

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081619\
 Data File : VN057322.D
 Acq On : 15 Aug 2019 11:27
 Operator : JC/SP
 Sample : K4329-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WATER-PIT

Manual Integrations
 APPROVED

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 8/19/2019 1:54:04 AM

Quant Time: Aug 15 11:52:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081519W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 11:33:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1078528	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1534910	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1265282	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	315173	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	512838	43.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.48%	
35) Dibromofluoromethane	7.58	113	462038	45.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.84%	
50) Toluene-d8	10.09	98	1761962	47.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.76%	
62) 4-Bromofluorobenzene	12.40	95	463984	35.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.36%	
Target Compounds						
7) Trichlorofluoromethane	3.02	101	9952	0.616	ug/l	93
16) Acetone	3.82	43	10527	2.588	ug/l #	83
20) Methylene Chloride	4.54	84	3886m	0.341	ug/l	

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

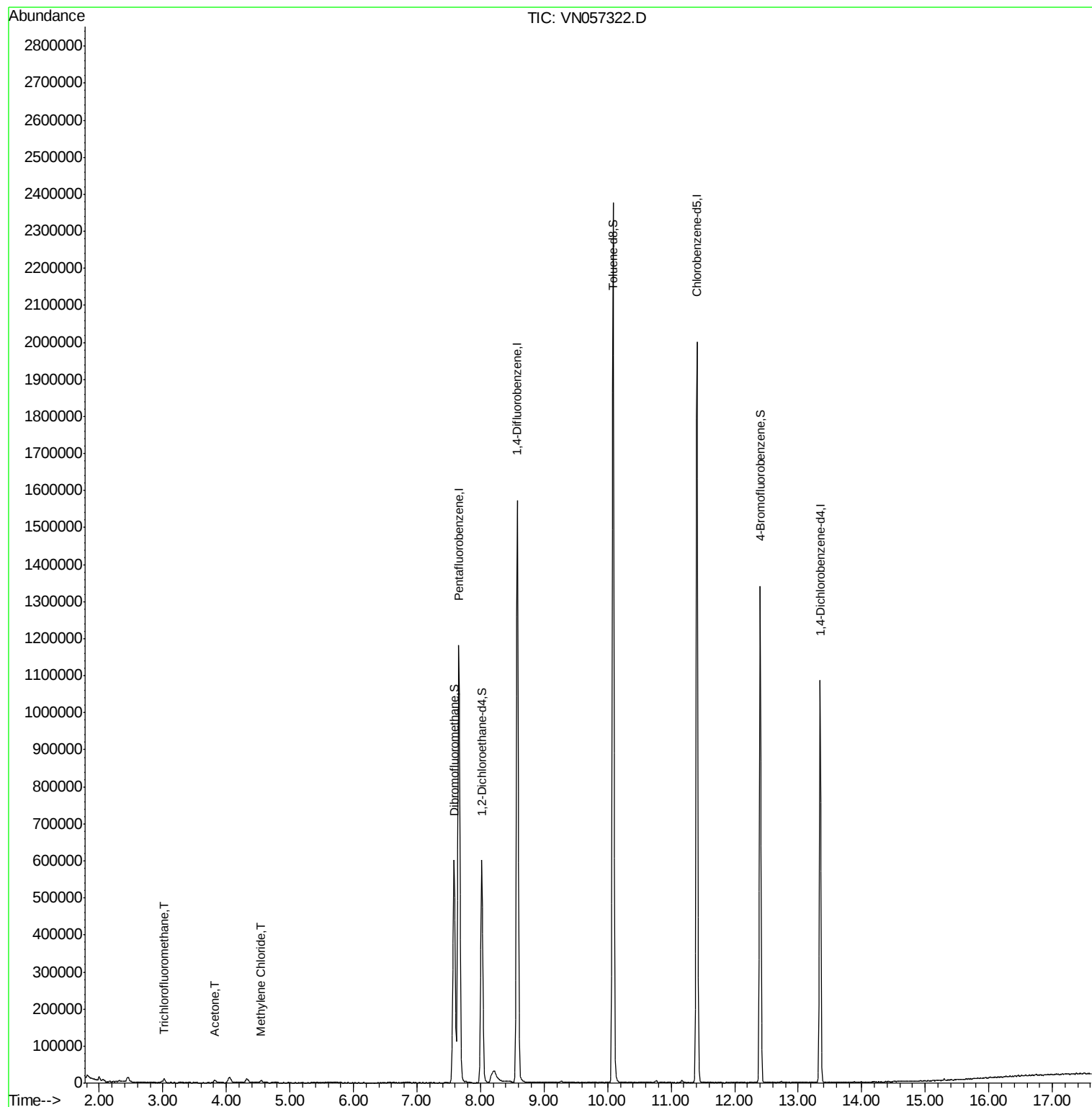
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081619\
Data File : VN057322.D
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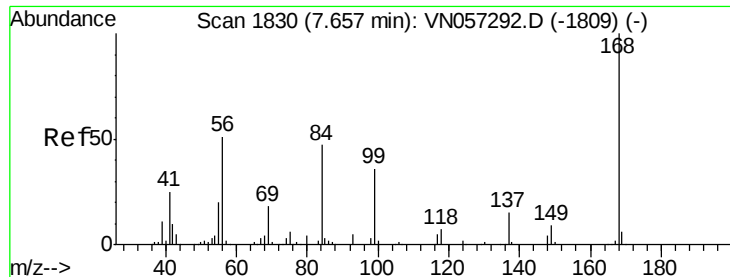
Instrument :
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N081519W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 15 11:33:14 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN057322.D

