

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN073118\
 Data File : VN050218.D
 Acq On : 31 Jul 2018 16:31
 Operator : MD\SY
 Sample : PB111613ZHE#06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111613ZHE#06

Manual Integrations
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 8/1/2018 11:14:20 AM

Quant Time: Aug 01 04:10:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 26 18:10:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	653229	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1082078	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	906760	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	320776	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	461348	50.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.24%	
35) Dibromofluoromethane	7.59	113	410646	46.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.96%	
50) Toluene-d8	10.09	98	1452732	44.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.46%	
62) 4-Bromofluorobenzene	12.40	95	394733	36.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.82%	
Target Compounds						
16) Acetone	3.83	43	24423	7.158	ug/l	92
18) Methyl Acetate	4.33	43	25290m	1.446	ug/l	
20) Methylene Chloride	4.55	84	10045	Below Cal		90
43) Isopropyl Acetate	8.17	43	362762	22.010	ug/l #	91
59) 2-Hexanone	10.77	43	20275	8.408	ug/l #	59
95) Naphthalene	15.14	128	29266	6.236	ug/l	99

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

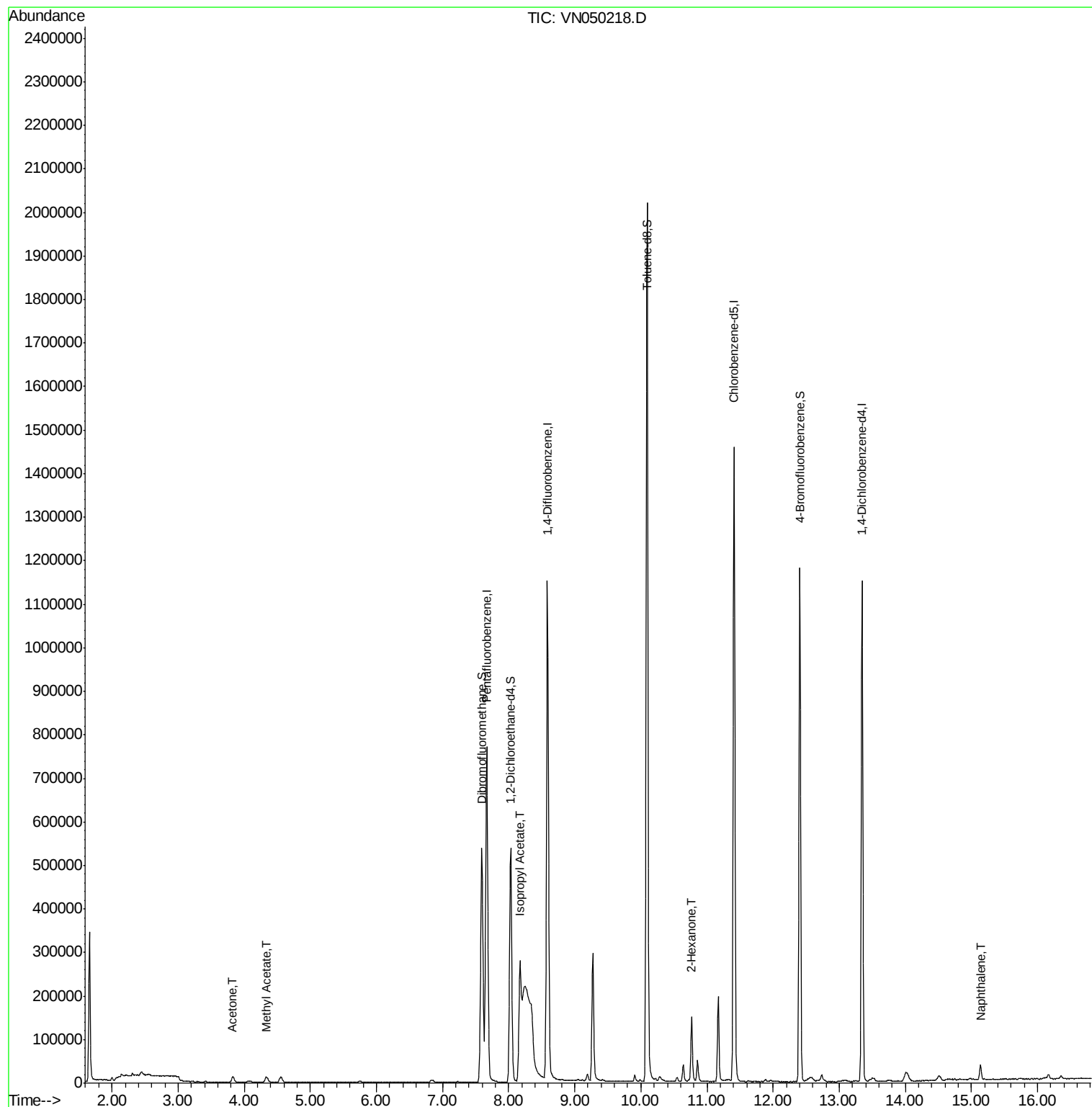
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN073118\
Data File : VN050218.D
Acq On : 31 Jul 2018 16:31
Operator : MD\SY
Sample : PB111613ZHE#06
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 18 Sample Multiplier: 1

