

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110520\
 Data File : VN064475.D
 Acq On : 5 Nov 2020 20:57
 Operator : JC/MD
 Sample : L4625-16
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CONTAINER-002-2A

Quant Time: Nov 06 03:55:40 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

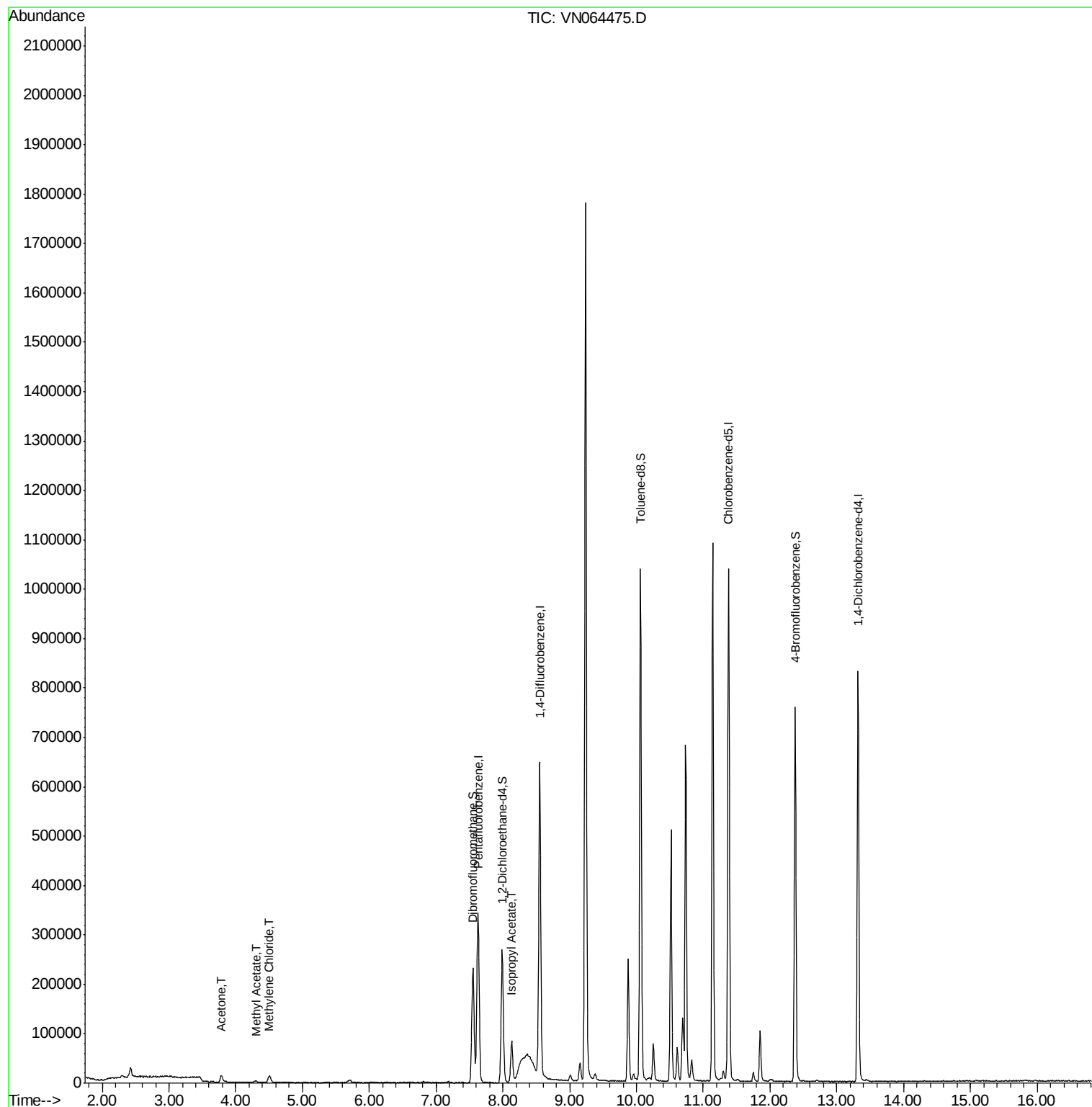
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	245831	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	521446	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	555458	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	207285	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	242440	56.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.24%	
35) Dibromofluoromethane	7.55	113	172984	48.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.44%	
50) Toluene-d8	10.06	98	677699	49.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.78%	
62) 4-Bromofluorobenzene	12.38	95	264349	50.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.88%	
Target Compounds						
16) Acetone	3.78	43	23603	14.471	ug/l	95
18) Methyl Acetate	4.30	43	6646	2.073	ug/l #	70
20) Methylene Chloride	4.51	84	9115	2.817	ug/l	99
43) Isopropyl Acetate	8.13	43	102342	11.464	ug/l	99

