

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110218\
 Data File : VN052137.D
 Acq On : 2 Nov 2018 18:52
 Operator : MD\SY
 Sample : J5741-22
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-5

Manual Integrations
 APPROVED

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 11/5/2018 11:53:23 AM

Quant Time: Nov 02 23:50:48 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N103018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 31 02:45:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	266570	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	503672	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	476961	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	194280	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	235547	55.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.12%	
35) Dibromofluoromethane	7.60	113	189433	60.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.24%	
50) Toluene-d8	10.09	98	757249	60.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.26%	
62) 4-Bromofluorobenzene	12.40	95	254225	54.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.98%	
Target Compounds						
20) Methylene Chloride	4.56	84	9216m	2.649	ug/l	
43) Isopropyl Acetate	8.17	43	183654	30.123	ug/l	98
95) Naphthalene	15.14	128	12997	2.335	ug/l #	94

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

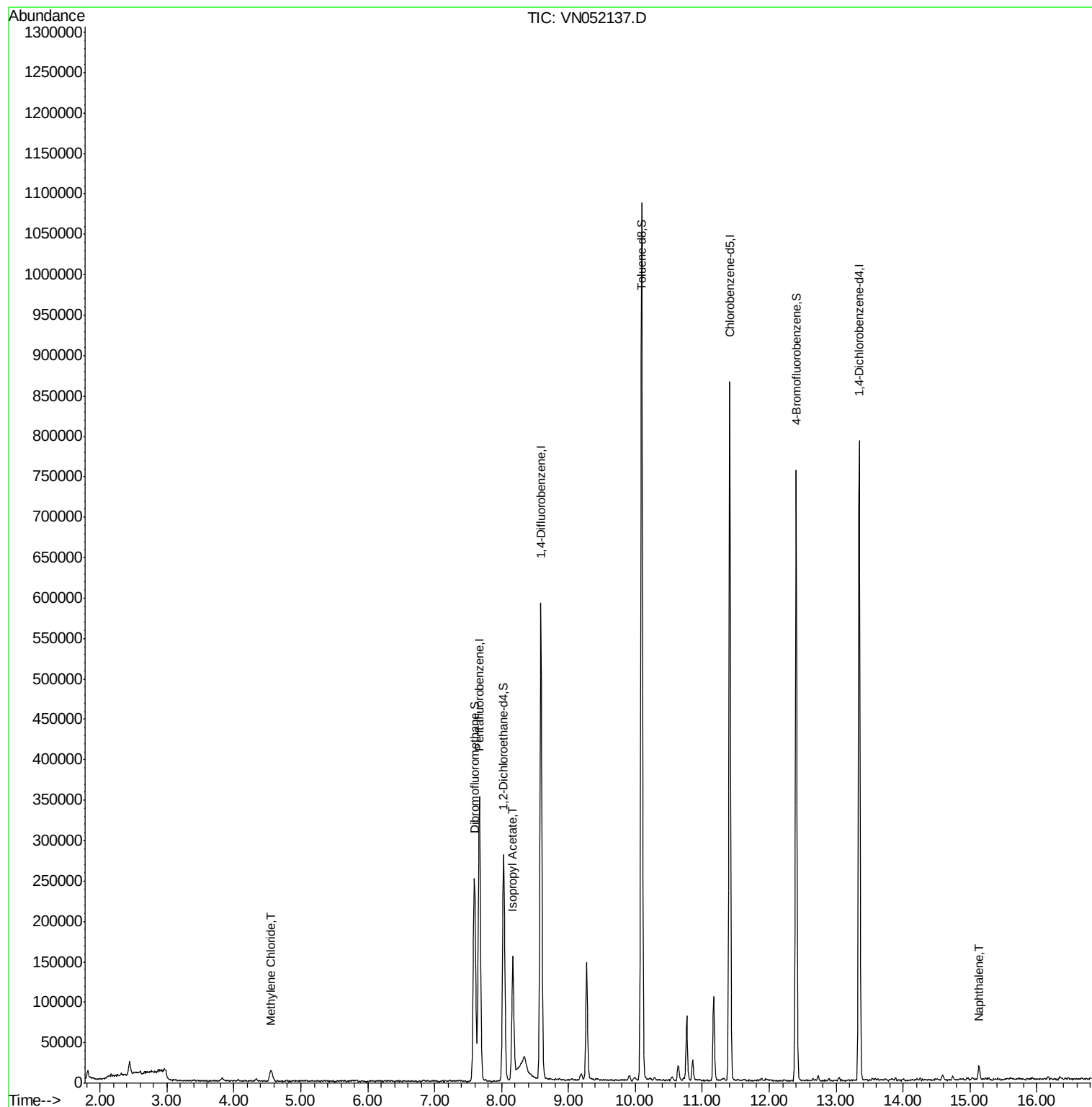
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN110218\
Data File : VN052137.D
Acq On : 2 Nov 2018 18:52
Operator : MD\SY
Sample : J5741-22
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 24 Sample Multiplier: 28

