

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072219\
 Data File : VN056861.D
 Acq On : 22 Jul 2019 18:10
 Operator : JC/SP
 Sample : PB121556ZHE#01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB121556ZHE#01

Manual Integrations
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 7/25/2019 3:01:50 PM

Quant Time: Jul 23 02:36:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072219W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 23 01:46:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	254685	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	457730	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	514639	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	166122	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	147519	54.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.60%	
35) Dibromofluoromethane	7.59	113	138921	47.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.76%	
50) Toluene-d8	10.09	98	592156	53.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.70%	
62) 4-Bromofluorobenzene	12.40	95	211589	58.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.50%	
Target Compounds						
16) Acetone	3.82	43	21159	21.629	ug/l	95
20) Methylene Chloride	4.54	84	4704m	1.608	ug/l	
43) Isopropyl Acetate	8.17	43	18111	3.095	ug/l #	93
95) Naphthalene	15.14	128	4452	4.137	ug/l	98

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

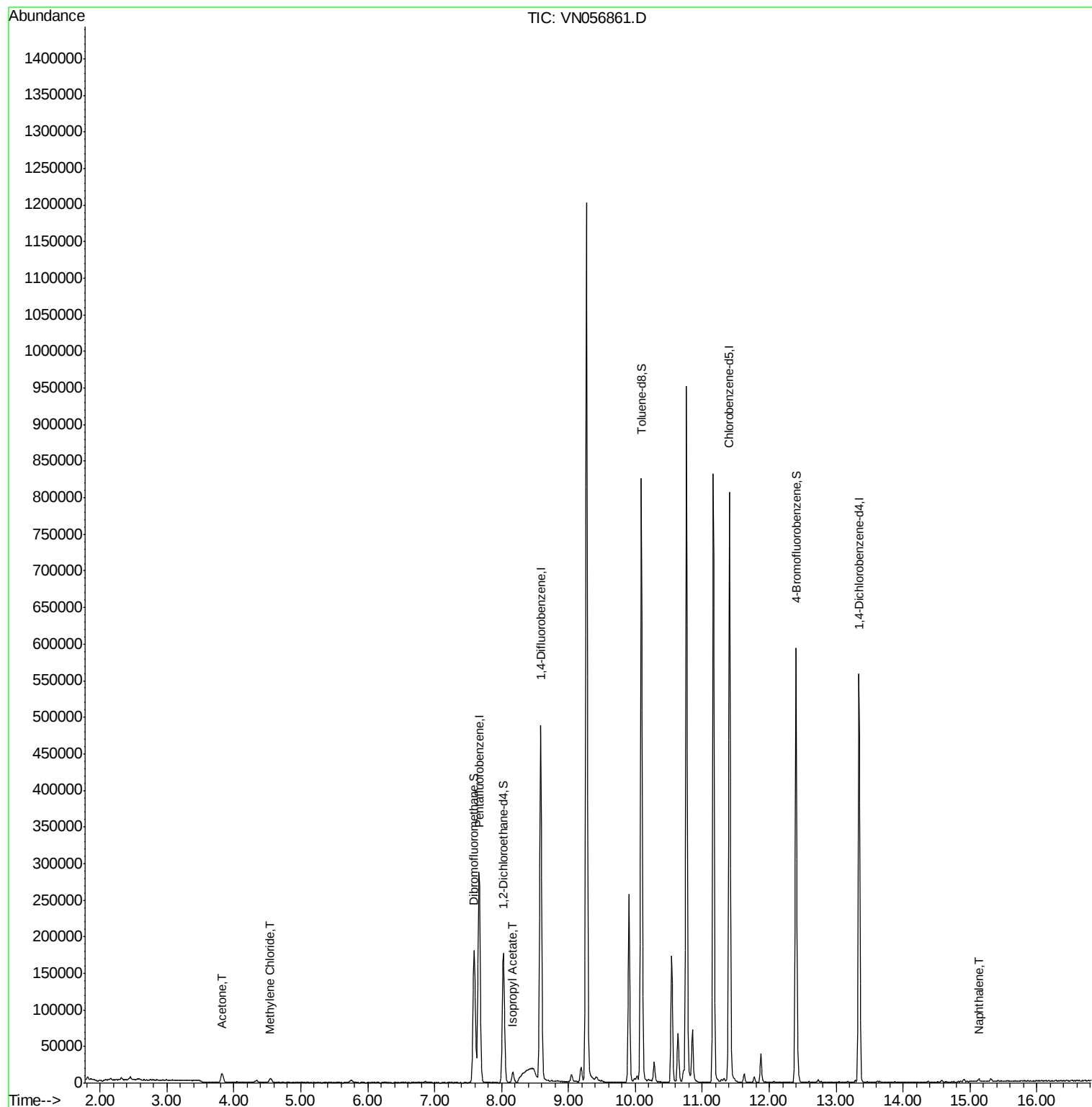
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN072219\
Data File : VN056861.D
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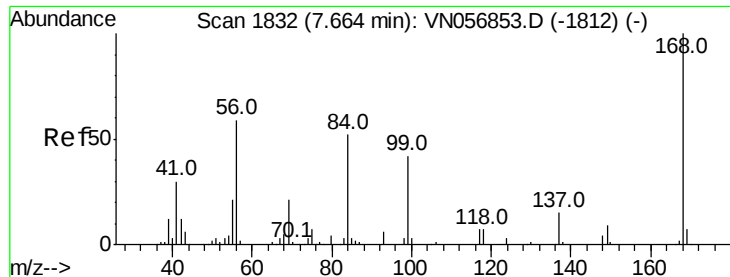
Instrument :
MSVOA_N
ClientSampleId :
PB121556ZHE#01

