

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110620\
 Data File : VN064499.D
 Acq On : 6 Nov 2020 21:41
 Operator : JC/MD
 Sample : L4625-20
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CONTAINER-002-2B

Quant Time: Nov 07 04:52:08 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

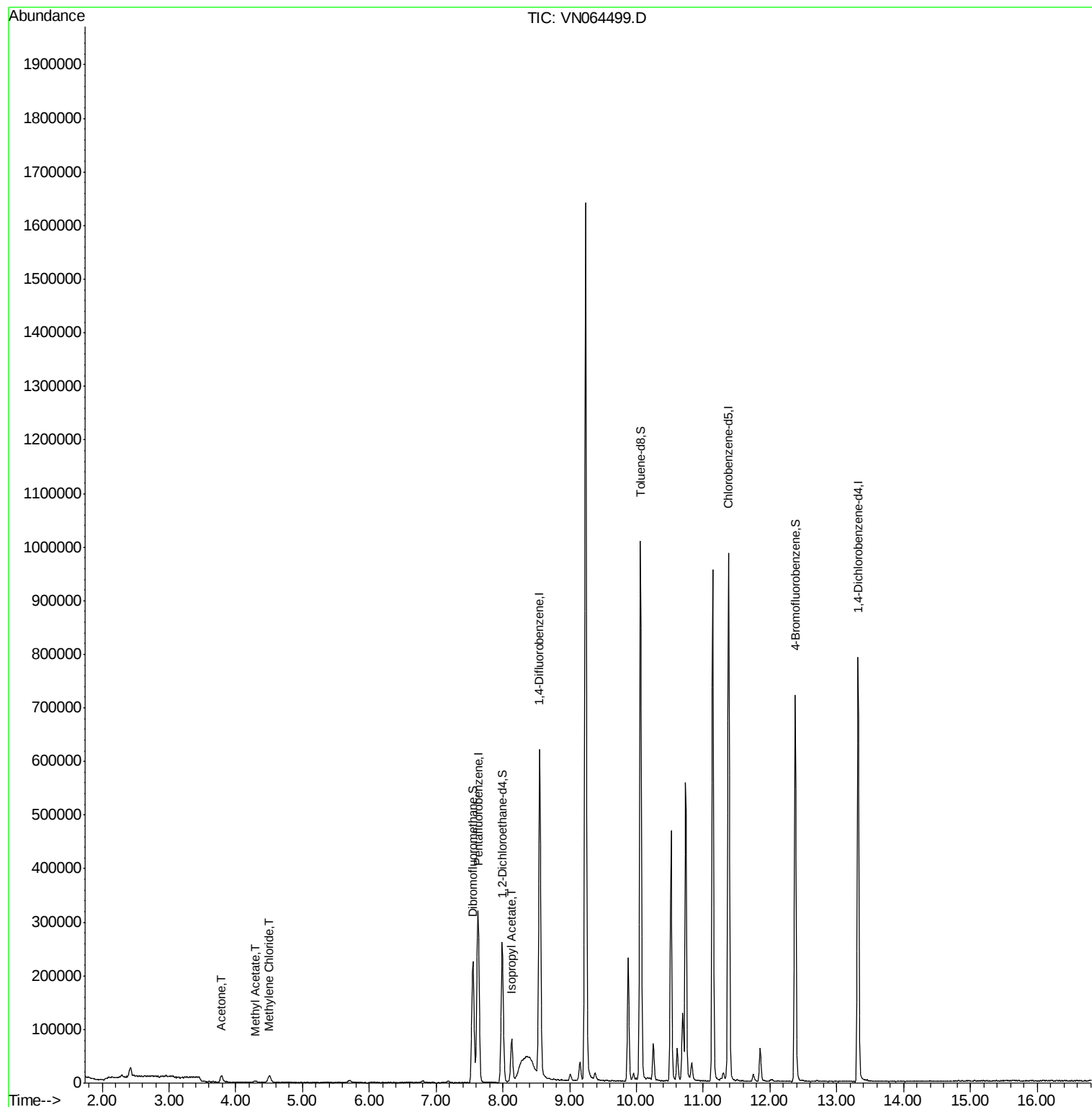
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	233731	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	505548	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	532865	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	188722	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	233803	57.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.86%	
35) Dibromofluoromethane	7.55	113	172704	50.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.34%	
50) Toluene-d8	10.06	98	654674	49.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.42%	
62) 4-Bromofluorobenzene	12.38	95	244412	48.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.16%	
Target Compounds						
16) Acetone	3.78	43	22229	14.334	ug/l	97
18) Methyl Acetate	4.29	43	5583	1.831	ug/l #	80
20) Methylene Chloride	4.50	84	9078	2.950	ug/l	99
43) Isopropyl Acetate	8.14	43	101285	11.702	ug/l	99

