

Data File : VN049653.D
Acq On : 30 Jun 2018 17:53
Operator : MD\SY
Sample : J3752-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FIELD-BLANK

Manual Integrations
APPROVED

sam
7/9/2018 11:34:34 AM

Quant Time: Jul 07 04:11:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062918W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 30 00:55:30 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1330498	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2088154	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1745742	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	646822	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	865623	49.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.54%	
35) Dibromofluoromethane	7.59	113	757202	48.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.00%	
50) Toluene-d8	10.09	98	2839109	46.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.92%	
62) 4-Bromofluorobenzene	12.40	95	805780	38.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.24%	
Target Compounds						
16) Acetone	3.82	43	31443	0.951	ug/l	97
20) Methylene Chloride	4.54	84	5819m	0.322	ug/l	

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

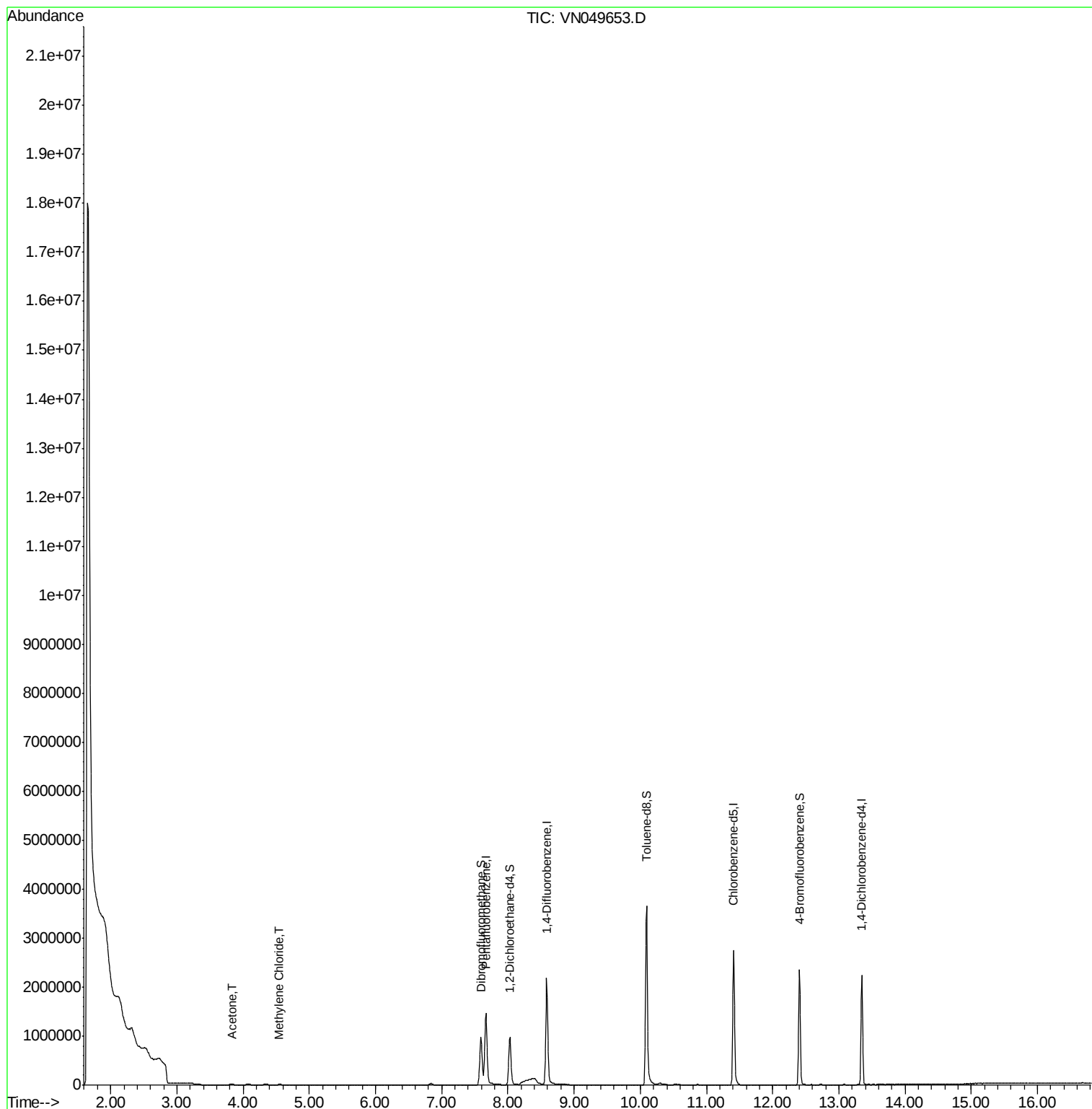
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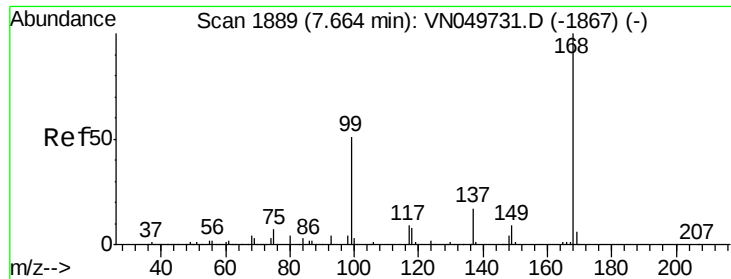
Instrument :
MSVOA_N
ClientSampleId :
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Quant Time: Jul 07 04:11:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062918W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 30 00:55:30 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.00 min