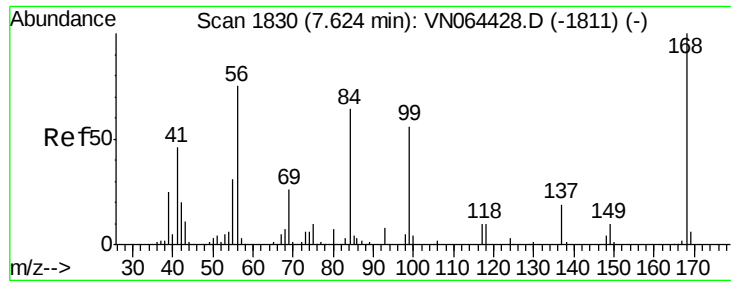
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN064475.D

Acq: 5 Nov 2020 20:57

Instrument :

MSVOA_N

ClientSampleId :

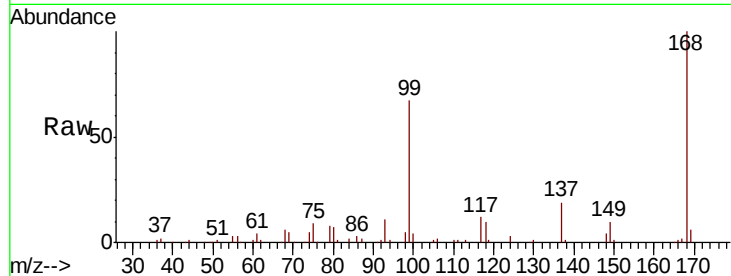
CONTAINER-002-2A

Tot Ion:168 Resp: 245831

Ion Ratio Lower Upper

168 100

99 67.1 53.4 80.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

120000

100000

80000

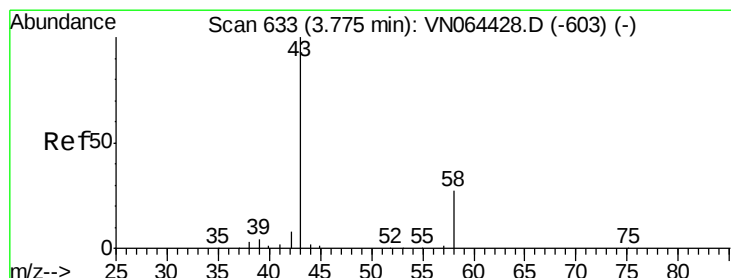
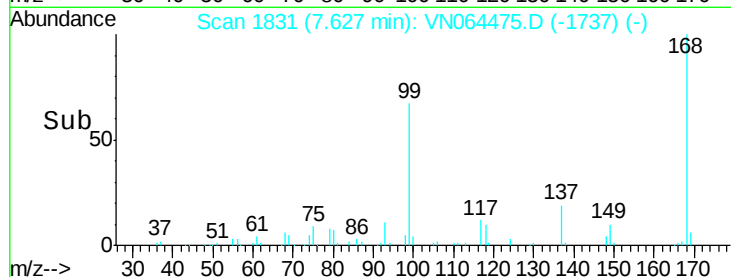
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 14.471 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.00 min

