

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080218\
 Data File : VN050301.D
 Acq On : 3 Aug 2018 7:31
 Operator : MD\SY
 Sample : J4303-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-A04

Manual Integrations
 APPROVED

MMDadoda
 8/3/2018 9:37:26 AM

Quant Time: Aug 03 08:22:34 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	690150	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1131513	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	947872	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	371736	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	474395	49.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.54%	
35) Dibromofluoromethane	7.59	113	427759	46.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.60%	
50) Toluene-d8	10.09	98	1532338	45.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.24%	
62) 4-Bromofluorobenzene	12.40	95	440180	39.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.72%	
Target Compounds						
8) Diethyl Ether	3.41	74	2500	0.510	ug/l	82
16) Acetone	3.83	43	12264	1.084	ug/l	95
17) Carbon Disulfide	4.06	76	7258m	0.298	ug/l	
18) Methyl Acetate	4.33	43	16440	0.242	ug/l	99

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

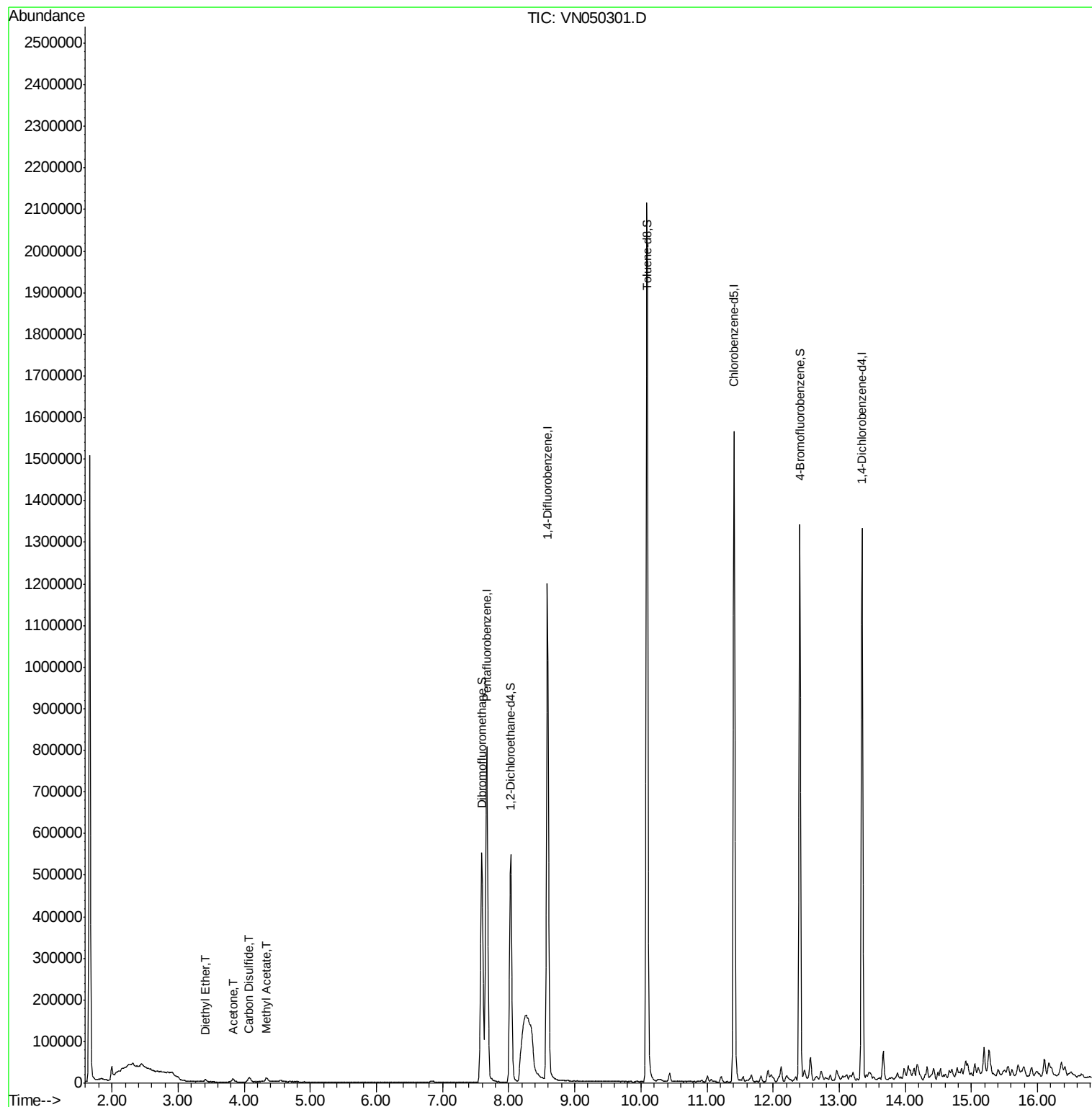
Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080218\
Data File : VN050301.D
Acq On : 3 Aug 2018 7:31
Operator : MD\SY
Sample : J4303-08
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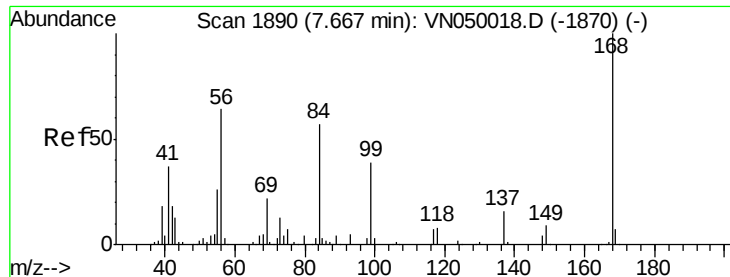
Instrument :
MSVOA_N
ClientSampleId :
MW-A04

