

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092418\
 Data File : VN051470.D
 Acq On : 24 Sep 2018 18:49
 Operator : MD\SY
 Sample : J4770-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 JC-02-092118-C

Manual Integrations
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 9/25/2018 11:31:04 AM

Quant Time: Sep 25 04:30:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092318W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 24 06:41:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	670988	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1018276	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	846572	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	304857	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	450305	53.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.14%	
35) Dibromofluoromethane	7.59	113	392824	48.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.48%	
50) Toluene-d8	10.09	98	1436273	46.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.68%	
62) 4-Bromofluorobenzene	12.40	95	381383	38.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.90%	
Target Compounds						
18) Methyl Acetate	4.34	43	8649	1.351	ug/l #	73
20) Methylene Chloride	4.55	84	289107	34.759	ug/l	99
30) Chloroform	7.37	83	19050m	1.331	ug/l	
43) Isopropyl Acetate	8.17	43	199126	16.242	ug/l	97
95) Naphthalene	15.13	128	16479	9.264	ug/l	97

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

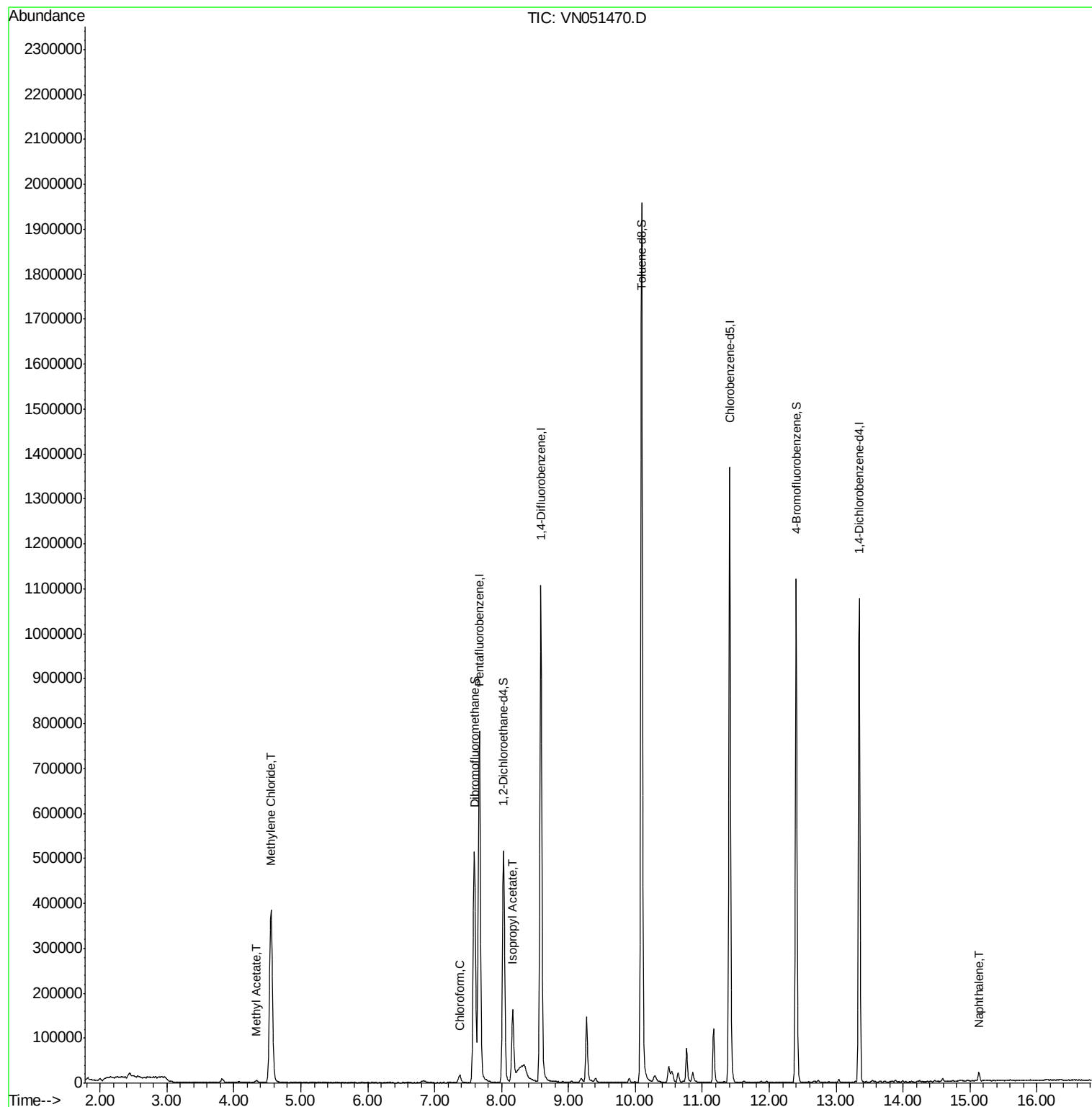
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092418\
Data File : VN051470.D
Acq On : 24 Sep 2018 18:49
Operator : MD\SY
Sample : J4770-06
Misc : 5.00mL/MSVOA N/WATER
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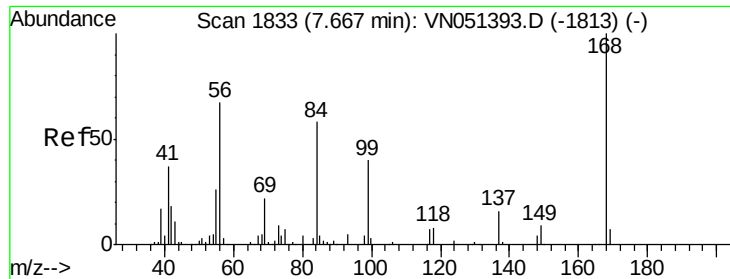
Instrument :
MSVOA_N
ClientSampleId :
JC-02-092118-C

