

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110620\
 Data File : VN064491.D
 Acq On : 6 Nov 2020 18:27
 Operator : JC/MD
 Sample : L4625-22
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CONTAINER-002-4B

Quant Time: Nov 07 04:30:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 12:09:03 2020
 Response via : Initial Calibration

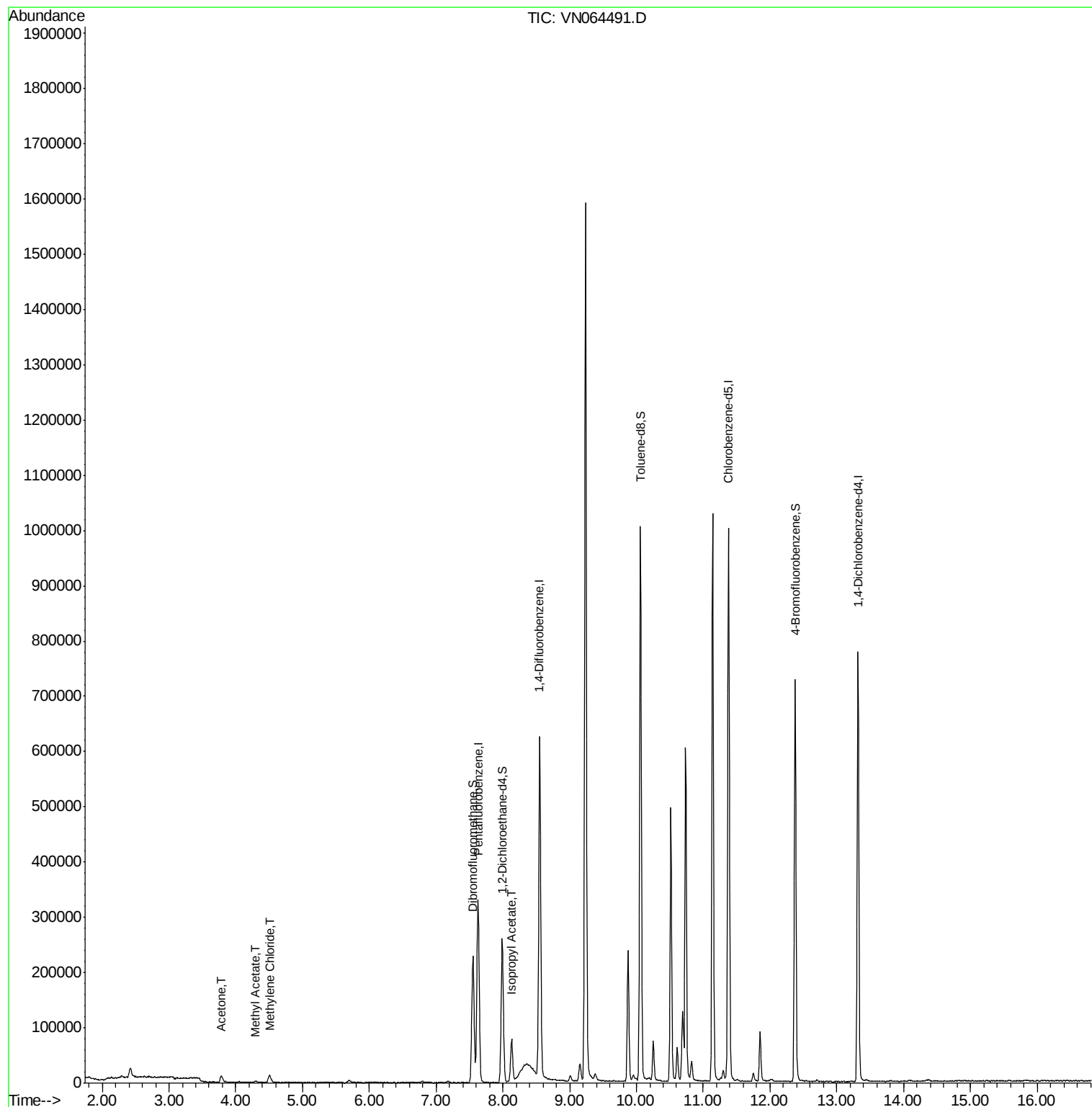
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	236376	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	508403	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	539286	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	194113	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	238450	57.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.82%	
35) Dibromofluoromethane	7.55	113	174445	50.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.80%	
50) Toluene-d8	10.06	98	669537	50.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.08%	
62) 4-Bromofluorobenzene	12.38	95	252784	49.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.92%	
Target Compounds						
16) Acetone	3.78	43	19349	12.337	ug/l	97
18) Methyl Acetate	4.29	43	4965	1.610	ug/l #	87
20) Methylene Chloride	4.51	84	9175	2.949	ug/l #	92
43) Isopropyl Acetate	8.13	43	93624	10.756	ug/l	99