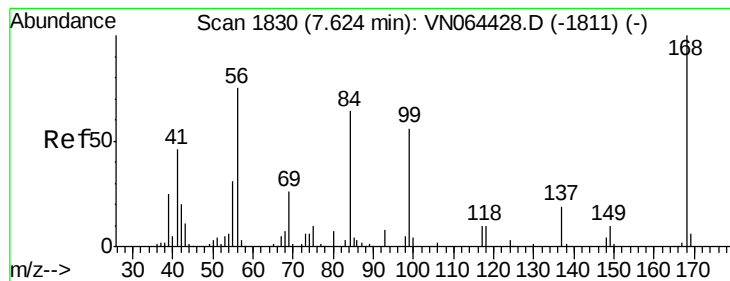
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1832

Delta R.T. 0.01 min

Lab File: VN064499.D

Acq: 6 Nov 2020 21:41

Instrument :

MSVOA_N

ClientSampleId :

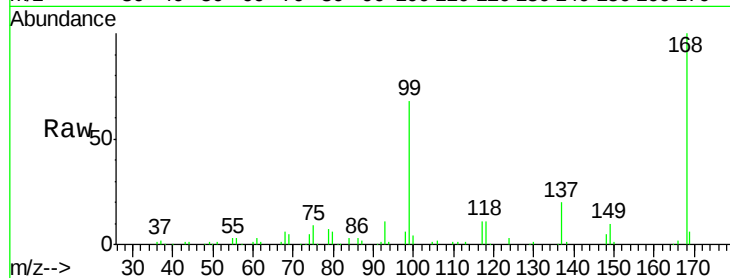
CONTAINER-002-2B

Tot Ion:168 Resp: 233731

Ion Ratio Lower Upper

168 100

99 67.9 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

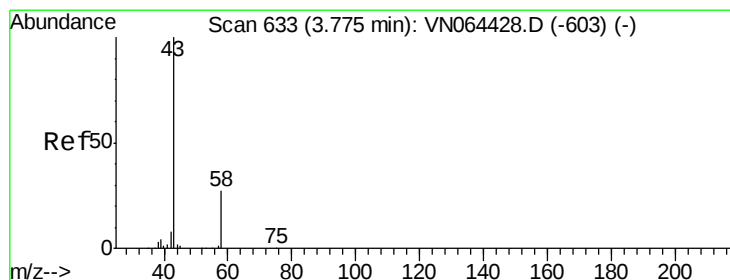
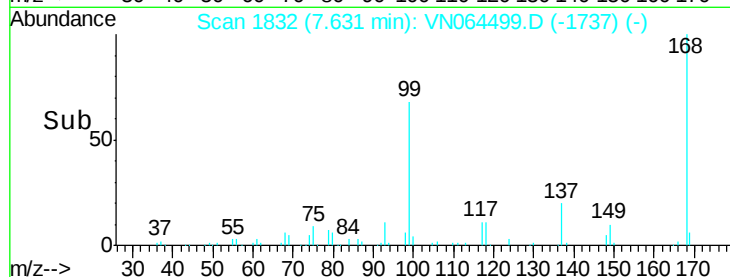
40000