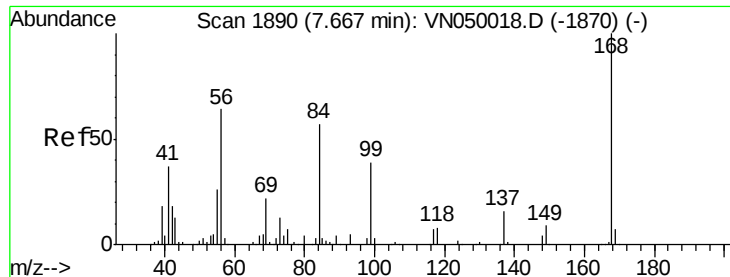
Instrument :
MSVOA_N
ClientSampleId :
PB111613ZHE#06

Manual Integrations
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Quant Time: Aug 01 04:10:24 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 26 18:10:10 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.00 min

Lab File: VN050218.D

Acq: 31 Jul 2018 16:31

Instrument :

MSVOA_N

ClientSampleId :

PB111613ZHE#06

Tot Ion:168 Resp: 653229

Ion Ratio Lower Upper

168 100

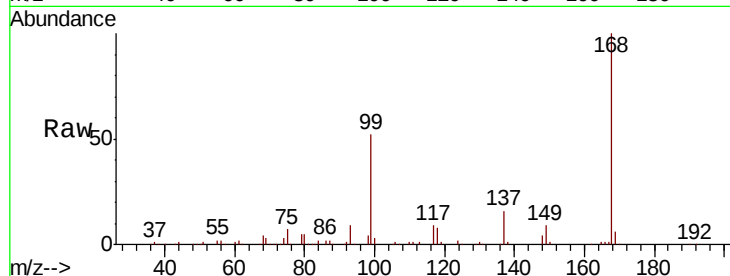
99 52.0 40.0 60.0

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Abundance Ion 167.90 (167.60 to 168.60): VN050018.D (-1870) (-)

Ion 98.90 (98.60 to 99.60): VN050018.D (-1870) (-)

7.67

300000

250000

200000

150000

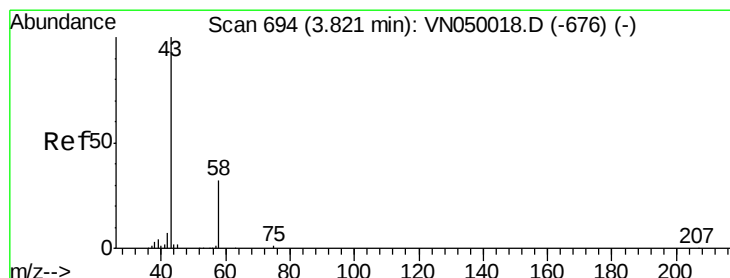
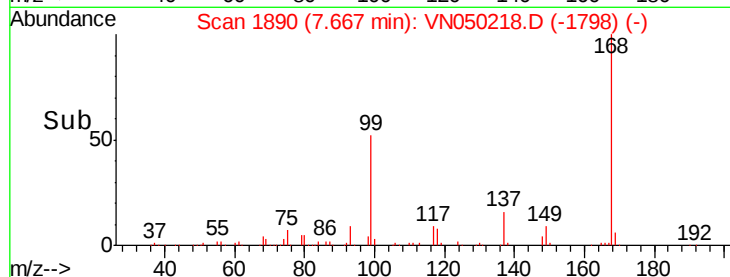
100000

50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 7.158 ug/l

RT: 3.83 min Scan# 697

Delta R.T. 0.01 min

Lab File: VN050218.D

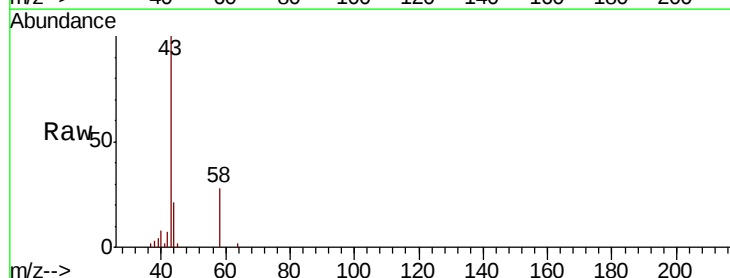
Acq: 31 Jul 2018 16:31

Tgt Ion: 43 Resp: 24423

Ion Ratio Lower Upper

43 100

58 27.7 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VN050018.D (-676) (-)

Ion 58.00 (57.70 to 58.70): VN050018.D (-676) (-)

