

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101918\
 Data File : VN051946.D
 Acq On : 19 Oct 2018 14:27
 Operator : MD\SY
 Sample : PB113937ZHE#07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB113937ZHE#07

Manual Integrations
 APPROVED

MMDadoda
 10/22/2018 11:35:42 AM

Quant Time: Oct 20 00:03:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101718W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 19 05:11:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	942819	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1393526	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1214991	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	422046	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	528855	60.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	121.02%	
35) Dibromofluoromethane	7.59	113	517179	58.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.78%	
50) Toluene-d8	10.09	98	1904304	59.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.14%	
62) 4-Bromofluorobenzene	12.40	95	525254	48.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.62%	
Target Compounds						
16) Acetone	3.82	43	10176	6.575	ug/l #	86
20) Methylene Chloride	4.55	84	10691m	1.359	ug/l	
43) Isopropyl Acetate	8.17	43	325316	32.655	ug/l #	84

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

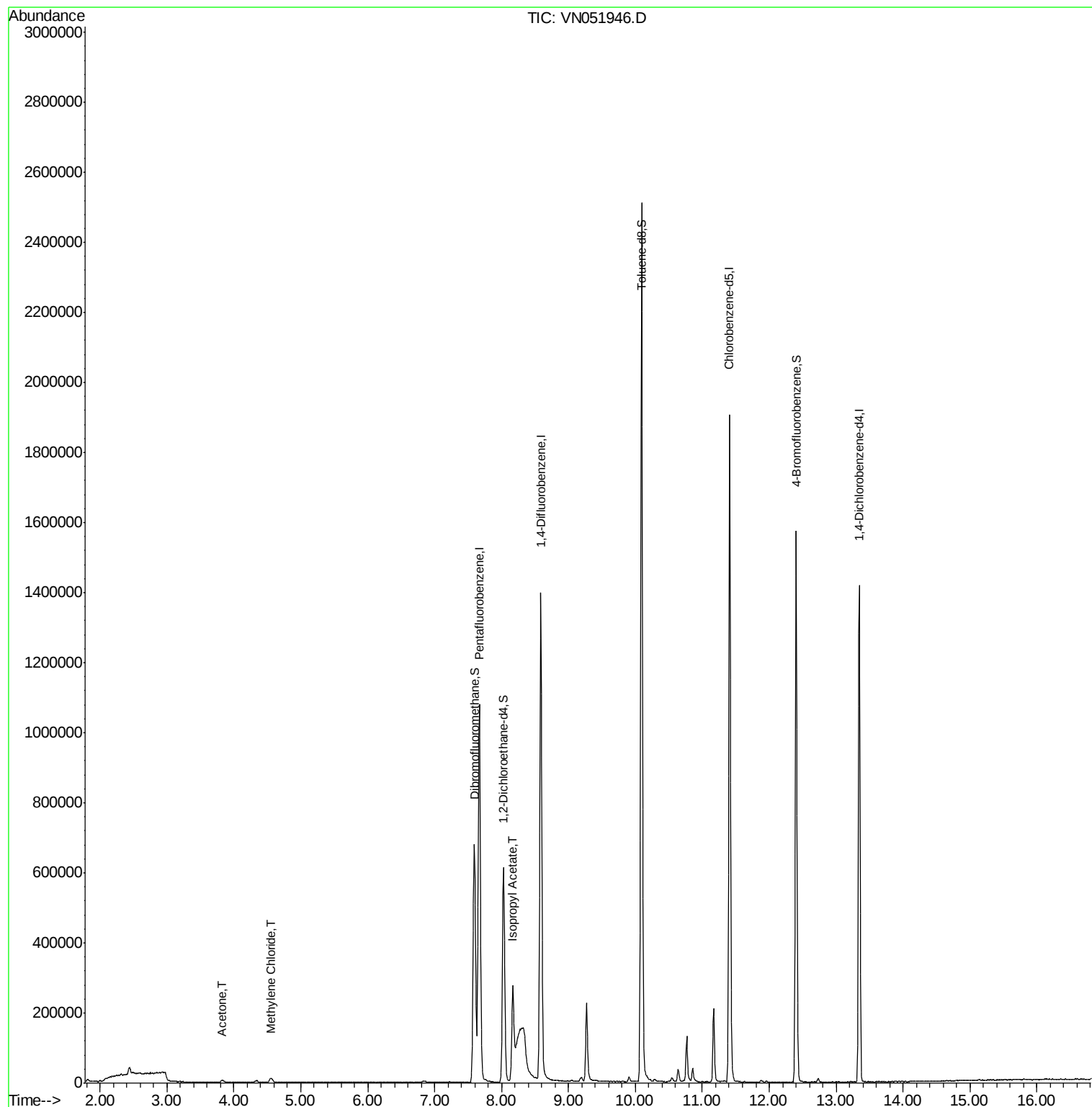
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN101918\
Data File : VN051946.D
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Operator : MD\SY
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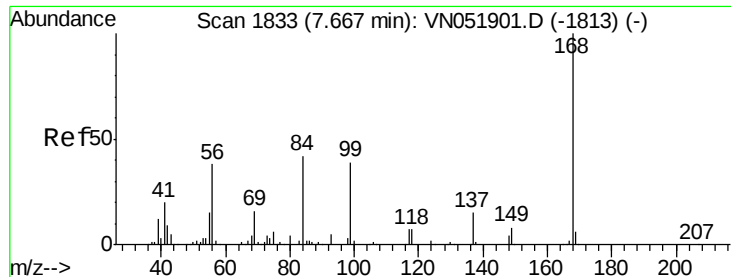
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N101718W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 19 05:11:28 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN051946.D