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1832

Delta R.T. 0.01 min

Lab File: VN064491.D

Acq: 6 Nov 2020 18:27

Instrument :

MSVOA_N

ClientSampleId :

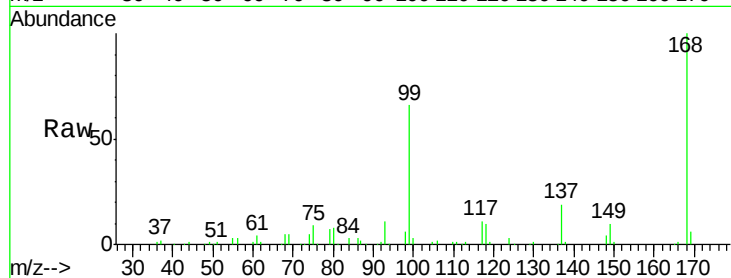
CONTAINER-002-4B

Tot Ion:168 Resp: 236376

Ion Ratio Lower Upper

168 100

99 65.7 53.4 80.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

100000

80000

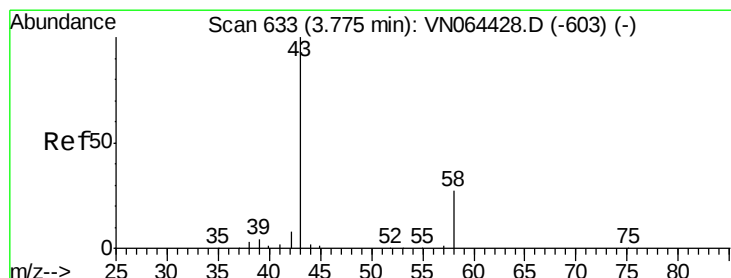
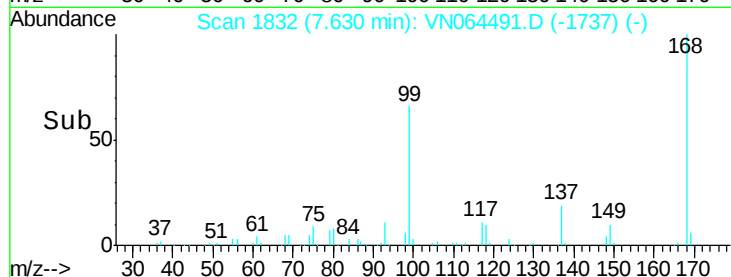
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 12.337 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN064491.D

