

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081018\
 Data File : VN050552.D
 Acq On : 11 Aug 2018 6:13
 Operator : MD\SY
 Sample : J4272-20
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 JC-03-080918-J

Manual Integrations
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 8/13/2018 11:06:02 AM

Quant Time: Aug 11 06:51:19 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	637359	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1053908	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	914055	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	355444	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	435894	51.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.38%	
35) Dibromofluoromethane	7.59	113	409467	48.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.84%	
50) Toluene-d8	10.09	98	1449103	45.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.16%	
62) 4-Bromofluorobenzene	12.40	95	415219	38.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.64%	
Target Compounds						
16) Acetone	3.82	43	13831m	5.09	ug/l	Qvalue
18) Methyl Acetate	4.34	43	13058	1.79	ug/l	98
20) Methylene Chloride	4.55	84	69013	7.57	ug/l	97
43) Isopropyl Acetate	8.17	43	229017	15.91	ug/l	97
95) Naphthalene	15.13	128	28574	5.16	ug/l	99

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

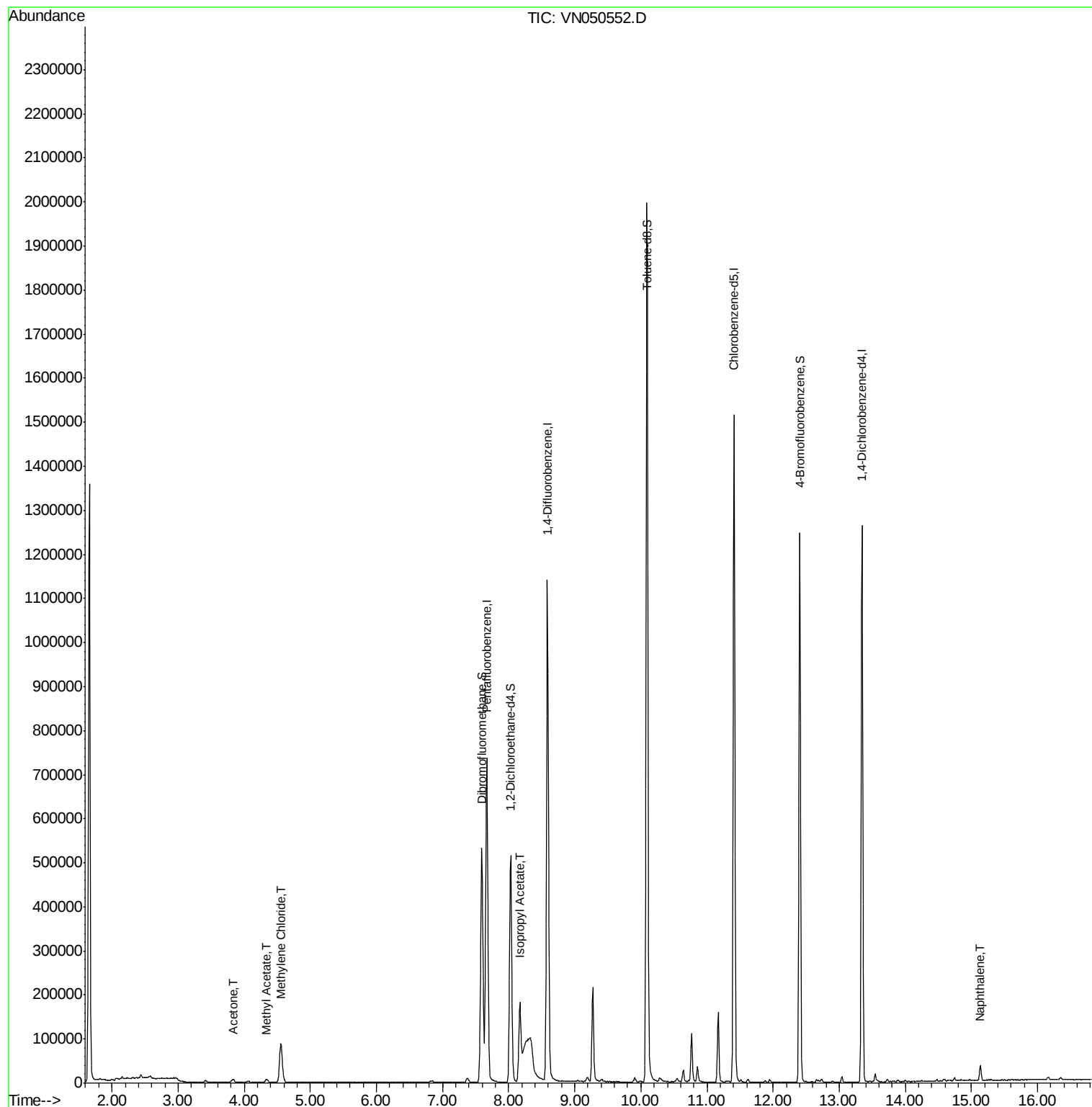
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081018\
Data File : VN050552.D
Acq On : 11 Aug 2018 6:13
Operator : MD\SY
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Misc : 5.00mL/MSVOA N/WATER
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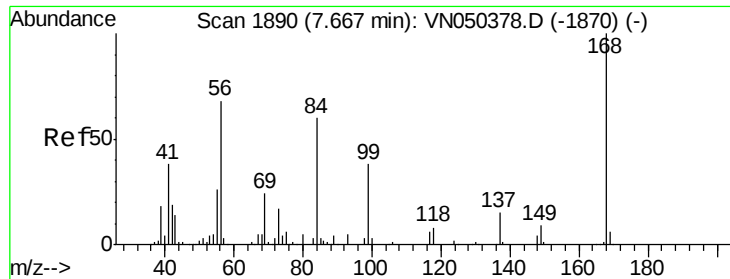
Instrument :
MSVOA_N
ClientSampleId :
JC-03-080918-J

