

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032719\
 Data File : VN054729.D
 Acq On : 27 Mar 2019 18:21
 Operator : JC/SP
 Sample : K2105-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 NJ-WATER

Quant Time: Mar 28 07:28:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:09:07 2019
 Response via : Initial Calibration

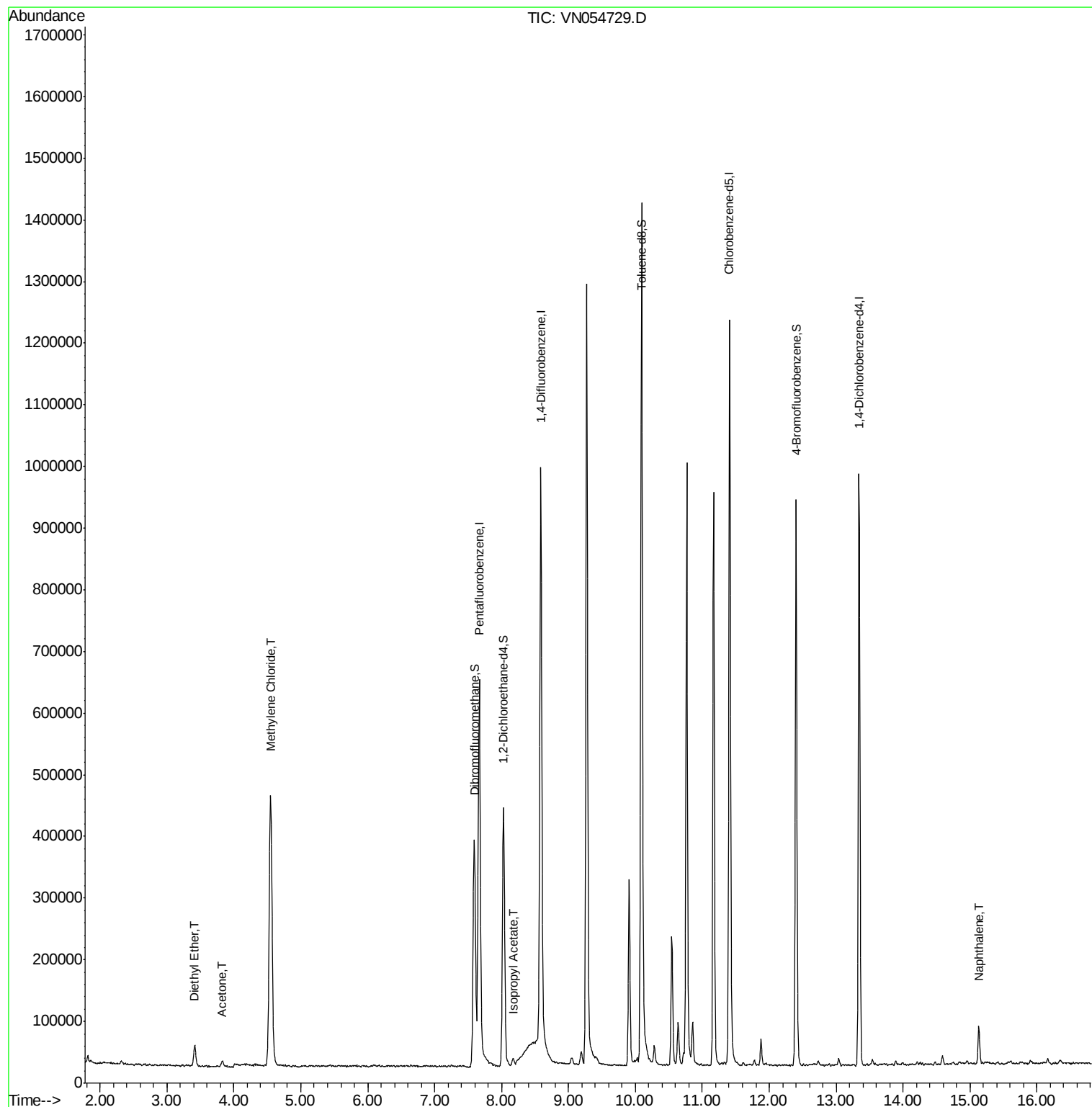
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	545696	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	880577	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	729225	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	256082	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	357778	52.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.42%	
35) Dibromofluoromethane	7.59	113	284528	50.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.30%	
50) Toluene-d8	10.09	98	1036080	48.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.16%	
62) 4-Bromofluorobenzene	12.40	95	310401	42.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.54%	
Target Compounds						
8) Diethyl Ether	3.42	74	16501	4.958	ug/l	69
16) Acetone	3.83	43	15470	7.581	ug/l #	73
20) Methylene Chloride	4.55	84	306806	51.002	ug/l #	84
43) Isopropyl Acetate	8.17	43	15306	1.548	ug/l #	94
95) Naphthalene	15.13	128	52291	5.725	ug/l	98