Acq: 15 Aug 2019 11:27

Instrument :

MSVOA_N

ClientSampleId :

WATER-PIT

Tot Ion:168 Resp: 1078528

Ion Ratio Lower Upper

168 100

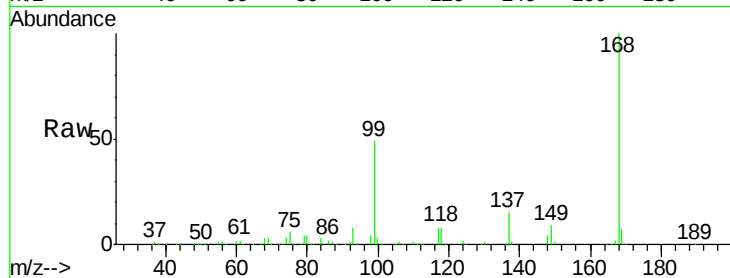
99 48.9 39.4 59.2

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.66

400000

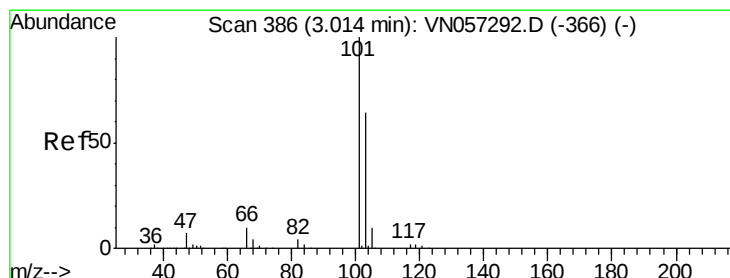
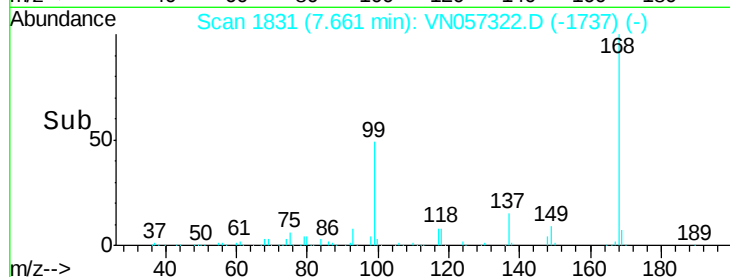
300000