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Quant Title : SW846 8260
QLast Update : Mon Sep 24 06:41:32 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN051470.D

Acq: 24 Sep 2018 18:49

Instrument :

MSVOA_N

ClientSampleId :

JC-02-092118-C

Tot Ion:168 Resp: 670988

Ion Ratio Lower Upper

168 100

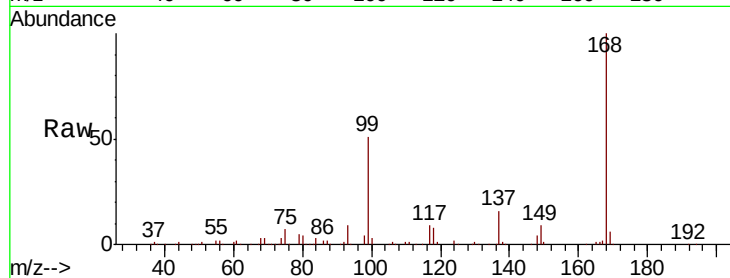
99 50.6 40.2 60.2

Manual Integrations

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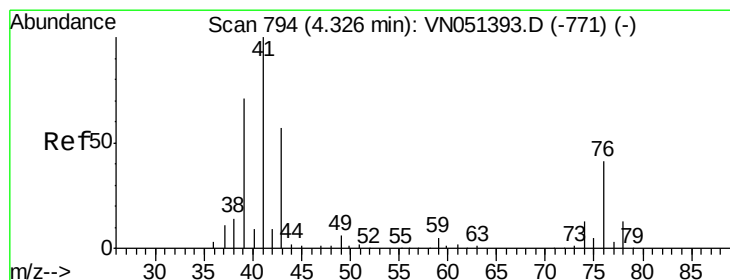
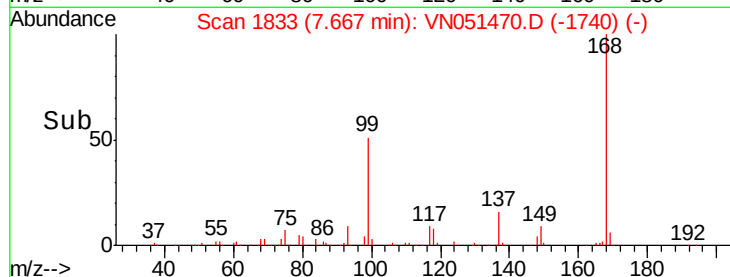
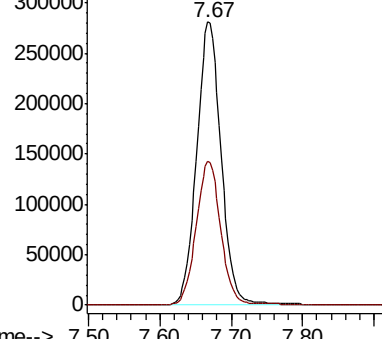
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#18

Methyl Acetate

Concen: 1.351 ug/l

RT: 4.34 min Scan# 797

Delta R.T. 0.01 min

Lab File: VN051470.D

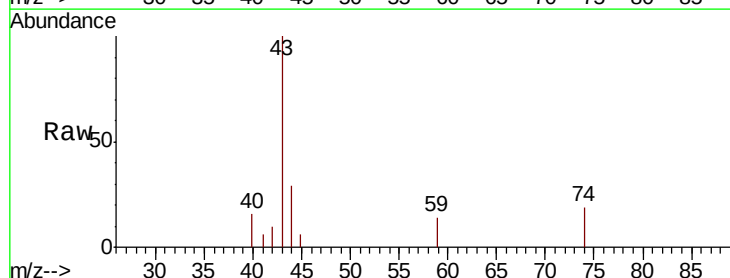
Acq: 24 Sep 2018 18:49

Tgt Ion: 43 Resp: 8649

Ion Ratio Lower Upper

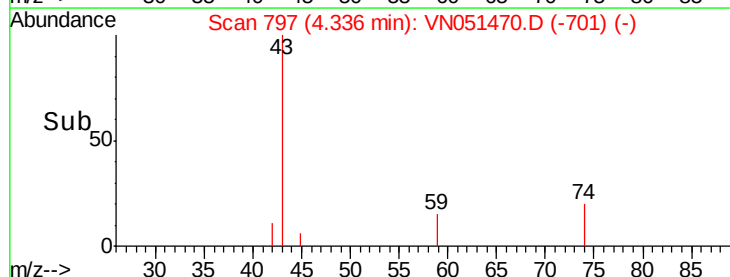
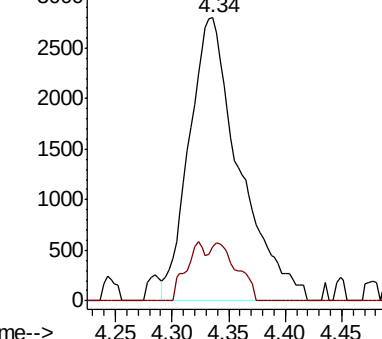
43 100

