

Data File : VN051500.D
Acq On : 25 Sep 2018 22:26
Operator : MD\SY
Sample : J5065-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MH-111

Manual Integrations
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9/30/2018 9:54:02 AM

Quant Time: Oct 05 04:07:25 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	644712	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	985949	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	837402	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	354018	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	439020	54.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.72%	
35) Dibromofluoromethane	7.59	113	389773	49.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.88%	
50) Toluene-d8	10.09	98	1401160	47.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.38%	
62) 4-Bromofluorobenzene	12.40	95	405414	42.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.42%	
Target Compounds						
16) Acetone	3.82	43	95710	32.387	ug/l	99
27) cis-1,2-Dichloroethene	6.83	96	5049	0.627	ug/l	92
30) Chloroform	7.38	83	21489	1.562	ug/l	95
37) Ethyl Acetate	6.94	43	11353m	1.729	ug/l	
60) Dibromochloromethane	10.90	129	5122	0.590	ug/l	93

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

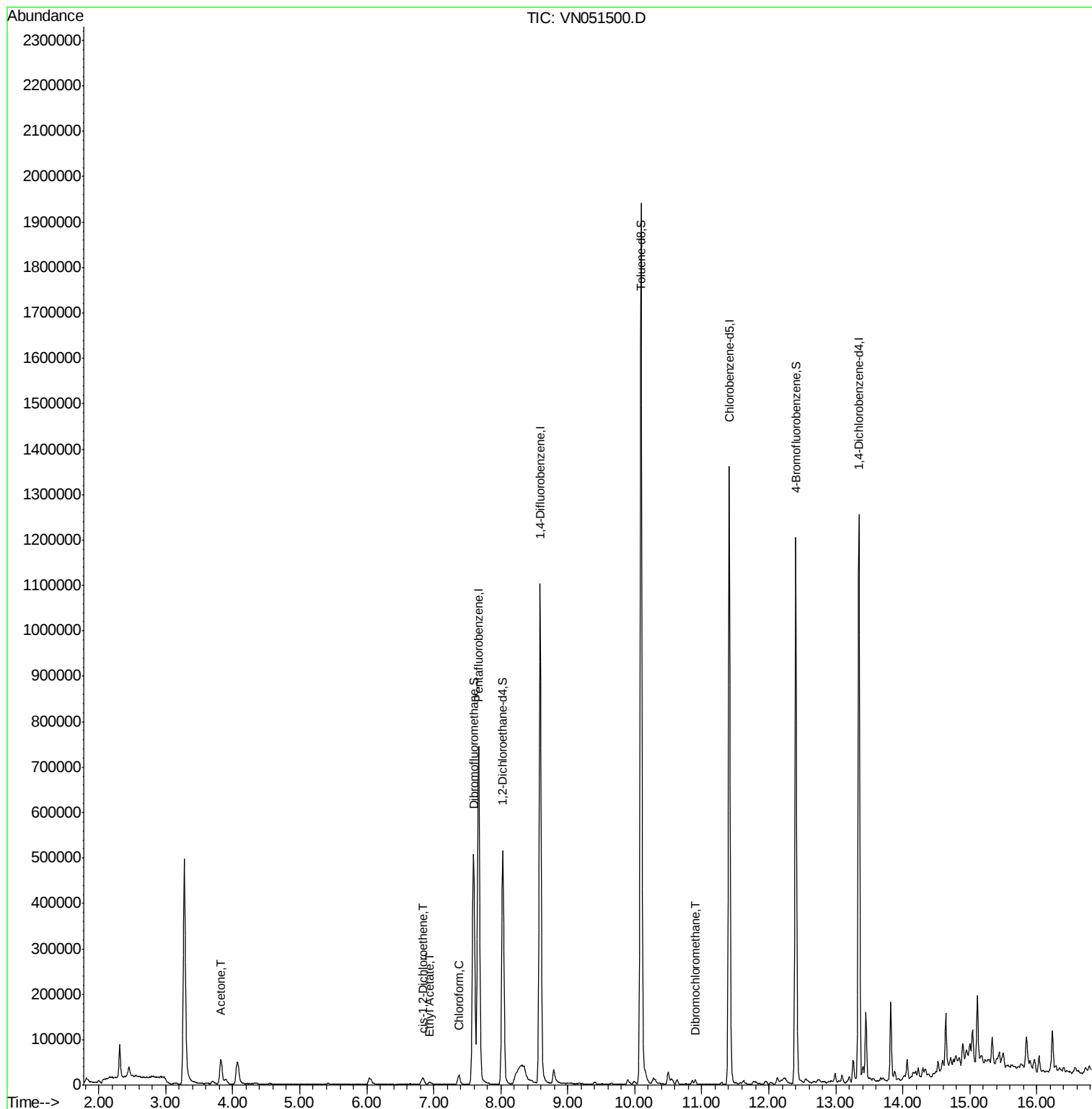
Data File : VN051500.D
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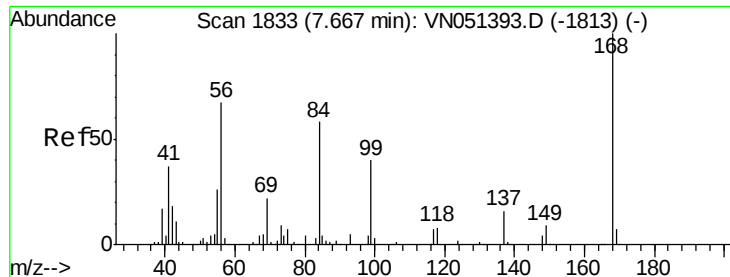
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Quant Time: Oct 05 04:07:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092318W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 24 06:41:32 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.00 min

