

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080418\
 Data File : VN050368.D
 Acq On : 4 Aug 2018 15:46
 Operator : MD\SY
 Sample : J4356-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-29

Manual Integrations
 APPROVED

MMDadoda
 8/6/2018 11:40:11 AM

Quant Time: Aug 06 13:52:59 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	643287	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1024379	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	896976	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	381630	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	449042	50.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.06%	
35) Dibromofluoromethane	7.59	113	400313	47.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.72%	
50) Toluene-d8	10.09	98	1429256	46.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.96%	
62) 4-Bromofluorobenzene	12.40	95	433982	42.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.72%	
Target Compounds						
16) Acetone	3.82	43	29294	9.68	ug/l	97
19) Methyl tert-butyl Ether	5.06	73	20018	1.01	ug/l	97
65) Chlorobenzene	11.44	112	43456	1.92	ug/l	98

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

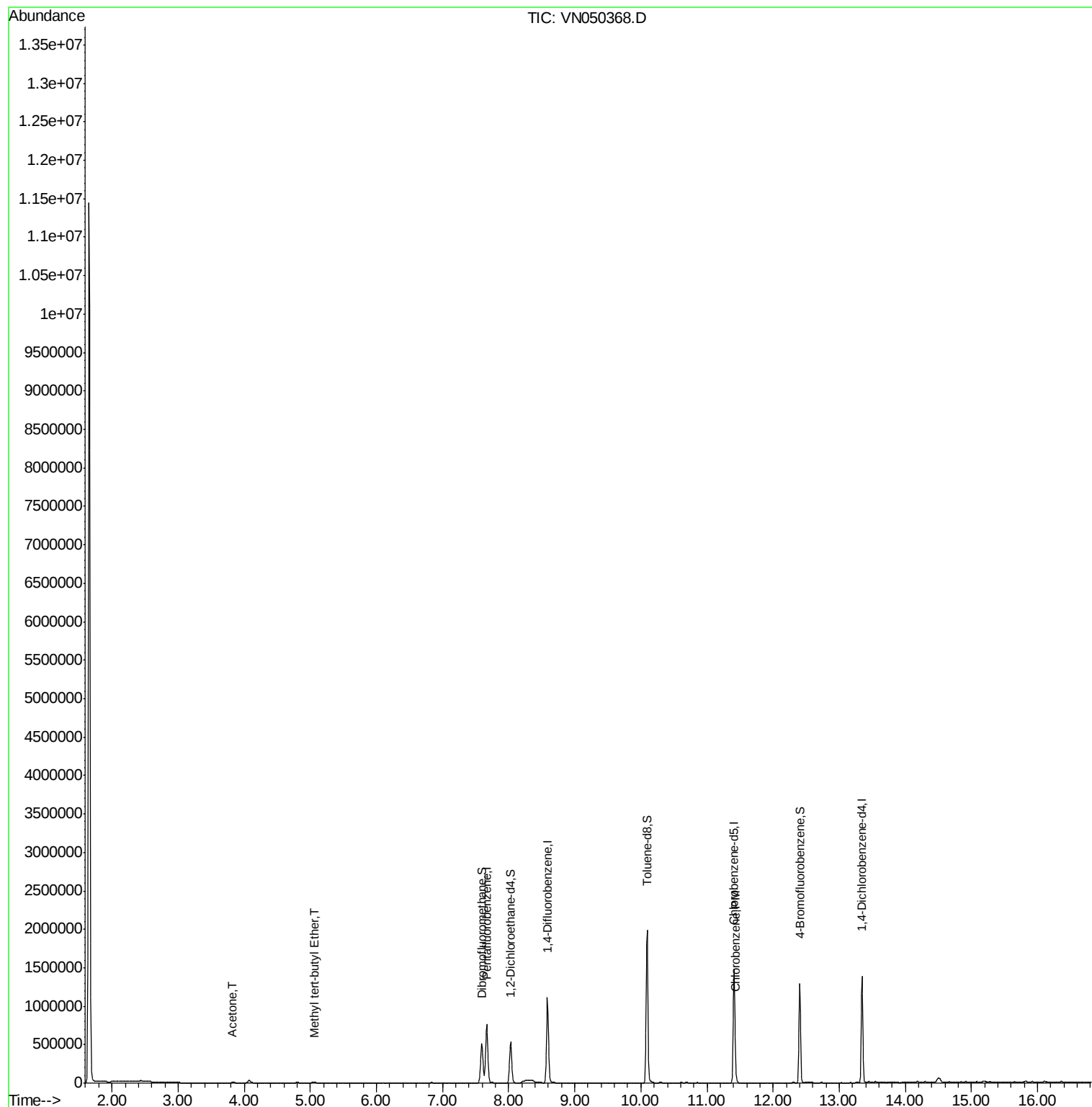
Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080418\
Data File : VN050368.D
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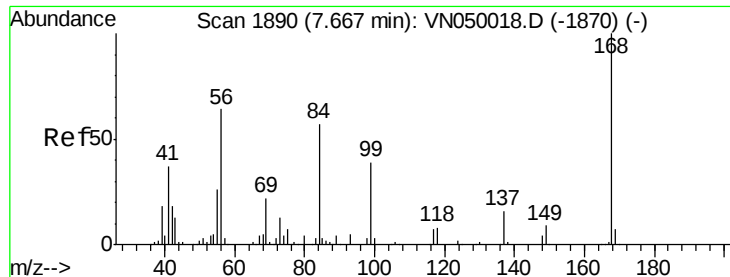
Instrument :
MSVOA_N
ClientSampleId :
MW-29

