

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN030219\
 Data File : VN054049.D
 Acq On : 2 Mar 2019 00:09
 Operator : JC/SP
 Sample : K1675-36
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 Z-3-13-B

Manual Integrations
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 3/4/2019 1:54:01 PM

Quant Time: Mar 02 05:56:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022519W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 28 04:05:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	609050	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1121922	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1105450	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	413637	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	399667	55.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.96%	
35) Dibromofluoromethane	7.59	113	357585	49.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.58%	
50) Toluene-d8	10.09	98	1435997	53.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.34%	
62) 4-Bromofluorobenzene	12.40	95	481530	53.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.04%	
Target Compounds						
20) Methylene Chloride	4.55	84	427853	60.550	ug/l	91
43) Isopropyl Acetate	8.18	43	29530m	2.348	ug/l	
84) 1,2,4-Trimethylbenzene	13.04	105	27276	1.036	ug/l	100
95) Naphthalene	15.13	128	98768	8.855	ug/l	99

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

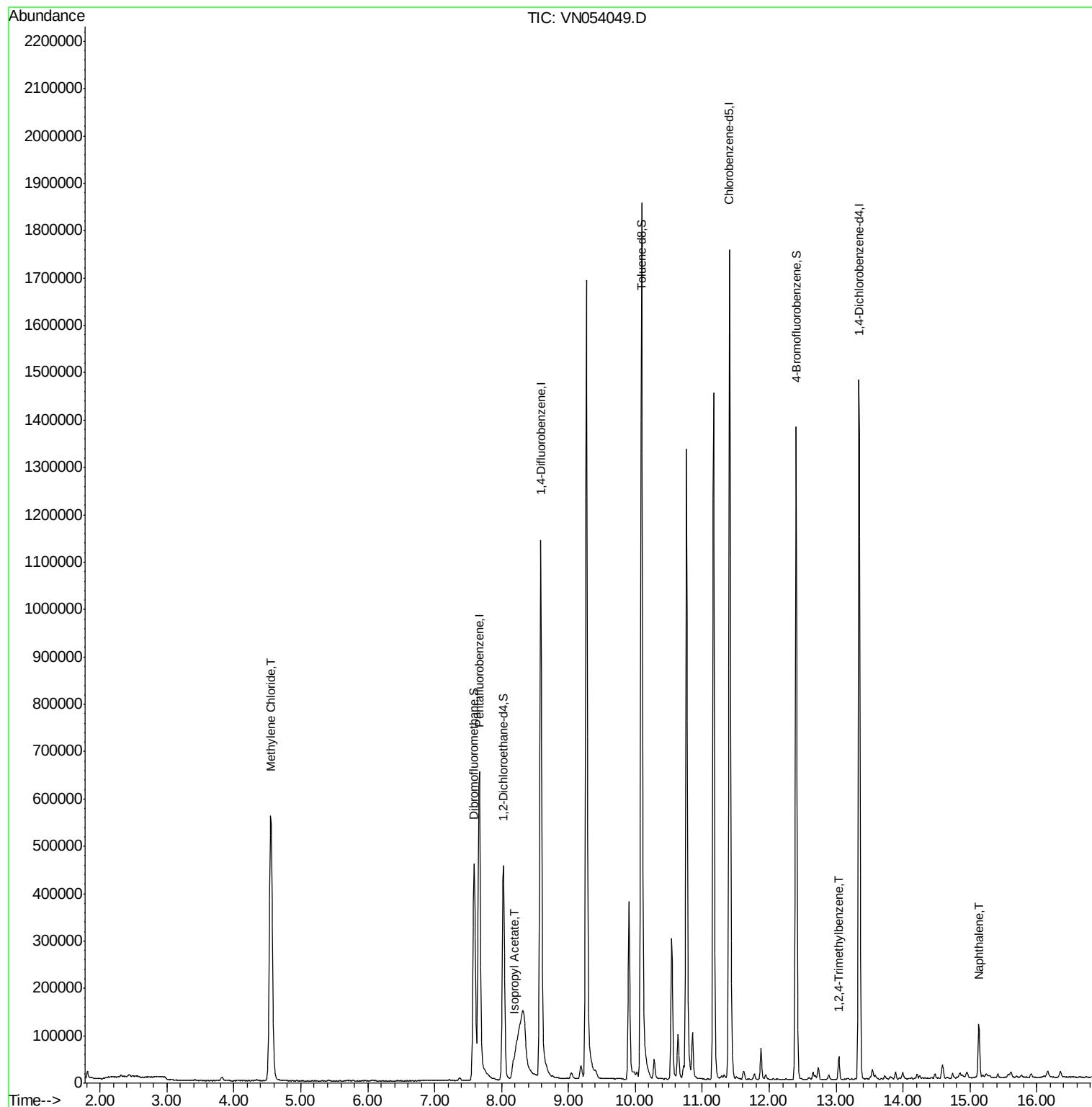
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Data File : VN054049.D
Acq On : 2 Mar 2019 00:09
Operator : JC/SP
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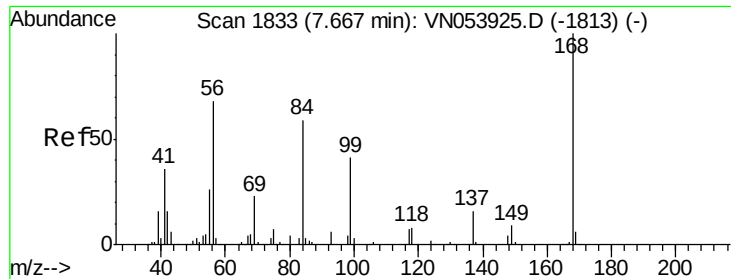
Instrument :
MSVOA_N
ClientSampleId :
Z-3-13-B