Acq: 19 Oct 2018 14:27

Instrument :

MSVOA_N

ClientSampleId :

PB113937ZHE#07

Tot Ion:168 Resp: 942819

Ion Ratio Lower Upper

168 100

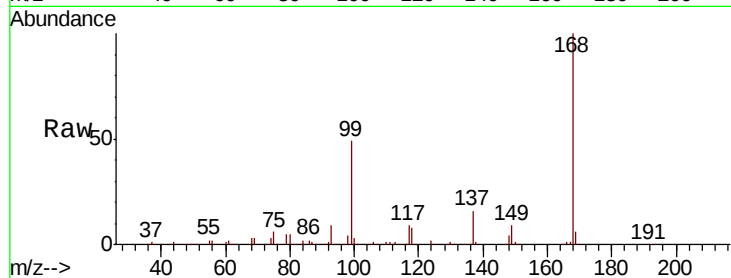
99 49.4 39.2 58.8

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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

400000

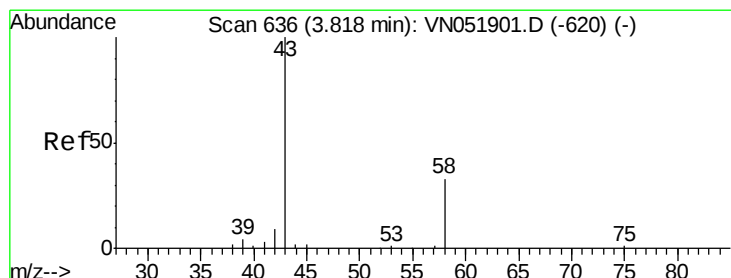
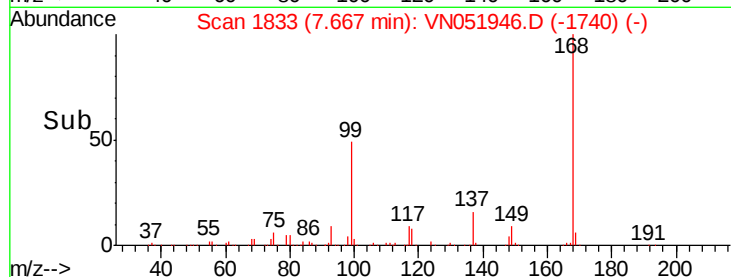
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 6.575 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN051946.D

