

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041919\
 Data File : VN055164.D
 Acq On : 20 Apr 2019 2:19
 Operator : JC/SP
 Sample : K2202-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SA-06-041819-B

Manual Integrations
 APPROVED

MMDadoda
 4/22/2019 10:07:39 AM

Quant Time: Apr 20 05:39:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041519W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 15 12:28:28 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	670341	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1018400	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	738839	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	222096	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	400841	44.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.98%	
35) Dibromofluoromethane	7.59	113	319957	47.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.02%	
50) Toluene-d8	10.09	98	1169560	48.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.02%	
62) 4-Bromofluorobenzene	12.40	95	300150	37.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.80%	
Target Compounds						
16) Acetone	3.82	43	9749m	4.031	ug/l	
20) Methylene Chloride	4.55	84	55848	6.569	ug/l	90
43) Isopropyl Acetate	8.21	43	45691	3.794	ug/l #	64

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

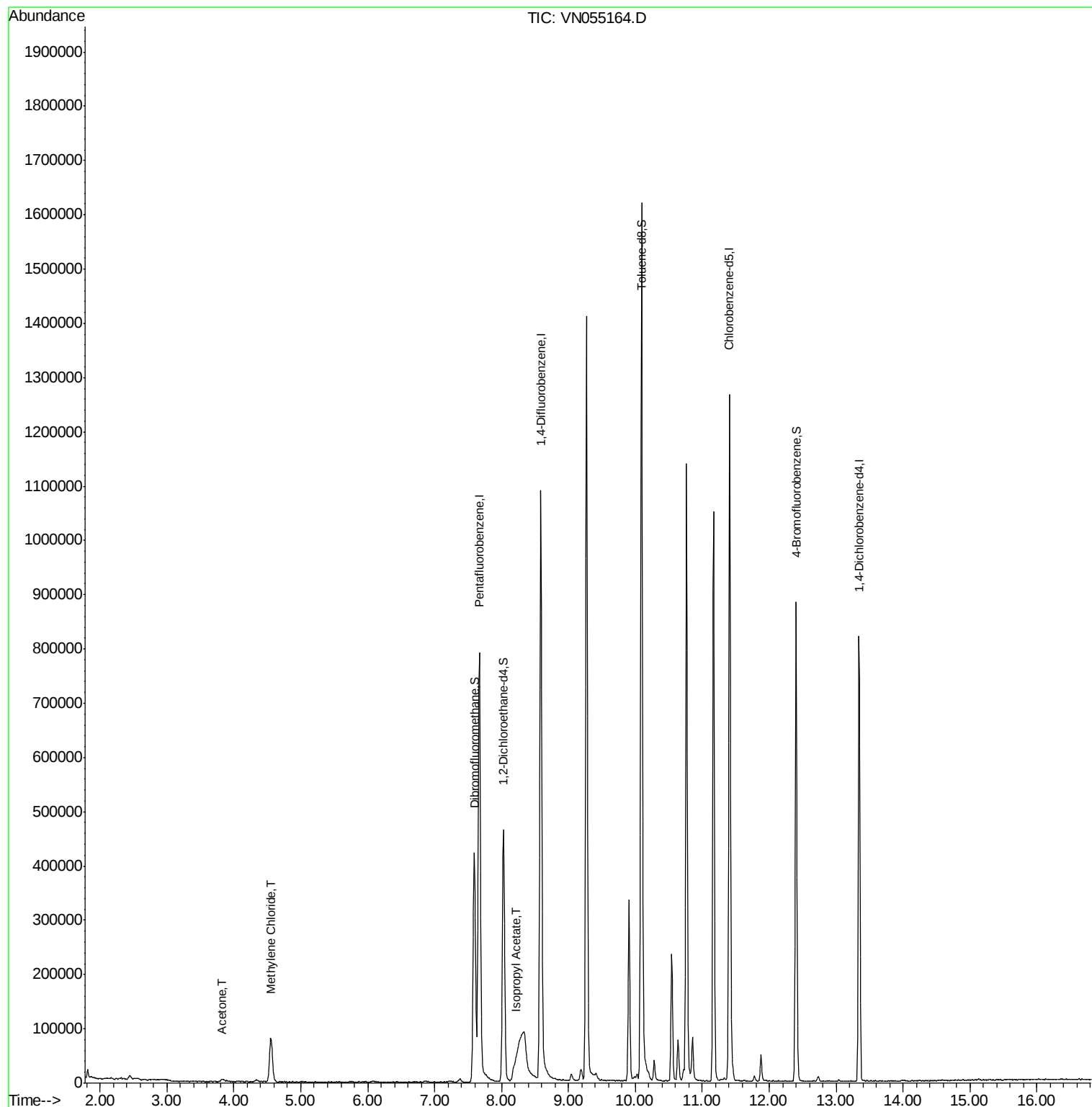
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN041919\
Data File : VN055164.D
Acq On : 20 Apr 2019 2:19
Operator : JC/SP
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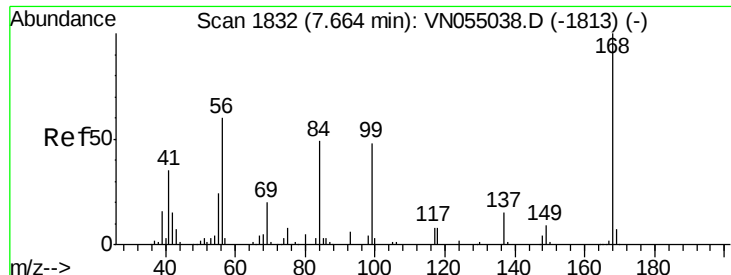
Instrument :
MSVOA_N
ClientSampleId :
SA-06-041819-B