Manual Integrations
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8/3/2018 9:37:26 AM

Quant Time: Aug 03 08:22:34 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050301.D

Acq: 3 Aug 2018 7:31

Instrument :

MSVOA_N

ClientSampled :

MW-A04

Tot Ion:168 Resp: 690150

Ion Ratio Lower Upper

168 100

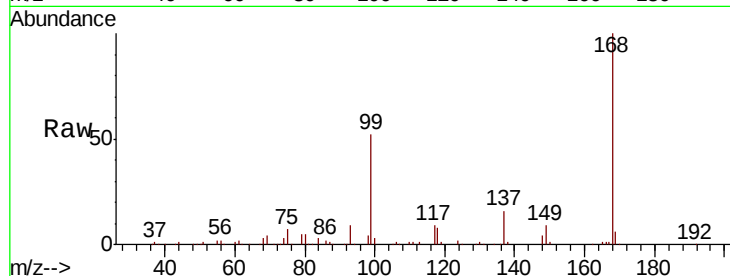
99 52.0 40.0 60.0

Manual Integrations

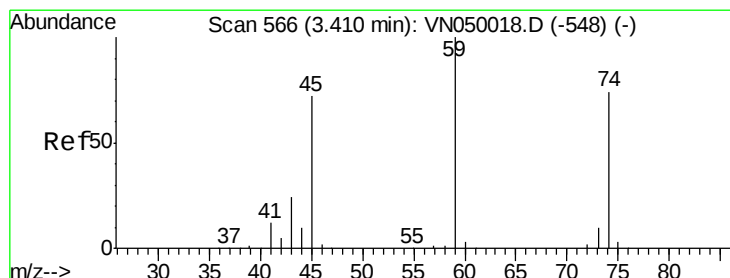
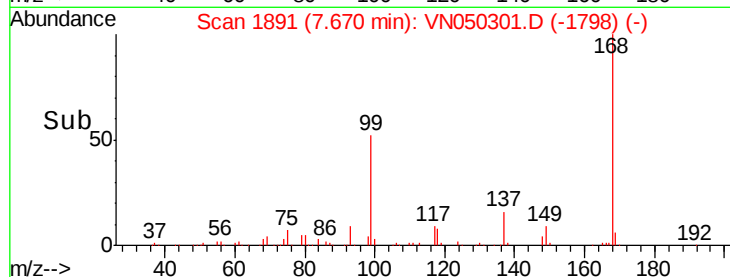
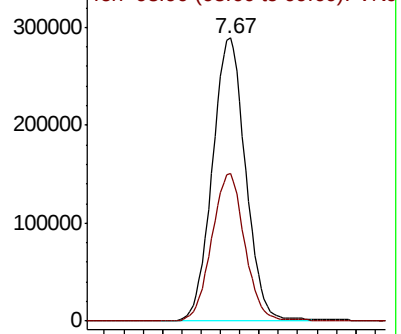
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Abundance Ion 167.90 (167.60 to 168.60): VN050018.D (-1870) (-)



