

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080318\
 Data File : VN050341.D
 Acq On : 4 Aug 2018 3:49
 Operator : MD\SY
 Sample : J4310-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 C-4

Manual Integrations
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MMDadoda
 8/6/2018 11:36:58 AM

Quant Time: Aug 04 05:55:50 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	724199	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1177763	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1034901	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	456779	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	497510	49.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.48%	
35) Dibromofluoromethane	7.59	113	440940	45.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.70%	
50) Toluene-d8	10.09	98	1622490	45.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.78%	
62) 4-Bromofluorobenzene	12.40	95	494505	42.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.96%	
Target Compounds						
16) Acetone	3.82	43	54222	18.77	ug/l	95
20) Methylene Chloride	4.49	84	67014755m	7671.47	ug/l	
28) Bromochloromethane	7.20	49	274743	35.89	ug/l	98
43) Isopropyl Acetate	8.17	43	191137	10.05	ug/l #	91
95) Naphthalene	15.14	128	177316	12.16	ug/l	99

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

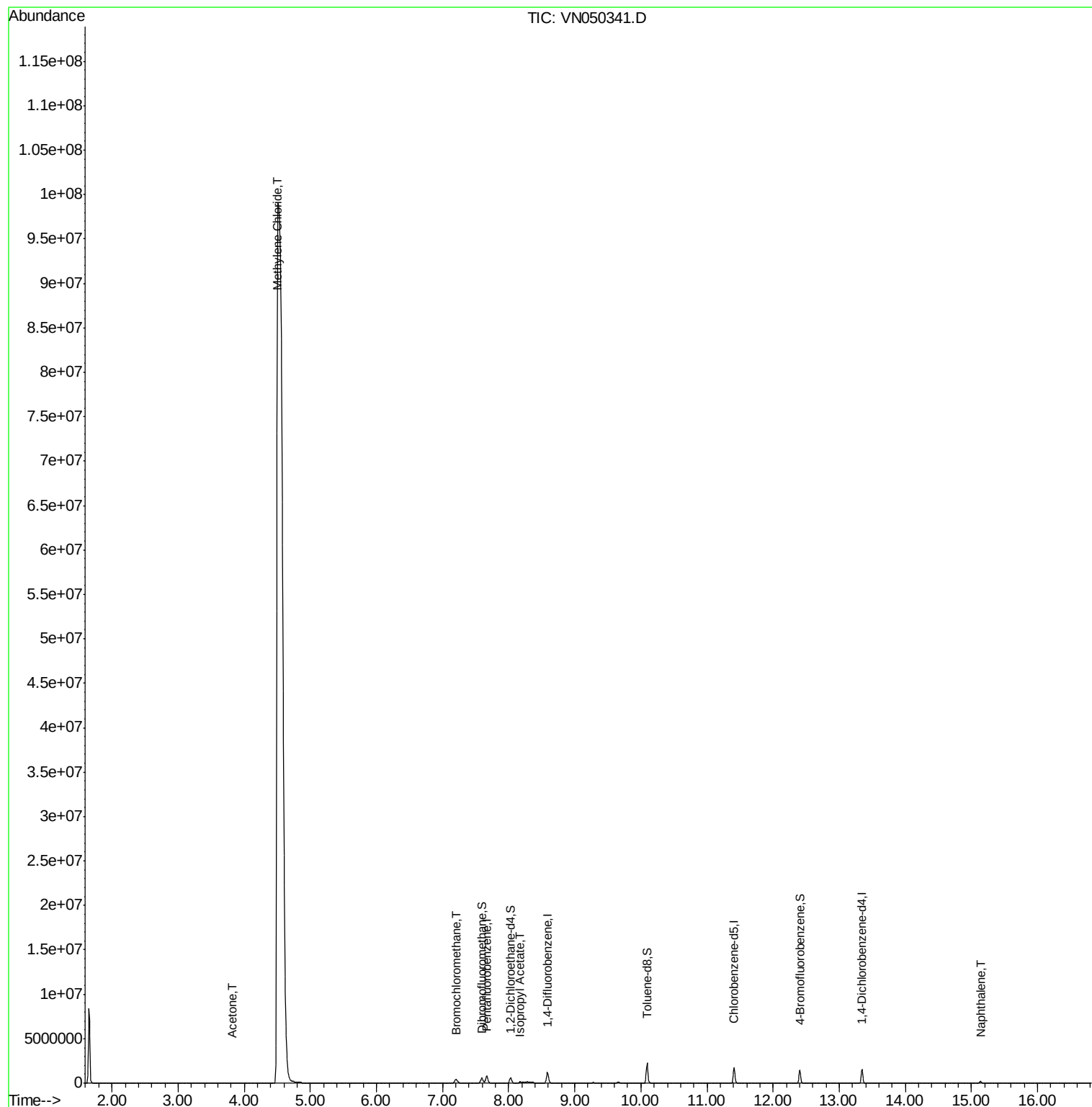
Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080318\
Data File : VN050341.D
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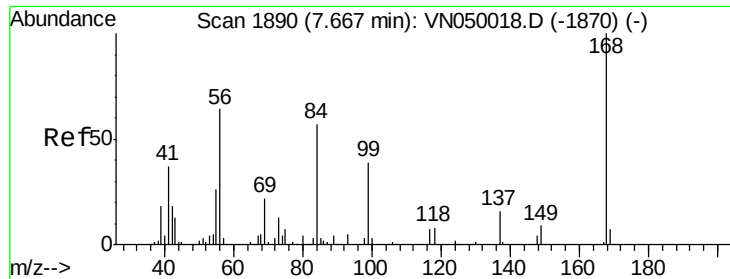
Instrument :
MSVOA_N
ClientSampleId :
C-4

