

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092318\
 Data File : VN051441.D
 Acq On : 24 Sep 2018 3:27
 Operator : MD\SY
 Sample : PB113124ZHE#12
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB113124ZHE#12

Manual Integrations
 APPROVED

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 9/24/2018 2:15:32 PM

Quant Time: Sep 24 08:39:40 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	634623	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1003405	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	834367	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	290948	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	447489	56.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.58%	
35) Dibromofluoromethane	7.59	113	383481	47.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.58%	
50) Toluene-d8	10.09	98	1381572	45.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.46%	
62) 4-Bromofluorobenzene	12.40	95	368158	37.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.34%	
Target Compounds						
18) Methyl Acetate	4.33	43	16727	2.763	ug/l	97
20) Methylene Chloride	4.55	84	10304m	1.310	ug/l	
43) Isopropyl Acetate	8.17	43	333058	27.569	ug/l #	89

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

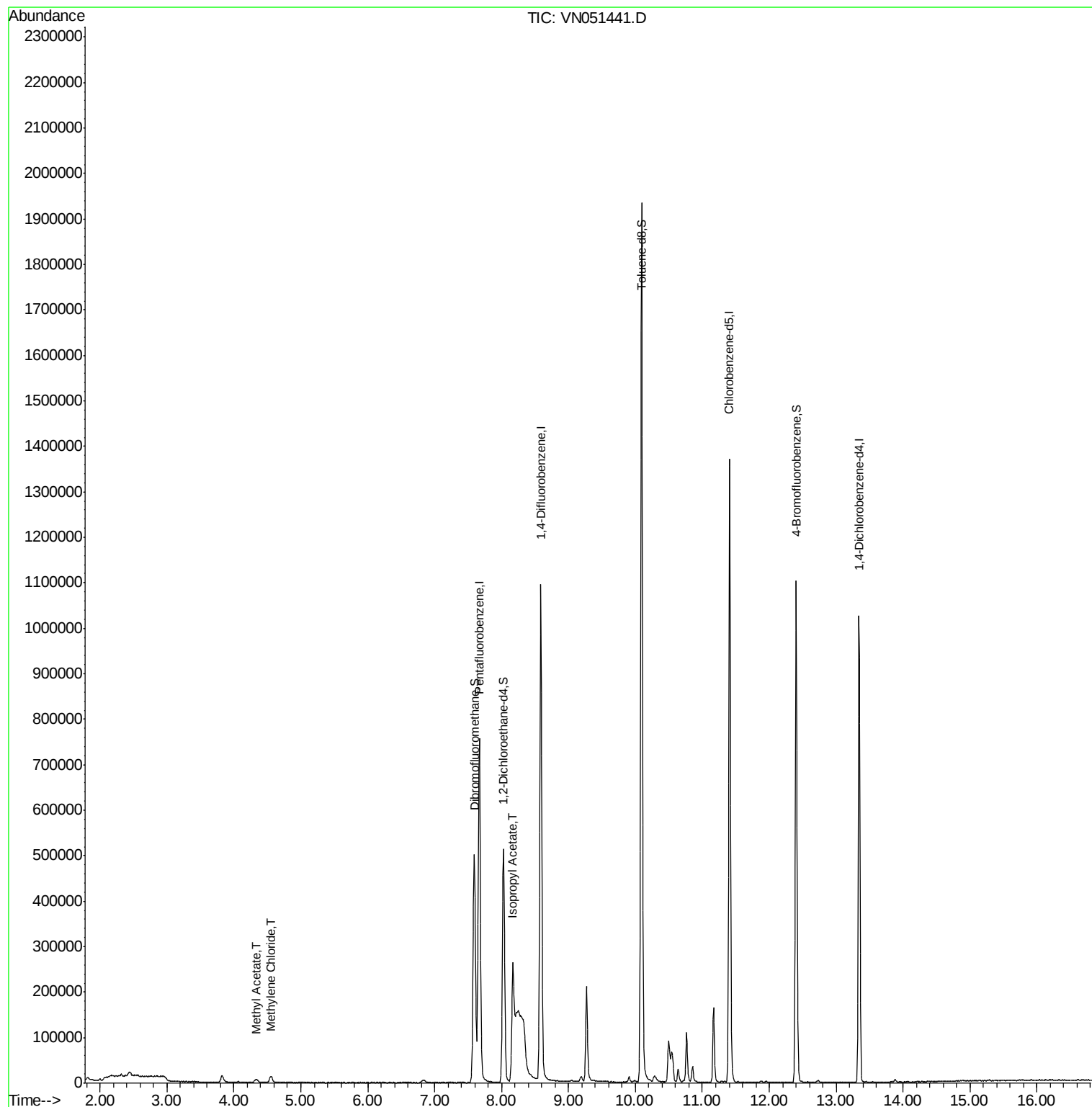
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN092318\
Data File : VN051441.D
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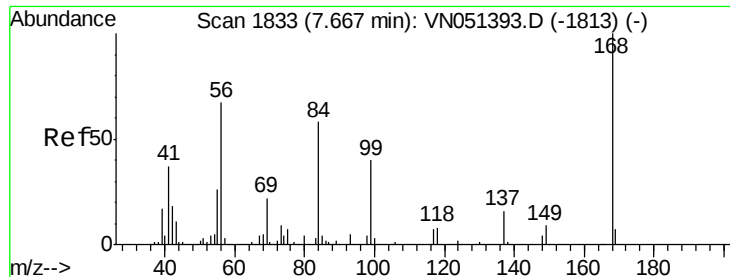
Instrument :
MSVOA_N
ClientSampleId :
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN051441.D