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Quant Time: Mar 02 05:56:56 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N022519W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 28 04:05:45 2019
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: VN054049.D

Acq: 2 Mar 2019 00:09

Instrument :

MSVOA_N

ClientSampled :

Z-3-13-B

Tot Ion:168 Resp: 609050

Ion Ratio Lower Upper

168 100

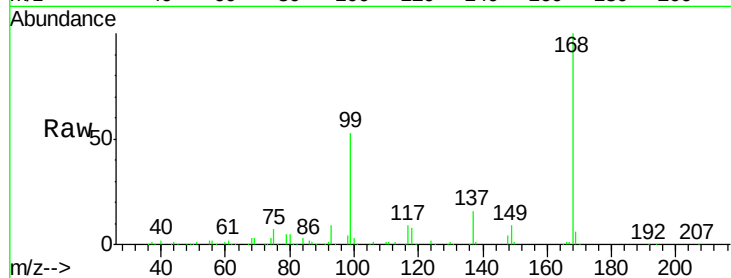
99 52.8 36.9 55.3

Manual Integrations

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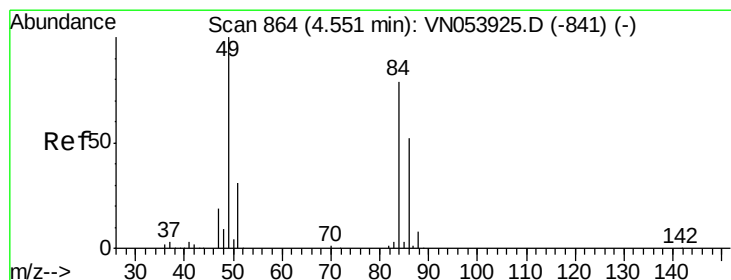
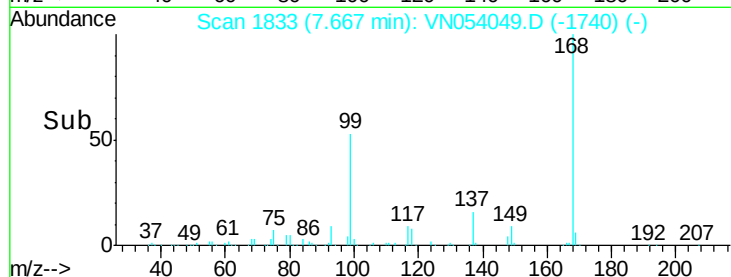
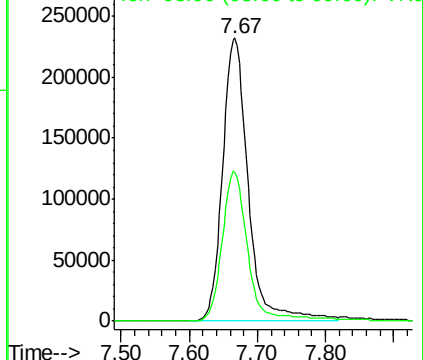
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#20