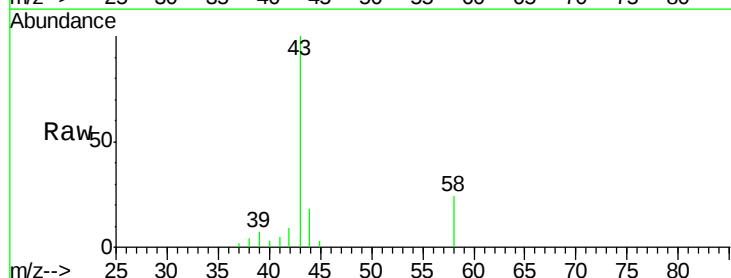
Acq: 6 Nov 2020 18:27

Tgt Ion: 43 Resp: 19349

Ion Ratio Lower Upper

43 100

58 25.0 21.4 32.0



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.78

8000

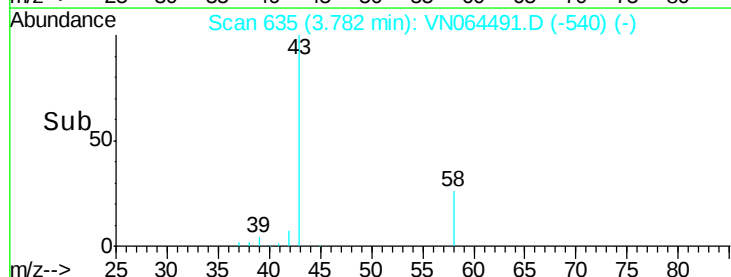
6000

4000

2000

0

Time--> 3.70 3.75 3.80 3.85

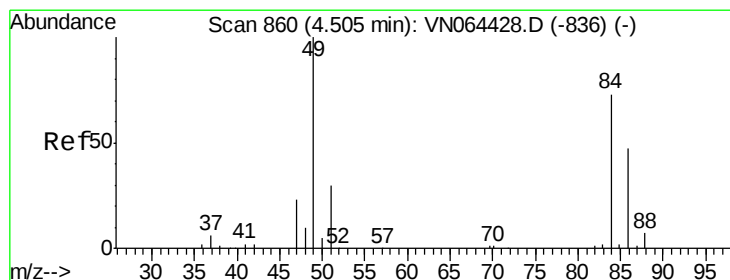
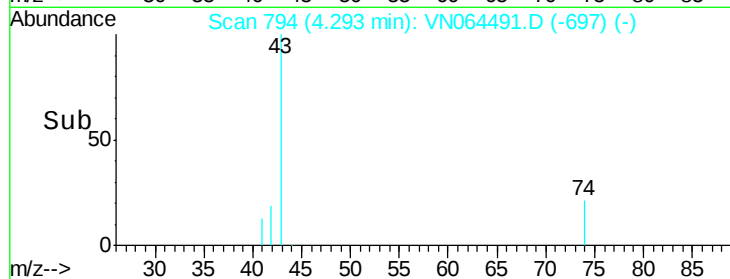
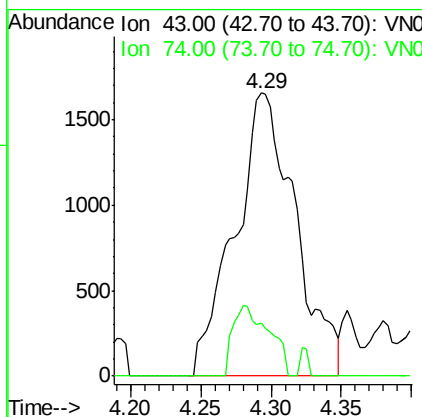
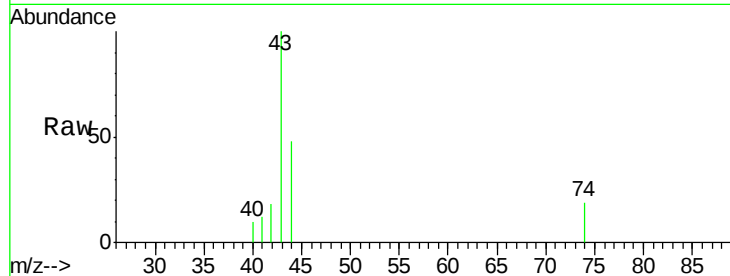




#18
Methyl Acetate
Concen: 1.610 ug/l
RT: 4.29 min Scan# 794
Delta R.T. 0.01 min
Lab File: VN064491.D
Acq: 6 Nov 2020 18:27

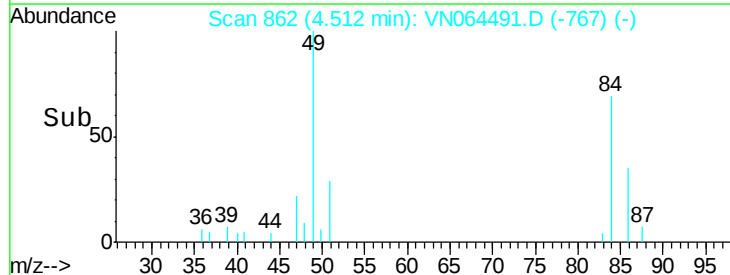
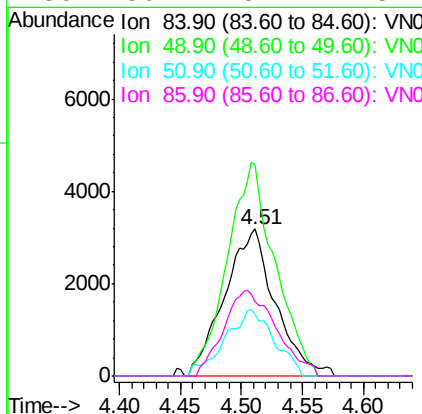
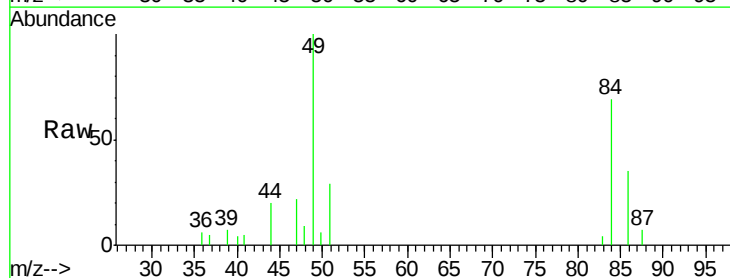
Instrument :
MSVOA_N
ClientSampleId :
CONTAINER-002-4B