Manual Integrations
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Quant Time: Jul 23 02:36:23 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072219W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 23 01:46:34 2019
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: VN056861.D

Acq: 22 Jul 2019 18:10

Instrument :

MSVOA_N

ClientSampleId :

PB121556ZHE#01

Tot Ion:168 Resp: 254685

Ion Ratio Lower Upper

168 100

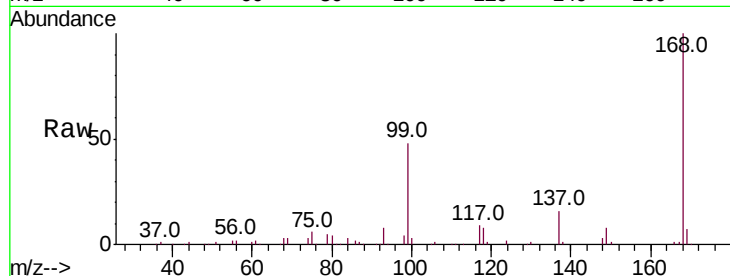
99 48.4 40.9 61.3

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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

120000

100000

80000

60000

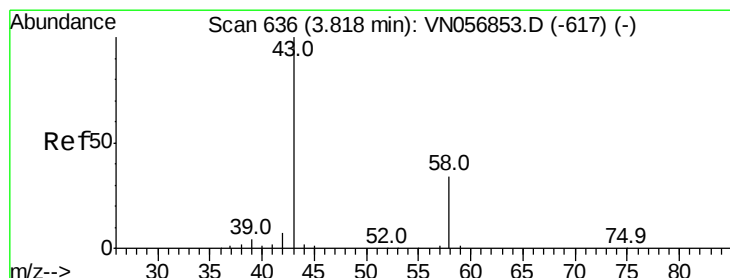
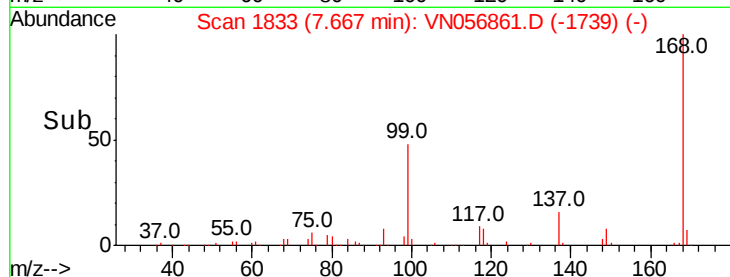
40000