200000

100000

0

Time-->



#7

Trichlorofluoromethane

Concen: 0.616 ug/l

RT: 3.02 min Scan# 388

Delta R.T. 0.01 min

Lab File: VN057322.D

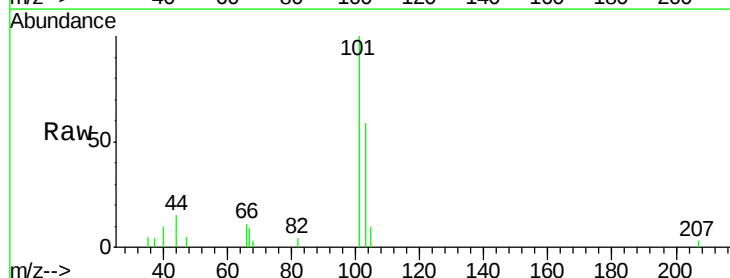
Acq: 15 Aug 2019 11:27

Tgt Ion:101 Resp: 9952

Ion Ratio Lower Upper

101 100

103 59.0 51.5 77.3



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V

3.02

6000

5000

4000

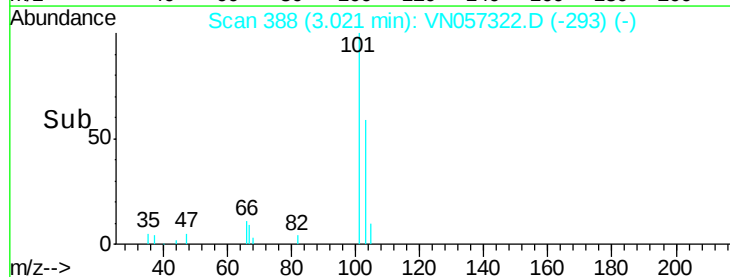
3000

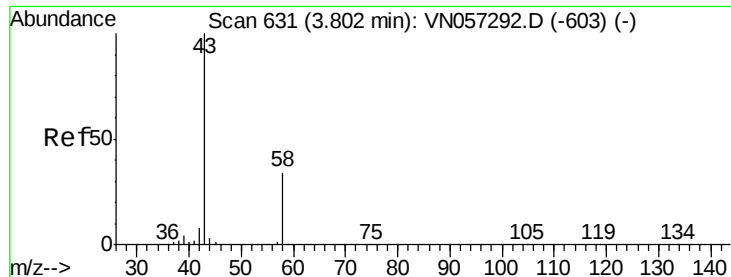
2000

1000

0

Time-->





#16

Acetone

Concen: 2.588 ug/l

RT: 3.82 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN057322.D

Acq: 15 Aug 2019 11:27

Instrument :

MSVOA_N

ClientSampleId :

WATER-PIT

Tot Ion: 43 Resp: 10527

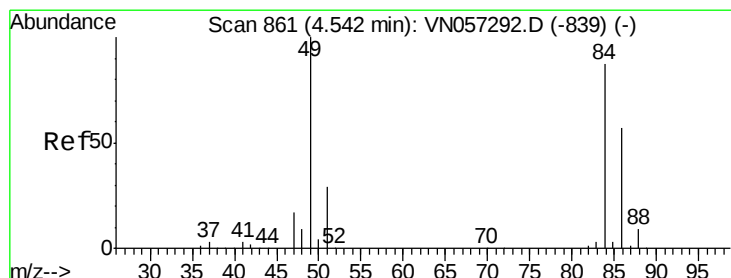
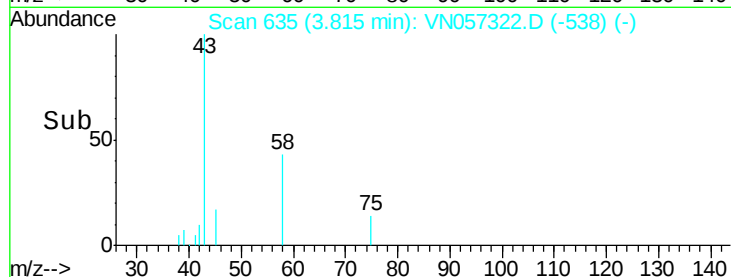
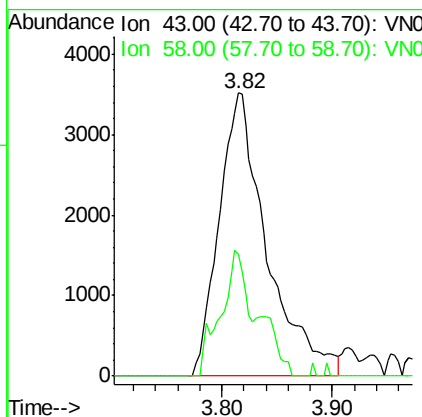
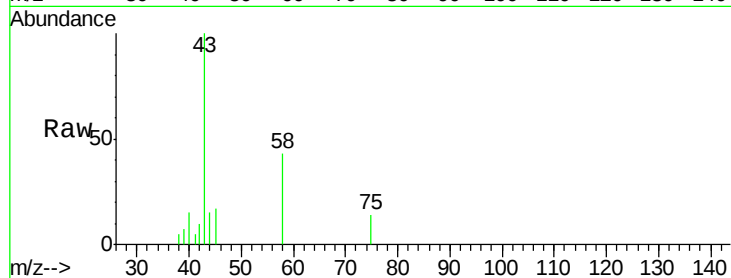
Ion Ratio Lower Upper