Manual Integrations
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Quant Time: Aug 11 06:51:19 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N080618W.M
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: VN050552.D

Acq: 11 Aug 2018 6:13

Instrument :

MSVOA_N

ClientSampleId :

JC-03-080918-J

Tot Ion:168 Resp: 637359

Ion Ratio Lower Upper

168 100

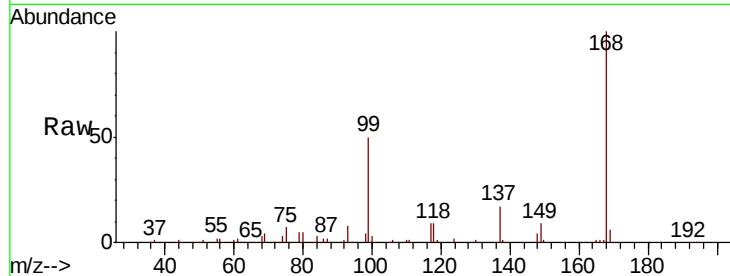
99 49.9 40.0 60.0

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Abundance Ion 167.90 (167.60 to 168.60): VN050378.D (-1870) (-)

Ion 98.90 (98.60 to 99.60): VN050378.D (-1870) (-)

7.67

250000

200000

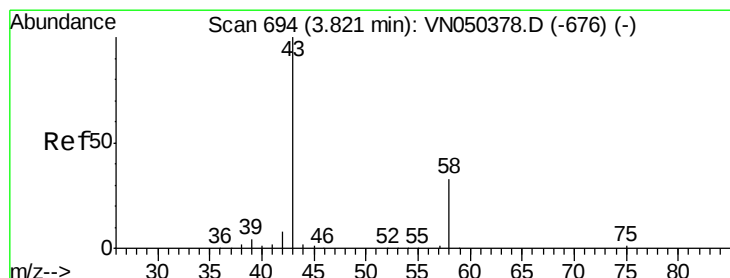
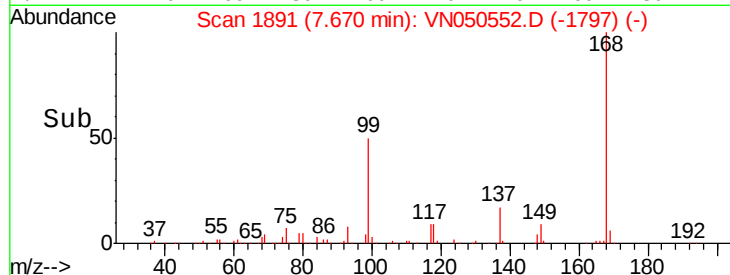
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 5.09 ug/l m

RT: 3.82 min Scan# 694

Delta R.T. 0.00 min

Lab File: VN050552.D

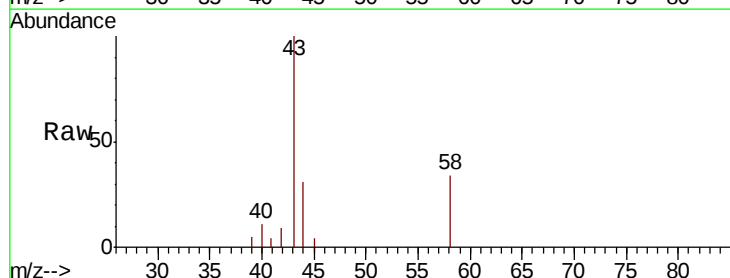
Acq: 11 Aug 2018 6:13

Tgt Ion: 43 Resp: 13831

Ion Ratio Lower Upper

43 100

58 34.2 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VN050378.D (-676) (-)

Ion 58.00 (57.70 to 58.70): VN050378.D (-676) (-)