Lab File: VN049653.D

Acq: 30 Jun 2018 17:53

Instrument :

MSVOA_N

ClientSampleId :

FIELD-BLANK

Tgt Ion:168 Resp: 1330498

Ion Ratio Lower Upper

168 100

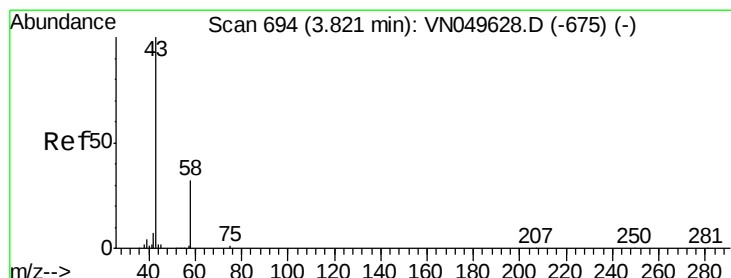
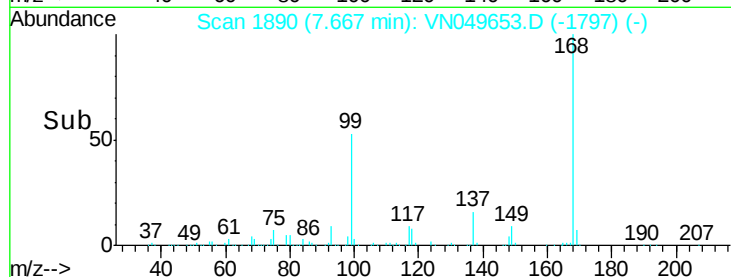
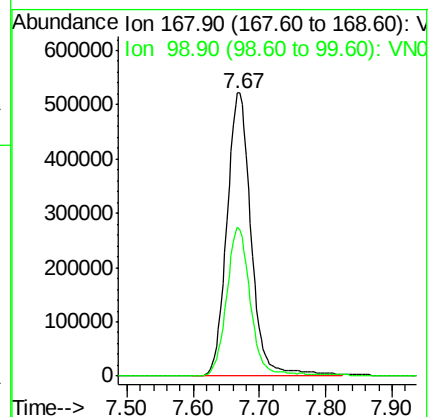
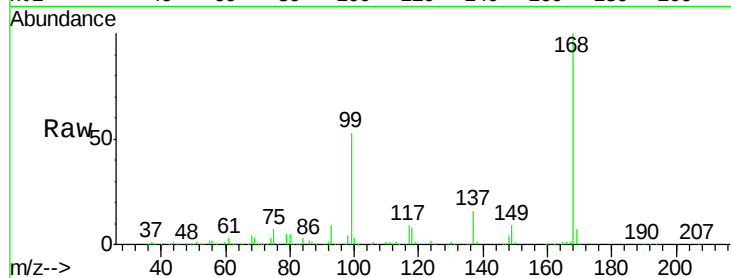
99 52.6 40.6 61.0