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Quant Time: Aug 04 05:55:50 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: VN050341.D

Acq: 4 Aug 2018 3:49

Instrument :

MSVOA_N

ClientSampled :

C-4

Tot Ion:168 Resp: 724199

Ion Ratio Lower Upper

168 100

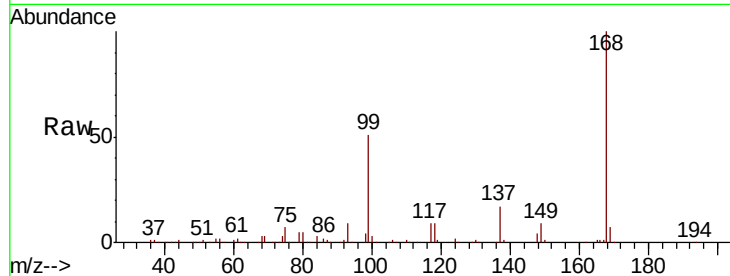
99 50.9 40.0 60.0

Manual Integrations

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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

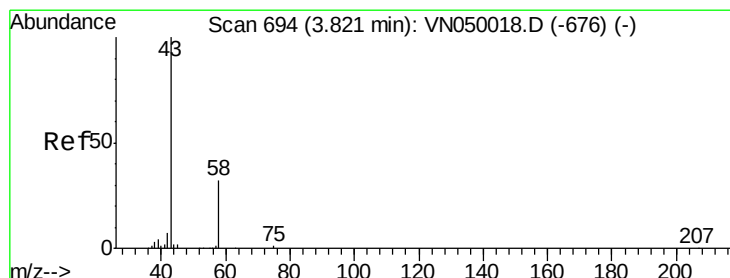
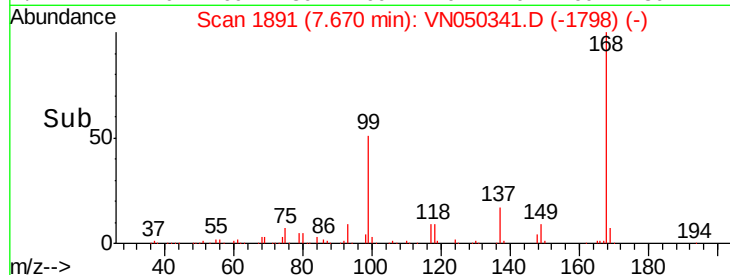
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 18.77 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.00 min

Lab File: VN050341.D

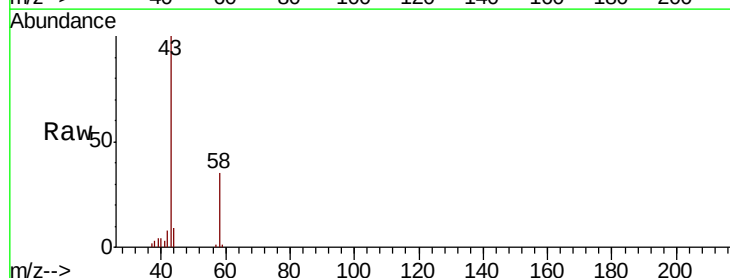
Acq: 4 Aug 2018 3:49

Tgt Ion: 43 Resp: 54222

Ion Ratio Lower Upper

43 100

58 35.3 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) (-)