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N041519W.M
Quant Title : SW846 8260
QLast Update : Mon Apr 15 12:28:28 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: VN055164.D

Acq: 20 Apr 2019 2:19

Instrument :

MSVOA_N

ClientSampleId :

SA-06-041819-B

Tot Ion:168 Resp: 670341

Ion Ratio Lower Upper

168 100

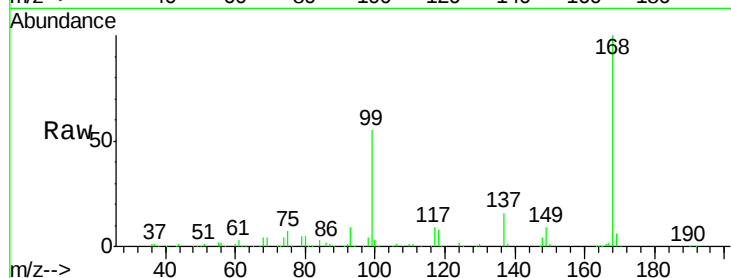
99 55.5 41.9 62.9

Manual Integrations

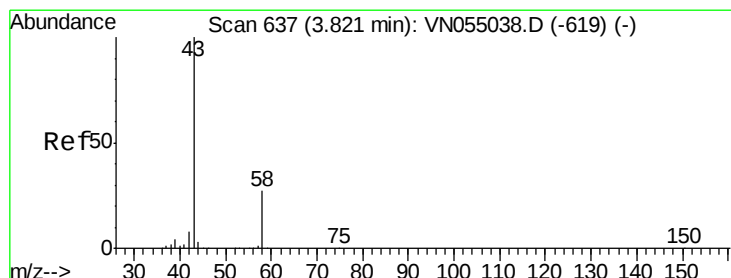
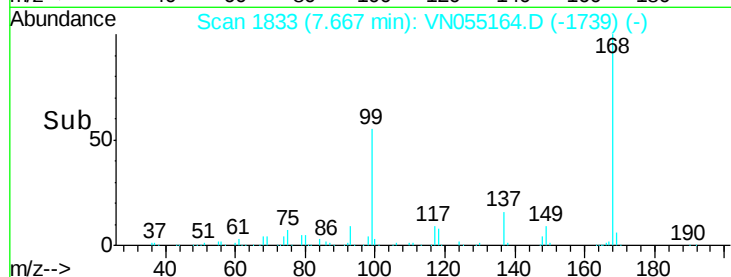
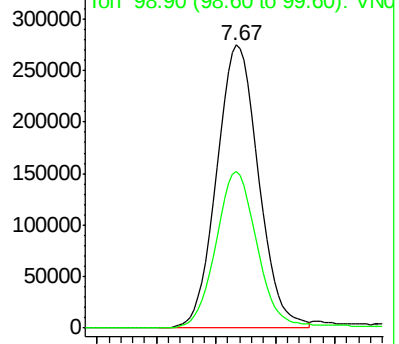
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Abundance Ion 167.90 (167.60 to 168.60): VN055164.D (-1739) (-)



