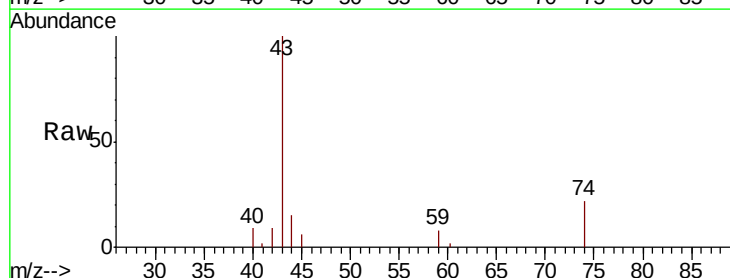
Acq: 27 Sep 2018 23:00

Tgt Ion: 43 Resp: 19186

Ion Ratio Lower Upper

43 100

74 24.0 18.8 28.2



Abundance Ion 43.00 (42.70 to 43.70): VN051601.D (-701) (-)

Ion 74.00 (73.70 to 74.70): VN051601.D (-701) (-)

4.33

8000

6000

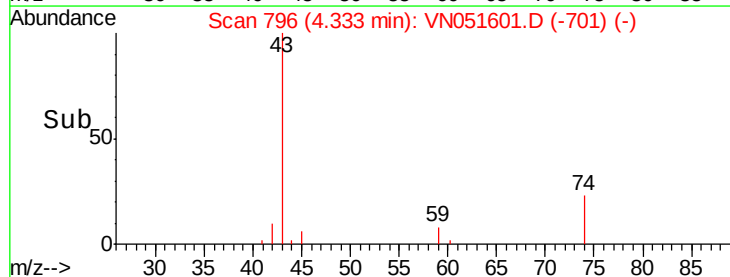
4000

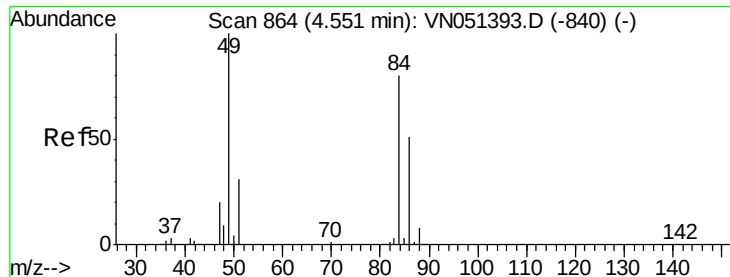
2000

0

Time-->

4.25 4.30 4.35 4.40

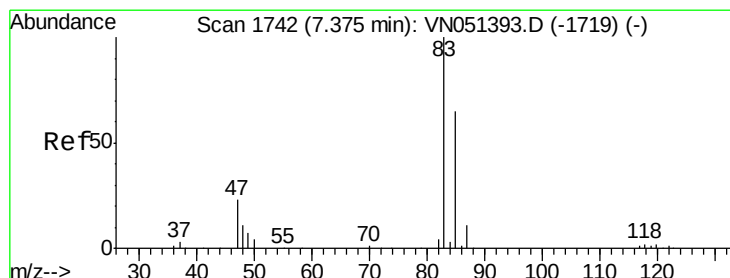
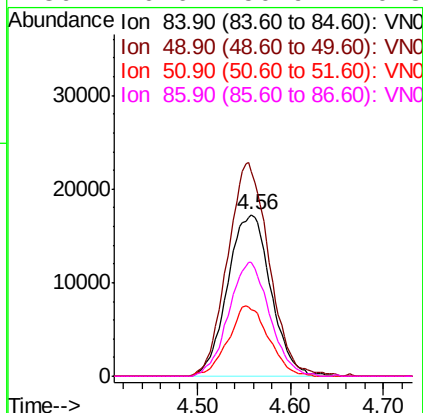
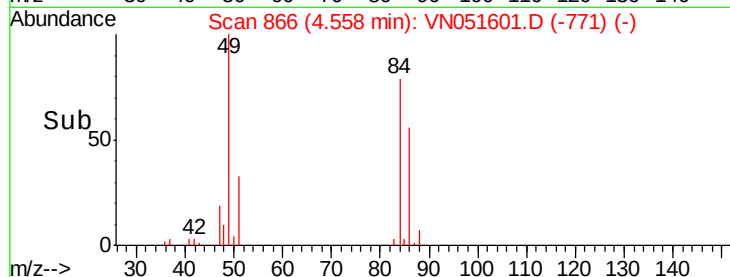
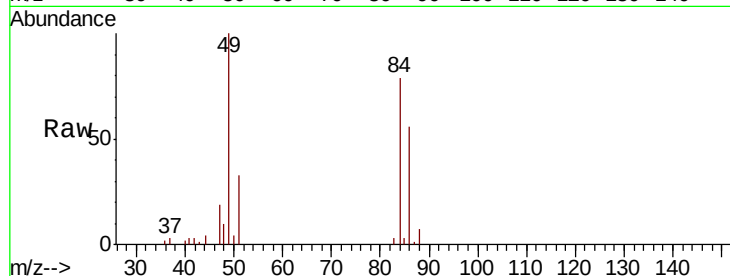




