

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080718\
 Data File : VN050442.D
 Acq On : 7 Aug 2018 19:34
 Operator : MD\SY
 Sample : J4369-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-27

Manual Integrations
 APPROVED

MMDadoda
 8/8/2018 10:48:22 AM

Quant Time: Aug 08 10:55:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080618W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 05:22:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	823841	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1241069	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1098280	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	480145	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	512331	46.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.08%	
35) Dibromofluoromethane	7.59	113	465688	46.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.52%	
50) Toluene-d8	10.09	98	1736292	46.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.74%	
62) 4-Bromofluorobenzene	12.40	95	555008	43.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.98%	
Target Compounds						
11) Tert butyl alcohol	4.80	59	15175	17.16	ug/l	# 72
16) Acetone	3.82	43	27318	7.97	ug/l	92
19) Methyl tert-butyl Ether	5.05	73	181819	7.19	ug/l	98

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

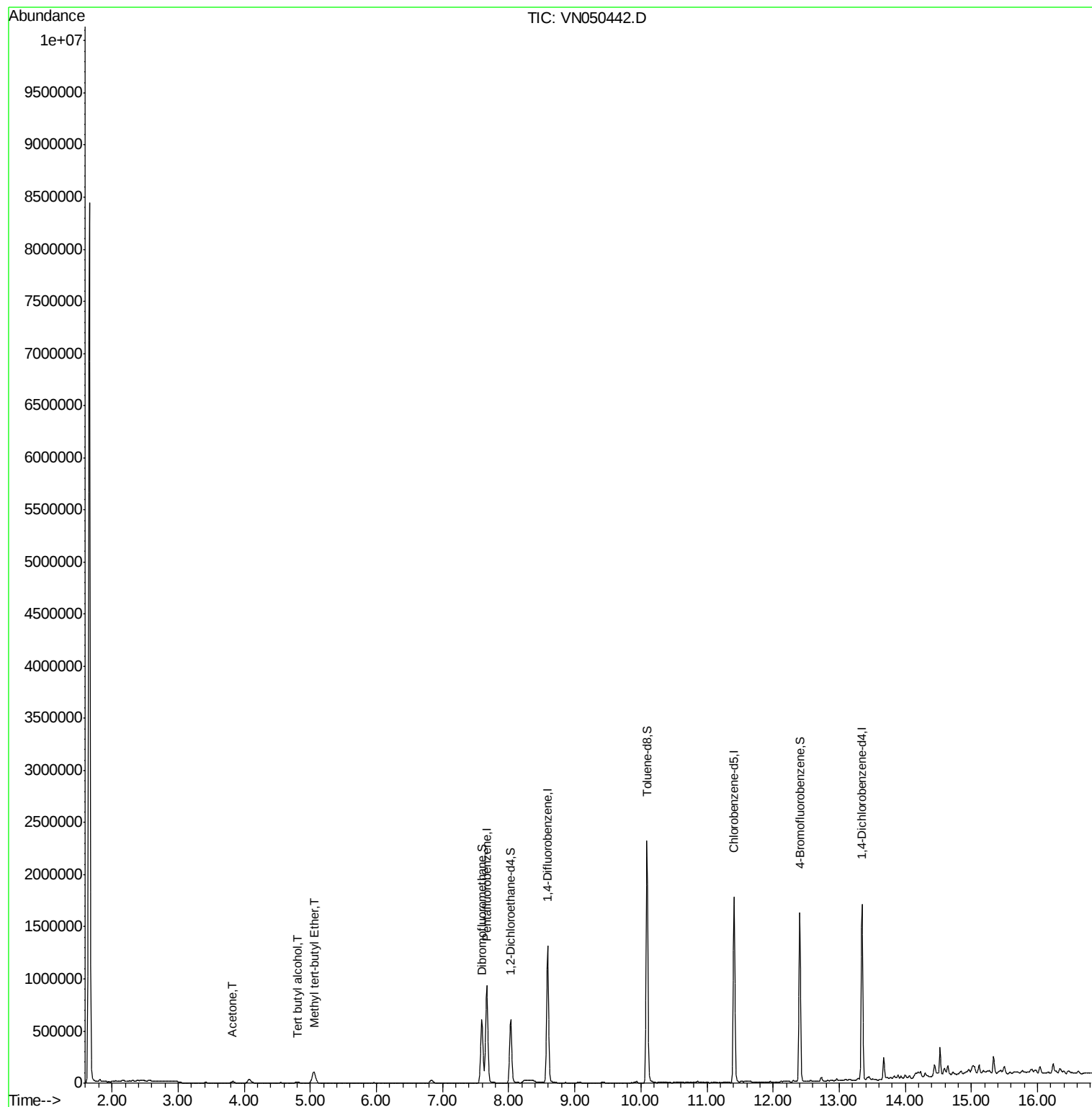
Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080718\
Data File : VN050442.D
Acq On : 7 Aug 2018 19:34
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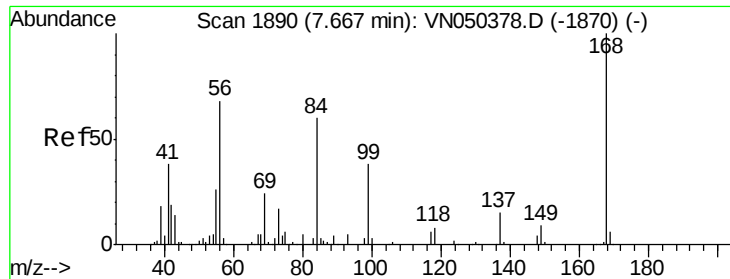
Instrument :
MSVOA_N
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MW-27