Lab File: VN051500.D

Acq: 25 Sep 2018 22:26

Instrument :

MSVOA_N

ClientSampleId :

MH-111

Tgt Ion:168 Resp: 644712

Ion Ratio Lower Upper

168 100

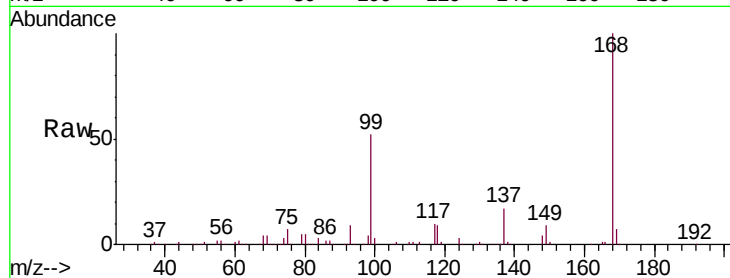
99 51.7 40.2 60.2

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

250000

200000

150000

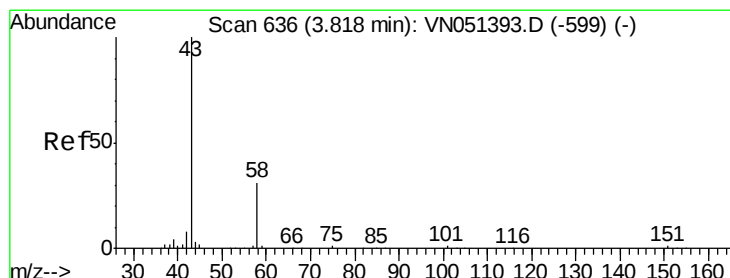
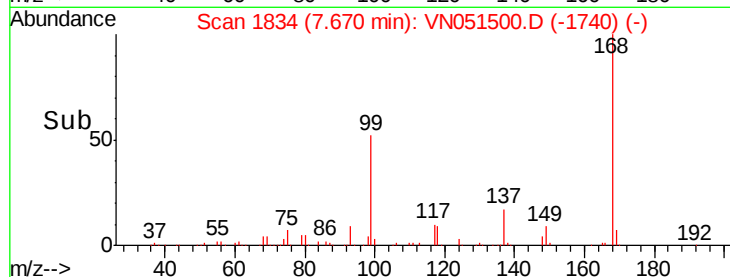
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50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 32.387 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN051500.D

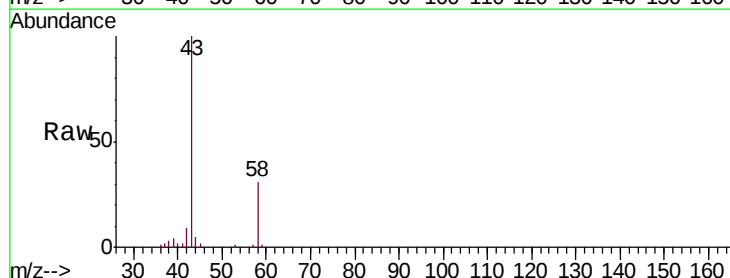
Acq: 25 Sep 2018 22:26

Tgt Ion: 43 Resp: 95710

Ion Ratio Lower Upper

43 100

58 30.4 25.0 37.4



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

40000

30000

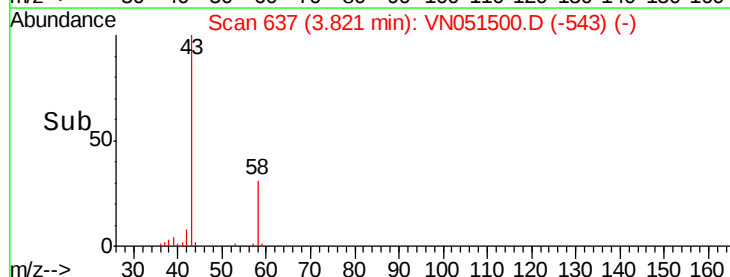
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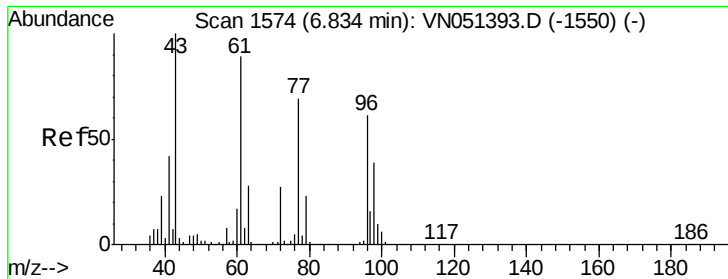
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0