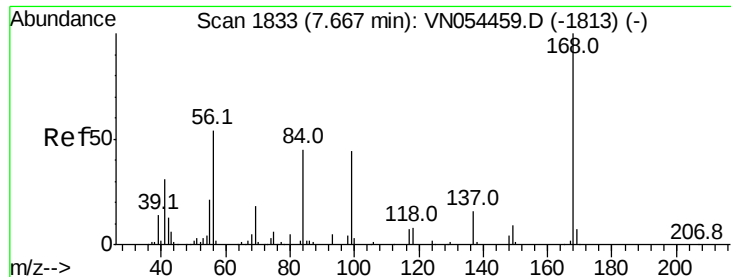
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN032719\
Data File : VN054729.D
Acq On : 27 Mar 2019 18:21
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Misc : 5.00mL/MSVOA N/WATER
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ClientSampleId :
NJ-WATER

Quant Time: Mar 28 07:28:59 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 22 02:09:07 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: VN054729.D

Acq: 27 Mar 2019 18:21

Instrument :

MSVOA_N

ClientSampled :

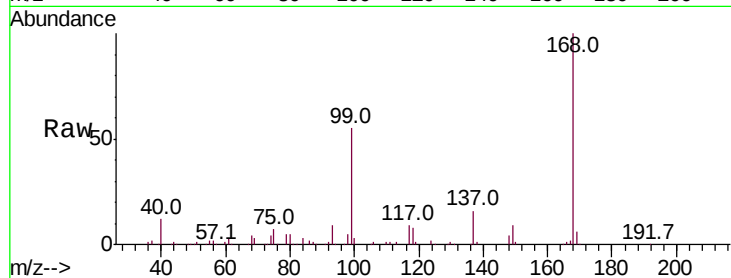
NJ-WATER

Tot Ion:168 Resp: 545696

Ion Ratio Lower Upper

168 100

99 54.6 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

250000

200000

150000

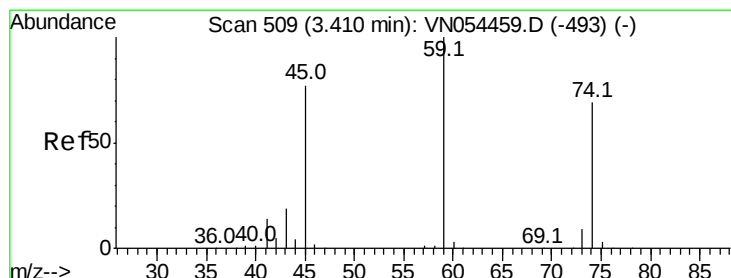
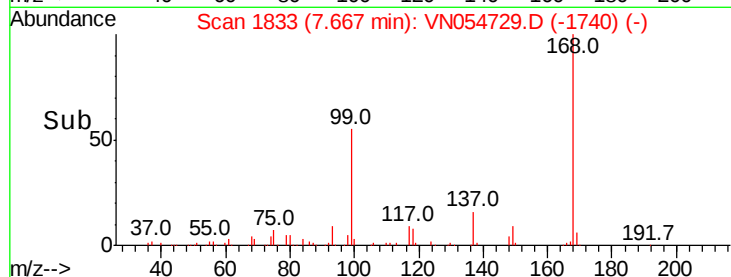
100000