43 100

58 43.2 27.0 40.6#

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#20

Methylene Chloride

Concen: 0.341 ug/l m

RT: 4.54 min Scan# 861

Delta R.T. 0.00 min

Lab File: VN057322.D

Acq: 15 Aug 2019 11:27

Tgt Ion: 84 Resp: 3886

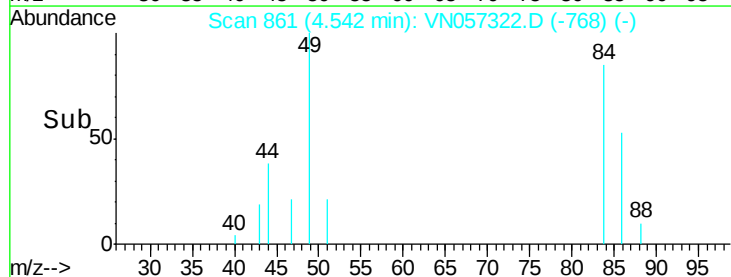
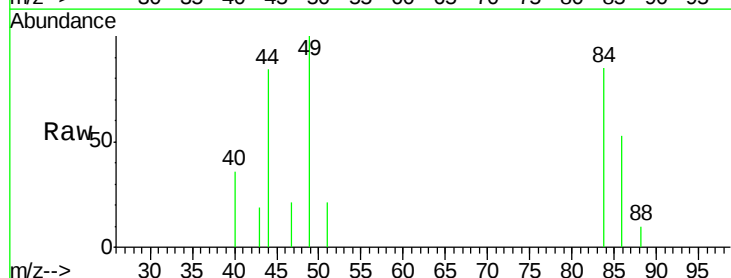
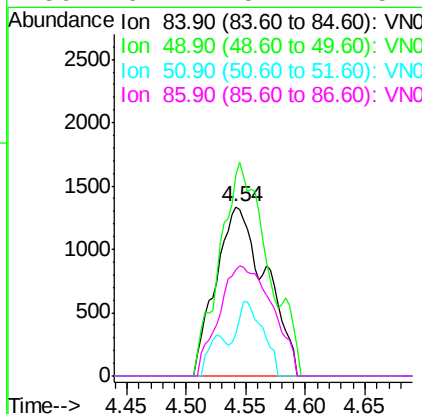
Ion Ratio Lower Upper

