

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021219\
 Data File : VN053743.D
 Acq On : 12 Feb 2019 20:55
 Operator : JC/SP
 Sample : K1345-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 HD-02-021119

Manual Integrations
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 2/13/2019 12:15:46 PM

Quant Time: Feb 13 06:10:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 01 09:11:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	751260	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1174699	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1088896	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	448415	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	394466	52.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.68%	
35) Dibromofluoromethane	7.59	113	383878	51.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.44%	
50) Toluene-d8	10.09	98	1421624	51.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.02%	
62) 4-Bromofluorobenzene	12.40	95	474896	51.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.18%	
Target Compounds						
16) Acetone	3.82	43	21672	11.211	ug/l	92
20) Methylene Chloride	4.55	84	214651	26.466	ug/l	98
25) 2-Butanone	6.84	43	5241	1.901	ug/l	99
43) Isopropyl Acetate	8.19	43	54427m	4.765	ug/l	
95) Naphthalene	15.13	128	58928	4.624	ug/l	99

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

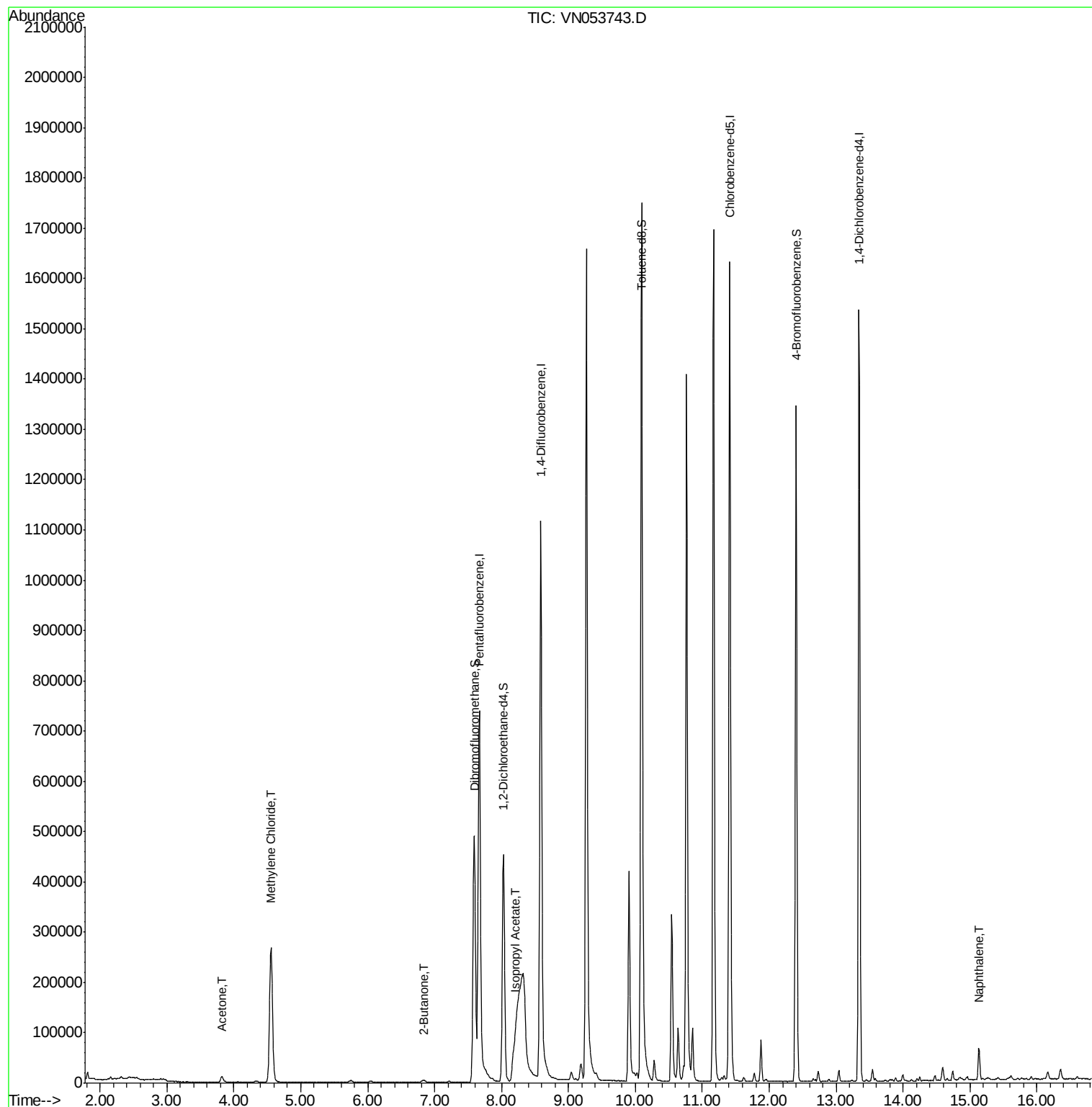
Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021219\
Data File : VN053743.D
Acq On : 12 Feb 2019 20:55
Operator : JC/SP
Sample : K1345-02
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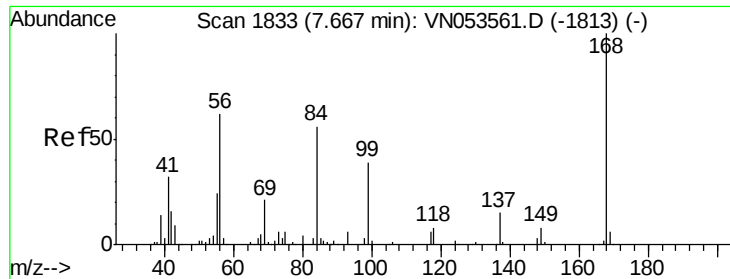
Instrument :
MSVOA_N
ClientSampleId :
HD-02-021119