Methylene Chloride

Concen: 60.550 ug/l

RT: 4.55 min Scan# 864

Delta R.T. 0.00 min

Lab File: VN054049.D

Acq: 2 Mar 2019 00:09

Tgt Ion: 84 Resp: 427853

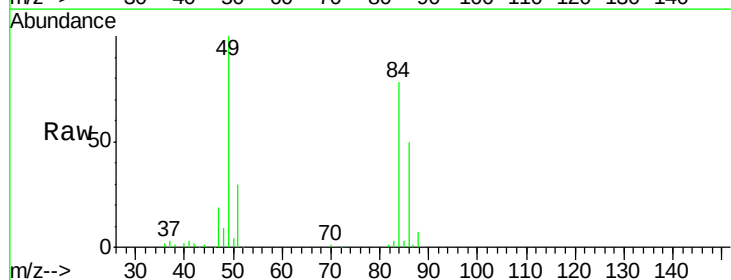
Ion Ratio Lower Upper

84 100

49 128.4 89.7 134.5

51 38.2 27.8 41.8

86 64.8 51.3 76.9

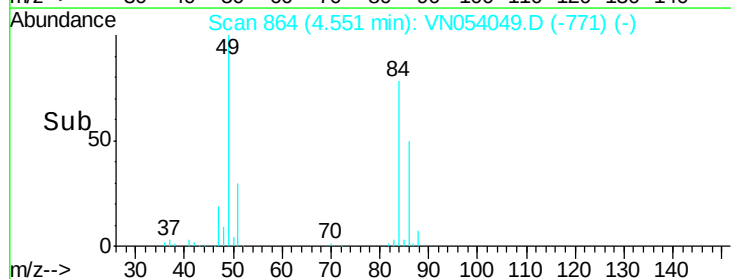
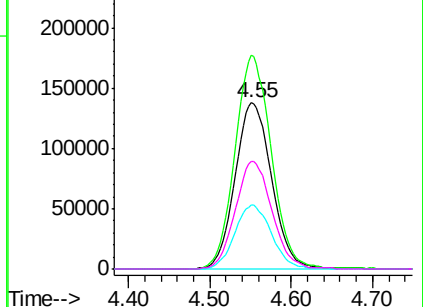


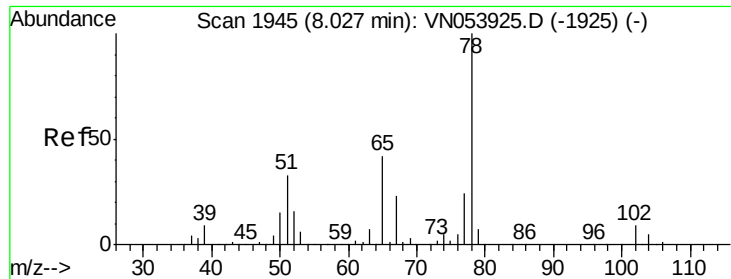
Abundance Ion 83.90 (83.60 to 84.60): VNO

Ion 48.90 (48.60 to 49.60): VNO

Ion 50.90 (50.60 to 51.60): VNO

Ion 85.90 (85.60 to 86.60): VNO





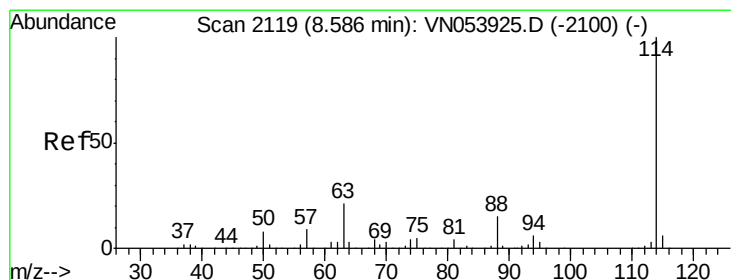
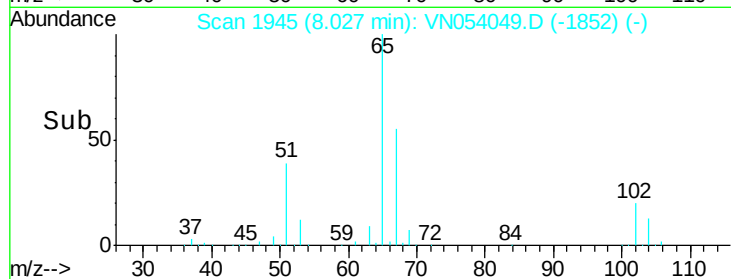
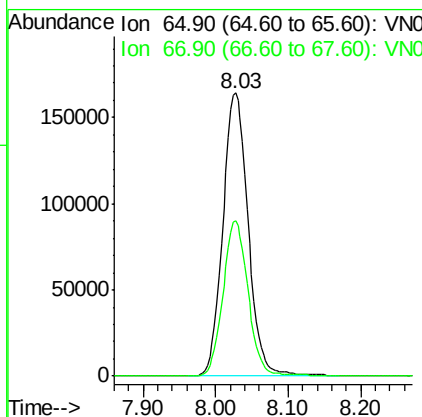
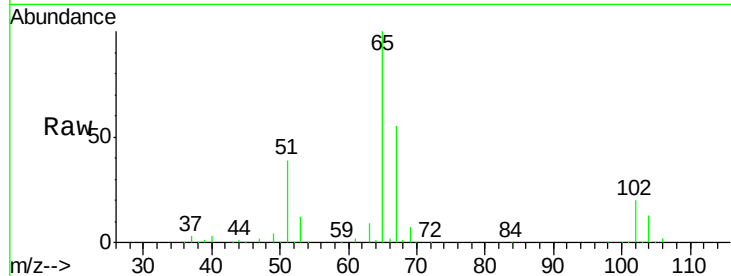
#33
 1,2-Dichloroethane-d4
 Concen: 55.980 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN054049.D
 Acq: 2 Mar 2019 00:09