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Quant Time: Aug 06 13:52:59 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: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050368.D

Acq: 4 Aug 2018 15:46

Instrument :

MSVOA_N

ClientSampled :

MW-29

Tot Ion:168 Resp: 643287

Ion Ratio Lower Upper

168 100

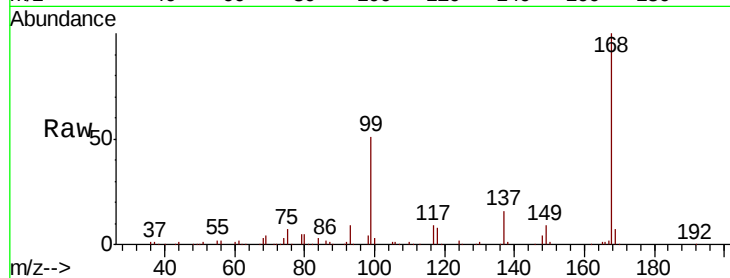
99 50.9 40.0 60.0

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

300000

250000

200000

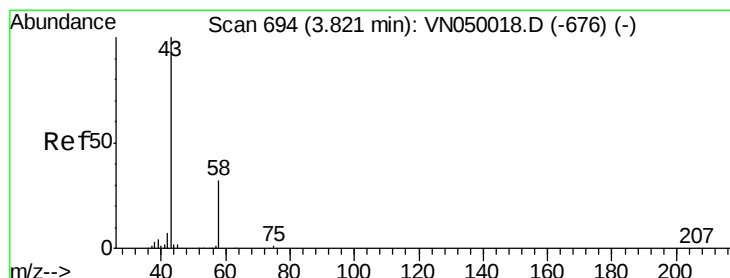
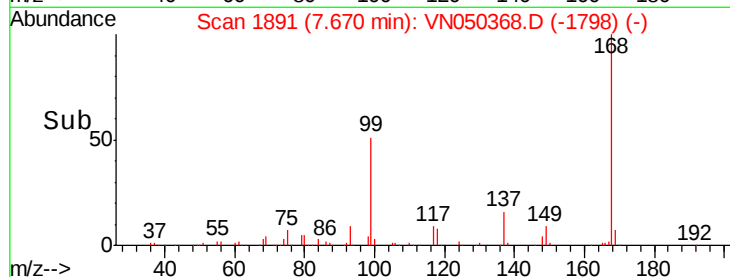
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 9.68 ug/l