#8

Diethyl Ether

Concen: 0.510 ug/l

RT: 3.41 min Scan# 567

Delta R.T. 0.00 min

Lab File: VN050301.D

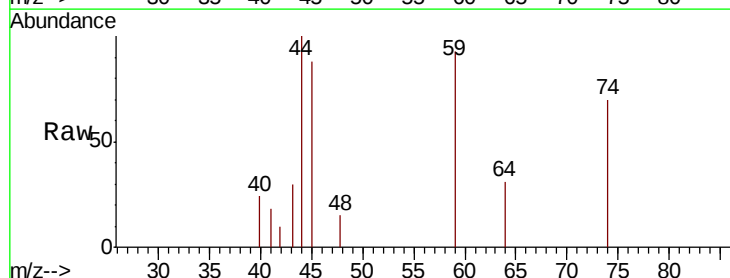
Acq: 3 Aug 2018 7:31

Tgt Ion: 74 Resp: 2500

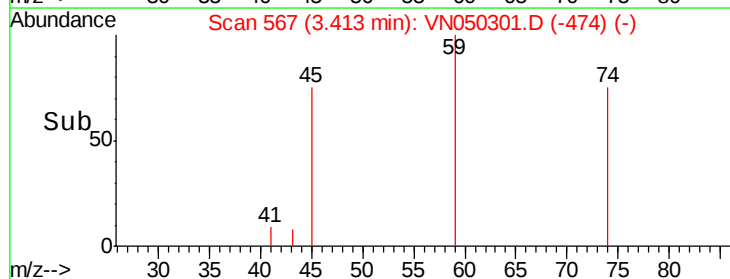
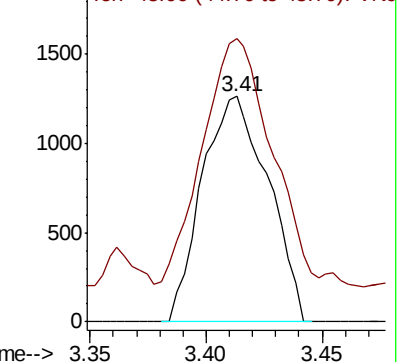
Ion Ratio Lower Upper

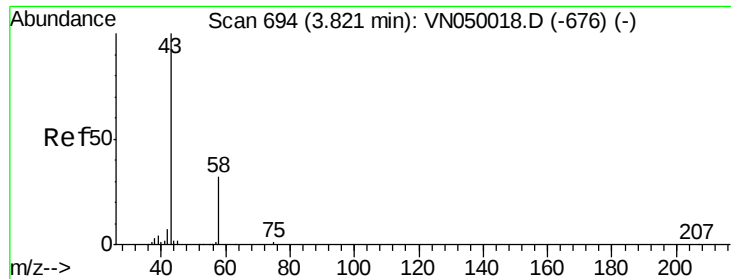
74 100

45 112.3 47.6 142.8



Abundance Ion 74.00 (73.70 to 74.70): VN050018.D (-548) (-)





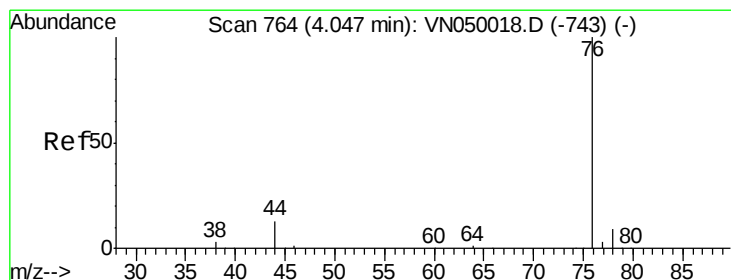
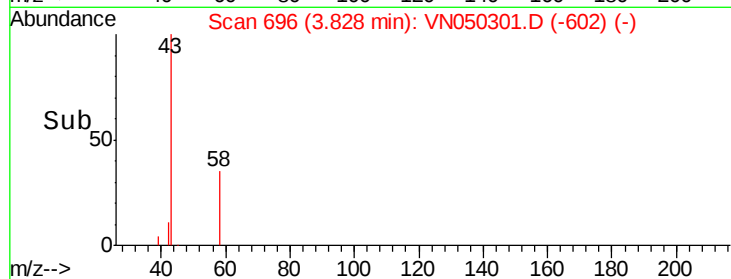
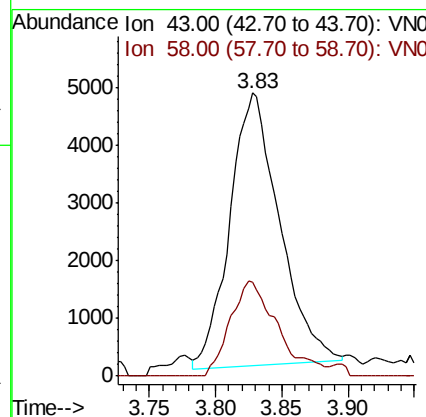
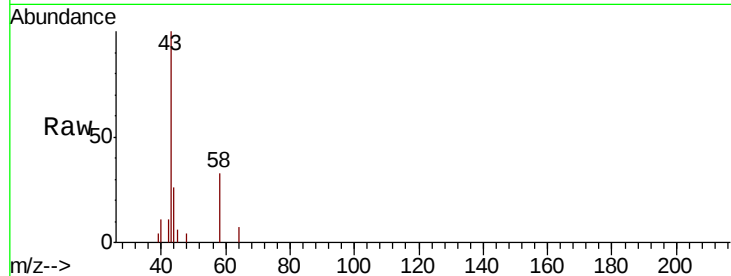
#16
Acetone
Concen: 1.084 ug/l
RT: 3.83 min Scan# 696
Delta R.T. 0.00 min
Lab File: VN050301.D
Acq: 3 Aug 2018 7:31