Instrument :
 MSVOA_N
 ClientSampled :
 Z-3-13-B

Tot Ion: 65 Resp: 399667
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 111.8

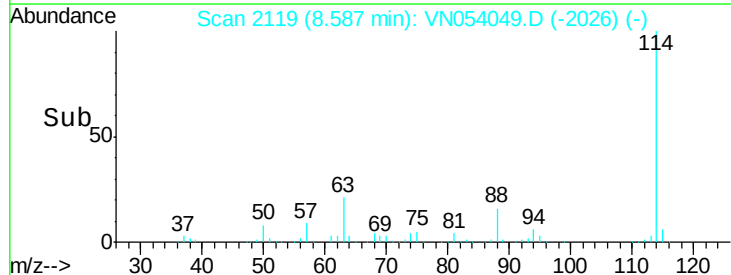
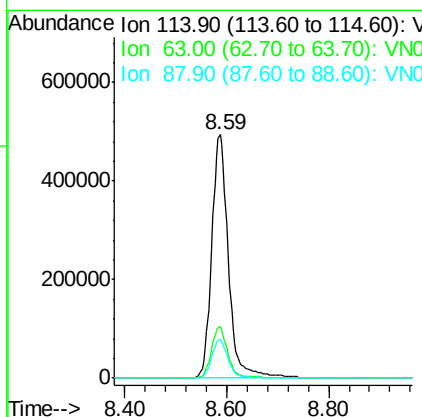
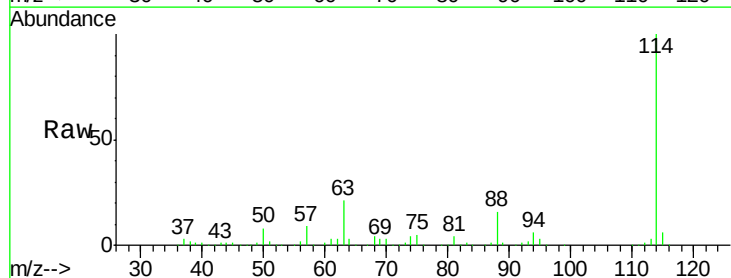
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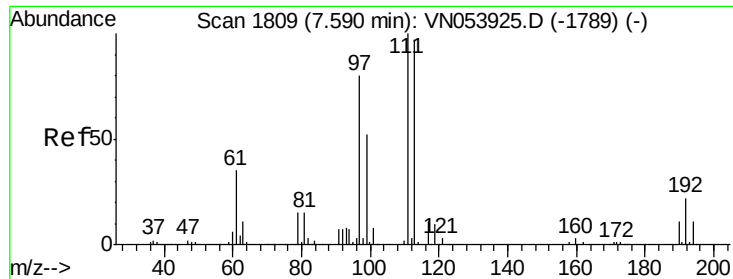
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN054049.D
 Acq: 2 Mar 2019 00:09

Tgt Ion: 114 Resp: 1121922
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 37.4
 88 15.7 0.0 30.4





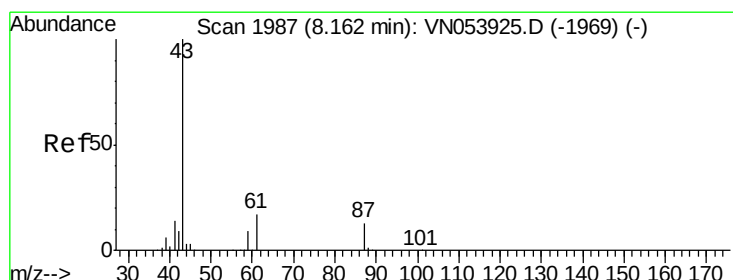
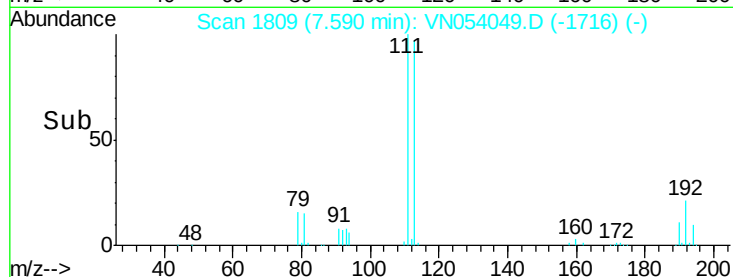
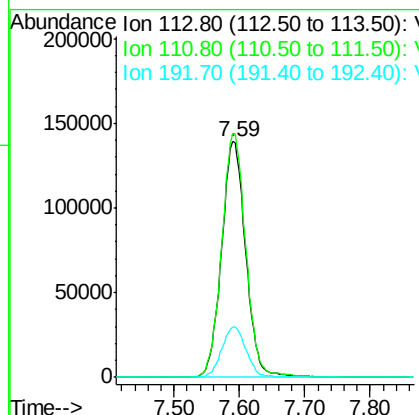
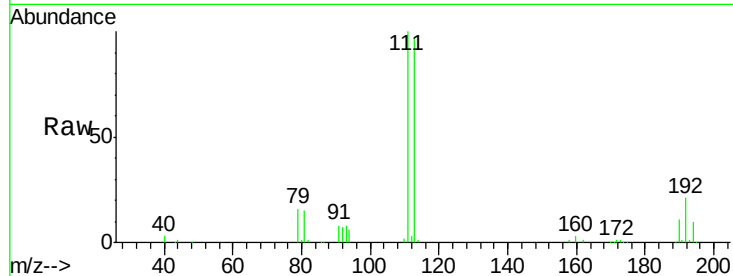
#35
 Dibromofluoromethane
 Concen: 49.288 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN054049.D
 Acq: 2 Mar 2019 00:09