3.82

5000

4000

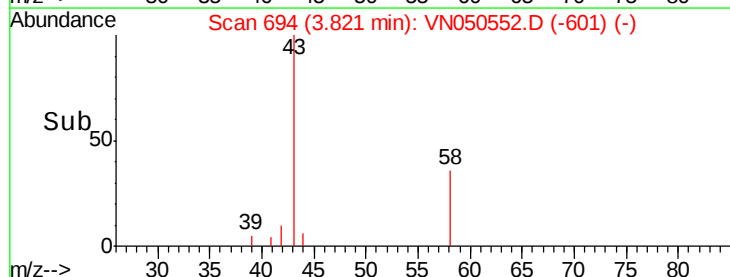
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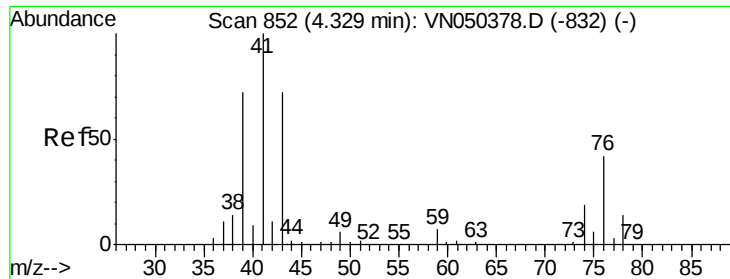
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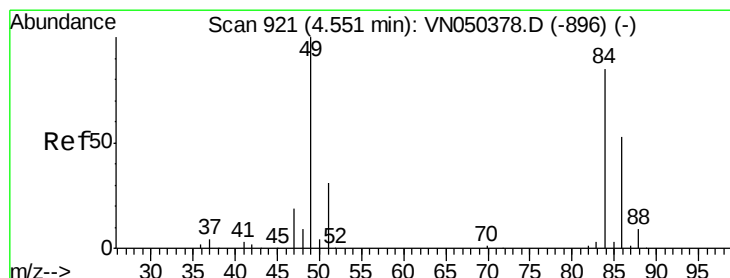
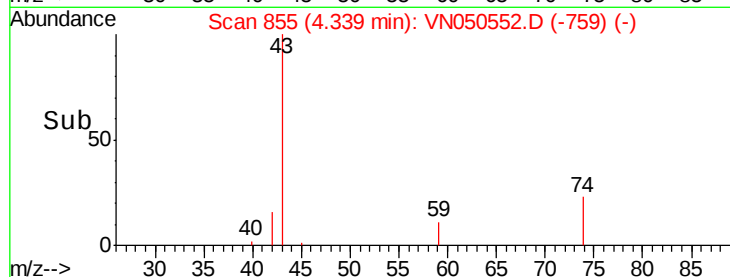
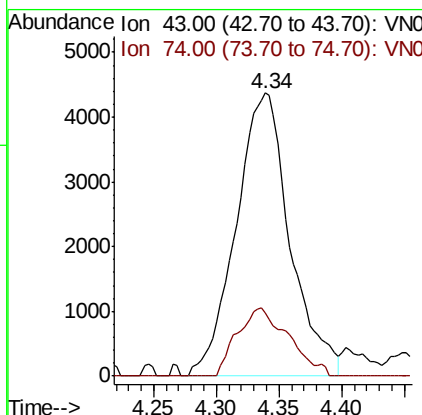
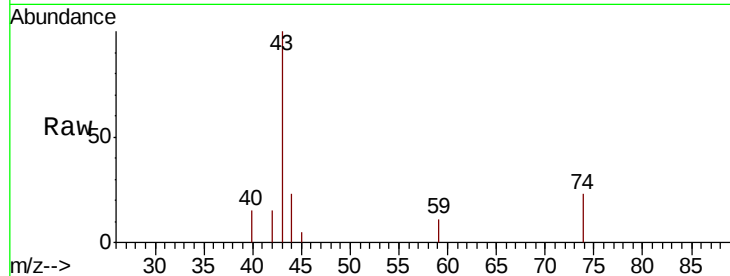
#18
Methyl Acetate
Concen: 1.79 ug/l
RT: 4.34 min Scan# 855
Delta R.T. 0.01 min
Lab File: VN050552.D
Acq: 11 Aug 2018 6:13