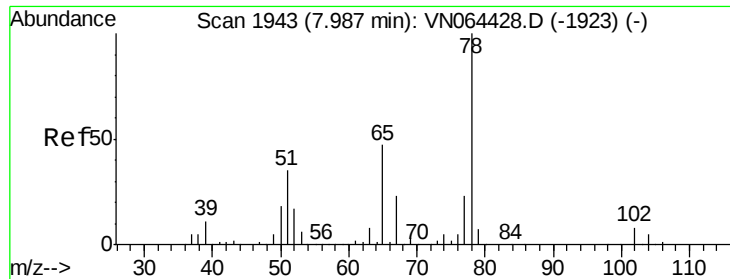
Tot Ion: 43 Resp: 4965
Ion Ratio Lower Upper
43 100
74 14.9 17.0 25.4#



#20
Methylene Chloride
Concen: 2.949 ug/l
RT: 4.51 min Scan# 862
Delta R.T. 0.01 min
Lab File: VN064491.D
Acq: 6 Nov 2020 18:27

Tgt Ion: 84 Resp: 9175
Ion Ratio Lower Upper
84 100
49 144.0 110.1 165.1
51 41.5 33.6 50.4
86 50.7 52.1 78.1#

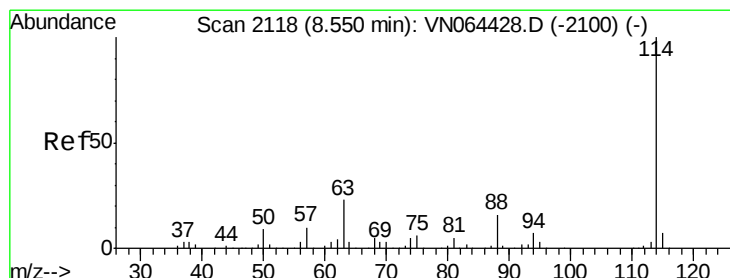
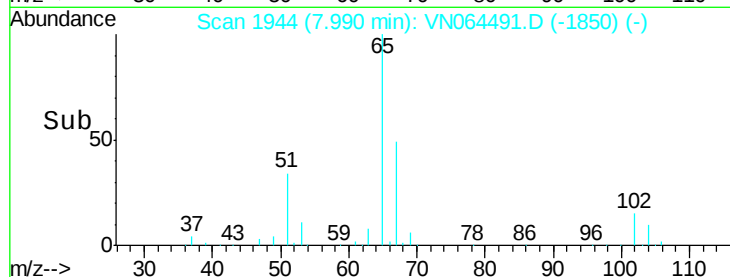
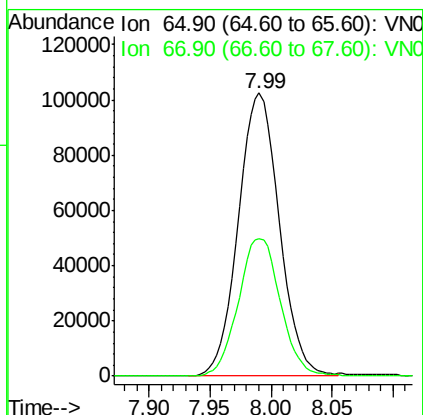
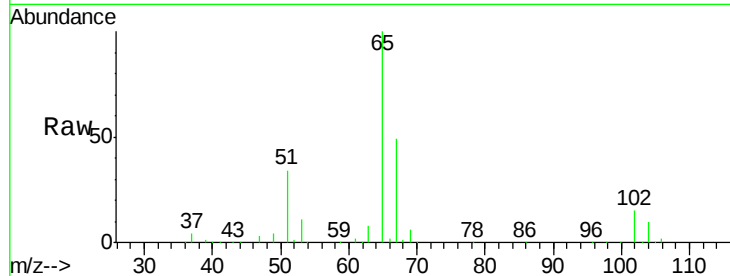