Instrument :
 MSVOA_N
 ClientSampleId :
 Z-3-13-B

Tot Ion	Ratio	Resp	Lower	Upper
113	100	357585		
111	103.2	81.1	121.7	
192	21.6	18.8	28.2	

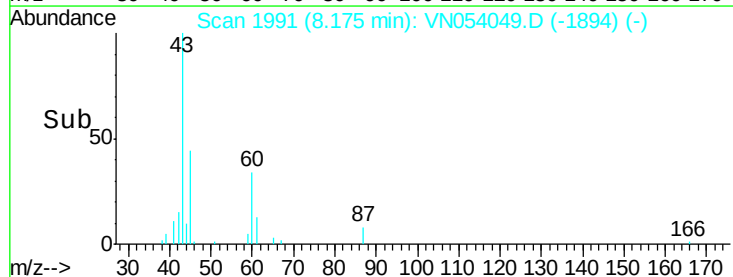
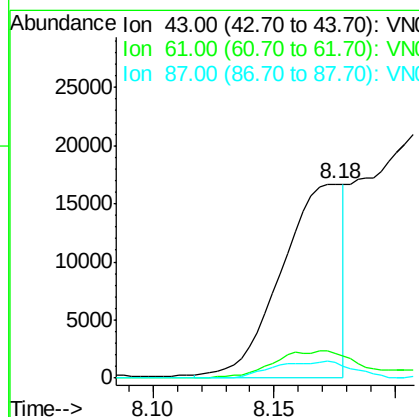
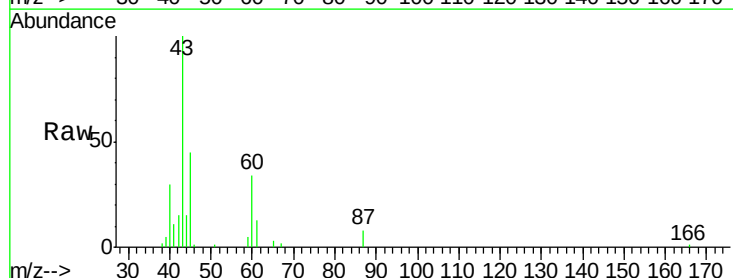
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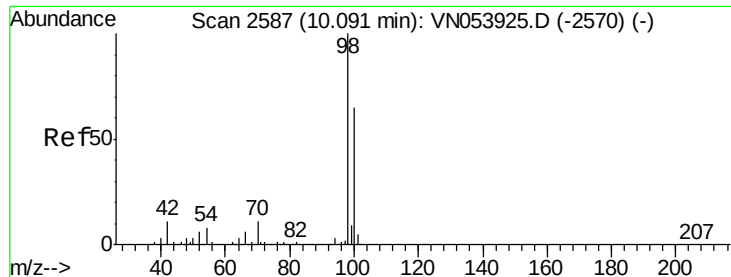
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#43
 Isopropyl Acetate
 Concen: 2.348 ug/l m
 RT: 8.18 min Scan# 1991
 Delta R.T. 0.01 min
 Lab File: VN054049.D
 Acq: 2 Mar 2019 00:09

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	29530		
61	0.0	17.4	26.0#	
87	0.0	11.5	17.3#	