#16

Acetone

Concen: 4.031 ug/l m

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN055164.D

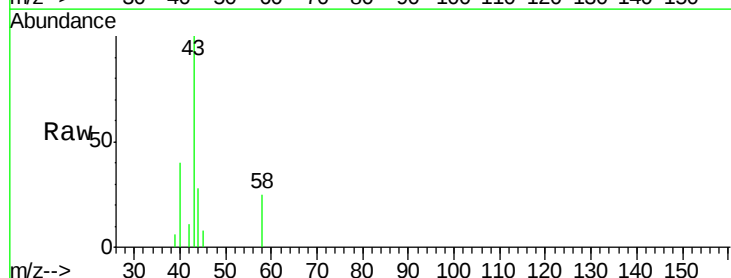
Acq: 20 Apr 2019 2:19

Tgt Ion: 43 Resp: 9749

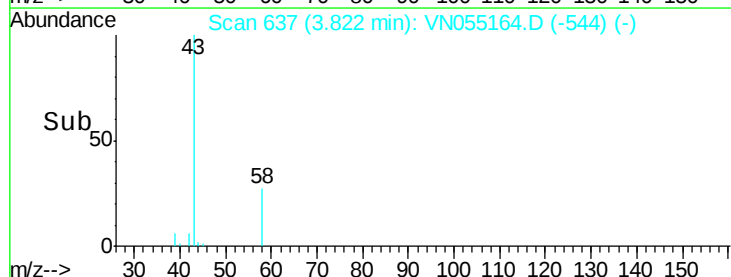
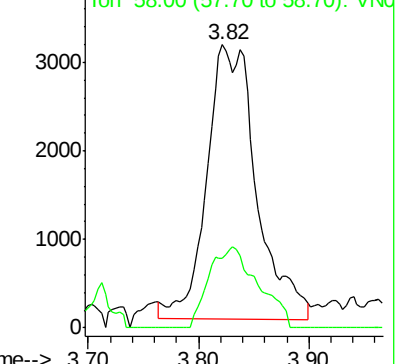
Ion Ratio Lower Upper

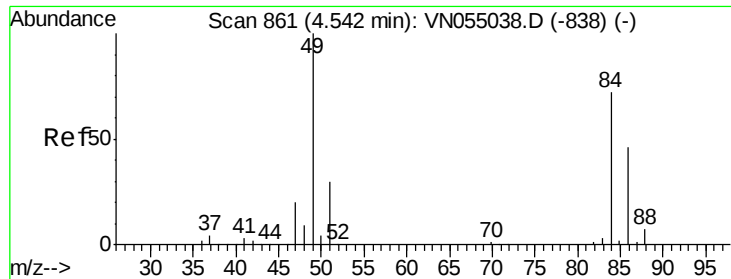
43 100

58 24.6 20.9 31.3



Abundance Ion 43.00 (42.70 to 43.70): VN055164.D (-544) (-)





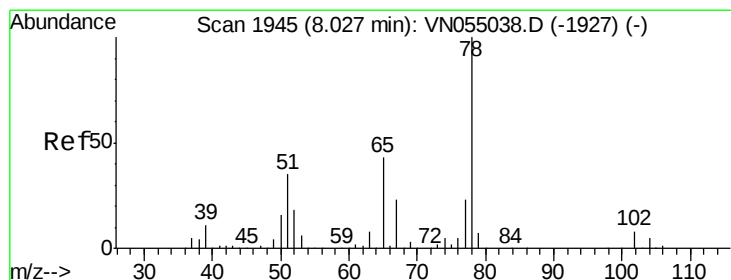
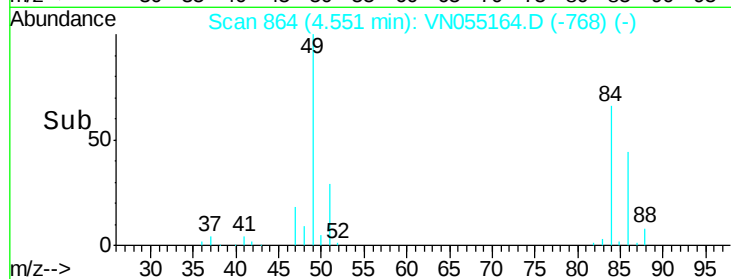
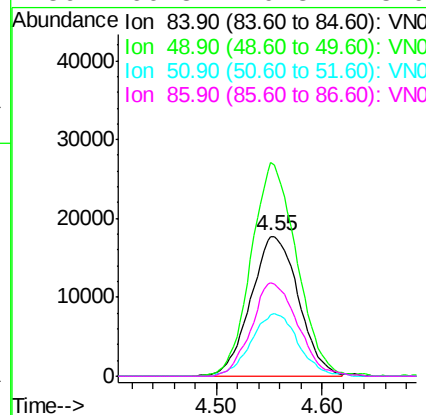
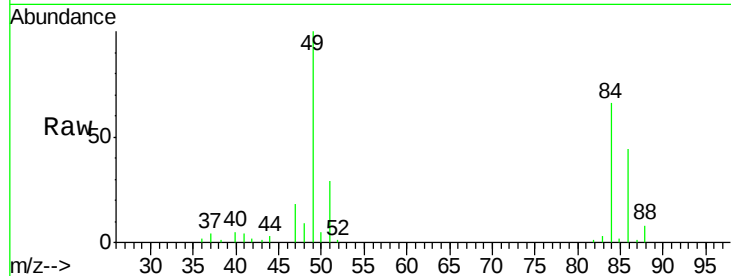
#20
Methvlene Chloride
Concen: 6.569 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.01 min
Lab File: VN055164.D
Acq: 20 Apr 2019 2:19