3.70 3.80 3.90

Time-->





#27

cis-1,2-Dichloroethene

Concen: 0.627 ug/l

RT: 6.83 min Scan# 1573

Delta R.T. -0.00 min

Lab File: VN051500.D

Acq: 25 Sep 2018 22:26

Instrument :

MSVOA_N

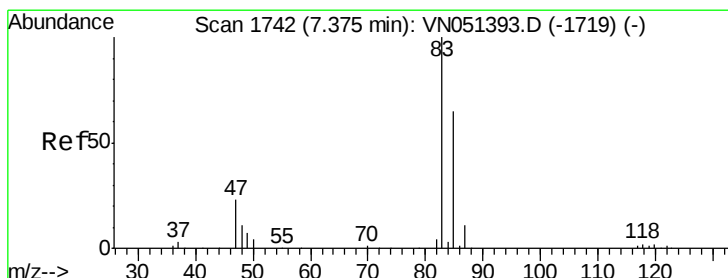
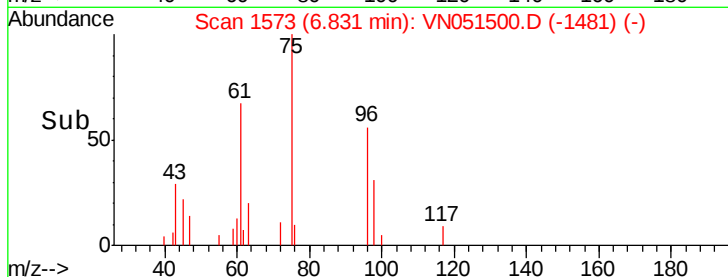
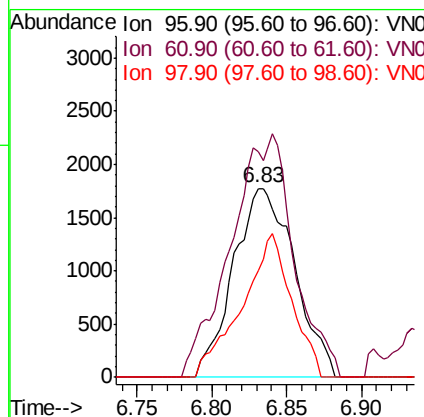
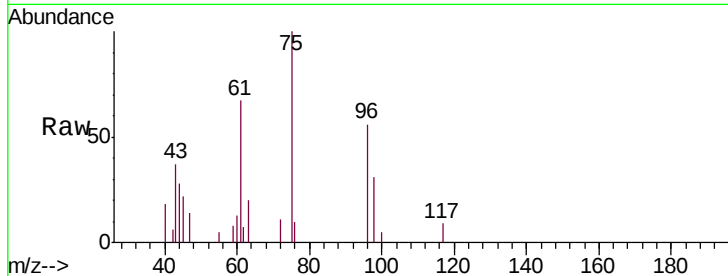
ClientSampleId :

MH-111

Tgt Ion:	96	Resp:	5049
Ion	Ratio	Lower	Upper
96	100		
61	132.8	0.0	291.4
98	61.4	0.0	128.4

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#30

Chloroform

Concen: 1.562 ug/l

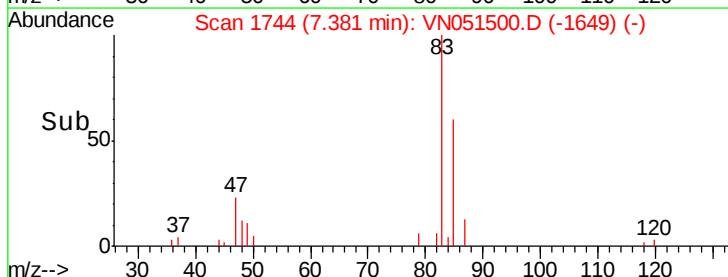
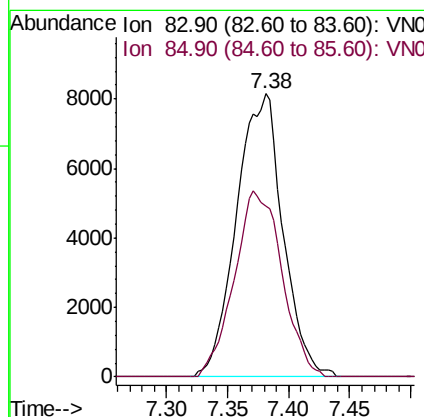
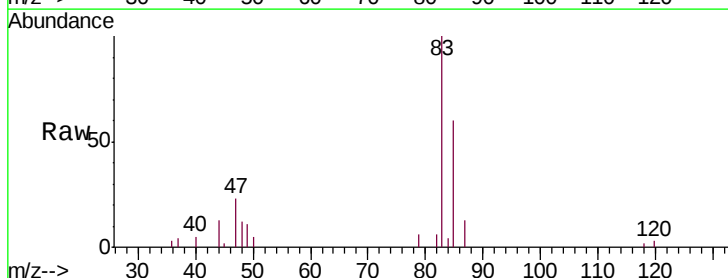
RT: 7.38 min Scan# 1744