Instrument :
MSVOA_N
ClientSampleId :
MW-A04

Tot Ion	43.00	Resp	12264
Ion Ratio	43	100	
Lower	25.8		
Upper	38.8		

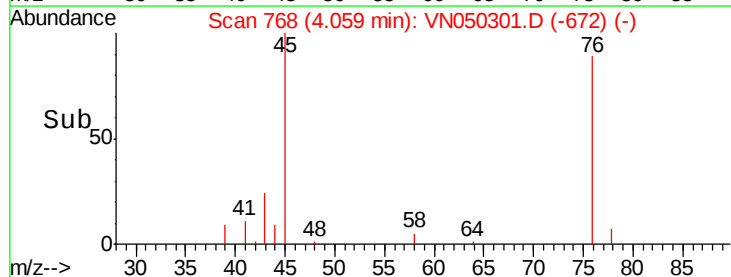
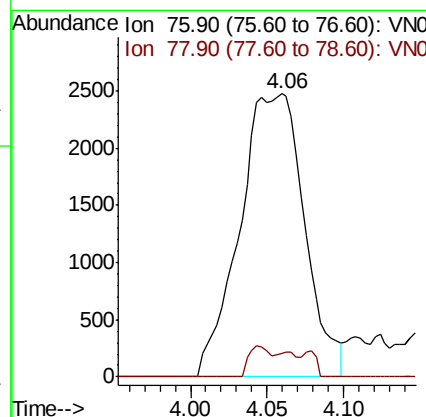
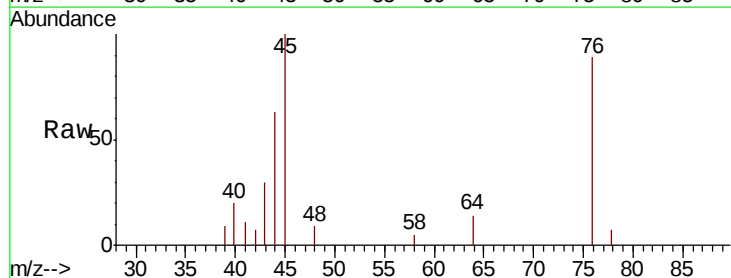
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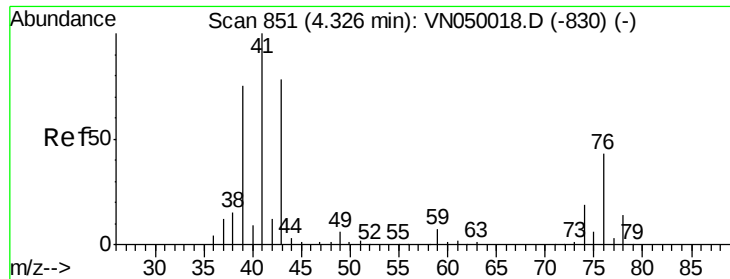
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#17
Carbon Disulfide
Concen: 0.298 ug/l m
RT: 4.06 min Scan# 768
Delta R.T. 0.01 min
Lab File: VN050301.D
Acq: 3 Aug 2018 7:31

Tgt Ion	76	Resp	7258
Ion Ratio	76	100	
Lower	7.3		
Upper	10.9		





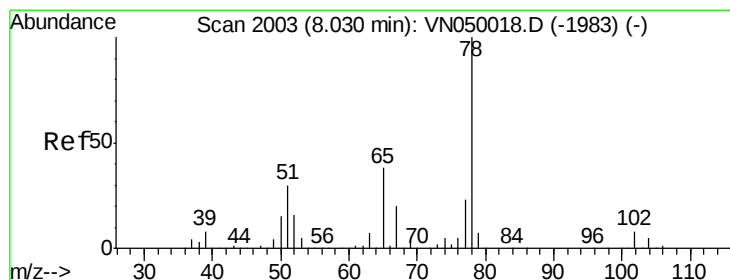
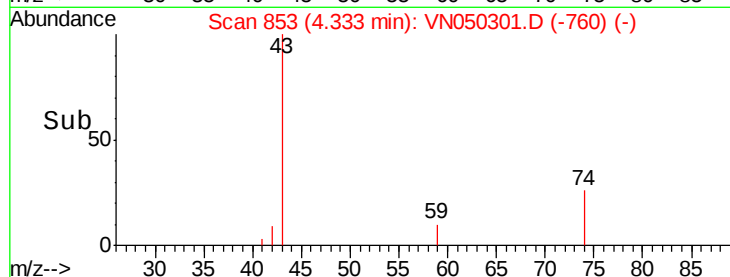
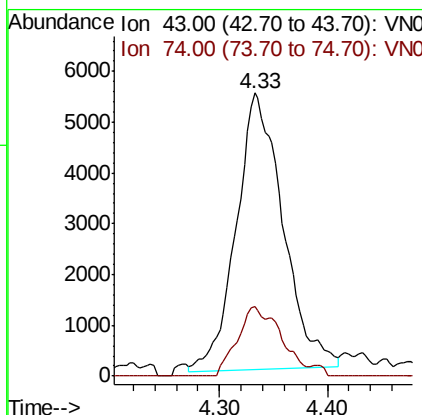
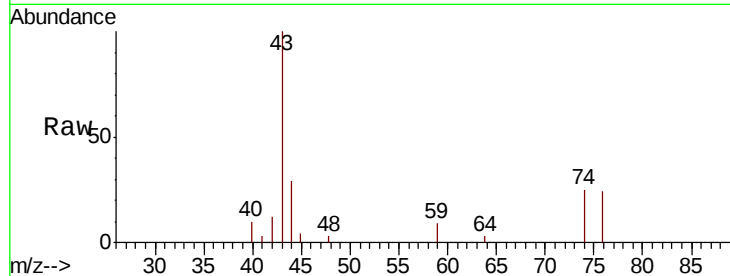
#18
Methyl Acetate
Concen: 0.242 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.00 min
Lab File: VN050301.D
Acq: 3 Aug 2018 7:31