Manual Integrations

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#16

Acetone

Concen: 0.951 ug/l

RT: 3.82 min Scan# 694

Delta R.T. 0.00 min

Lab File: VN049653.D

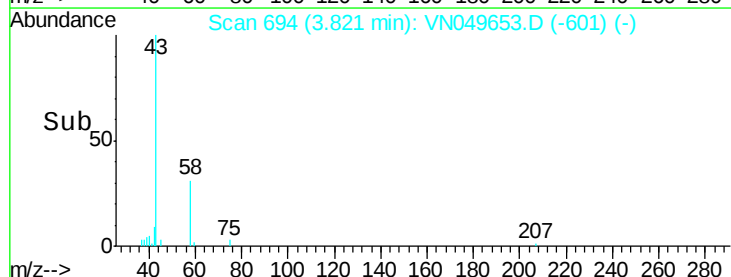
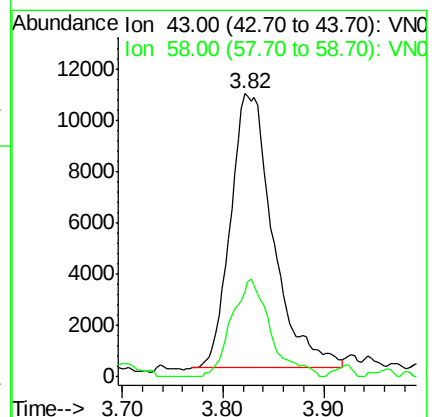
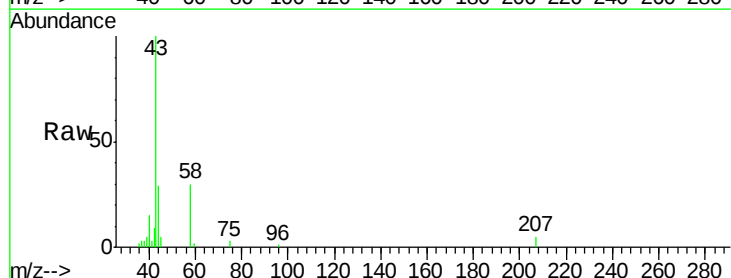
Acq: 30 Jun 2018 17:53