#20
Methylene Chloride
Concen: 7.256 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.01 min
Lab File: VN051601.D
Acq: 27 Sep 2018 23:00

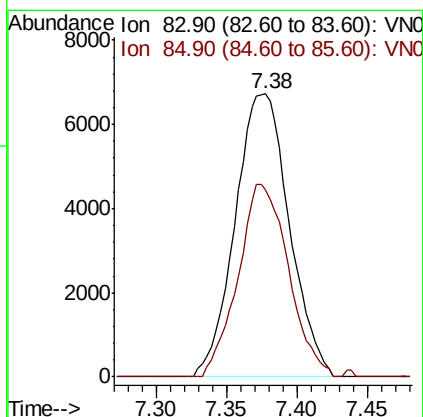
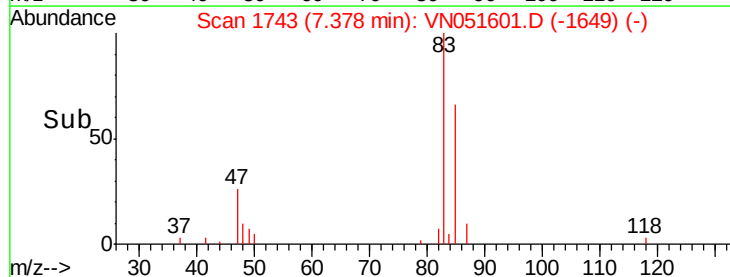
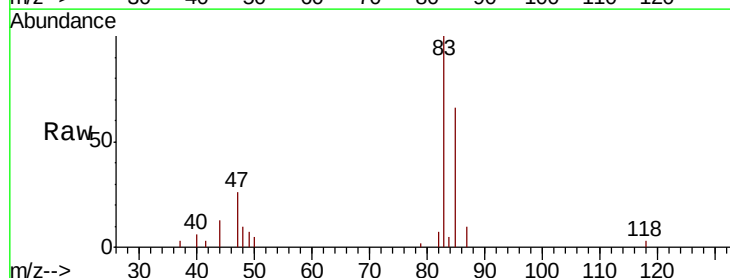
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MSVOA_N
ClientSampleId :
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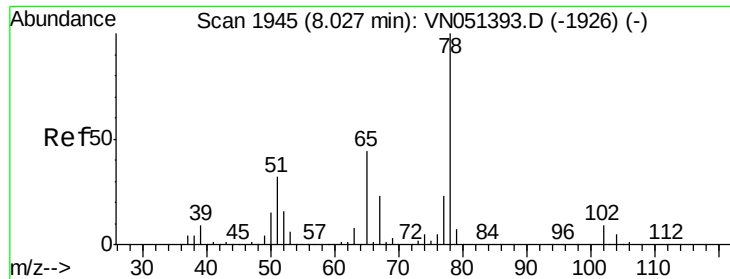
Tot Ion:	84	Resp:	55836
Ion	Ratio	Lower	Upper
84	100		
49	127.2	99.9	149.9
51	41.6	31.4	47.2
86	70.6	50.9	76.3