Lab File: VN064475.D

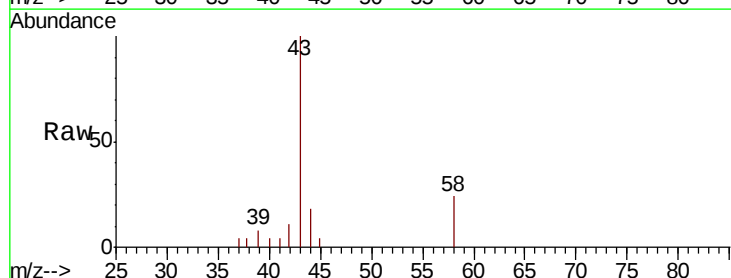
Acq: 5 Nov 2020 20:57

Tgt Ion: 43 Resp: 23603

Ion Ratio Lower Upper

43 100

58 24.3 21.4 32.0



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.78

8000

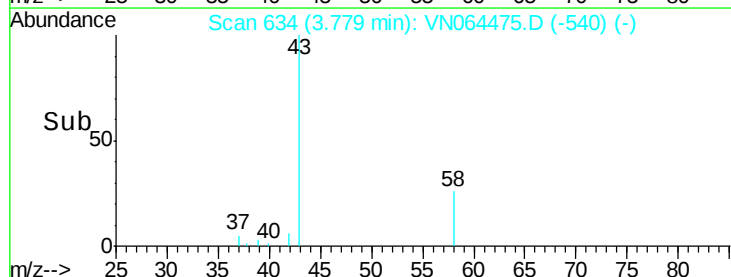
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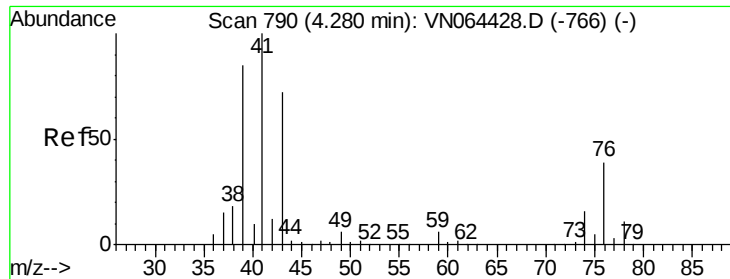
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2000

0

Time-->

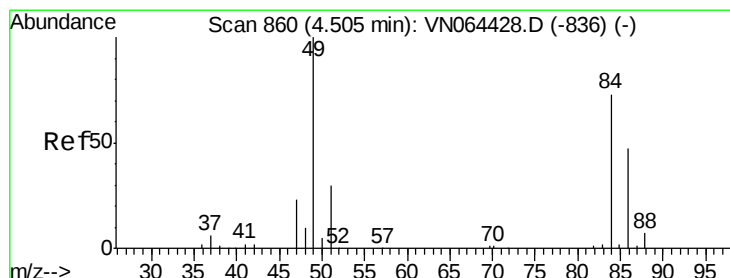
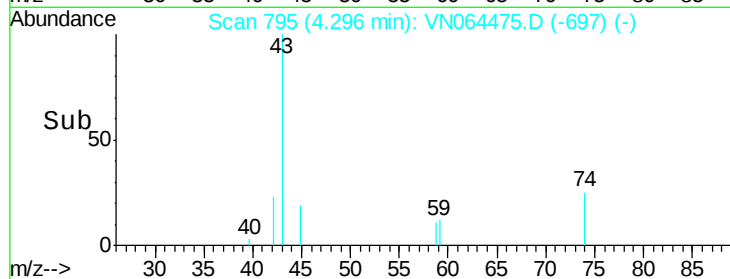
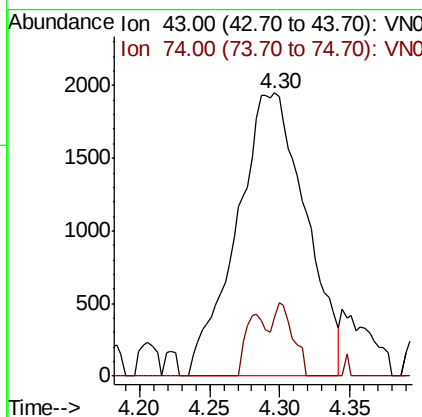
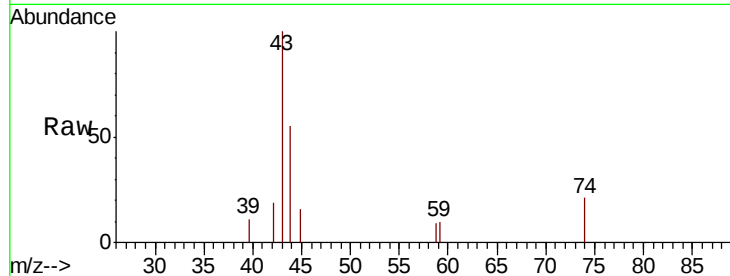




#18
Methyl Acetate
Concen: 2.073 ug/l
RT: 4.30 min Scan# 795
Delta R.T. 0.02 min
Lab File: VN064475.D
Acq: 5 Nov 2020 20:57

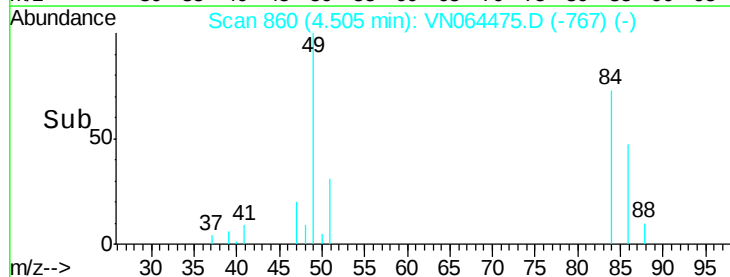
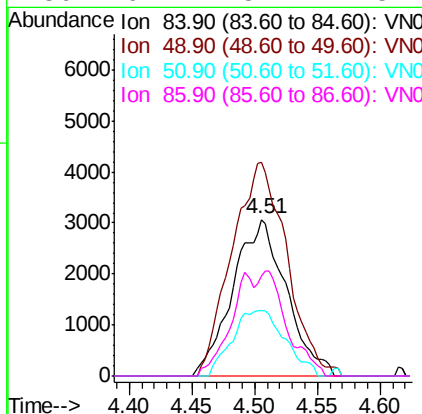
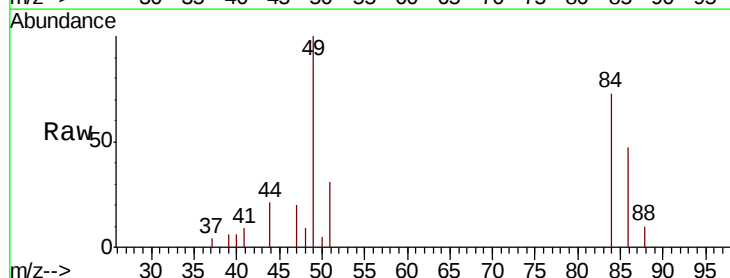
Instrument :
MSVOA_N
ClientSampleId :
CONTAINER-002-2A