Instrument :
MSVOA_N
ClientSampled :
MW-A04

Tot Ion: 43 Resp: 16440
Ion Ratio Lower Upper
43 100
74 23.5 19.2 28.8

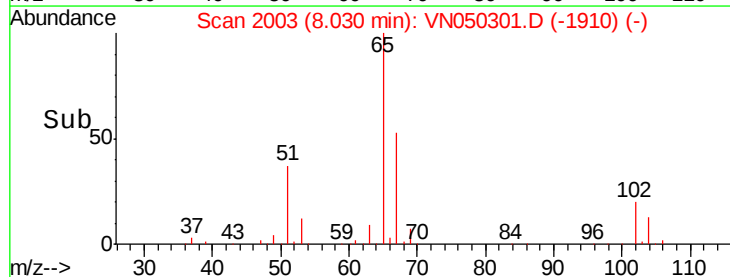
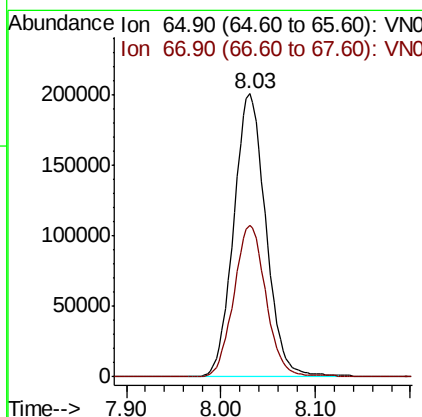
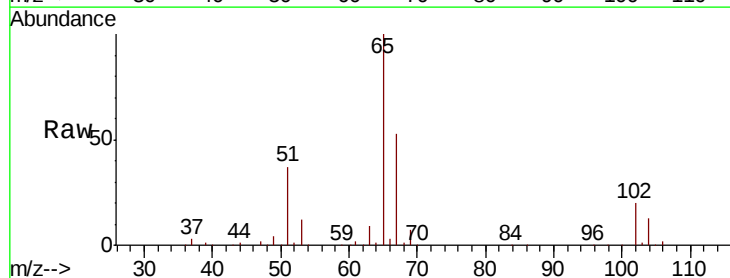
Manual Integrations
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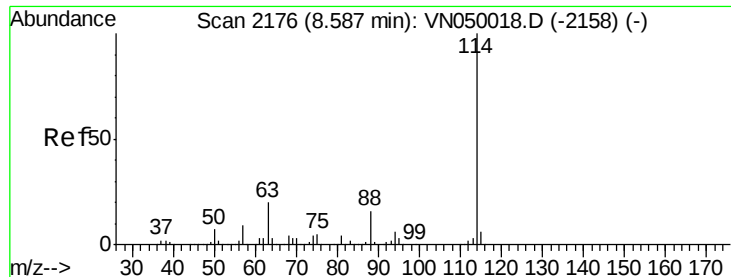
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#33
1,2-Dichloroethane-d4
Concen: 49.266 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN050301.D
Acq: 3 Aug 2018 7:31