Manual Integrations
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Quant Time: Feb 13 06:10:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 01 09:11:52 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: VN053743.D

Acq: 12 Feb 2019 20:55

Instrument :

MSVOA_N

ClientSampleId :

HD-02-021119

Tot Ion:168 Resp: 751260

Ion Ratio Lower Upper

168 100

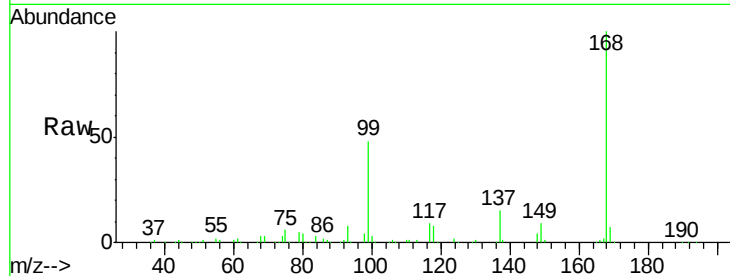
99 48.5 39.1 58.7

Manual Integrations

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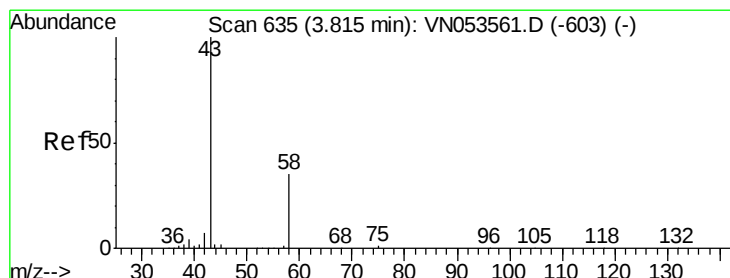
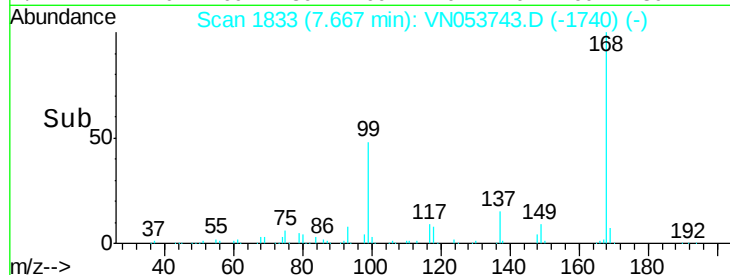
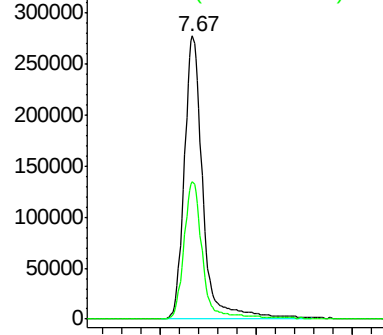
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 11.211 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN053743.D

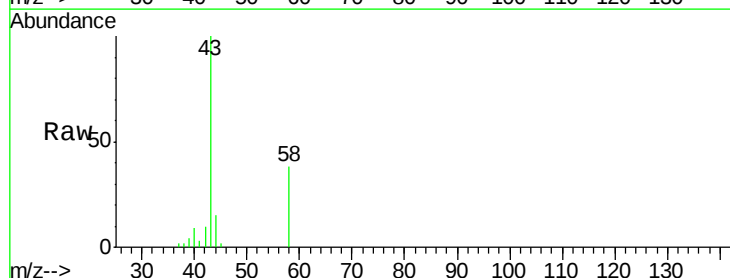
Acq: 12 Feb 2019 20:55

Tgt Ion: 43 Resp: 21672

Ion Ratio Lower Upper

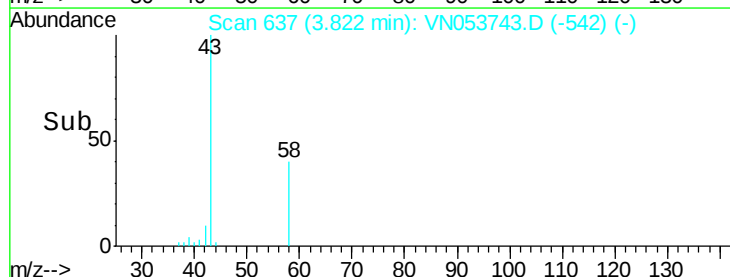
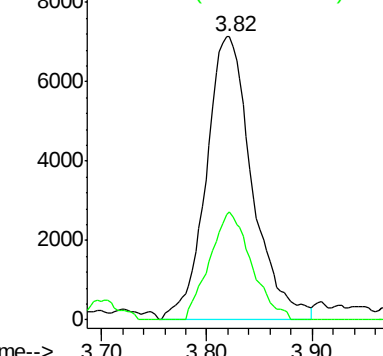
43 100