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Quant Title : SW846 8260
QLast Update : Tue Aug 07 05:22:15 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: VN050442.D

Acq: 7 Aug 2018 19:34

Instrument :

MSVOA_N

ClientSampled :

MW-27

Tot Ion:168 Resp: 823841

Ion Ratio Lower Upper

168 100

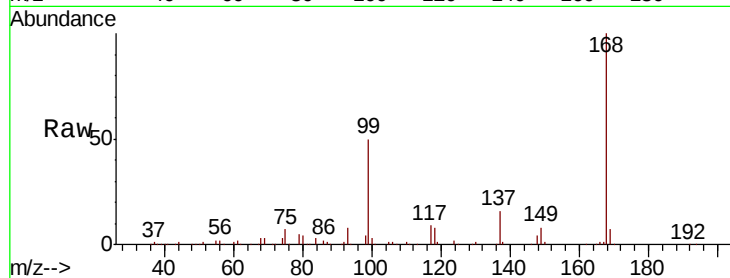
99 50.1 40.0 60.0

Manual Integrations

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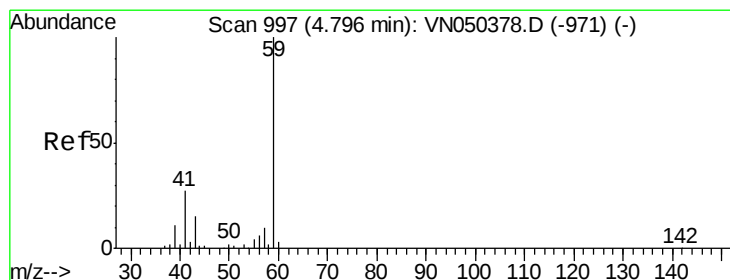
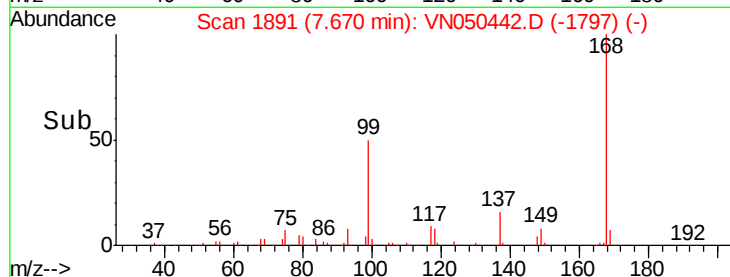
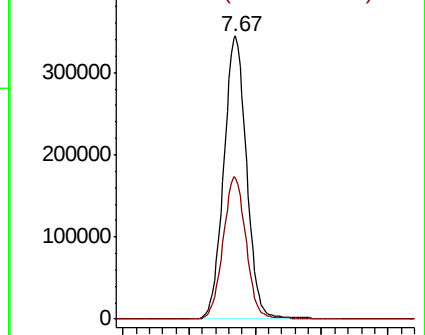
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#11