Instrument :
MSVOA_N
ClientSampleId :
JC-03-080918-J

Tot Ion: 43 Resp: 13058
Ion Ratio Lower Upper
43 100
74 23.2 19.2 28.8

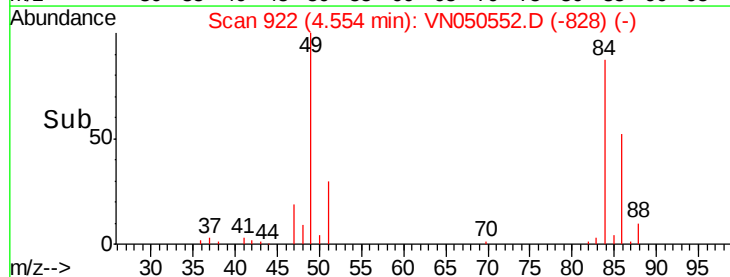
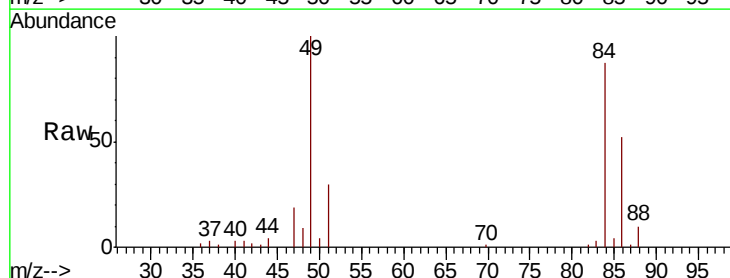
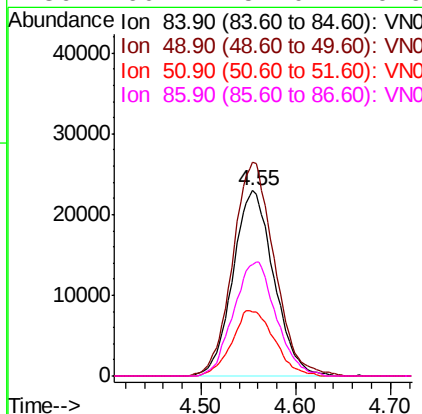
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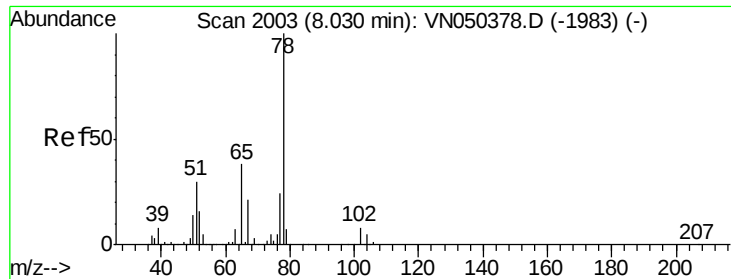
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#20
Methylene Chloride
Concen: 7.57 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN050552.D
Acq: 11 Aug 2018 6:13

Tgt Ion: 84 Resp: 69013
Ion Ratio Lower Upper
84 100
49 115.3 94.8 142.2
51 34.5 28.3 42.5
86 60.4 51.0 76.6





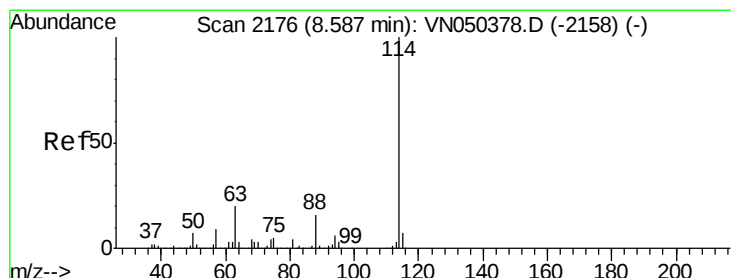
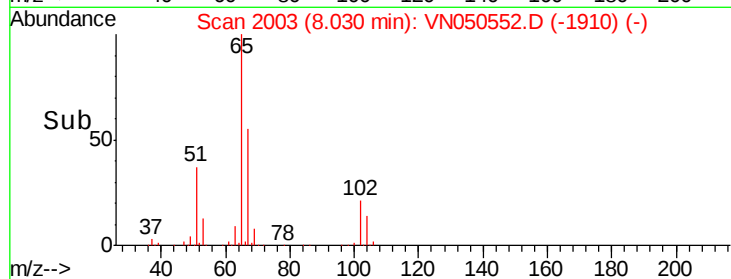
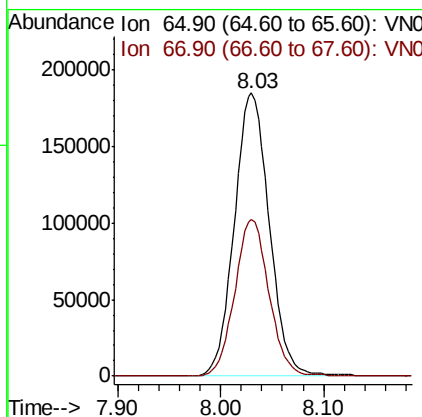
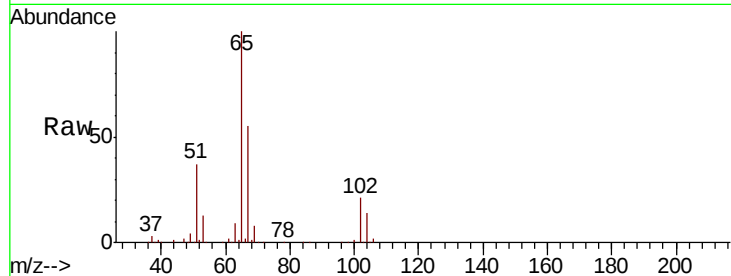
#33
 1,2-Dichloroethane-d4
 Concen: 51.19 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. -0.00 min
 Lab File: VN050552.D
 Acq: 11 Aug 2018 6:13