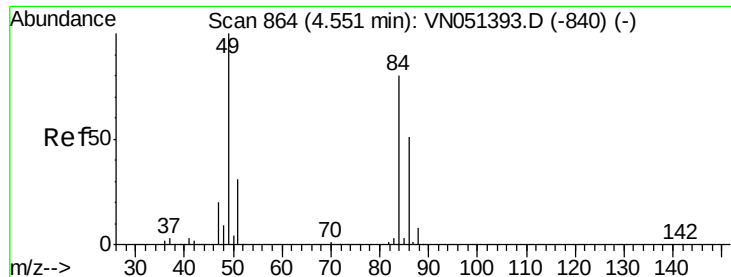
74 10.3 18.8 28.2#



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 74.00 (73.70 to 74.70): VN





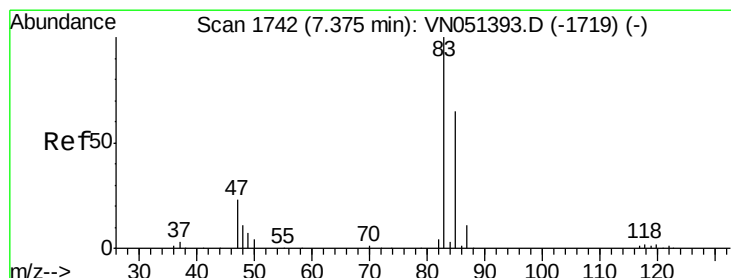
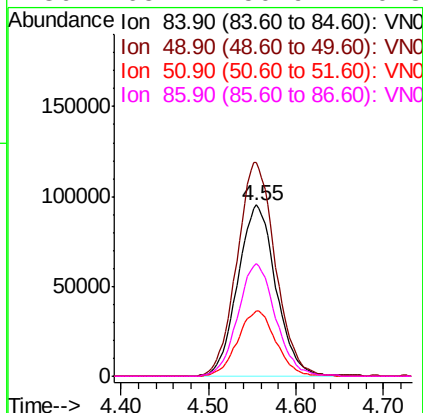
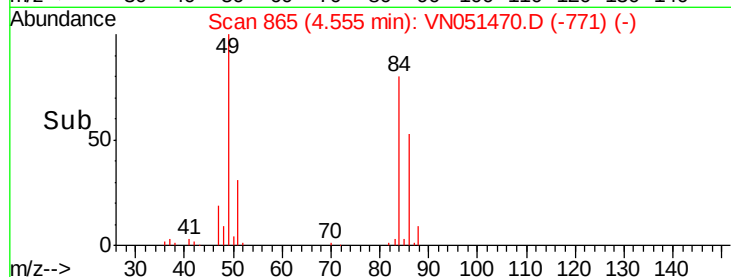
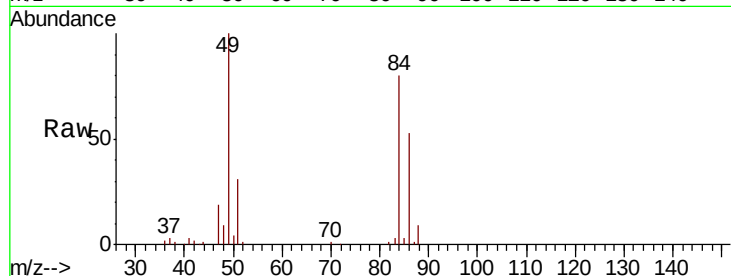
#20
Methylene Chloride
Concen: 34.759 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN051470.D
Acq: 24 Sep 2018 18:49

Instrument :
MSVOA_N
ClientSampleId :
JC-02-092118-C

Tot Ion	84	Resp	289107
Ion Ratio	Lower	Upper	
84	100		
49	124.9	99.9	149.9
51	38.2	31.4	47.2
86	65.7	50.9	76.3