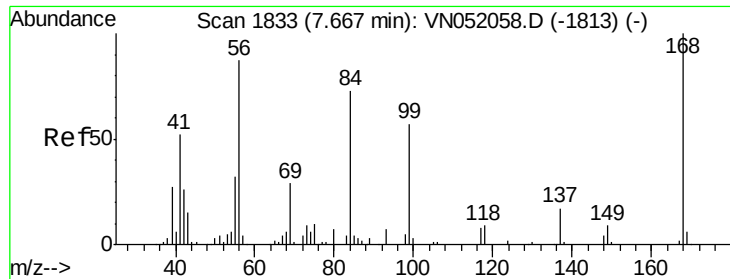
Instrument :
MSVOA_N
ClientSampleId :
TP-5

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Quant Time: Nov 02 23:50:48 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N103018W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 31 02:45:22 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.00 min

Lab File: VN052137.D

Acq: 2 Nov 2018 18:52

Instrument :

MSVOA_N

ClientSampled :

TP-5

Tot Ion:168 Resp: 266570

Ion Ratio Lower Upper

168 100

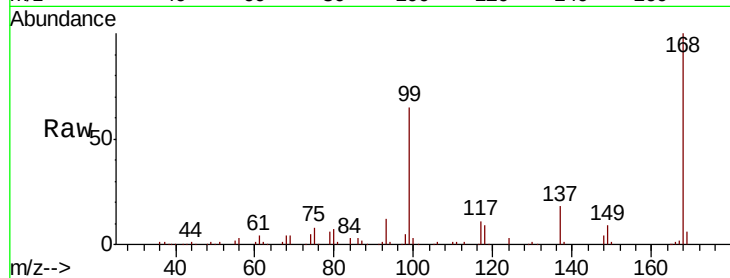
99 64.7 56.6 85.0

Manual Integrations

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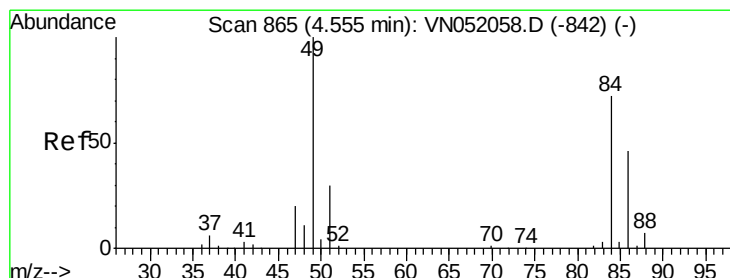
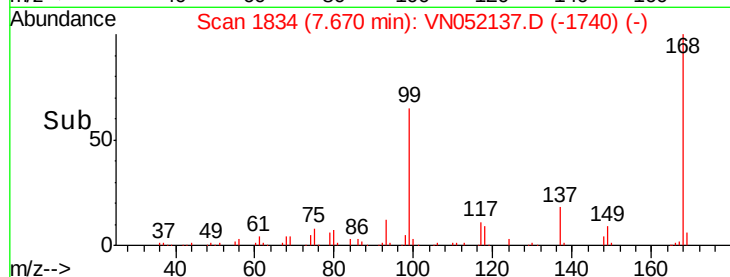
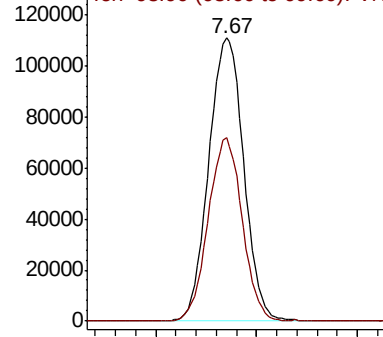
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#20