Instrument :
 MSVOA_N
 ClientSampleId :
 JC-03-080918-J

Tot Ion	Ratio	Resp	Lower	Upper
65	100	435894		
67	54.3	0.0	108.4	

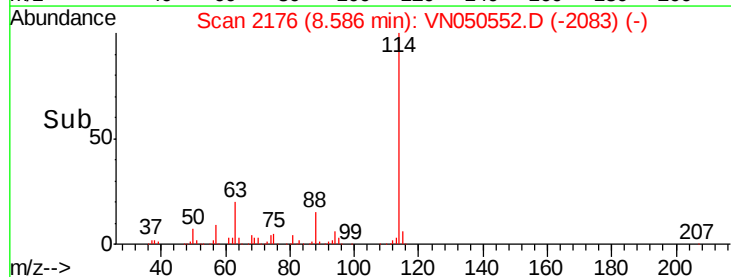
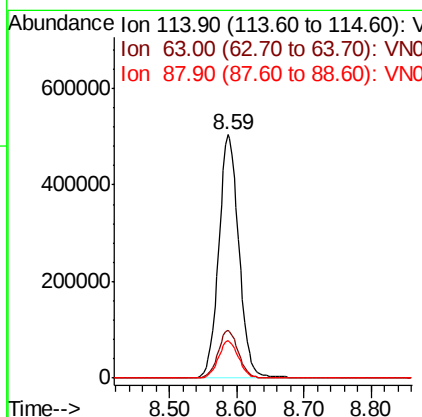
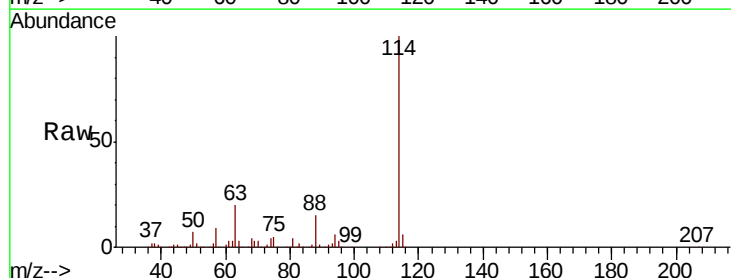
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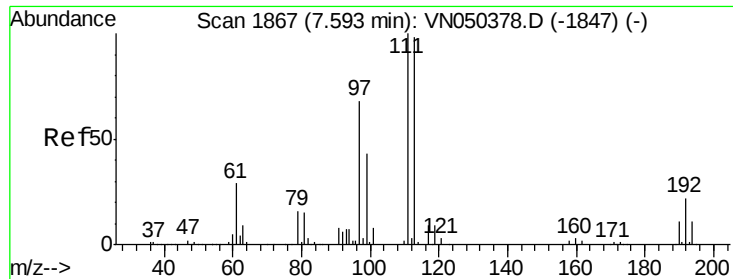
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN050552.D
 Acq: 11 Aug 2018 6:13

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	1053908		
63	19.8	0.0	40.0	
88	15.5	0.0	31.2	





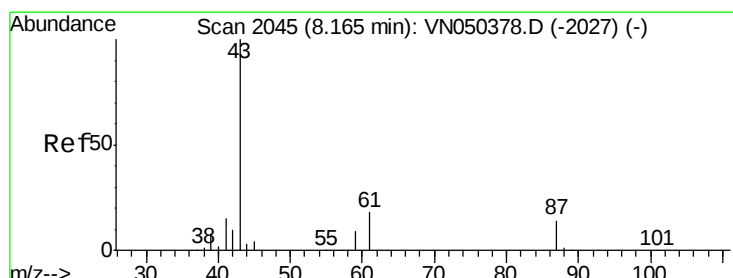
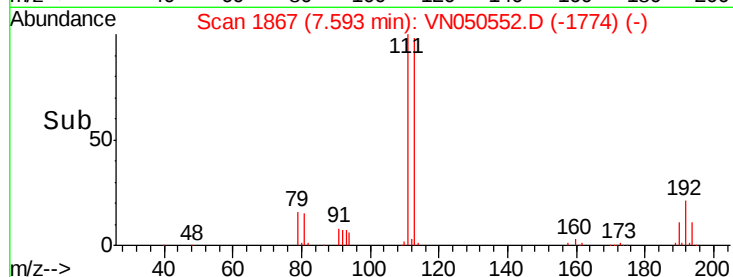
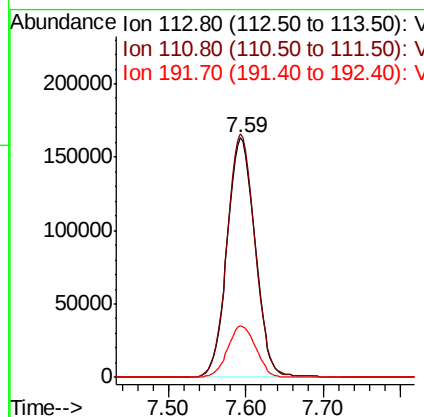
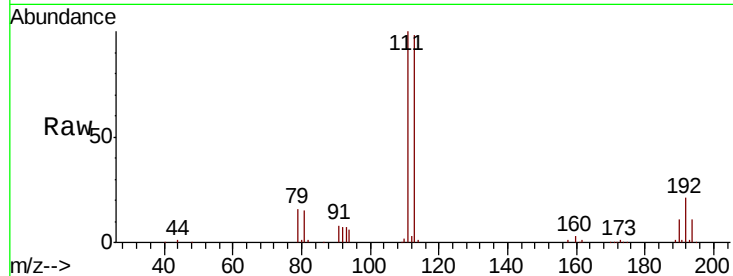
#35
 Dibromofluoromethane
 Concen: 48.42 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN050552.D
 Acq: 11 Aug 2018 6:13