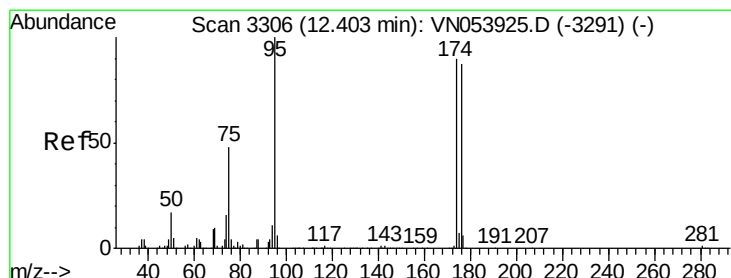
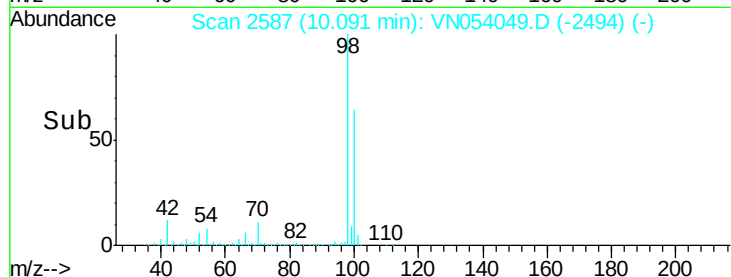
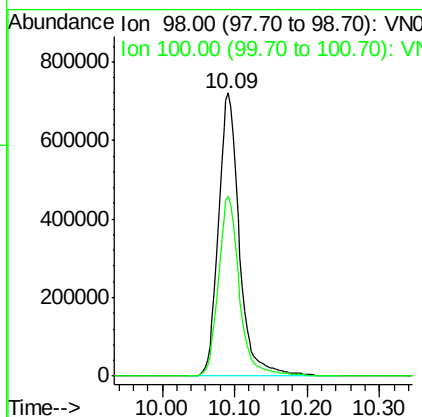
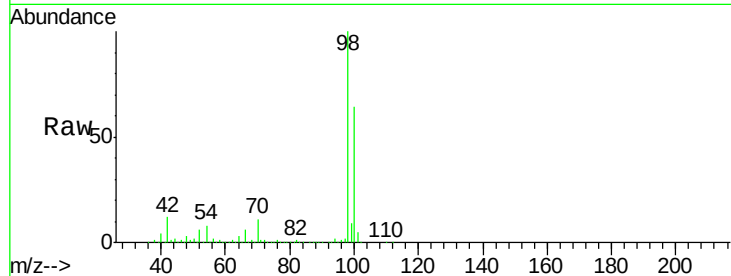
#50
Toluene-d8
Concen: 53.171 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN054049.D
Acq: 2 Mar 2019 00:09

Instrument :
MSVOA_N
ClientSampleId :
Z-3-13-B

Tot Ion: 98 Resp: 1435997
Ion Ratio Lower Upper
98 100
100 63.9 51.9 77.9

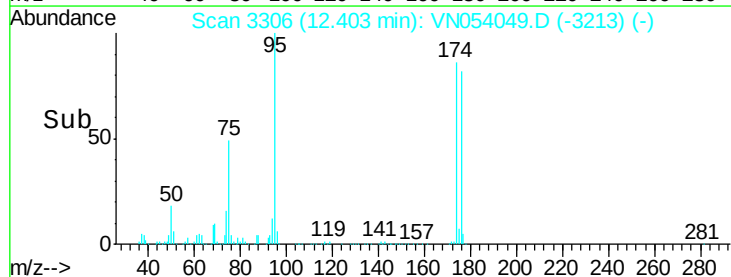
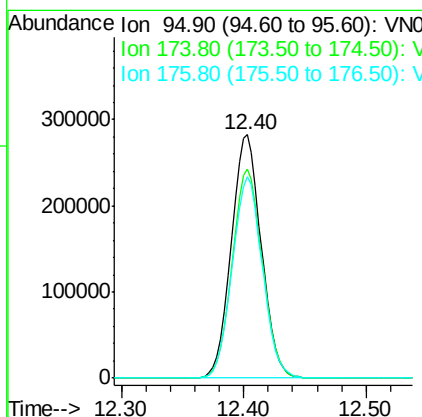
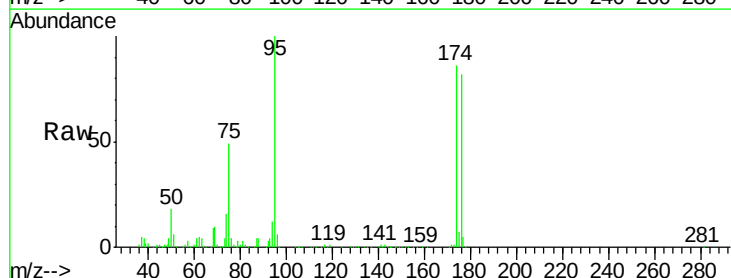
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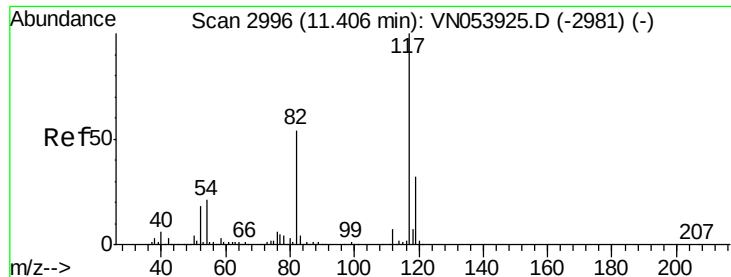
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#62
4-Bromofluorobenzene
Concen: 53.515 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN054049.D
Acq: 2 Mar 2019 00:09