RT: 3.82 min Scan# 694

Delta R.T. -0.00 min

Lab File: VN050368.D

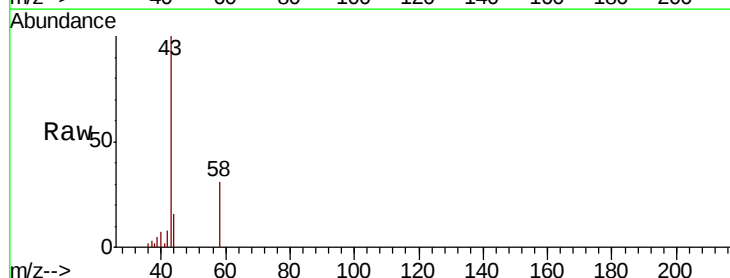
Acq: 4 Aug 2018 15:46

Tgt Ion: 43 Resp: 29294

Ion Ratio Lower Upper

43 100

58 30.7 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.82

10000

8000

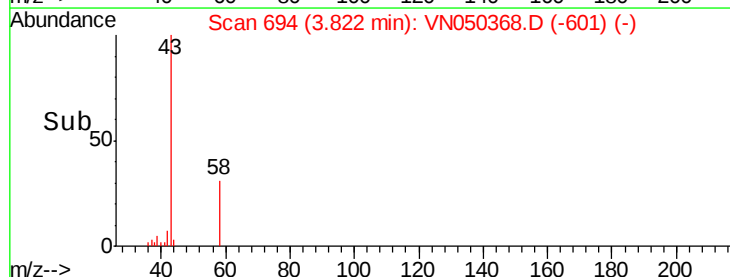
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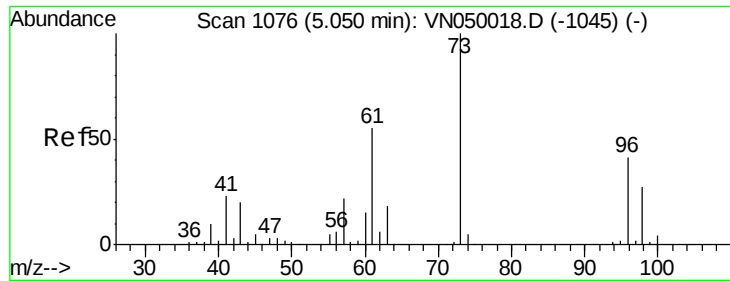
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2000

0

Time-->





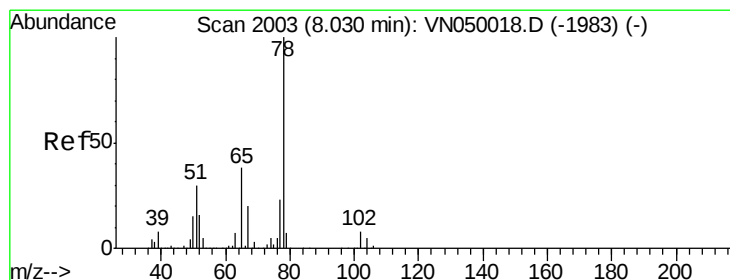
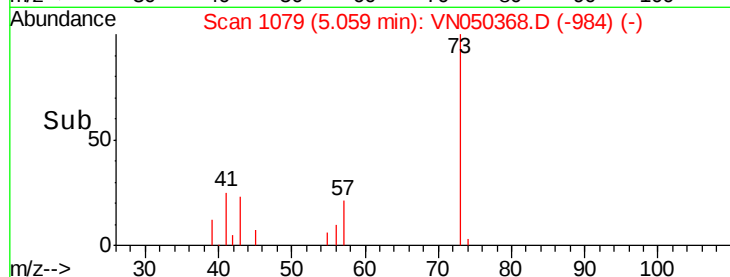
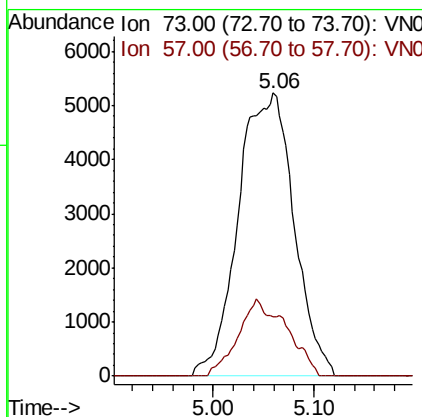
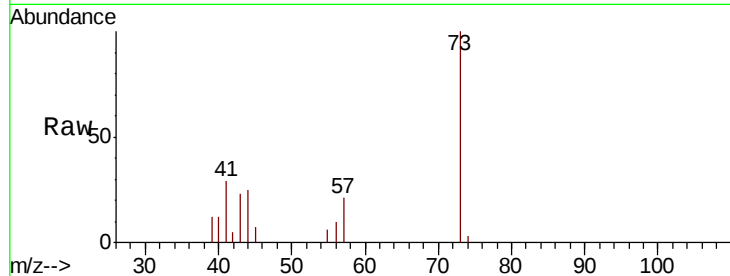
#19
Methvl tert-butvl Ether
Concen: 1.01 ug/l
RT: 5.06 min Scan# 1079
Delta R.T. 0.01 min
Lab File: VN050368.D
Acq: 4 Aug 2018 15:46