Methylene Chloride

Concen: 2.649 ug/l m

RT: 4.56 min Scan# 867

Delta R.T. 0.01 min

Lab File: VN052137.D

Acq: 2 Nov 2018 18:52

Tgt Ion: 84 Resp: 9216

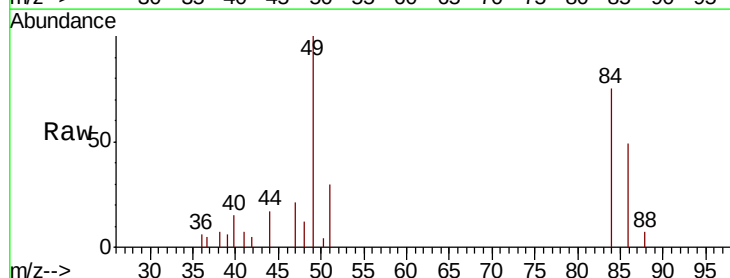
Ion Ratio Lower Upper

84 100

49 133.9 110.6 165.8

51 40.8 33.7 50.5

86 65.5 50.5 75.7

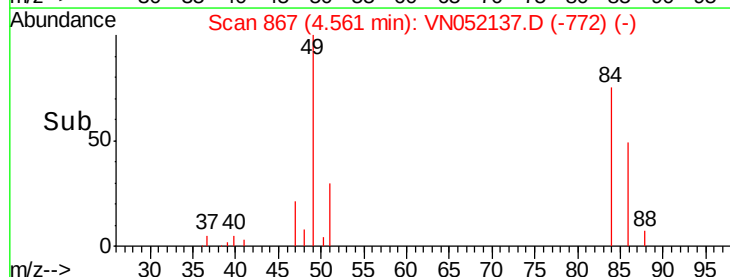
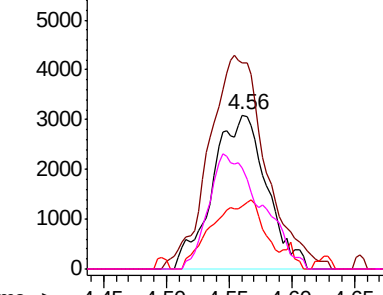


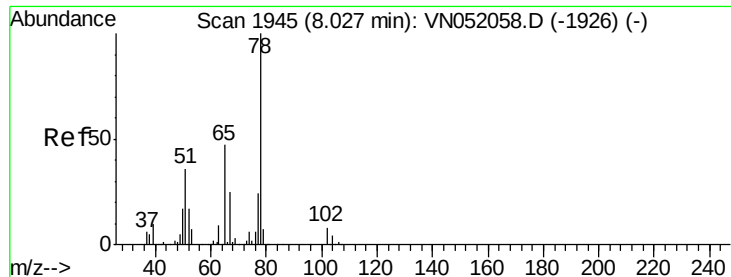
Abundance Ion 83.90 (83.60 to 84.60): VN

Ion 48.90 (48.60 to 49.60): VN

Ion 50.90 (50.60 to 51.60): VN

Ion 85.90 (85.60 to 86.60): VN





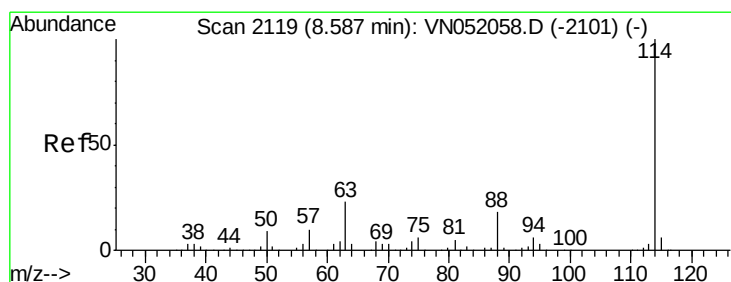
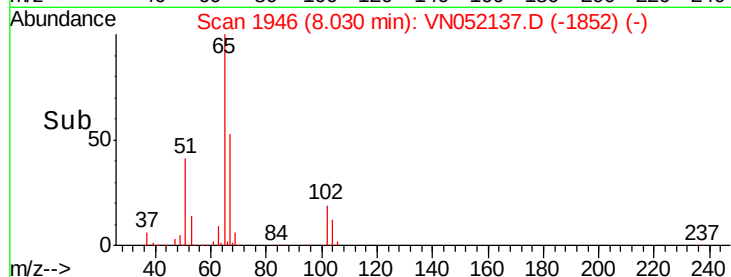
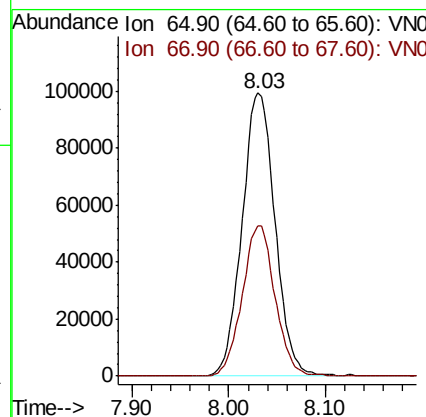
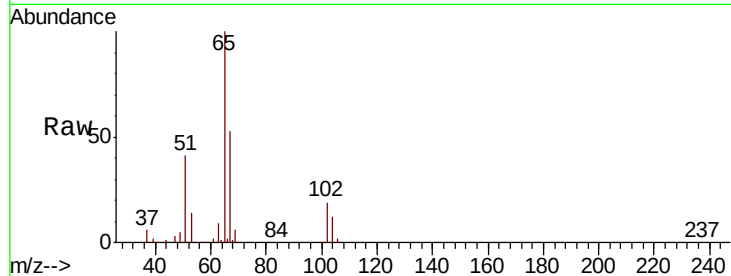
#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN052137.D
 Acq: 2 Nov 2018 18:52