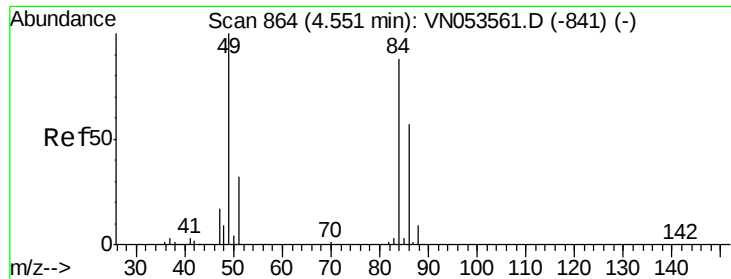
58 38.3 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN





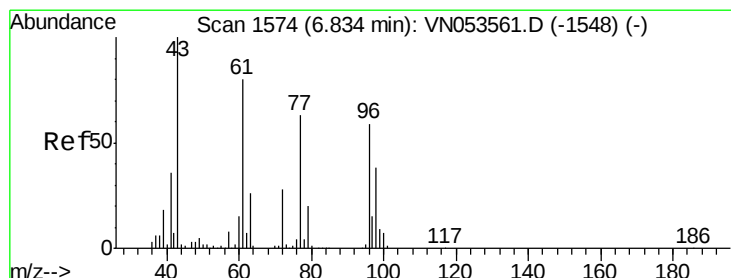
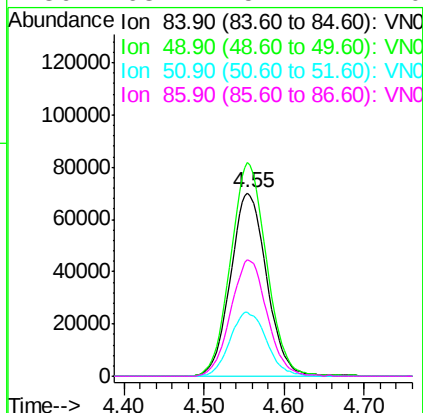
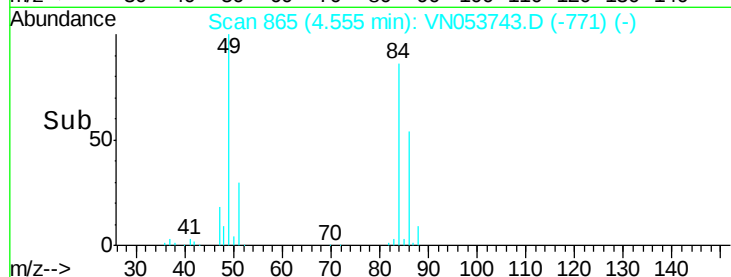
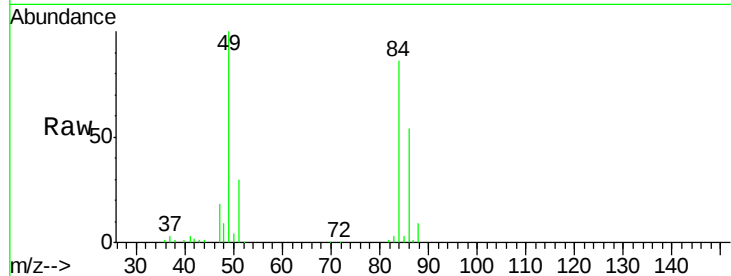
#20
Methvlene Chloride
Concen: 26.466 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN053743.D
Acq: 12 Feb 2019 20:55

Instrument :
MSVOA_N
ClientSampleId :
HD-02-021119

Tot Ion:	84	Resp:	214651
Ion	Ratio	Lower	Upper
84	100		
49	116.5	94.3	141.5
51	34.8	29.4	44.2
86	63.4	51.4	77.0