3.82

20000

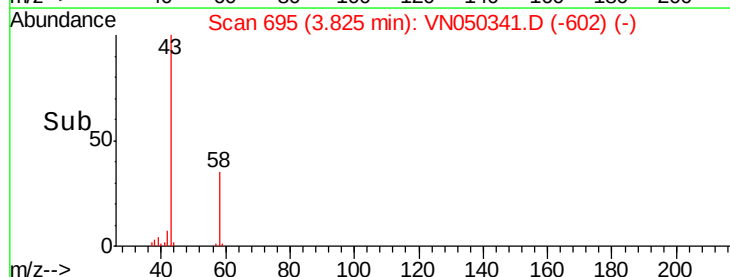
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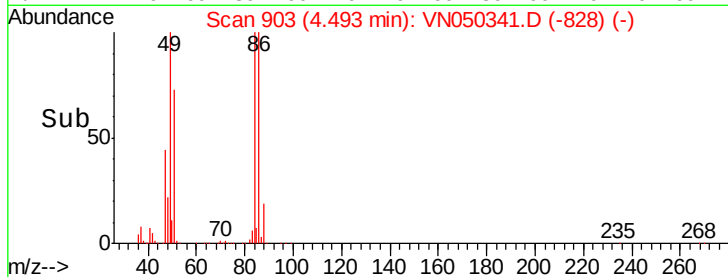
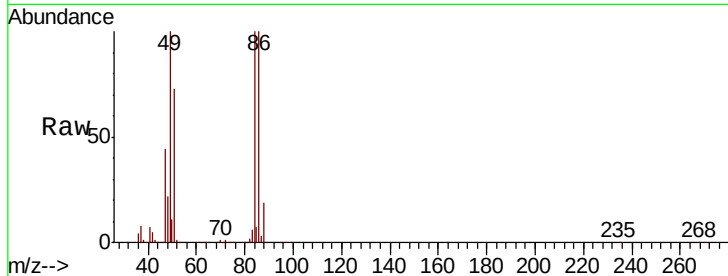
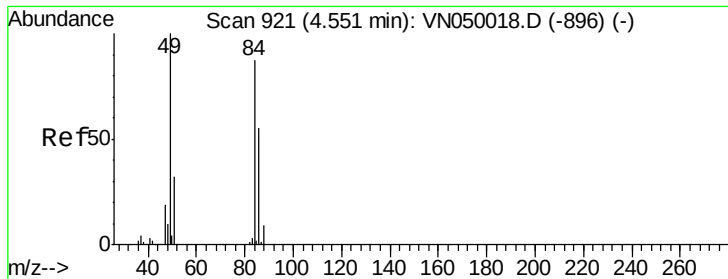
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5000

0

Time-->





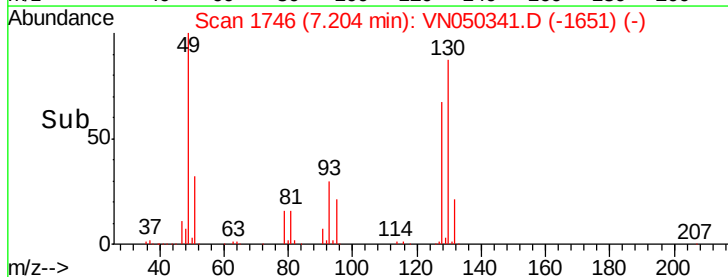
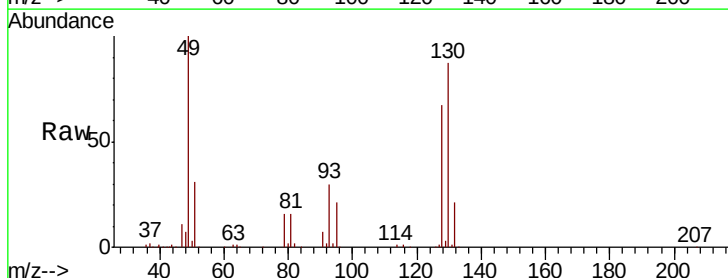
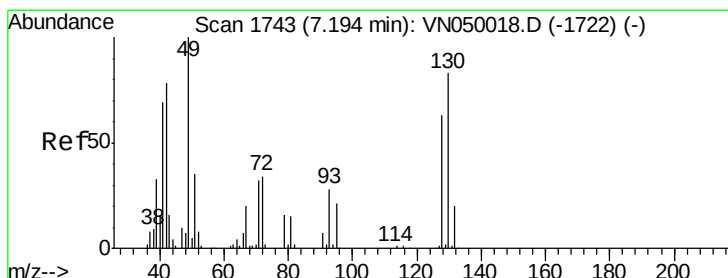
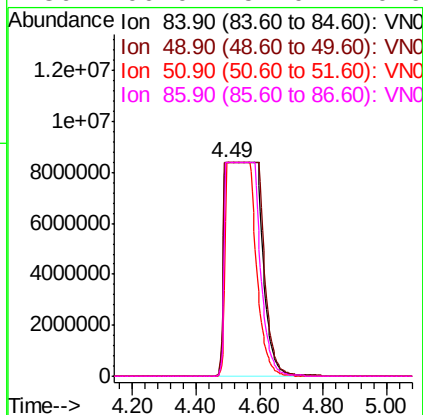
#20
Methylene Chloride
Concen: 7671.47 ug/l m
RT: 4.49 min Scan# 903
Delta R.T. -0.06 min
Lab File: VN050341.D
Acq: 4 Aug 2018 3:49

Tot Ion: 84 Resp: 67014755
Ion Ratio Lower Upper
84 100
49 100.0 94.8 142.2
51 72.8 28.3 42.5#
86 100.0 51.0 76.6#