Instrument :
MSVOA_N
ClientSampled :
SA-06-041819-B

Tot Ion	Ratio	Lower	Upper
84	100		
49	152.6	109.4	164.2
51	43.7	32.2	48.4
86	66.8	49.3	73.9

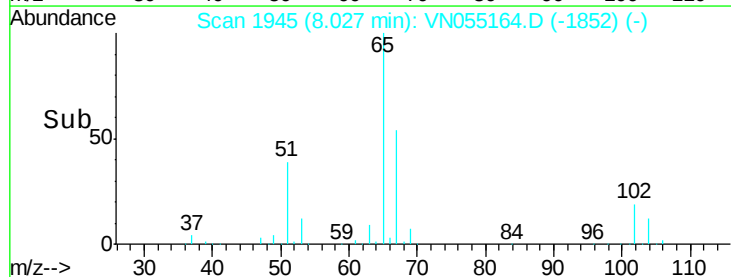
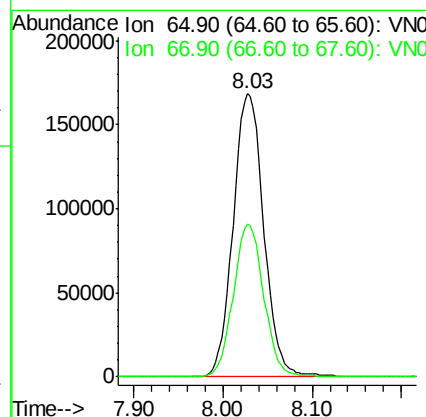
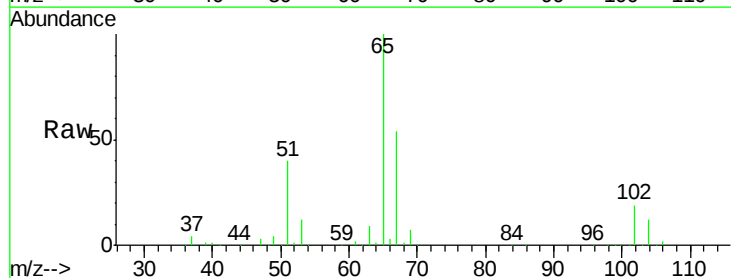
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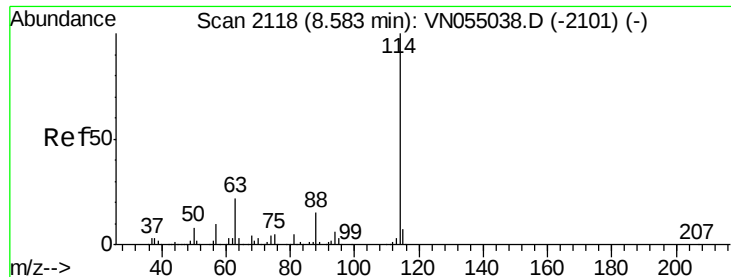
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#33
1,2-Dichloroethane-d4
Concen: 44.985 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN055164.D
Acq: 20 Apr 2019 2:19