Instrument :
 MSVOA_N
 ClientSampled :
 TP-5

Tot Ion	Ratio	Resp	Lower	Upper
65	100	235547		
67	53.0	0.0	105.2	

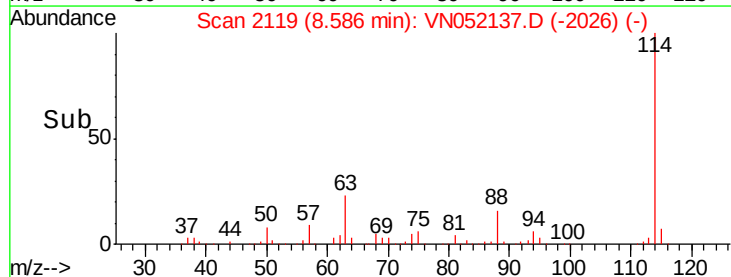
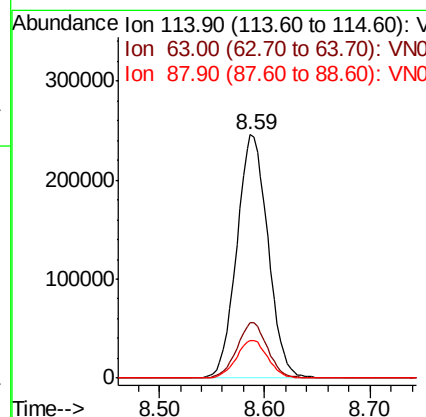
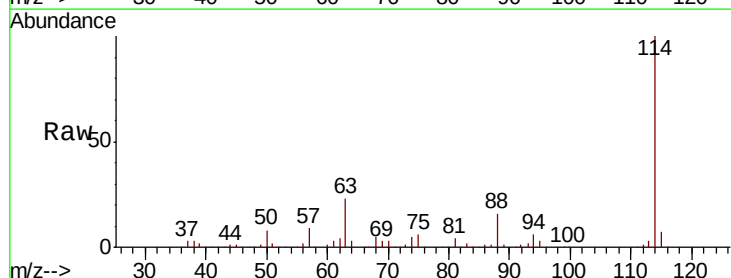
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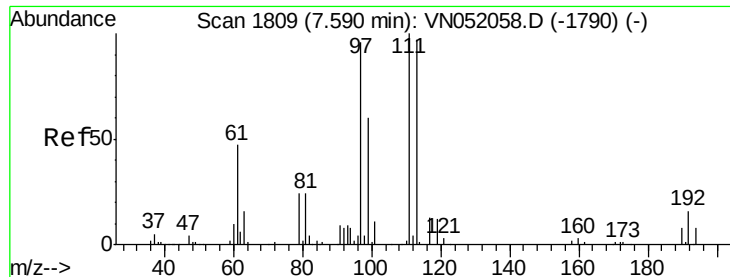
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN052137.D
 Acq: 2 Nov 2018 18:52

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	503672		
63	22.8	0.0	46.0	
88	15.6	0.0	35.4	