20000

0

Time-->

7.55 7.60 7.65 7.70 7.75



#16

Acetone

Concen: 21.629 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN056861.D

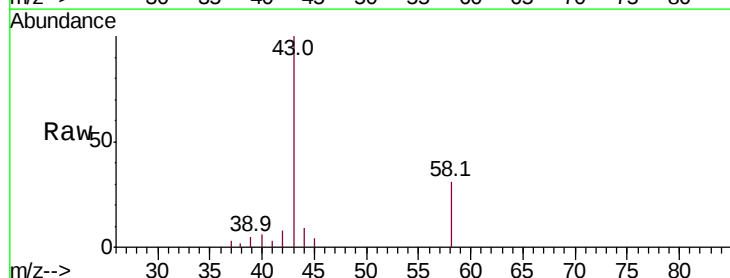
Acq: 22 Jul 2019 18:10

Tgt Ion: 43 Resp: 21159

Ion Ratio Lower Upper

43 100

58 31.2 27.3 40.9



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.82

8000

6000

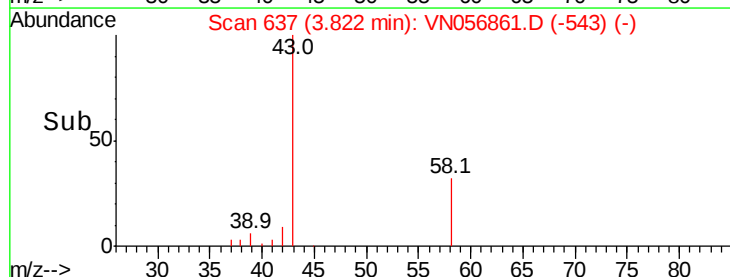
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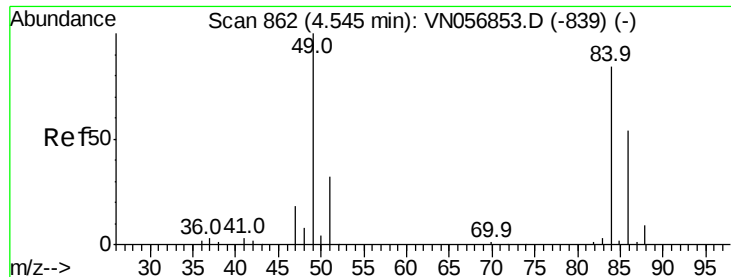
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0

Time-->

3.70 3.80 3.90





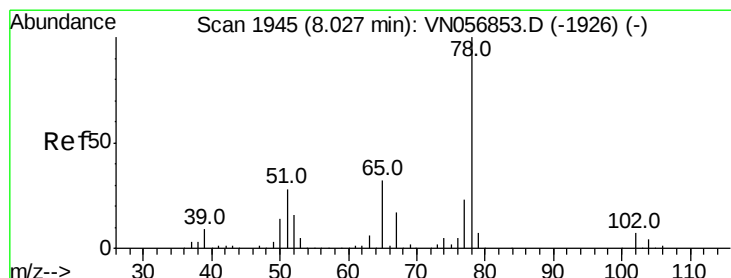
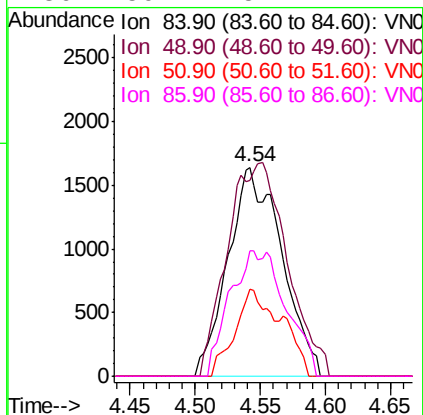
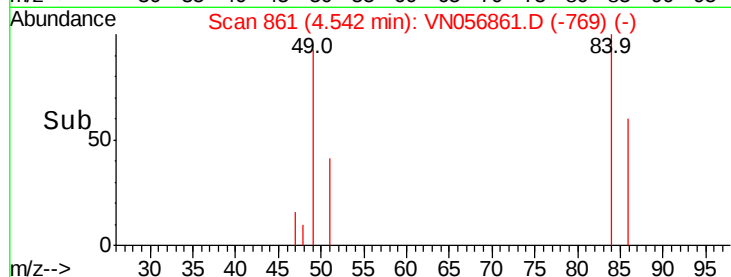
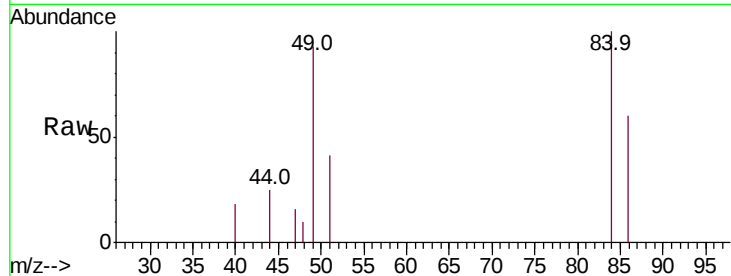
#20
Methvlene Chloride
Concen: 1.608 ug/l m
RT: 4.54 min Scan# 861
Delta R.T. -0.00 min
Lab File: VN056861.D
Acq: 22 Jul 2019 18:10

Instrument :
MSVOA_N
ClientSampleId :
PB121556ZHE#01

Tot Ion: 84 Resp: 4704
Ion Ratio Lower Upper
84 100
49 93.4 94.9 142.3#
51 41.4 29.9 44.9
86 59.7 51.4 77.2