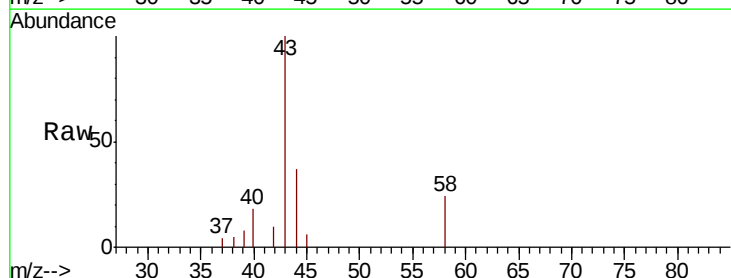
Acq: 19 Oct 2018 14:27

Tgt Ion: 43 Resp: 10176

Ion Ratio Lower Upper

43 100

58 24.7 25.9 38.9#



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.82

4000

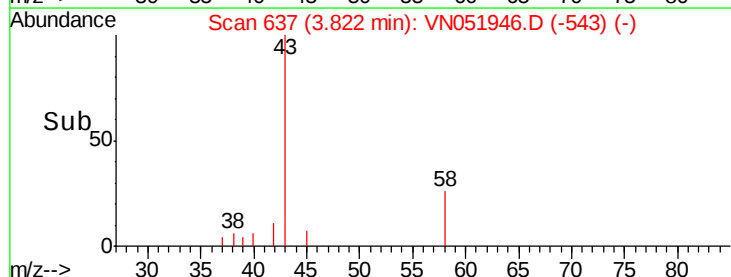
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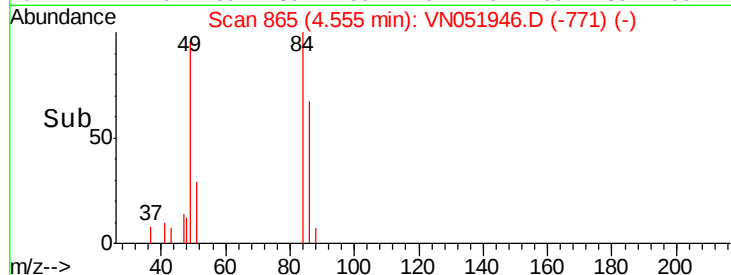
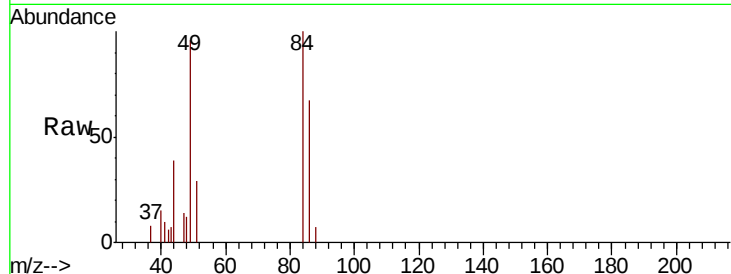
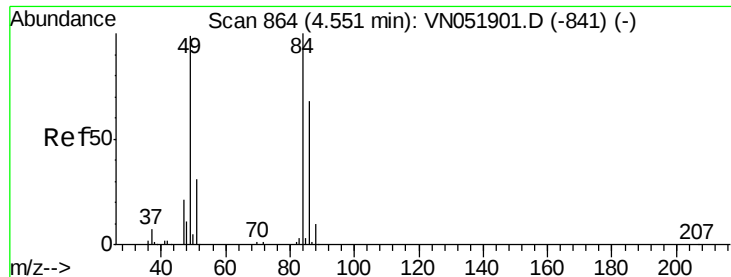
2000

1000

0

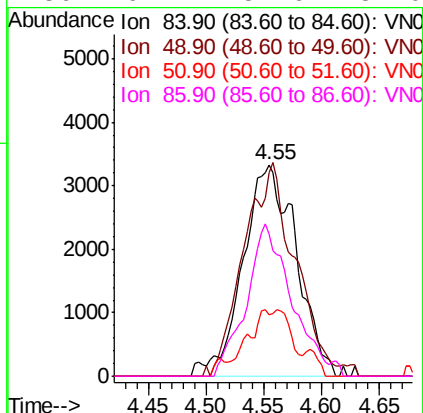
Time-->





#20
Methvlene Chloride
Concen: 1.359 ug/l m
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN051946.D
Acq: 19 Oct 2018 14:27