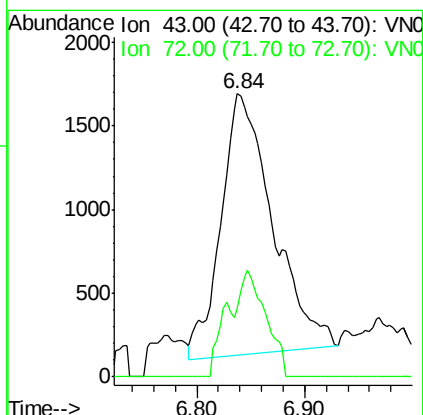
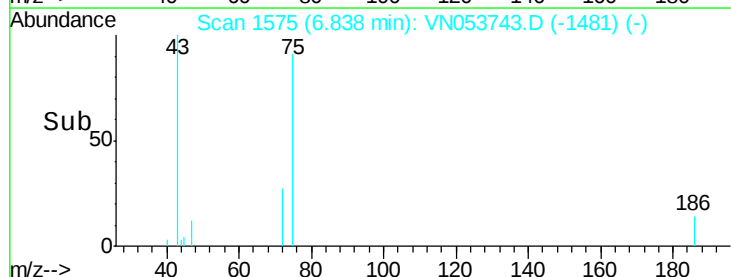
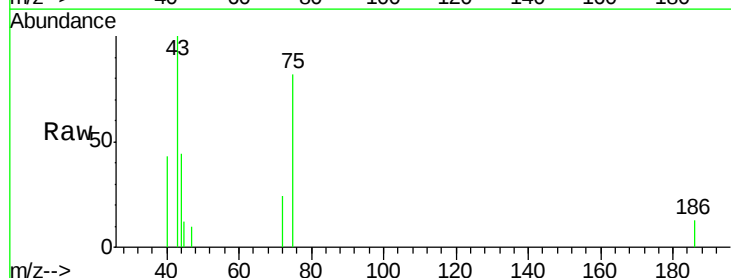
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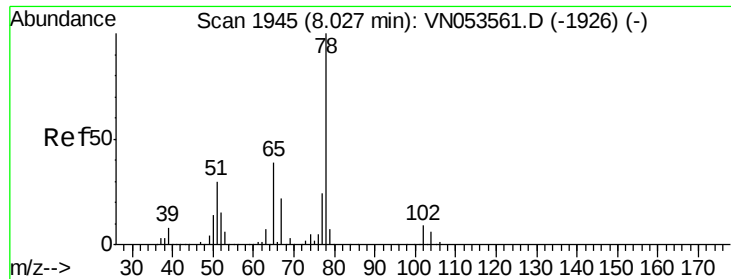
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#25
2-Butanone
Concen: 1.901 ug/l
RT: 6.84 min Scan# 1575
Delta R.T. 0.00 min
Lab File: VN053743.D
Acq: 12 Feb 2019 20:55

Tgt Ion:	43	Resp:	5241
Ion	Ratio	Lower	Upper
43	100		
72	27.1	22.0	33.0





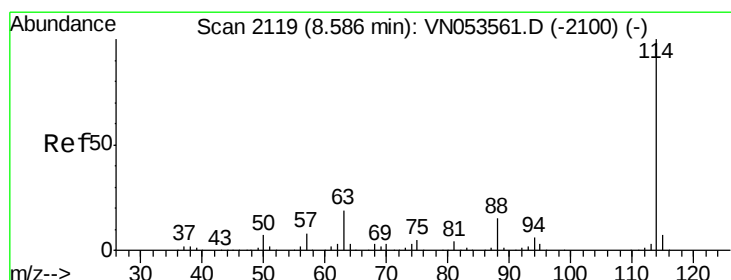
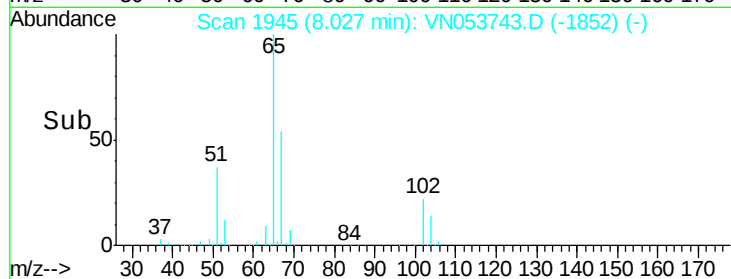
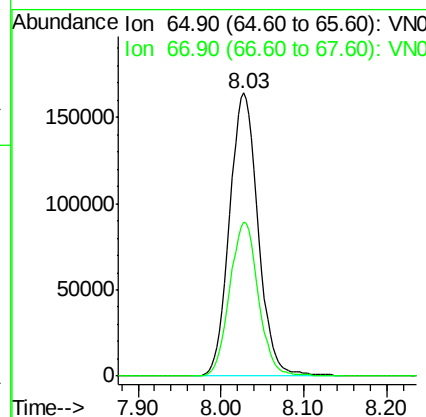
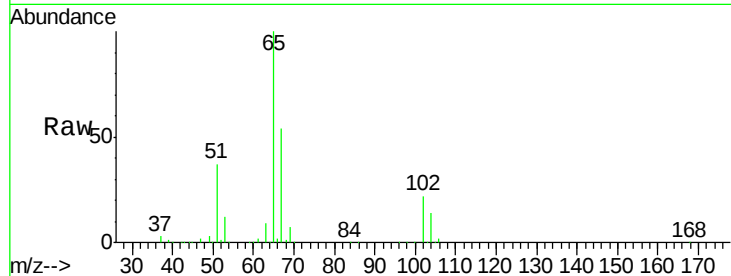
#33
 1,2-Dichloroethane-d4
 Concen: 52.340 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN053743.D
 Acq: 12 Feb 2019 20:55