Acq: 24 Sep 2018 3:27

Instrument :

MSVOA_N

ClientSampleId :

PB113124ZHE#12

Tgt Ion:168 Resp: 634623

Ion Ratio Lower Upper

168 100

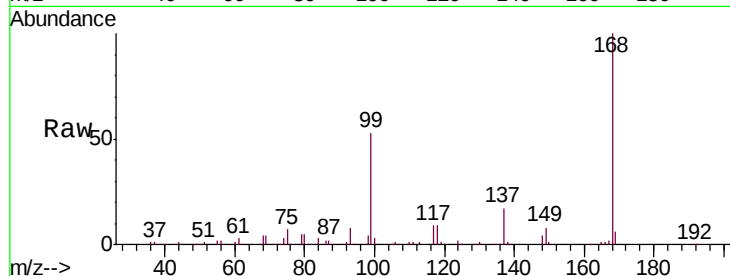
99 52.8 40.2 60.2

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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

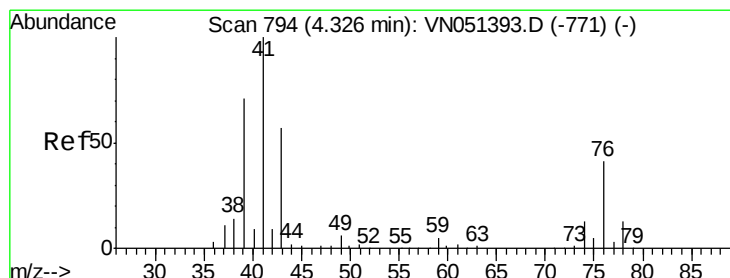
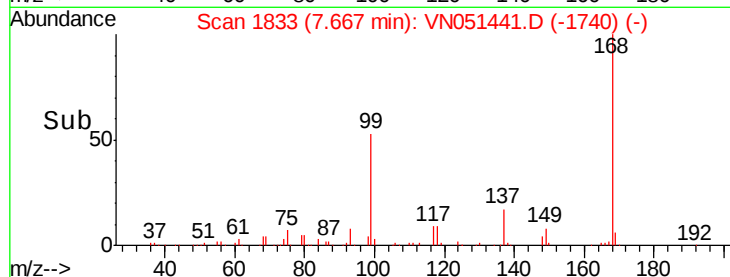
100000