Tgt Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	106.4





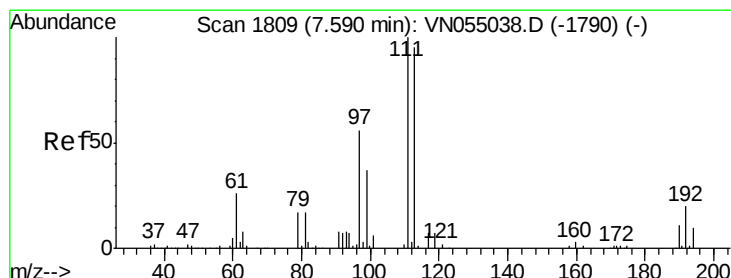
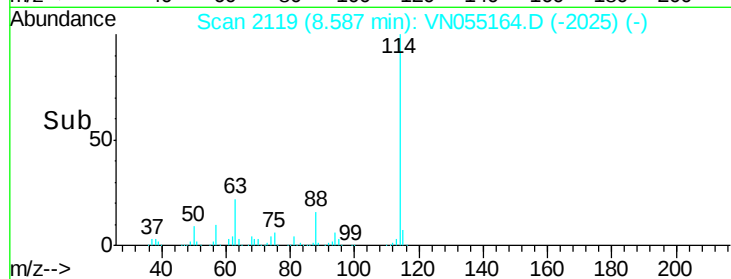
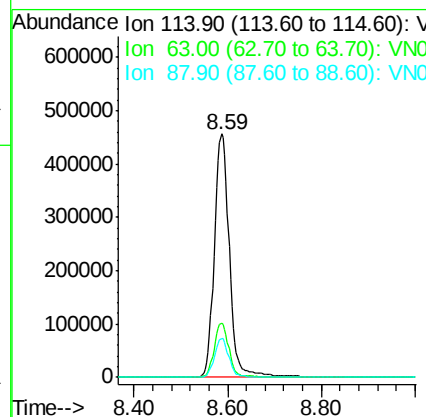
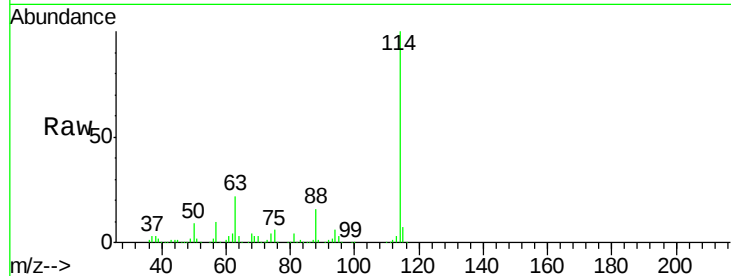
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN055164.D
 Acq: 20 Apr 2019 2:19

Instrument :
 MSVOA_N
 ClientSampleId :
 SA-06-041819-B

Tot Ion	Ratio	Resp	Lower	Upper
114	100	1018400		
63	22.2		0.0	45.2
88	15.9		0.0	31.8

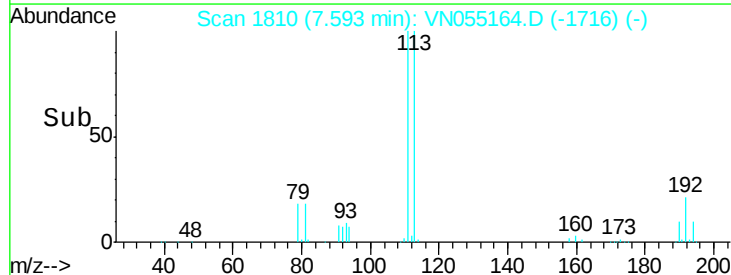
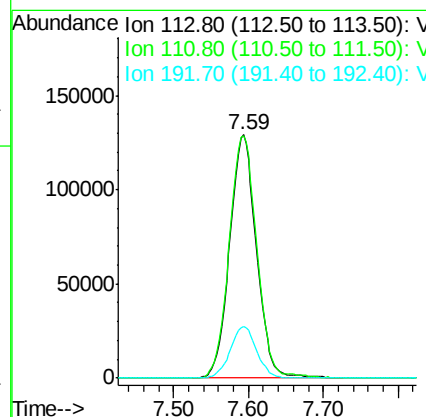
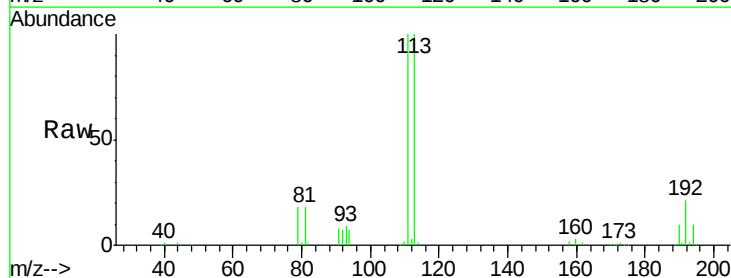
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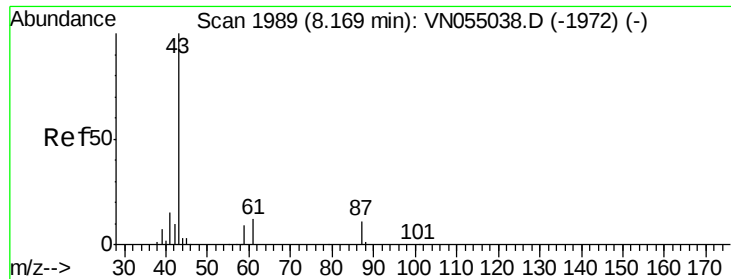
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#35
 Dibromofluoromethane
 Concen: 47.011 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN055164.D
 Acq: 20 Apr 2019 2:19