20000

0

Time-->

7.55 7.60 7.65 7.70



#16

Acetone

Concen: 14.334 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN064499.D

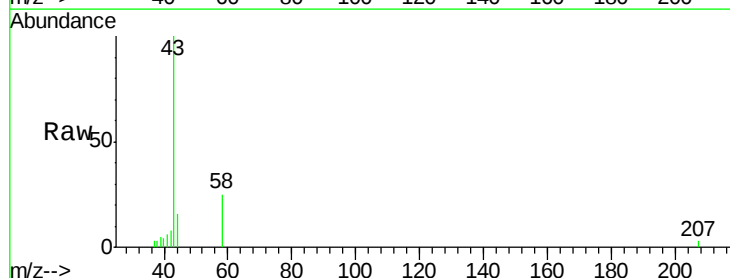
Acq: 6 Nov 2020 21:41

Tgt Ion: 43 Resp: 22229

Ion Ratio Lower Upper

43 100

58 25.3 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

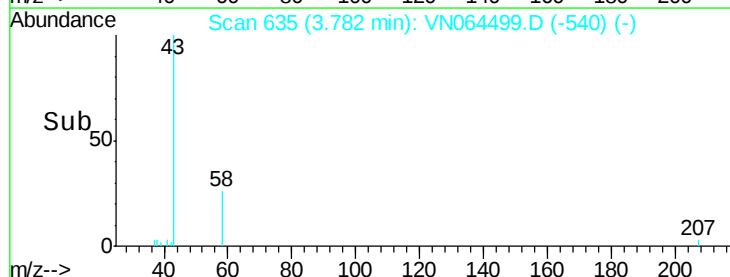
4000

2000

0

Time-->

3.70 3.75 3.80 3.85

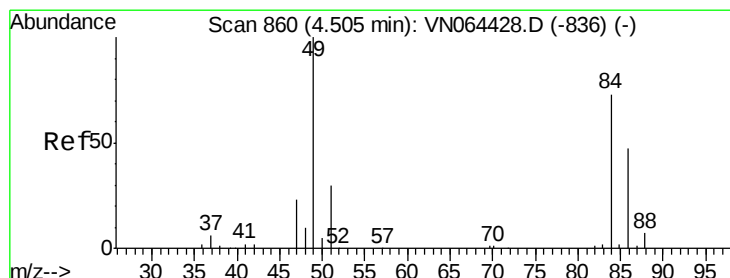
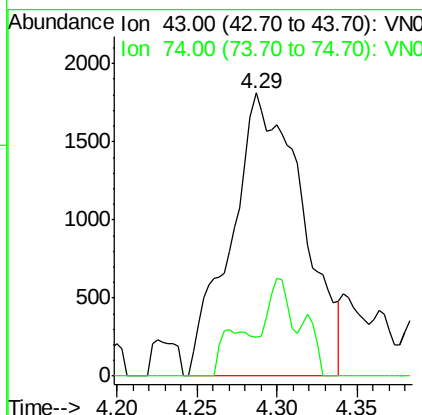
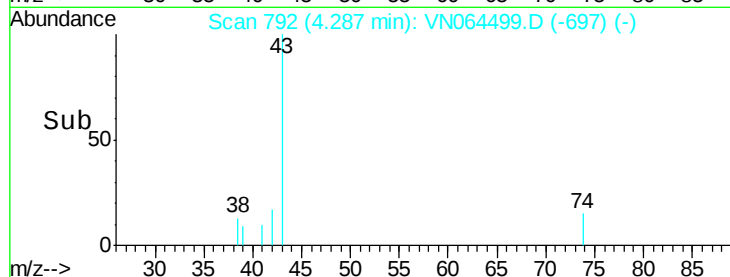
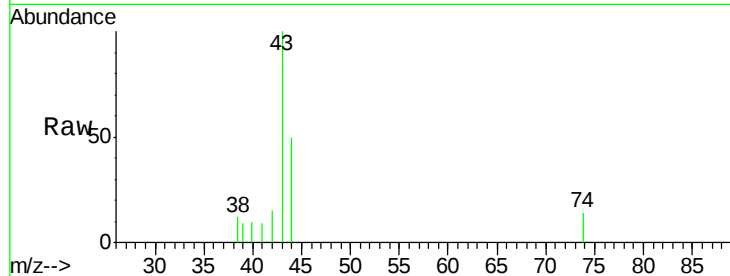




#18
Methyl Acetate
Concen: 1.831 ug/l
RT: 4.29 min Scan# 792
Delta R.T. 0.01 min
Lab File: VN064499.D
Acq: 6 Nov 2020 21:41