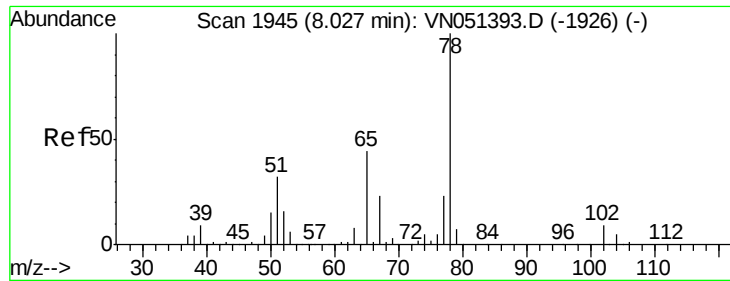
Delta R.T. 0.01 min

Lab File: VN051500.D

Acq: 25 Sep 2018 22:26

Tgt Ion:	83	Resp:	21489
Ion	Ratio	Lower	Upper
83	100		
85	60.4	51.8	77.6





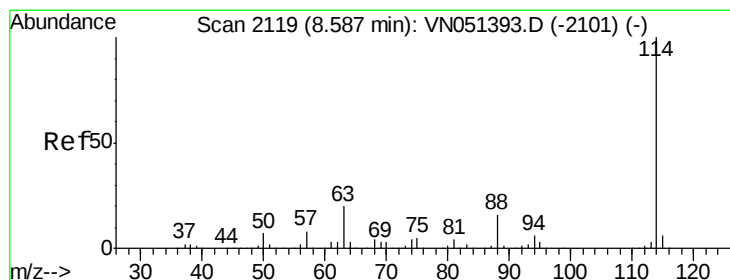
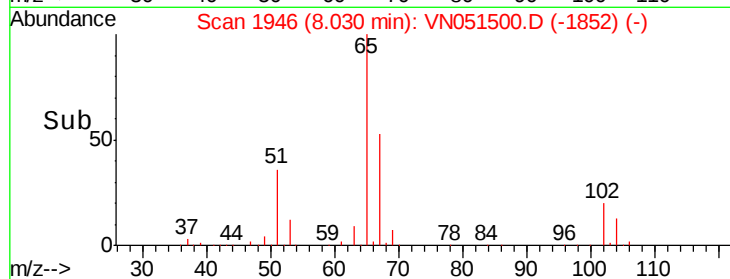
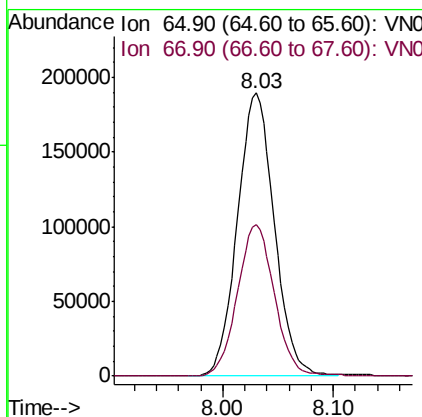
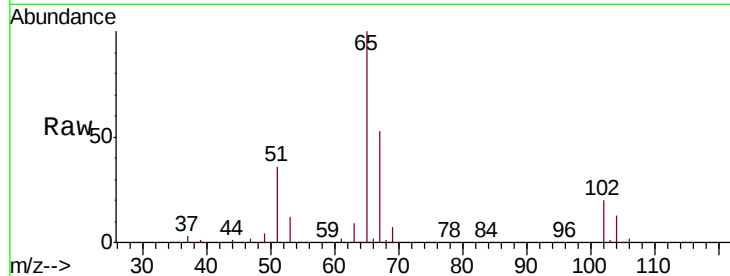
#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN051500.D
 Acq: 25 Sep 2018 22:26

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-111

Tgt Ion: 65 Resp: 439020
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 107.8