Tgt Ion: 65 Resp: 474395
Ion Ratio Lower Upper
65 100
67 53.5 0.0 108.4





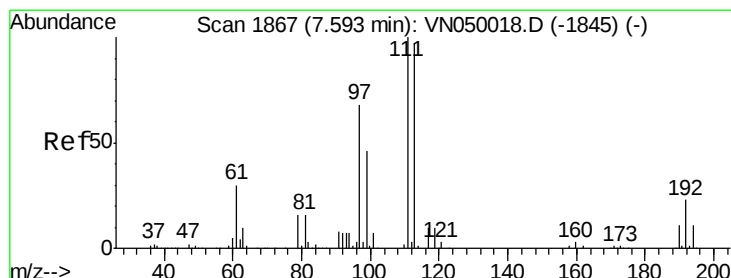
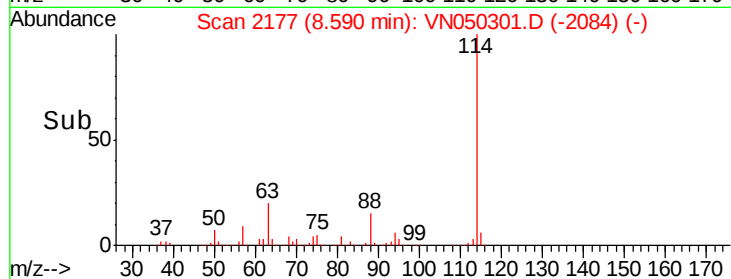
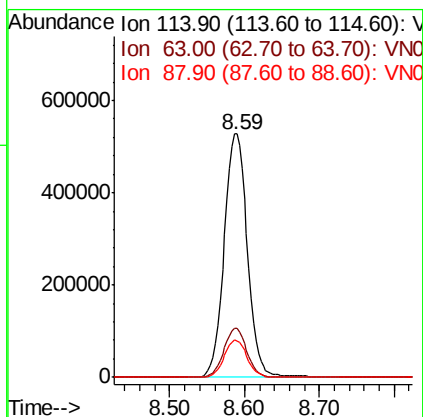
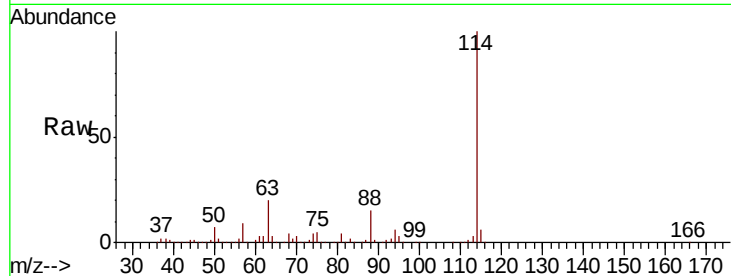
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050301.D
 Acq: 3 Aug 2018 7:31

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-A04

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	40.0
88	15.1	0.0	31.2

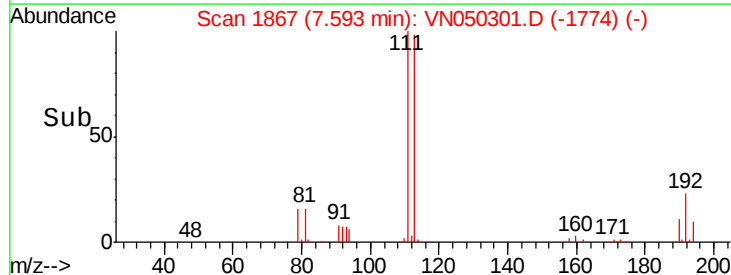
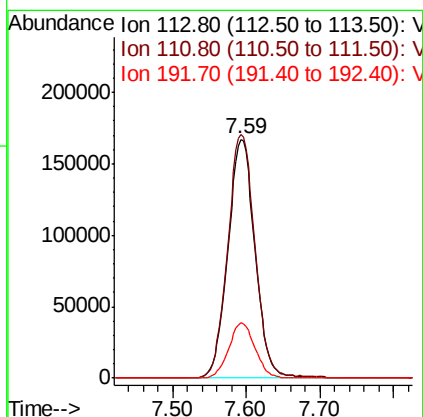
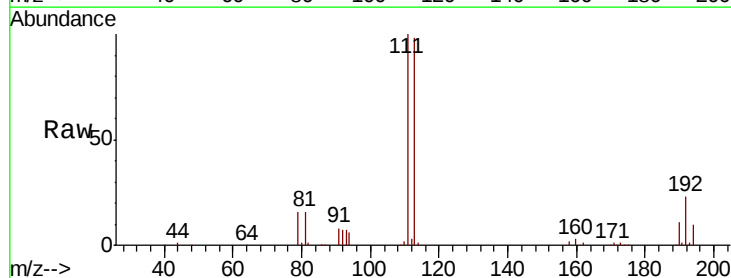
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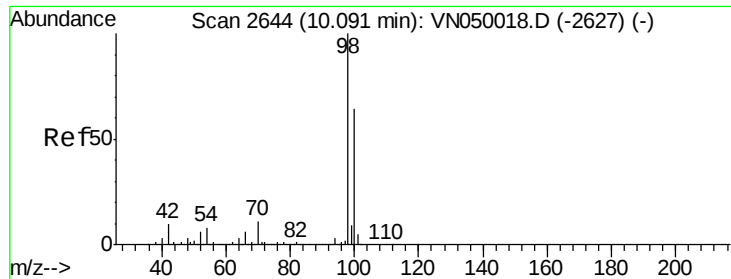
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#35
 Dibromofluoromethane
 Concen: 46.302 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050301.D
 Acq: 3 Aug 2018 7:31