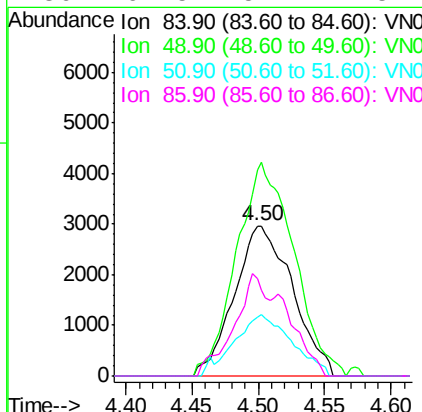
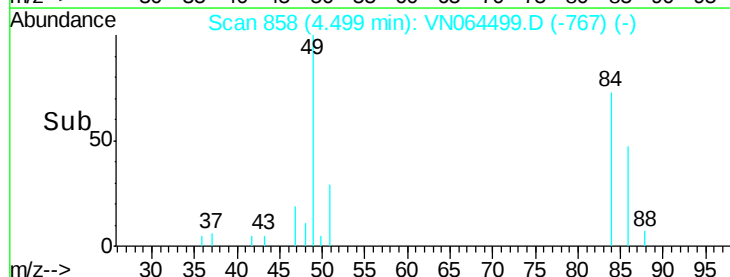
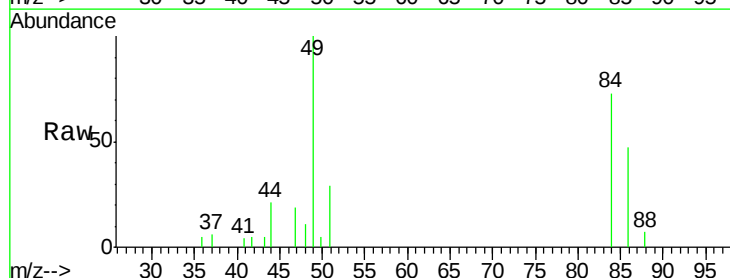
Instrument :
MSVOA_N
ClientSampleId :
CONTAINER-002-2B

Tot Ion: 43 Resp: 5583
Ion Ratio Lower Upper
43 100
74 12.0 17.0 25.4#



#20
Methylene Chloride
Concen: 2.950 ug/l
RT: 4.50 min Scan# 858
Delta R.T. -0.01 min
Lab File: VN064499.D
Acq: 6 Nov 2020 21:41

Tgt Ion: 84 Resp: 9078
Ion Ratio Lower Upper
84 100
49 136.8 110.1 165.1
51 39.2 33.6 50.4
86 64.5 52.1 78.1

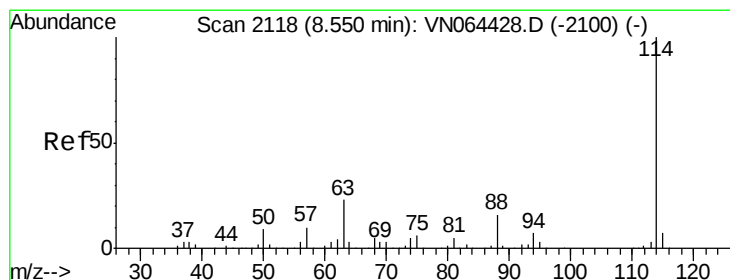
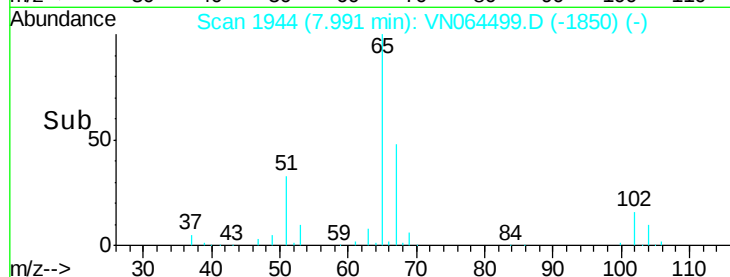
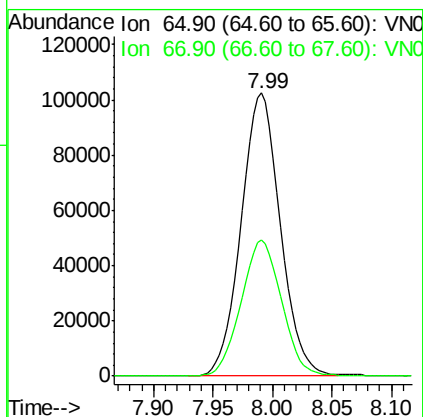
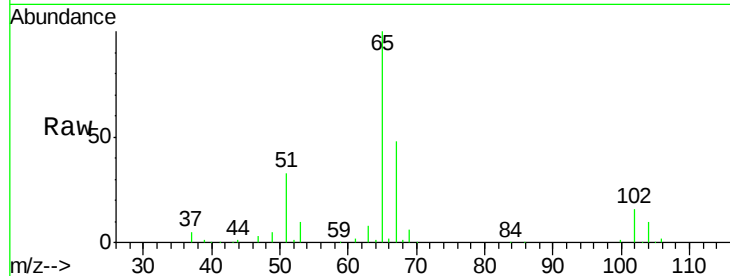