Tert butyl alcohol

Concen: 17.16 ug/l

RT: 4.80 min Scan# 997

Delta R.T. -0.00 min

Lab File: VN050442.D

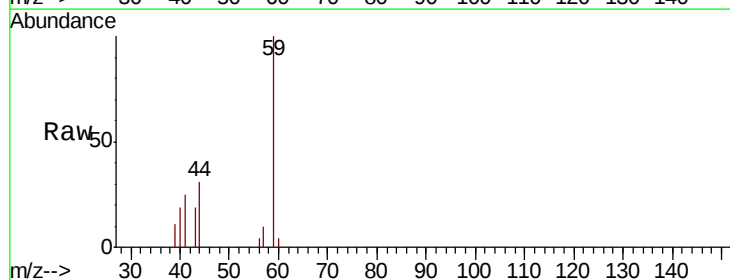
Acq: 7 Aug 2018 19:34

Tgt Ion: 59 Resp: 15175

Ion Ratio Lower Upper

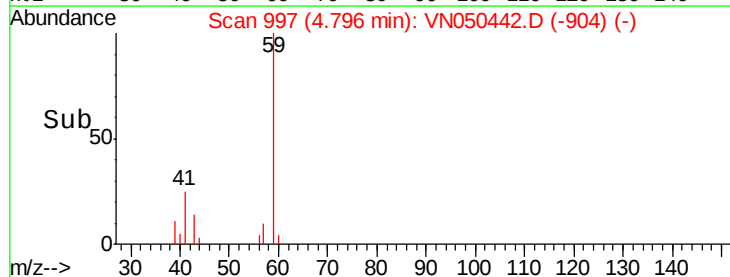
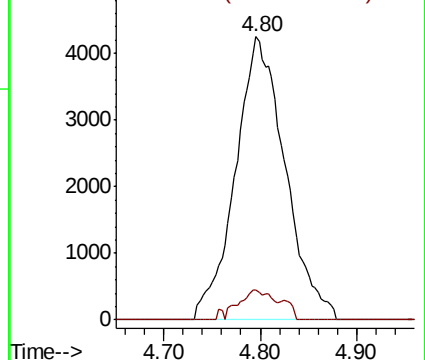
59 100

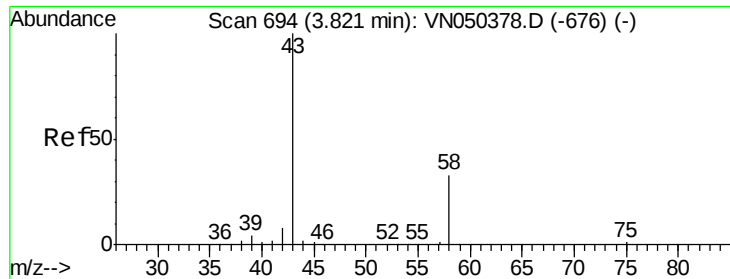
57 0.0 8.5 12.7#



Abundance Ion 59.00 (58.70 to 59.70): VNO

Ion 57.00 (56.70 to 57.70): VNO





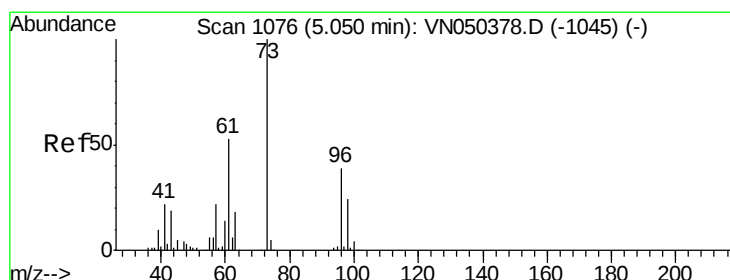
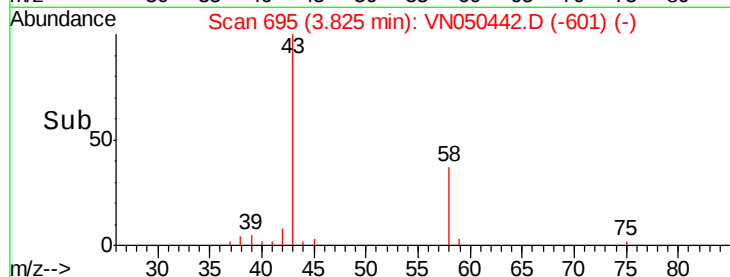
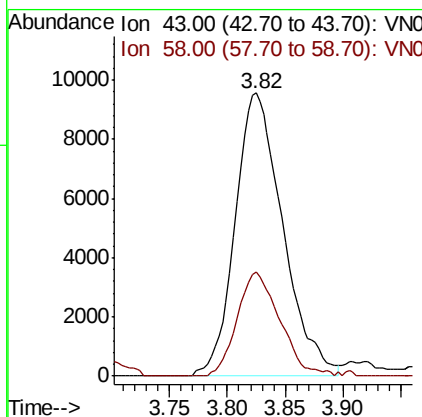
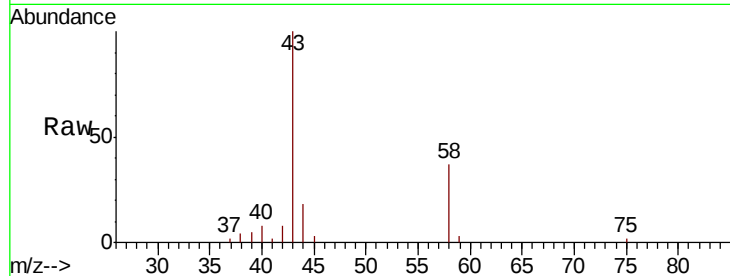
#16
Acetone
Concen: 7.97 ug/l
RT: 3.82 min Scan# 695
Delta R.T. 0.00 min
Lab File: VN050442.D
Acq: 7 Aug 2018 19:34