Tgt Ion: 95 Resp: 481530
Ion Ratio Lower Upper
95 100
174 86.6 0.0 188.8
176 83.2 0.0 182.6





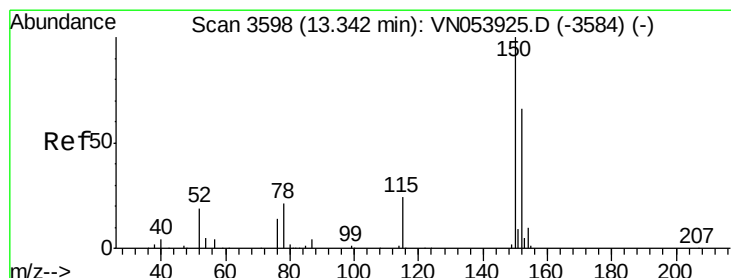
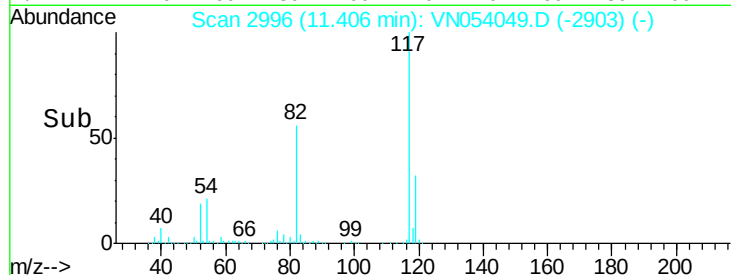
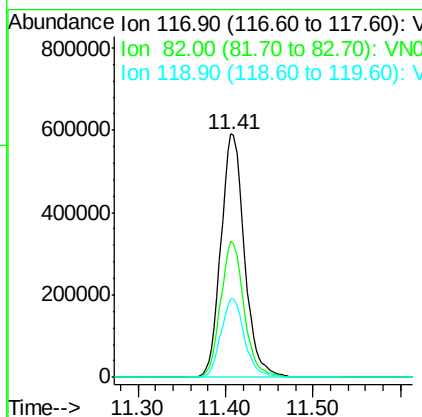
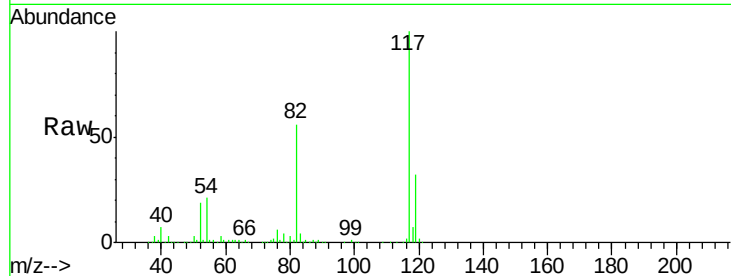
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN054049.D
Acq: 2 Mar 2019 00:09

Instrument :
MSVOA_N
ClientSampleId :
Z-3-13-B

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.6	41.4	62.2
119	32.0	25.3	37.9