#33
 1,2-Dichloroethane-d4
 Concen: 57.428 ug/l
 RT: 7.99 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN064499.D
 Acq: 6 Nov 2020 21:41

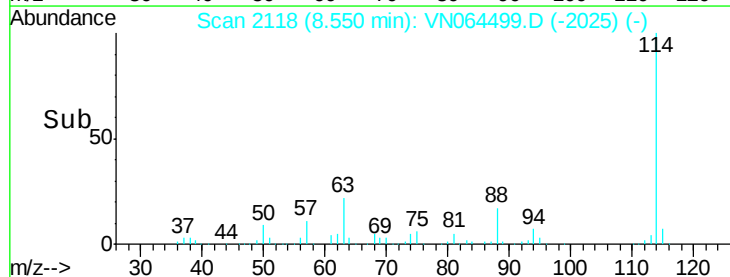
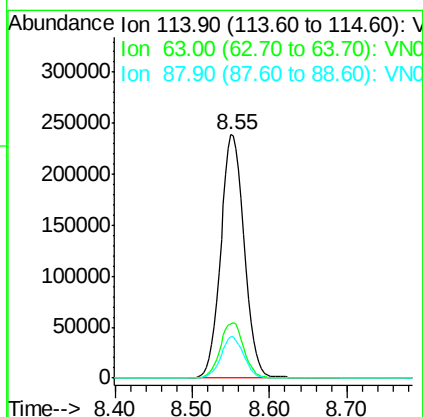
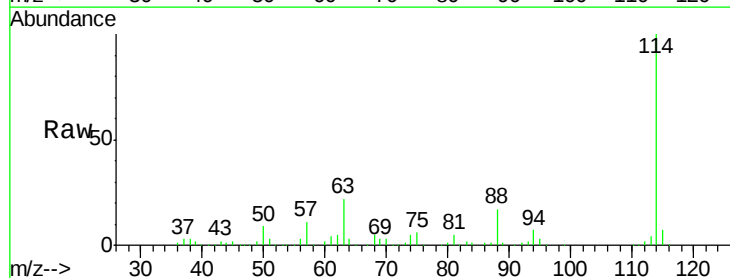
Instrument :
 MSVOA_N
 ClientSampleId :
 CONTAINER-002-2B

Tot Ion: 65 Resp: 233803
 Ion Ratio Lower Upper
 65 100
 67 49.8 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN064499.D
 Acq: 6 Nov 2020 21:41

Tgt Ion: 114 Resp: 505548
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 45.6
 88 17.0 0.0 32.8