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.0	80.7	121.1
192	22.5	17.8	26.6





#50

Toluene-d8

Concen: 45.116 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. -0.00 min

Lab File: VN050301.D

Acq: 3 Aug 2018 7:31

Instrument :

MSVOA_N

ClientSampleId :

MW-A04

Tot Ion: 98 Resp: 1532338

Ion Ratio Lower Upper

98 100

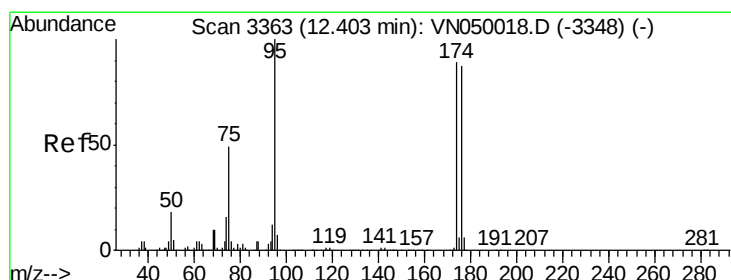
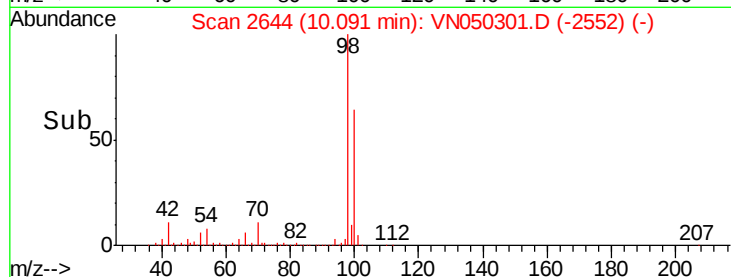
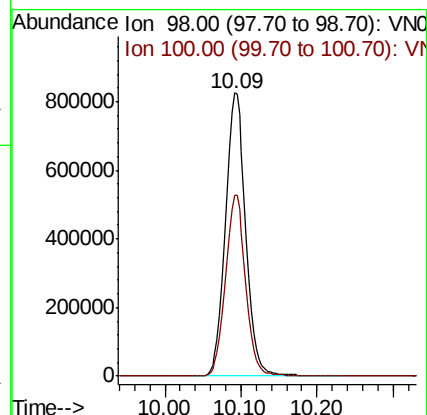
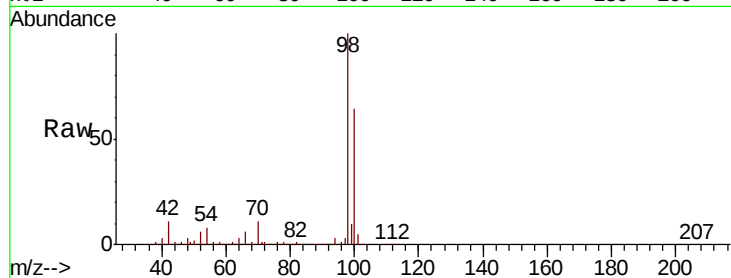
100 63.4 50.7 76.1

Manual Integrations

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#62

4-Bromofluorobenzene

Concen: 39.359 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050301.D

Acq: 3 Aug 2018 7:31

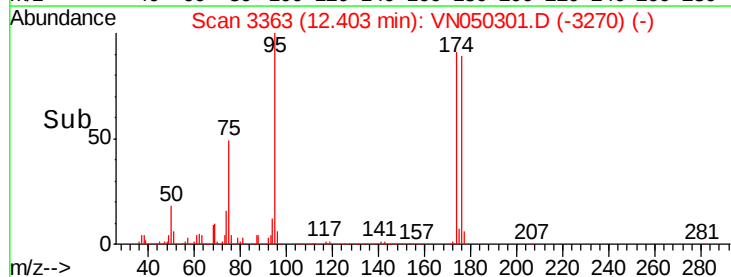
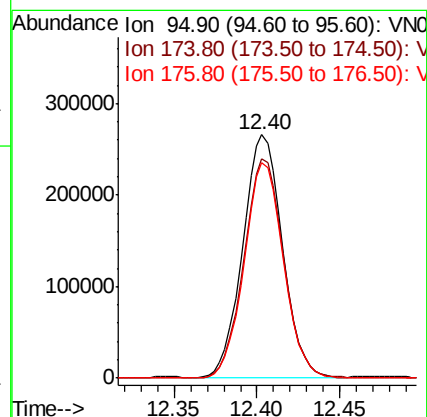
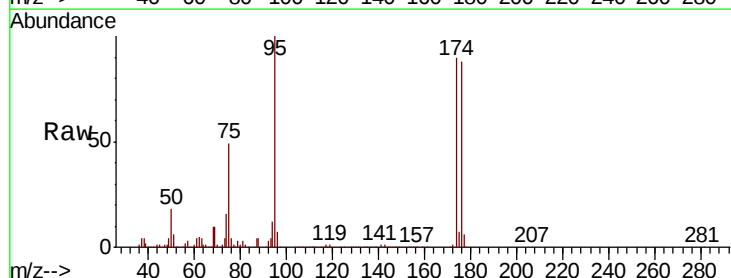
Tgt Ion: 95 Resp: 440180