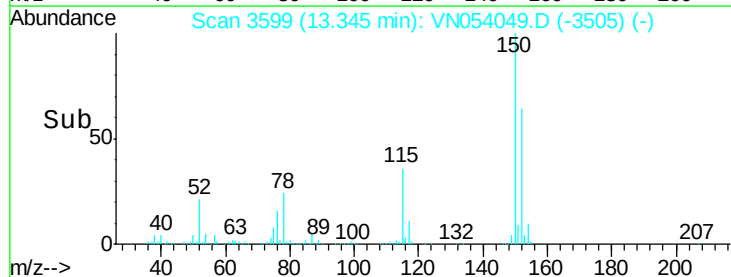
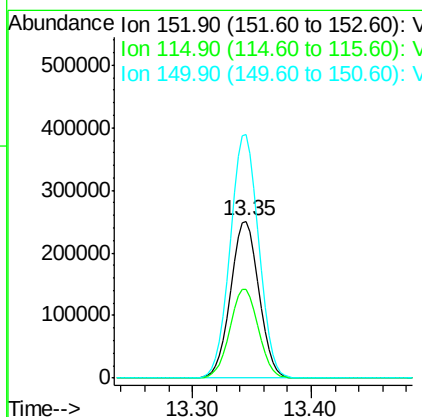
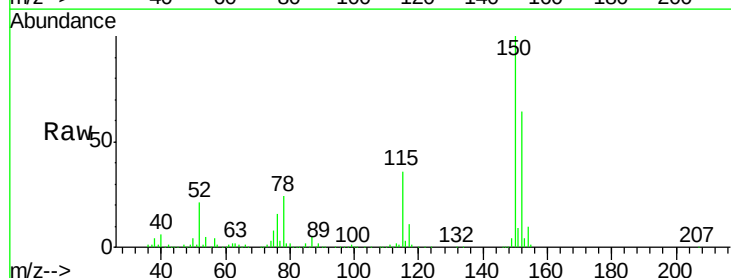
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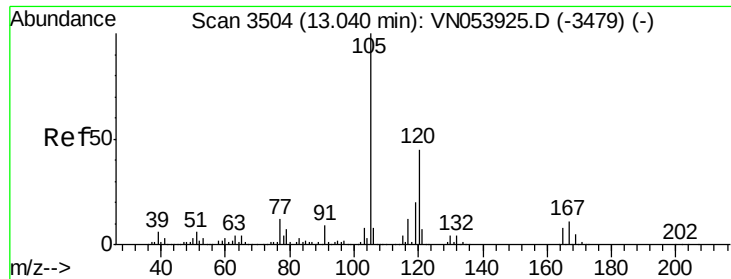
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN054049.D
Acq: 2 Mar 2019 00:09

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.9	27.2	81.6
150	156.2	0.0	348.2





#84

1,2,4-Trimethylbenzene

Concen: 1.036 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. 0.00 min

Lab File: VN054049.D

Acq: 2 Mar 2019 00:09

Instrument :

MSVOA_N

ClientSampleId :

Z-3-13-B

Tot Ion:105 Resp: 27276

Ion Ratio Lower Upper

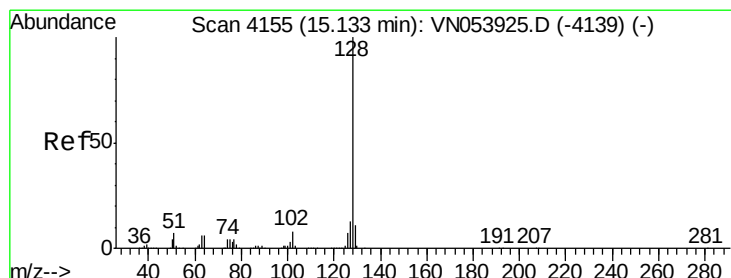
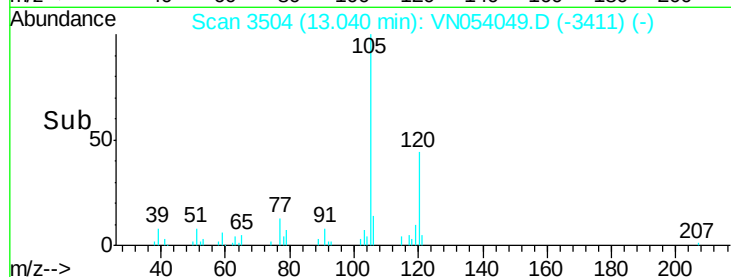
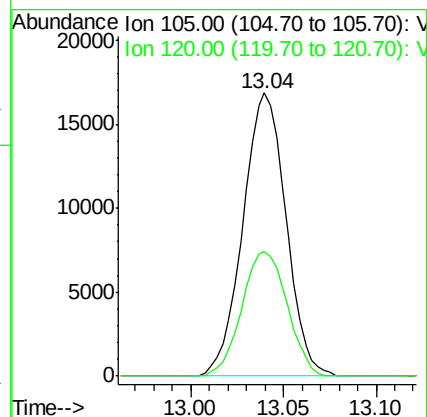
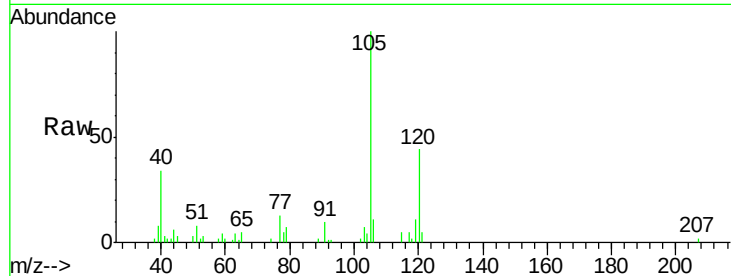
105 100

120 46.4 23.2 69.5

Manual Integrations
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#95

Naphthalene

Concen: 8.855 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN054049.D

Acq: 2 Mar 2019 00:09

Tgt Ion:128 Resp: 98768

Ion Ratio Lower Upper

128 100

127 13.1 10.2 15.2

129 11.1 8.6 12.8