Instrument :
MSVOA_N
ClientSampled :
C-4

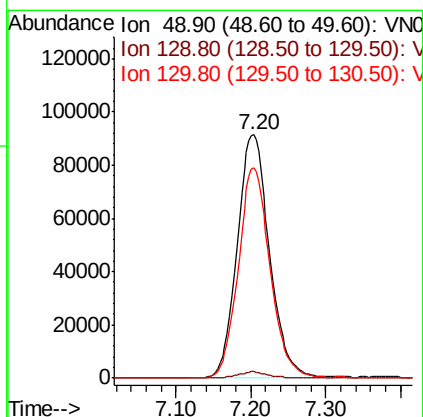
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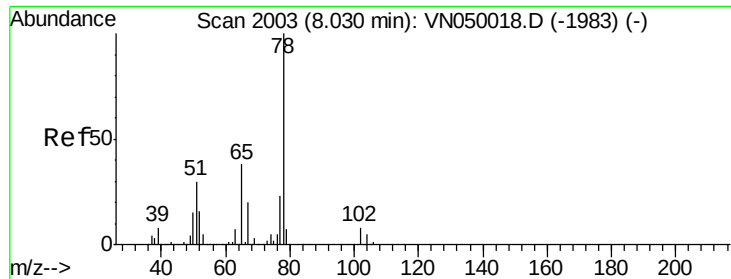
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#28
Bromochloromethane
Concen: 35.89 ug/l
RT: 7.20 min Scan# 1746
Delta R.T. 0.01 min
Lab File: VN050341.D
Acq: 4 Aug 2018 3:49

Tgt Ion: 49 Resp: 274743
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.0
130 85.0 66.3 99.5





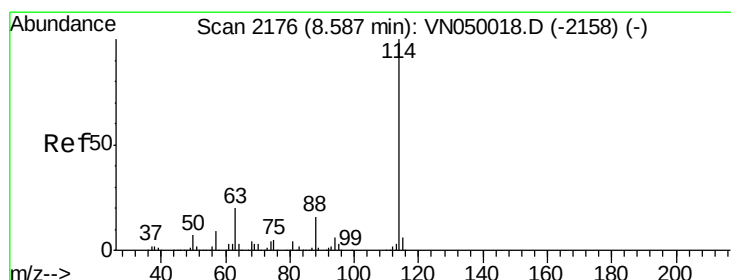
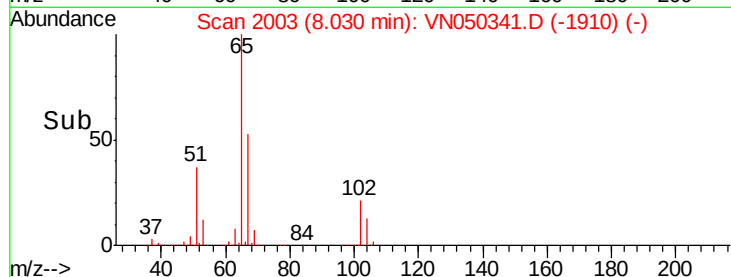
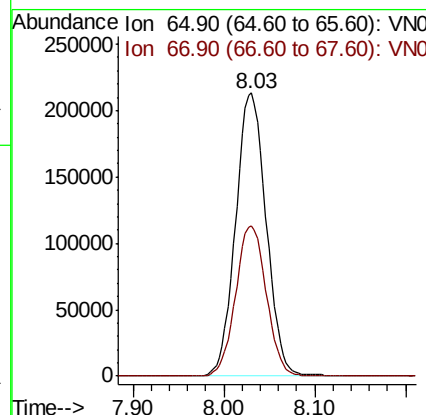
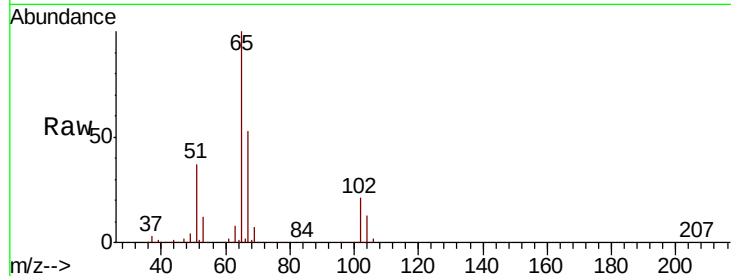
#33
 1,2-Dichloroethane-d4
 Concen: 49.24 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. -0.00 min
 Lab File: VN050341.D
 Acq: 4 Aug 2018 3:49