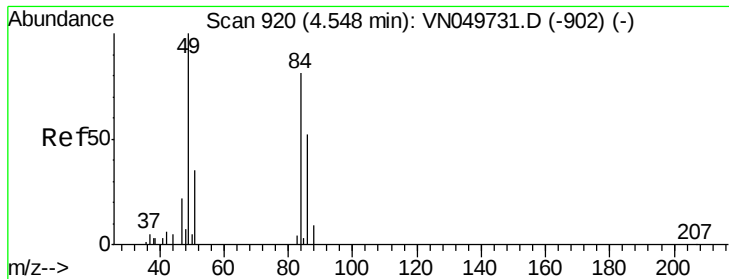
Tgt Ion: 43 Resp: 31443

Ion Ratio Lower Upper

43 100

58 30.8 25.9 38.9





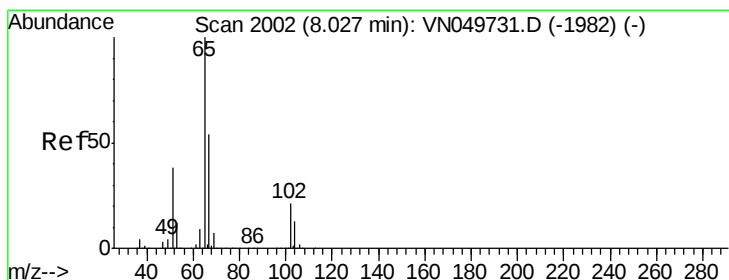
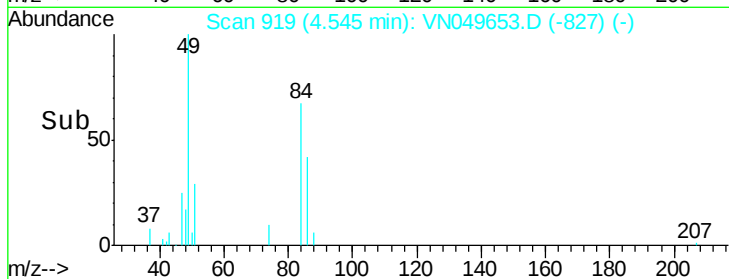
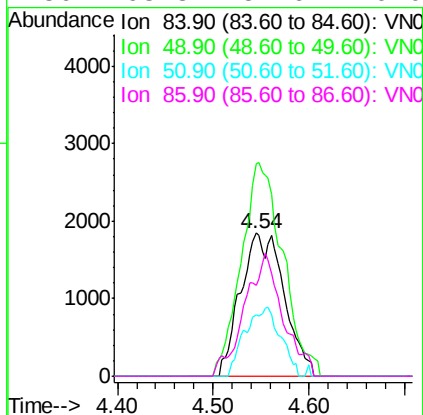
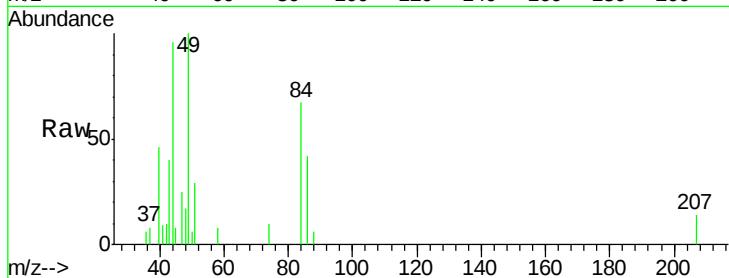
#20
Methylene Chloride
Concen: 0.322 ug/l m
RT: 4.54 min Scan# 919
Delta R.T. -0.00 min
Lab File: VN049653.D
Acq: 30 Jun 2018 17:53

Instrument :
MSVOA_N
ClientSampled :
FIELD-BLANK

Tgt Ion	Ratio	Lower	Upper
84	100		
49	149.1	95.4	143.2#
51	43.1	28.4	42.6#
86	63.3	52.6	79.0

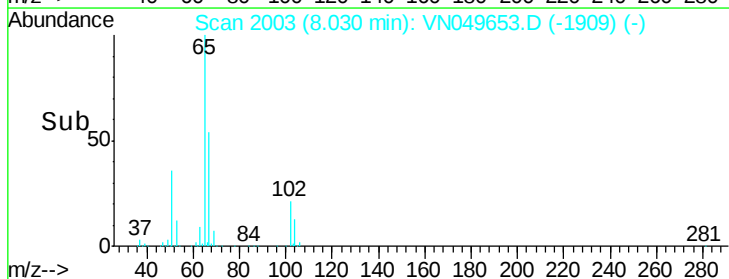
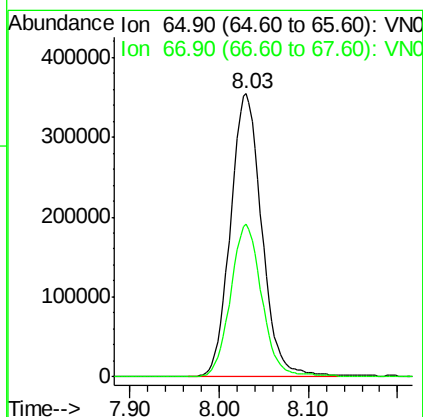
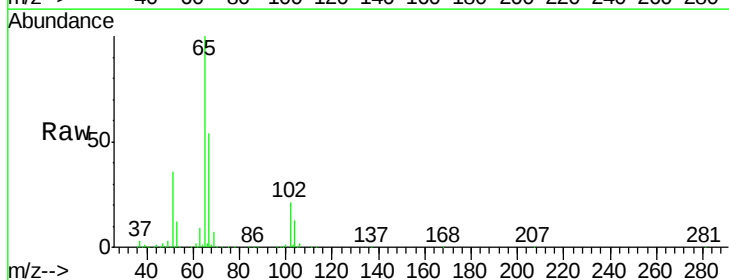
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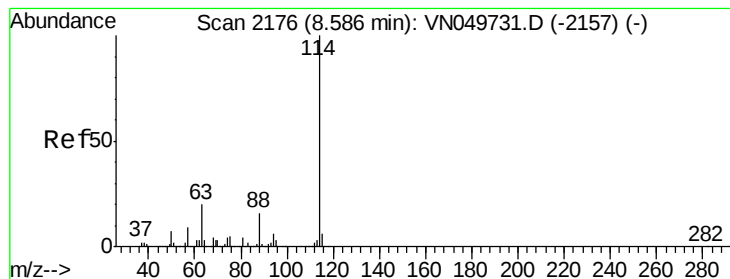
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#33
1,2-Dichloroethane-d4
Concen: 49.266 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN049653.D
Acq: 30 Jun 2018 17:53