50000

0

Time-->

7.60 7.70 7.80



#8

Diethyl Ether

Concen: 4.958 ug/l

RT: 3.42 min Scan# 511

Delta R.T. 0.01 min

Lab File: VN054729.D

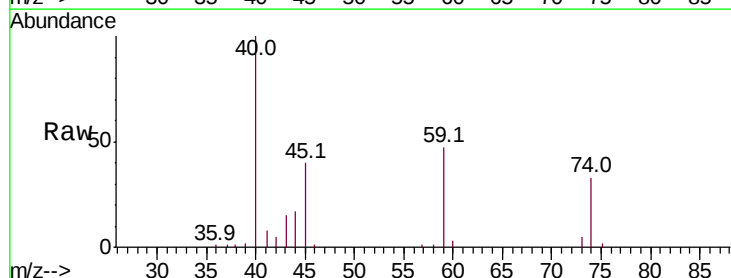
Acq: 27 Mar 2019 18:21

Tgt Ion: 74 Resp: 16501

Ion Ratio Lower Upper

74 100

45 114.9 43.1 129.4



Abundance Ion 74.00 (73.70 to 74.70): VN

Ion 45.00 (44.70 to 45.70): VN

3.42

10000

8000

6000

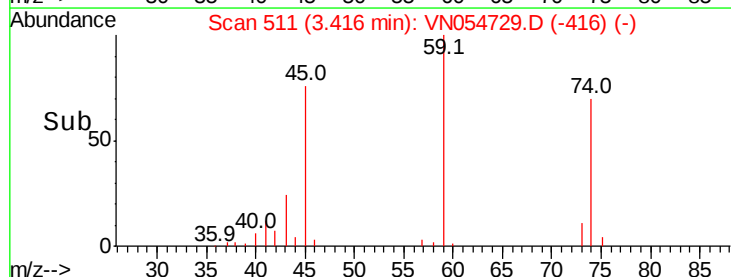
4000

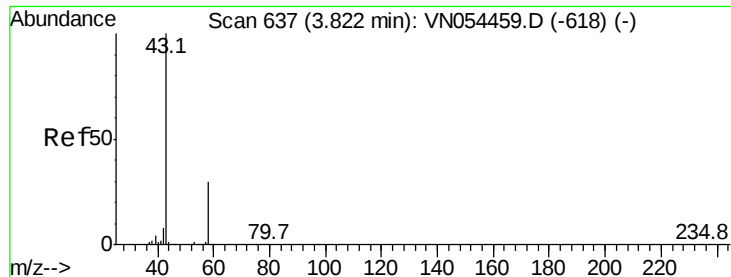
2000

0

Time-->

3.35 3.40 3.45 3.50





#16

Acetone

Concen: 7.581 ug/l

RT: 3.83 min Scan# 639

Delta R.T. 0.01 min

Lab File: VN054729.D

Acq: 27 Mar 2019 18:21

Instrument :

MSVOA_N

ClientSampleId :

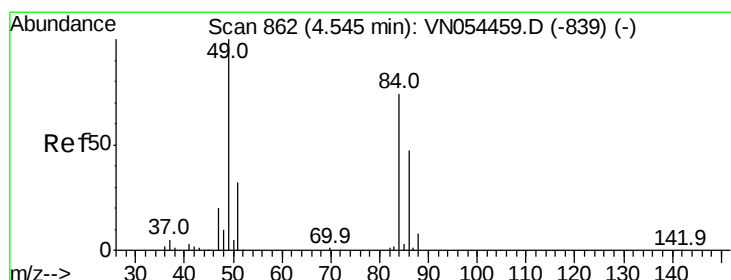
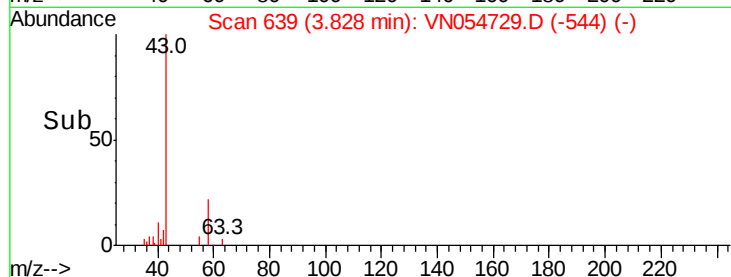
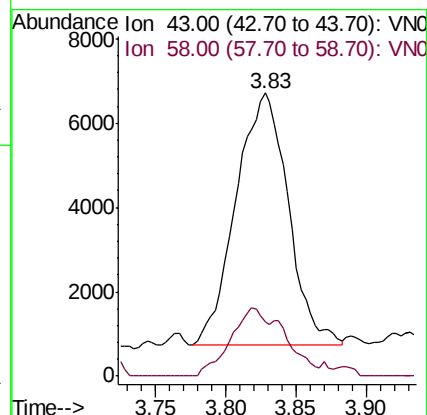
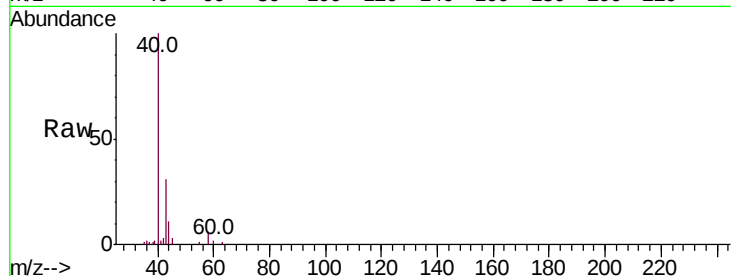
NJ-WATER