Instrument :
 MSVOA_N
 ClientSampled :
 C-4

Tot Ion	Ratio	Resp	Lower	Upper
65	100	497510		
67	53.5	0.0	108.4	

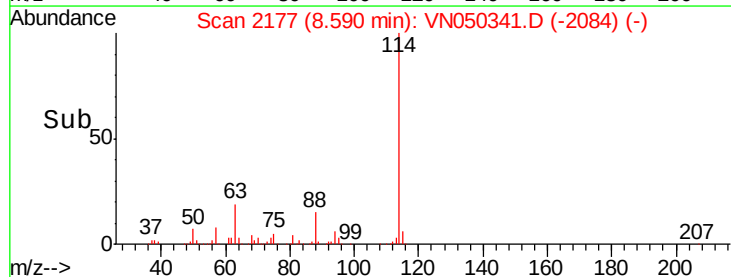
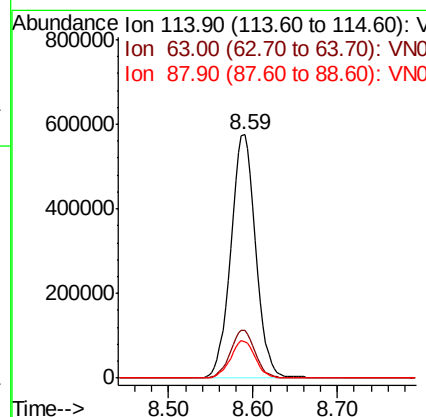
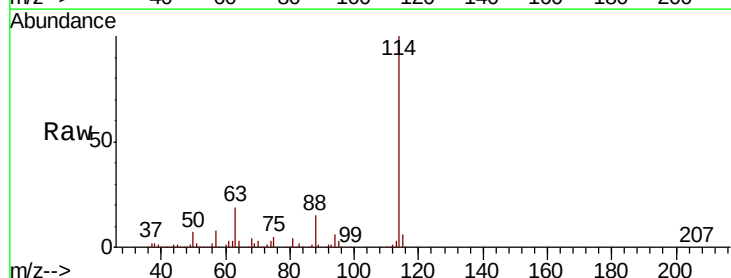
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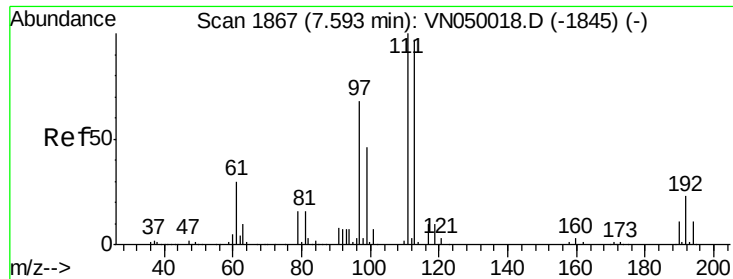
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. -0.00 min
 Lab File: VN050341.D
 Acq: 4 Aug 2018 3:49

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	1177763		
63	19.5	0.0	40.0	
88	15.2	0.0	31.2	





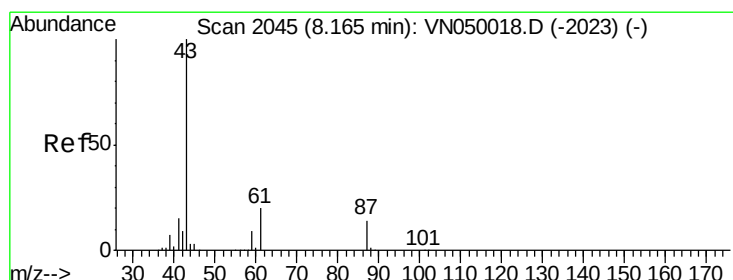
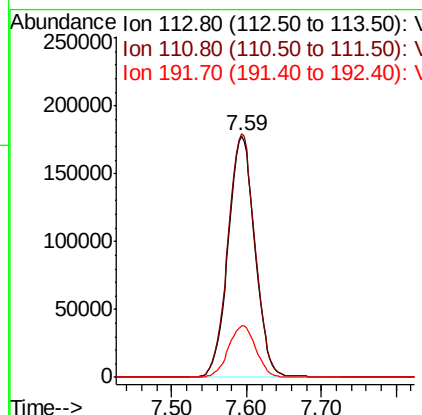
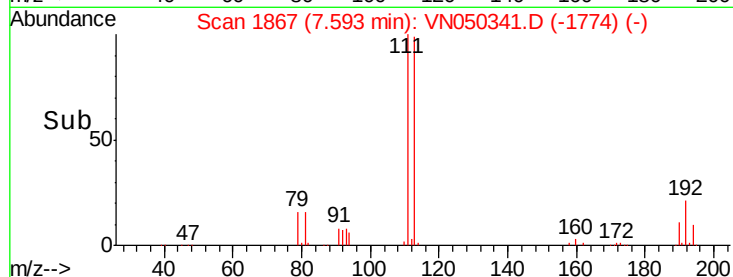
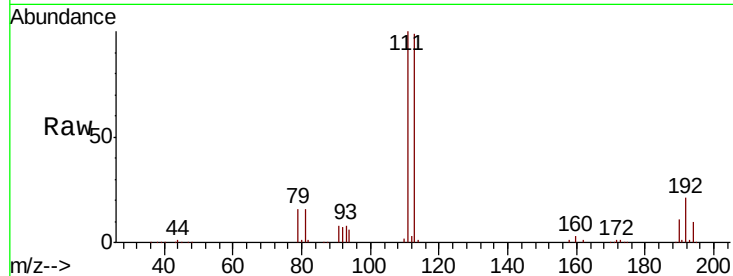
#35
 Dibromofluoromethane
 Concen: 45.85 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN050341.D
 Acq: 4 Aug 2018 3:49