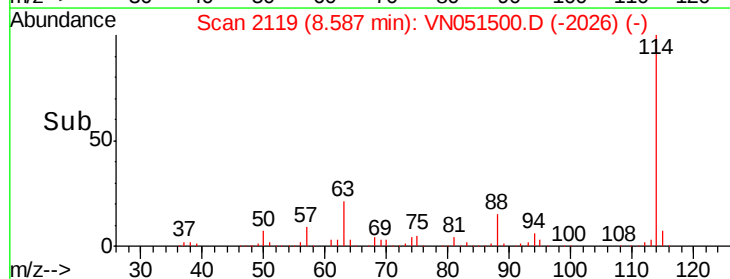
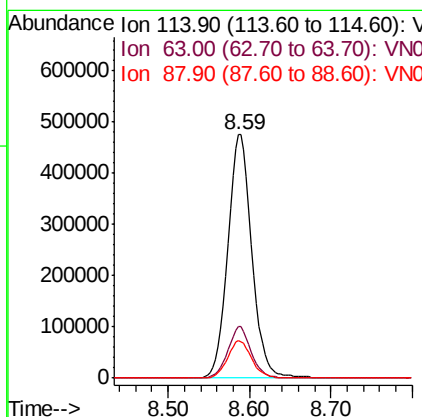
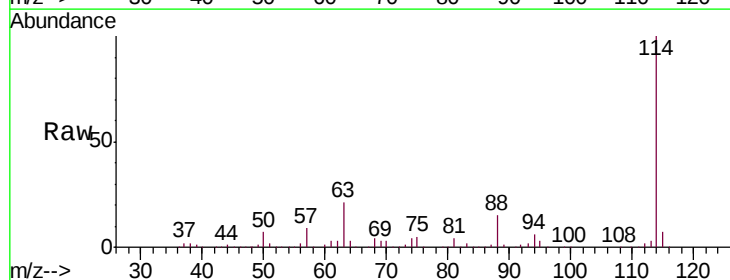
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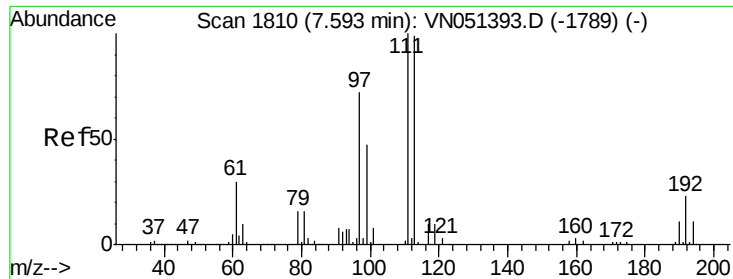
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN051500.D
 Acq: 25 Sep 2018 22:26

Tgt Ion: 114 Resp: 985949
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 40.2
 88 15.4 0.0 31.4





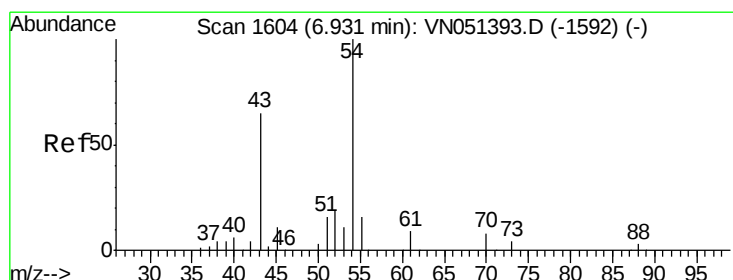
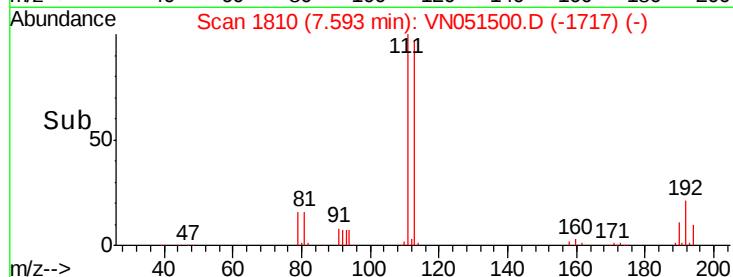
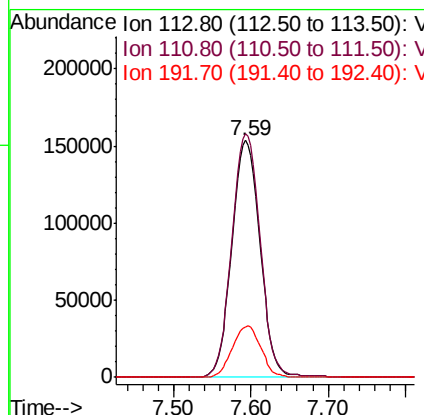
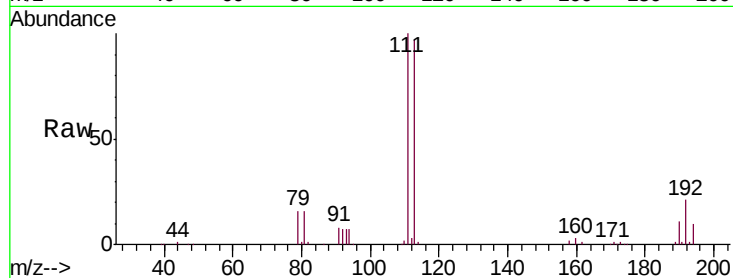
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VN051500.D
Acq: 25 Sep 2018 22:26

Instrument :
MSVOA_N
ClientSampleId :
MH-111

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	389773		
111	102.5	82.6	123.8	
192	21.8	18.0	27.0	