Instrument :
MSVOA_N
ClientSampled :
MW-27

Tot Ion	43	Resp	27318
Ion Ratio	100	Lower	Upper
58	37.0	25.8	38.8

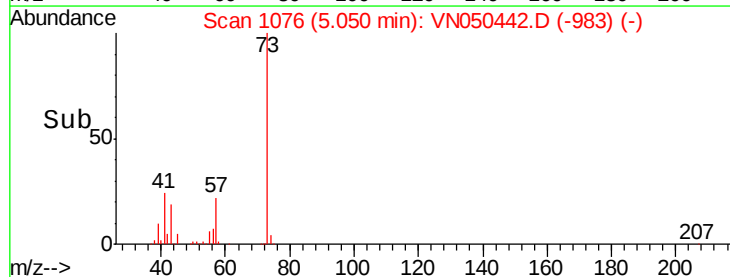
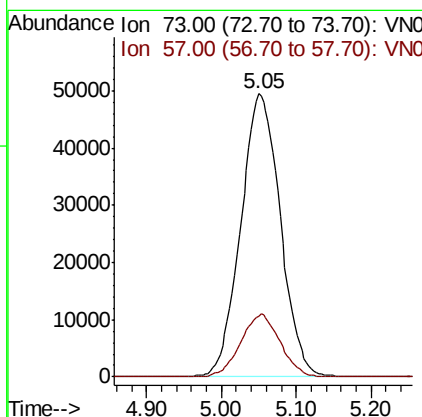
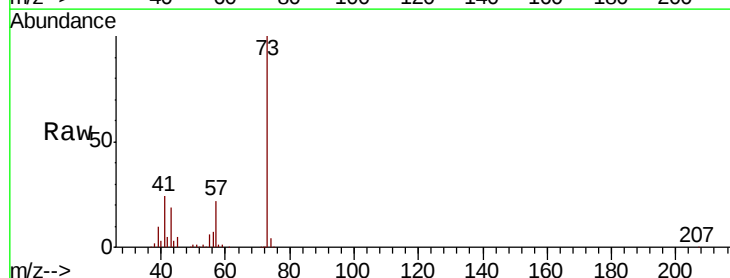
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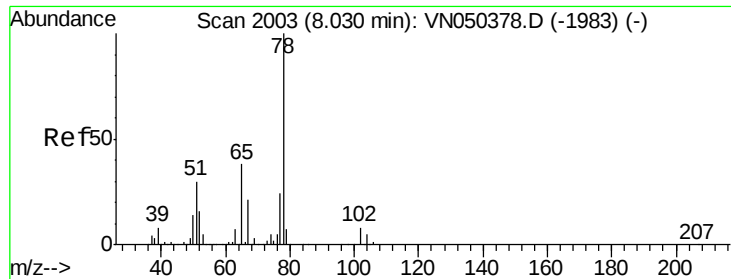
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#19
Methyl tert-butyl Ether
Concen: 7.19 ug/l
RT: 5.05 min Scan# 1076
Delta R.T. -0.00 min
Lab File: VN050442.D
Acq: 7 Aug 2018 19:34