Instrument :
 MSVOA_N
 ClientSampled :
 JC-03-080918-J

Tot Ion	Ratio	Resp	Lower	Upper
113	100	409467		
111	101.2	80.7	121.1	
192	21.7	17.8	26.6	

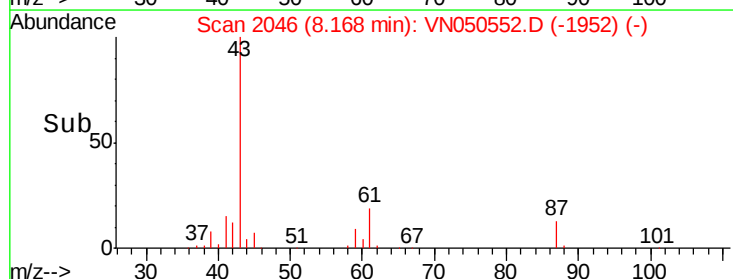
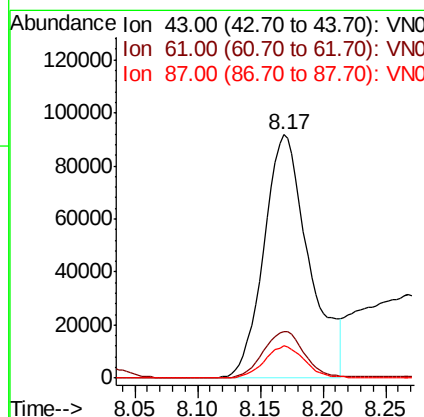
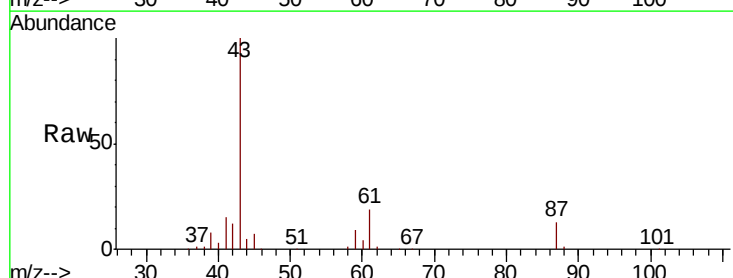
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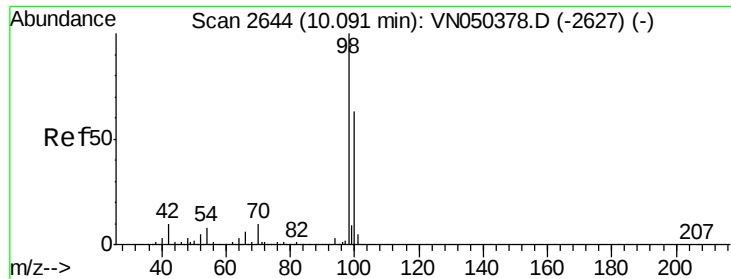
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#43
 Isopropyl Acetate
 Concen: 15.91 ug/l
 RT: 8.17 min Scan# 2046
 Delta R.T. 0.00 min
 Lab File: VN050552.D
 Acq: 11 Aug 2018 6:13

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	229017		
61	18.0	15.8	23.6	
87	11.8	10.3	15.5	





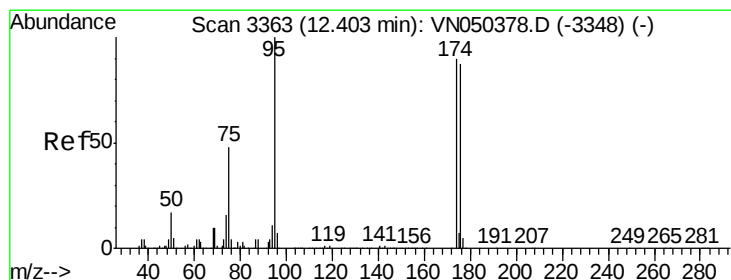
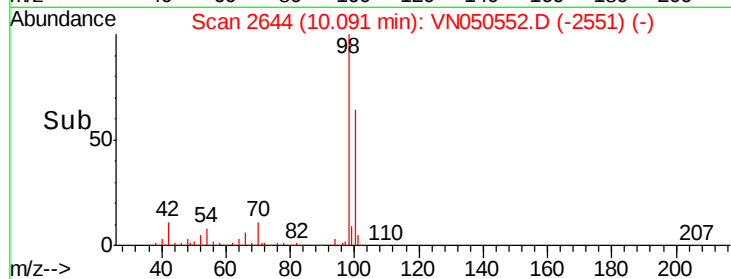
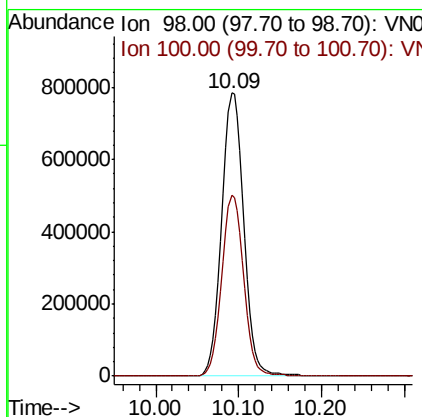
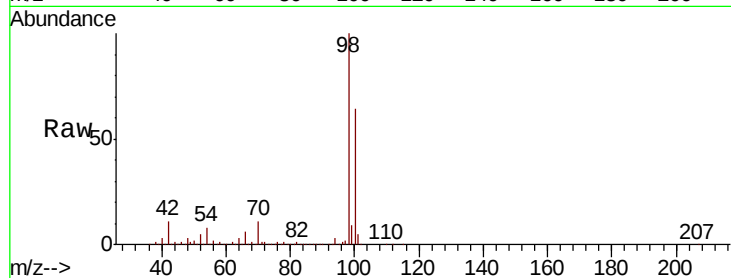
#50
Toluene-d8
Concen: 45.58 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VN050552.D
Acq: 11 Aug 2018 6:13