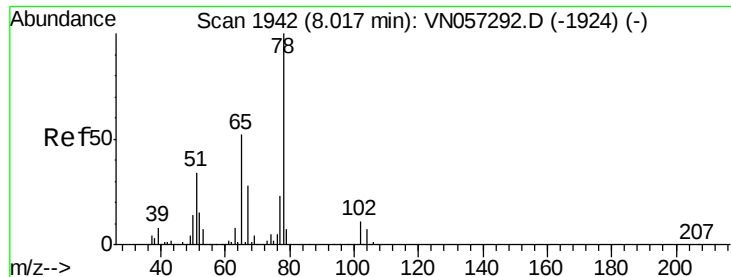
84 100

49 118.3 92.0 138.0

51 24.7 27.1 40.7#

86 62.7 52.2 78.2





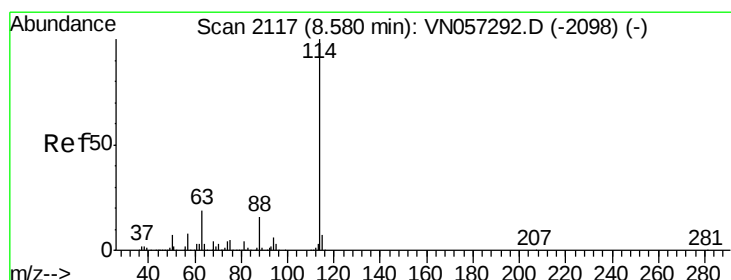
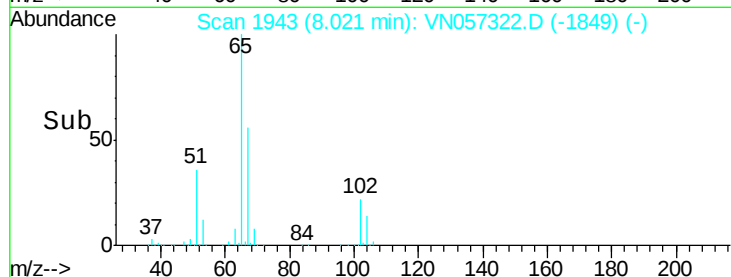
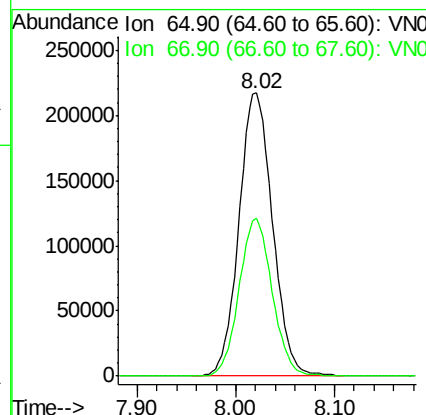
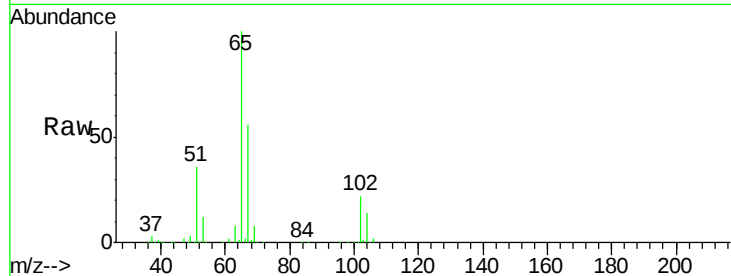
#33
 1,2-Dichloroethane-d4
 Concen: 43.740 ug/l
 RT: 8.02 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN057322.D
 Acq: 15 Aug 2019 11:27

Instrument :
 MSVOA_N
 ClientSampleId :
 WATER-PIT

Tot Ion	Ratio	Resp	Lower	Upper
65	100	512838		
67	55.1	0.0	107.4	

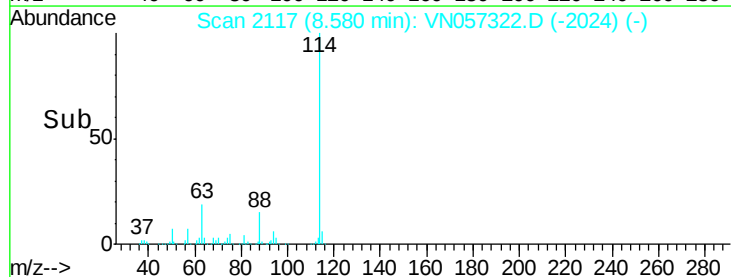
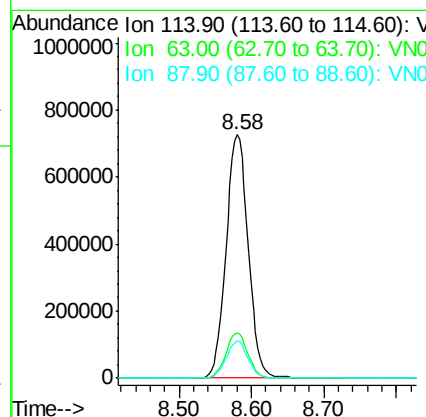
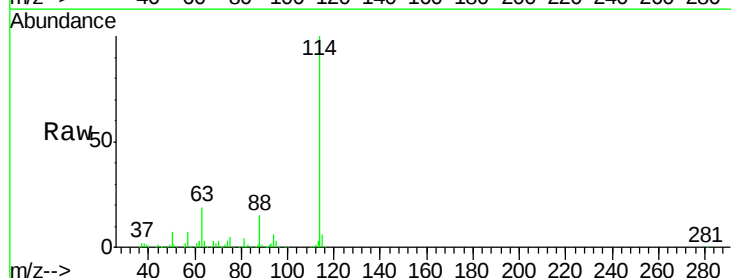
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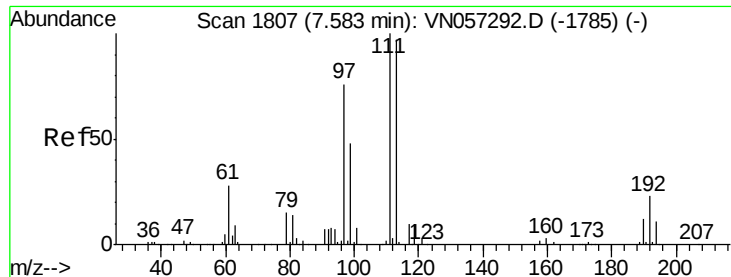
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2117
 Delta R.T. 0.00 min
 Lab File: VN057322.D
 Acq: 15 Aug 2019 11:27