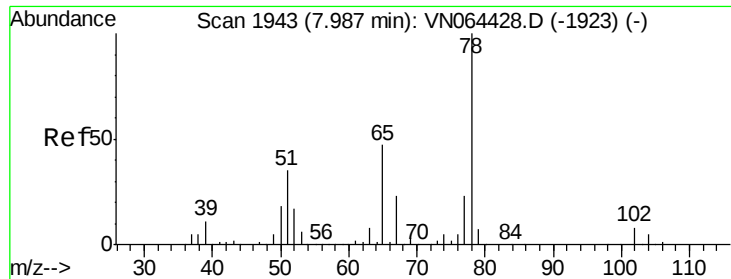
Tot Ion: 43 Resp: 6646
Ion Ratio Lower Upper
43 100
74 7.1 17.0 25.4#



#20
Methylene Chloride
Concen: 2.817 ug/l
RT: 4.51 min Scan# 860
Delta R.T. -0.00 min
Lab File: VN064475.D
Acq: 5 Nov 2020 20:57

Tgt Ion: 84 Resp: 9115
Ion Ratio Lower Upper
84 100
49 136.5 110.1 165.1
51 42.1 33.6 50.4
86 64.1 52.1 78.1

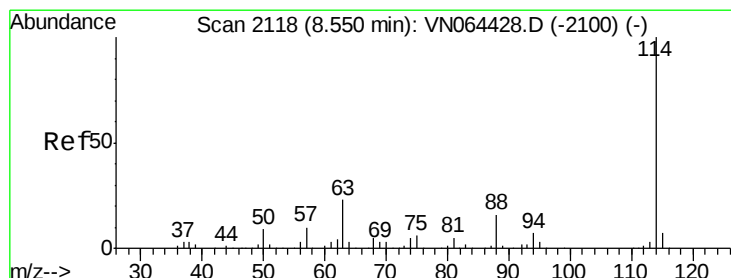
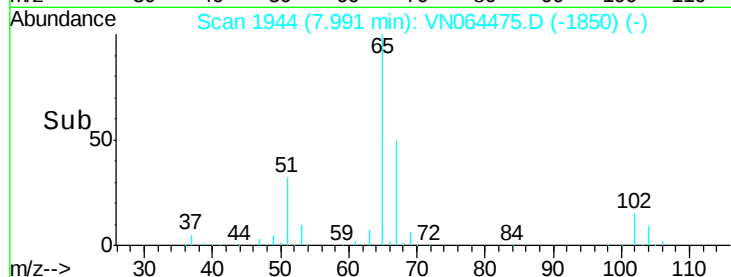
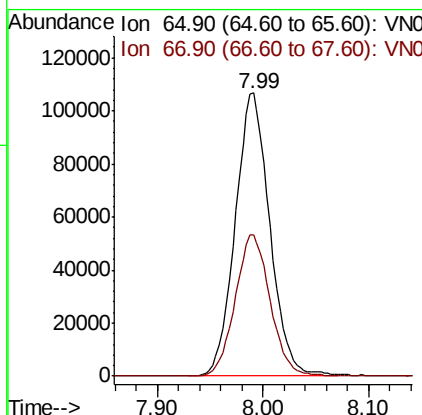
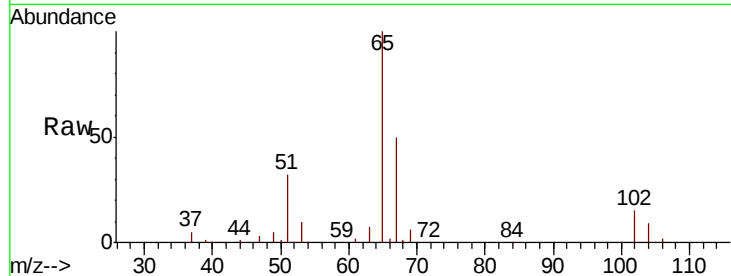