#30
Chloroform
Concen: 1.362 ug/l
RT: 7.38 min Scan# 1743
Delta R.T. 0.00 min
Lab File: VN051601.D
Acq: 27 Sep 2018 23:00

Tgt Ion:	83	Resp:	18038
Ion	Ratio	Lower	Upper
83	100		
85	66.2	51.8	77.6

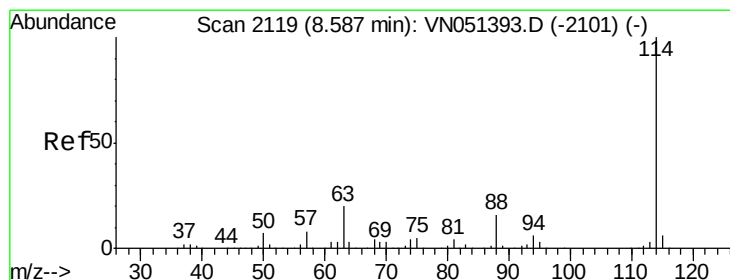
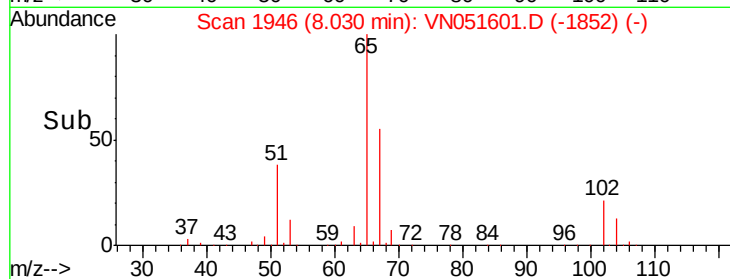
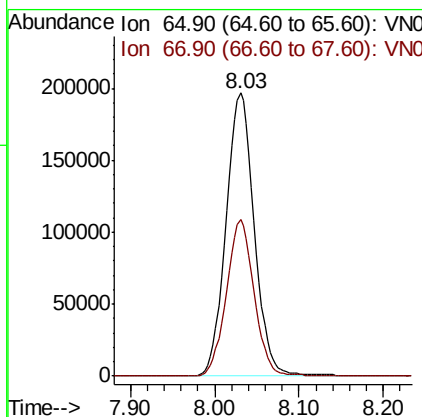
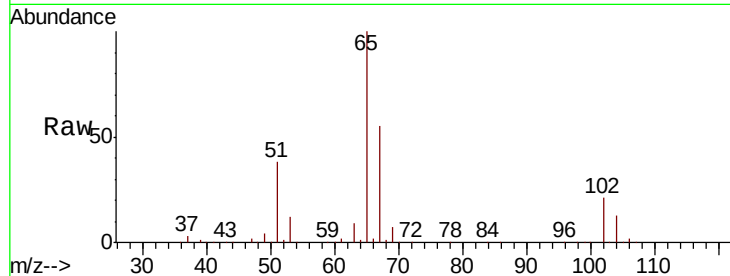




#33
 1,2-Dichloroethane-d4
 Concen: 58.855 ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN051601.D
 Acq: 27 Sep 2018 23:00