Tgt Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	107.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2176

Delta R.T. -0.00 min

Lab File: VN049653.D

Acq: 30 Jun 2018 17:53

Instrument :

MSVOA_N

ClientSampleId :

FIELD-BLANK

Tgt Ion:114 Resp: 2088154

Ion Ratio Lower Upper

114 100

63 20.0 0.0 39.8

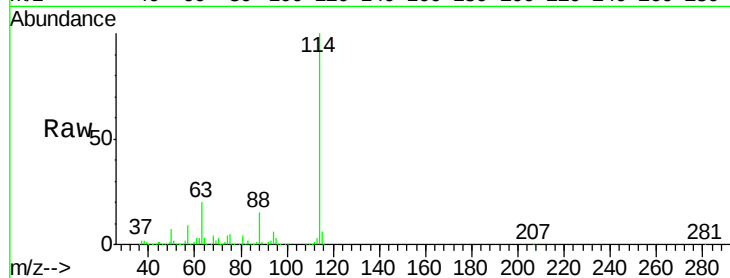
88 15.2 0.0 30.6

Manual Integrations

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sam

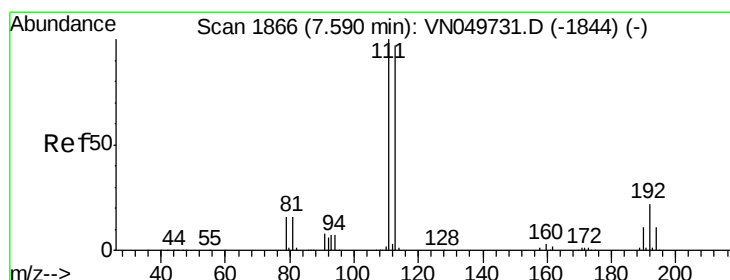
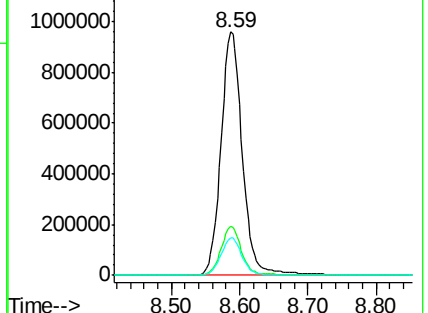
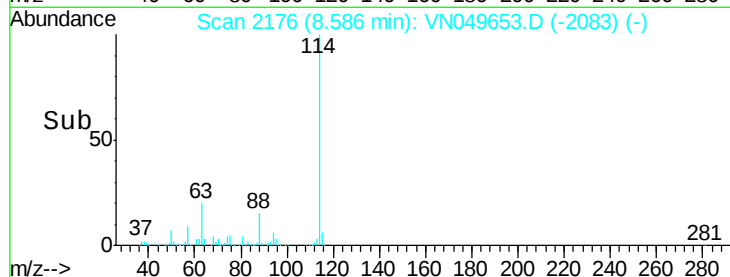
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Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 48.504 ug/l