Instrument :
 MSVOA_N
 ClientSampleId :
 HD-02-021119

Tot Ion	Ratio	Resp	Lower	Upper
65	100			
67	54.6	0.0	111.2	

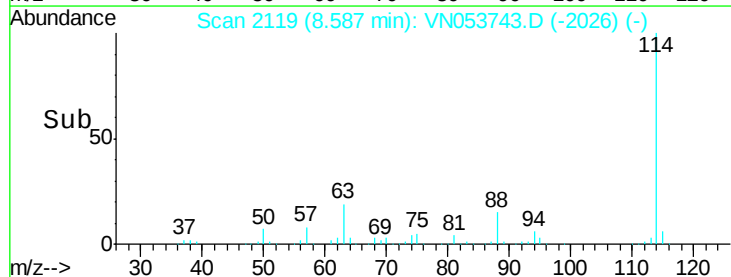
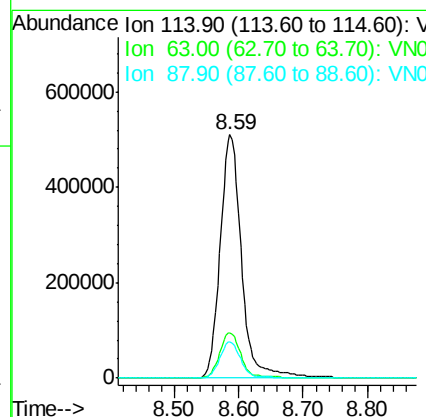
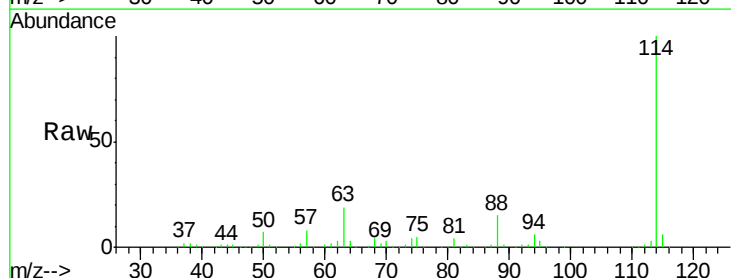
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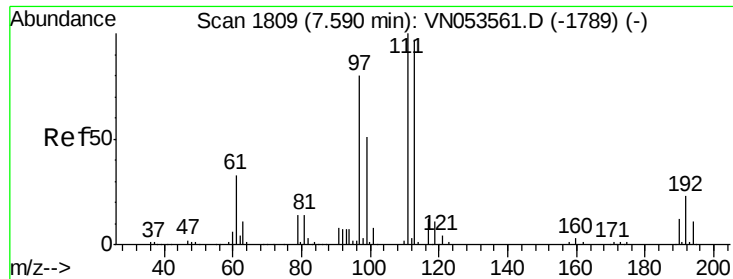
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053743.D
 Acq: 12 Feb 2019 20:55

Tgt Ion	Ratio	Resp	Lower	Upper
114	100			
63	18.7	0.0	38.6	
88	14.9	0.0	30.4	





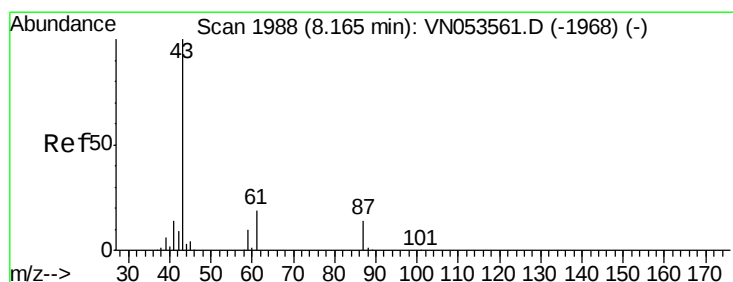
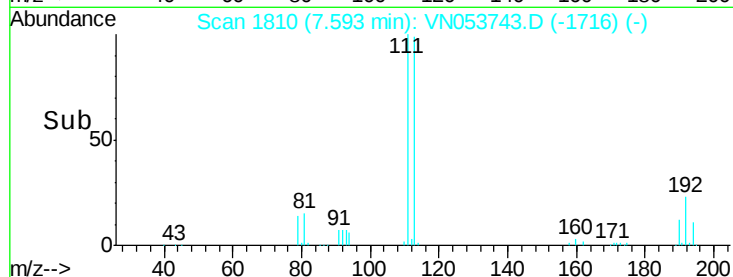
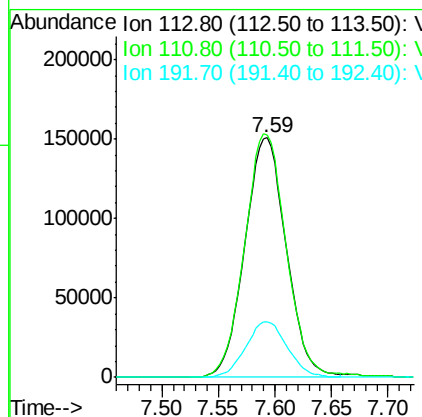
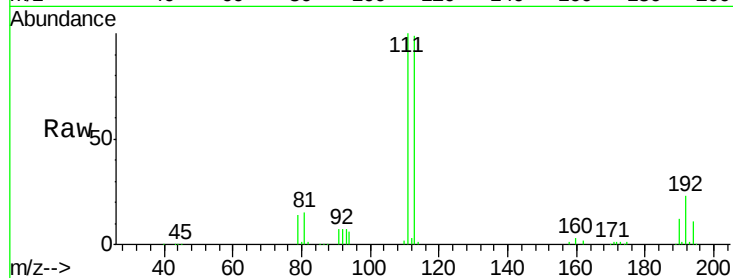
#35
 Dibromofluoromethane
 Concen: 51.718 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN053743.D
 Acq: 12 Feb 2019 20:55

Instrument :
 MSVOA_N
 ClientSampleId :
 HD-02-021119

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
111	103.1	81.1	121.7	
192	23.3	18.2	27.2	