Tgt Ion	73	Resp	181819
Ion Ratio	100	Lower	Upper
57	21.6	18.0	27.0





#33

1,2-Dichloroethane-d4

Concen: 46.54 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. -0.00 min

Lab File: VN050442.D

Acq: 7 Aug 2018 19:34

Instrument :

MSVOA_N

ClientSampled :

MW-27

Tot Ion: 65 Resp: 512331

Ion Ratio Lower Upper

65 100

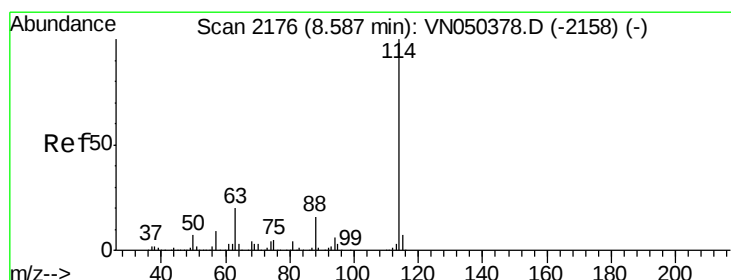
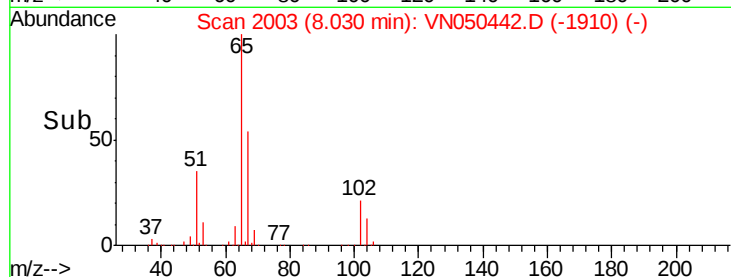
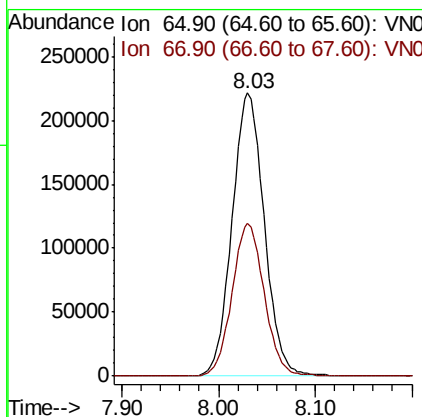
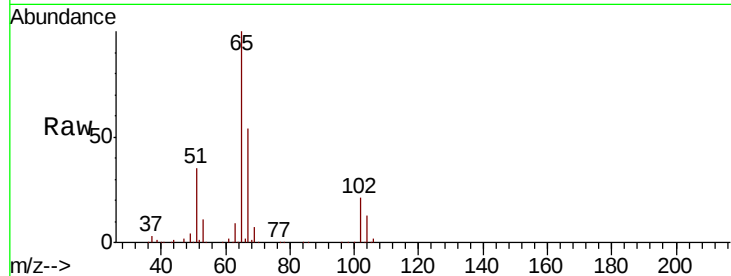
67 54.1 0.0 108.4

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#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2177

Delta R.T. 0.00 min

Lab File: VN050442.D

Acq: 7 Aug 2018 19:34

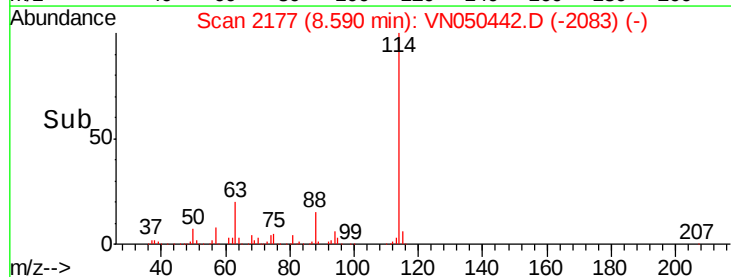
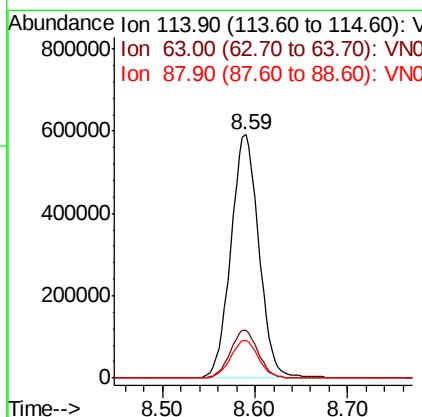
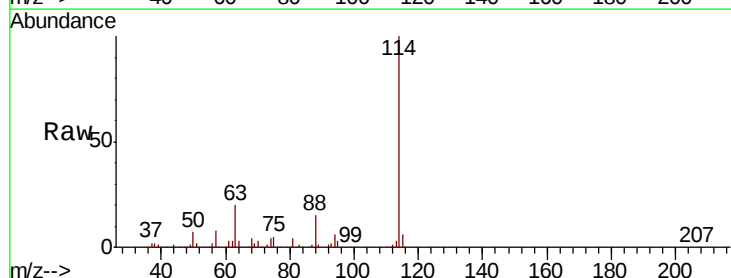
Tgt Ion: 114 Resp: 1241069