Tot Ion: 43 Resp: 15470

Ion Ratio Lower Upper

43 100

58 21.5 29.9 44.9#



#20

Methylene Chloride

Concen: 51.002 ug/l

RT: 4.55 min Scan# 863

Delta R.T. 0.00 min

Lab File: VN054729.D

Acq: 27 Mar 2019 18:21

Tgt Ion: 84 Resp: 306806

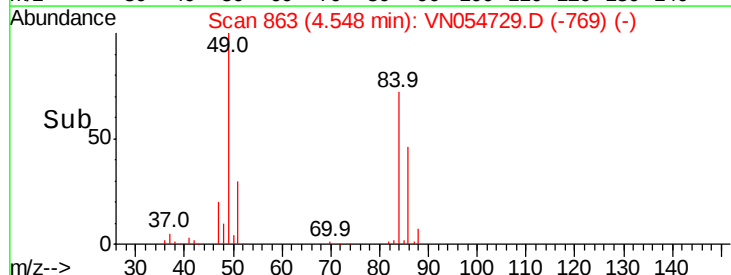
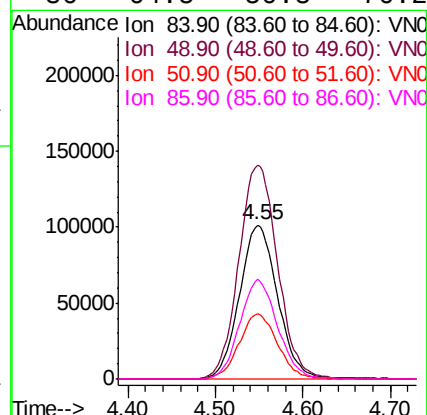
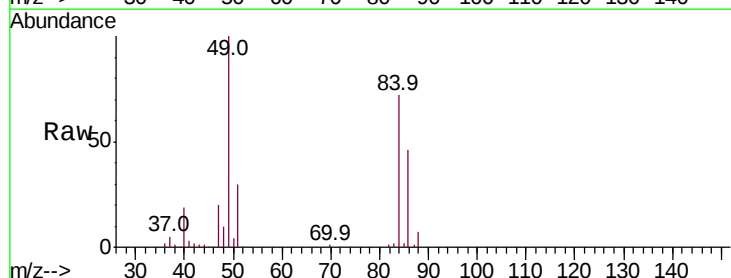
Ion Ratio Lower Upper

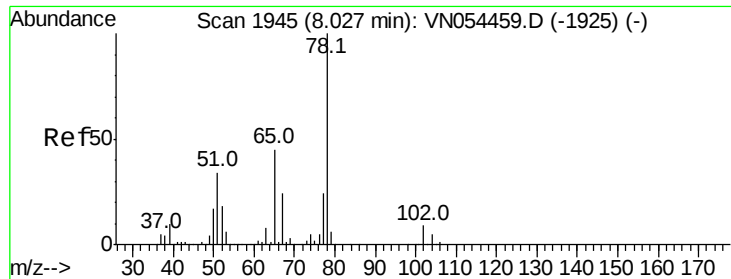
84 100

49 138.6 89.7 134.5#

51 42.2 28.2 42.4

86 64.5 50.8 76.2





#33

1,2-Dichloroethane-d4

Concen: 52.711 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN054729.D

Acq: 27 Mar 2019 18:21

Instrument :

MSVOA_N

ClientSampleId :

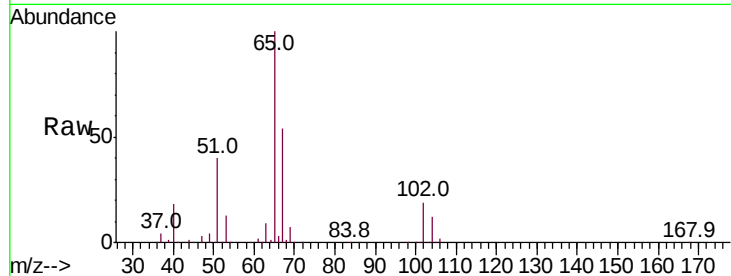
NJ-WATER

Tot Ion: 65 Resp: 357778

Ion Ratio Lower Upper

65 100

67 52.3 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.03

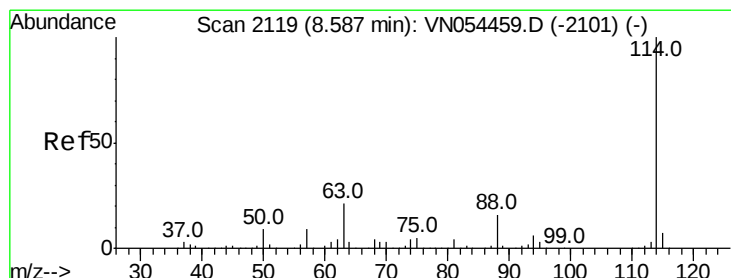
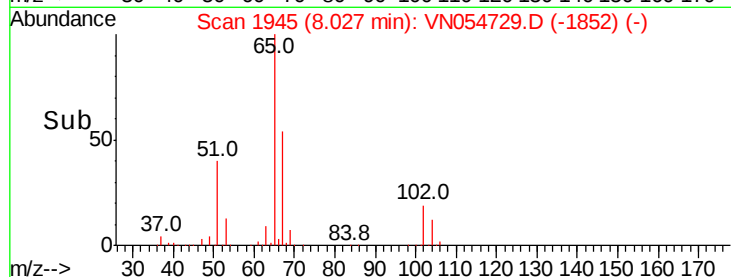
150000