Instrument :
MSVOA_N
ClientSampleId :
MW-29

Tot Ion: 73 Resp: 20018
Ion Ratio Lower Upper
73 100
57 21.0 18.0 27.0

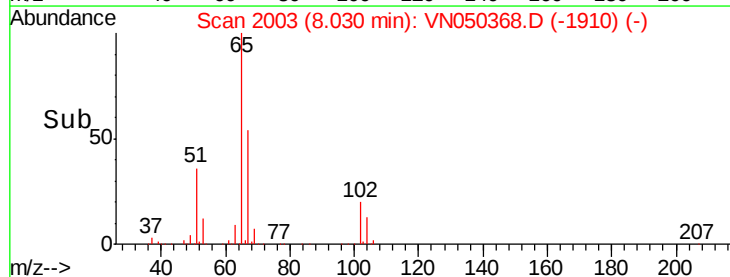
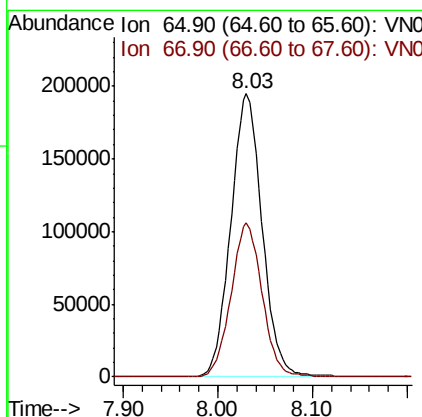
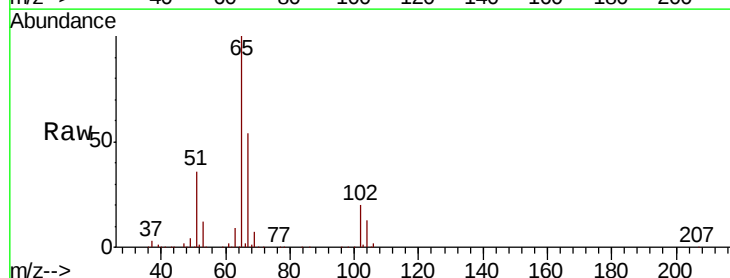
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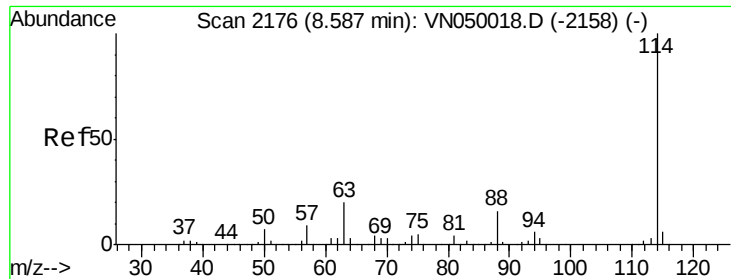
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#33
1,2-Dichloroethane-d4
Concen: 50.03 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN050368.D
Acq: 4 Aug 2018 15:46