Ion Ratio Lower Upper

114 100

63 19.5 0.0 40.0

88 15.3 0.0 31.2





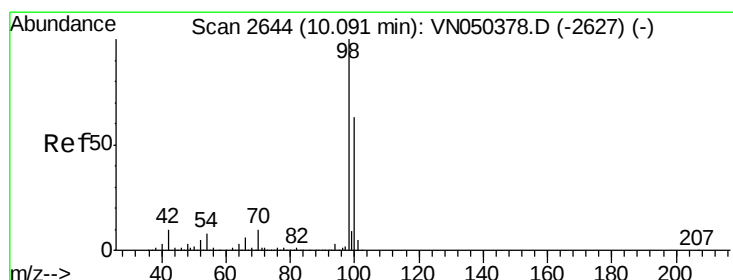
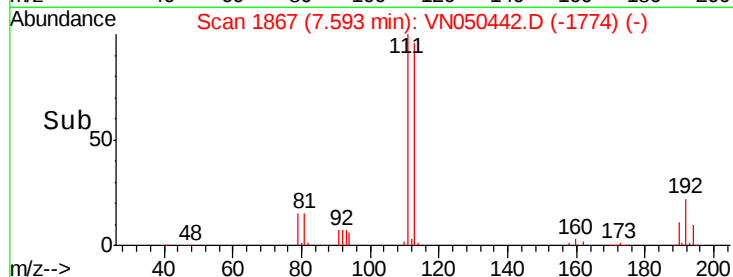
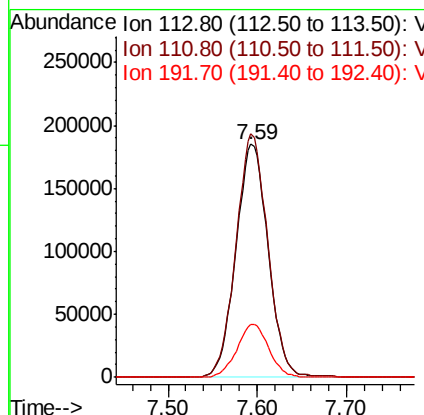
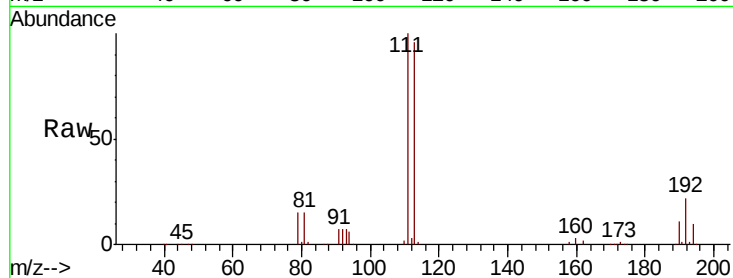
#35
 Dibromofluoromethane
 Concen: 46.76 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN050442.D
 Acq: 7 Aug 2018 19:34

Instrument :
 MSVOA_N
 ClientSampled :
 MW-27

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.1	80.7	121.1
192	22.4	17.8	26.6