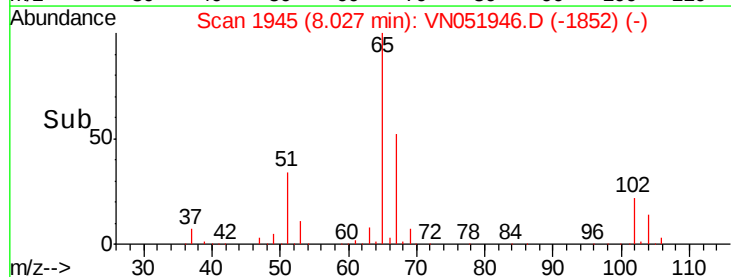
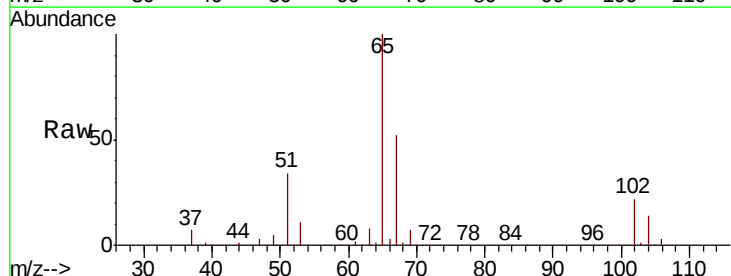
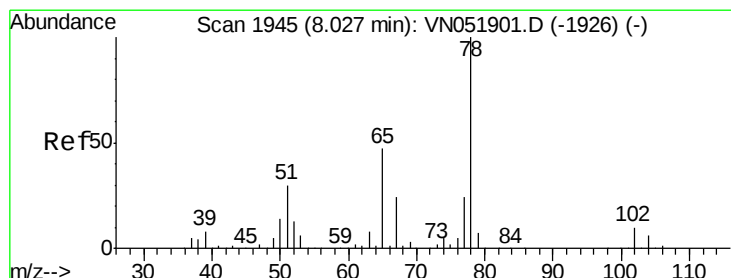
Tot Ion	84	Resp	10691
Ion Ratio	Lower	Upper	
84	100		
49	96.0	79.0	118.4
51	29.1	24.9	37.3
86	67.2	54.6	82.0



Instrument :
MSVOA_N
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PB113937ZHE#07

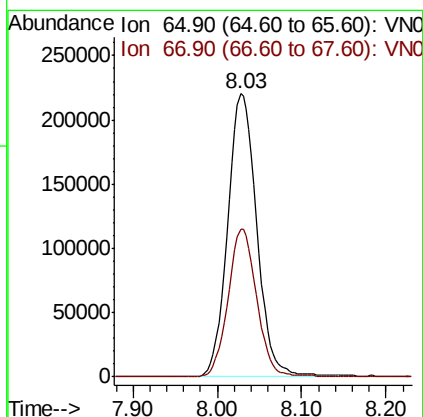
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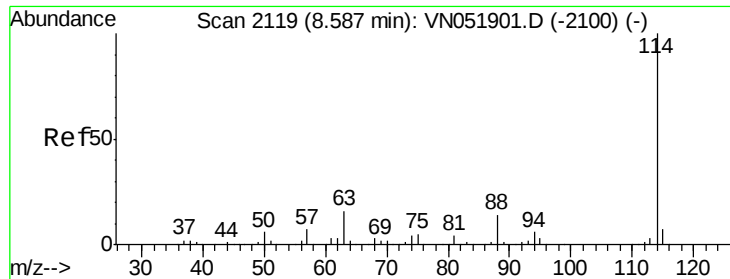
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#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN051946.D
Acq: 19 Oct 2018 14:27