RT: 7.59 min Scan# 1867

Delta R.T. 0.00 min

Lab File: VN049653.D

Acq: 30 Jun 2018 17:53

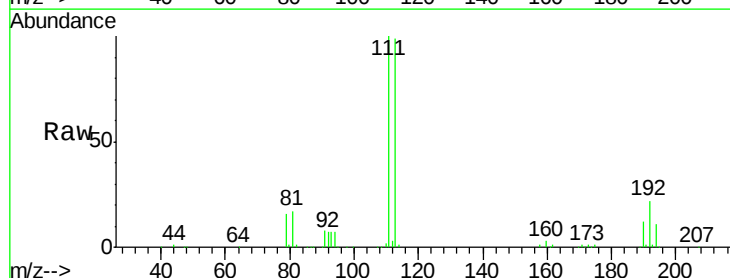
Tgt Ion:113 Resp: 757202

Ion Ratio Lower Upper

113 100

111 102.4 81.8 122.8

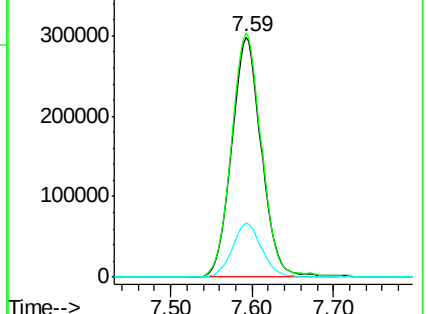
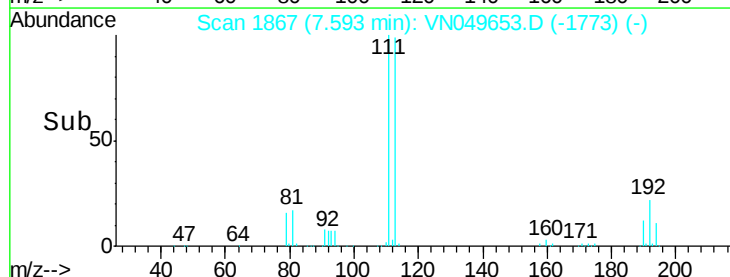
192 22.1 17.8 26.6