#33
 1,2-Dichloroethane-d4
 Concen: 57.914 ug/l
 RT: 7.99 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN064491.D
 Acq: 6 Nov 2020 18:27

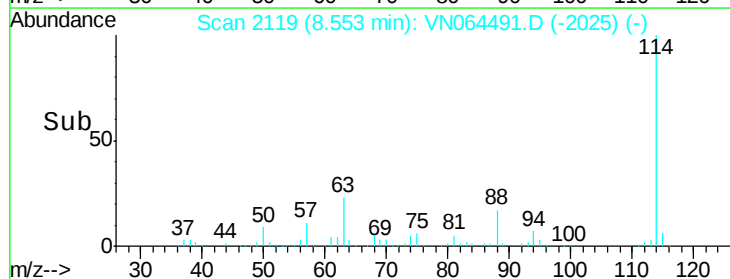
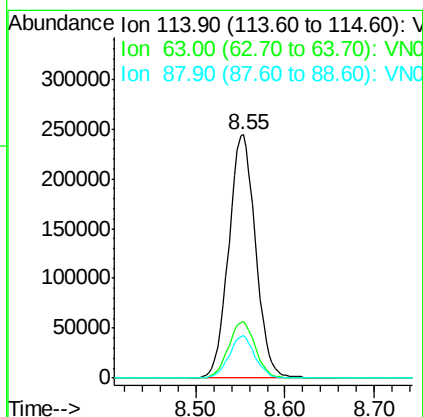
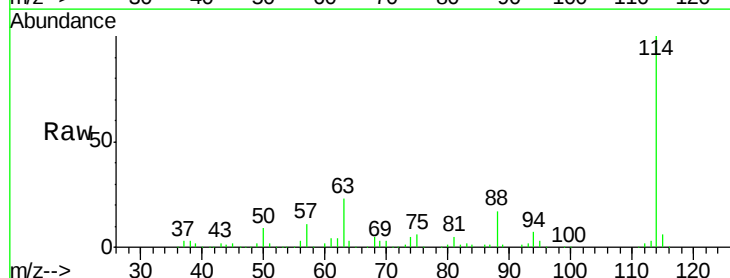
Instrument :
 MSVOA_N
 ClientSampleId :
 CONTAINER-002-4B

Tot Ion: 65 Resp: 238450
 Ion Ratio Lower Upper
 65 100
 67 49.9 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN064491.D
 Acq: 6 Nov 2020 18:27

Tgt Ion: 114 Resp: 508403
 Ion Ratio Lower Upper
 114 100
 63 23.1 0.0 45.6
 88 17.3 0.0 32.8