Tgt Ion	65	Resp	528855
Ion Ratio	Lower	Upper	
65	100		
67	51.5	0.0	104.0





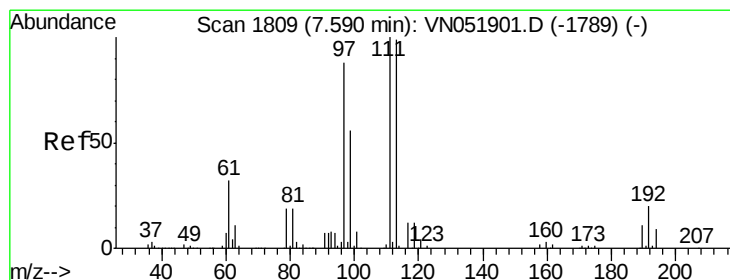
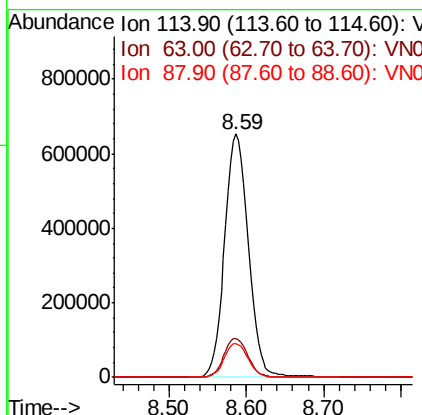
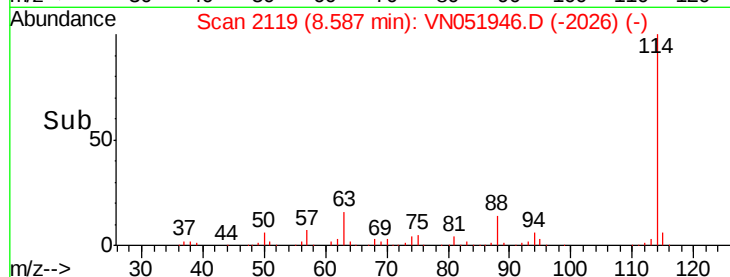
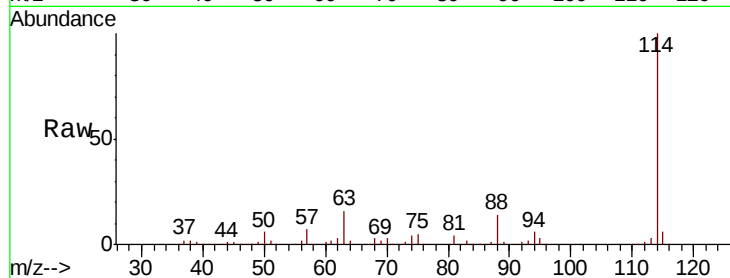
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN051946.D
 Acq: 19 Oct 2018 14:27

Instrument :
 MSVOA_N
 ClientSampleId :
 PB113937ZHE#07

Tot Ion	Ratio	Lower	Upper
114	100		
63	16.0	0.0	31.8
88	13.9	0.0	28.0

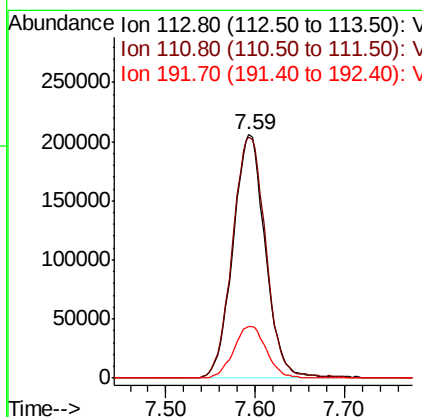
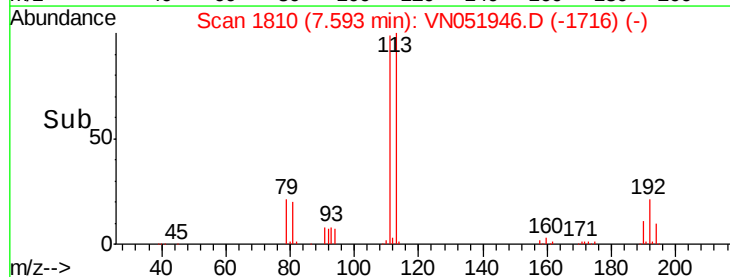
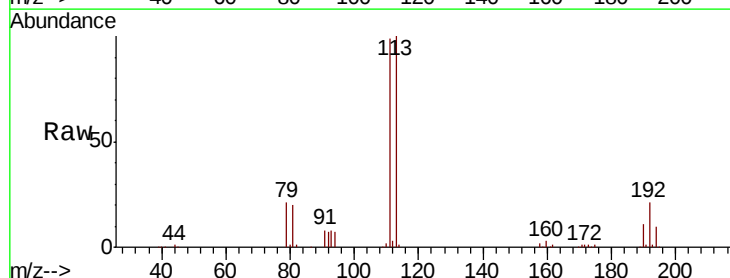
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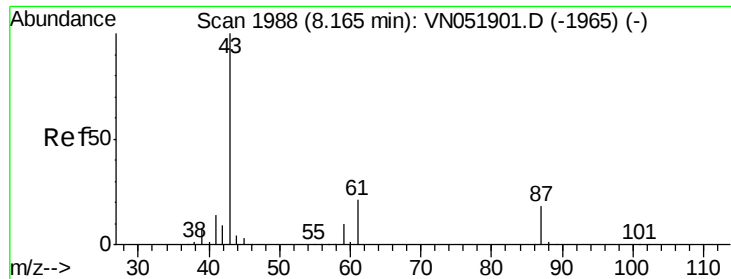
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#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051946.D
 Acq: 19 Oct 2018 14:27