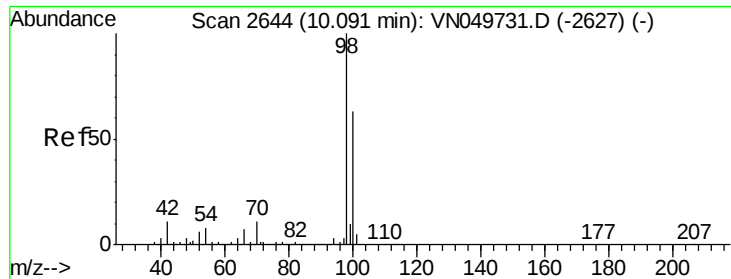


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





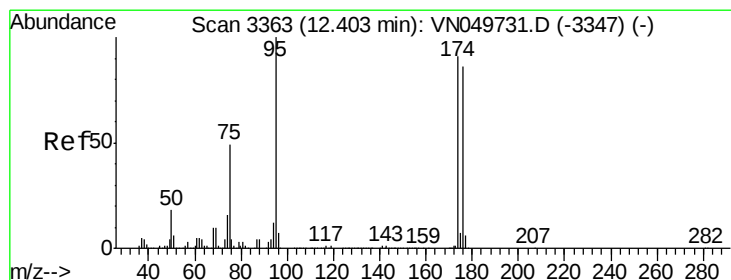
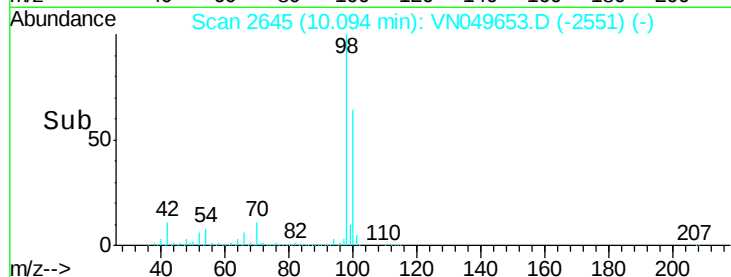
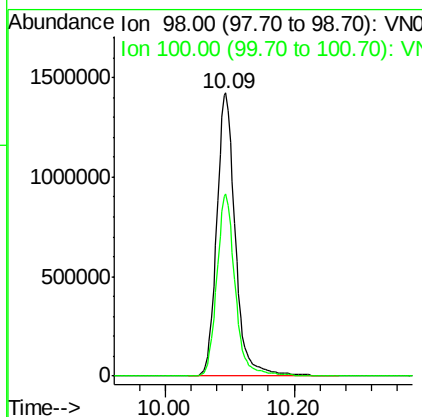
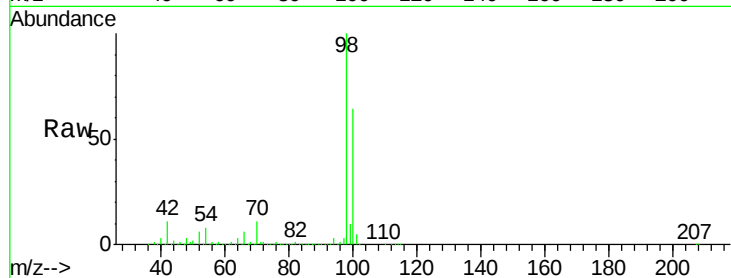
#50
Toluene-d8
Concen: 46.463 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN049653.D
Acq: 30 Jun 2018 17:53

Instrument :
MSVOA_N
ClientSampleId :
FIELD-BLANK

Tgt Ion: 98 Resp: 2839109
Ion Ratio Lower Upper
98 100
100 63.6 51.7 77.5

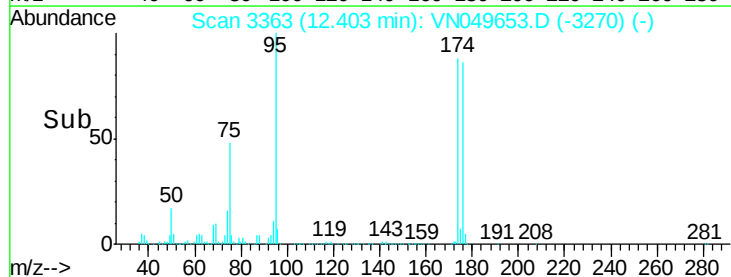
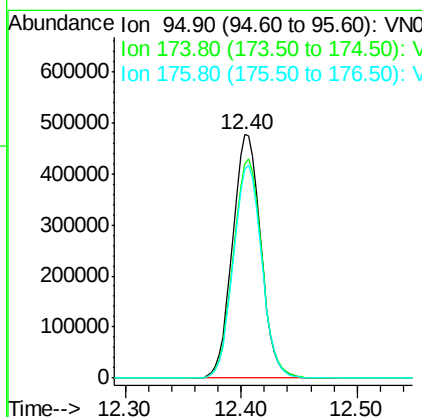
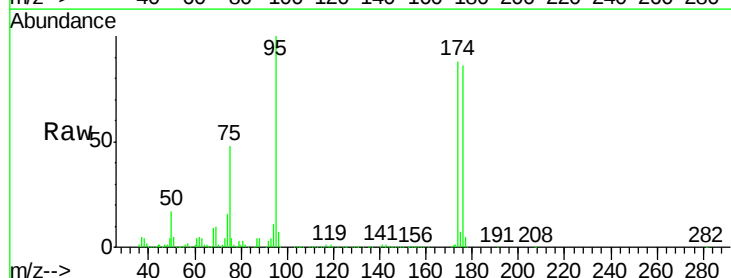
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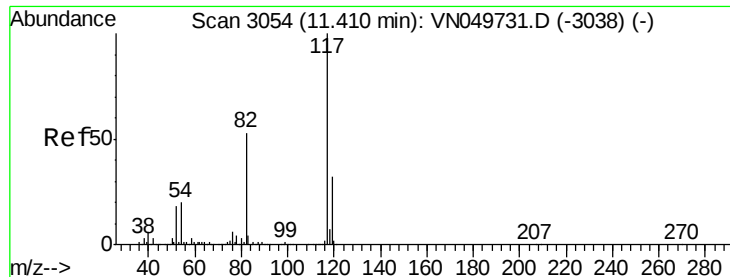
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#62
4-Bromofluorobenzene
Concen: 38.624 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. -0.00 min
Lab File: VN049653.D
Acq: 30 Jun 2018 17:53