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	319957		
111	102.8		82.1	123.1
192	20.9		16.5	24.7





#43

Isopropyl Acetate

Concen: 3.794 ug/l

RT: 8.21 min Scan# 2002

Delta R.T. 0.04 min

Lab File: VN055164.D

Acq: 20 Apr 2019 2:19

Instrument :

MSVOA_N

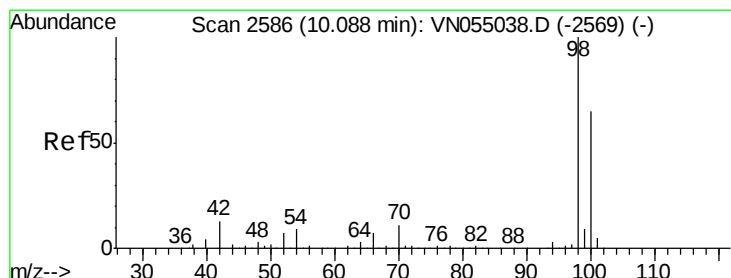
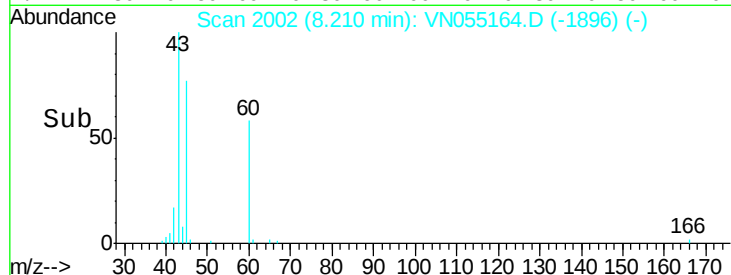
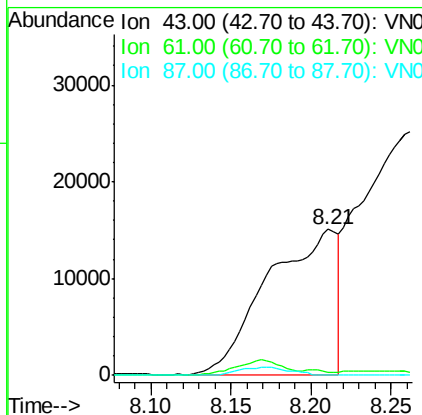
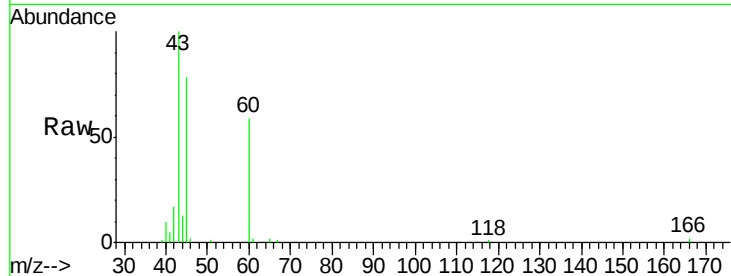
ClientSampleId :

SA-06-041819-B

Tot Ion:	43	Resp:	45691
Ion Ratio	Lower	Upper	
43	100		
61	0.0	14.3	21.5#
87	0.0	8.6	13.0#