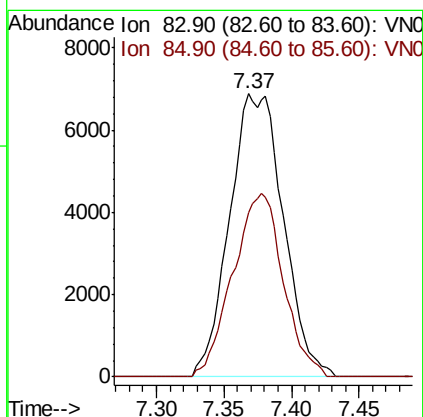
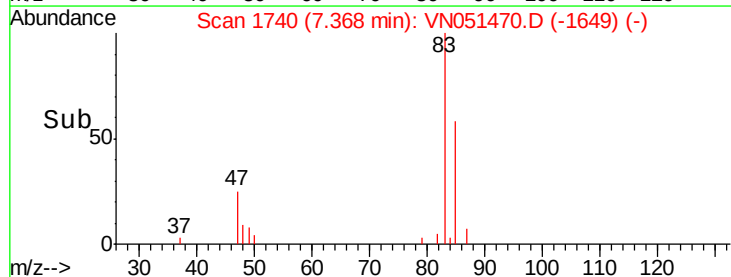
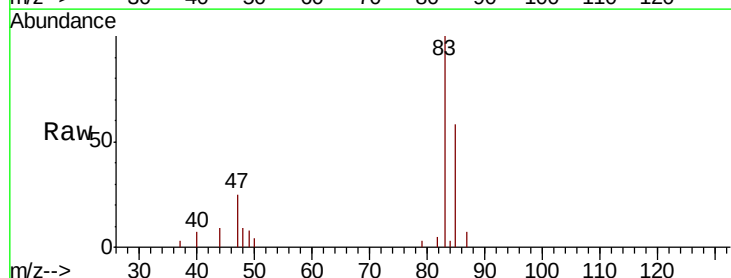
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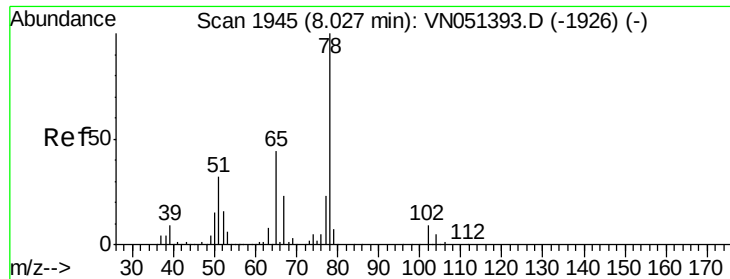
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#30
Chloroform
Concen: 1.331 ug/l m
RT: 7.37 min Scan# 1740
Delta R.T. -0.01 min
Lab File: VN051470.D
Acq: 24 Sep 2018 18:49

Tgt Ion	83	Resp	19050
Ion Ratio	Lower	Upper	
83	100		
85	58.0	51.8	77.6





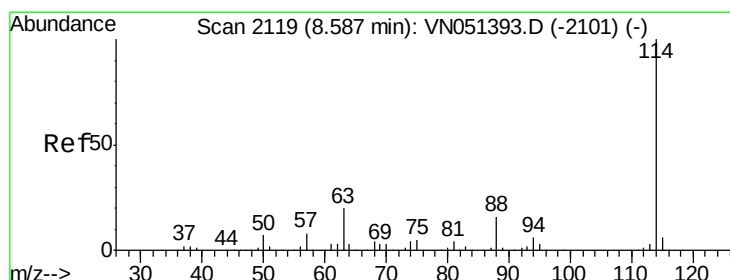
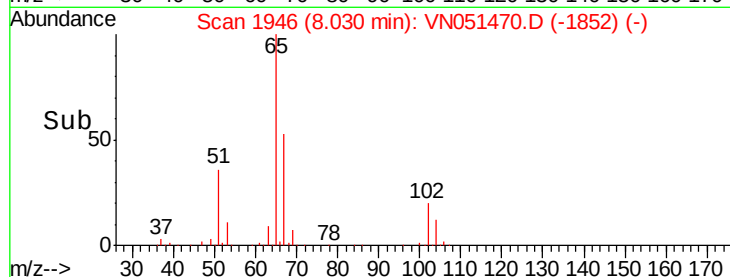
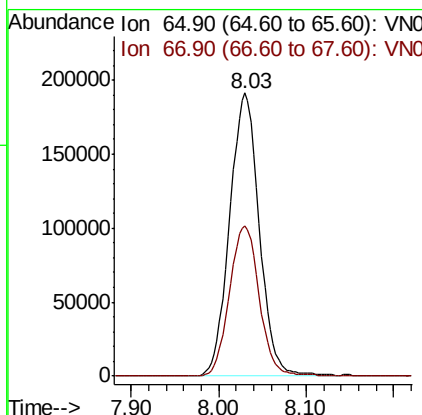
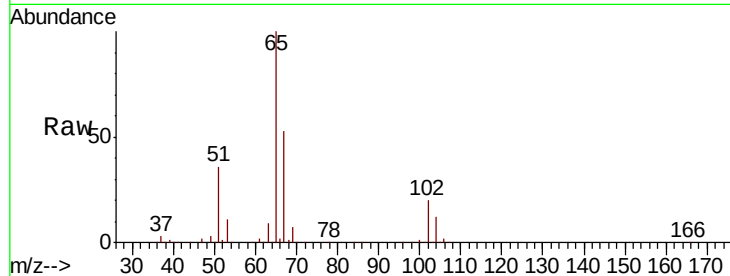
#33
 1,2-Dichloroethane-d4
 Concen: 53.574 ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN051470.D
 Acq: 24 Sep 2018 18:49