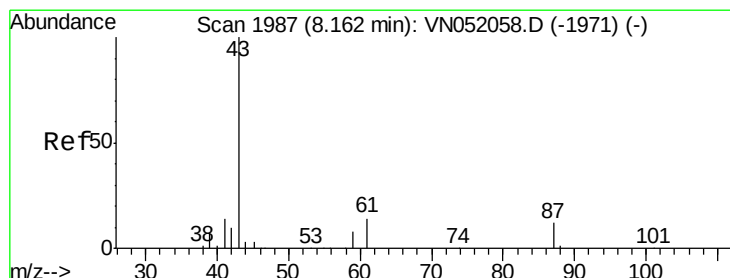
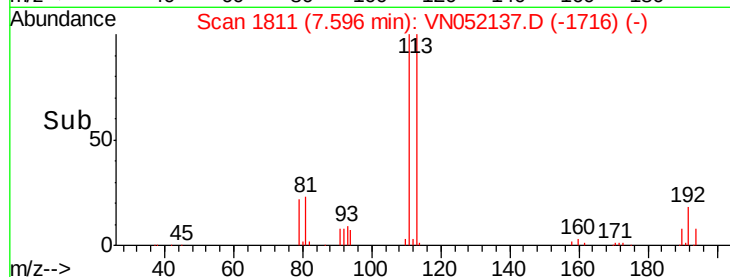
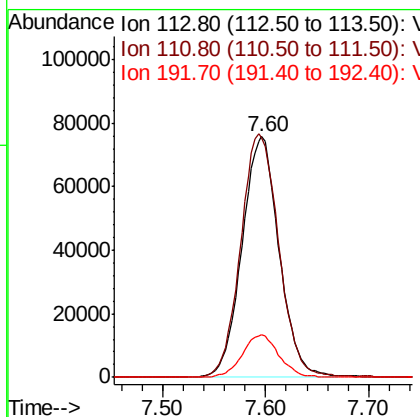
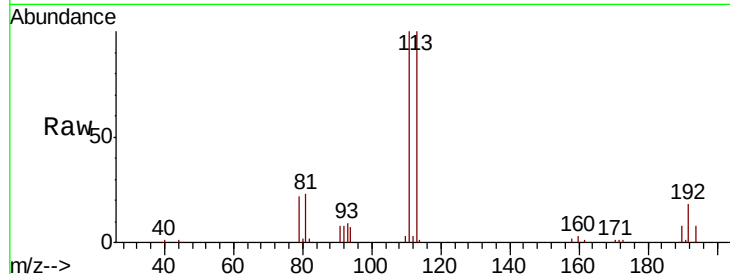
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.60 min Scan# 1811
 Delta R.T. 0.01 min
 Lab File: VN052137.D
 Acq: 2 Nov 2018 18:52

Instrument :
 MSVOA_N
 ClientSampled :
 TP-5

Tot Ion	Ratio	Resp	Lower	Upper
113	100	189433		
111	104.1	83.1	124.7	
192	17.4	12.7	19.1	

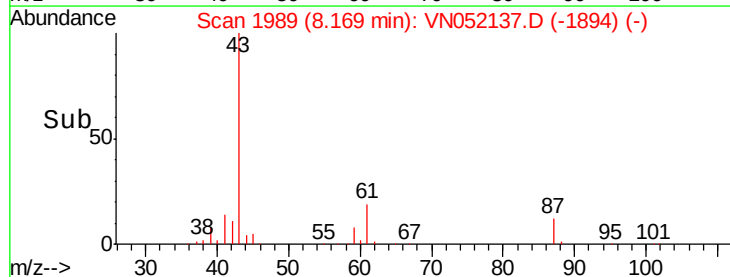
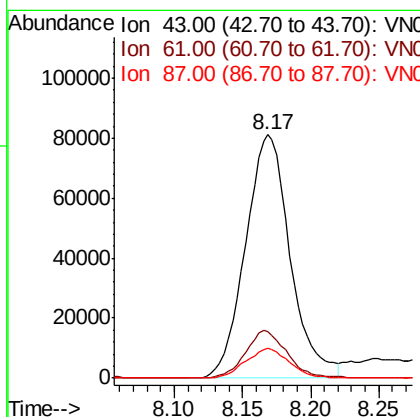
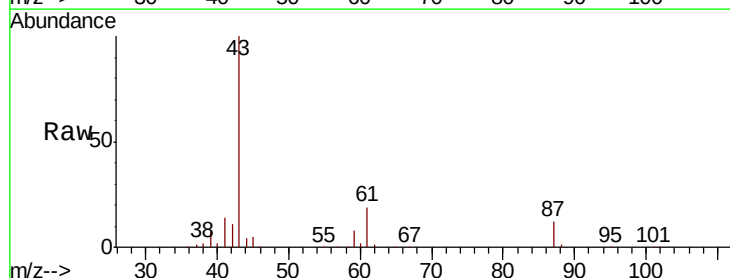
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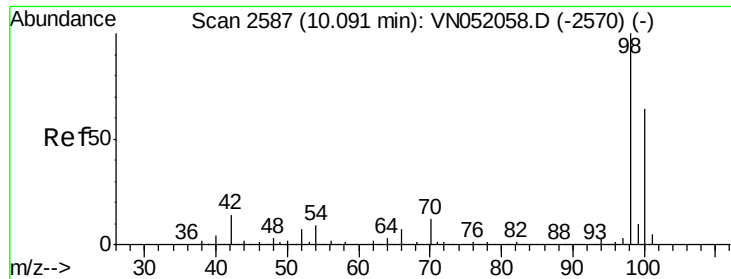
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#43
 Isopropyl Acetate
 Concen: 30.123 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.01 min
 Lab File: VN052137.D
 Acq: 2 Nov 2018 18:52