Tgt Ion: 65 Resp: 449042
Ion Ratio Lower Upper
65 100
67 53.8 0.0 108.4





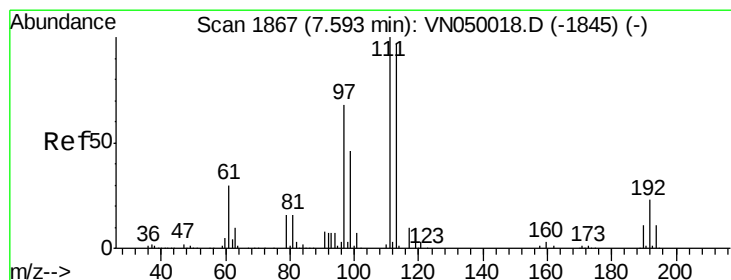
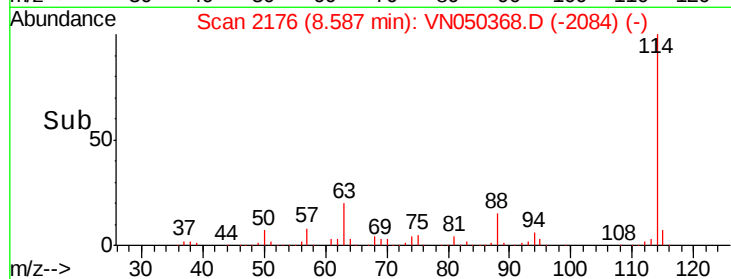
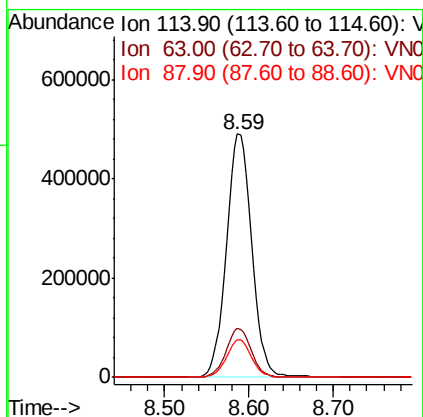
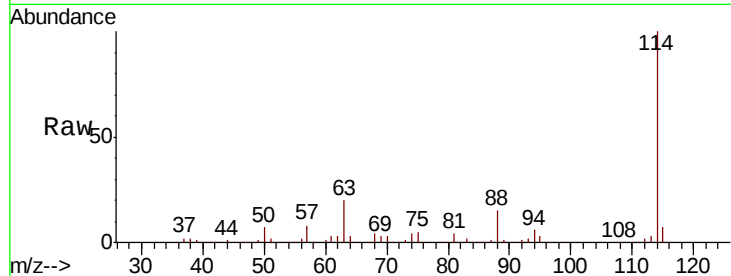
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN050368.D
 Acq: 4 Aug 2018 15:46

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-29

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	40.0
88	15.3	0.0	31.2

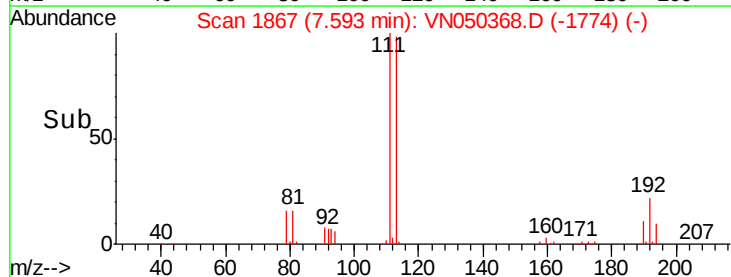
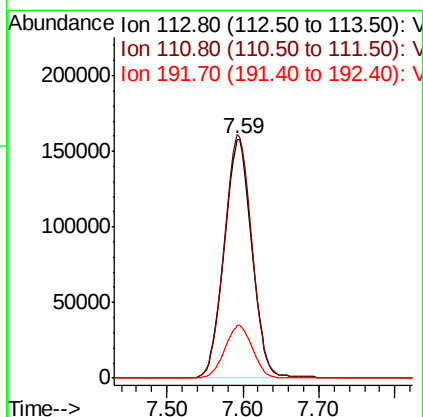
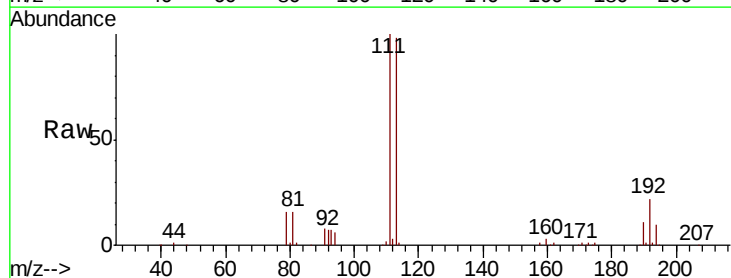
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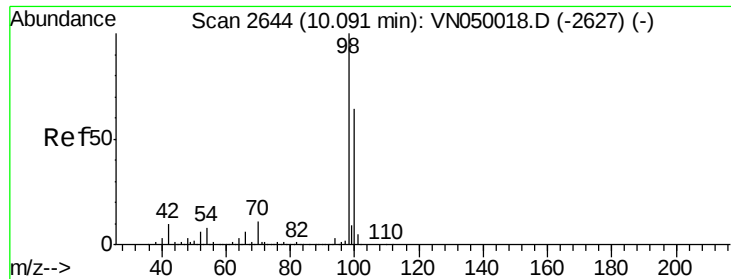
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#35
 Dibromofluoromethane
 Concen: 47.86 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050368.D
 Acq: 4 Aug 2018 15:46