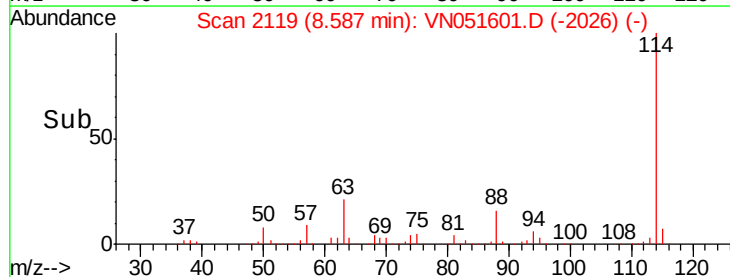
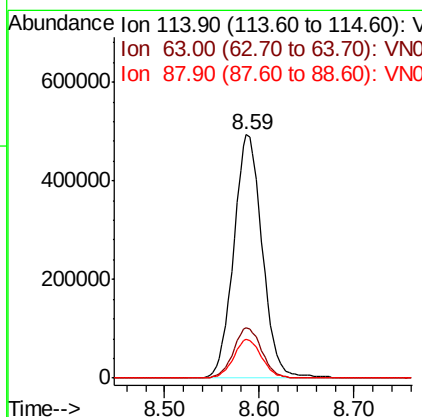
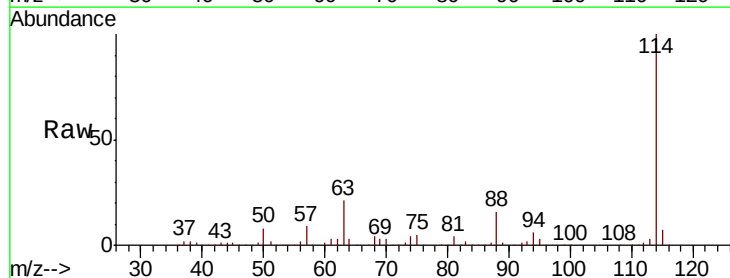
Instrument :
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 ClientSampled :
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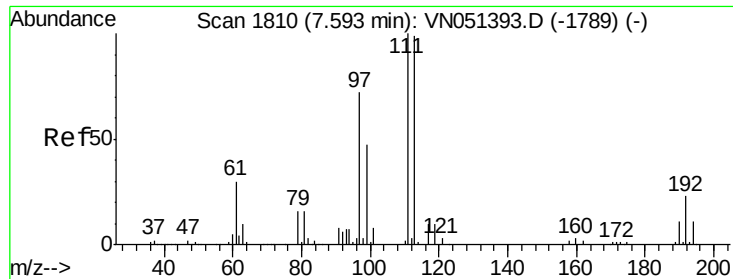
Tot Ion: 65 Resp: 457670
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 107.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN051601.D
 Acq: 27 Sep 2018 23:00

Tgt Ion: 114 Resp: 1033222
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 40.2
 88 15.9 0.0 31.4

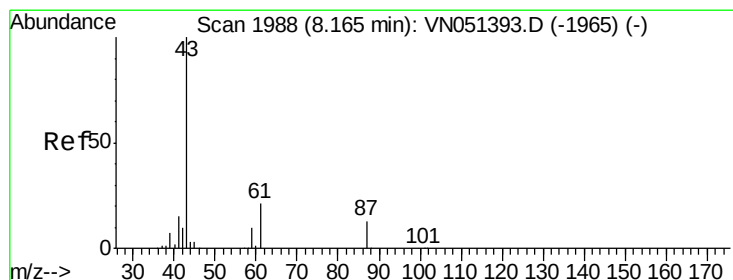
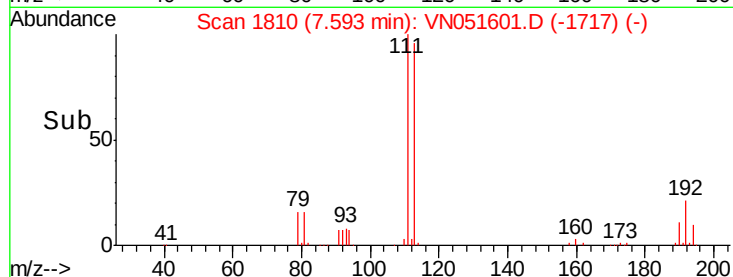
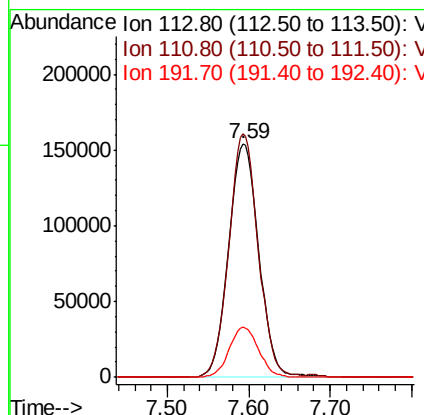
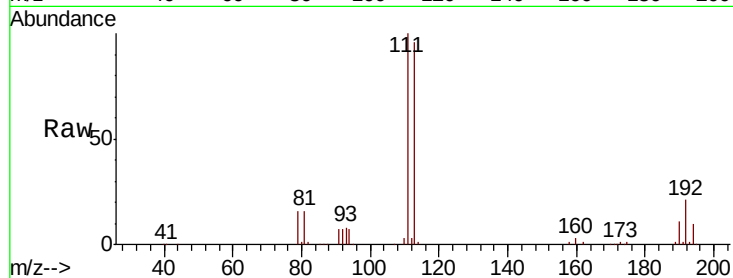