Instrument :
 MSVOA_N
 ClientSampleId :
 JC-02-092118-C

Tot Ion	Ratio	Resp	Lower	Upper
65	100	450305		
67	53.4	0.0	107.8	

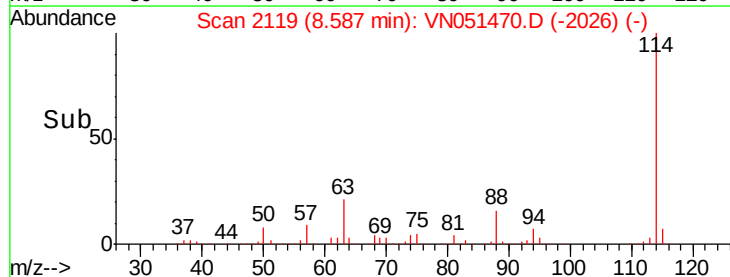
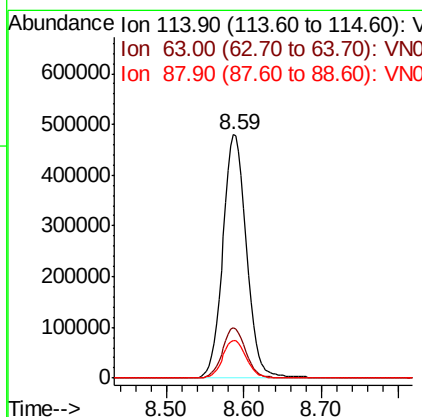
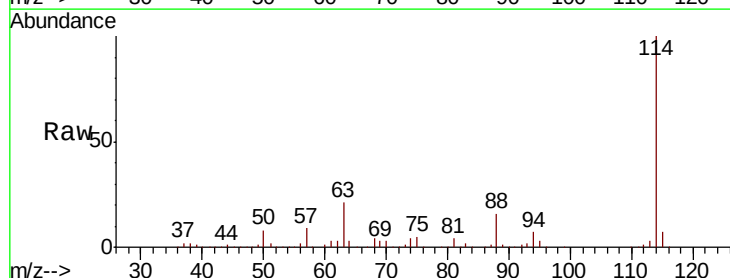
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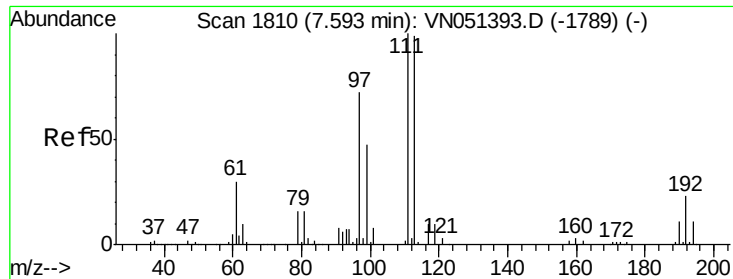
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN051470.D
 Acq: 24 Sep 2018 18:49

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	1018276		
63	20.6	0.0	40.2	
88	15.6	0.0	31.4	





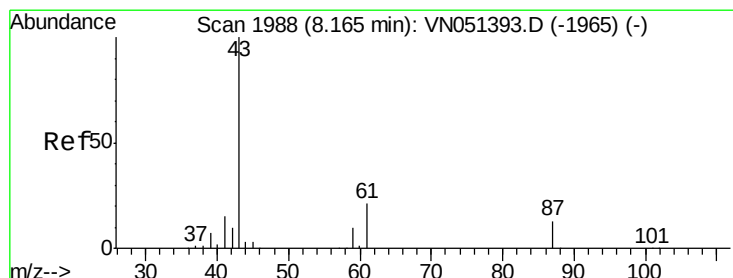
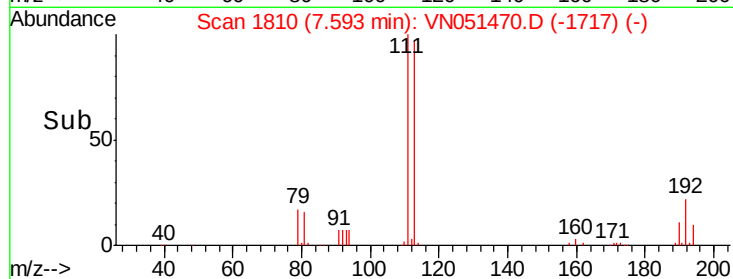
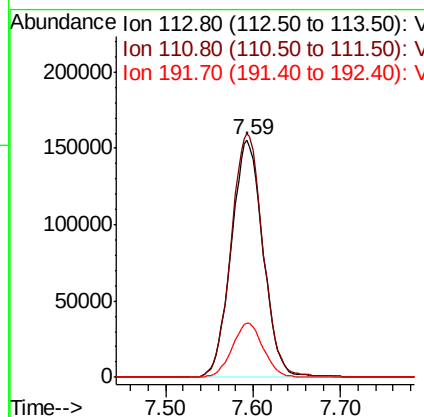
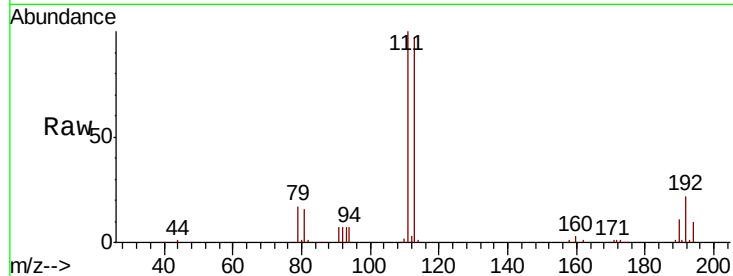
#35
 Dibromofluoromethane
 Concen: 48.243 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN051470.D
 Acq: 24 Sep 2018 18:49