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.6	123.8
192	21.6	17.3	25.9





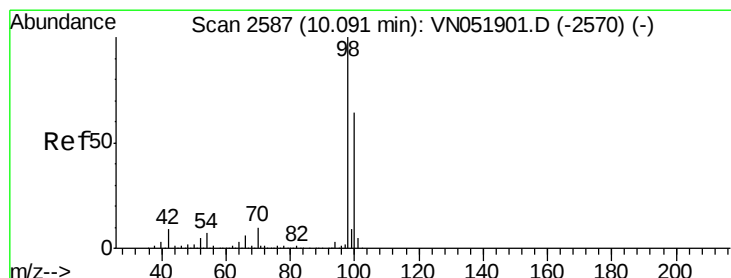
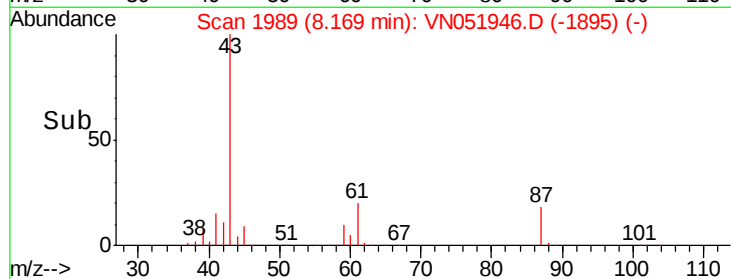
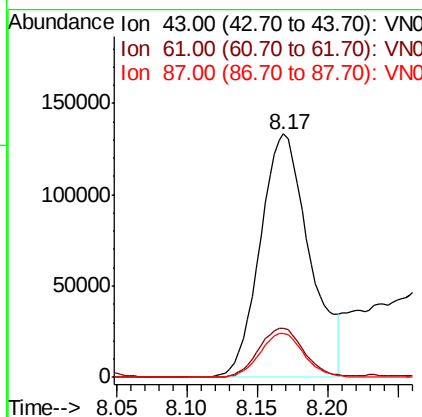
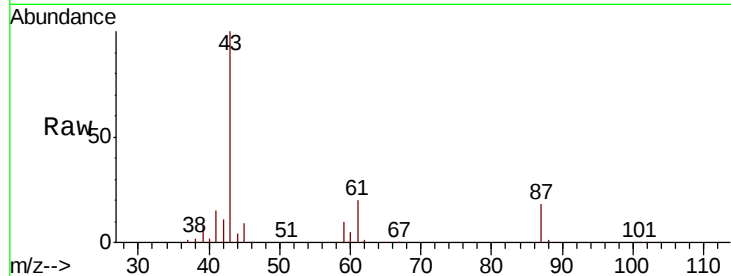
#43
Isopropyl Acetate
Concen: 32.655 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VN051946.D
Acq: 19 Oct 2018 14:27