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#50

Toluene-d8

Concen: 48.013 ug/l

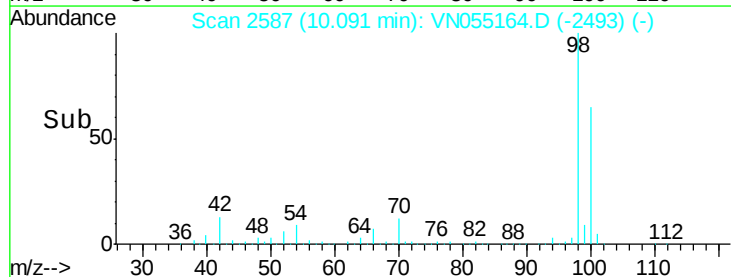
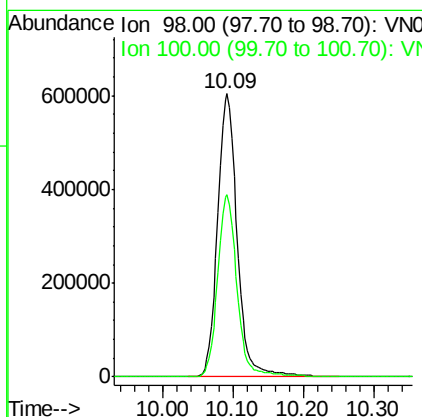
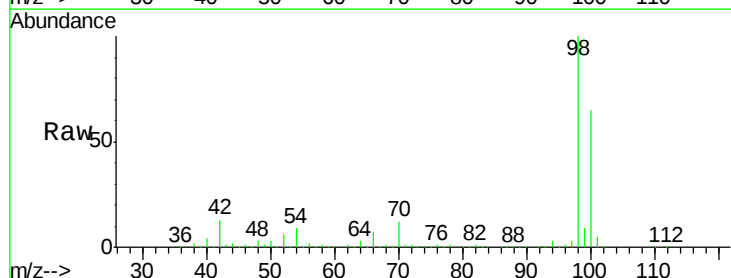
RT: 10.09 min Scan# 2587

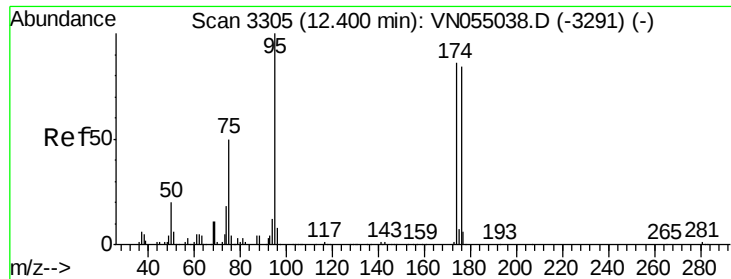
Delta R.T. 0.00 min

Lab File: VN055164.D

Acq: 20 Apr 2019 2:19

Tgt Ion:	98	Resp:	1169560
Ion Ratio	Lower	Upper	
98	100		
100	63.7	51.1	76.7





#62

4-Bromofluorobenzene

Concen: 37.902 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055164.D

Acq: 20 Apr 2019 2:19

Instrument :

MSVOA_N

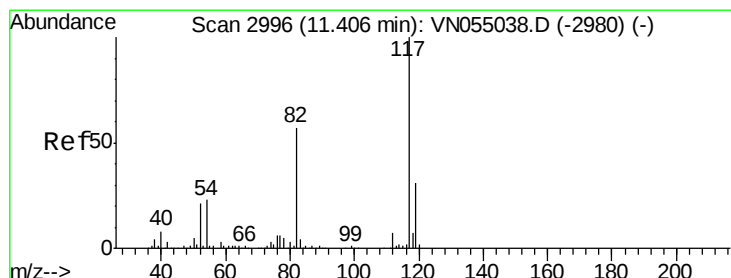
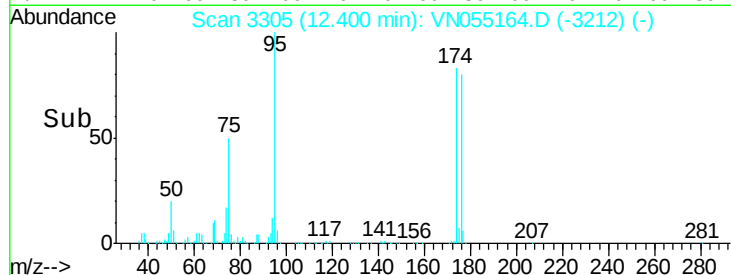
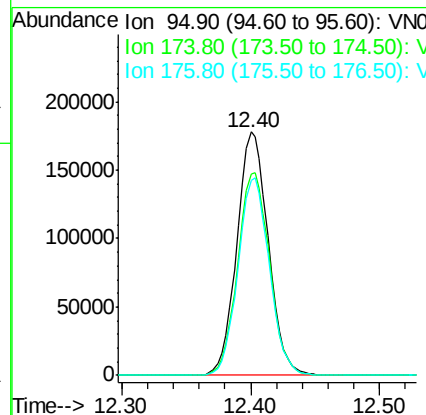
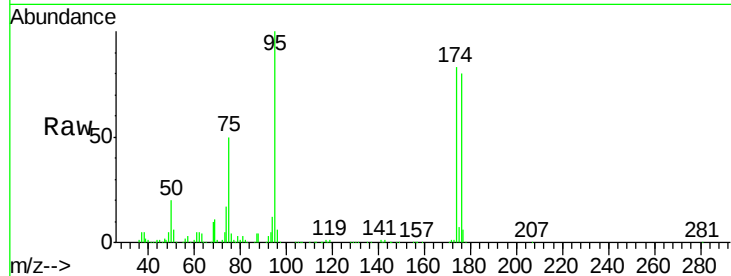
ClientSampleId :