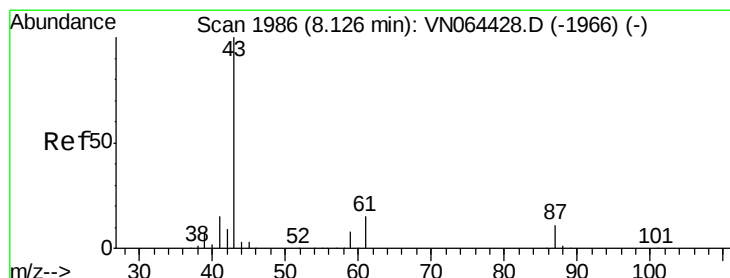
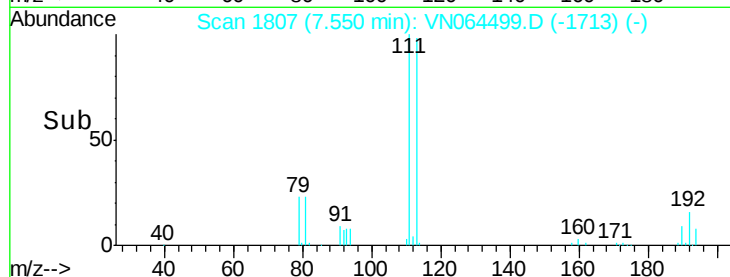
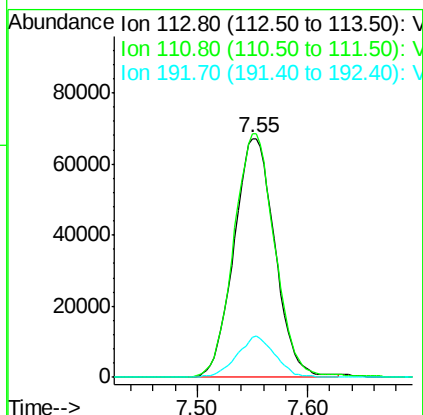
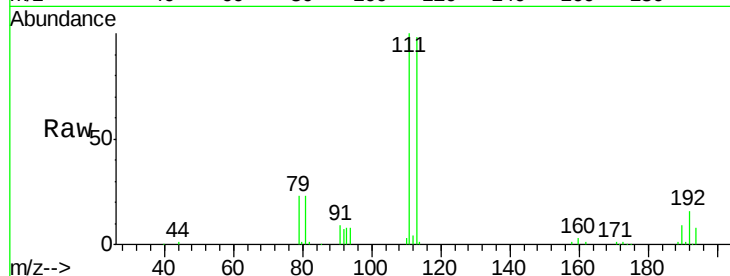




#35
 Dibromofluoromethane
 Concen: 50.174 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064499.D
 Acq: 6 Nov 2020 21:41

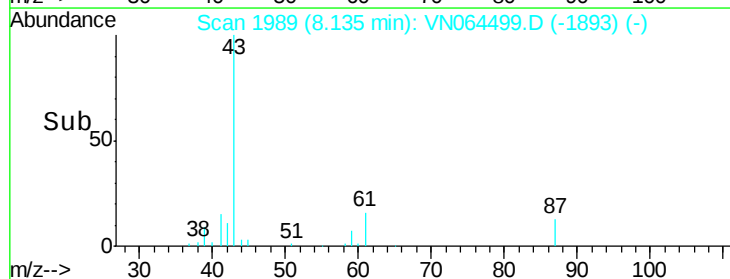
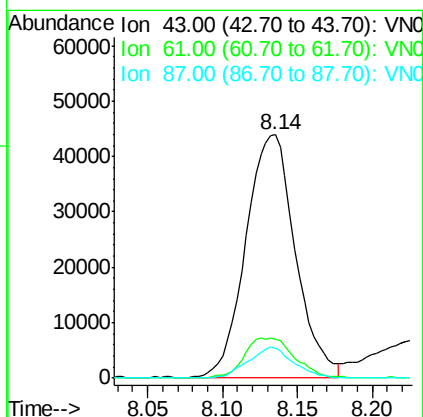
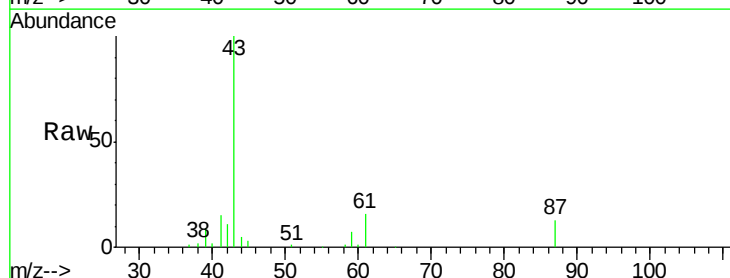
Instrument :
 MSVOA_N
 ClientSampleId :
 CONTAINER-002-2B

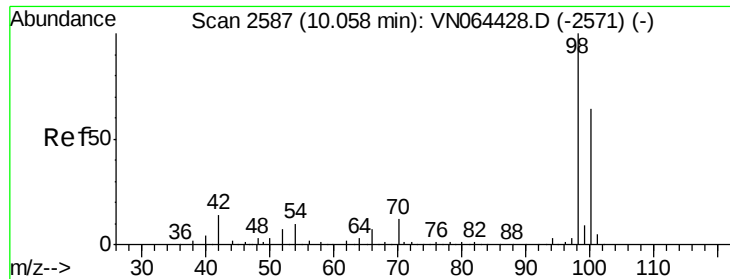
Tot Ion:113 Resp: 172704
 Ion Ratio Lower Upper
 113 100
 111 101.6 81.1 121.7
 192 16.1 12.8 19.2