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	183654		
61	18.2	15.4	23.0	
87	11.8	9.8	14.8	





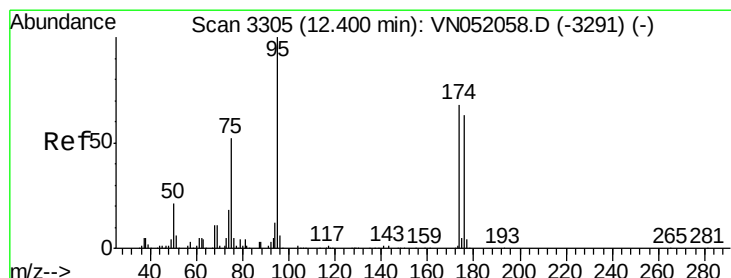
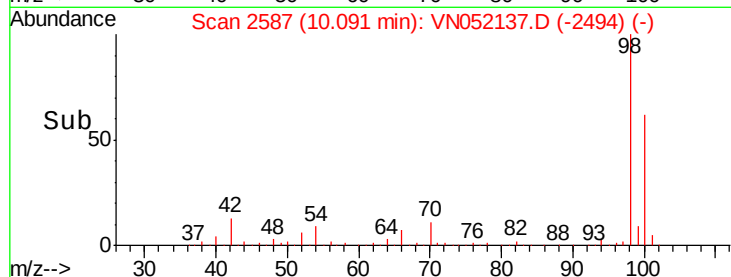
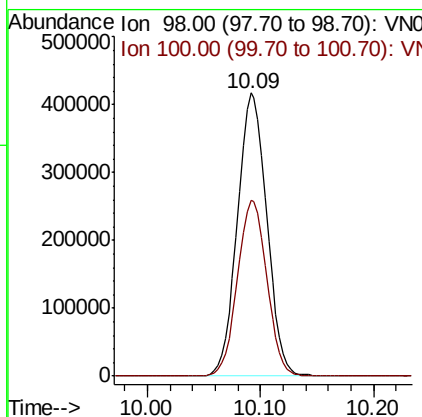
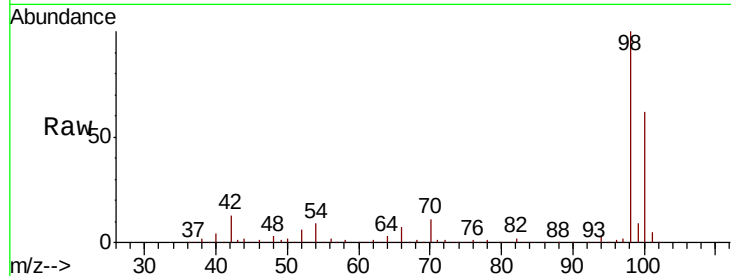
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN052137.D
Acq: 2 Nov 2018 18:52