50000

0

7.60 7.70 7.80

Time-->



#18

Methyl Acetate

Concen: 2.763 ug/l

RT: 4.33 min Scan# 796

Delta R.T. 0.01 min

Lab File: VN051441.D

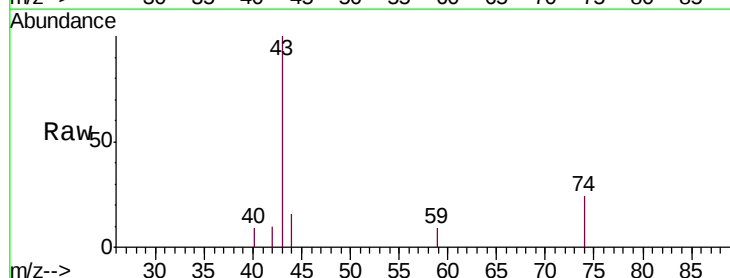
Acq: 24 Sep 2018 3:27

Tgt Ion: 43 Resp: 16727

Ion Ratio Lower Upper

43 100

74 21.8 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

6000

5000

4000

3000

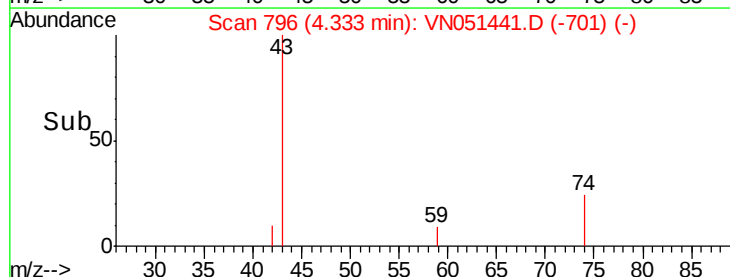
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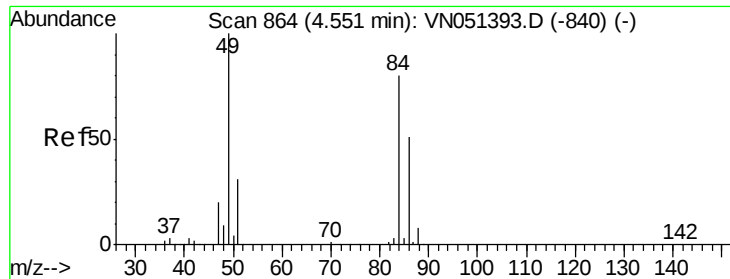
1000

0

4.30 4.40

Time-->





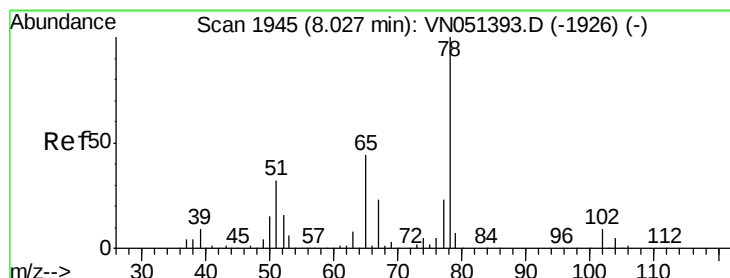
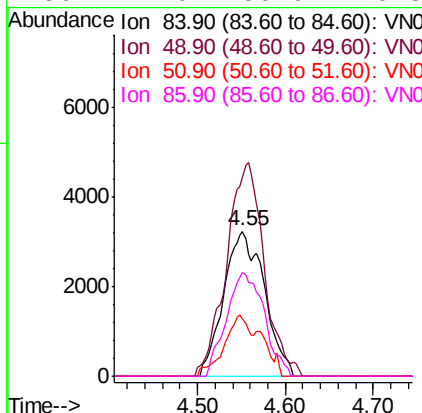
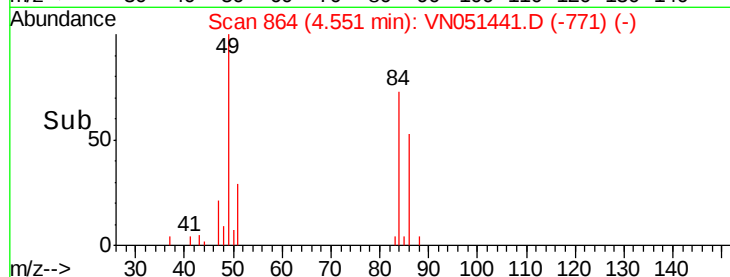
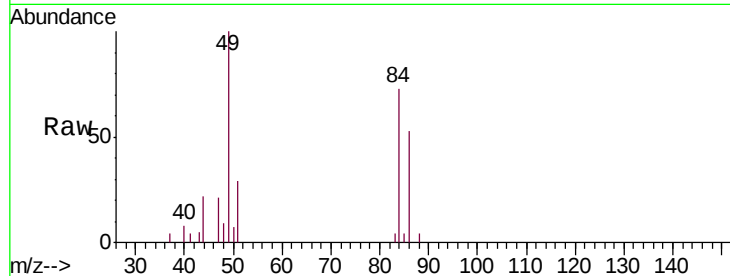
#20
Methylene Chloride
Concen: 1.310 ug/l m
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN051441.D
Acq: 24 Sep 2018 3:27