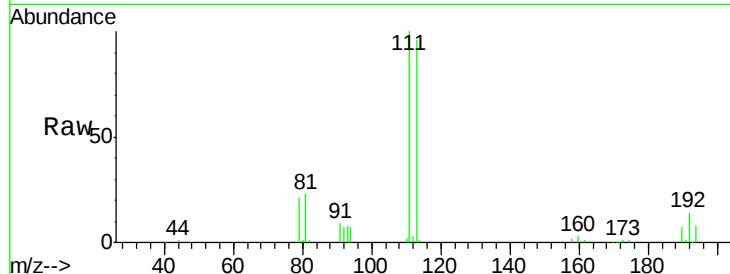




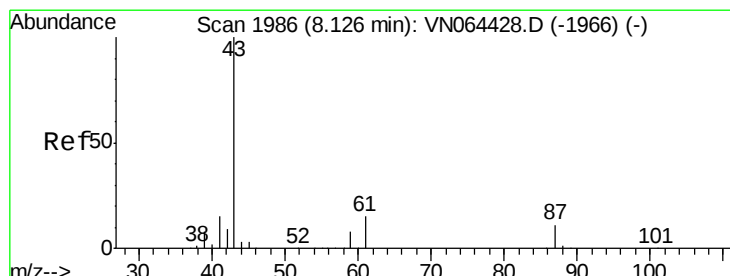
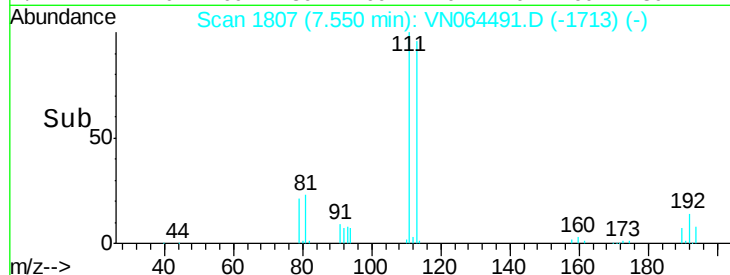
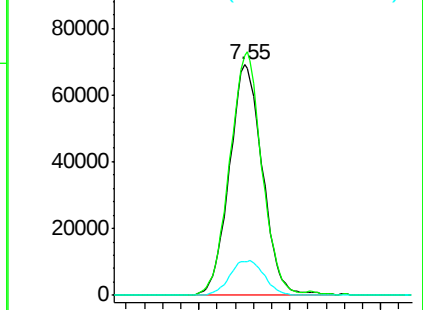
#35
 Dibromofluoromethane
 Concen: 50.395 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064491.D
 Acq: 6 Nov 2020 18:27

Instrument :
 MSVOA_N
 ClientSampleId :
 CONTAINER-002-4B

Tot Ion:113 Resp: 174445
 Ion Ratio Lower Upper
 113 100
 111 102.3 81.1 121.7
 192 15.8 12.8 19.2

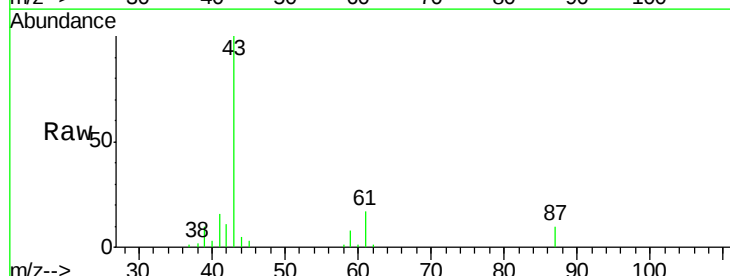


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

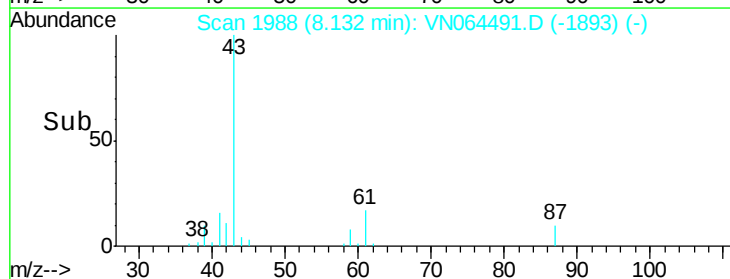
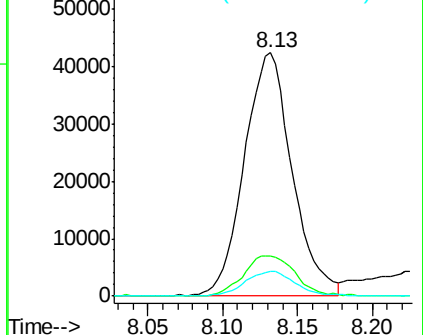


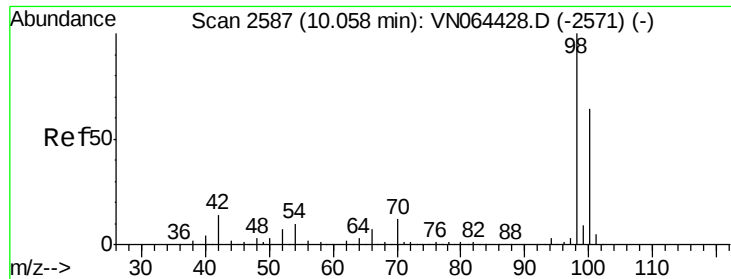
#43
 Isopropyl Acetate
 Concen: 10.756 ug/l
 RT: 8.13 min Scan# 1988
 Delta R.T. 0.01 min
 Lab File: VN064491.D
 Acq: 6 Nov 2020 18:27