Instrument :
MSVOA_N
ClientSampled :
TP-5

Tot Ion: 98 Resp: 757249
Ion Ratio Lower Upper
98 100
100 62.0 51.4 77.2

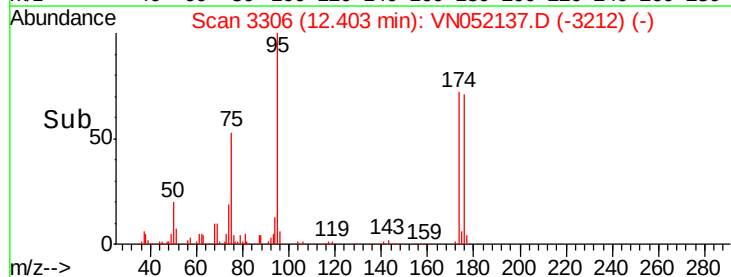
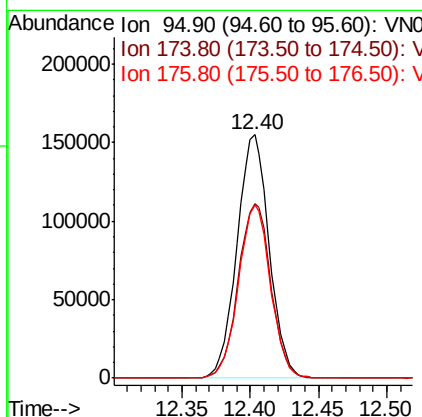
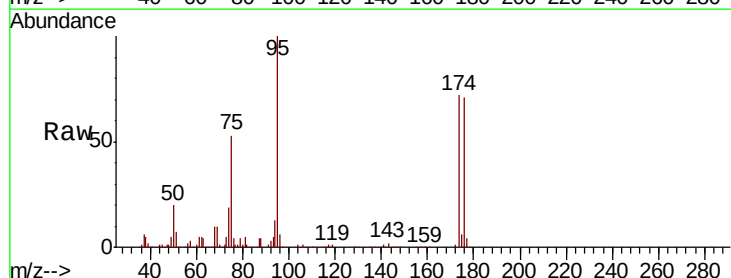
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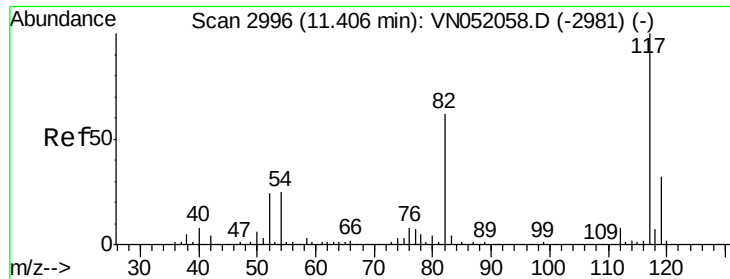
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#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN052137.D
Acq: 2 Nov 2018 18:52

Tgt Ion: 95 Resp: 254225
Ion Ratio Lower Upper
95 100
174 72.6 0.0 131.8
176 70.6 0.0 126.0





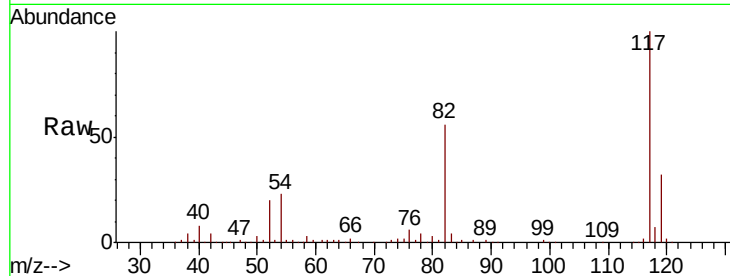
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN052137.D
Acq: 2 Nov 2018 18:52

Instrument :
MSVOA_N
ClientSampled :
TP-5

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.9	49.9	74.9
119	31.5	25.7	38.5

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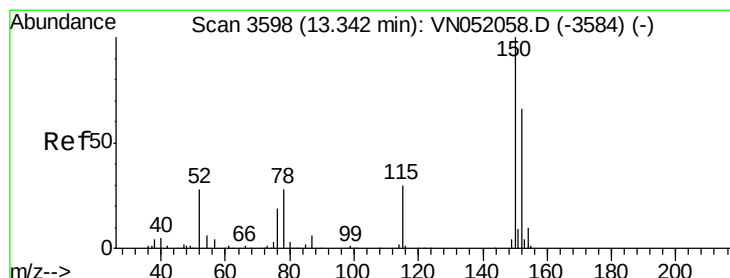
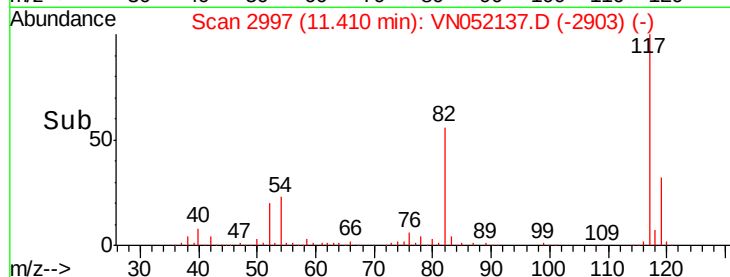
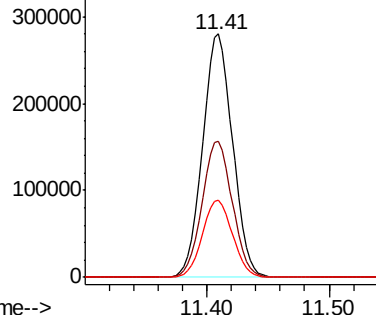