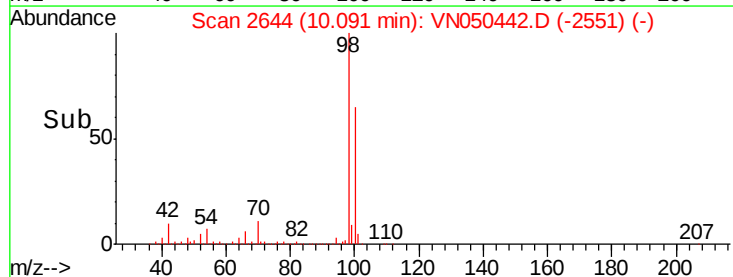
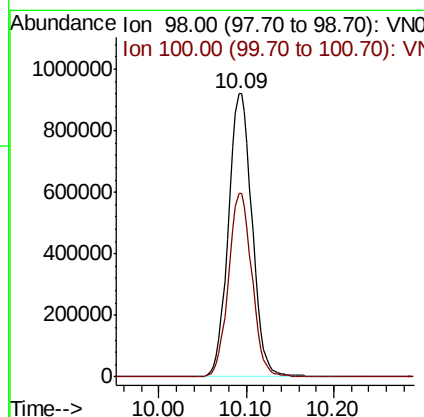
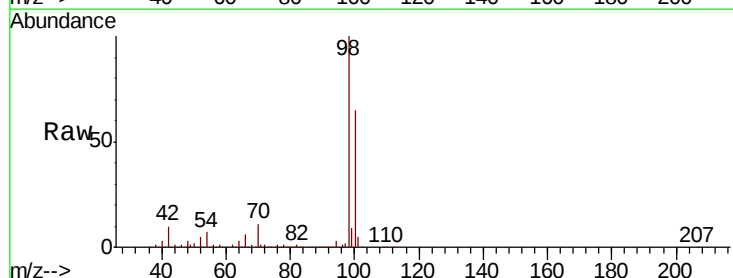
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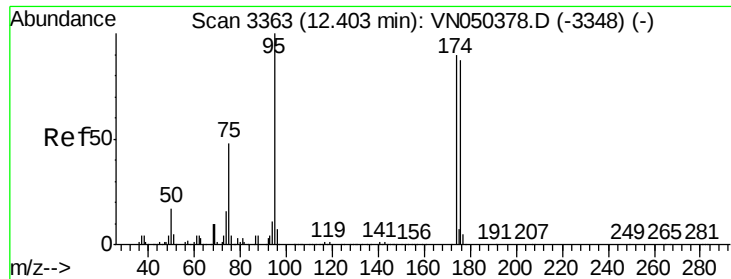
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#50
 Toluene-d8
 Concen: 46.37 ug/l
 RT: 10.09 min Scan# 2644
 Delta R.T. -0.00 min
 Lab File: VN050442.D
 Acq: 7 Aug 2018 19:34

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.1	50.7	76.1





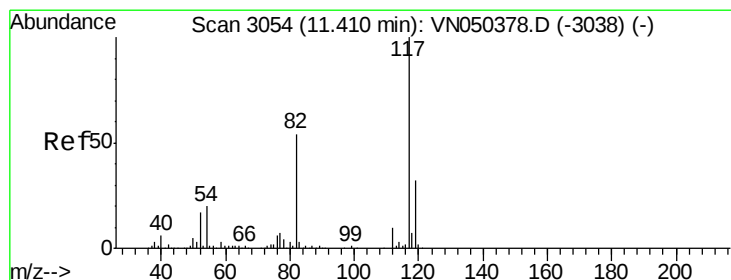
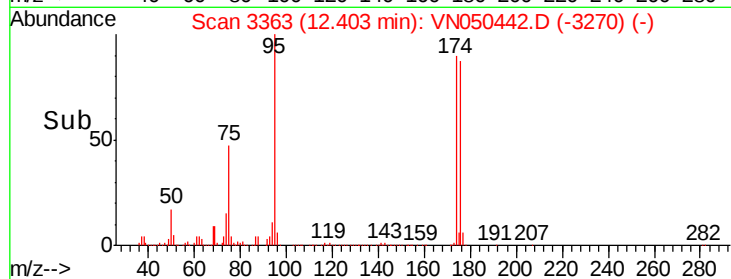
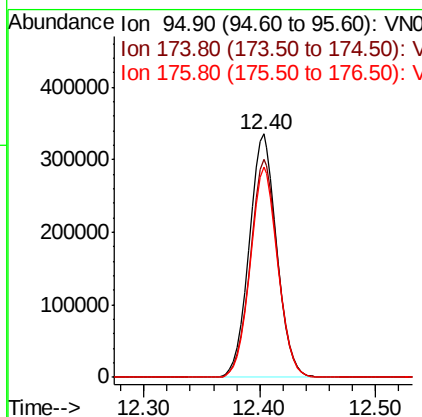
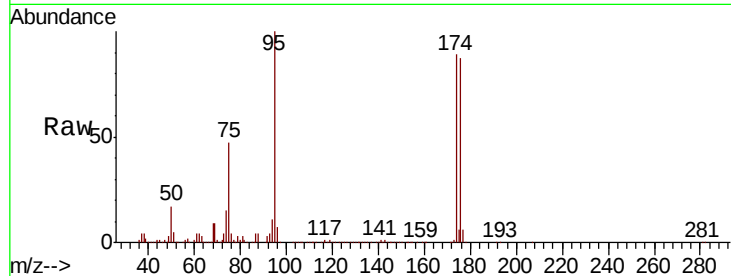
#62
4-Bromofluorobenzene
Concen: 43.49 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. -0.00 min
Lab File: VN050442.D
Acq: 7 Aug 2018 19:34