100000

50000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. -0.00 min

Lab File: VN054729.D

Acq: 27 Mar 2019 18:21

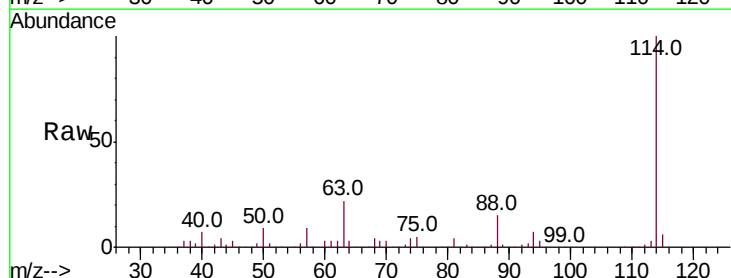
Tgt Ion: 114 Resp: 880577

Ion Ratio Lower Upper

114 100

63 22.5 0.0 35.2

88 15.2 0.0 30.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0

8.59

500000

400000

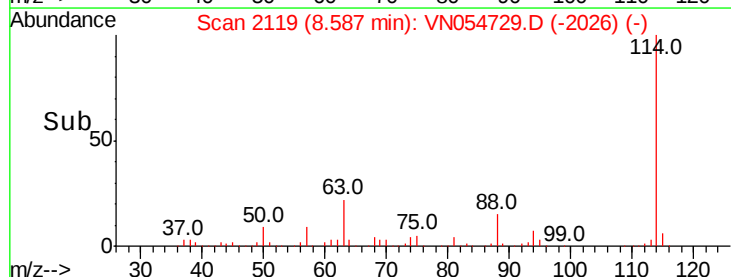
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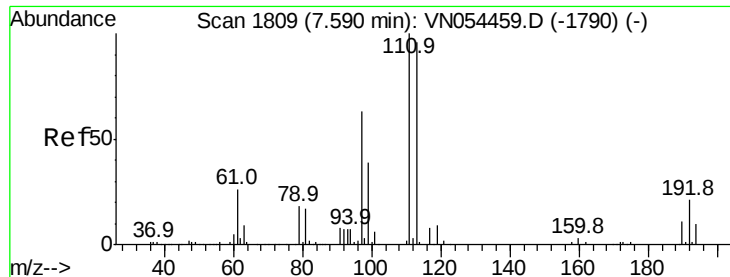
200000

100000

0

Time-->

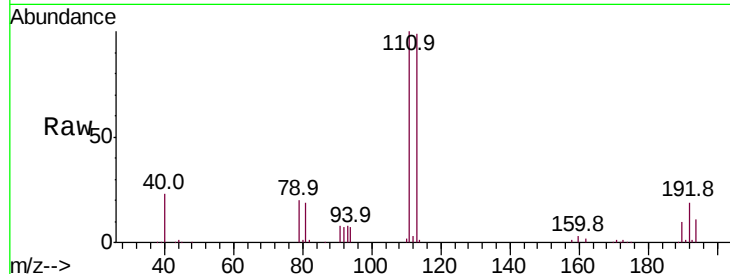




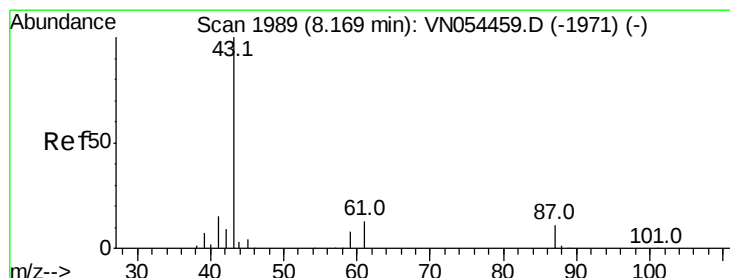
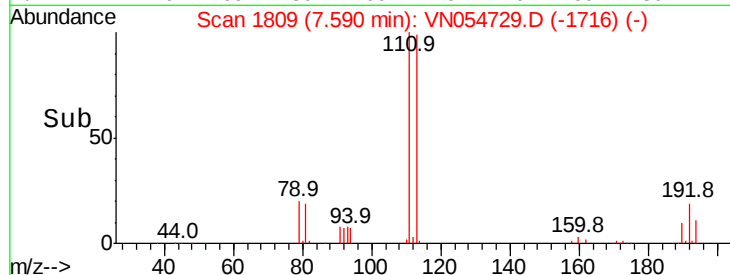
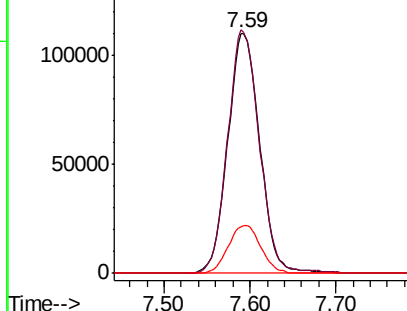
#35
 Dibromofluoromethane
 Concen: 50.154 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN054729.D
 Acq: 27 Mar 2019 18:21

Instrument :
 MSVOA_N
 ClientSampled :
 NJ-WATER

Tot Ion:113 Resp: 284528
 Ion Ratio Lower Upper
 113 100
 111 101.0 82.2 123.4
 192 20.5 19.2 28.8