Instrument :
MSVOA_N
ClientSampleId :
PB113124ZHE#12

Tgt Ion:	84	Resp:	10304
Ion	Ratio	Lower	Upper
84	100		
49	136.6	99.9	149.9
51	39.9	31.4	47.2
86	72.0	50.9	76.3

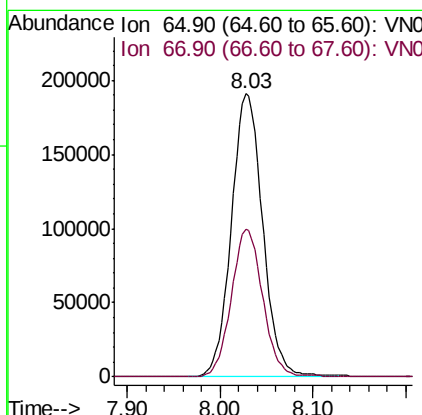
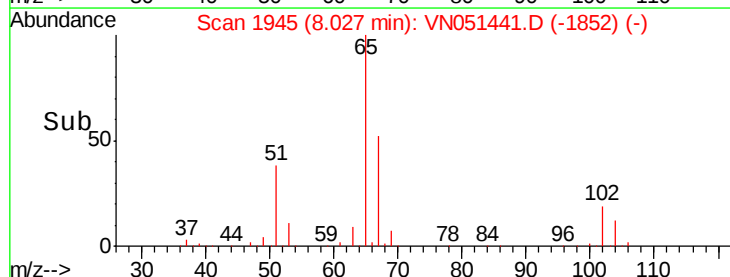
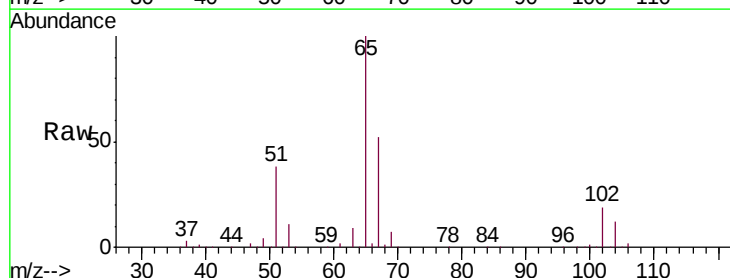
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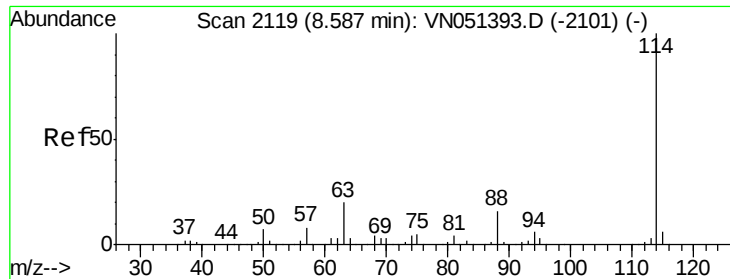
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#33
1,2-Dichloroethane-d4
Concen: 56.289 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN051441.D
Acq: 24 Sep 2018 3:27

Tgt Ion:	65	Resp:	447489
Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	107.8