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.7	80.7	121.1
192	22.1	17.8	26.6





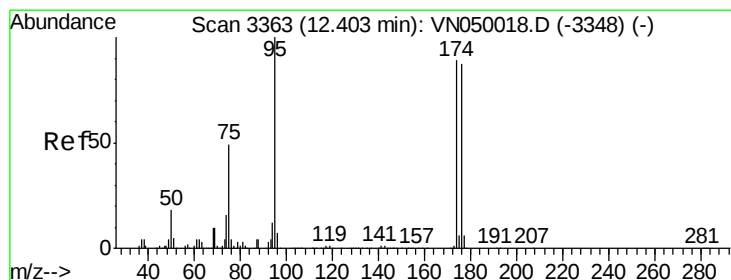
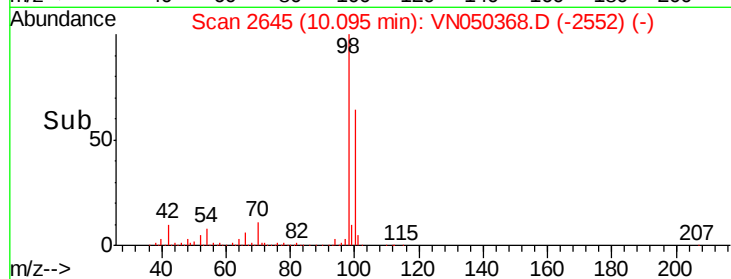
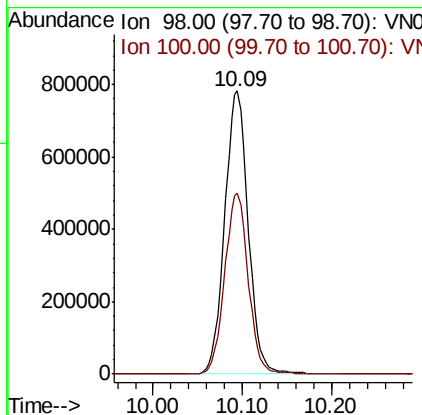
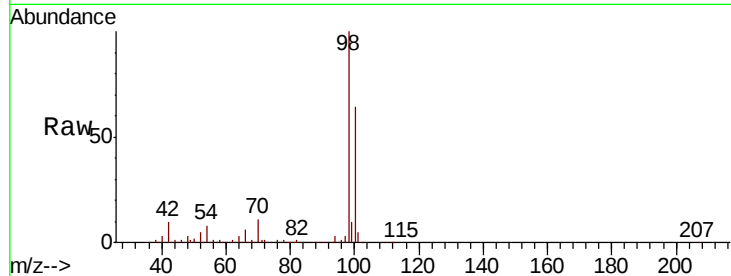
#50
Toluene-d8
Concen: 46.48 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN050368.D
Acq: 4 Aug 2018 15:46