Tgt Ion: 43 Resp: 93624
 Ion Ratio Lower Upper
 43 100
 61 17.9 14.0 21.0
 87 10.7 9.1 13.7



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





#50

Toluene-d8

Concen: 50.045 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN064491.D

Acq: 6 Nov 2020 18:27

Instrument :

MSVOA_N

ClientSampleId :

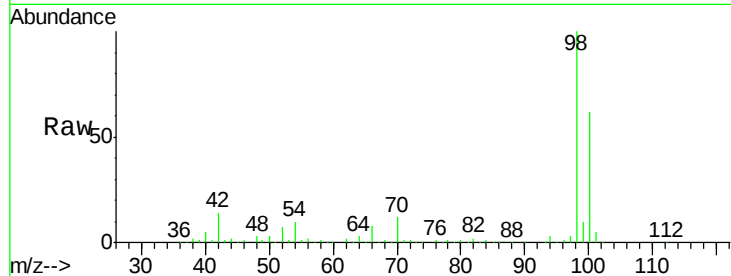
CONTAINER-002-4B

Tot Ion: 98 Resp: 669537

Ion Ratio Lower Upper

98 100

100 62.7 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.06

400000

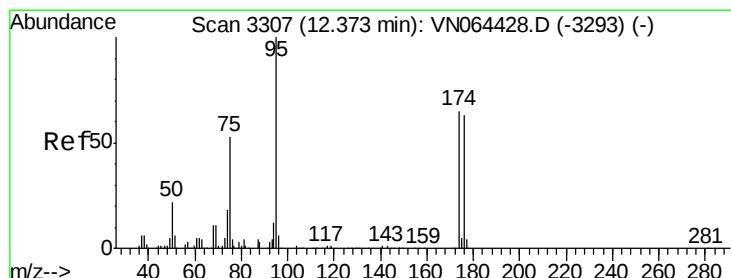
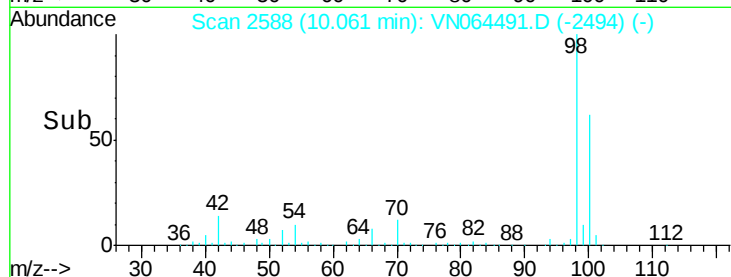
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 49.960 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064491.D