Instrument :
 MSVOA_N
 ClientSampleId :
 C-4

Tot Ion	Ratio	Resp	Lower	Upper
113	100	440940		
111	102.4	80.7	121.1	
192	22.0	17.8	26.6	

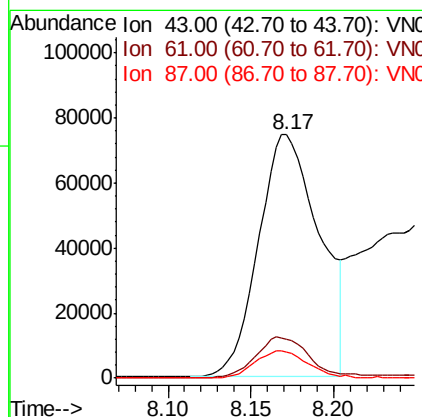
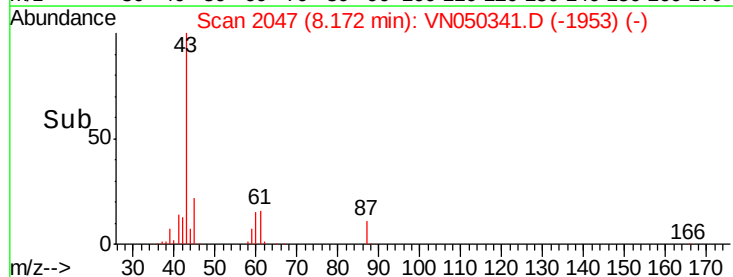
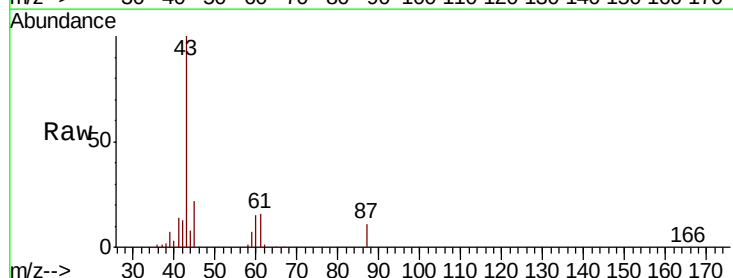
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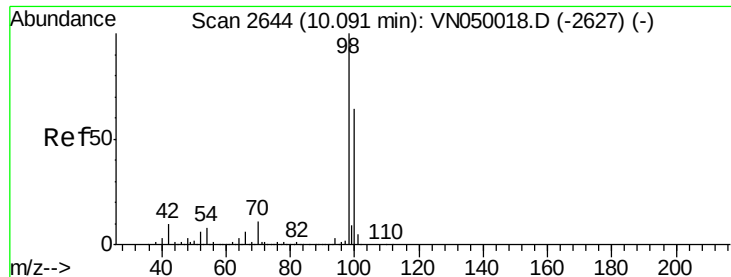
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#43
 Isopropyl Acetate
 Concen: 10.05 ug/l
 RT: 8.17 min Scan# 2047
 Delta R.T. 0.00 min
 Lab File: VN050341.D
 Acq: 4 Aug 2018 3:49

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	191137		
61	15.2	15.8	23.6#	
87	9.7	10.3	15.5#	





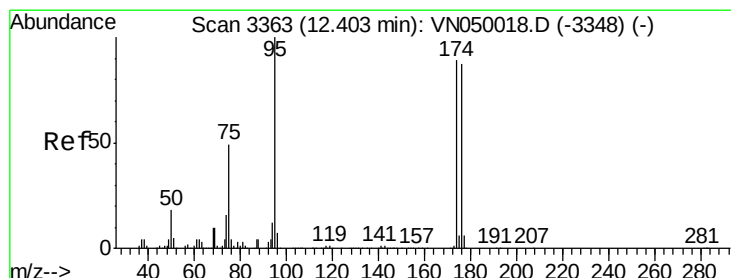
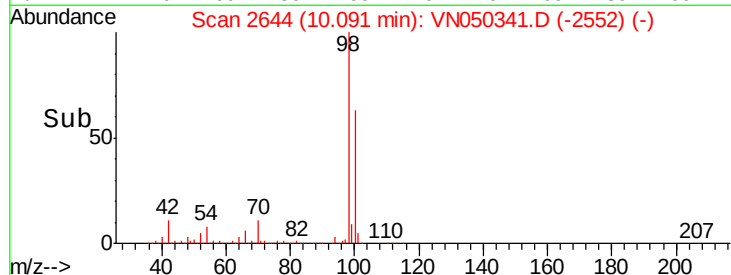
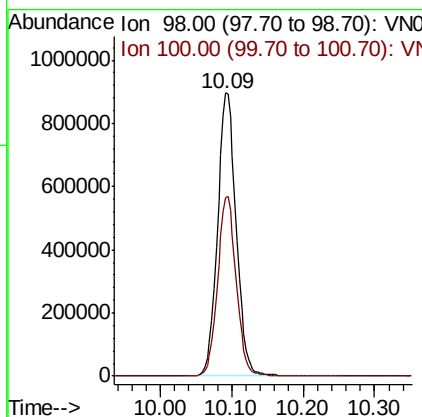
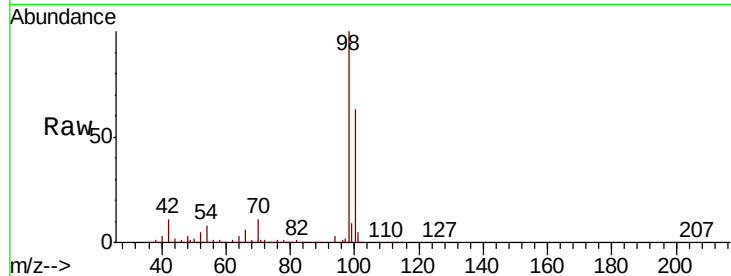
#50
Toluene-d8
Concen: 45.89 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VN050341.D
Acq: 4 Aug 2018 3:49