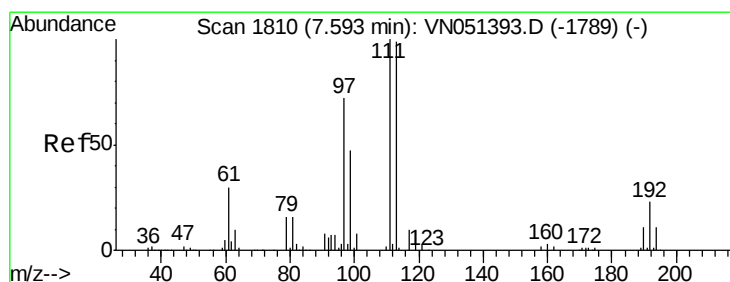
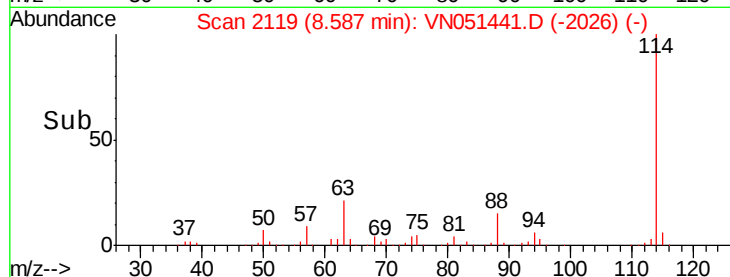
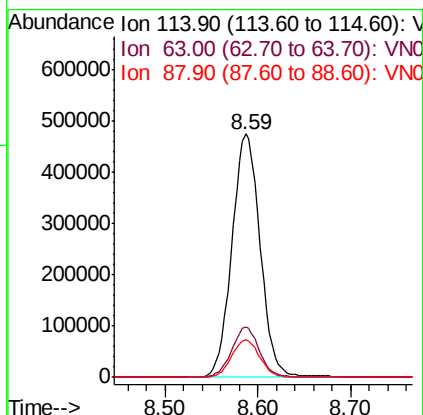
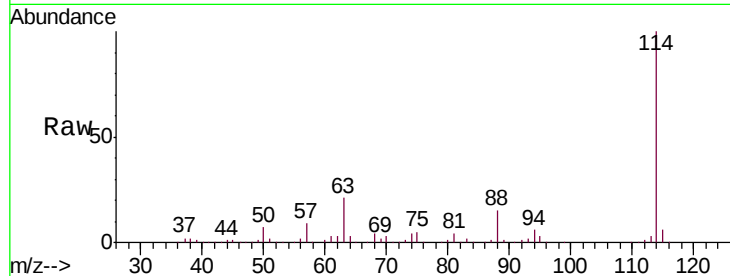
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN051441.D
 Acq: 24 Sep 2018 3:27

Instrument :
 MSVOA_N
 ClientSampleId :
 PB113124ZHE#12

Tgt Ion:114 Resp: 1003405
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 40.2
 88 15.4 0.0 31.4

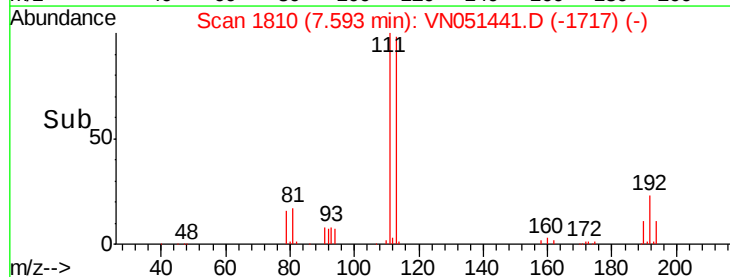
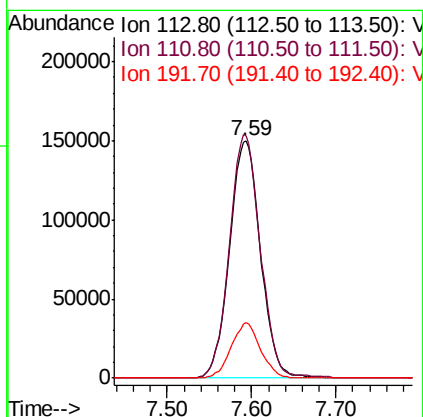
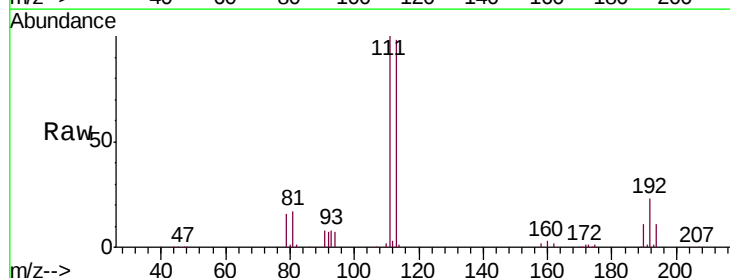
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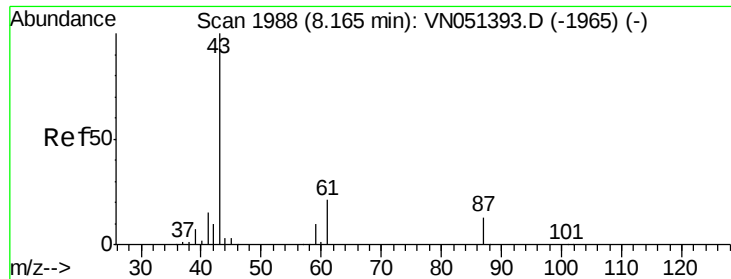
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#35
 Dibromofluoromethane
 Concen: 47.793 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN051441.D
 Acq: 24 Sep 2018 3:27