Instrument :
MSVOA_N
ClientSampled :
MW-29

Tot Ion: 98 Resp: 1429256
Ion Ratio Lower Upper
98 100
100 63.9 50.7 76.1

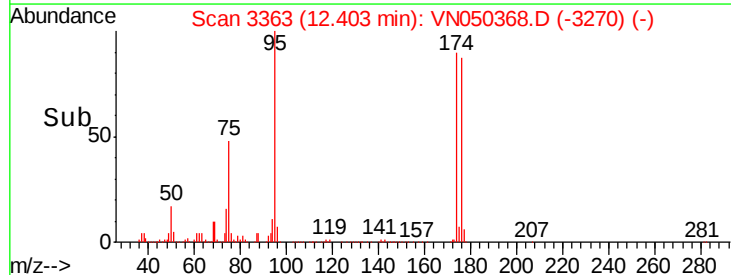
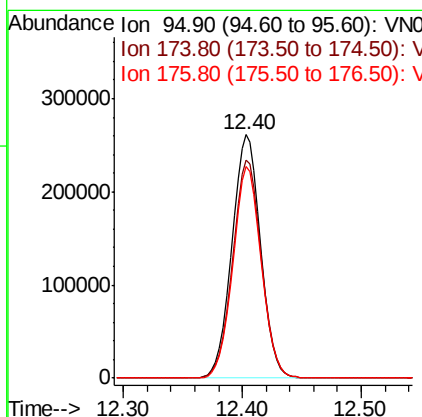
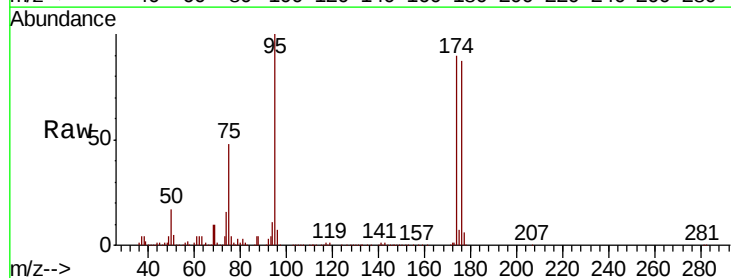
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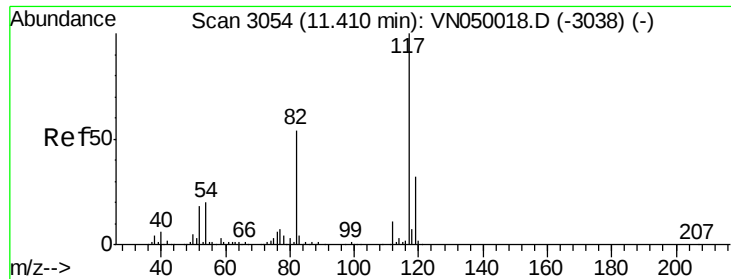
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#62
4-Bromofluorobenzene
Concen: 42.86 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050368.D
Acq: 4 Aug 2018 15:46

Tgt Ion: 95 Resp: 433982
Ion Ratio Lower Upper
95 100
174 90.1 0.0 178.2
176 86.5 0.0 173.4





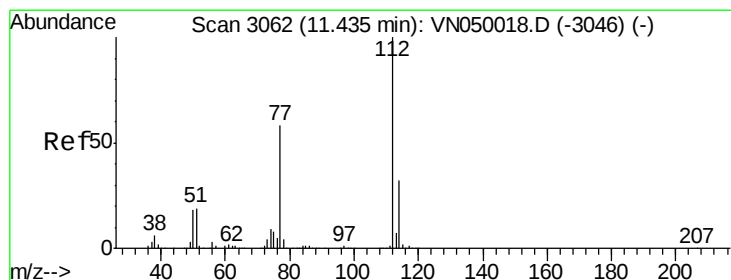
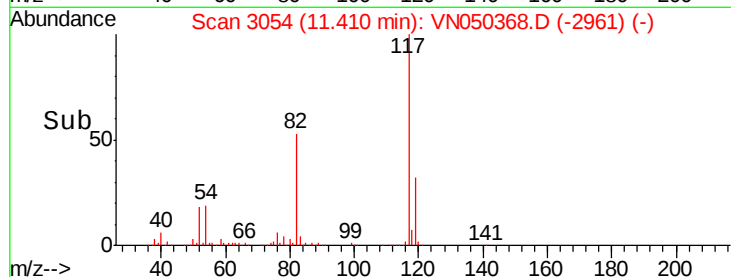
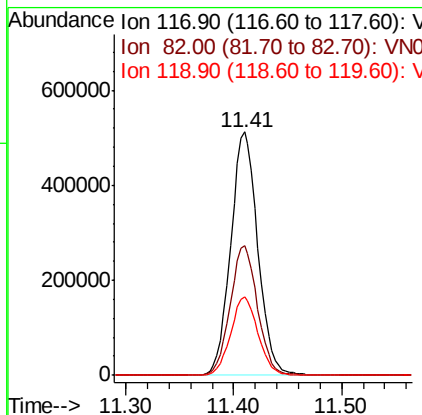
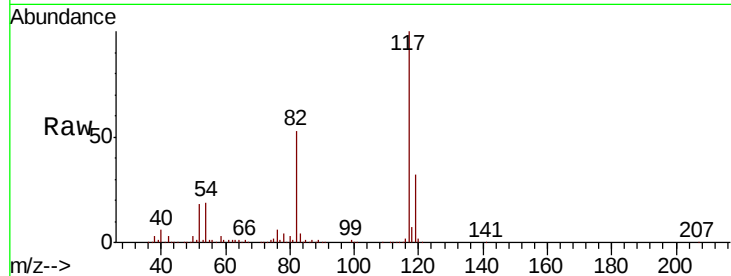
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050368.D
Acq: 4 Aug 2018 15:46