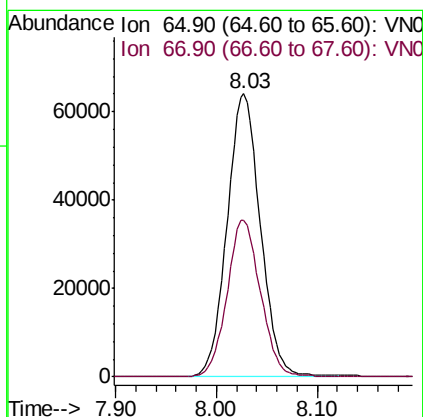
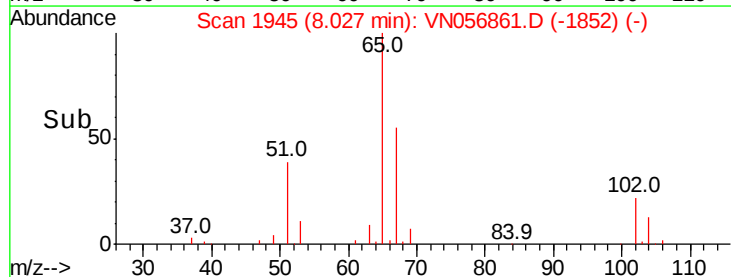
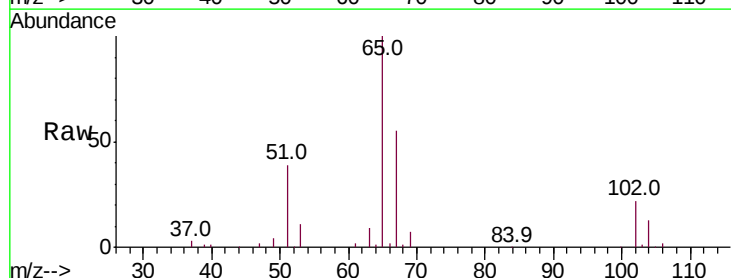
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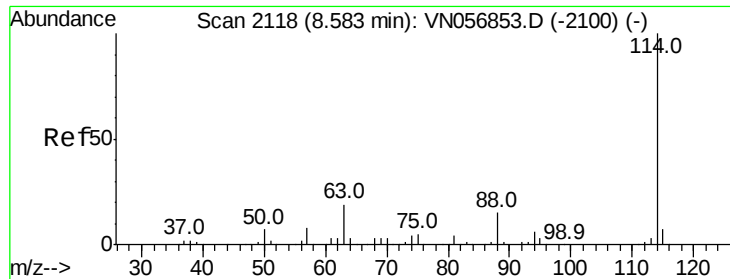
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#33
1,2-Dichloroethane-d4
Concen: 54.303 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN056861.D
Acq: 22 Jul 2019 18:10

Tgt Ion: 65 Resp: 147519
Ion Ratio Lower Upper
65 100
67 55.5 0.0 108.6





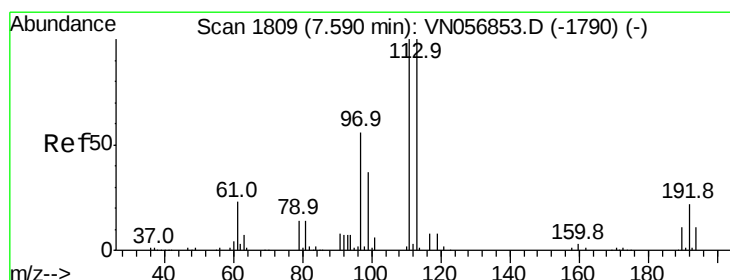
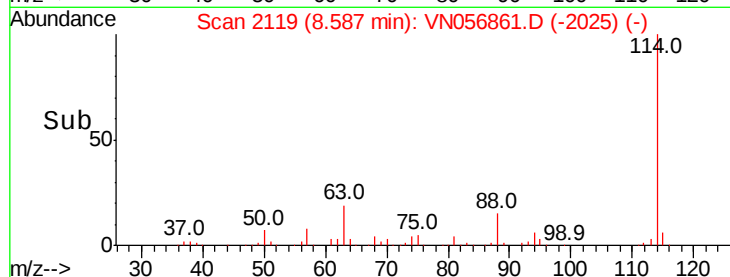
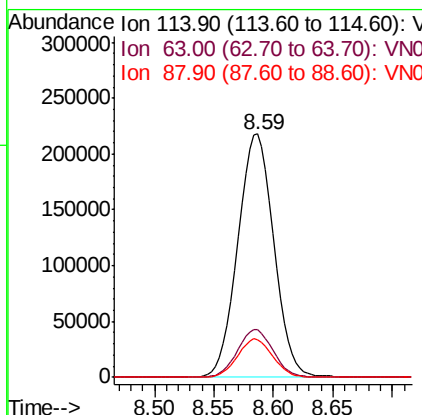
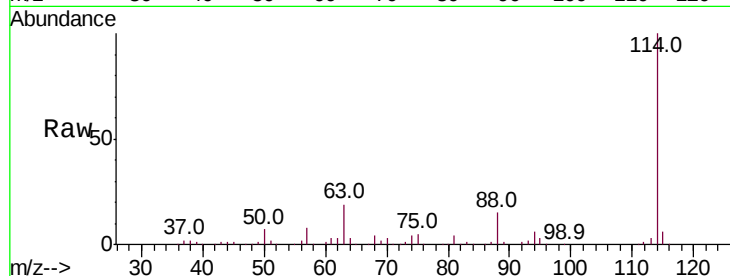
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056861.D
 Acq: 22 Jul 2019 18:10