SA-06-041819-B

Tot Ion:	95	Resp:	300150
Ion Ratio		Lower	Upper
95	100		
174	85.1	0.0	174.4
176	81.3	0.0	166.8

Manual Integrations
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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

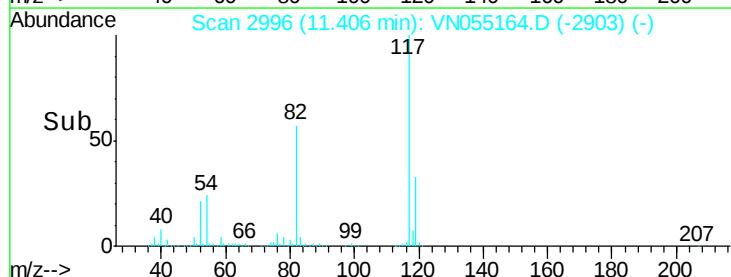
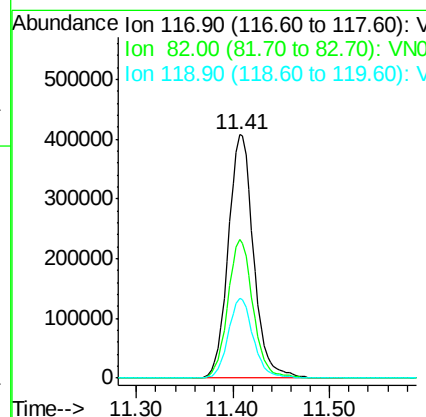
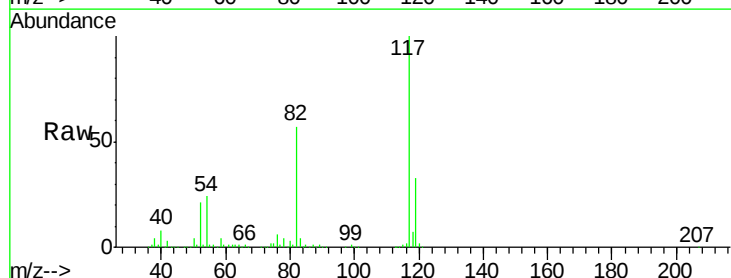
RT: 11.41 min Scan# 2996

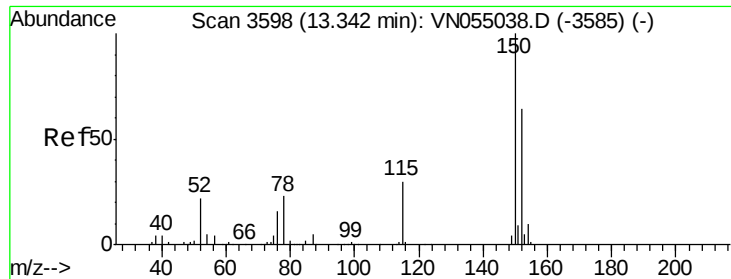
Delta R.T. 0.00 min

Lab File: VN055164.D

Acq: 20 Apr 2019 2:19

Tgt Ion:	117	Resp:	738839
Ion Ratio		Lower	Upper
117	100		
82	56.8	44.6	66.8
119	32.6	25.5	38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN055164.D

Acq: 20 Apr 2019 2:19

Instrument :

MSVOA_N

ClientSampleId :

SA-06-041819-B

Tot Ion:152 Resp: 222096

Ion Ratio Lower Upper

152 100

115 57.0 28.5 85.6

150 157.0 0.0 347.2

Manual Integrations

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