#33
 1,2-Dichloroethane-d4
 Concen: 56.618 ug/l
 RT: 7.99 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN064475.D
 Acq: 5 Nov 2020 20:57

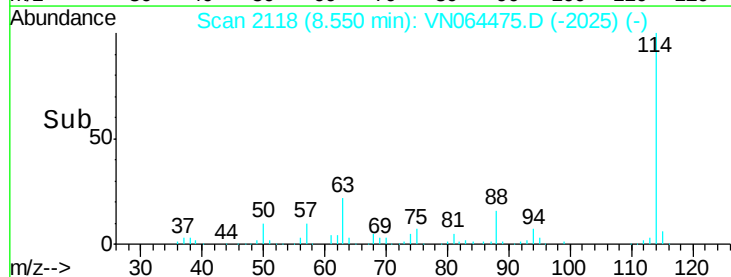
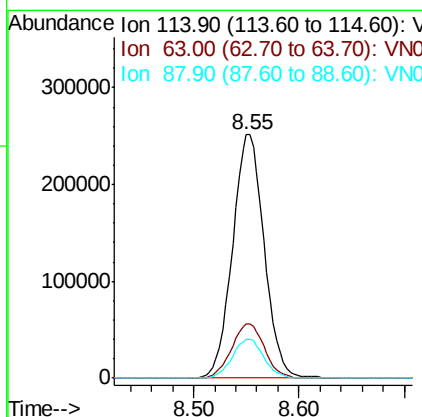
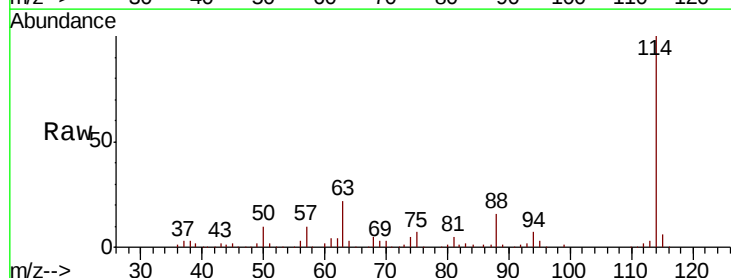
Instrument :
 MSVOA_N
 ClientSampleId :
 CONTAINER-002-2A

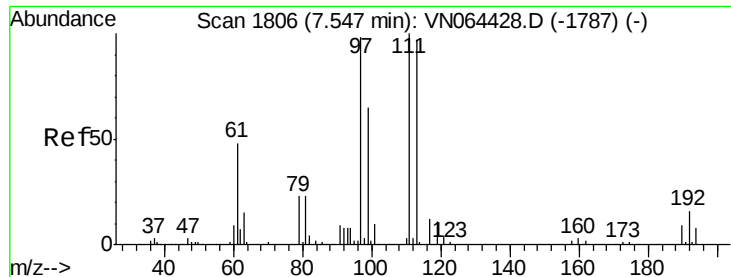
Tot Ion: 65 Resp: 242440
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN064475.D
 Acq: 5 Nov 2020 20:57

Tgt Ion: 114 Resp: 521446
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 45.6
 88 15.9 0.0 32.8

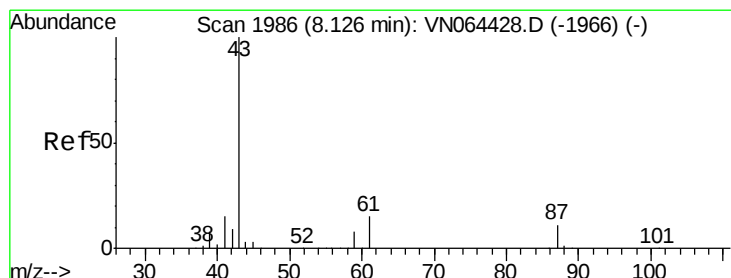
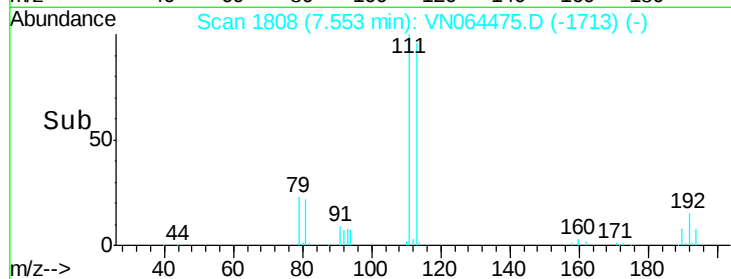
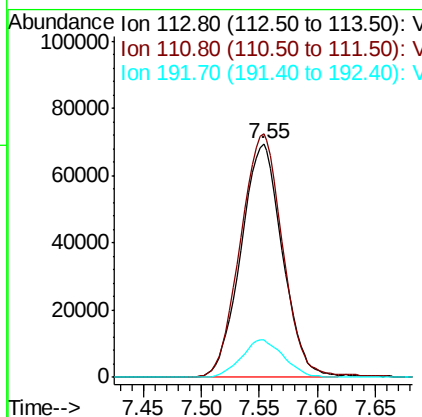
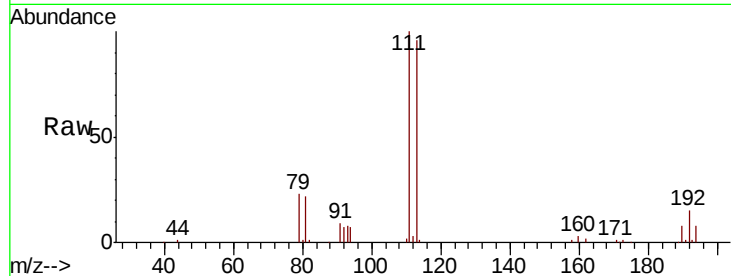