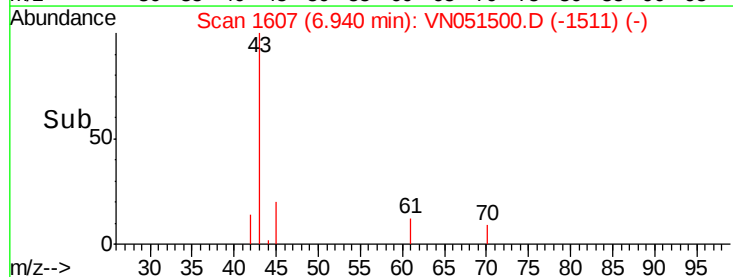
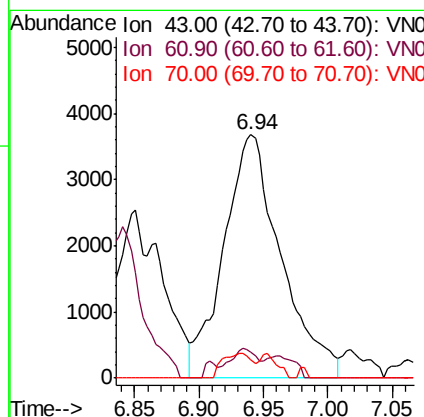
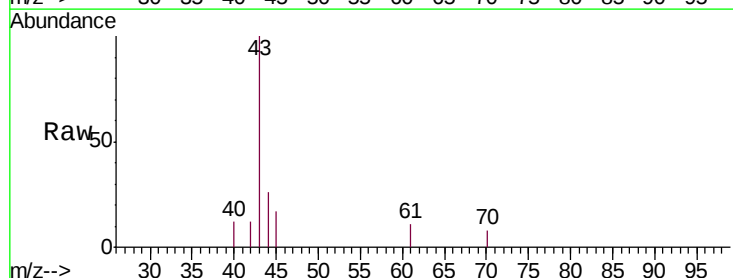
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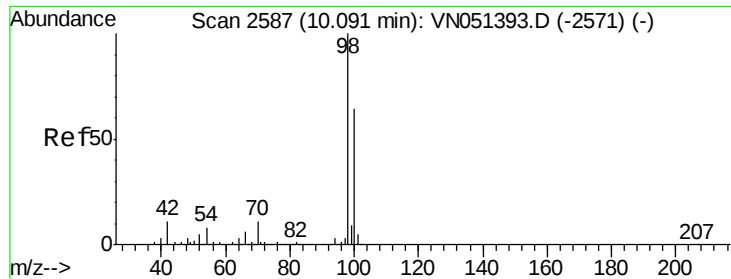
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#37
Ethyl Acetate
Concen: 1.729 ug/l m
RT: 6.94 min Scan# 1607
Delta R.T. 0.01 min
Lab File: VN051500.D
Acq: 25 Sep 2018 22:26

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	11353		
61	6.0	11.5	17.3#	
70	5.2	7.9	11.9#	





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051500.D

Acq: 25 Sep 2018 22:26

Instrument :

MSVOA_N

ClientSampled :

MH-111

Tgt Ion: 98 Resp: 1401160

Ion Ratio Lower Upper

98 100

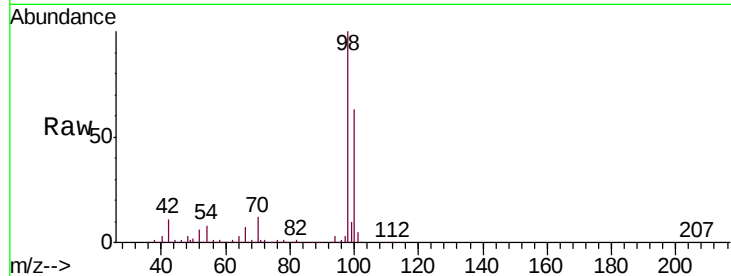
100 63.1 50.6 75.8

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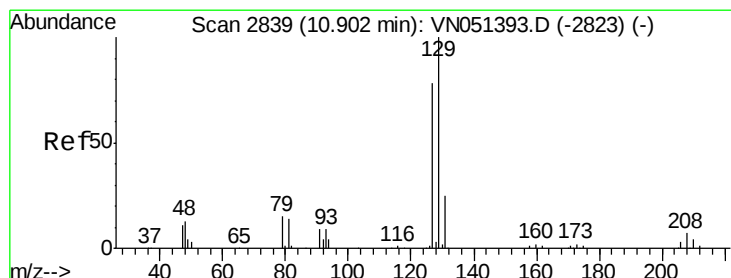
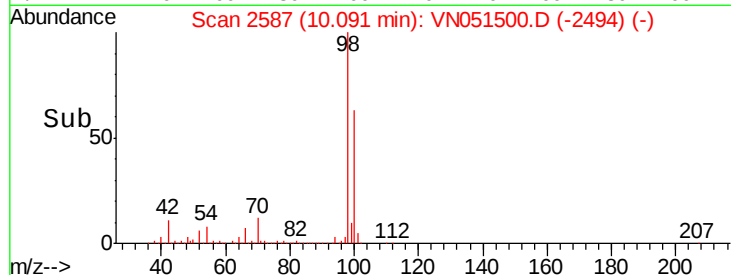
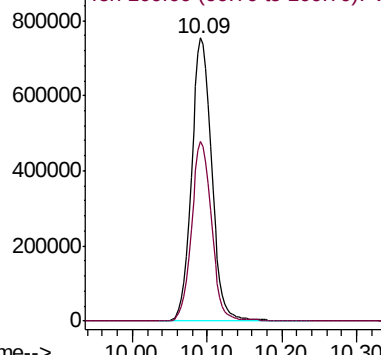
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Abundance Ion 98.00 (97.70 to 98.70): VN051393.D (-2571) (-)