Tgt Ion:113 Resp: 383481
 Ion Ratio Lower Upper
 113 100
 111 102.3 82.6 123.8
 192 22.2 18.0 27.0





#43

Isopropyl Acetate

Concen: 27.569 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. -0.00 min

Lab File: VN051441.D

Acq: 24 Sep 2018 3:27

Instrument :

MSVOA_N

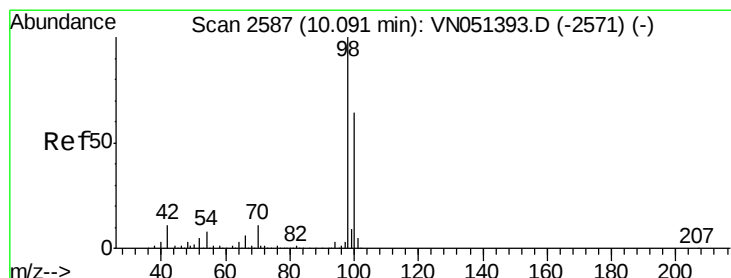
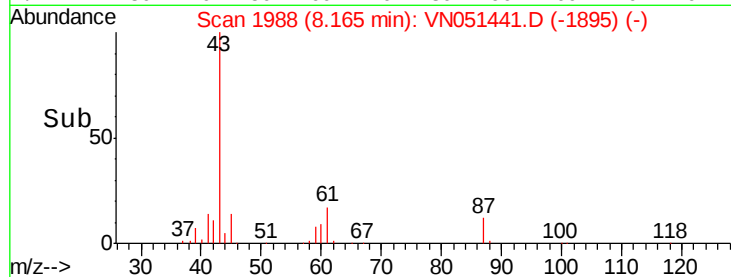
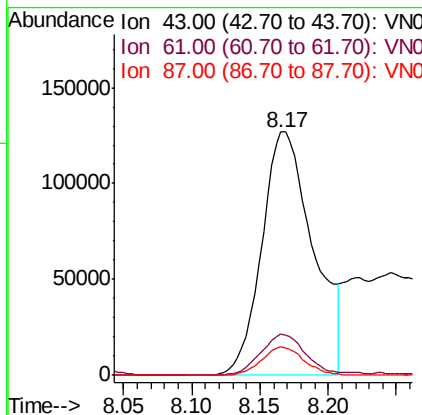
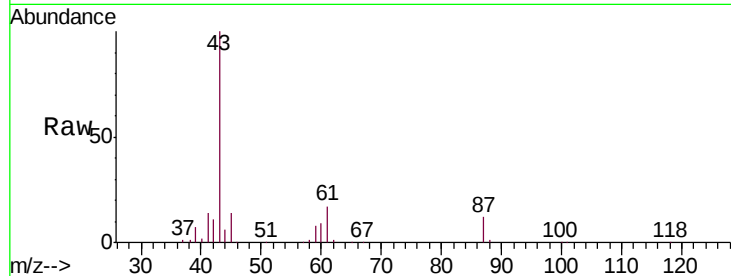
ClientSampleId :

PB113124ZHE#12

Tgt Ion:	43	Resp:	333058
Ion Ratio		Lower	Upper
43	100		
61	15.3	16.8	25.2#
87	9.7	10.7	16.1#