3.83

8000

6000

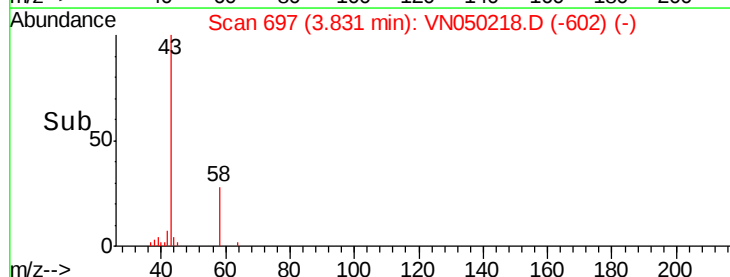
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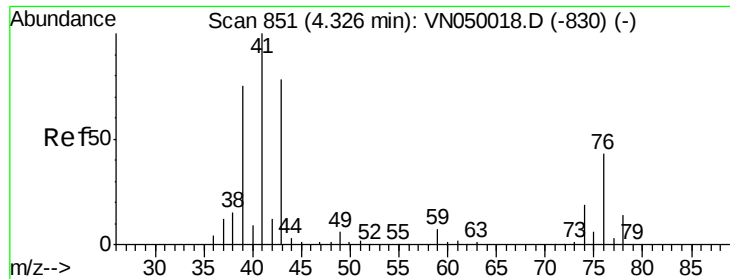
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0

3.70 3.80 3.90

Time-->





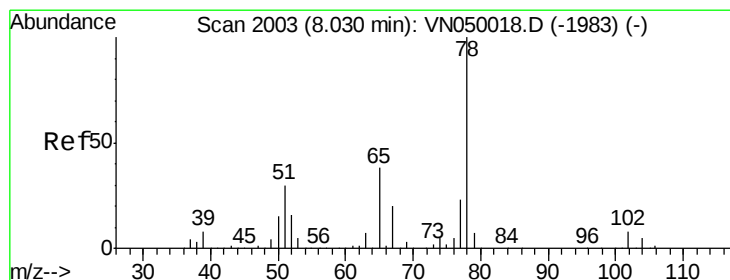
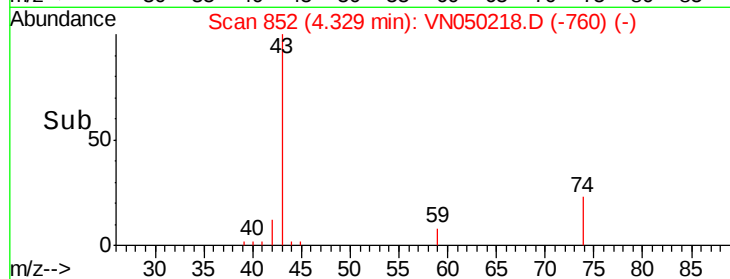
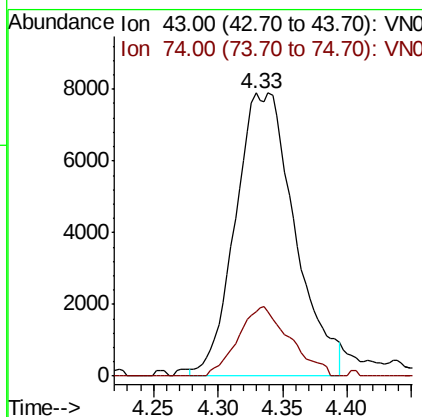
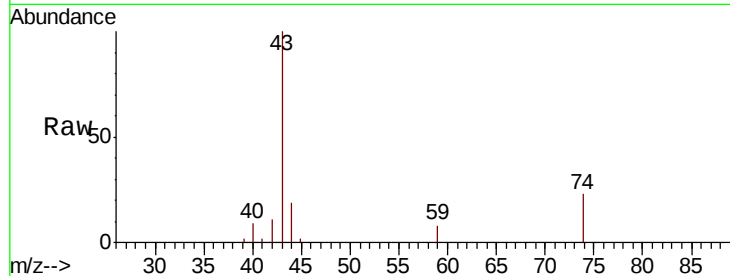
#18
Methyl Acetate
Concen: 1.446 ug/l m
RT: 4.33 min Scan# 852
Delta R.T. -0.00 min
Lab File: VN050218.D
Acq: 31 Jul 2018 16:31