#35
 Dibromofluoromethane
 Concen: 48.723 ug/l
 RT: 7.55 min Scan# 1808
 Delta R.T. 0.01 min
 Lab File: VN064475.D
 Acq: 5 Nov 2020 20:57

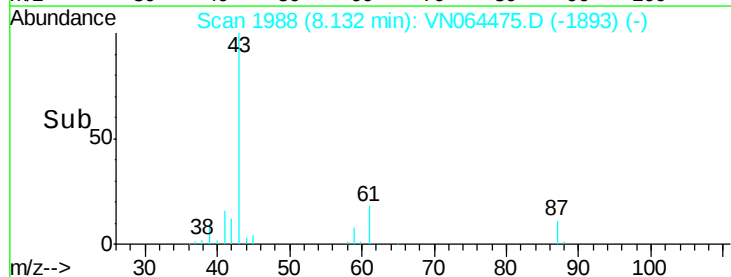
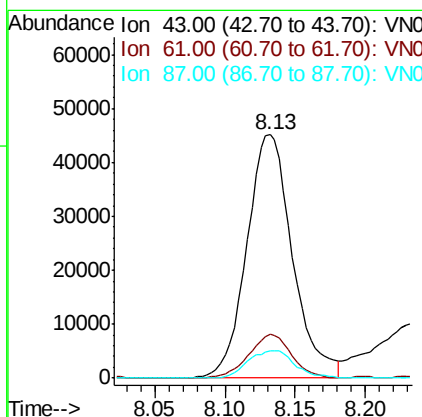
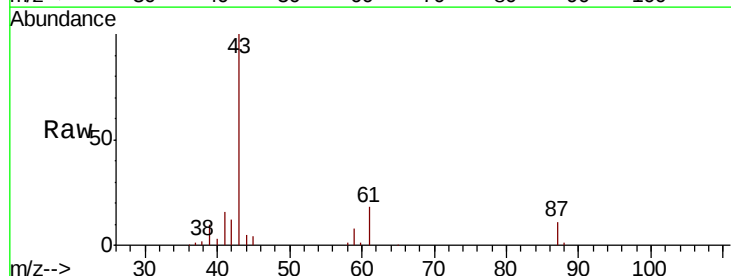
Instrument :
 MSVOA_N
 ClientSampleId :
 CONTAINER-002-2A

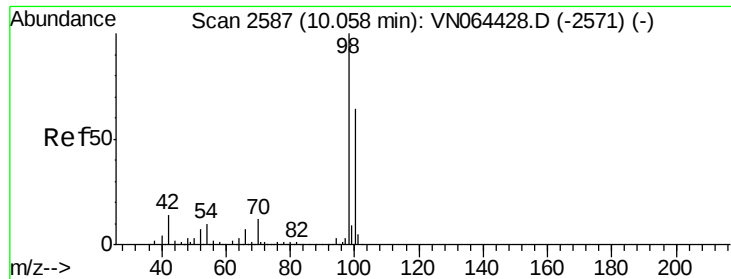
Tot Ion:113 Resp: 172984
 Ion Ratio Lower Upper
 113 100
 111 106.0 81.1 121.7
 192 16.4 12.8 19.2



#43
 Isopropyl Acetate
 Concen: 11.464 ug/l
 RT: 8.13 min Scan# 1988
 Delta R.T. 0.01 min
 Lab File: VN064475.D
 Acq: 5 Nov 2020 20:57

Tgt Ion: 43 Resp: 102342
 Ion Ratio Lower Upper
 43 100
 61 16.7 14.0 21.0
 87 11.6 9.1 13.7





#50

Toluene-d8

Concen: 49.388 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN064475.D

Acq: 5 Nov 2020 20:57

Instrument :