Instrument :
MSVOA_N
ClientSampled :
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Tot Ion: 98 Resp: 1622490
Ion Ratio Lower Upper
98 100
100 63.2 50.7 76.1

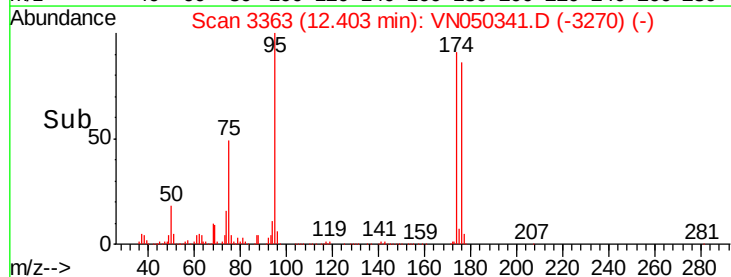
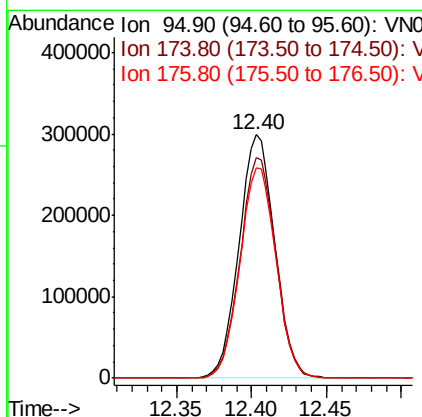
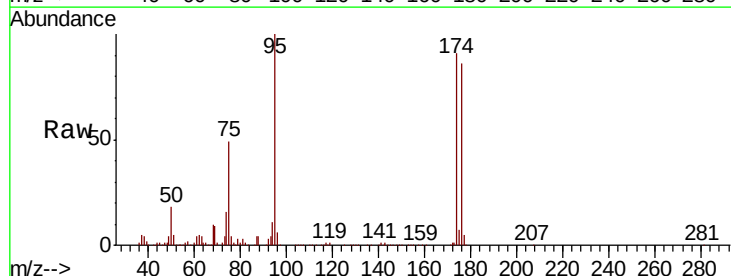
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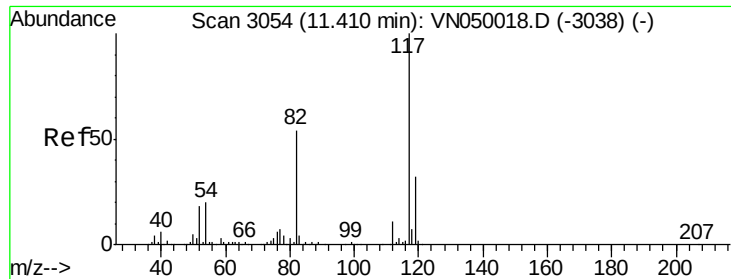
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#62
4-Bromofluorobenzene
Concen: 42.48 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. -0.00 min
Lab File: VN050341.D
Acq: 4 Aug 2018 3:49

Tgt Ion: 95 Resp: 494505
Ion Ratio Lower Upper
95 100
174 91.8 0.0 178.2
176 87.6 0.0 173.4





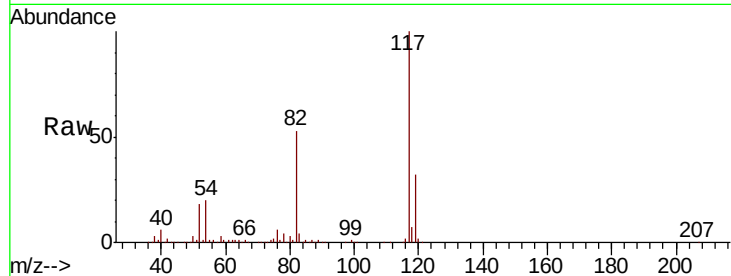
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN050341.D
Acq: 4 Aug 2018 3:49

Instrument :
MSVOA_N
ClientSampled :
C-4

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.4	43.7	65.5
119	32.1	26.1	39.1