Instrument :
 MSVOA_N
 ClientSampleId :
 JC-02-092118-C

Tot Ion	Ratio	Resp	Lower	Upper
113	100	392824		
111	103.0	82.6	123.8	
192	22.4	18.0	27.0	

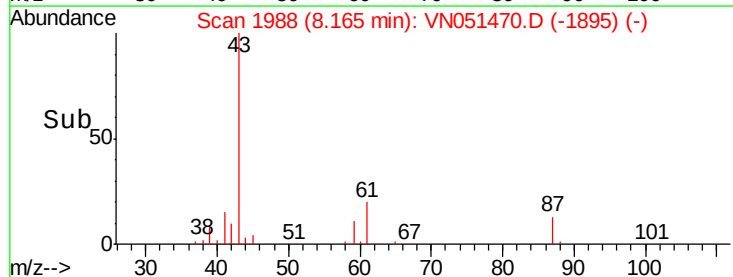
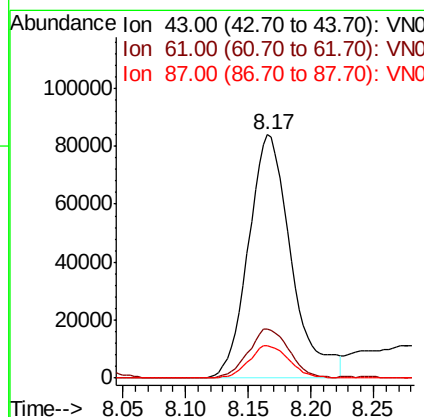
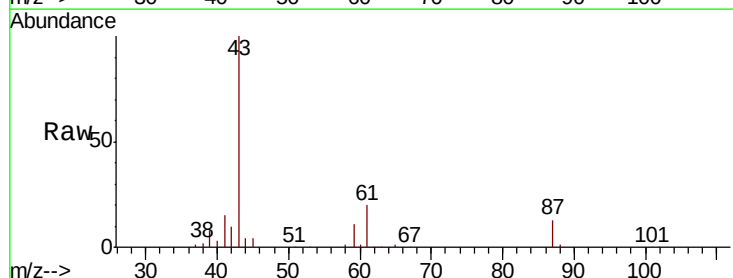
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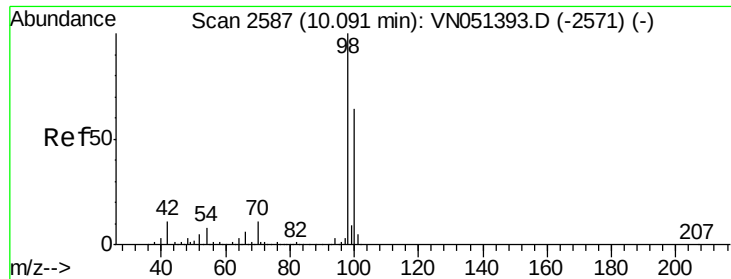
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#43
 Isopropyl Acetate
 Concen: 16.242 ug/l
 RT: 8.17 min Scan# 1988
 Delta R.T. -0.00 min
 Lab File: VN051470.D
 Acq: 24 Sep 2018 18:49

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	199126		
61	19.4	16.8	25.2	
87	12.8	10.7	16.1	





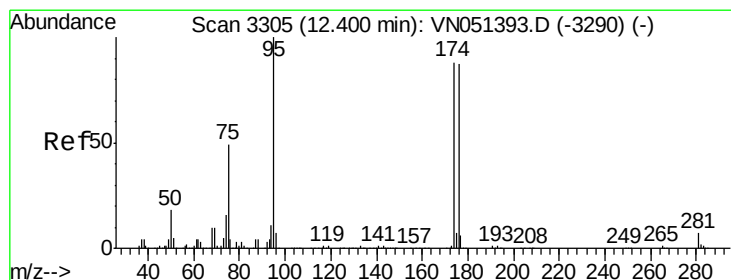
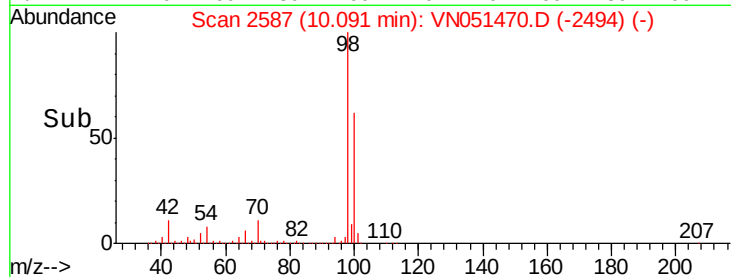
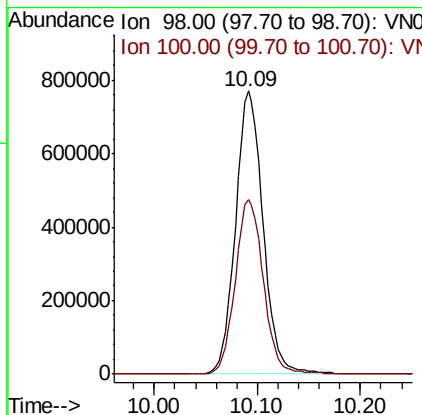
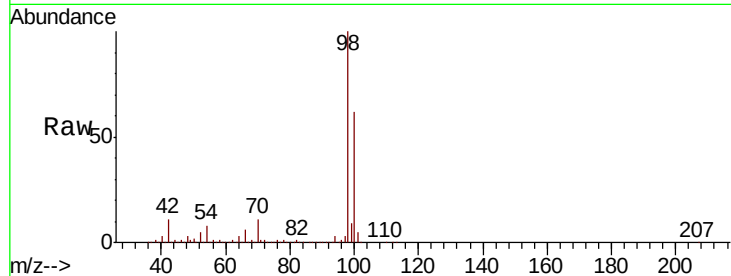
#50
Toluene-d8
Concen: 46.841 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN051470.D
Acq: 24 Sep 2018 18:49