#35
 Dibromofluoromethane
 Concen: 48.548 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN051601.D
 Acq: 27 Sep 2018 23:00

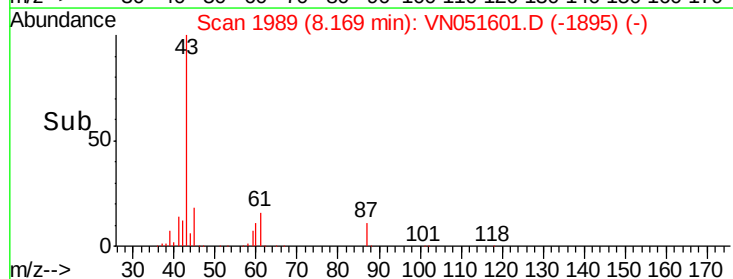
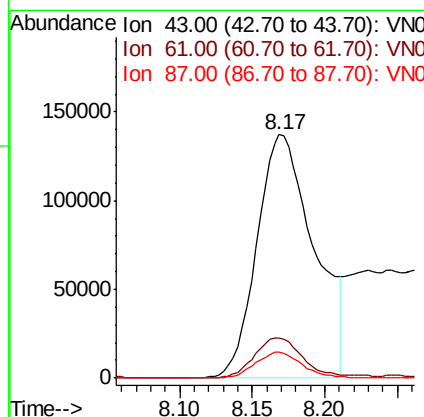
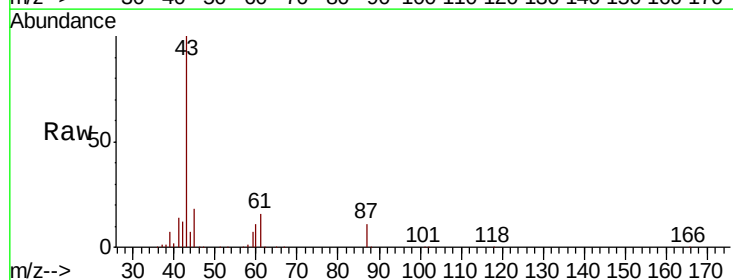
Instrument :
 MSVOA_N
 ClientSampled :
 TP-3

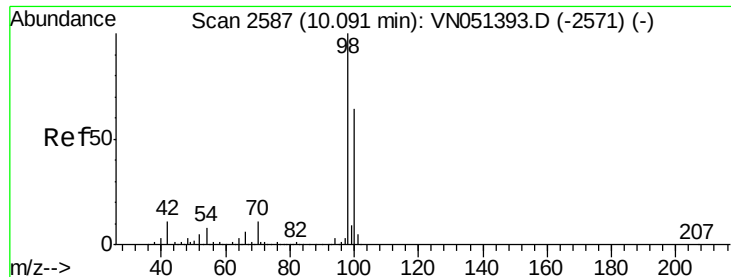
Tot Ion:113 Resp: 401117
 Ion Ratio Lower Upper
 113 100
 111 100.8 82.6 123.8
 192 21.0 18.0 27.0



#43
 Isopropyl Acetate
 Concen: 30.305 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: VN051601.D
 Acq: 27 Sep 2018 23:00

Tgt Ion: 43 Resp: 376990
 Ion Ratio Lower Upper
 43 100
 61 14.4 16.8 25.2#
 87 8.7 10.7 16.1#