#43
 Isopropyl Acetate
 Concen: 11.702 ug/l
 RT: 8.14 min Scan# 1989
 Delta R.T. 0.01 min
 Lab File: VN064499.D
 Acq: 6 Nov 2020 21:41

Tgt Ion: 43 Resp: 101285
 Ion Ratio Lower Upper
 43 100
 61 16.7 14.0 21.0
 87 11.5 9.1 13.7





#50

Toluene-d8

Concen: 49.210 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN064499.D

Acq: 6 Nov 2020 21:41

Instrument :

MSVOA_N

ClientSampleId :

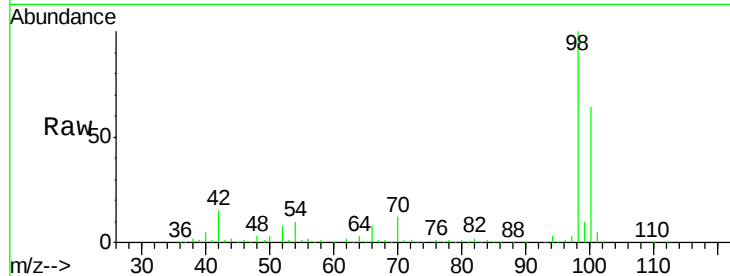
CONTAINER-002-2B

Tot Ion: 98 Resp: 654674

Ion Ratio Lower Upper

98 100

100 63.9 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

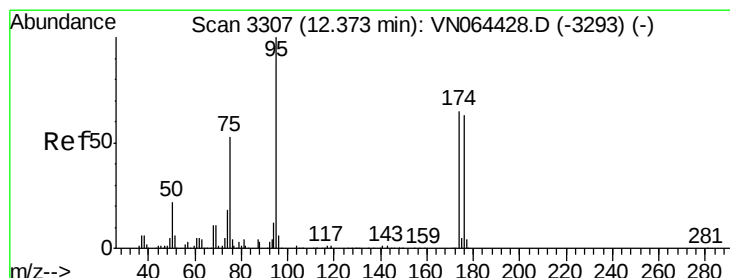
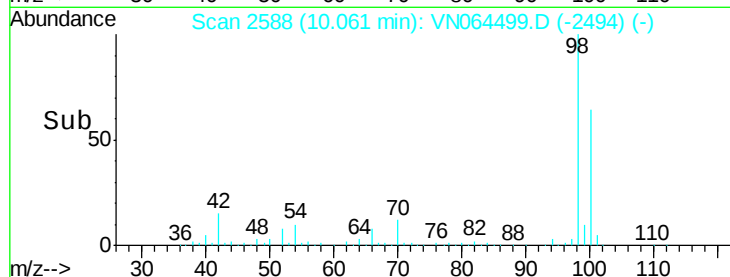
200000