Instrument :
MSVOA_N
ClientSampleId :
JC-02-092118-C

Tot Ion: 98 Resp: 1436273
Ion Ratio Lower Upper
98 100
100 63.2 50.6 75.8

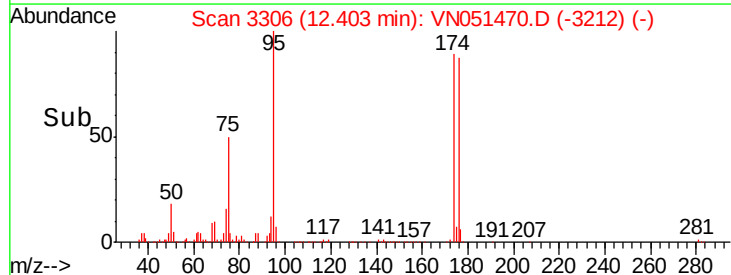
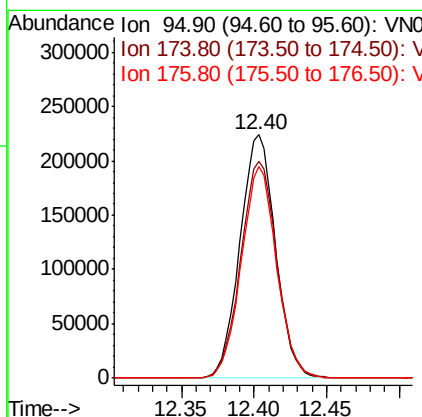
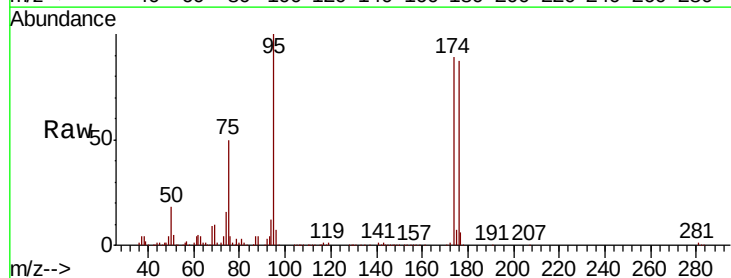
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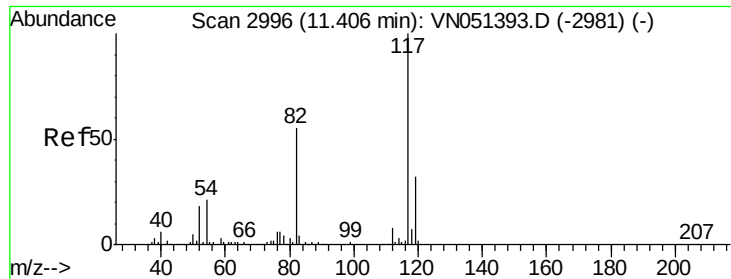
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#62
4-Bromofluorobenzene
Concen: 38.449 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051470.D
Acq: 24 Sep 2018 18:49

Tgt Ion: 95 Resp: 381383
Ion Ratio Lower Upper
95 100
174 91.0 0.0 181.6
176 86.4 0.0 176.4