Instrument :
 MSVOA_N
 ClientSampleId :
 PB121556ZHE#01

Tot Ion	Ratio	Resp	Lower	Upper
114	100			
63	19.5	0.0	37.8	
88	15.2	0.0	31.0	

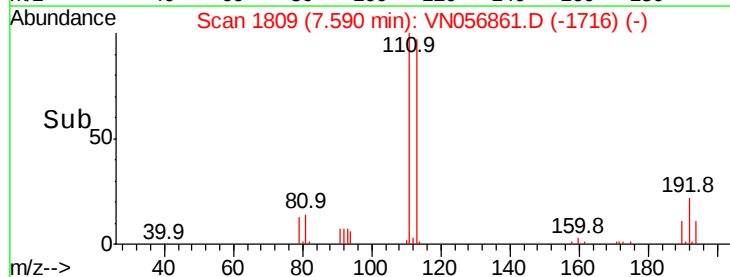
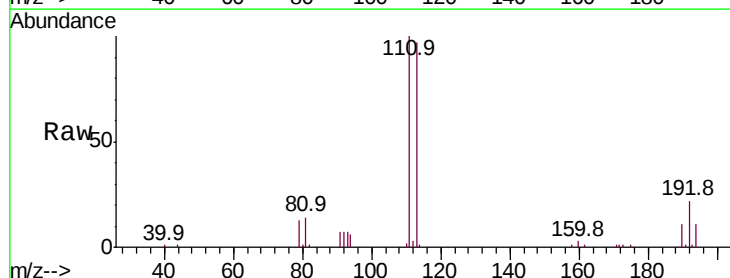
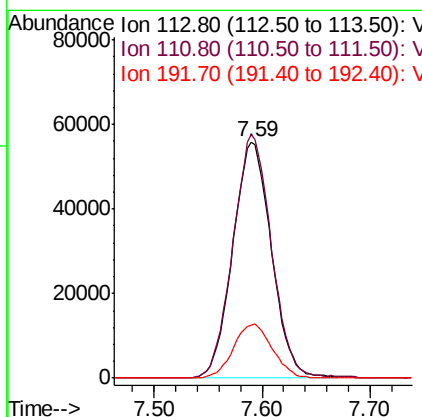
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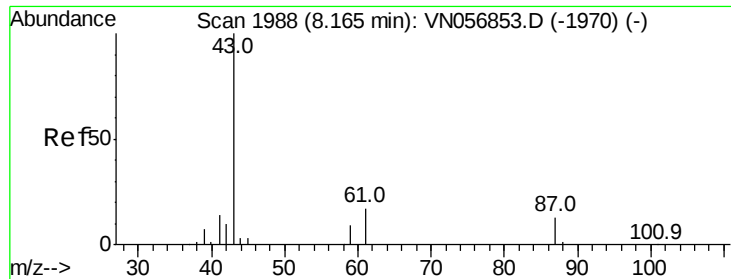
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#35
 Dibromofluoromethane
 Concen: 47.883 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056861.D
 Acq: 22 Jul 2019 18:10

Tgt Ion	Ratio	Resp	Lower	Upper
113	100			
111	102.8	81.9	122.9	
192	23.0	18.5	27.7	