Instrument :
MSVOA_N
ClientSampleId :
PB113937ZHE#07

Tot Ion	Ratio	Lower	Upper
43	100		
61	18.7	24.9	37.3#
87	16.2	14.6	22.0

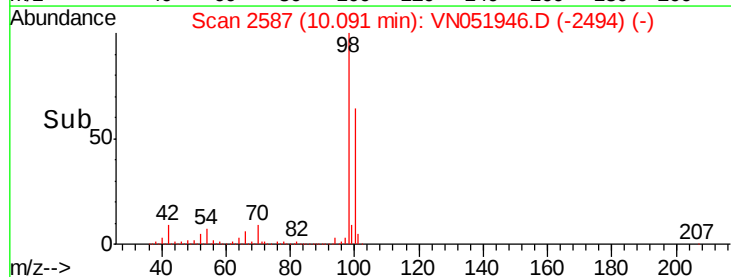
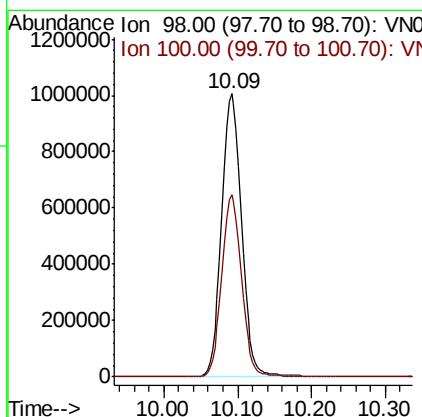
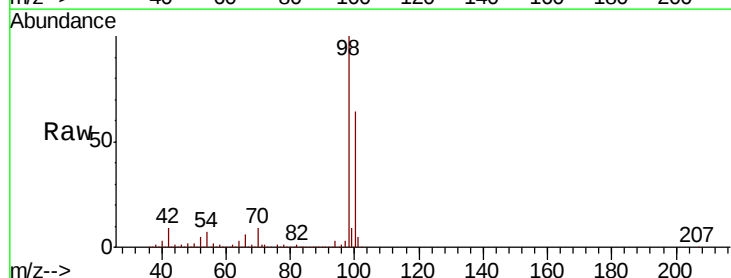
Manual Integrations
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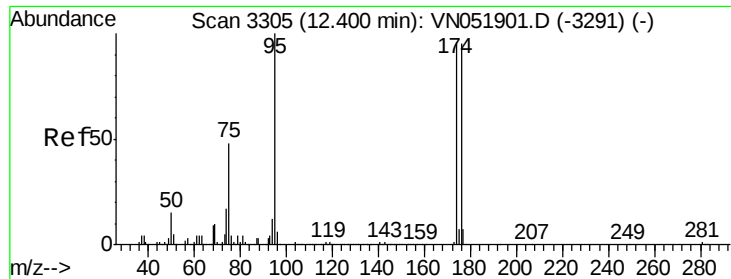
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#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN051946.D
Acq: 19 Oct 2018 14:27

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.0	76.4





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN051946.D

Acq: 19 Oct 2018 14:27

Instrument :

MSVOA_N

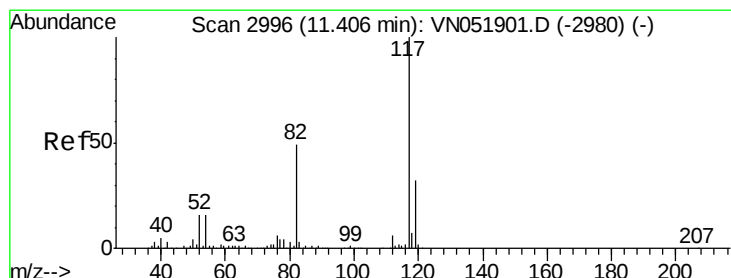
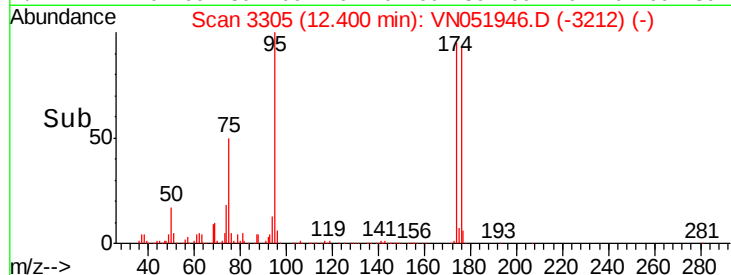
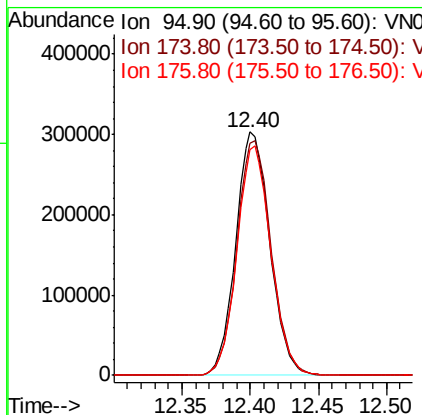
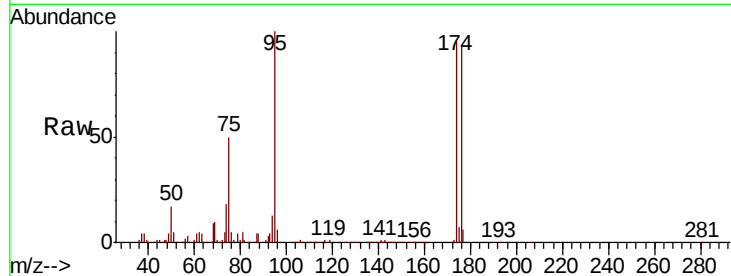
ClientSampleId :