Ion 100.00 (99.70 to 100.70): VN051500.D (-2494) (-)



#60

Dibromochloromethane

Concen: 0.590 ug/l

RT: 10.90 min Scan# 2840

Delta R.T. 0.00 min

Lab File: VN051500.D

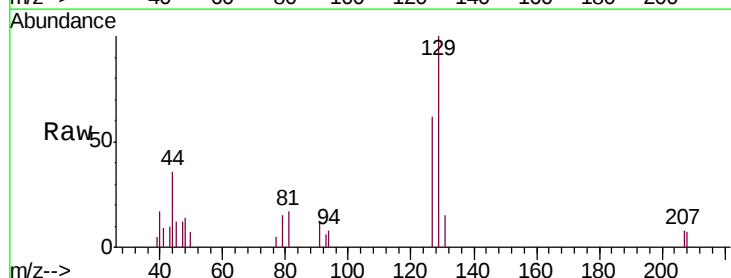
Acq: 25 Sep 2018 22:26

Tgt Ion: 129 Resp: 5122

Ion Ratio Lower Upper

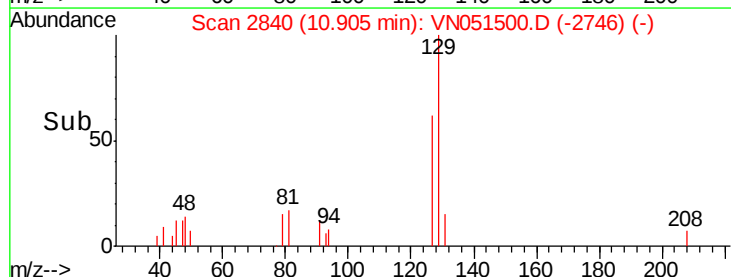
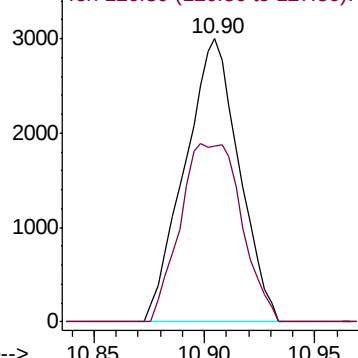
129 100

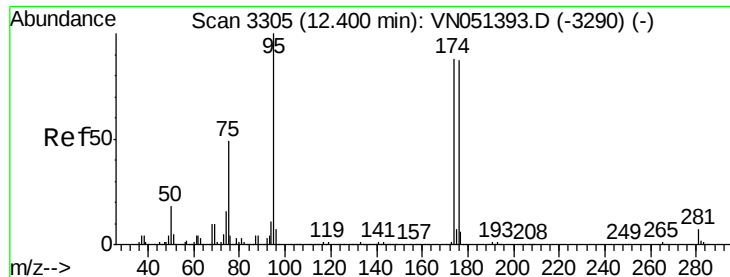
127 71.1 38.6 116.0



Abundance Ion 128.80 (128.50 to 129.50): VN051393.D (-2823) (-)

Ion 126.80 (126.50 to 127.50): VN051500.D (-2746) (-)