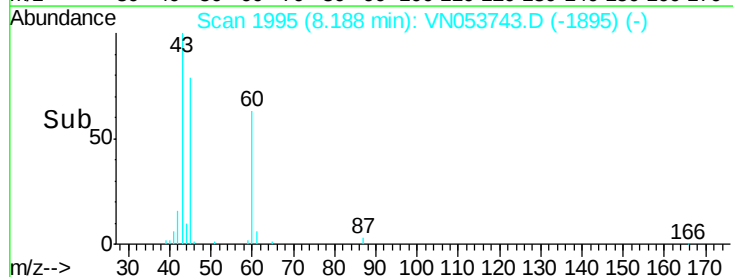
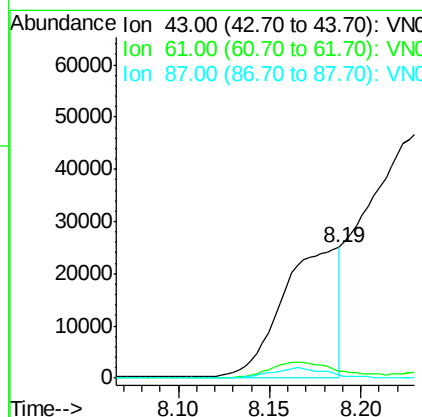
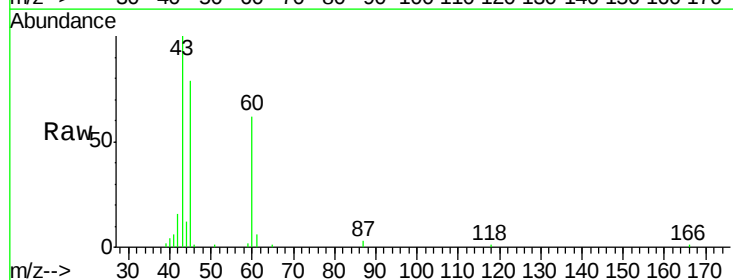
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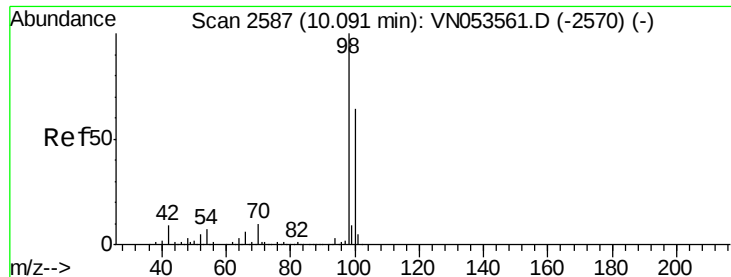
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#43
 Isopropyl Acetate
 Concen: 4.765 ug/l m
 RT: 8.19 min Scan# 1995
 Delta R.T. 0.02 min
 Lab File: VN053743.D
 Acq: 12 Feb 2019 20:55

Tgt Ion	Ratio	Resp	Lower	Upper
43	100			
61	0.0	23.9	35.9#	
87	0.0	11.0	16.6#	





#50

Toluene-d8

Concen: 51.008 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053743.D

Acq: 12 Feb 2019 20:55

Instrument :

MSVOA_N

ClientSampleId :

HD-02-021119

Tot Ion: 98 Resp: 1421624

Ion Ratio Lower Upper

98 100

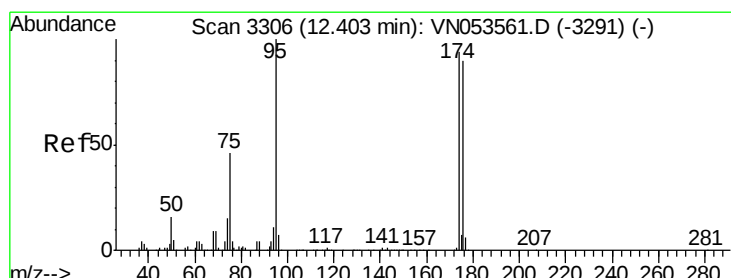
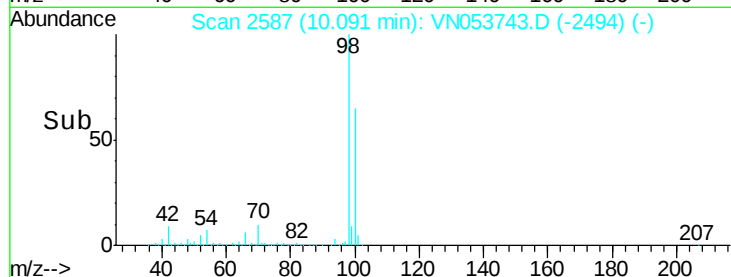
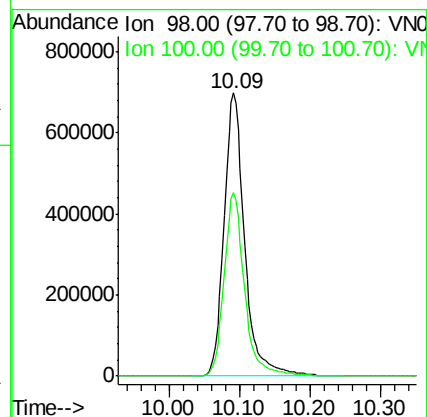
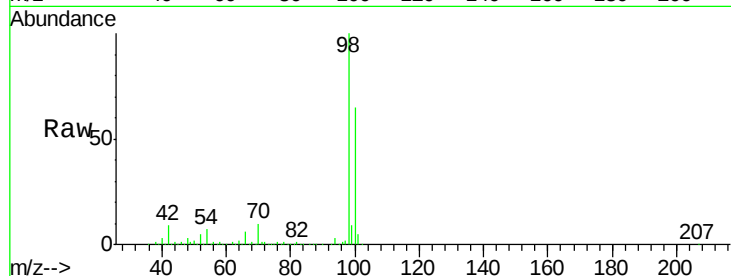
100 64.5 51.4 77.0