Instrument :
MSVOA_N
ClientSampled :
MW-29

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.1	43.7	65.5
119	32.4	26.1	39.1

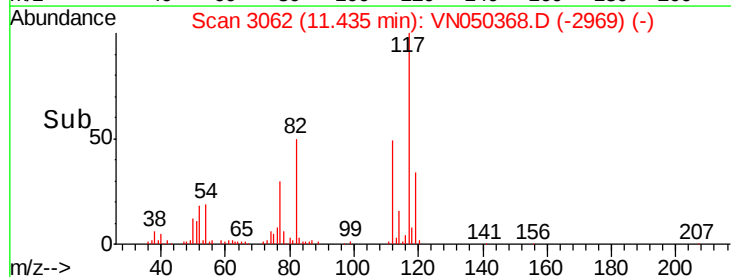
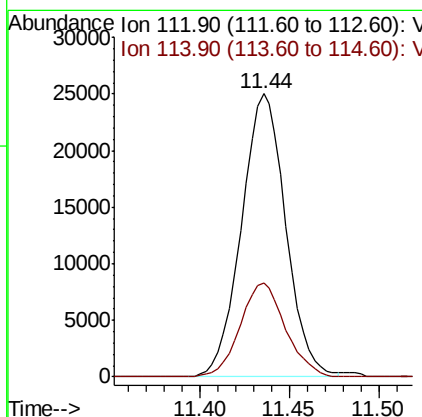
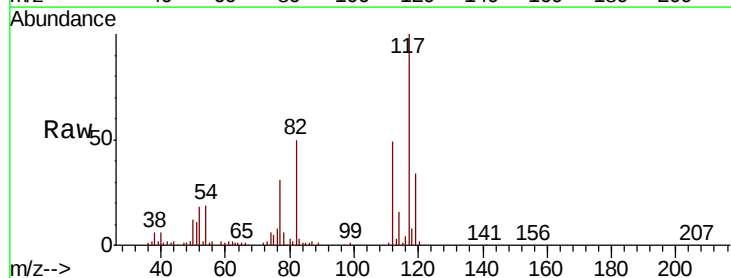
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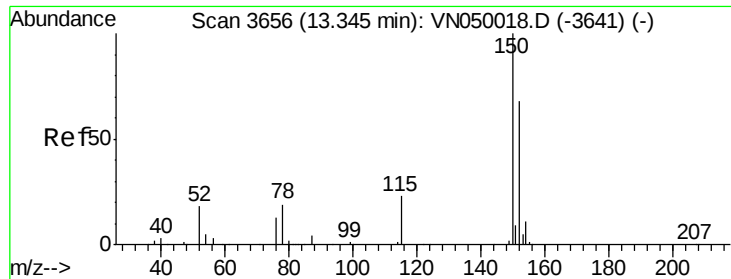
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#65
Chlorobenzene
Concen: 1.92 ug/l
RT: 11.44 min Scan# 3062
Delta R.T. 0.00 min
Lab File: VN050368.D
Acq: 4 Aug 2018 15:46

Tgt Ion	Ratio	Lower	Upper
112	100		
114	33.0	25.6	38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN050368.D

Acq: 4 Aug 2018 15:46

Instrument :

MSVOA_N

ClientSampleId :

MW-29

Tot Ion:152 Resp: 381630

Ion Ratio Lower Upper

152 100

115 56.5 27.8 83.3

150 155.8 0.0 348.6

Manual Integrations

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8/6/2018 11:40:11 AM