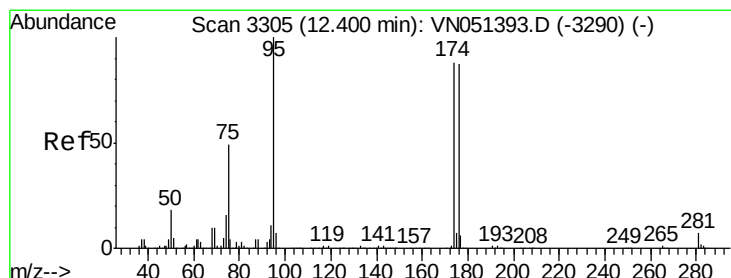
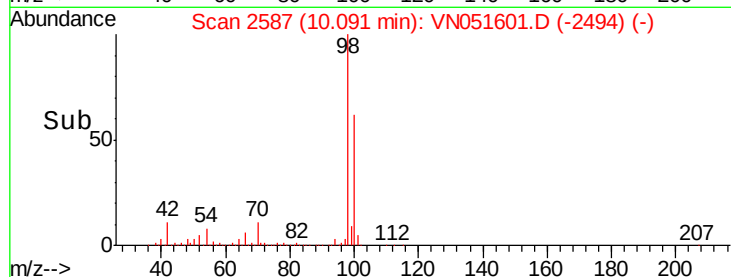
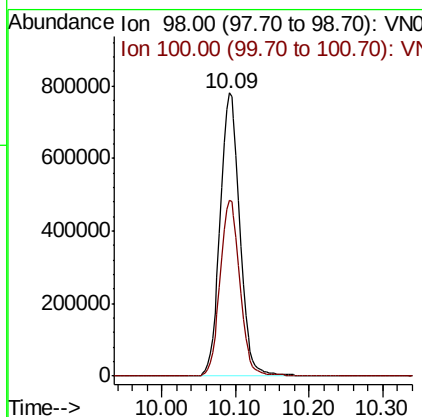
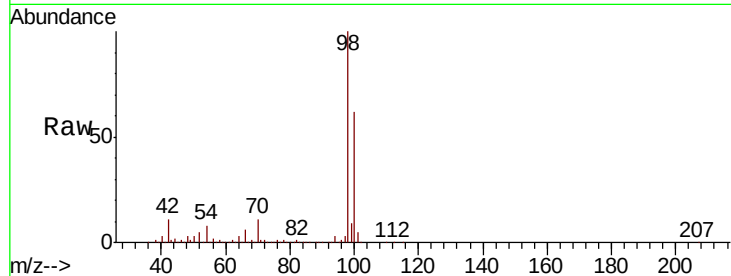




#50
Toluene-d8
Concen: 46.625 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN051601.D
Acq: 27 Sep 2018 23:00

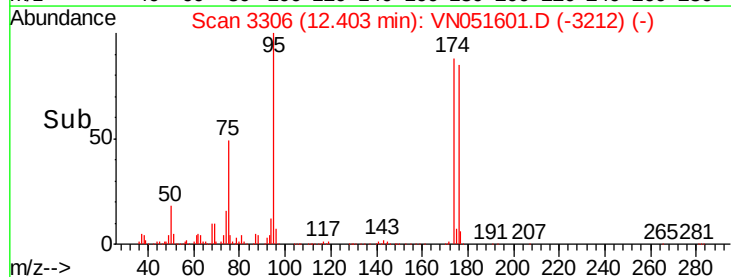
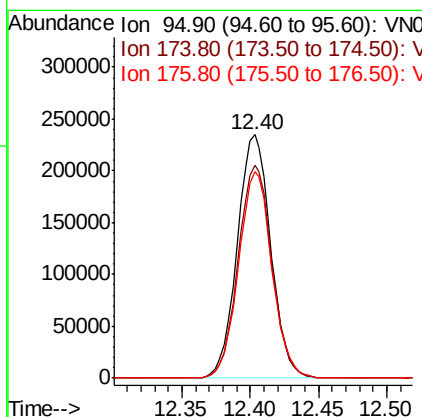
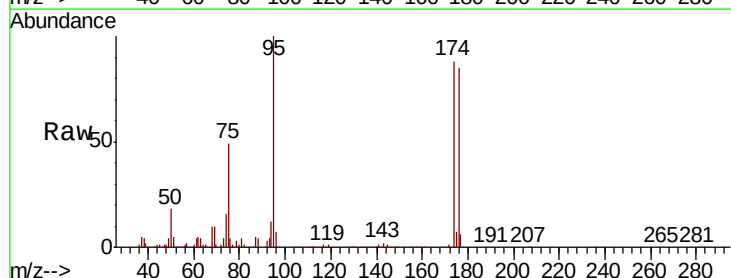
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ClientSampled :
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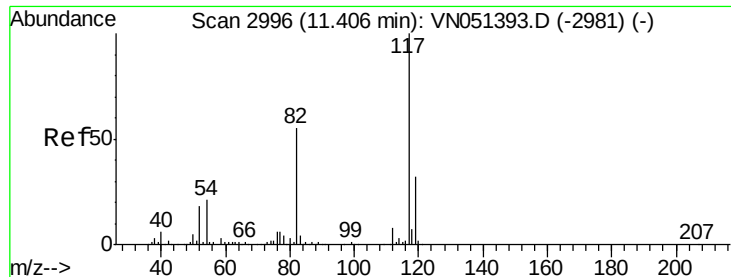
Tot Ion: 98 Resp: 1450614
Ion Ratio Lower Upper
98 100
100 62.5 50.6 75.8