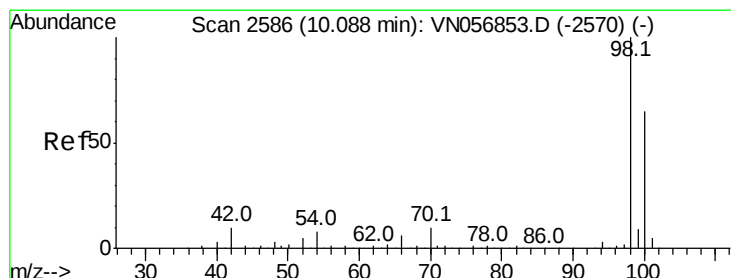
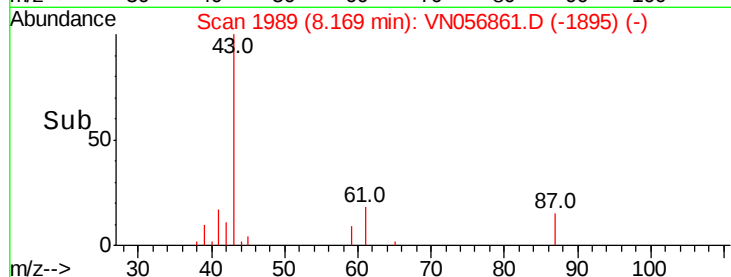
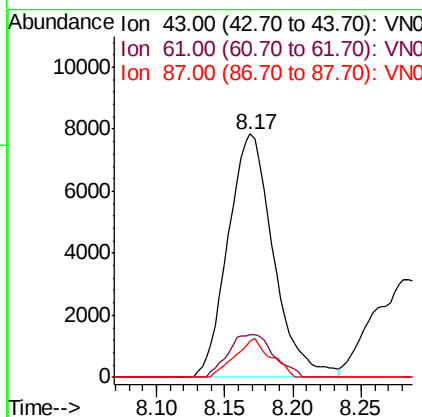
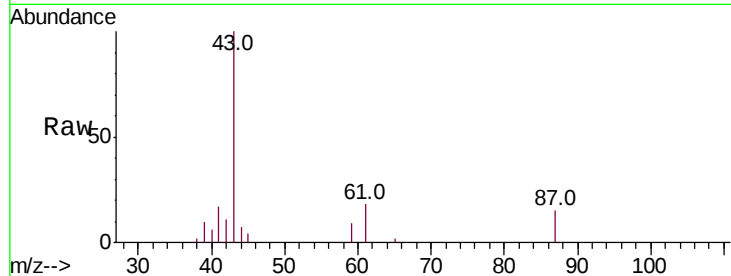
#43
Isopropyl Acetate
Concen: 3.095 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VN056861.D
Acq: 22 Jul 2019 18:10

Instrument :
MSVOA_N
ClientSampleId :
PB121556ZHE#01

Tot Ion	Ratio	Lower	Upper
43	100		
61	17.7	17.8	26.6#
87	12.5	11.0	16.4

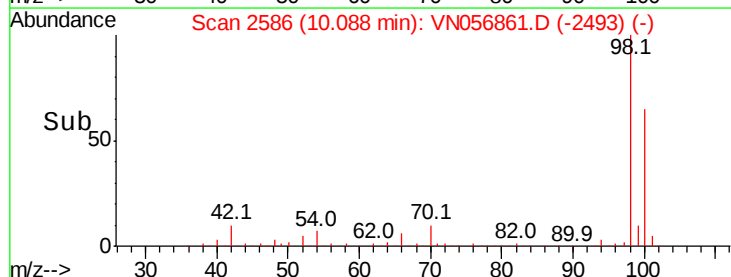
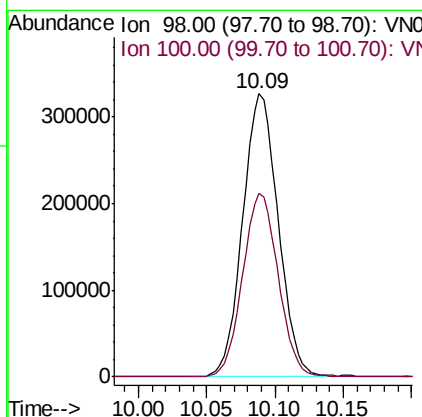
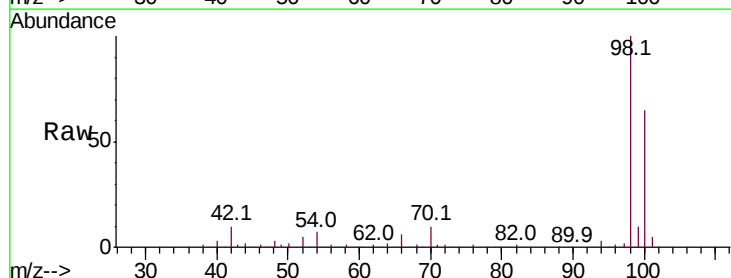
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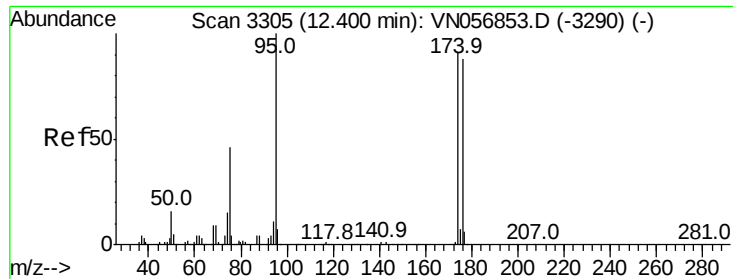
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#50
Toluene-d8
Concen: 53.350 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.00 min
Lab File: VN056861.D
Acq: 22 Jul 2019 18:10