Tgt Ion: 95 Resp: 805780
Ion Ratio Lower Upper
95 100
174 90.9 0.0 179.6
176 87.4 0.0 174.0





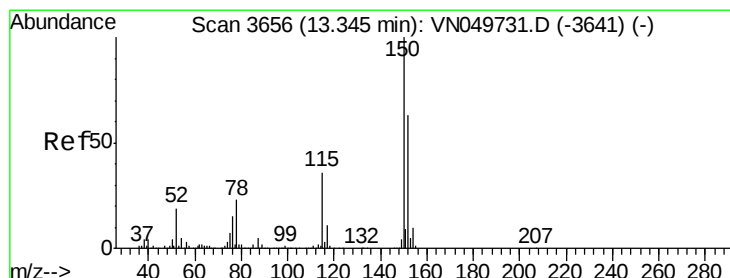
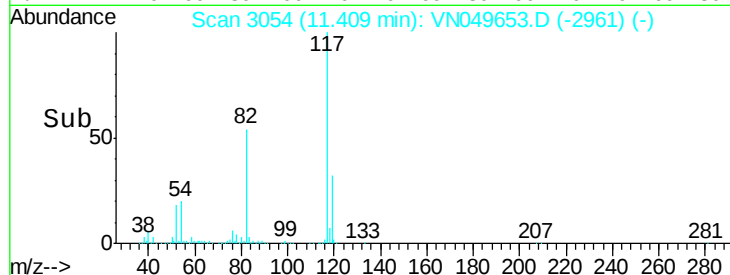
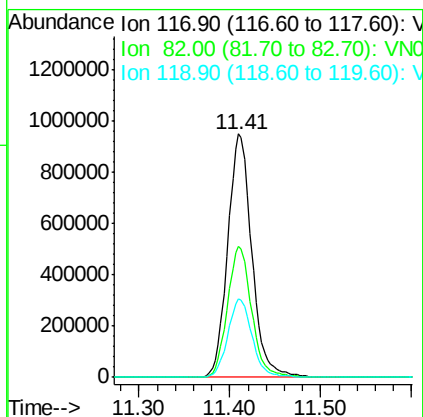
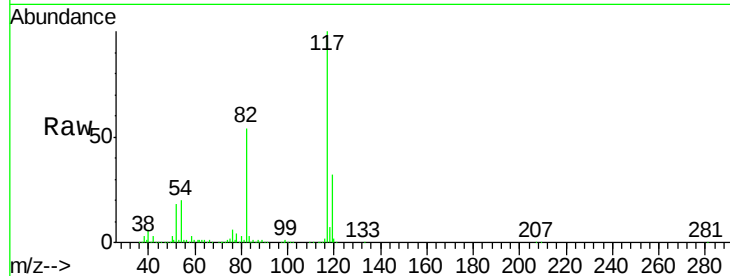
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN049653.D
Acq: 30 Jun 2018 17:53

Instrument :
MSVOA_N
ClientSampled :
FIELD-BLANK

Tgt Ion:117 Resp: 1745742
Ion Ratio Lower Upper
117 100
82 53.8 41.9 62.9
119 32.0 25.4 38.2

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3657
Delta R.T. 0.00 min
Lab File: VN049653.D
Acq: 30 Jun 2018 17:53

Tgt Ion:152 Resp: 646822
Ion Ratio Lower Upper
152 100
115 55.7 28.1 84.2
150 156.0 0.0 347.6