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	1534910		
63	18.6	0.0	38.8	
88	15.3	0.0	31.4	





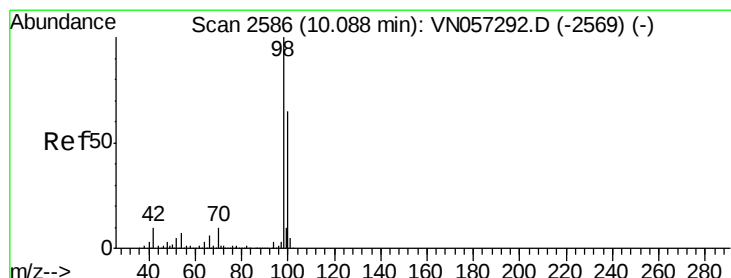
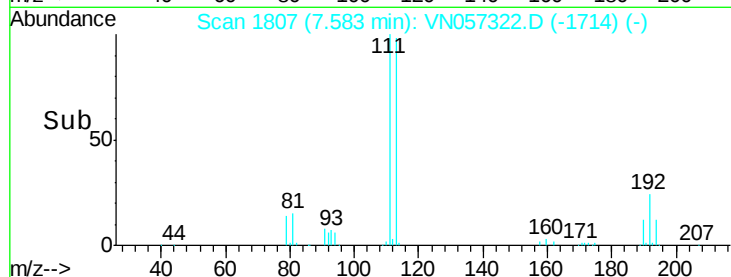
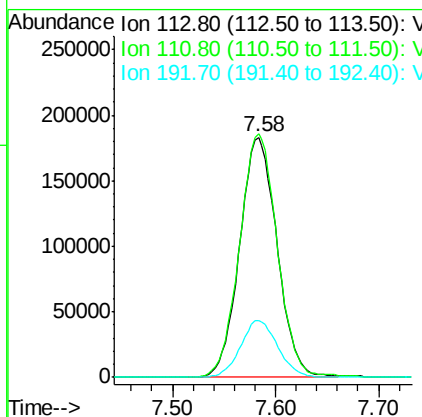
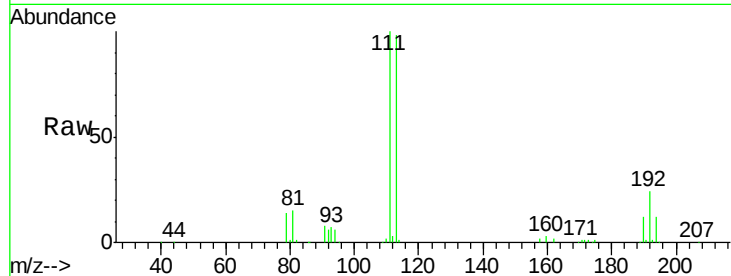
#35
Dibromofluoromethane
Concen: 45.921 ug/l
RT: 7.58 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN057322.D
Acq: 15 Aug 2019 11:27