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.0	51.5	77.3





#62

4-Bromofluorobenzene

Concen: 58.251 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056861.D

Acq: 22 Jul 2019 18:10

Instrument :

MSVOA_N

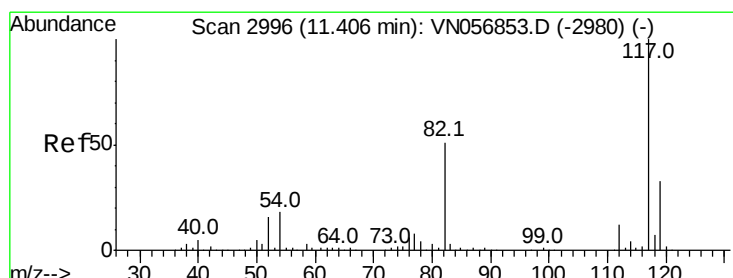
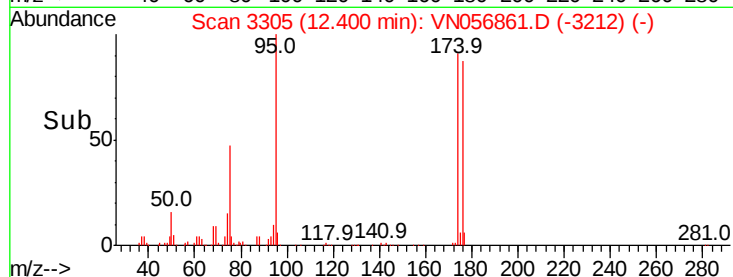
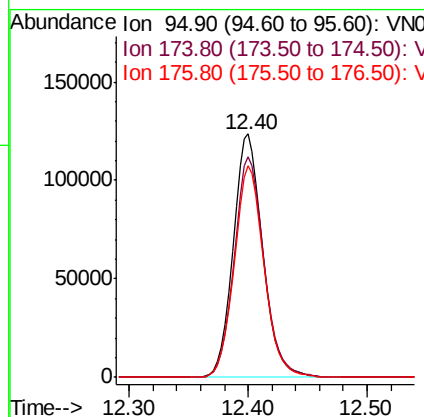
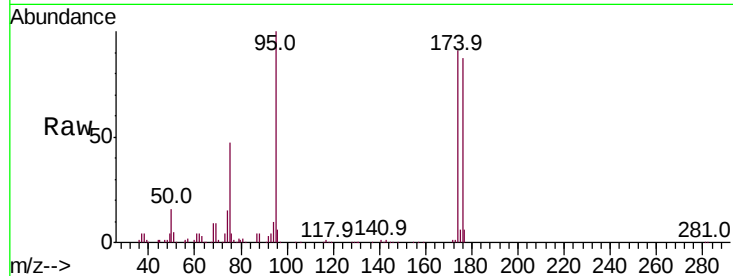
ClientSampleId :

PB121556ZHE#01

Tot Ion:	95	Resp:	211589
Ion Ratio	Lower	Upper	
95	100		
174	92.1	0.0	183.4
176	87.7	0.0	175.8

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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

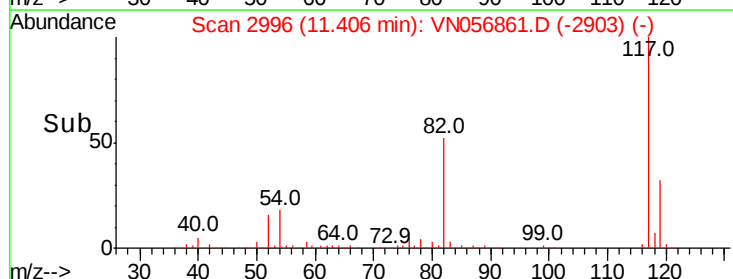
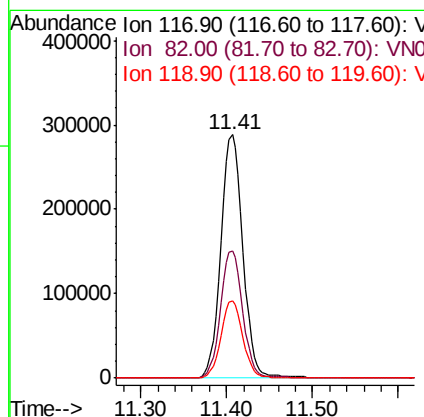
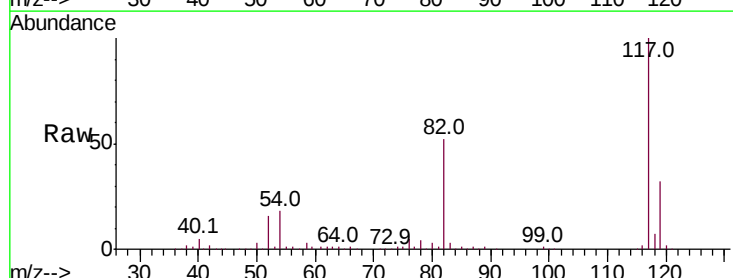
RT: 11.41 min Scan# 2996