100000

0

Time-->

10.00 10.10



#62

4-Bromofluorobenzene

Concen: 48.578 ug/l

RT: 12.38 min Scan# 3309

Delta R.T. 0.01 min

Lab File: VN064499.D

Acq: 6 Nov 2020 21:41

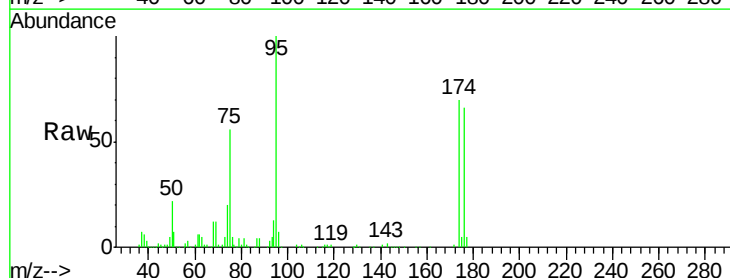
Tgt Ion: 95 Resp: 244412

Ion Ratio Lower Upper

95 100

174 71.0 0.0 132.6

176 67.3 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

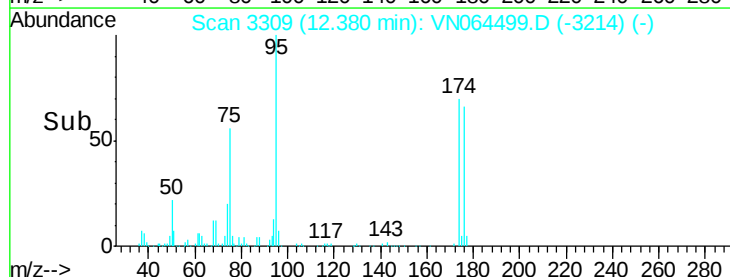
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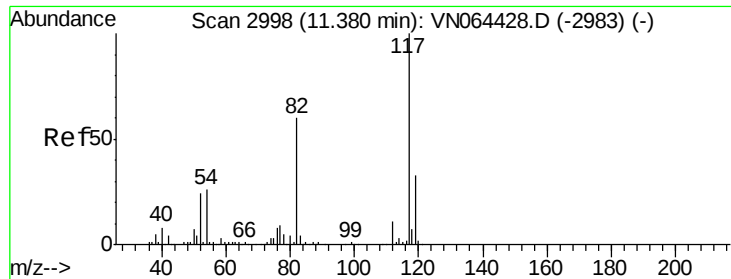
50000

0

Time-->

12.30 12.40 12.50

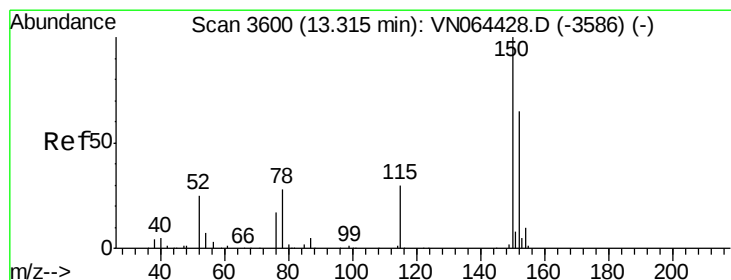
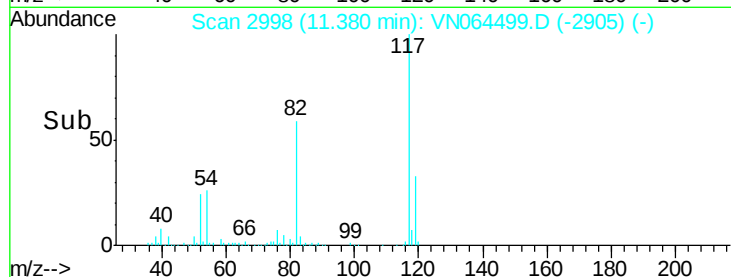
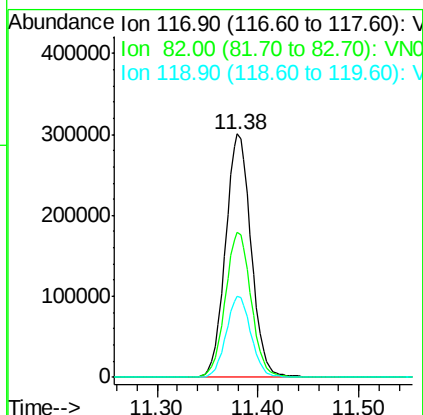
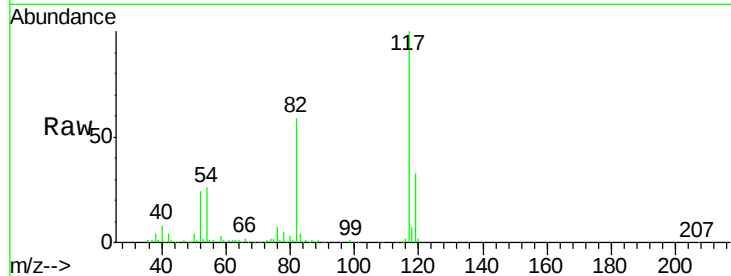




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064499.D
Acq: 6 Nov 2020 21:41

Instrument :
MSVOA_N
ClientSampleId :
CONTAINER-002-2B

Tot Ion:117 Resp: 532865
Ion Ratio Lower Upper
117 100
82 59.5 48.1 72.1
119 33.4 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064499.D
Acq: 6 Nov 2020 21:41

Tgt Ion:152 Resp: 188722
Ion Ratio Lower Upper
152 100
115 66.8 32.0 96.0
150 158.1 0.0 353.8