Instrument :
MSVOA_N
ClientSampleId :
PB111613ZHE#06

Tot Ion: 43 Resp: 25290
Ion Ratio Lower Upper
43 100
74 21.3 19.2 28.8

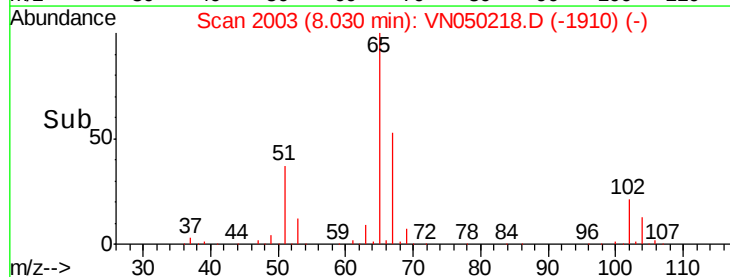
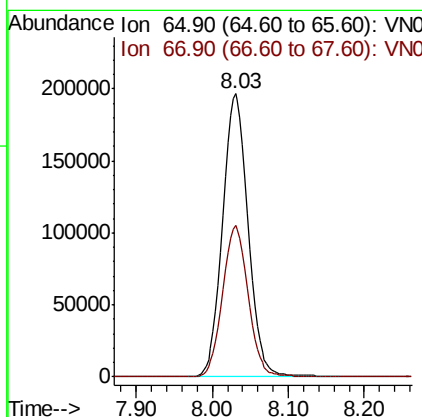
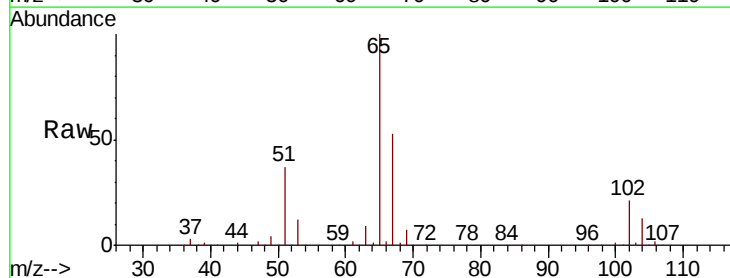
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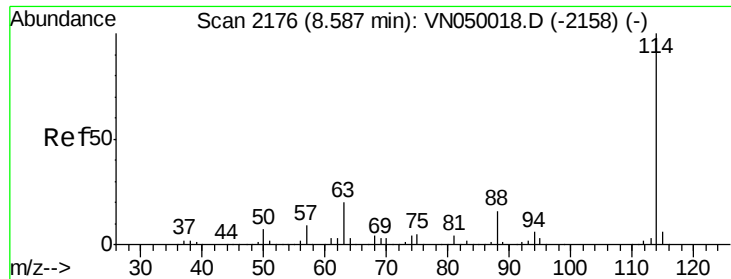
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#33
1,2-Dichloroethane-d4
Concen: 50.619 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. -0.00 min
Lab File: VN050218.D
Acq: 31 Jul 2018 16:31

Tgt Ion: 65 Resp: 461348
Ion Ratio Lower Upper
65 100
67 53.6 0.0 108.4





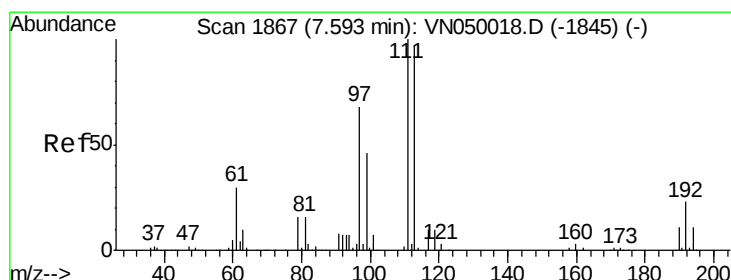
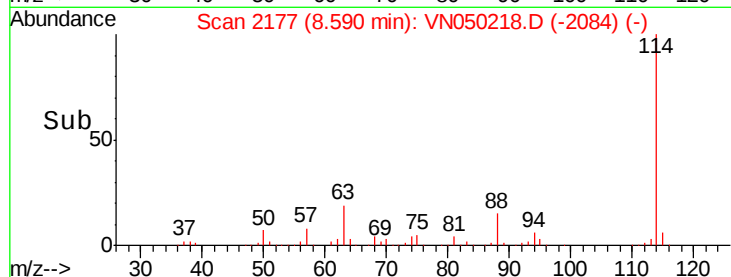
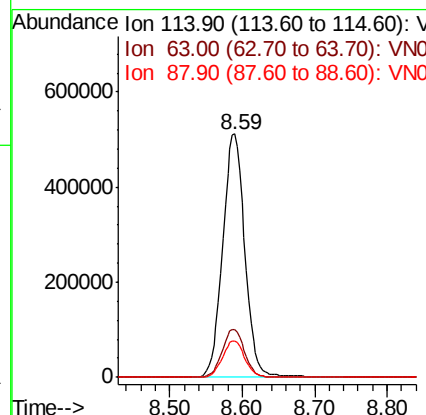
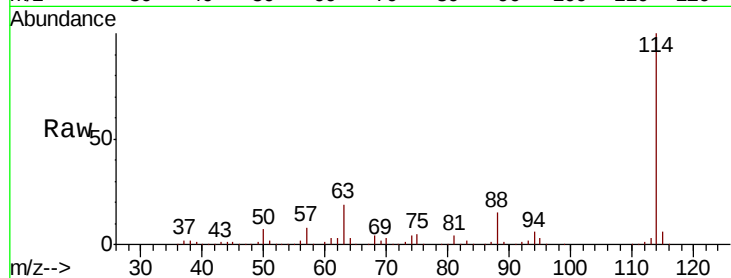
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. -0.00 min
 Lab File: VN050218.D
 Acq: 31 Jul 2018 16:31