Instrument :
MSVOA_N
ClientSampleId :
WATER-PIT

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.1	123.1
192	23.6	19.3	28.9

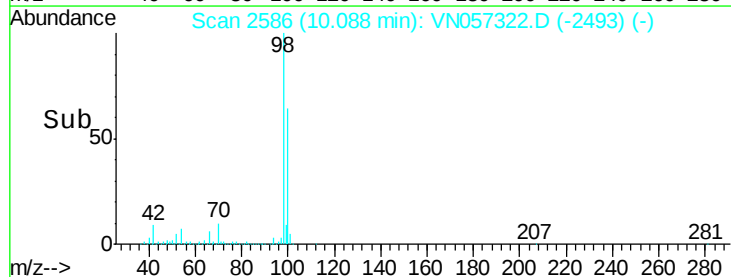
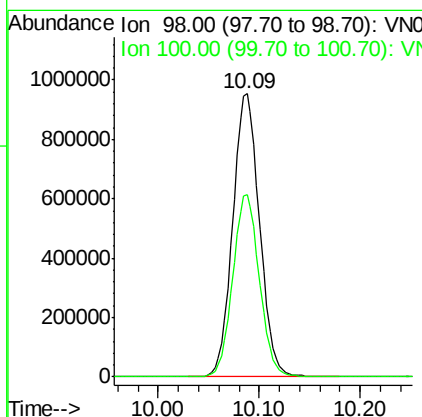
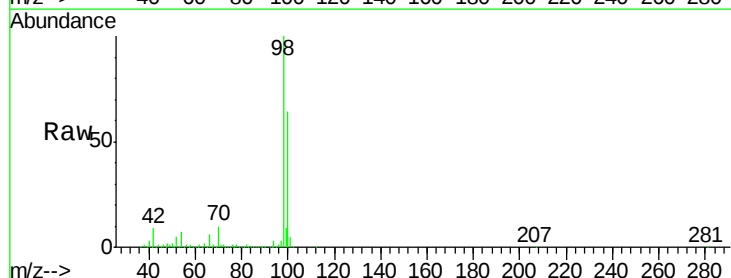
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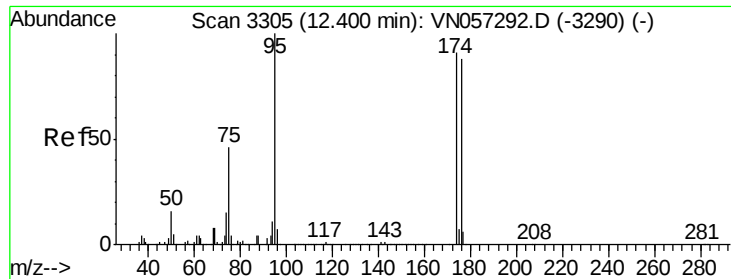
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#50
Toluene-d8
Concen: 47.878 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. -0.00 min
Lab File: VN057322.D
Acq: 15 Aug 2019 11:27

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.9	77.9





#62

4-Bromofluorobenzene

Concen: 35.677 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057322.D

Acq: 15 Aug 2019 11:27

Instrument :

MSVOA_N

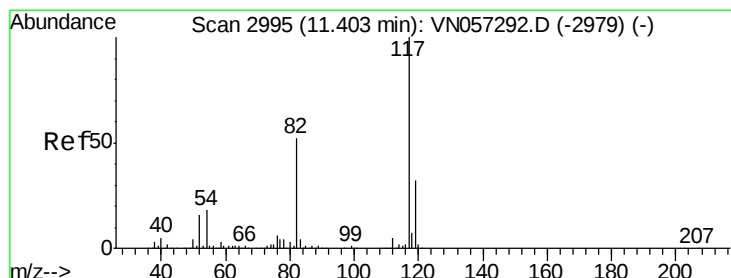
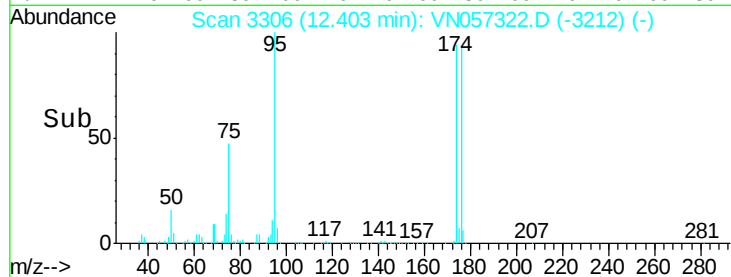
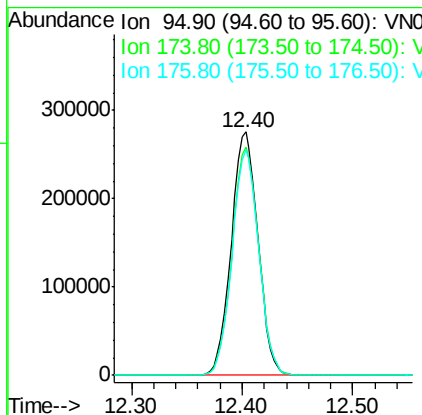
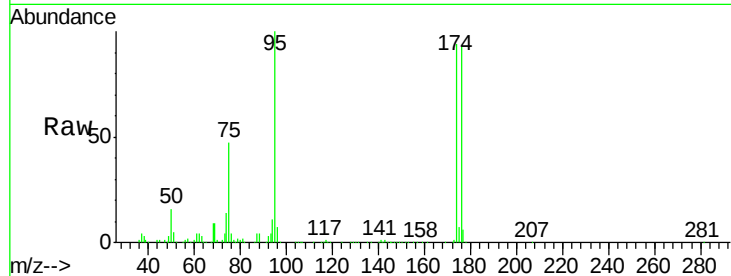
ClientSampleId :