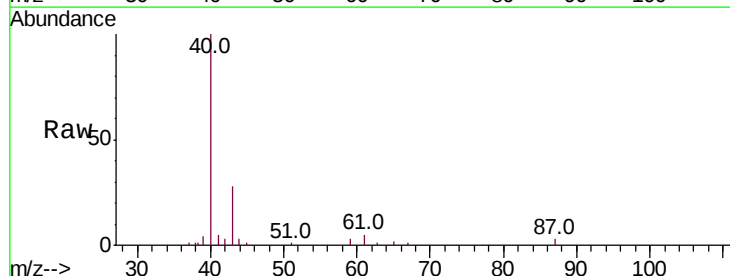


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

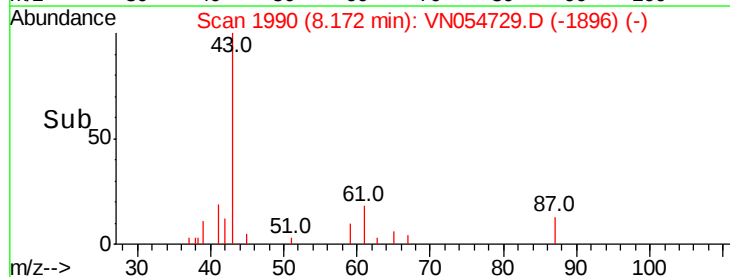
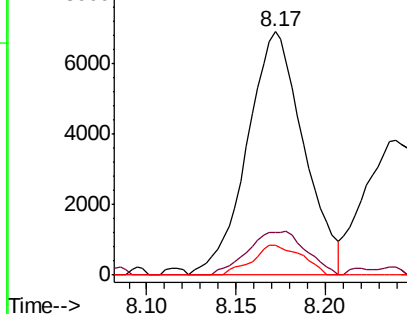


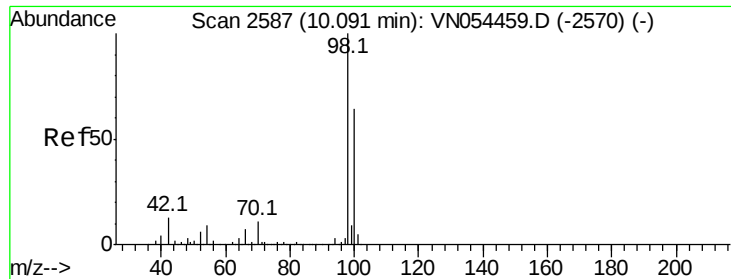
#43
 Isopropyl Acetate
 Concen: 1.548 ug/l
 RT: 8.17 min Scan# 1990
 Delta R.T. 0.00 min
 Lab File: VN054729.D
 Acq: 27 Mar 2019 18:21

Tgt Ion: 43 Resp: 15306
 Ion Ratio Lower Upper
 43 100
 61 18.5 15.8 23.8
 87 10.8 12.0 18.0#



Abundance Ion 43.00 (42.70 to 43.70): VNO
 Ion 61.00 (60.70 to 61.70): VNO
 Ion 87.00 (86.70 to 87.70): VNO

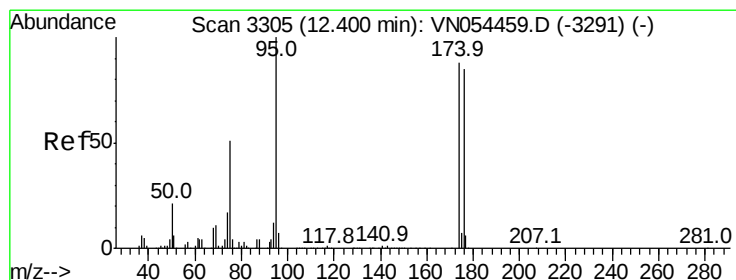
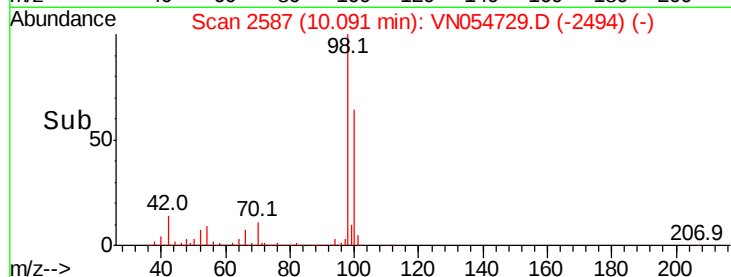
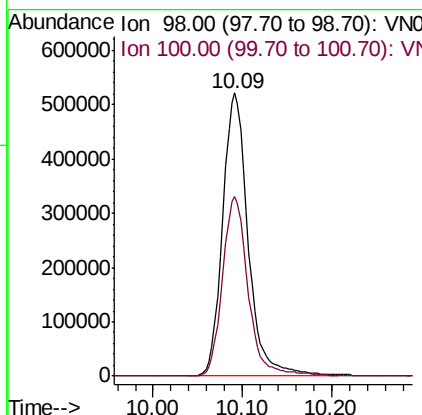
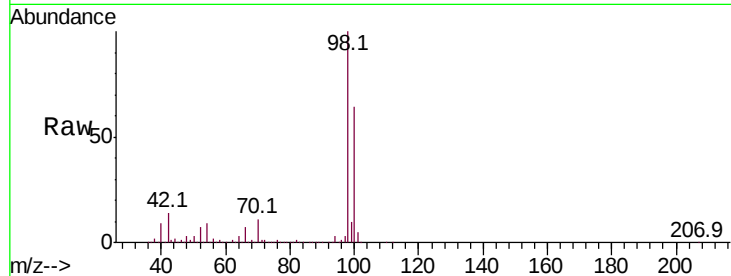