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111613ZHE#06

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	40.0
88	15.0	0.0	31.2

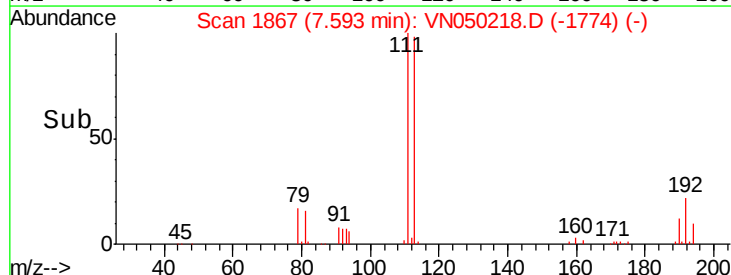
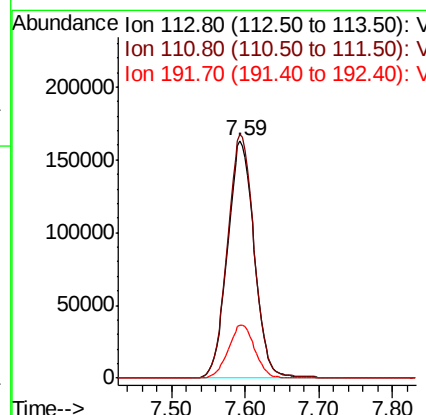
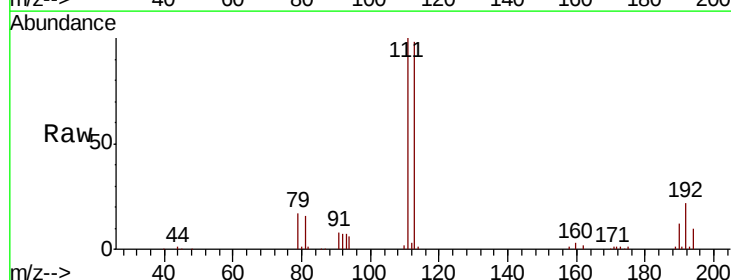
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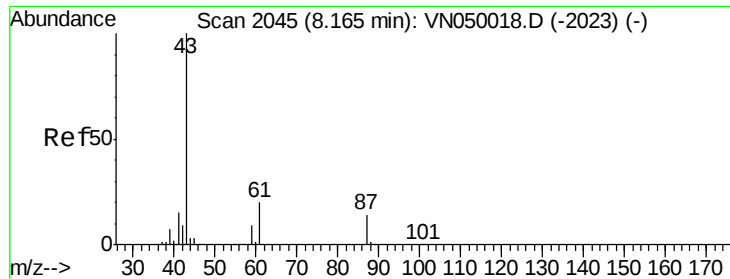
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#35
 Dibromofluoromethane
 Concen: 46.480 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN050218.D
 Acq: 31 Jul 2018 16:31

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.4	80.7	121.1
192	22.1	17.8	26.6





#43

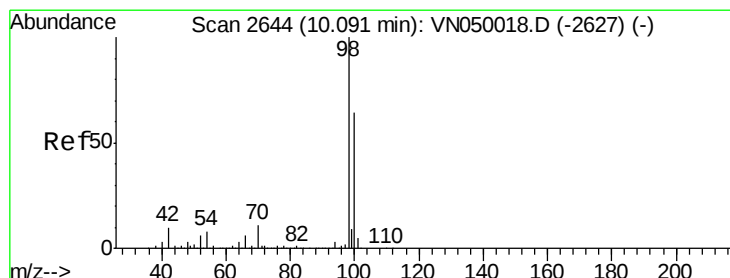
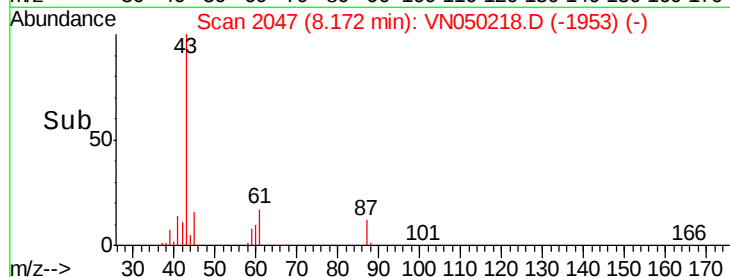
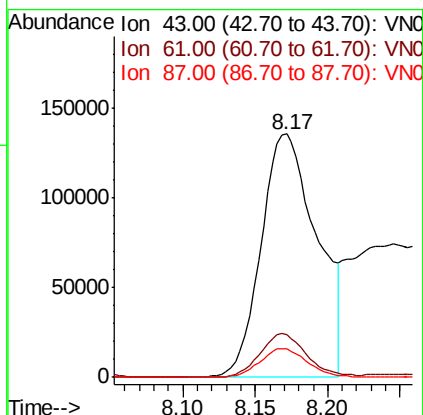
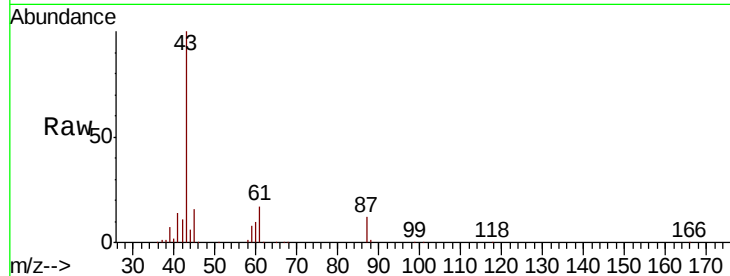
Isopropyl Acetate
 Concen: 22.010 ug/l
 RT: 8.17 min Scan# 2047
 Delta R.T. 0.00 min
 Lab File: VN050218.D
 Acq: 31 Jul 2018 16:31