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#50

Toluene-d8

Concen: 45.725 ug/l

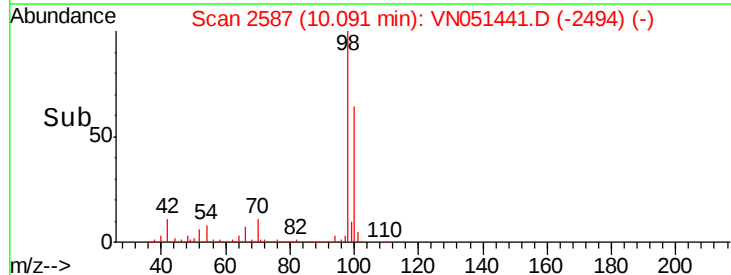
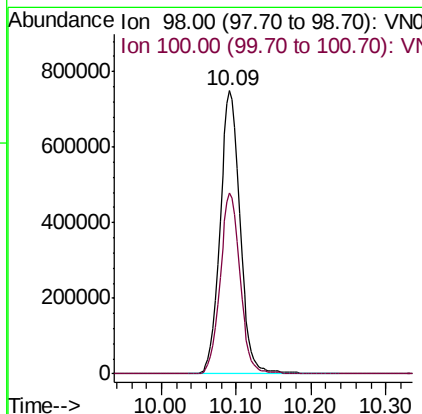
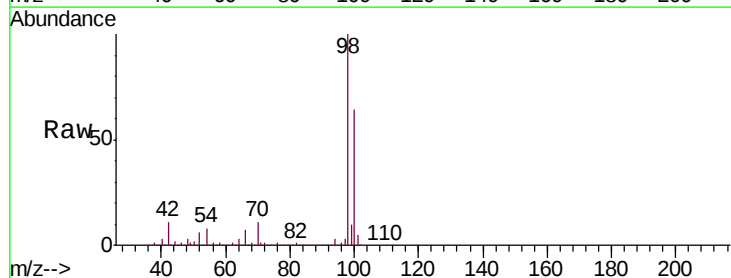
RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051441.D

Acq: 24 Sep 2018 3:27

Tgt Ion:	98	Resp:	1381572
Ion Ratio		Lower	Upper
98	100		
100	63.6	50.6	75.8





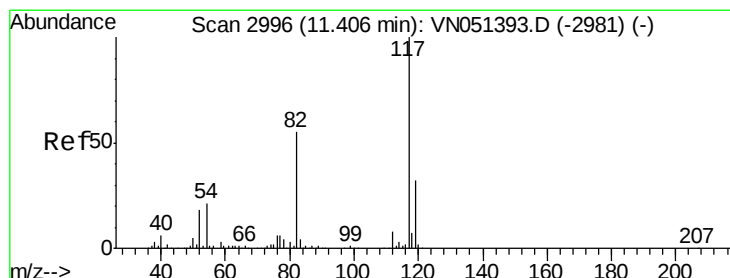
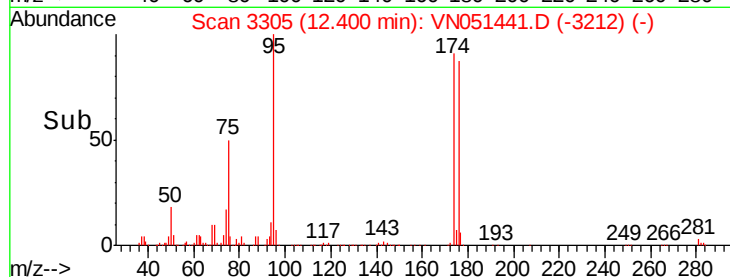
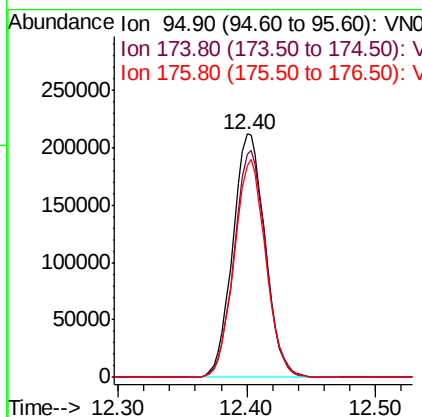
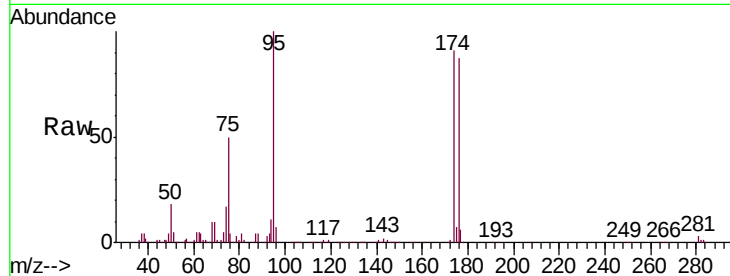
#62
4-Bromofluorobenzene
Concen: 37.666 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN051441.D
Acq: 24 Sep 2018 3:27