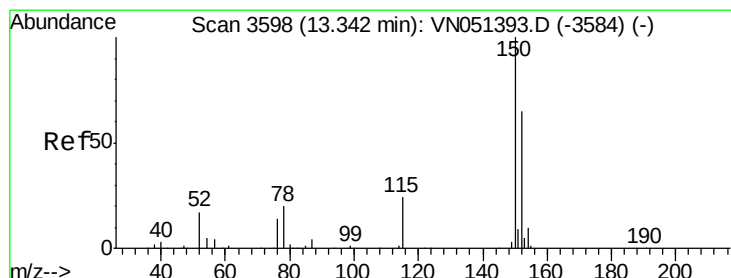
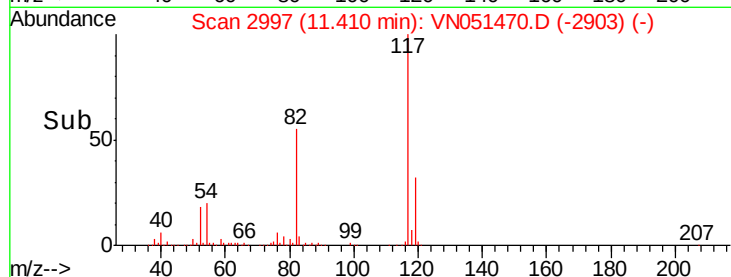
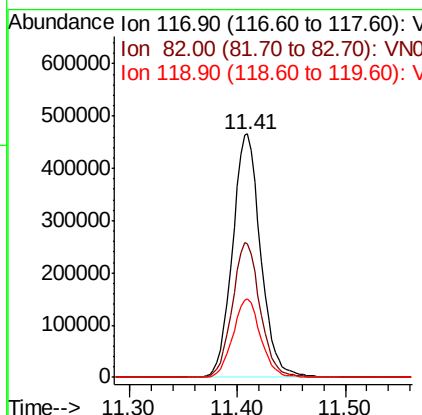
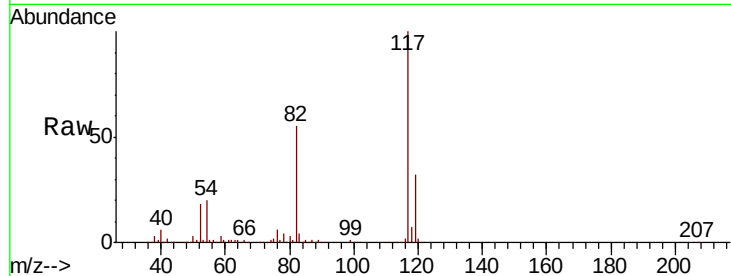
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051470.D
Acq: 24 Sep 2018 18:49

Instrument :
MSVOA_N
ClientSampleId :
JC-02-092118-C

Tot Ion	Ratio	Resp	Lower	Upper
117	100	846572		
82	55.0		44.2	66.2
119	32.5		25.9	38.9

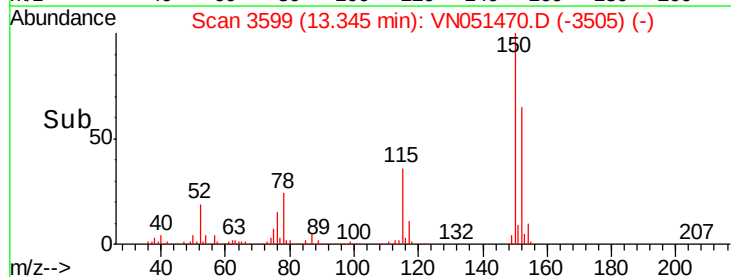
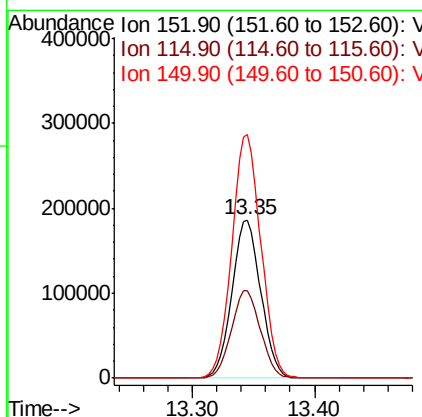
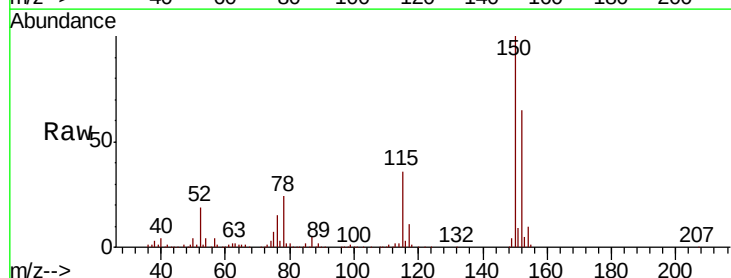
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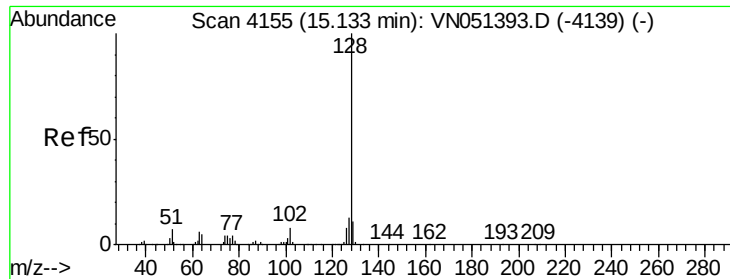
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051470.D
Acq: 24 Sep 2018 18:49

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	304857		
115	56.2		28.3	84.9
150	155.3		0.0	353.6





#95
Naphthalene
Concen: 9.264 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN051470.D
Acq: 24 Sep 2018 18:49

Instrument :
MSVOA_N
ClientSampleId :
JC-02-092118-C

Tot Ion	Ratio	Lower	Upper
128	100		
127	15.1	10.5	15.7
129	11.1	8.6	12.8

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