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111613ZHE#06

Tot Ion	43	61	87
Resp	362762		
Ratio	100	15.1	10.0
Lower		15.8	10.3
Upper		23.6#	15.5#

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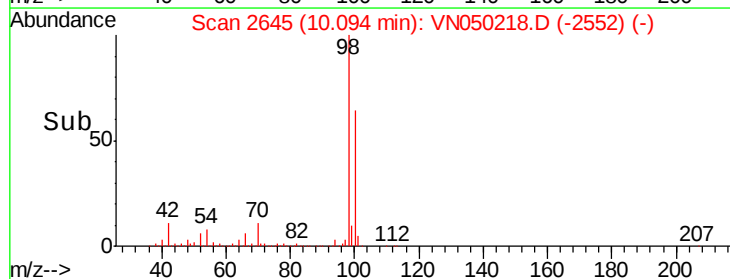
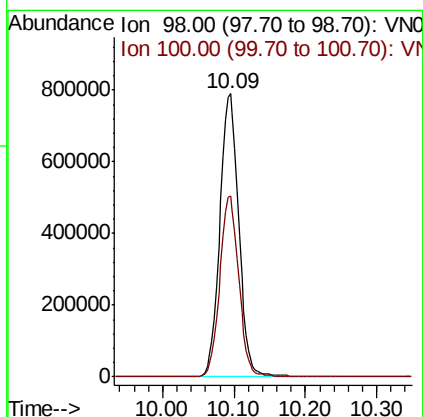
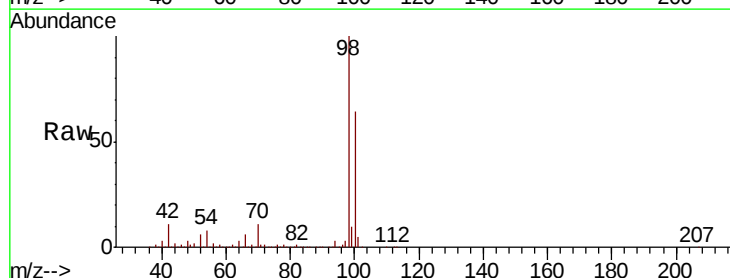
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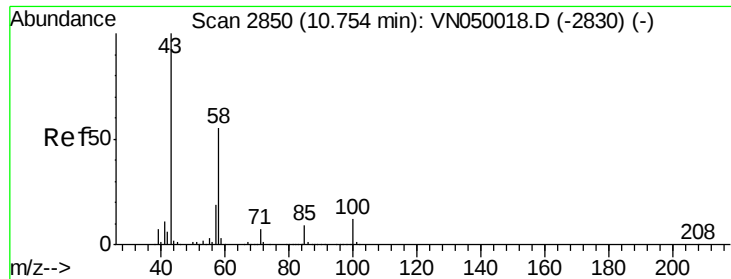


#50

Toluene-d8
 Concen: 44.726 ug/l
 RT: 10.09 min Scan# 2645
 Delta R.T. -0.00 min
 Lab File: VN050218.D
 Acq: 31 Jul 2018 16:31

Tgt Ion	98	100
Resp	1452732	
Ratio	100	63.8
Lower		50.7
Upper		76.1





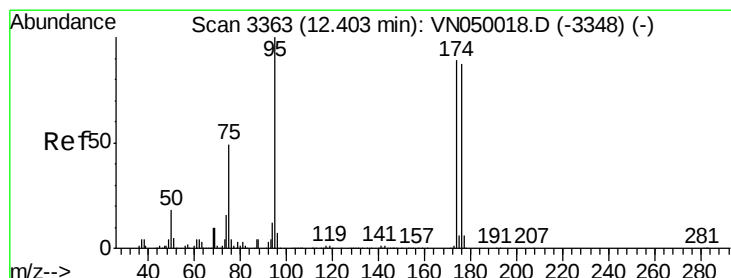
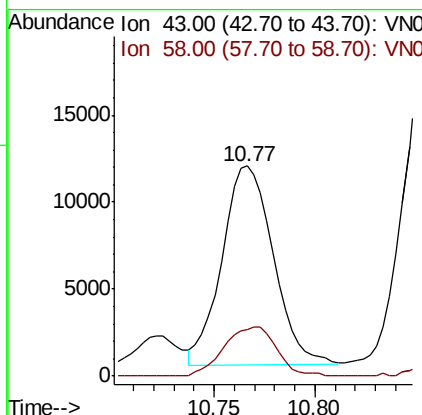
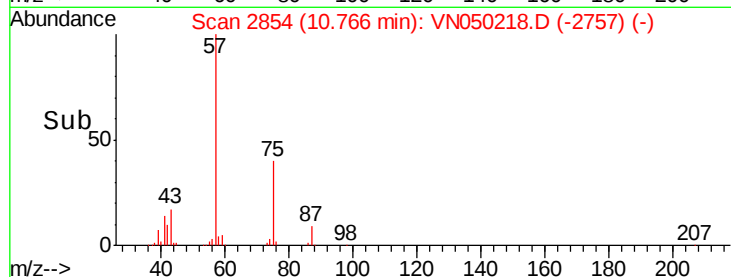
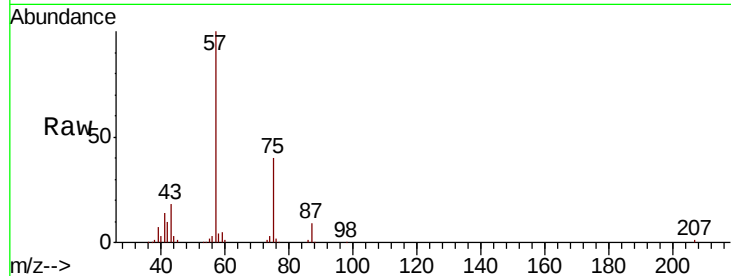
#59
2-Hexanone
Concen: 8.408 ug/l
RT: 10.77 min Scan# 2854
Delta R.T. 0.01 min
Lab File: VN050218.D
Acq: 31 Jul 2018 16:31