Instrument :
MSVOA_N
ClientSampleId :
JC-03-080918-J

Tot Ion: 98 Resp: 1449103
Ion Ratio Lower Upper
98 100
100 63.4 50.7 76.1

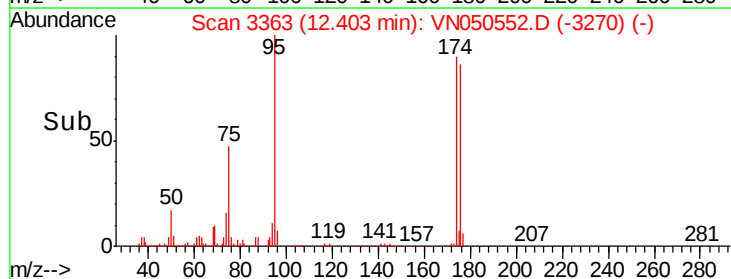
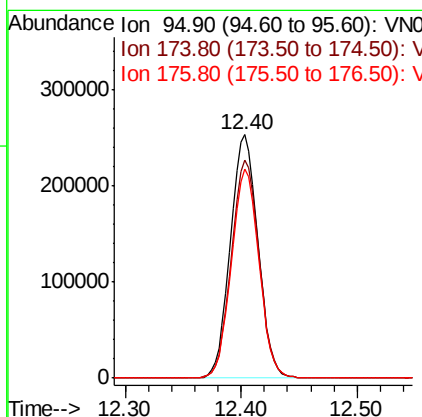
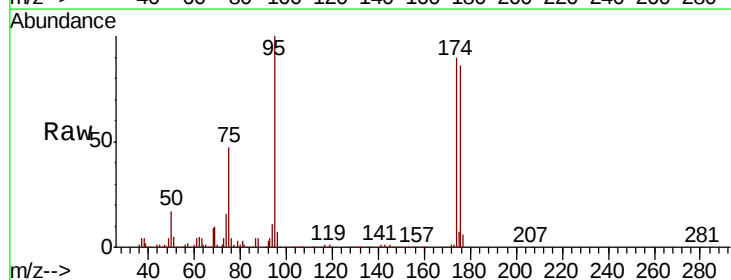
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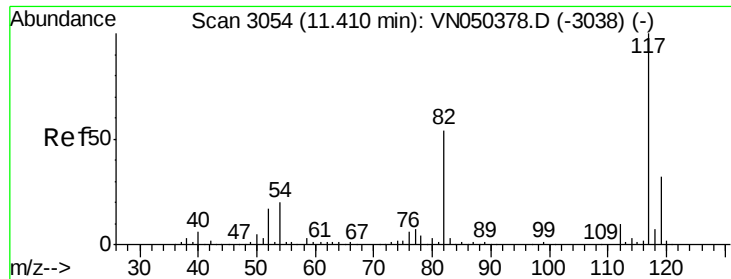
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#62
4-Bromofluorobenzene
Concen: 38.32 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. -0.00 min
Lab File: VN050552.D
Acq: 11 Aug 2018 6:13

Tgt Ion: 95 Resp: 415219
Ion Ratio Lower Upper
95 100
174 90.3 0.0 178.2
176 85.7 0.0 173.4





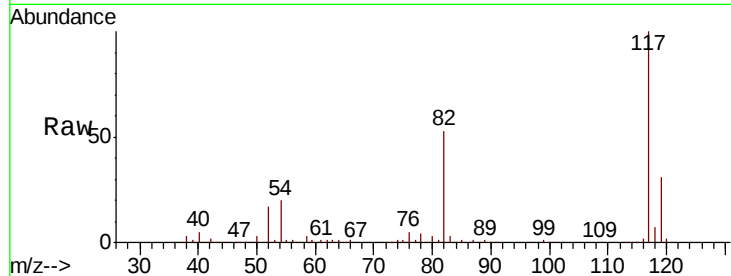
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN050552.D
Acq: 11 Aug 2018 6:13