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#62

4-Bromofluorobenzene

Concen: 51.090 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN053743.D

Acq: 12 Feb 2019 20:55

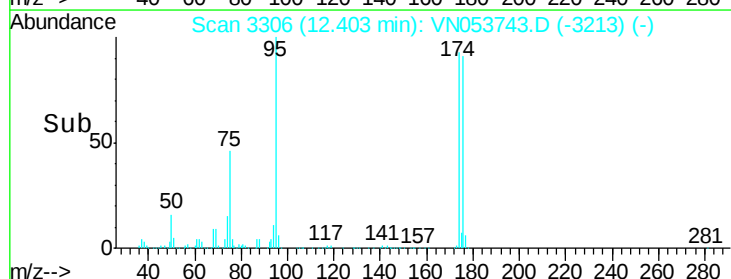
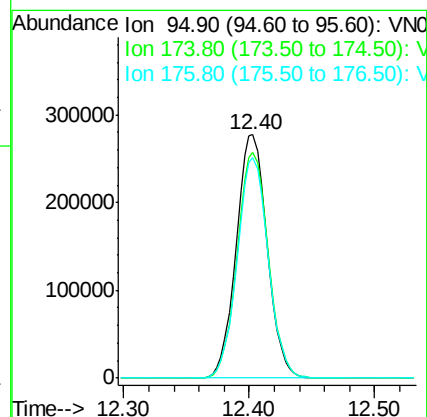
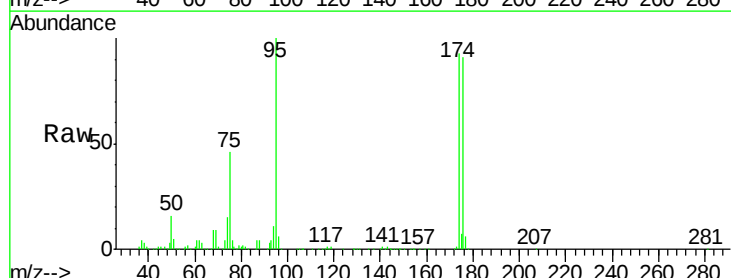
Tgt Ion: 95 Resp: 474896

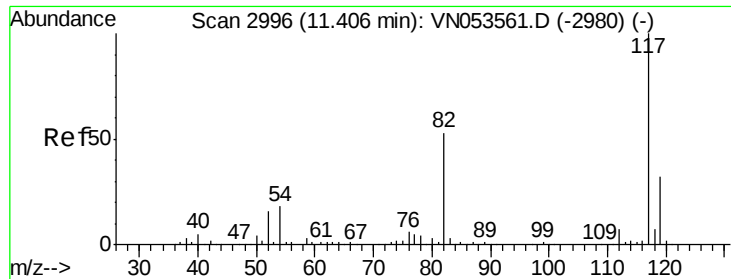
Ion Ratio Lower Upper

95 100

174 93.4 0.0 183.2

176 90.6 0.0 177.4





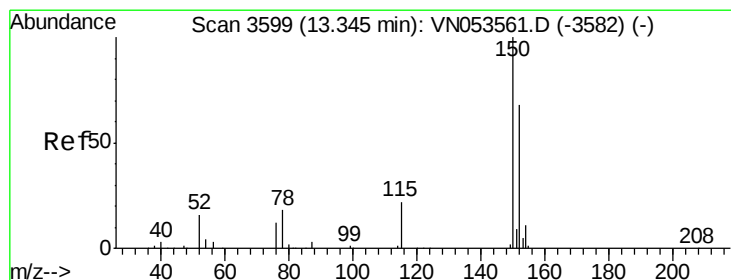
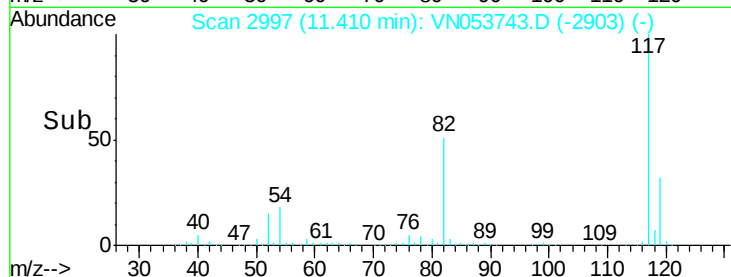
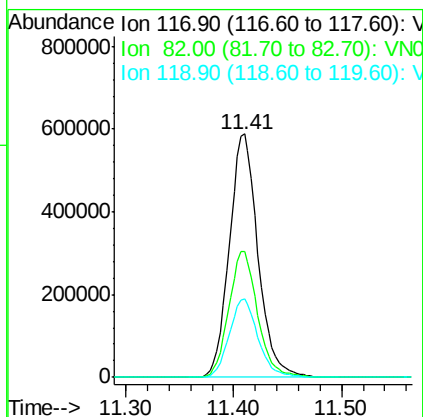
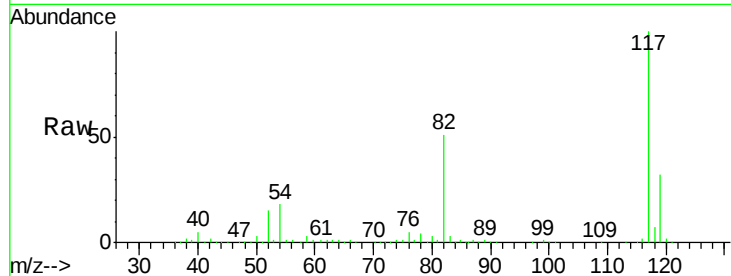
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN053743.D
Acq: 12 Feb 2019 20:55