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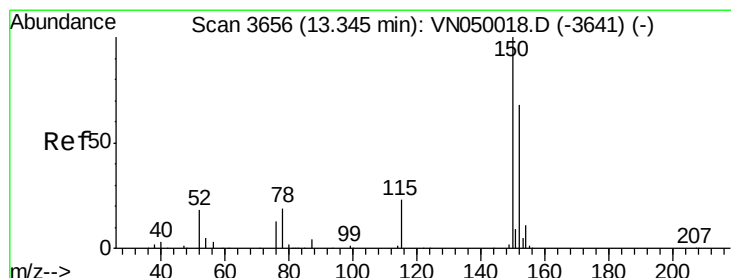
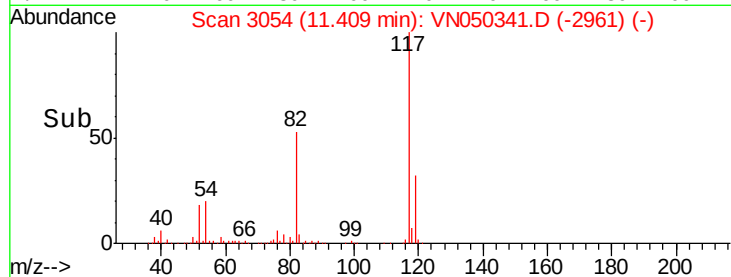
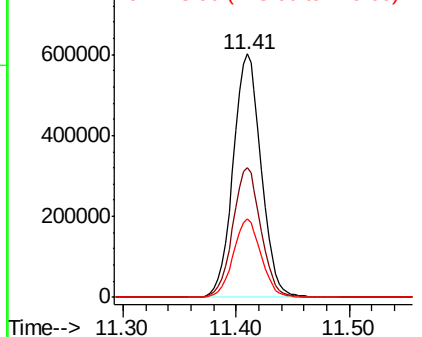


Abundance

Ion 116.90 (116.60 to 117.60): V

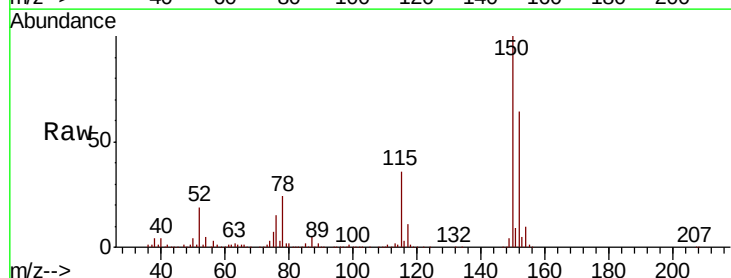
Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. -0.00 min
Lab File: VN050341.D
Acq: 4 Aug 2018 3:49

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.5	27.8	83.3
150	154.6	0.0	348.6

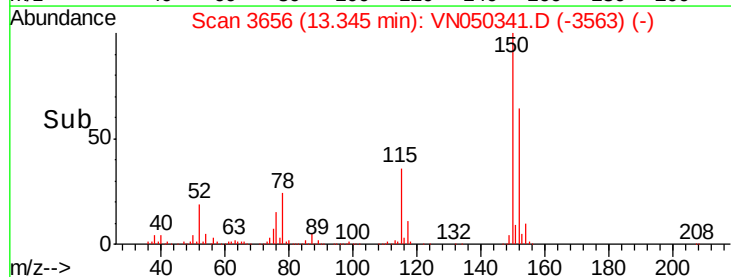
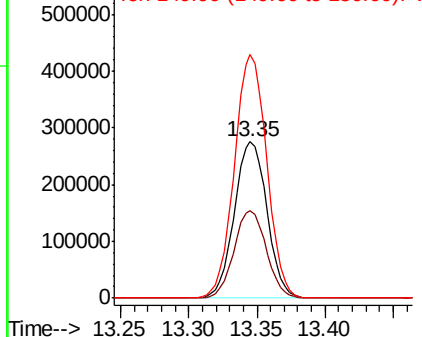


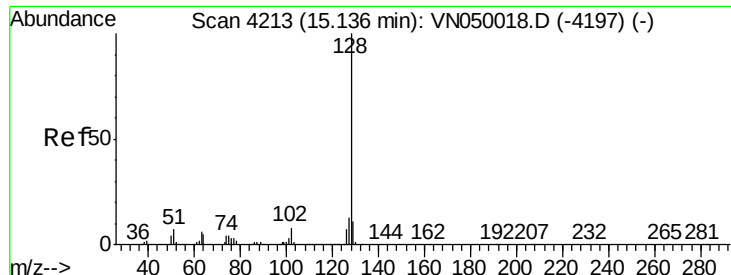
Abundance

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





#95
Naphthalene
Concen: 12.16 ug/l
RT: 15.14 min Scan# 4213
Delta R.T. -0.00 min
Lab File: VN050341.D
Acq: 4 Aug 2018 3:49

Instrument :
MSVOA_N
ClientSampleId :
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Tot Ion	Ratio	Resp Lower	Upper
128	100		
127	13.6	10.4	15.6
129	11.4	8.8	13.2

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