Instrument :
MSVOA_N
ClientSampleId :
PB111613ZHE#06

Tot Ion: 43 Resp: 20275
Ion Ratio Lower Upper
43 100
58 25.5 27.6 82.7#

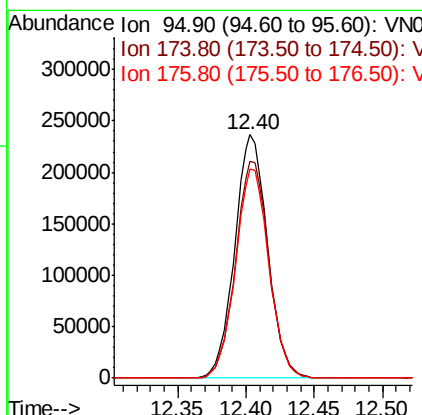
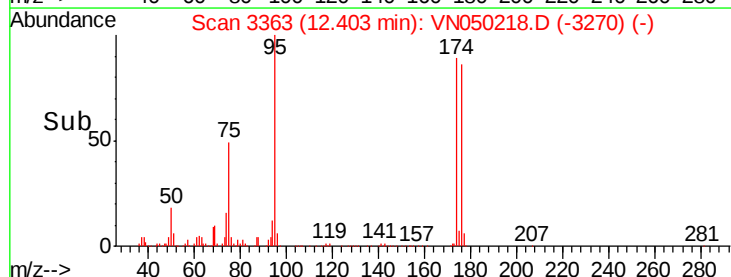
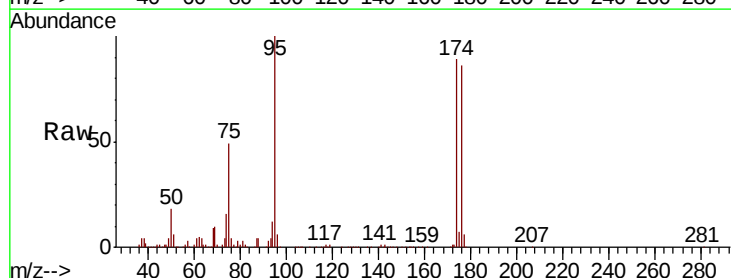
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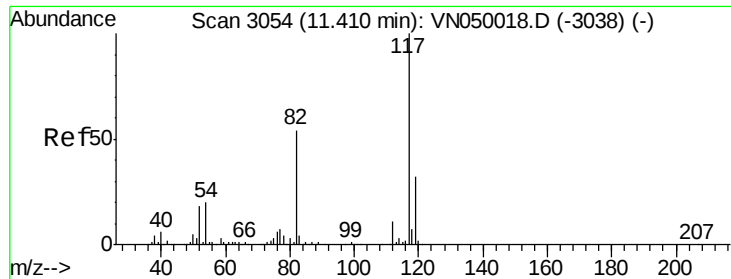
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#62
4-Bromofluorobenzene
Concen: 36.908 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. -0.00 min
Lab File: VN050218.D
Acq: 31 Jul 2018 16:31

Tgt Ion: 95 Resp: 394733
Ion Ratio Lower Upper
95 100
174 90.6 0.0 178.2
176 87.2 0.0 173.4