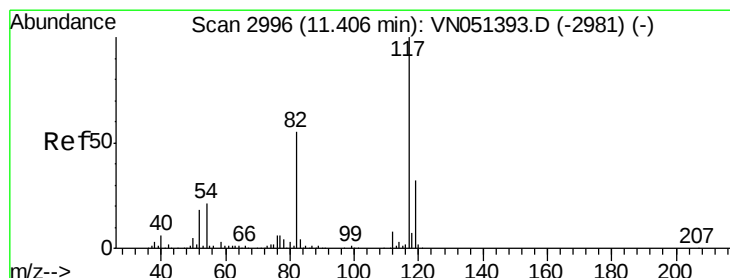
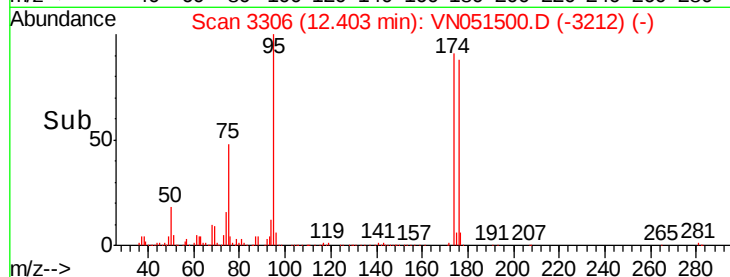
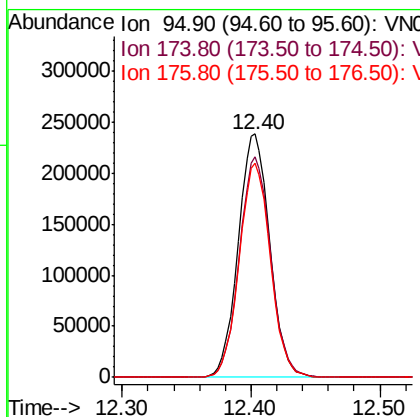
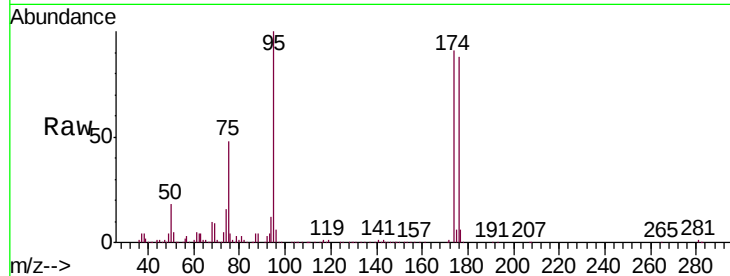
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051500.D
Acq: 25 Sep 2018 22:26

Instrument :
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Tgt Ion	Ratio	Resp	Lower	Upper
95	100	405414		
174	90.3	0.0	181.6	
176	87.2	0.0	176.4	

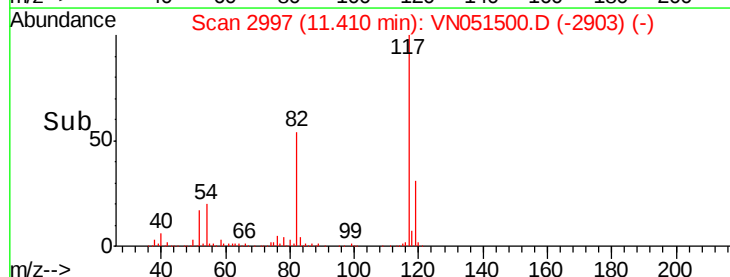
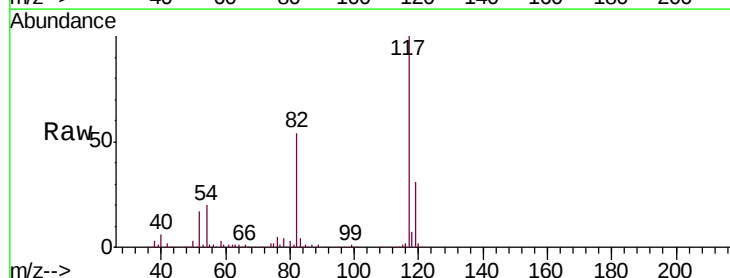
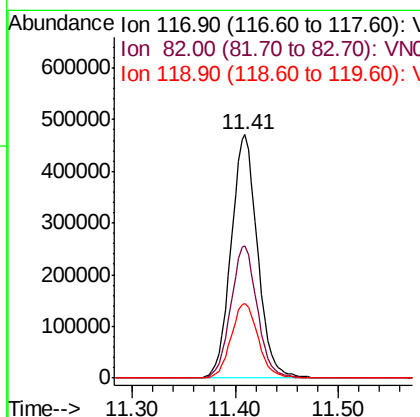
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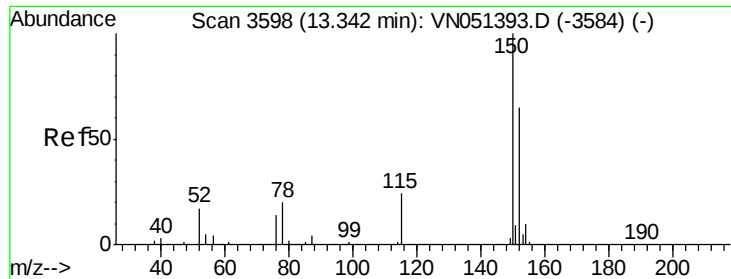
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051500.D
Acq: 25 Sep 2018 22:26

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	837402		
82	54.3	44.2	66.2	
119	30.9	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: VN051500.D

Acq: 25 Sep 2018 22:26

Instrument :

MSVOA_N

ClientSampleId :

MH-111

Tgt Ion:	152	Resp:	354018
Ion Ratio	Lower	Upper	
152	100		
115	55.9	28.3	84.9
150	156.0	0.0	353.6

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