Instrument :
MSVOA_N
ClientSampleId :
HD-02-021119

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.5	42.9	64.3
119	32.0	26.0	39.0

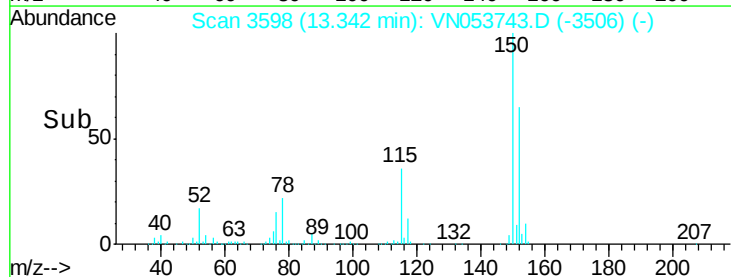
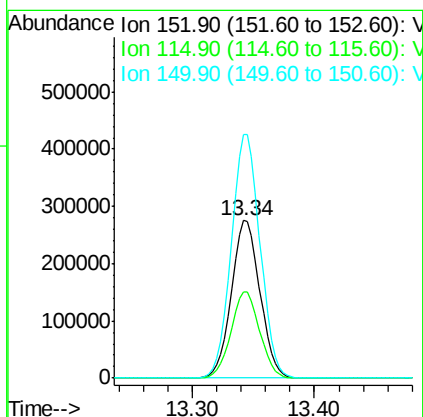
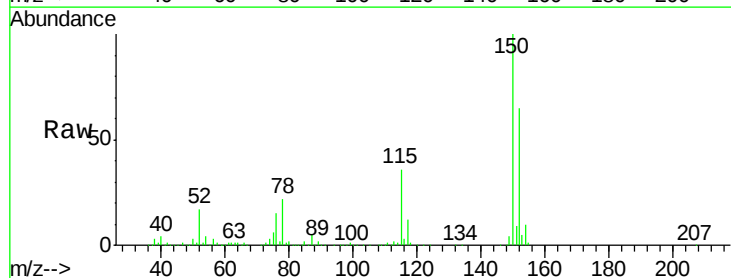
Manual Integrations
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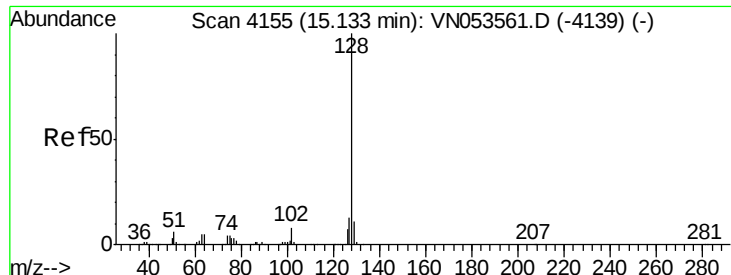
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN053743.D
Acq: 12 Feb 2019 20:55

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.0	27.8	83.4
150	155.2	0.0	349.0





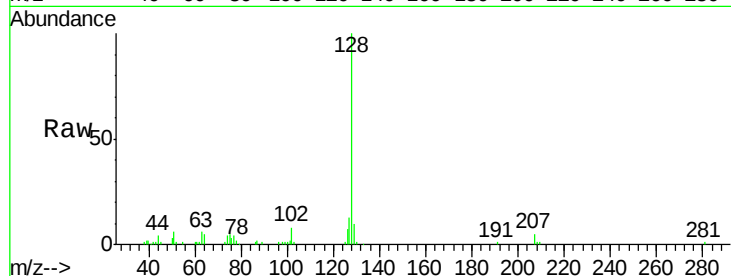
#95
Naphthalene
Concen: 4.624 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN053743.D
Acq: 12 Feb 2019 20:55

Instrument :
MSVOA_N
ClientSampleId :
HD-02-021119

Tot Ion	Ratio	Resp Lower	Upper
128	100		
127	12.7	10.3	15.5
129	11.3	8.6	13.0

Manual Integrations
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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