MSVOA_N

ClientSampleId :

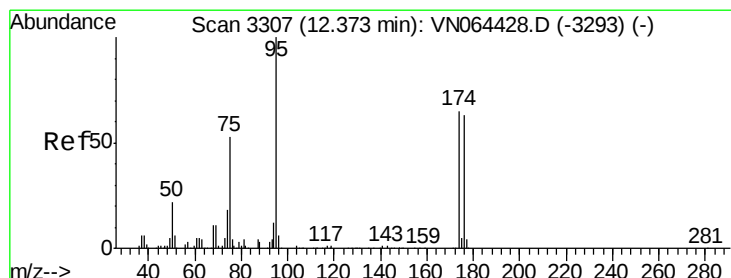
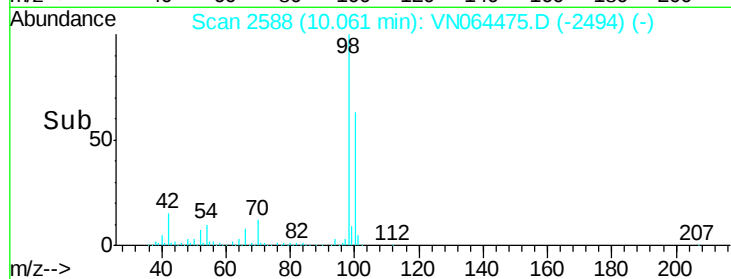
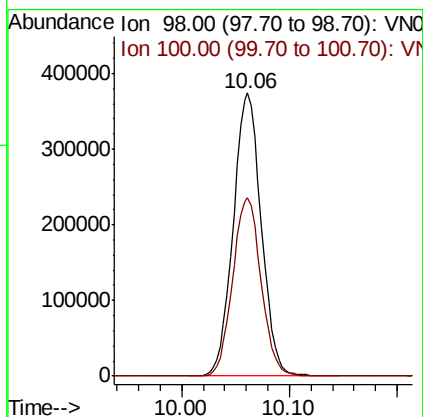
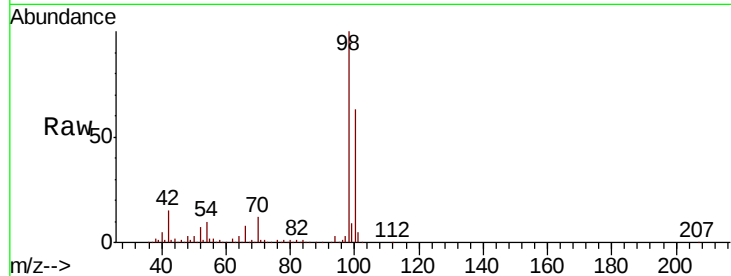
CONTAINER-002-2A

Tot Ion: 98 Resp: 677699

Ion Ratio Lower Upper

98 100

100 63.9 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 50.939 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064475.D

Acq: 5 Nov 2020 20:57

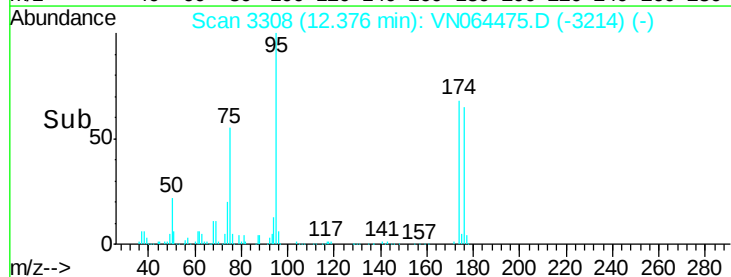
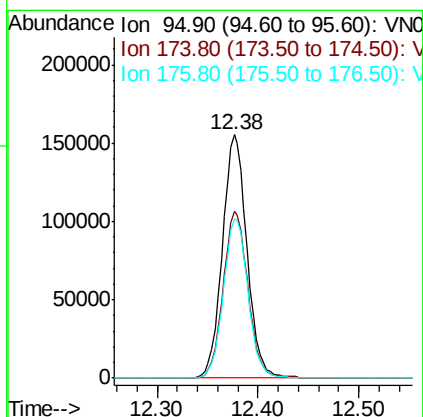
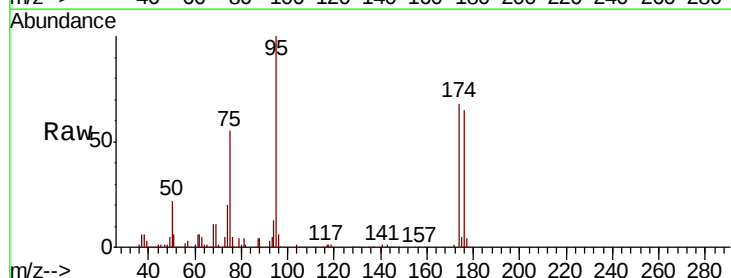
Tgt Ion: 95 Resp: 264349