WATER-PIT

Tot Ion:	95	Resp:	463984
Ion Ratio	Lower	Upper	
95	100		
174	93.7	0.0	185.0
176	91.8	0.0	181.0

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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

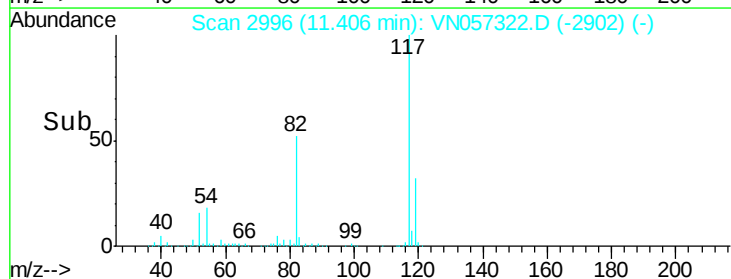
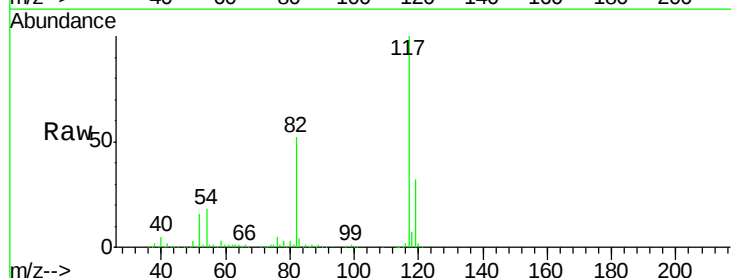
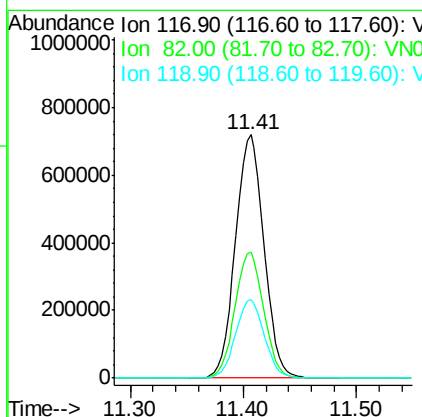
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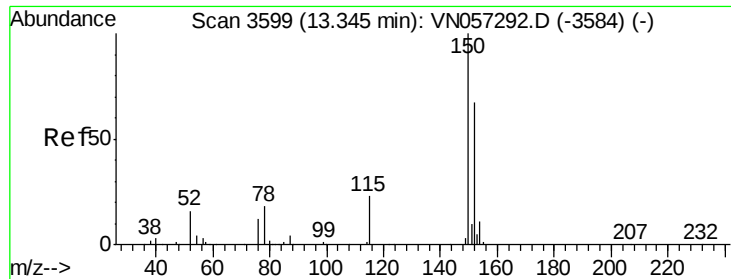
Delta R.T. 0.00 min

Lab File: VN057322.D

Acq: 15 Aug 2019 11:27

Tgt Ion:	117	Resp:	1265282
Ion Ratio	Lower	Upper	
117	100		
82	51.8	41.2	61.8
119	32.4	25.8	38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN057322.D

Acq: 15 Aug 2019 11:27

Instrument :

MSVOA_N

ClientSampleId :

WATER-PIT

Tot Ion:152 Resp: 315173

Ion Ratio Lower Upper

152 100

115 55.9 27.3 81.9

150 159.2 0.0 344.4

Manual Integrations

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