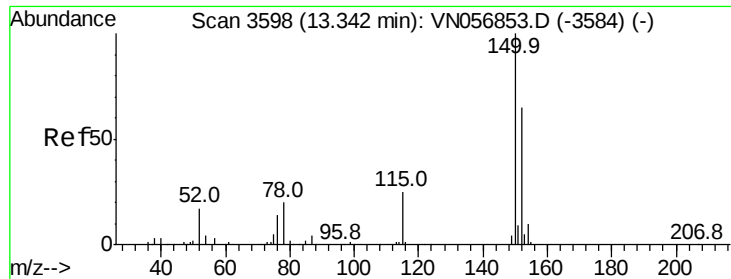
Delta R.T. 0.00 min

Lab File: VN056861.D

Acq: 22 Jul 2019 18:10

Tgt Ion:	117	Resp:	514639
Ion Ratio	Lower	Upper	
117	100		
82	52.4	41.2	61.8
119	31.8	26.4	39.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN056861.D

Acq: 22 Jul 2019 18:10

Instrument :

MSVOA_N

ClientSampleId :

PB121556ZHE#01

Tot Ion:152 Resp: 166122

Ion Ratio Lower Upper

152 100

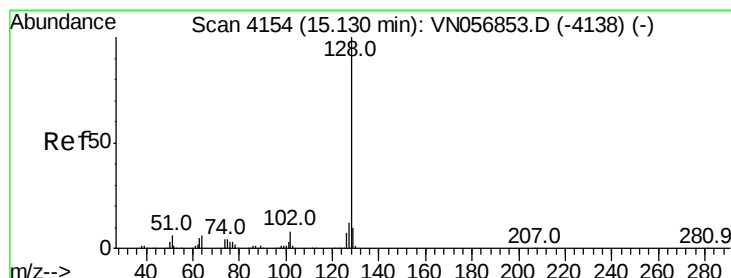
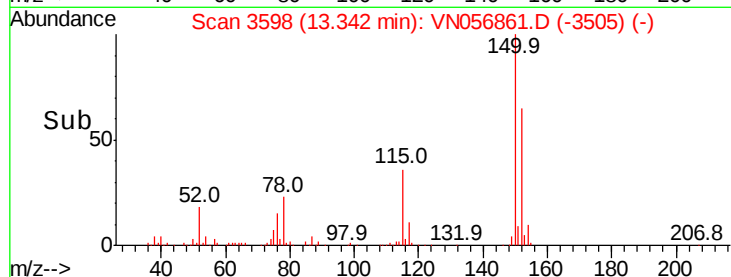
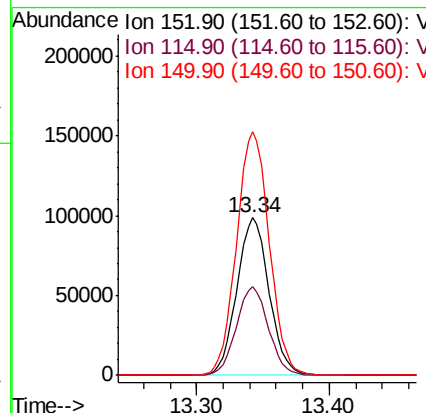
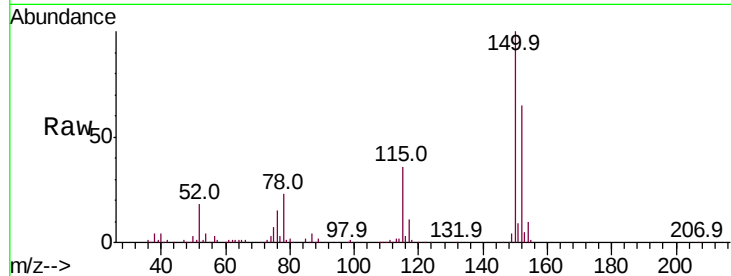
115 55.9 27.6 82.7

150 157.2 0.0 343.0

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#95

Naphthalene

Concen: 4.137 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.01 min

Lab File: VN056861.D

Acq: 22 Jul 2019 18:10

Tgt Ion:128 Resp: 4452

Ion Ratio Lower Upper

128 100

127 12.3 10.2 15.2

129 9.1 8.5 12.7