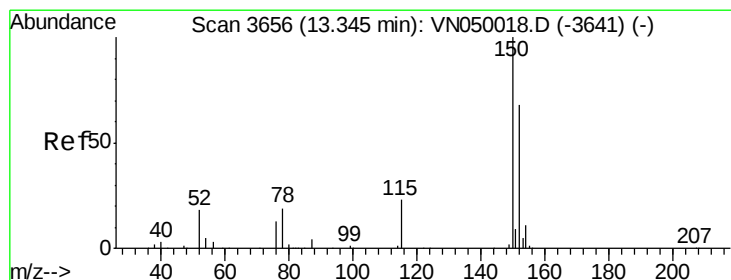
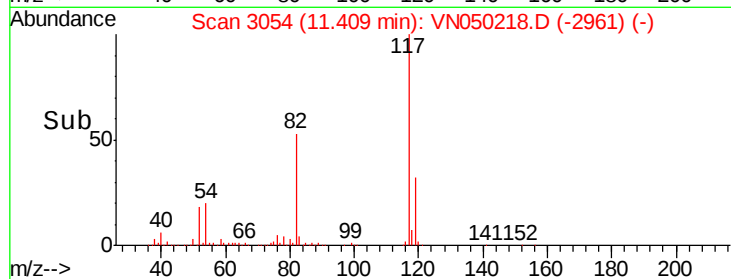
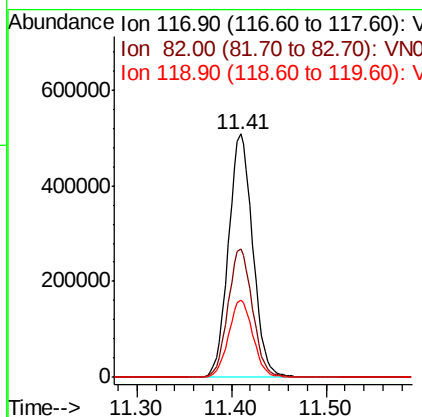
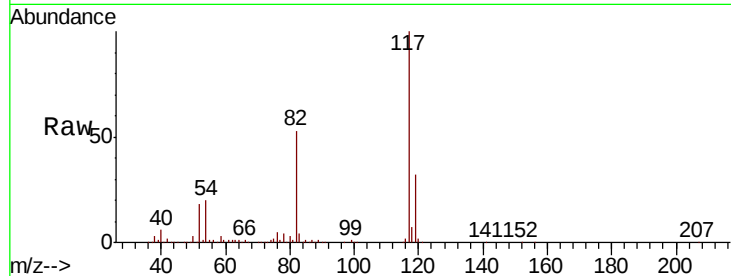
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN050218.D
Acq: 31 Jul 2018 16:31

Instrument :
MSVOA_N
ClientSampleId :
PB111613ZHE#06

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.7	43.7	65.5
119	31.6	26.1	39.1

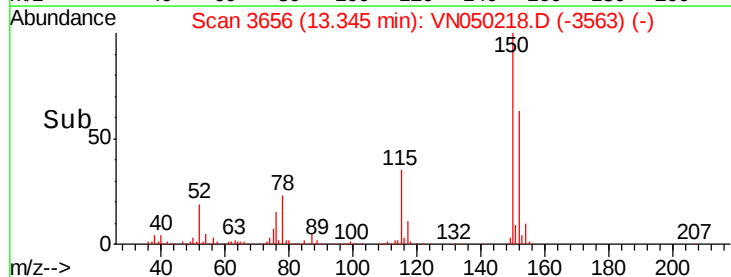
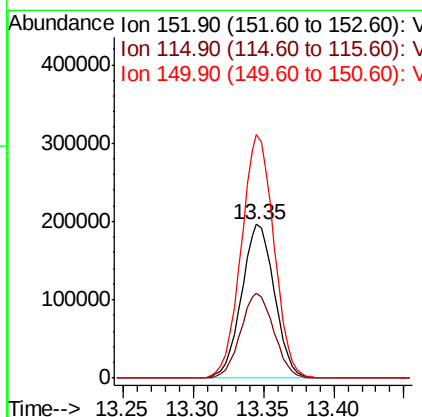
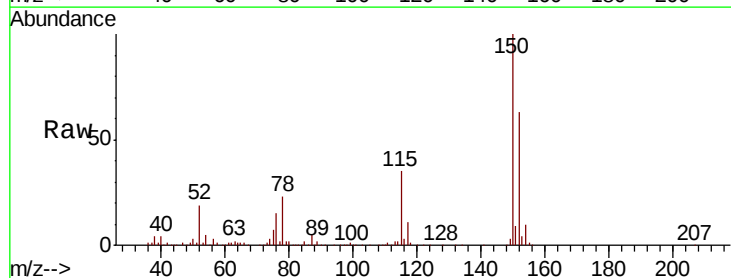
Manual Integrations
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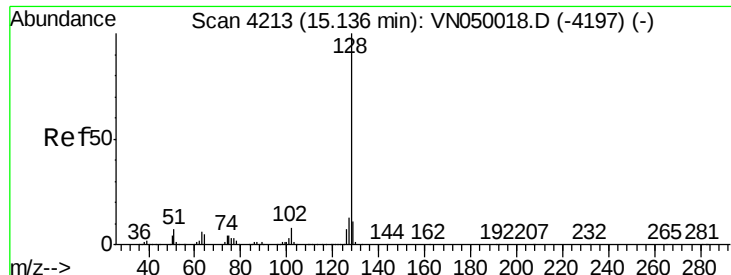
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. -0.00 min
Lab File: VN050218.D
Acq: 31 Jul 2018 16:31

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.9	27.8	83.3
150	157.1	0.0	348.6





#95
Naphthalene
Concen: 6.236 ug/l
RT: 15.14 min Scan# 4213
Delta R.T. 0.00 min
Lab File: VN050218.D
Acq: 31 Jul 2018 16:31

Instrument :
MSVOA_N
ClientSampleId :
PB111613ZHE#06

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.4	15.6
129	11.0	8.8	13.2

Manual Integrations
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8/1/2018 11:14:20 AM