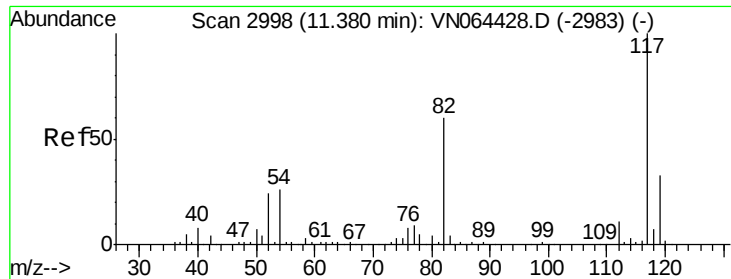
Ion Ratio Lower Upper

95 100

174 69.2 0.0 132.6

176 65.8 0.0 129.2

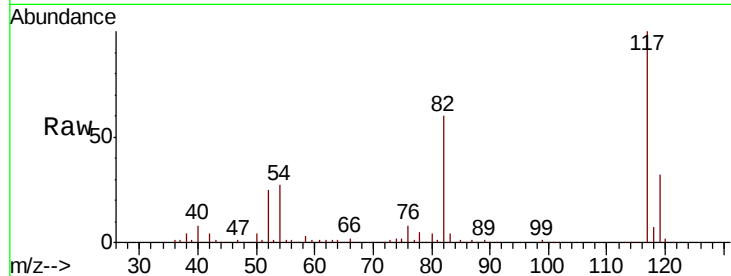




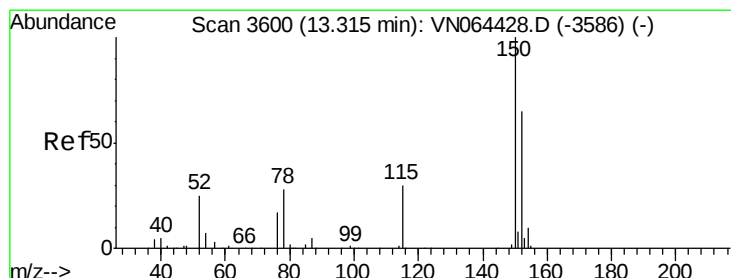
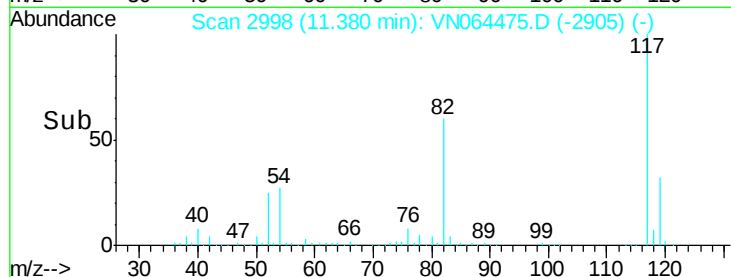
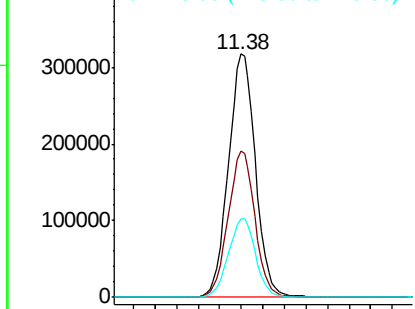
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064475.D
Acq: 5 Nov 2020 20:57

Instrument :
MSVOA_N
ClientSampleId :
CONTAINER-002-2A

Tot Ion:117 Resp: 555458
Ion Ratio Lower Upper
117 100
82 60.0 48.1 72.1
119 32.2 26.2 39.4

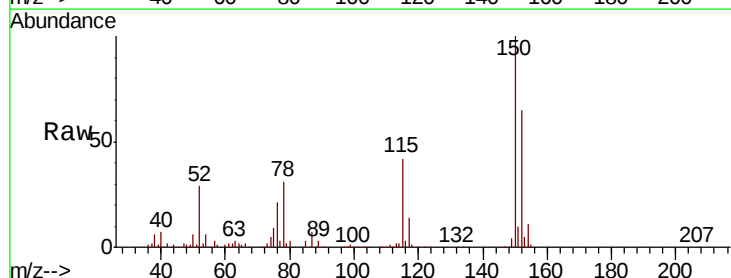


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064475.D
Acq: 5 Nov 2020 20:57

Tgt Ion:152 Resp: 207285
Ion Ratio Lower Upper
152 100
115 65.1 32.0 96.0
150 156.0 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