#50
Toluene-d8
Concen: 48.580 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN054729.D
Acq: 27 Mar 2019 18:21

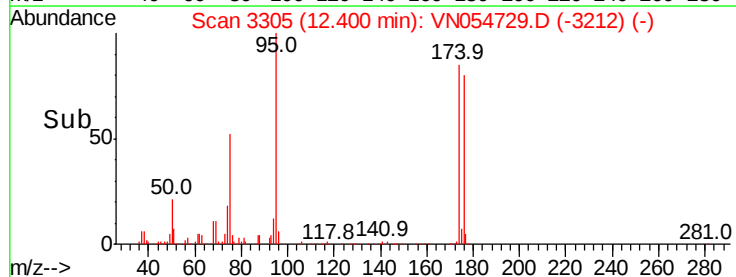
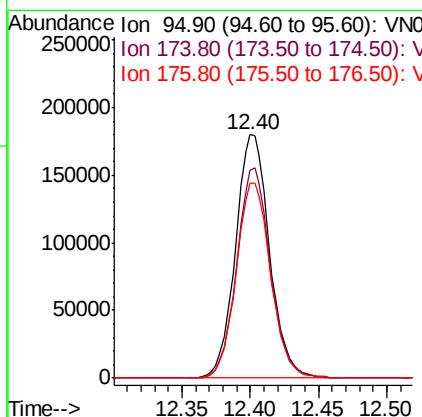
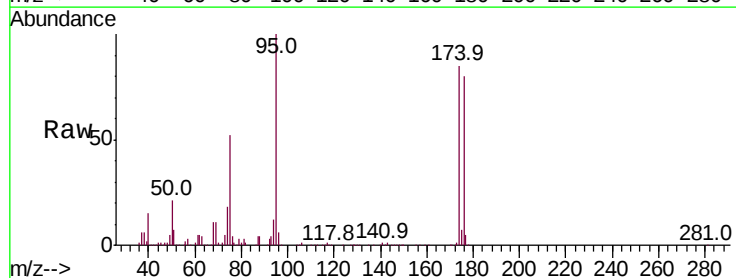
Instrument :
MSVOA_N
ClientSampled :
NJ-WATER

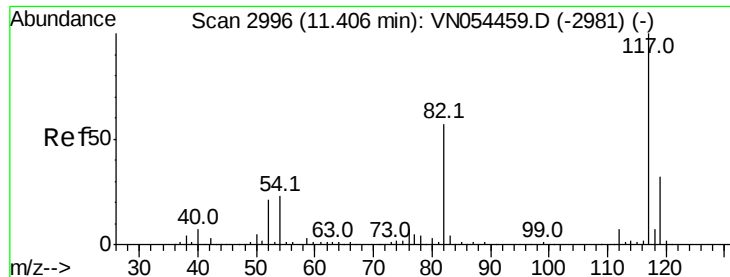
Tot Ion: 98 Resp: 1036080
Ion Ratio Lower Upper
98 100
100 64.0 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 42.771 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN054729.D
Acq: 27 Mar 2019 18:21

Tgt Ion: 95 Resp: 310401
Ion Ratio Lower Upper
95 100
174 85.4 0.0 191.0
176 81.5 0.0 187.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN054729.D

Acq: 27 Mar 2019 18:21

Instrument :

MSVOA_N

ClientSampled :