#62
4-Bromofluorobenzene
Concen: 39.656 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051601.D
Acq: 27 Sep 2018 23:00

Tgt Ion: 95 Resp: 399129
Ion Ratio Lower Upper
95 100
174 88.2 0.0 181.6
176 84.8 0.0 176.4

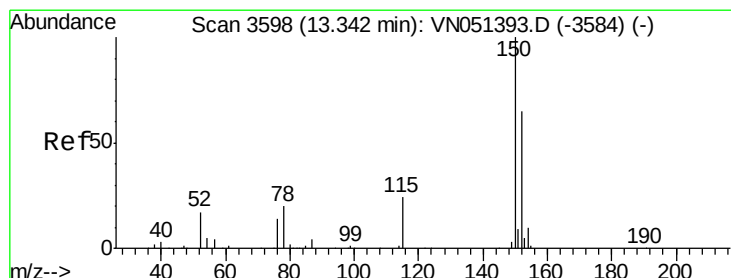
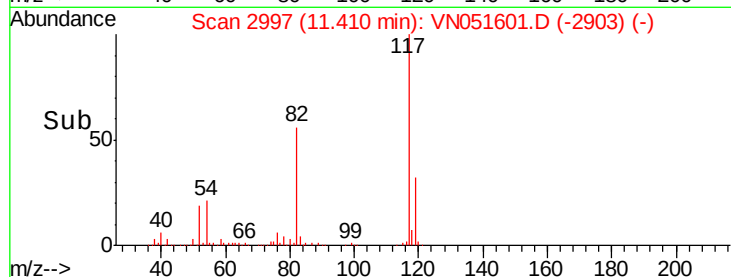
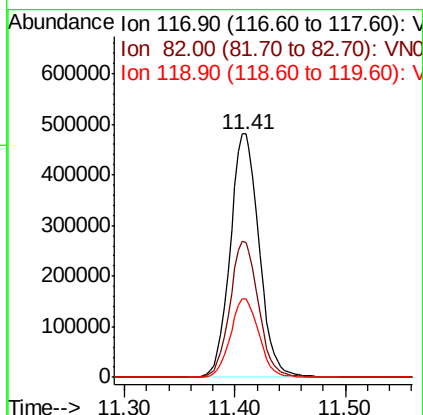
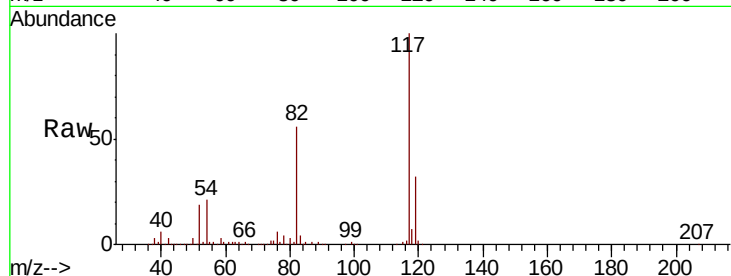