Instrument :
MSVOA_N
ClientSampleId :
PB113124ZHE#12

Tgt Ion	Ratio	Resp	Lower	Upper
95	100	368158		
174	92.0	0.0	181.6	
176	87.5	0.0	176.4	

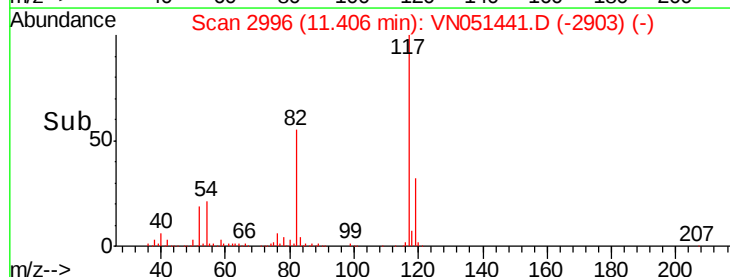
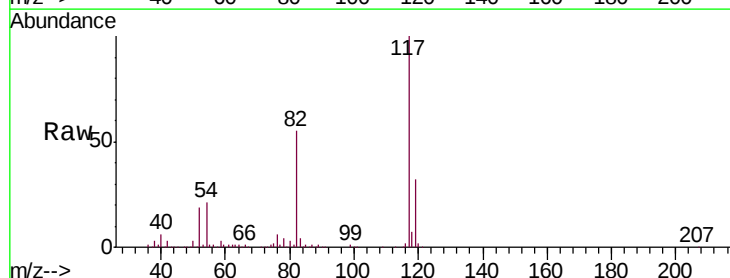
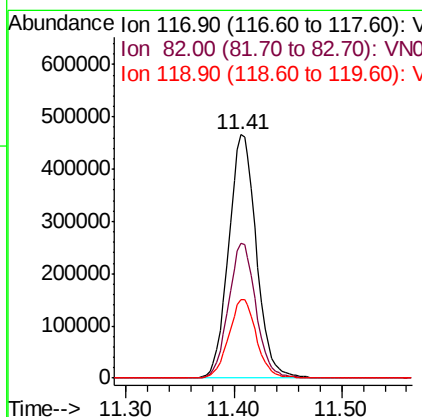
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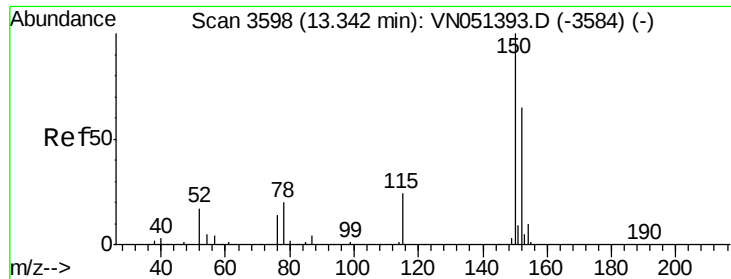
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN051441.D
Acq: 24 Sep 2018 3:27

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	834367		
82	55.4	44.2	66.2	
119	32.4	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: VN051441.D

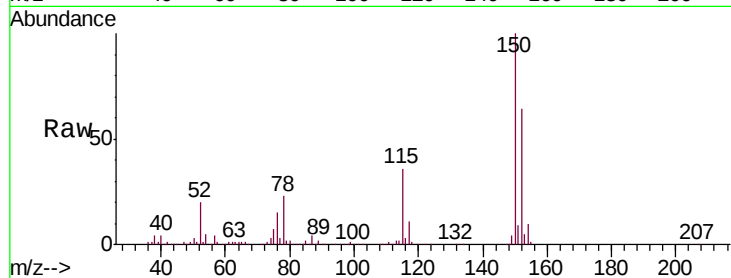
Acq: 24 Sep 2018 3:27

Instrument :

MSVOA_N

ClientSampleId :

PB113124ZHE#12



Tgt Ion:152 Resp: 290948

Ion Ratio Lower Upper

152 100

115 56.5 28.3 84.9

150 157.9 0.0 353.6

Manual Integrations
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