NJ-WATER

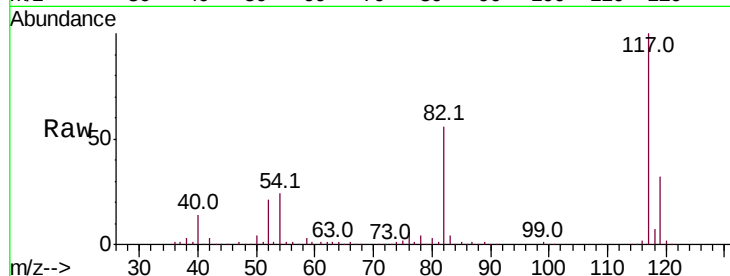
Tot Ion:117 Resp: 729225

Ion Ratio Lower Upper

117 100

82 55.9 40.0 60.0

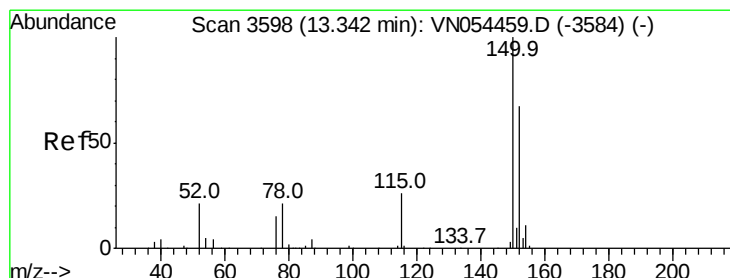
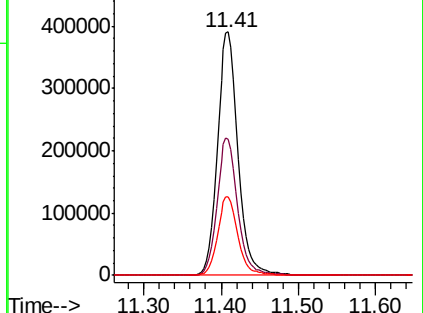
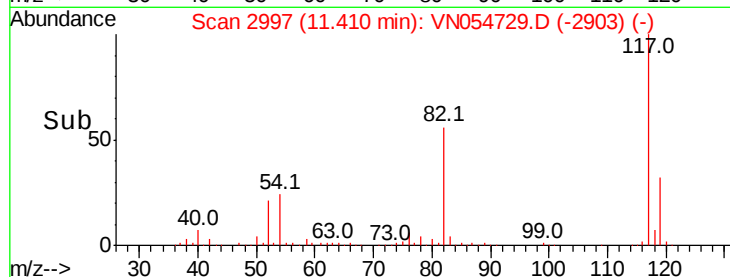
119 32.2 25.8 38.6



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN054729.D

Acq: 27 Mar 2019 18:21

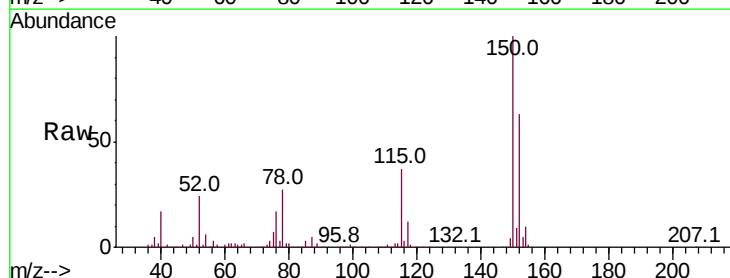
Tgt Ion:152 Resp: 256082

Ion Ratio Lower Upper

152 100

115 58.7 27.2 81.6

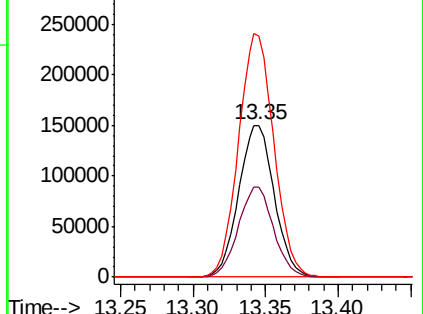
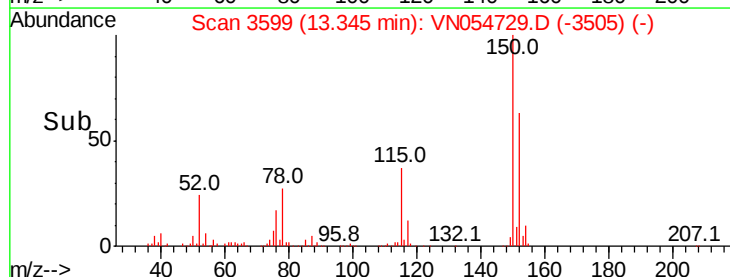
150 159.2 0.0 349.2

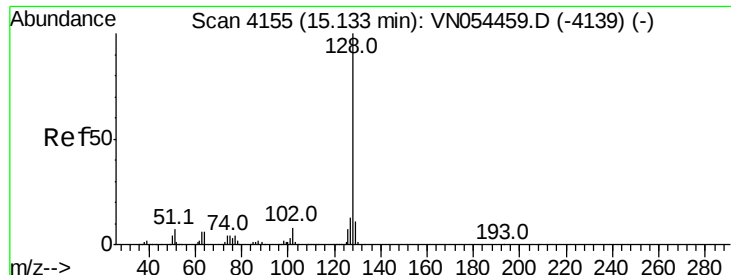


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#95

Naphthalene

Concen: 5.725 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. -0.00 min

Lab File: VN054729.D

Acq: 27 Mar 2019 18:21

Instrument :

MSVOA_N

ClientSampleId :

NJ-WATER

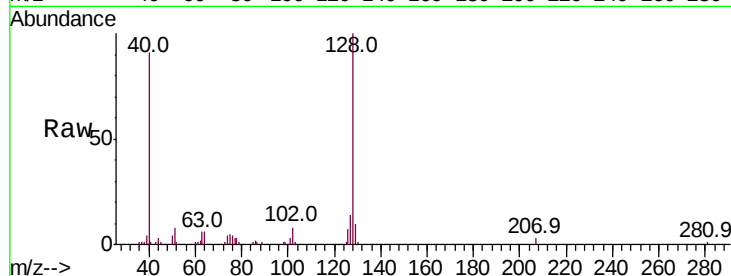
Tot Ion:128 Resp: 52291

Ion Ratio Lower Upper

128 100

127 13.6 10.1 15.1

129 10.6 8.7 13.1



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