PB113937ZHE#07

Tot Ion:	95	Resp:	525254
Ion Ratio	Lower	Upper	
95	100		
174	97.5	0.0	195.0
176	93.8	0.0	191.4

Manual Integrations
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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

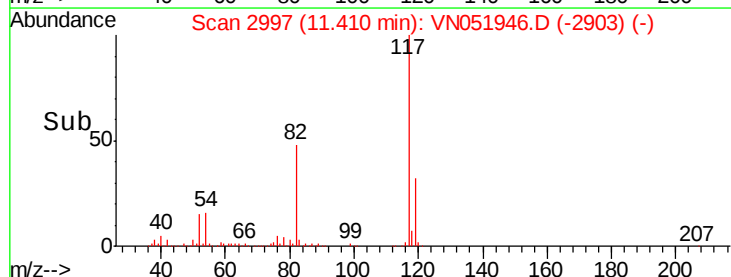
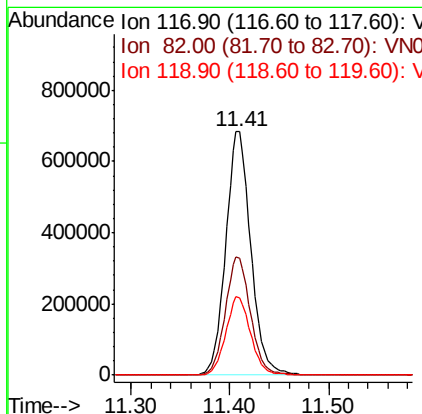
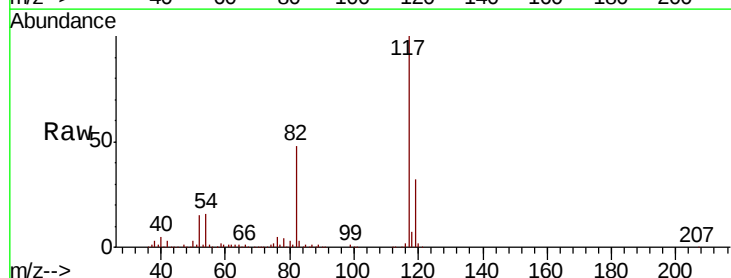
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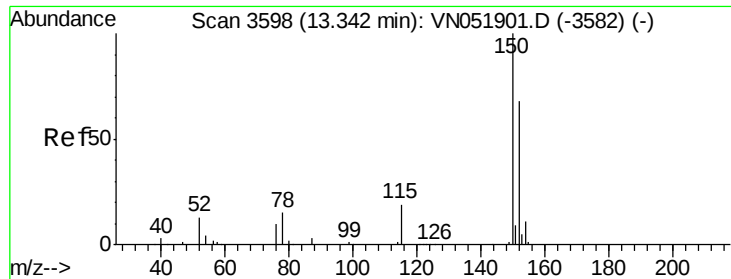
Delta R.T. 0.00 min

Lab File: VN051946.D

Acq: 19 Oct 2018 14:27

Tgt Ion:	117	Resp:	1214991
Ion Ratio	Lower	Upper	
117	100		
82	47.9	38.9	58.3
119	31.8	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: VN051946.D

Acq: 19 Oct 2018 14:27

Instrument :

MSVOA_N

ClientSampleId :

PB113937ZHE#07

Tot Ion:152 Resp: 422046

Ion Ratio Lower Upper

152 100

115 55.3 26.7 80.1

150 156.5 0.0 346.4

Manual Integrations

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