Instrument :
MSVOA_N
ClientSampled :
JC-03-080918-J

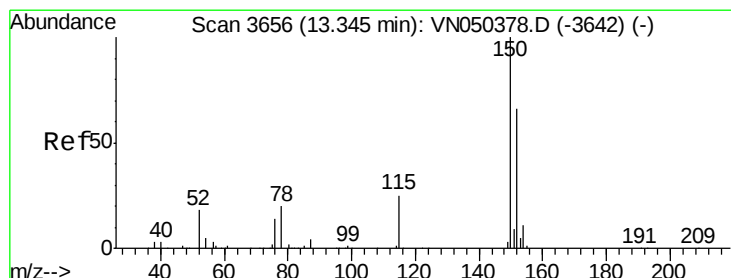
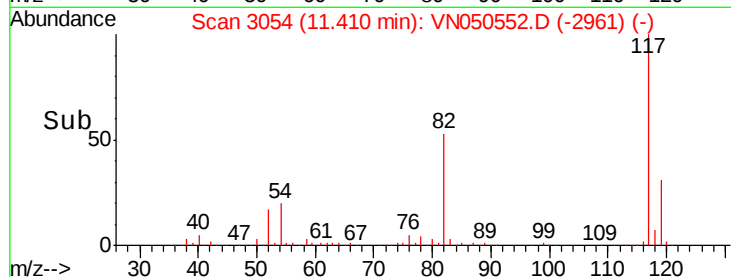
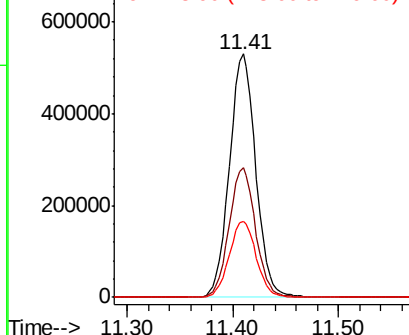
Tot Ion	Ratio	Resp	Lower	Upper
117	100	914055		
82	53.1	43.7	65.5	
119	31.4	26.1	39.1	

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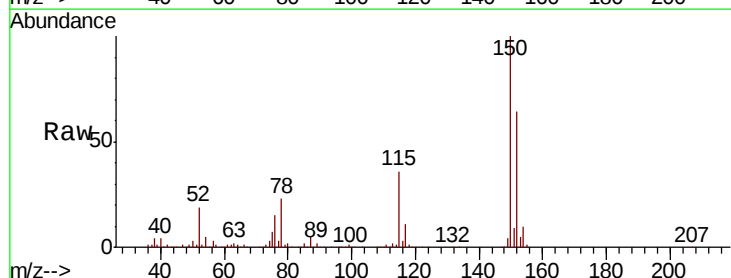


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

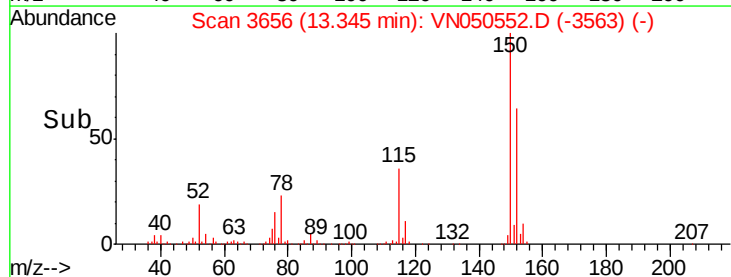
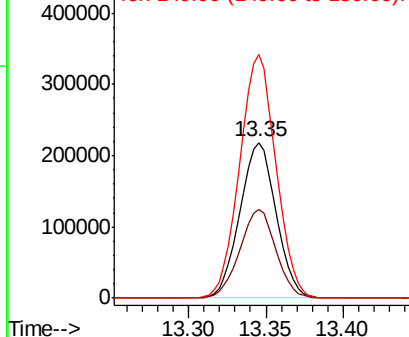


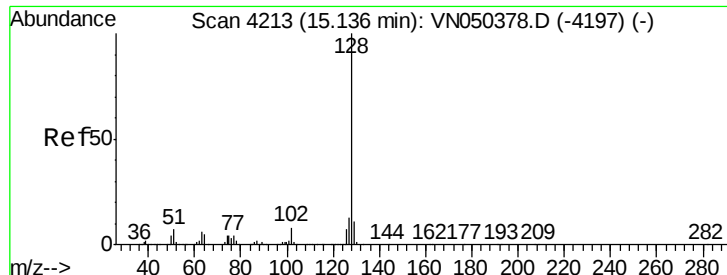
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. -0.00 min
Lab File: VN050552.D
Acq: 11 Aug 2018 6:13

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	355444		
115	56.7	27.8	83.3	
150	157.1	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: 5.16 ug/l
RT: 15.13 min Scan# 4212
Delta R.T. -0.00 min
Lab File: VN050552.D
Acq: 11 Aug 2018 6:13

Instrument :
MSVOA_N
ClientSampleId :
JC-03-080918-J

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.4	15.6
129	10.3	8.8	13.2

Manual Integrations
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8/13/2018 11:06:02 AM