Acq: 6 Nov 2020 18:27

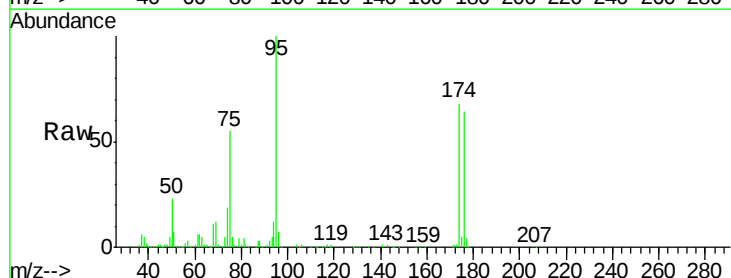
Tgt Ion: 95 Resp: 252784

Ion Ratio Lower Upper

95 100

174 69.6 0.0 132.6

176 64.6 0.0 129.2



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

200000

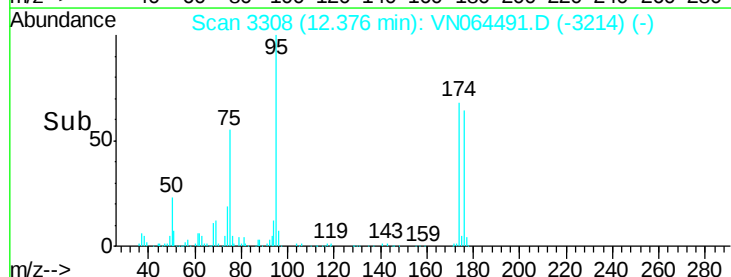
150000

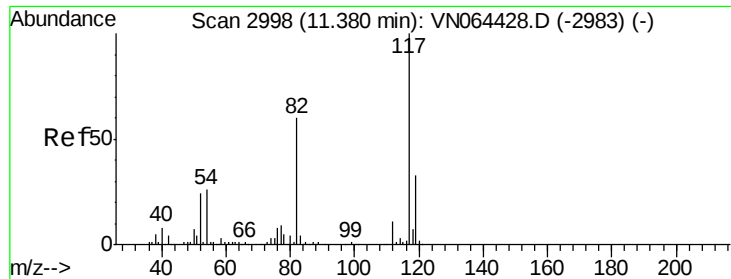
100000

50000

0

Time-->

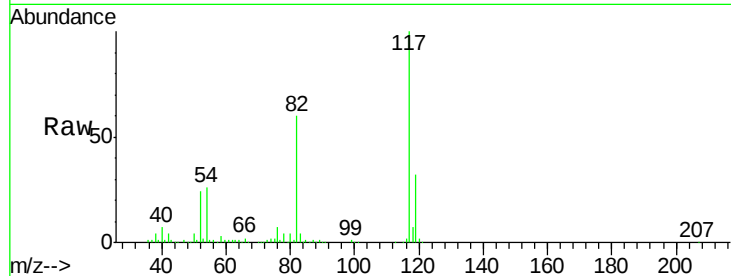




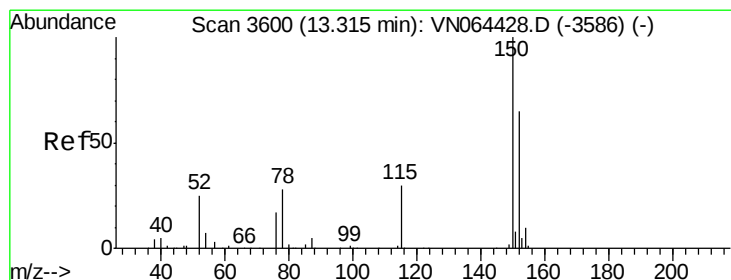
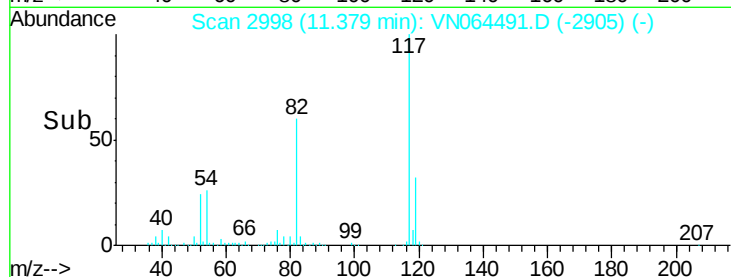
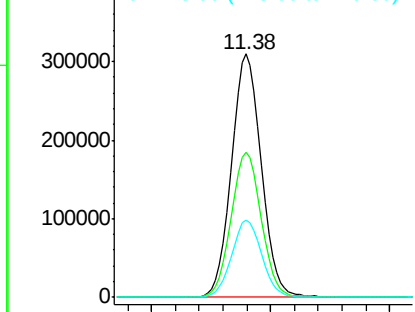
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064491.D
Acq: 6 Nov 2020 18:27

Instrument :
MSVOA_N
ClientSampleId :
CONTAINER-002-4B

Tot Ion:117 Resp: 539286
Ion Ratio Lower Upper
117 100
82 59.8 48.1 72.1
119 31.6 26.2 39.4

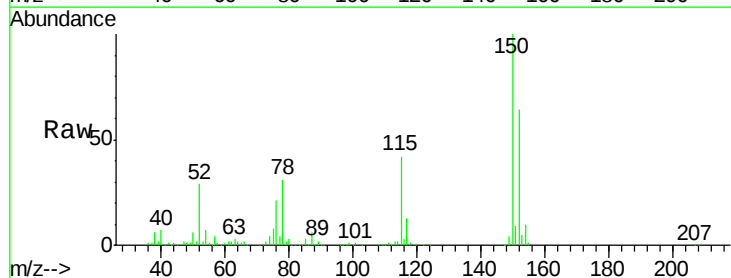


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064491.D
Acq: 6 Nov 2020 18:27

Tgt Ion:152 Resp: 194113
Ion Ratio Lower Upper
152 100
115 65.6 32.0 96.0
150 157.7 0.0 353.8



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