Abundance

Ion 116.90 (116.60 to 117.60): V

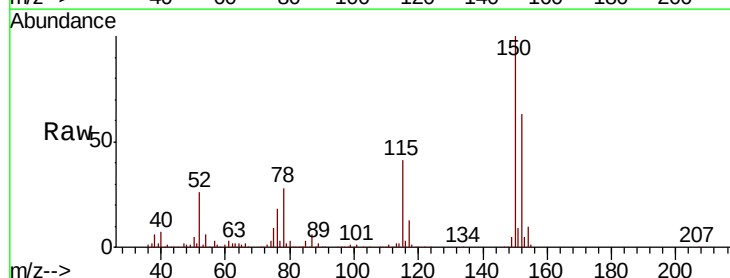
Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN052137.D
Acq: 2 Nov 2018 18:52

Tgt Ion	Ratio	Lower	Upper
152	100		
115	63.3	31.6	95.0
150	156.9	0.0	345.0

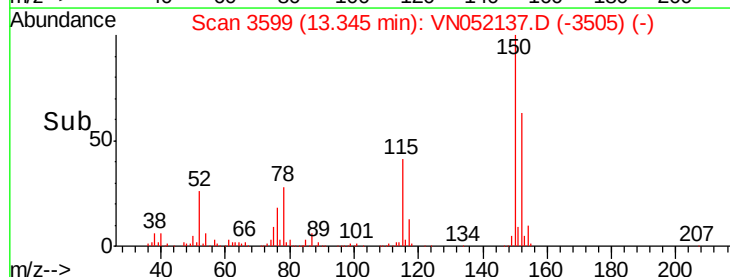
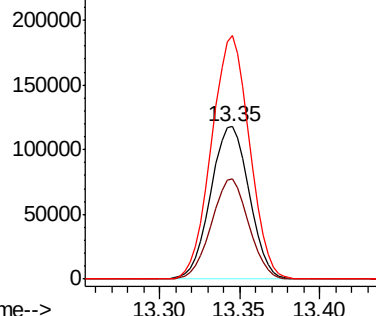


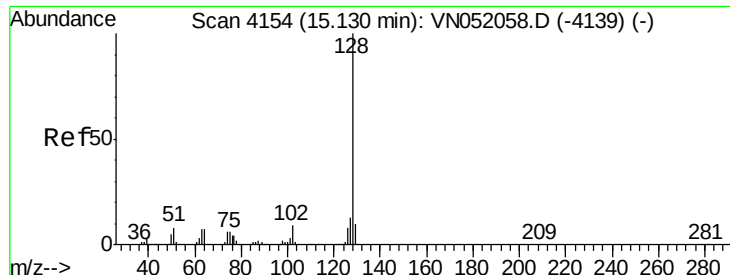
Abundance

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





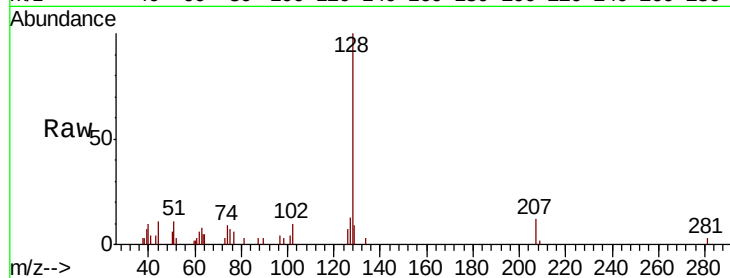
#95
Naphthalene
Concen: 2.335 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.01 min
Lab File: VN052137.D
Acq: 2 Nov 2018 18:52

Instrument :
MSVOA_N
ClientSampleId :
TP-5

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.5	15.7
129	6.8	8.6	12.8#

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Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