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051601.D
Acq: 27 Sep 2018 23:00

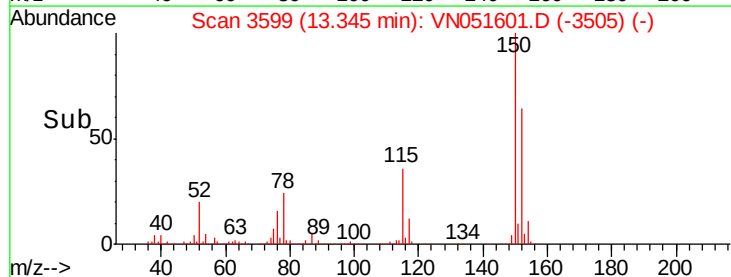
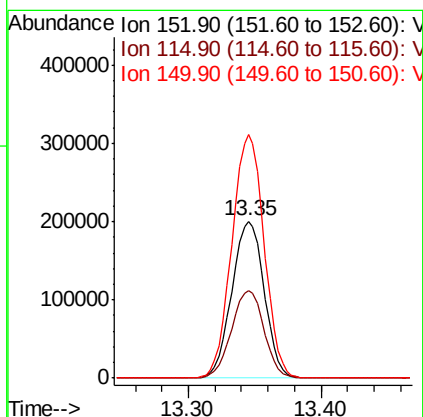
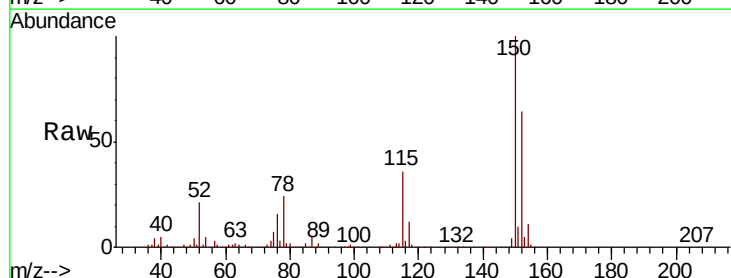
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ClientSampled :
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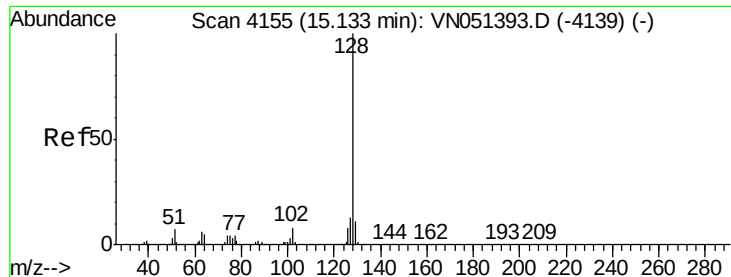
Tot Ion:117 Resp: 872623
Ion Ratio Lower Upper
117 100
82 55.5 44.2 66.2
119 32.3 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051601.D
Acq: 27 Sep 2018 23:00

Tgt Ion:152 Resp: 338828
Ion Ratio Lower Upper
152 100
115 56.3 28.3 84.9
150 154.7 0.0 353.6





#95

Naphthalene

Concen: 28.974 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. -0.00 min

Lab File: VN051601.D

Acq: 27 Sep 2018 23:00

Instrument :

MSVOA_N

ClientSampleId :

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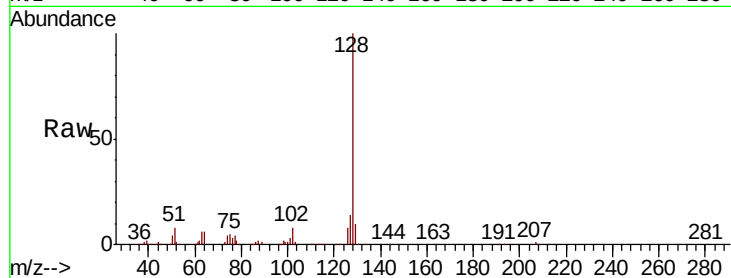
Tot Ion:128 Resp: 314228

Ion Ratio Lower Upper

128 100

127 13.9 10.5 15.7

129 10.5 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