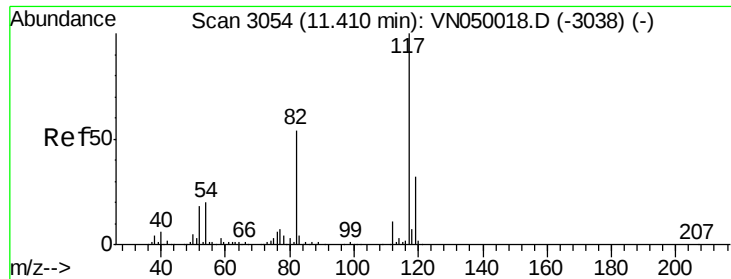
Ion Ratio Lower Upper

95 100

174 91.1 0.0 178.2

176 88.3 0.0 173.4





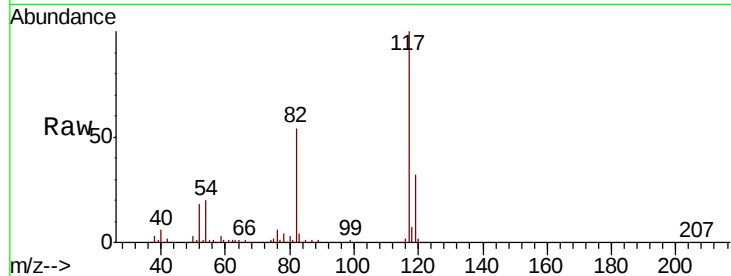
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050301.D
Acq: 3 Aug 2018 7:31

Instrument :
MSVOA_N
ClientSampleId :
MW-A04

Tot Ion	Ratio	Resp	Lower	Upper
117	100	947872		
82	53.7		43.7	65.5
119	32.4		26.1	39.1

Manual Integrations
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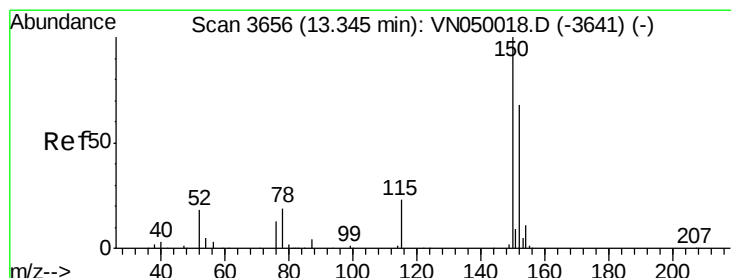
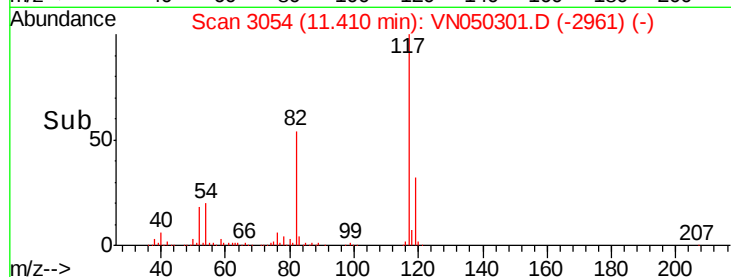
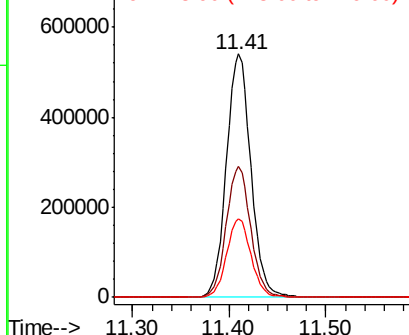


Abundance

Ion 116.90 (116.60 to 117.60): V

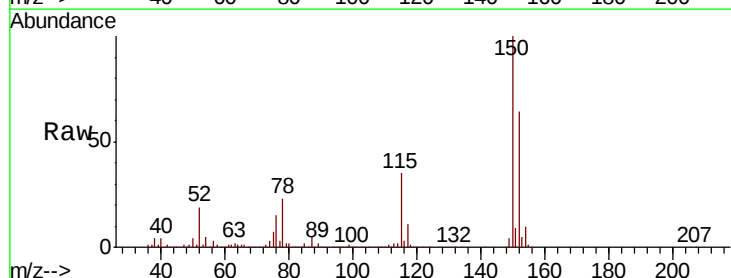
Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050301.D
Acq: 3 Aug 2018 7:31

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	371736		
115	55.7		27.8	83.3
150	157.9		0.0	348.6



Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