Instrument :
MSVOA_N
ClientSampleId :
MW-27

Tot Ion	Ratio	Resp	Lower	Upper
95	100	555008		
174	89.9	0.0	178.2	
176	86.6	0.0	173.4	

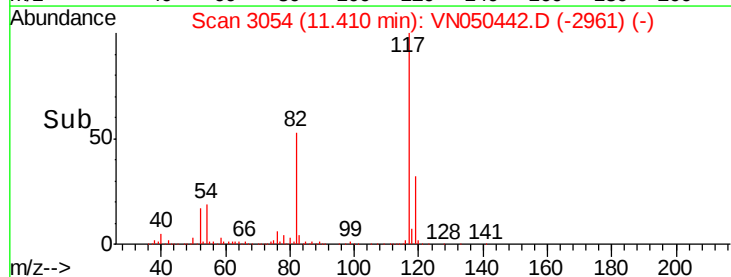
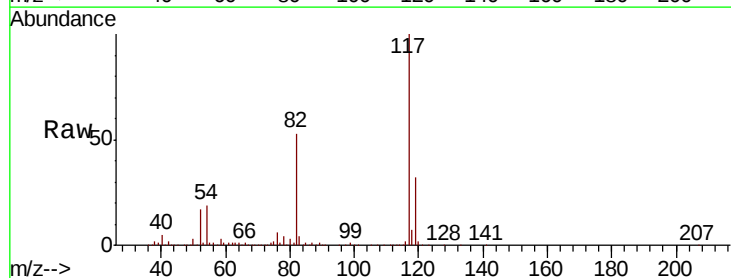
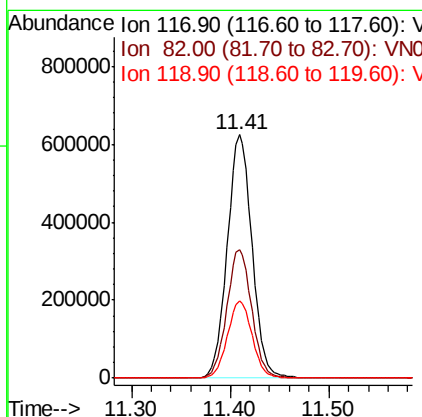
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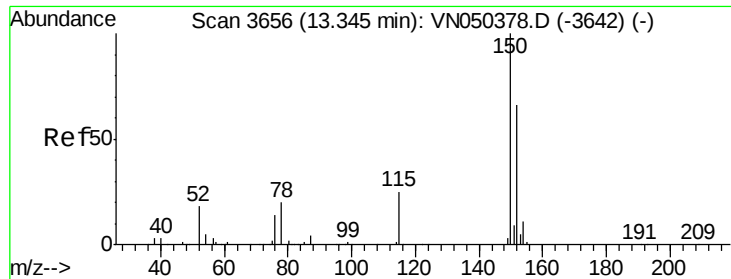
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#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN050442.D
Acq: 7 Aug 2018 19:34

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	1098280		
82	53.0	43.7	65.5	
119	31.5	26.1	39.1	





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. -0.00 min

Lab File: VN050442.D

Acq: 7 Aug 2018 19:34

Instrument :

MSVOA_N

ClientSampled :

MW-27

Tot Ion:	152	Resp:	480145
Ion Ratio	Lower	Upper	
152	100		
115	55.5	27.8	83.3
150	155.4	0.0	348.6

Manual Integrations
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